Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
Data File : PR059445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 09:35
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:42:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.692	2.915	108900	59935	0.040	0.015	#
2)	SA Decachlor...	9.689	8.137	257320	574378	0.123	0.180	#
	Target Compounds							
3)	L1 AR-1016-1	4.915	4.020	57421	896323	0.663	6.456	#
4)	L1 AR-1016-2	4.949	4.039	739409	1493483	6.221	7.752	
5)	L1 AR-1016-3	5.034	4.215	830963	722033	10.864	7.112	#
6)	L1 AR-1016-4	5.121	4.265	190520	665616	3.062	8.667	#
7)	L1 AR-1016-5	5.429	4.483	126280	776114	2.054	7.553	#
8)	L2 AR-1221-1	3.877f	3.094f	29262	15747	0.864	0.355	#
9)	L2 AR-1221-2	4.005	3.194	23999	206505	1.000	6.538	#
10)	L2 AR-1221-3	4.096	3.293	92892	264296	1.243	2.441	#
11)	L3 AR-1232-1	4.096	3.293	92892	264296	1.441	2.924	#
12)	L3 AR-1232-2	4.648	4.039	86129	1493483	2.889	17.324	#
13)	L3 AR-1232-3	4.949	4.215	739409	722033	13.144	16.365	
14)	L3 AR-1232-4	5.121	4.309	190520	891899	6.589	23.332	#
15)	L3 AR-1232-5	5.223	4.483	166924	776114	7.885	17.439	#
16)	L4 AR-1242-1	4.915	4.020	57421	896323	0.779	7.801	#
17)	L4 AR-1242-2	4.949	4.039	739409	1493483	7.314	9.354	#
18)	L4 AR-1242-3	5.034	4.215	830963	722033	12.733	8.574	#
19)	L4 AR-1242-4	5.121	4.309	190520	891899	3.571	11.194	#
20)	L4 AR-1242-5	5.911	4.853	89987	679142	1.674	6.570	#
21)	L5 AR-1248-1	4.915	4.020	57421	896323	1.021	10.323	#
22)	L5 AR-1248-2	5.223	4.265	166924	665616	2.290	5.677	#
23)	L5 AR-1248-3	5.429	4.309	126280	891899	1.471	7.427	#
24)	L5 AR-1248-4	5.879	4.483	80906	776114	0.850	5.270	#
25)	L5 AR-1248-5	5.911	4.894	89987	175255	0.976	1.187	
26)	L6 AR-1254-1	5.842	4.853	54327	679142	0.575	3.015	#
27)	L6 AR-1254-2	6.083	4.971f	99434	188242	0.681	0.979	#
28)	L6 AR-1254-3	6.485	5.426	129072	805354	0.836	2.564	#
29)	L6 AR-1254-4	6.780	5.677	44759	81425	0.387	0.420	
30)	L6 AR-1254-5	7.255	6.123	78212	1780173	0.631	6.604	#
31)	L7 AR-1260-1	6.655	5.589	120842	1018864	1.032	4.768	#
32)	L7 AR-1260-2	6.937	5.773	100168	27781	0.722	0.108	#
33)	L7 AR-1260-3	7.339	5.963	89095	383129	0.863	1.626	#
34)	L7 AR-1260-4	7.582	6.447	141924	705403	1.212	3.651	#
35)	L7 AR-1260-5	7.928	6.716	549231	465188	2.417	1.038	#
36)	L8 AR-1262-1	7.339	6.172	89095	385298	0.591	1.334	#
37)	L8 AR-1262-2	7.928	6.447	549231	705403	2.101	2.765	#
38)	L8 AR-1262-3	8.224	7.006	196157	519147	1.072	2.708	#
39)	L8 AR-1262-4	8.319	7.080	234226	787879	2.668	2.164	
40)	L8 AR-1262-5	8.958	7.626	162292	925664	1.626	5.742	#
41)	L9 AR-1268-1	8.224	7.006	196157	519147	0.460	0.643	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
Data File : PR059445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 09:35
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:42:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.319	7.080	234226	787879	0.606	1.077	#
43)	L9 AR-1268-3	8.554	7.268	188296	467714	0.559	0.746	#
44)	L9 AR-1268-4	8.958	7.626	162292	925664	1.094	3.721	#
45)	L9 AR-1268-5	9.353	7.920	100260	696949	0.093	0.358	#

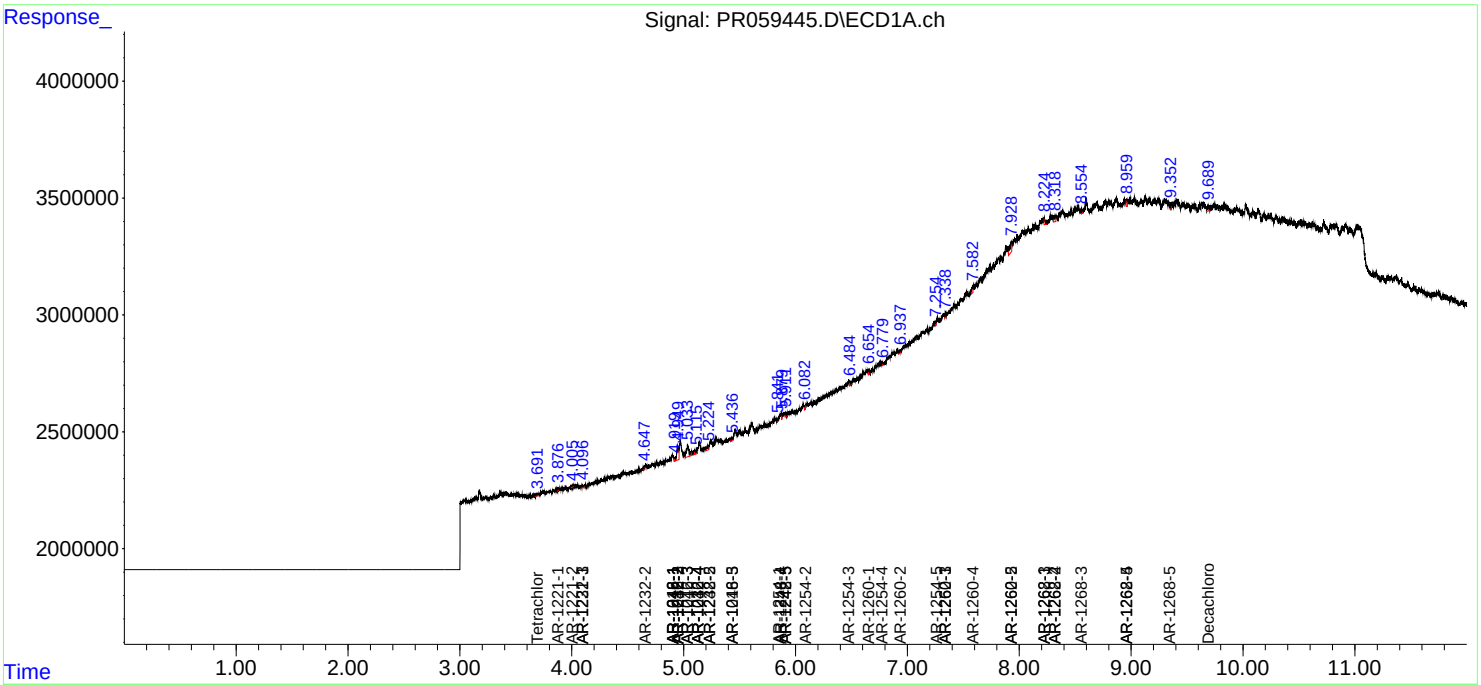
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

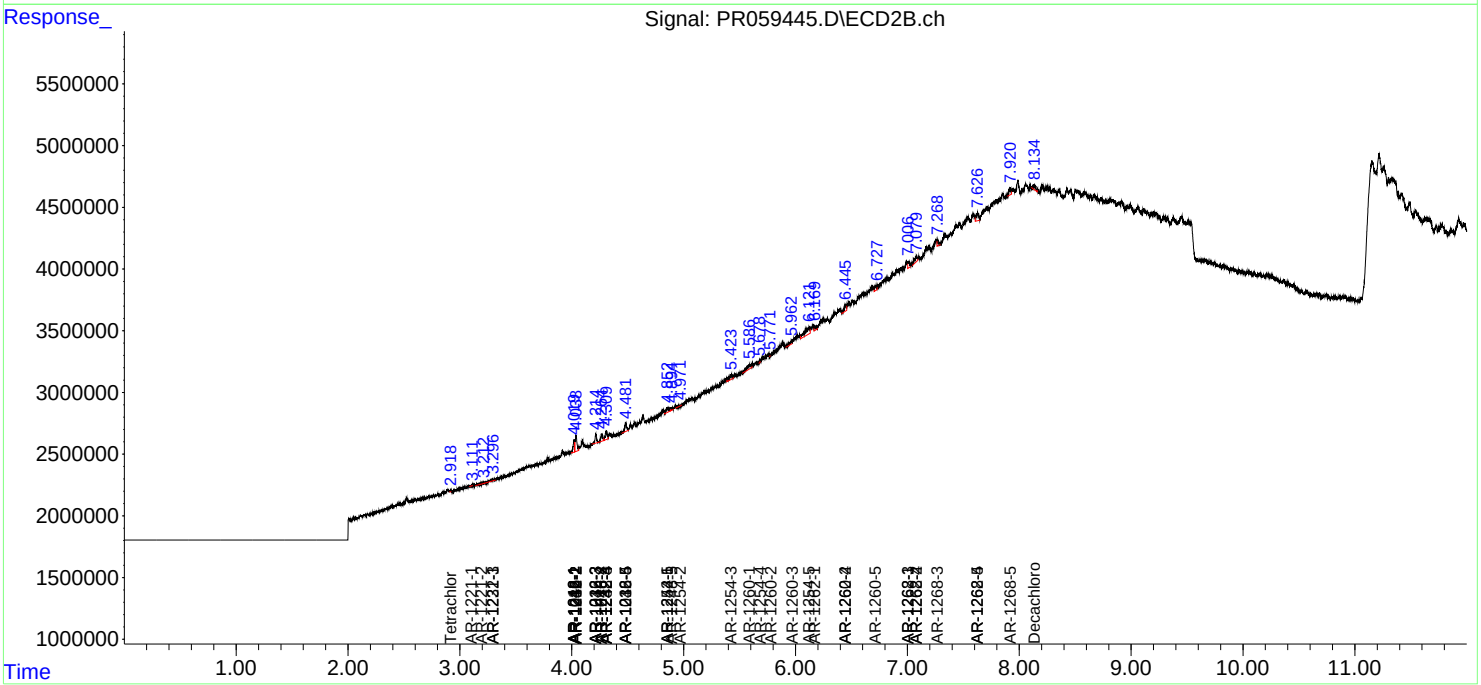
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020723\
Data File : PR059445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Feb 2023 09:35
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

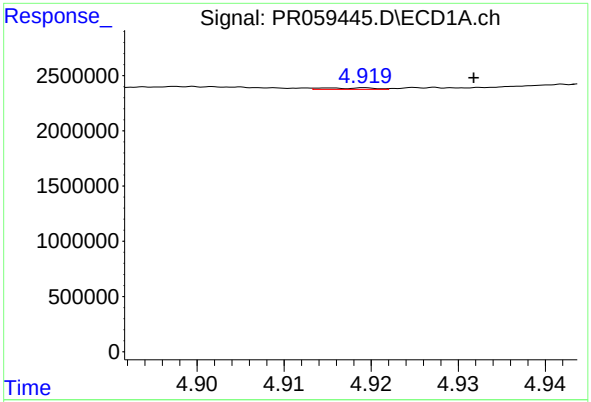
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 21:42:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



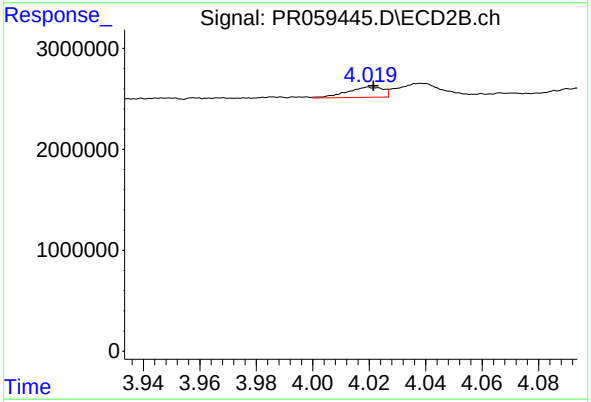




#3 AR-1016-1

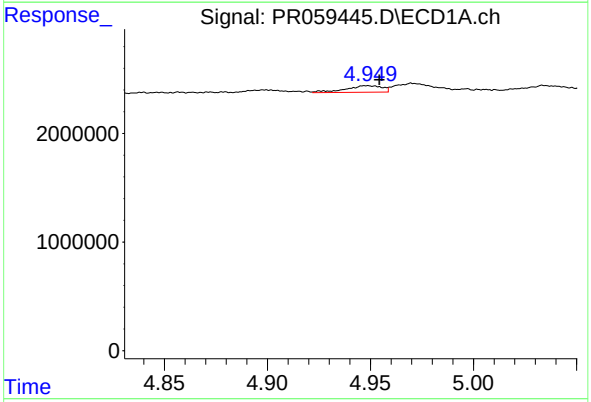
R.T.: 4.915 min
Delta R.T.: -0.017 min
Response: 57421
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



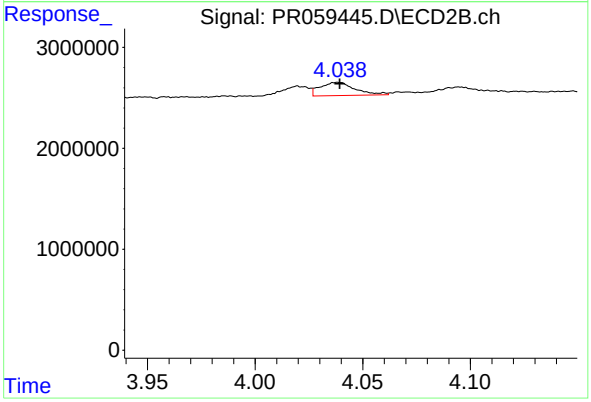
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 896323
Conc: 6.46 ng/ml



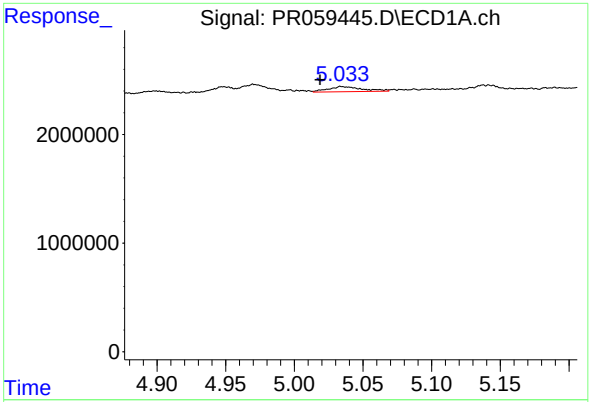
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 739409
Conc: 6.22 ng/ml



#4 AR-1016-2

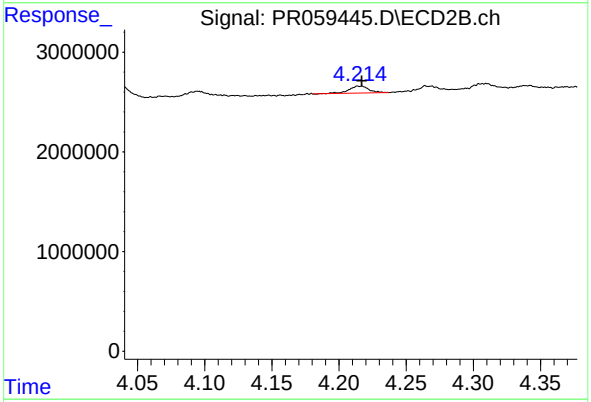
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1493483
Conc: 7.75 ng/ml



#5 AR-1016-3

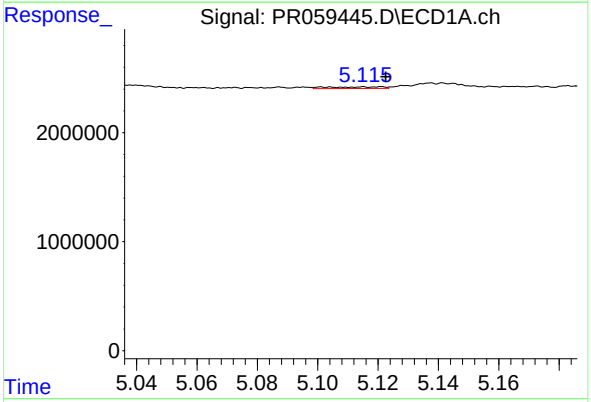
R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 830963
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



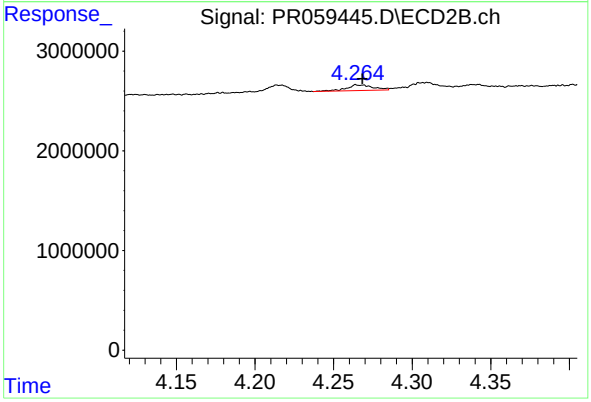
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 722033
Conc: 7.11 ng/ml



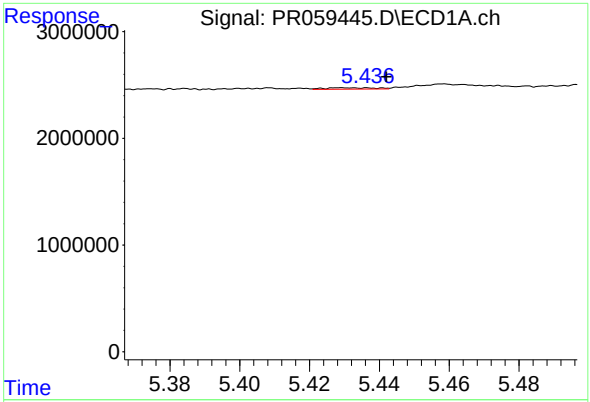
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 190520
Conc: 3.06 ng/ml



#6 AR-1016-4

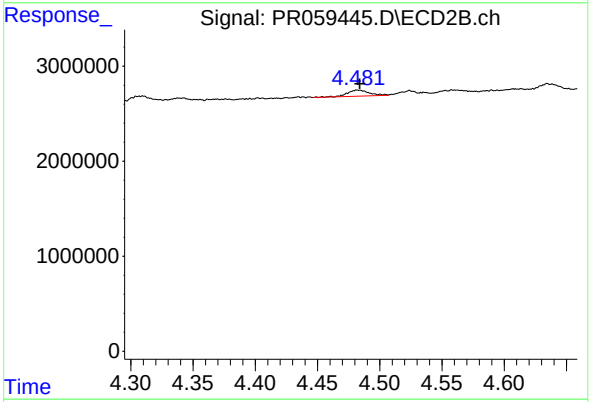
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 665616
Conc: 8.67 ng/ml



#7 AR-1016-5

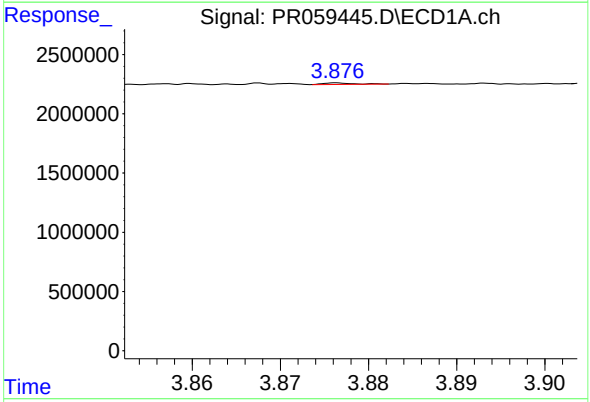
R.T.: 5.429 min
Delta R.T.: -0.013 min
Response: 126280
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



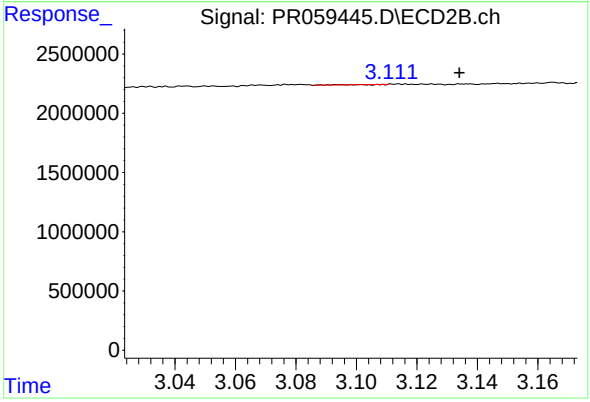
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 776114
Conc: 7.55 ng/ml



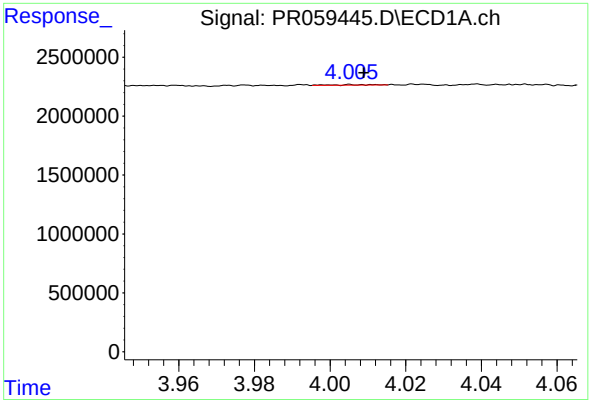
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.043 min
Response: 29262
Conc: 0.86 ng/ml



#8 AR-1221-1

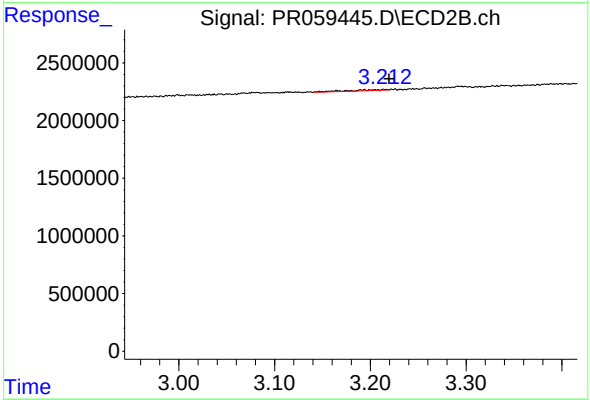
R.T.: 3.094 min
Delta R.T.: -0.040 min
Response: 15747
Conc: 0.36 ng/ml



#9 AR-1221-2

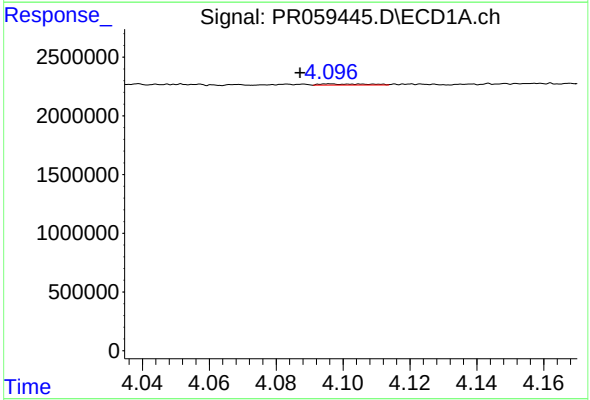
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 23999
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



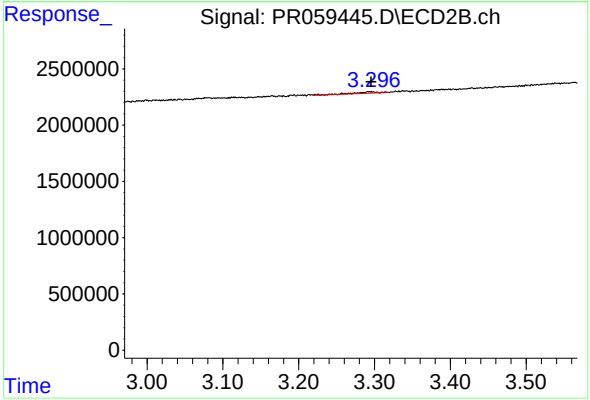
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.026 min
Response: 206505
Conc: 6.54 ng/ml



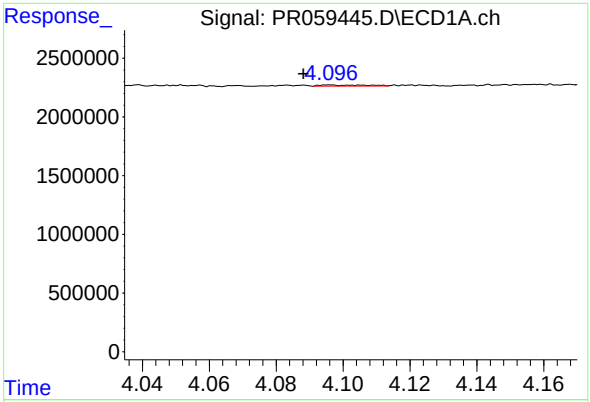
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.009 min
Response: 92892
Conc: 1.24 ng/ml



#10 AR-1221-3

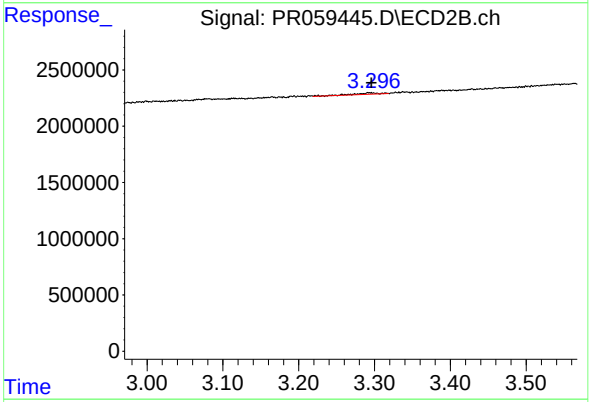
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 264296
Conc: 2.44 ng/ml



#11 AR-1232-1

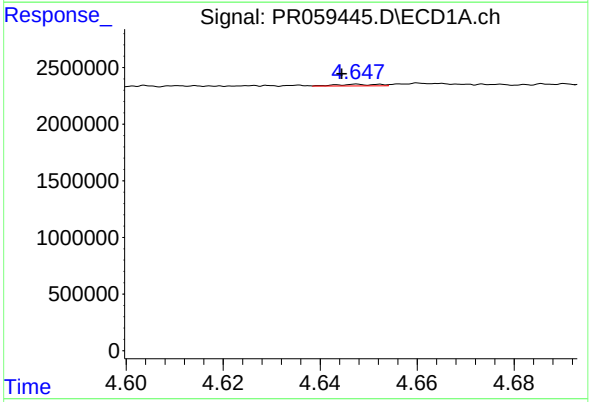
R.T.: 4.096 min
Delta R.T.: 0.008 min
Response: 92892
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



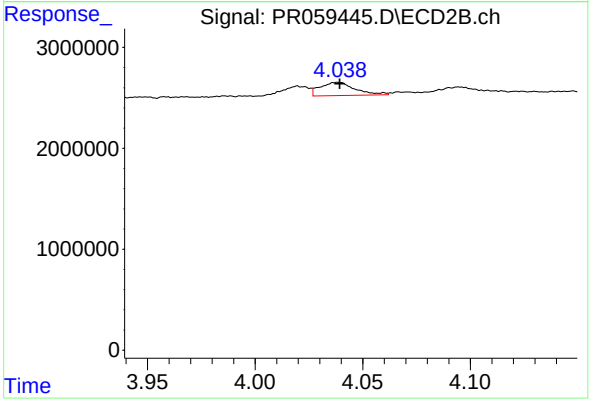
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 264296
Conc: 2.92 ng/ml



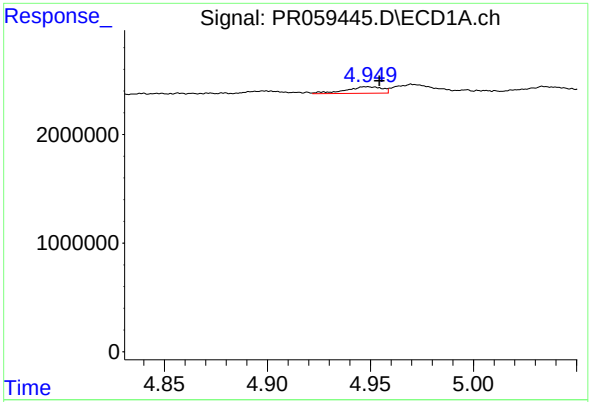
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.003 min
Response: 86129
Conc: 2.89 ng/ml



#12 AR-1232-2

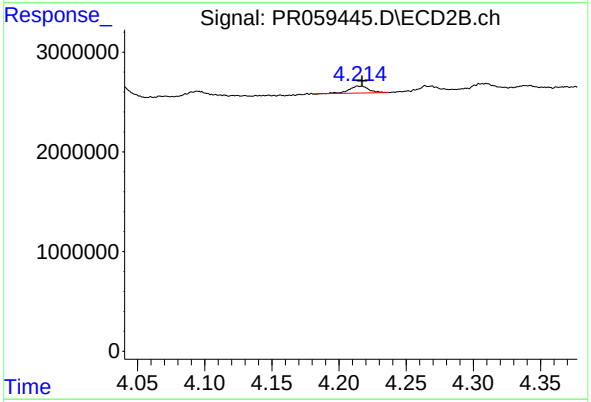
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1493483
Conc: 17.32 ng/ml



#13 AR-1232-3

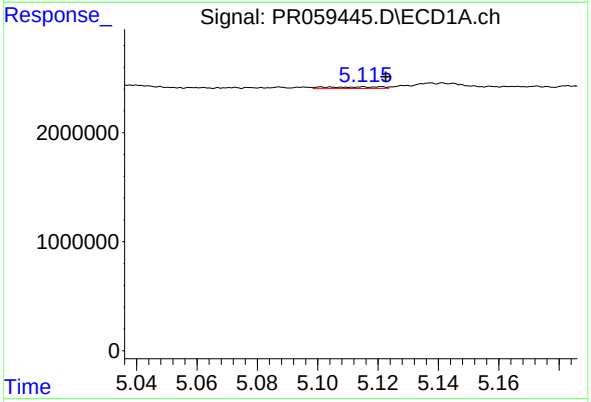
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 739409
Conc: 13.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



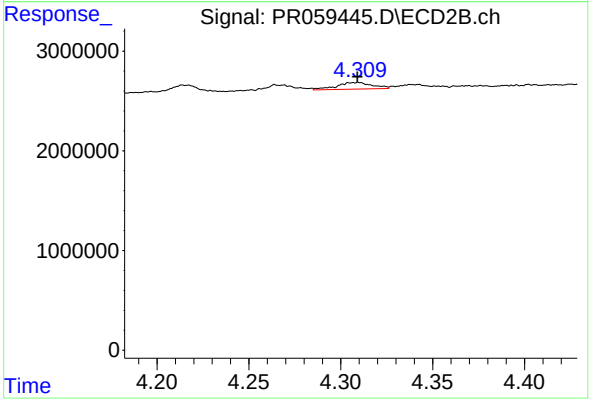
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 722033
Conc: 16.36 ng/ml



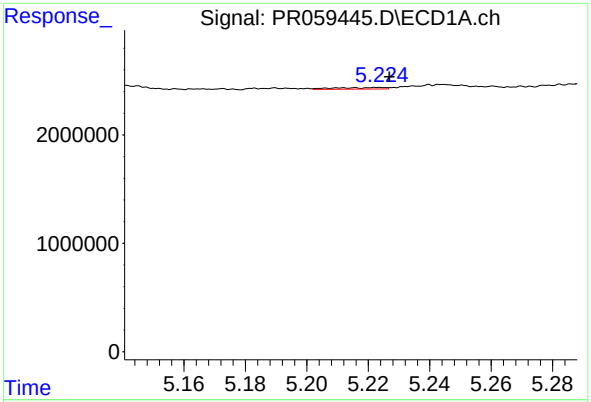
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 190520
Conc: 6.59 ng/ml



#14 AR-1232-4

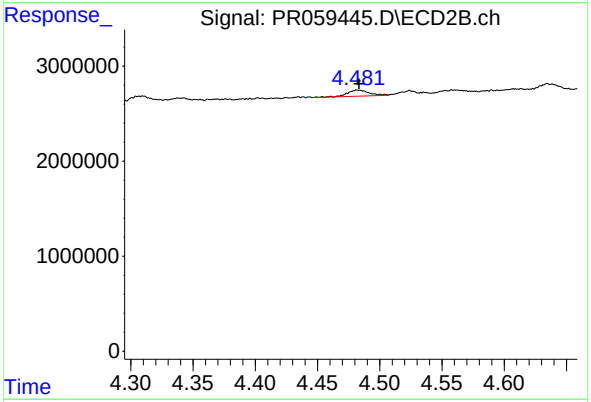
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 891899
Conc: 23.33 ng/ml



#15 AR-1232-5

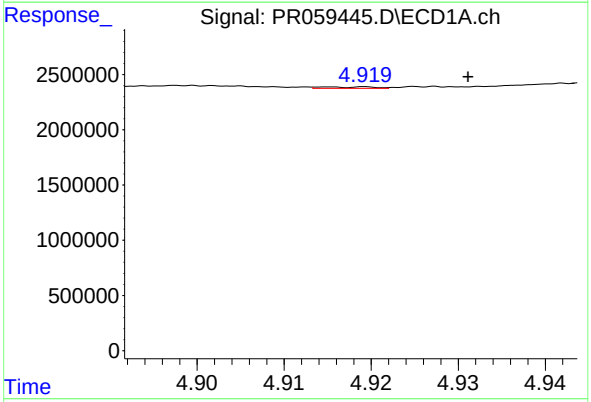
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 166924
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



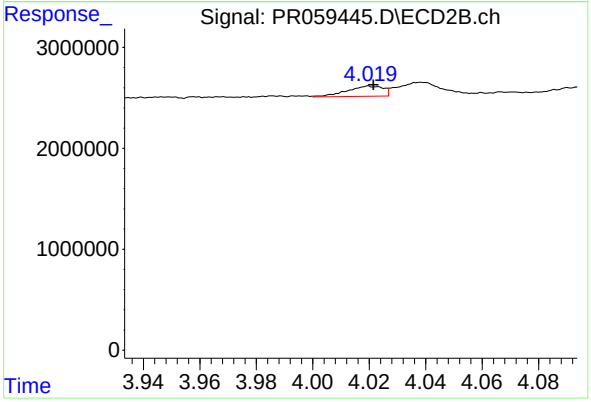
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 776114
Conc: 17.44 ng/ml



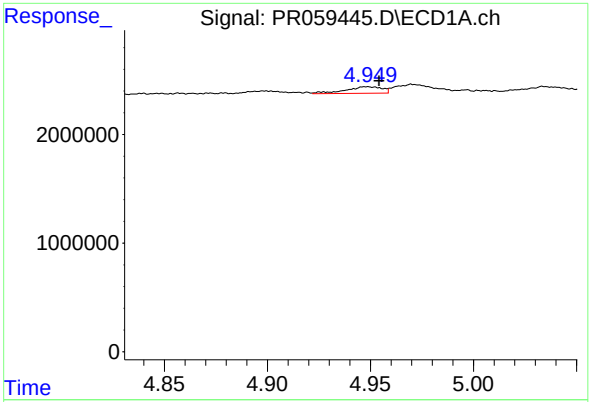
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.016 min
Response: 57421
Conc: 0.78 ng/ml



#16 AR-1242-1

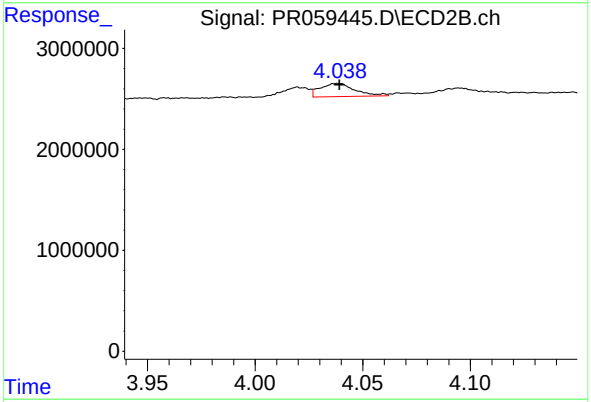
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 896323
Conc: 7.80 ng/ml



#17 AR-1242-2

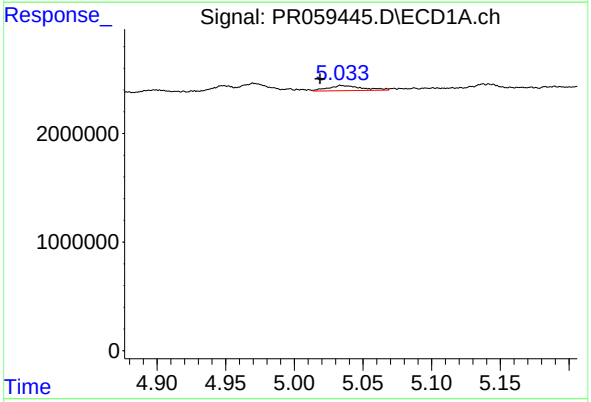
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 739409
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



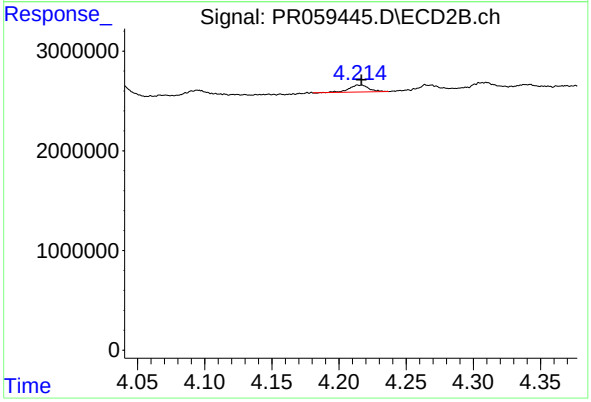
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 1493483
Conc: 9.35 ng/ml



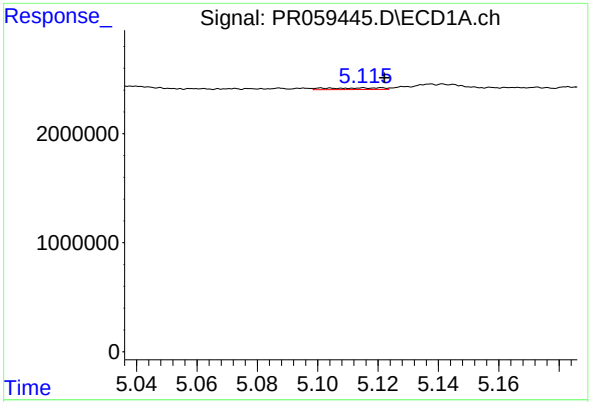
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 830963
Conc: 12.73 ng/ml



#18 AR-1242-3

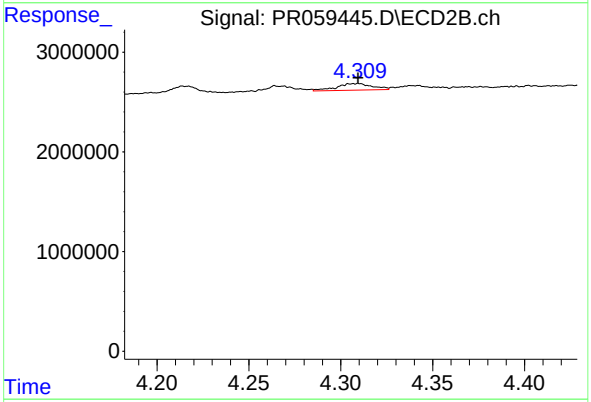
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 722033
Conc: 8.57 ng/ml



#19 AR-1242-4

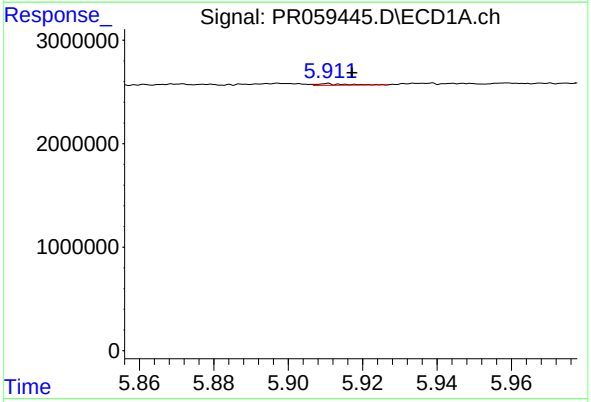
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 190520
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



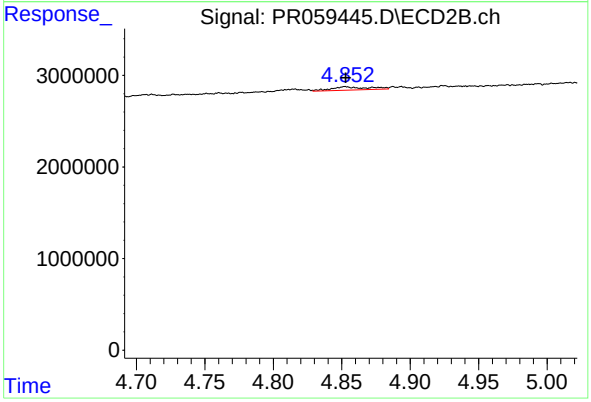
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 891899
Conc: 11.19 ng/ml



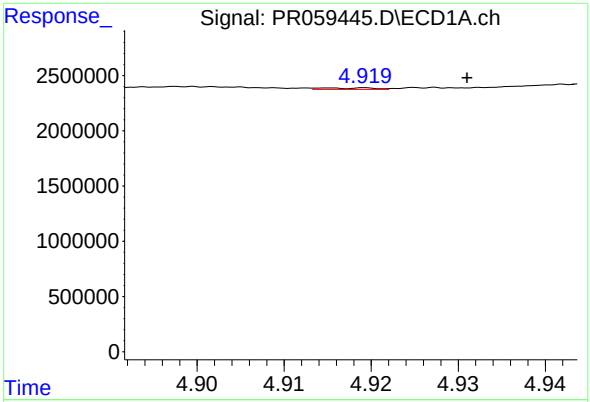
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 89987
Conc: 1.67 ng/ml



#20 AR-1242-5

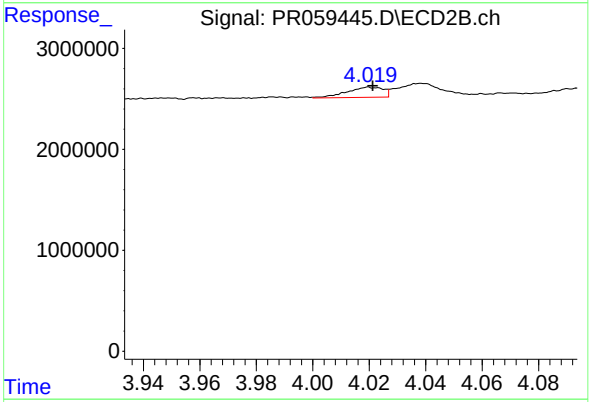
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 679142
Conc: 6.57 ng/ml



#21 AR-1248-1

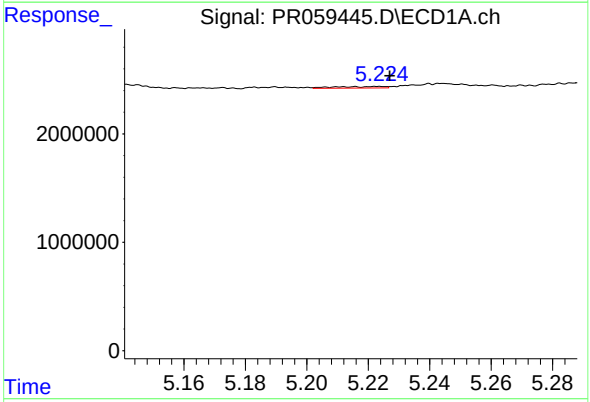
R.T.: 4.915 min
Delta R.T.: -0.016 min
Response: 57421
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



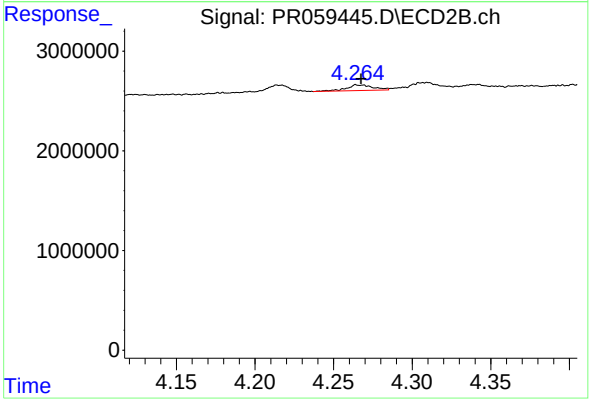
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 896323
Conc: 10.32 ng/ml



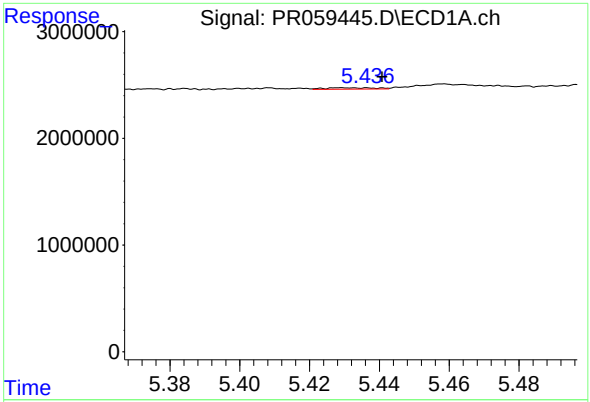
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 166924
Conc: 2.29 ng/ml



#22 AR-1248-2

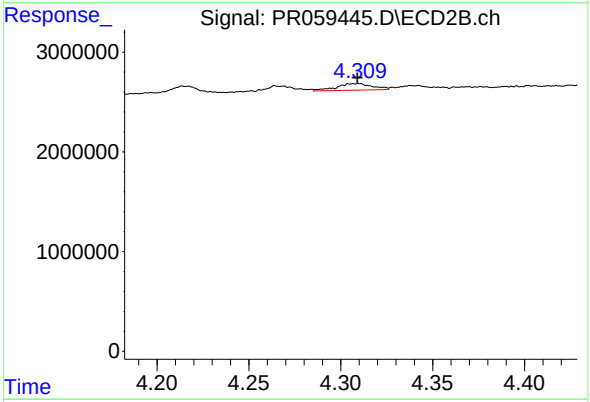
R.T.: 4.265 min
Delta R.T.: -0.002 min
Response: 665616
Conc: 5.68 ng/ml



#23 AR-1248-3

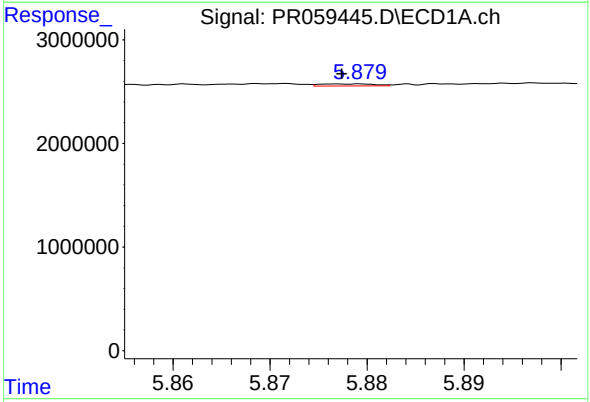
R.T.: 5.429 min
Delta R.T.: -0.012 min
Response: 126280
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



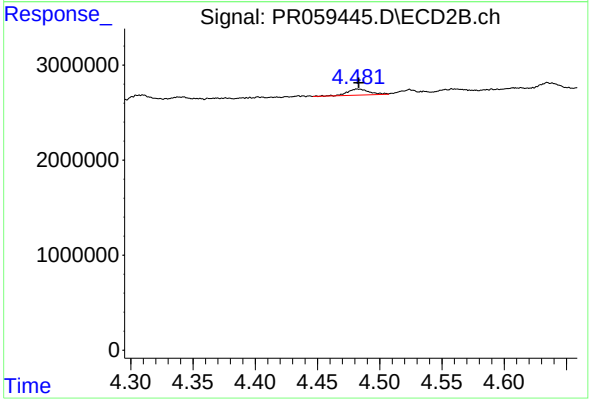
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 891899
Conc: 7.43 ng/ml



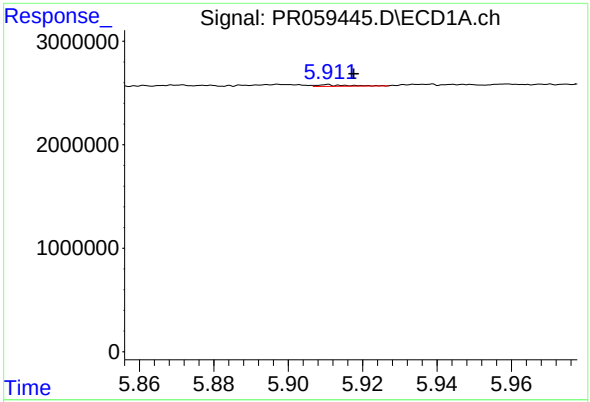
#24 AR-1248-4

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 80906
Conc: 0.85 ng/ml



#24 AR-1248-4

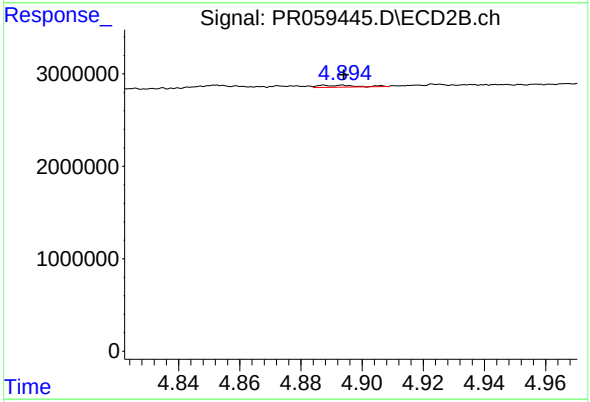
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 776114
Conc: 5.27 ng/ml



#25 AR-1248-5

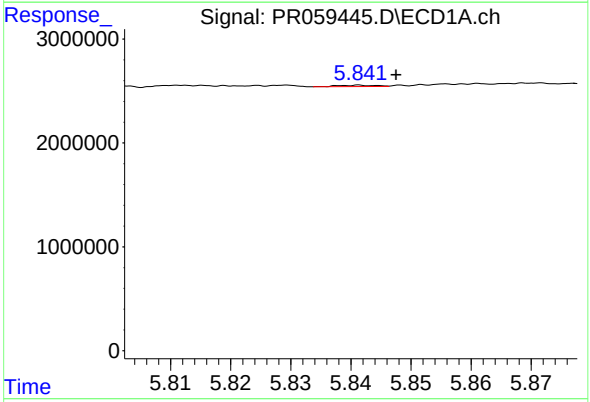
R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 89987
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



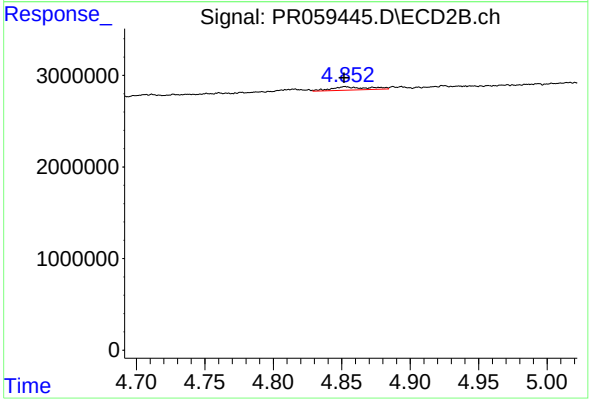
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 175255
Conc: 1.19 ng/ml



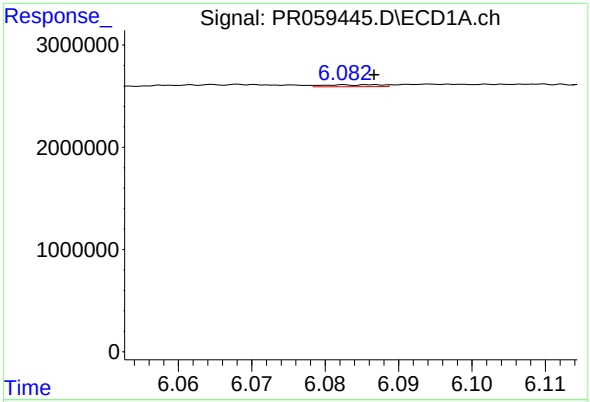
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 54327
Conc: 0.58 ng/ml



#26 AR-1254-1

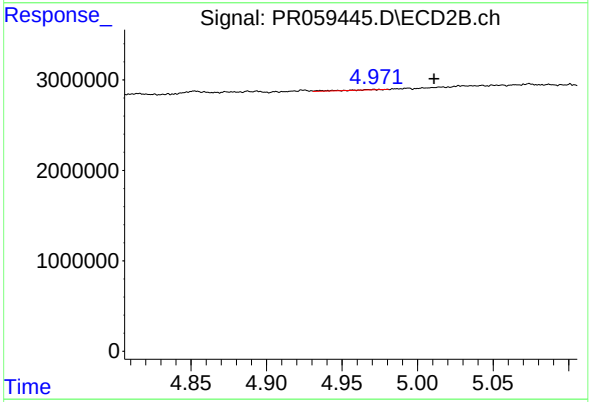
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 679142
Conc: 3.01 ng/ml



#27 AR-1254-2

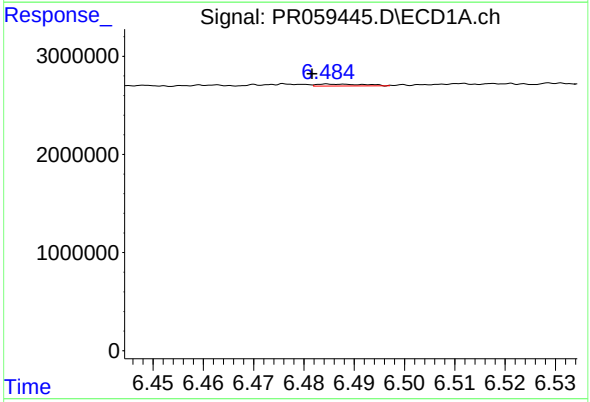
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 99434
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



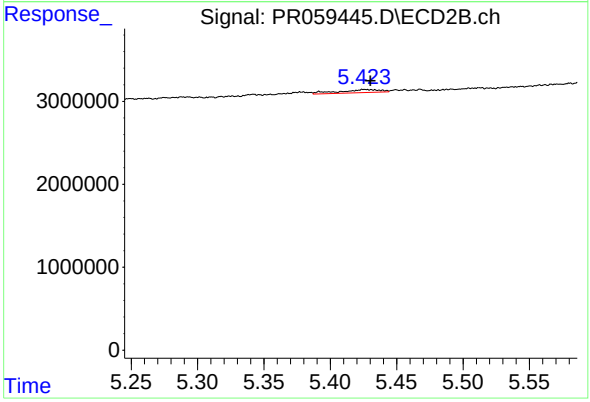
#27 AR-1254-2

R.T.: 4.971 min
Delta R.T.: -0.040 min
Response: 188242
Conc: 0.98 ng/ml



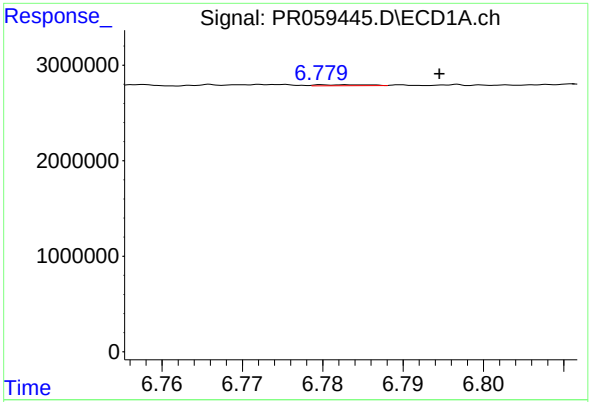
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 129072
Conc: 0.84 ng/ml



#28 AR-1254-3

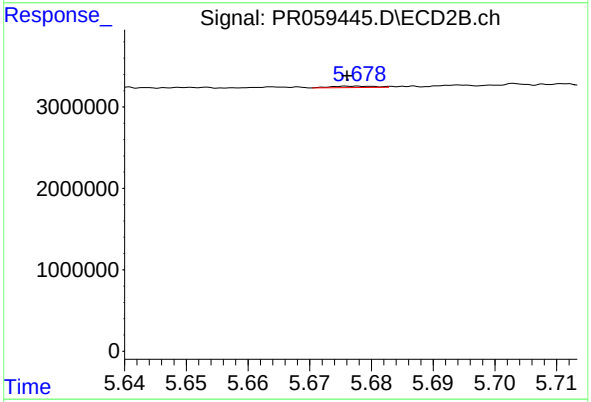
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 805354
Conc: 2.56 ng/ml



#29 AR-1254-4

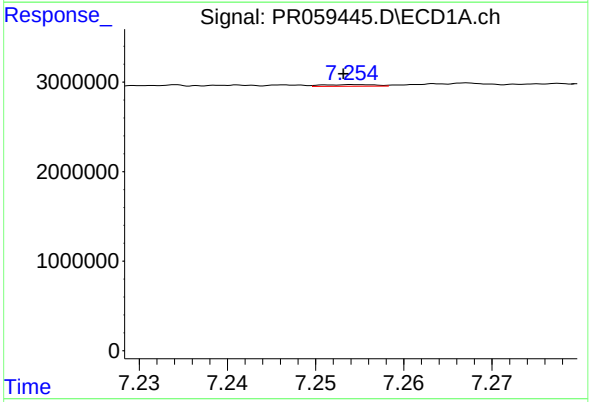
R.T.: 6.780 min
Delta R.T.: -0.014 min
Response: 44759
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



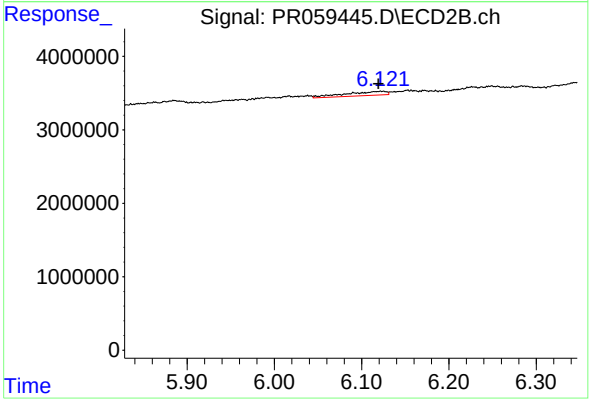
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 81425
Conc: 0.42 ng/ml



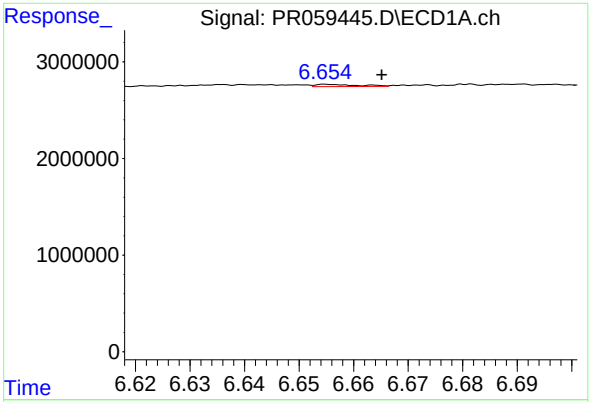
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 78212
Conc: 0.63 ng/ml



#30 AR-1254-5

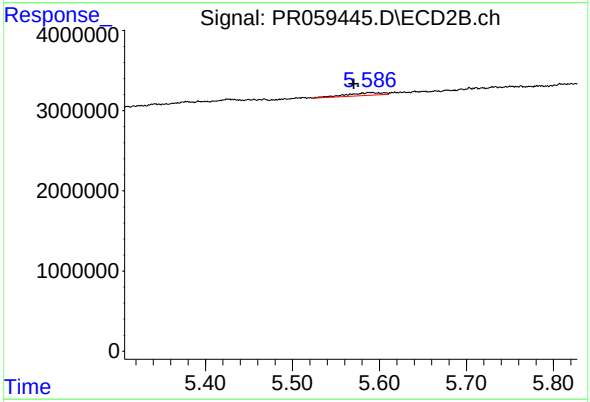
R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 1780173
Conc: 6.60 ng/ml



#31 AR-1260-1

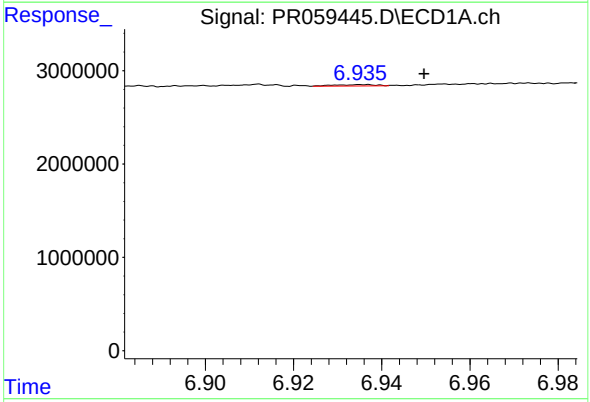
R.T.: 6.655 min
Delta R.T.: -0.010 min
Response: 120842
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



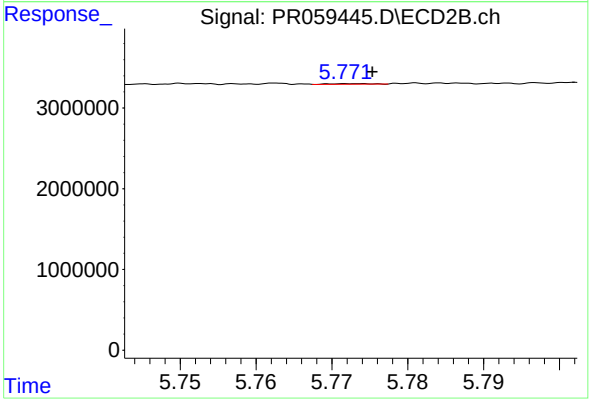
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: 0.019 min
Response: 1018864
Conc: 4.77 ng/ml



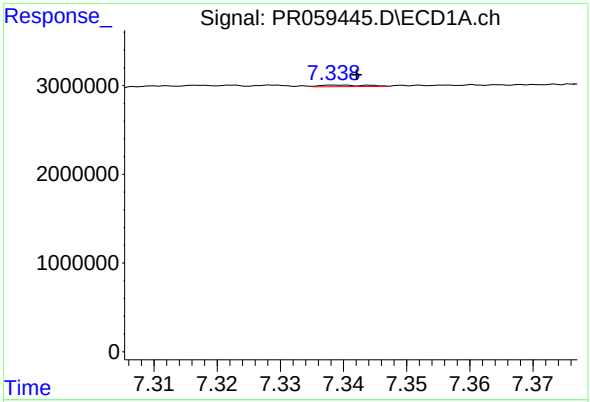
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.013 min
Response: 100168
Conc: 0.72 ng/ml



#32 AR-1260-2

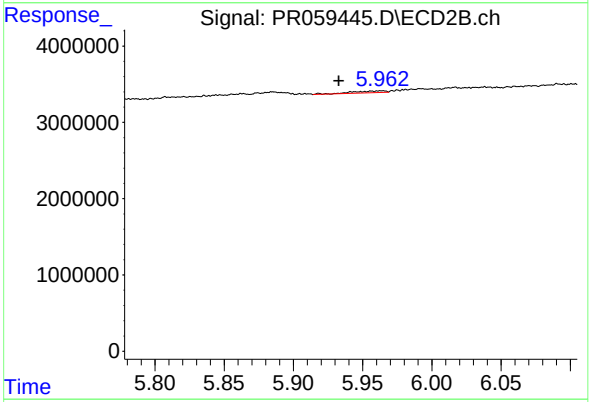
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 27781
Conc: 0.11 ng/ml



#33 AR-1260-3

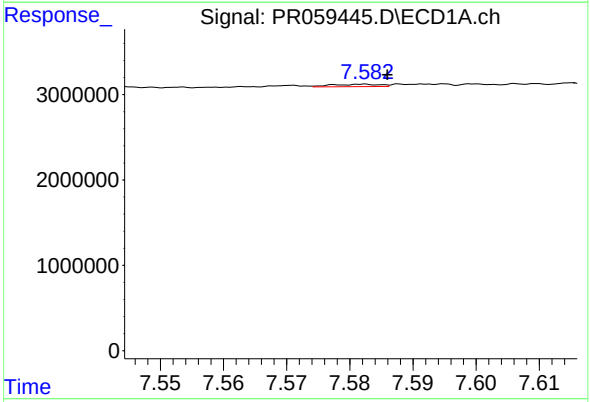
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 89095
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



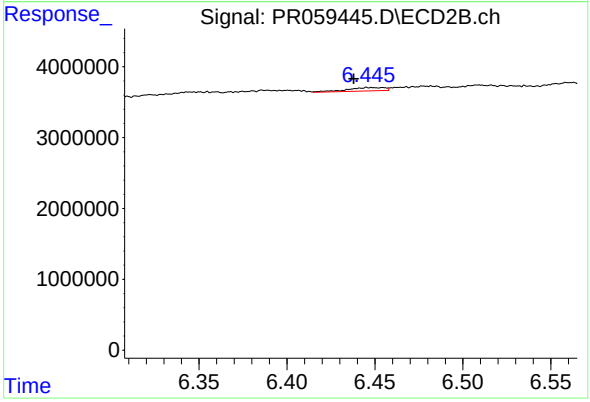
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.031 min
Response: 383129
Conc: 1.63 ng/ml



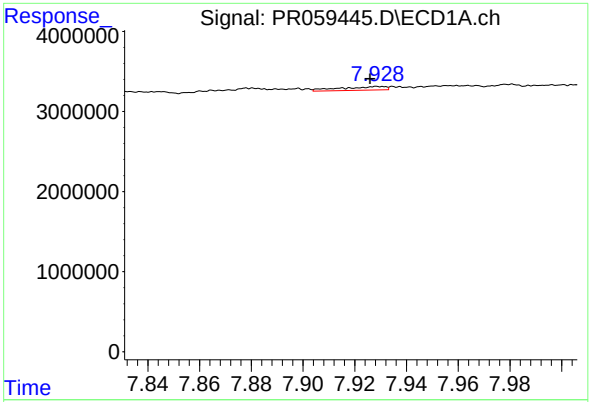
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 141924
Conc: 1.21 ng/ml



#34 AR-1260-4

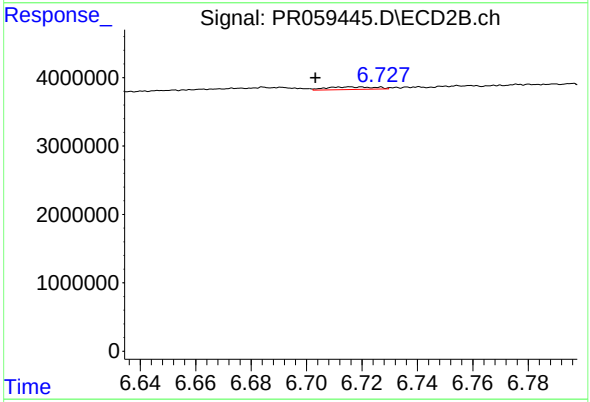
R.T.: 6.447 min
Delta R.T.: 0.009 min
Response: 705403
Conc: 3.65 ng/ml



#35 AR-1260-5

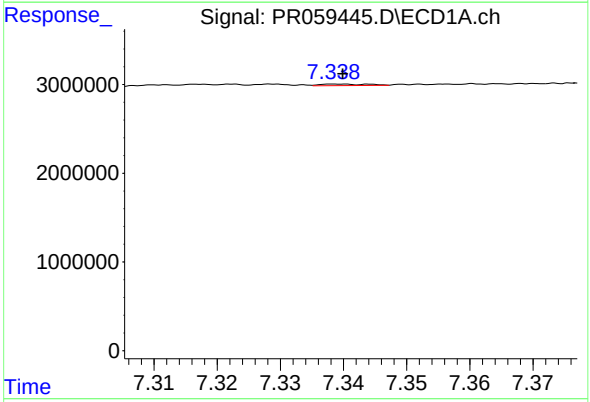
R.T.: 7.928 min
Delta R.T.: 0.003 min
Response: 549231
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



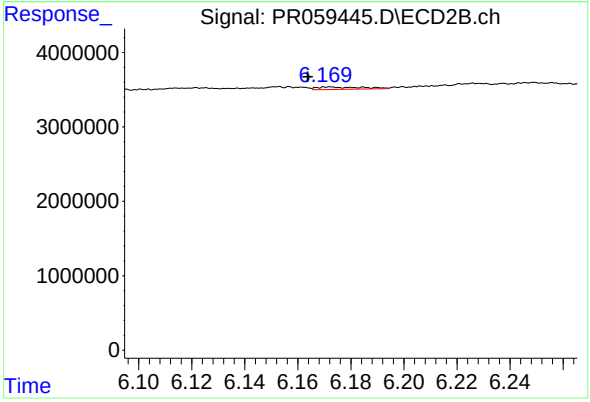
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.012 min
Response: 465188
Conc: 1.04 ng/ml



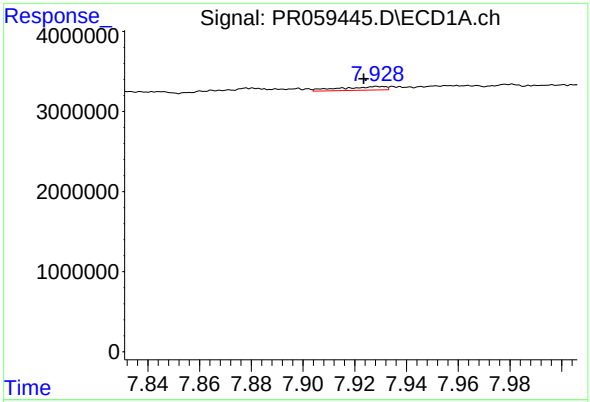
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 89095
Conc: 0.59 ng/ml



#36 AR-1262-1

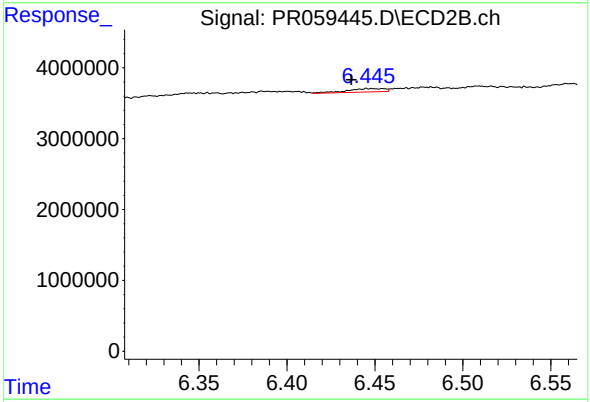
R.T.: 6.172 min
Delta R.T.: 0.008 min
Response: 385298
Conc: 1.33 ng/ml



#37 AR-1262-2

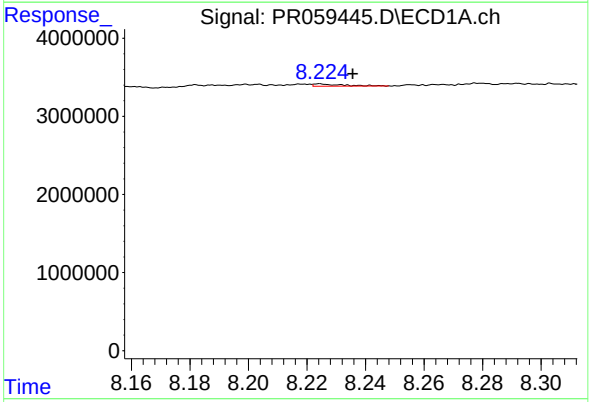
R.T.: 7.928 min
Delta R.T.: 0.005 min
Response: 549231
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



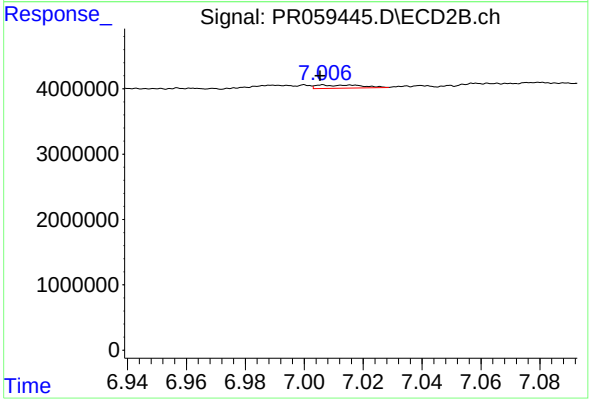
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: 0.010 min
Response: 705403
Conc: 2.76 ng/ml



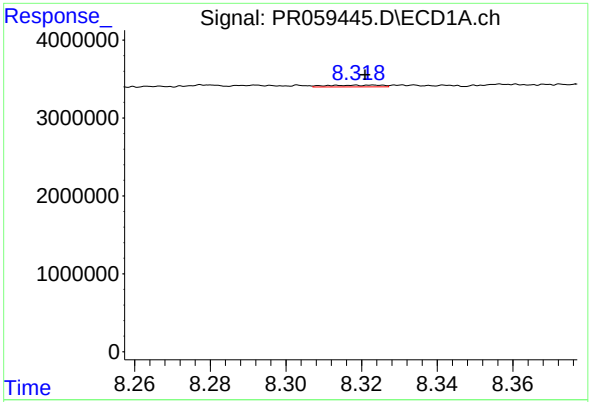
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: -0.011 min
Response: 196157
Conc: 1.07 ng/ml



#38 AR-1262-3

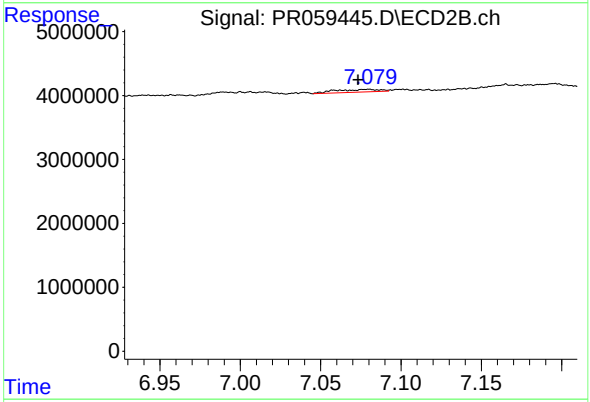
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 519147
Conc: 2.71 ng/ml



#39 AR-1262-4

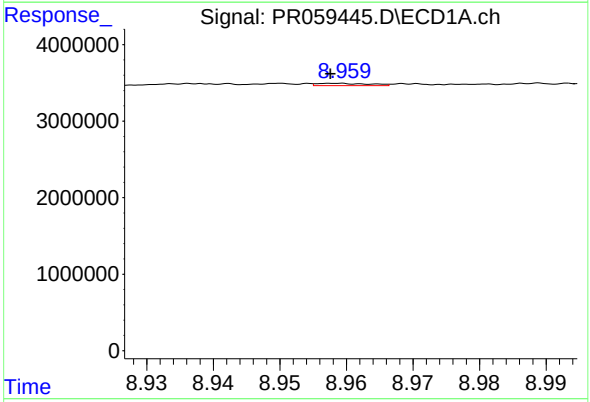
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 234226
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



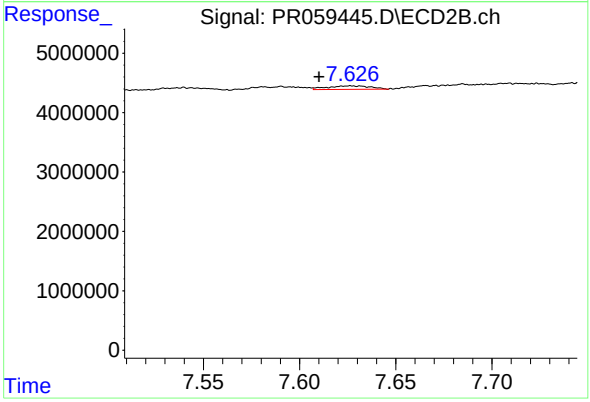
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 787879
Conc: 2.16 ng/ml



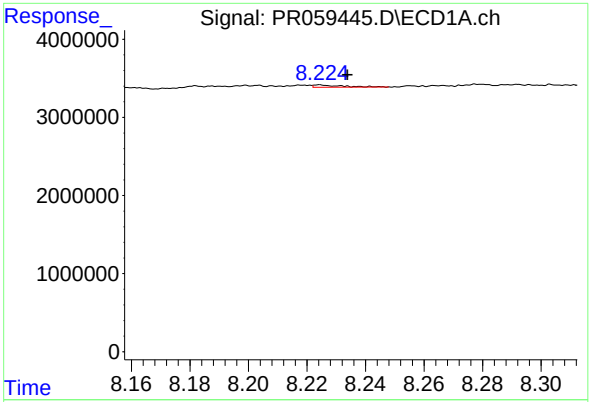
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 162292
Conc: 1.63 ng/ml



#40 AR-1262-5

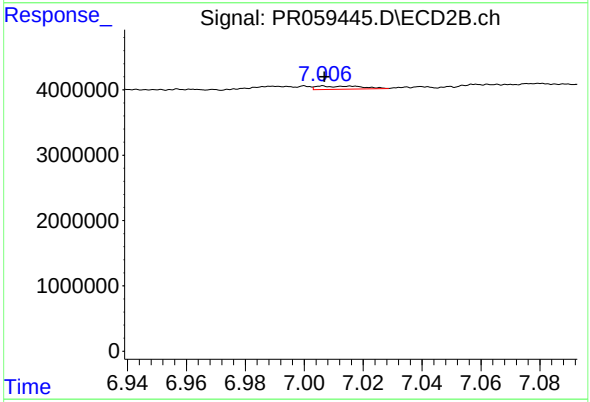
R.T.: 7.626 min
Delta R.T.: 0.016 min
Response: 925664
Conc: 5.74 ng/ml



#41 AR-1268-1

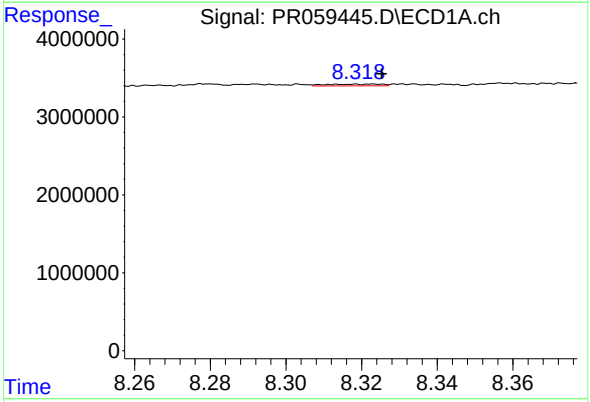
R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 196157
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



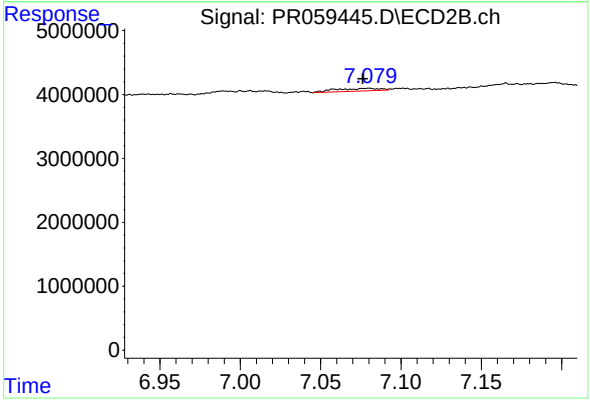
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 519147
Conc: 0.64 ng/ml



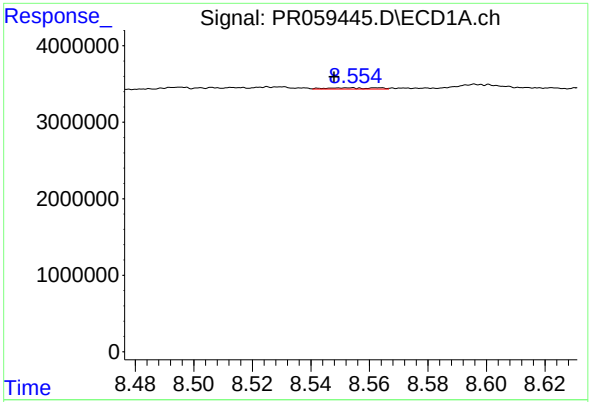
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 234226
Conc: 0.61 ng/ml



#42 AR-1268-2

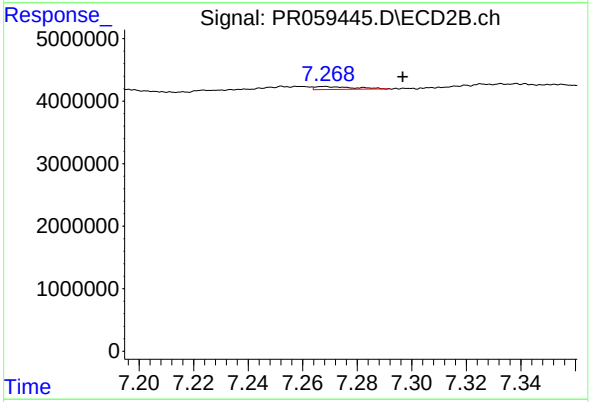
R.T.: 7.080 min
Delta R.T.: 0.003 min
Response: 787879
Conc: 1.08 ng/ml



#43 AR-1268-3

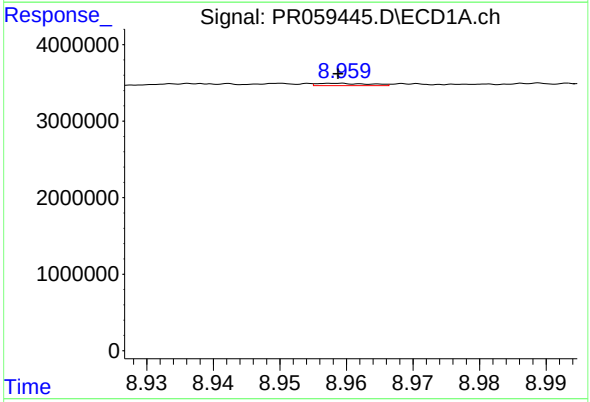
R.T.: 8.554 min
Delta R.T.: 0.006 min
Response: 188296
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



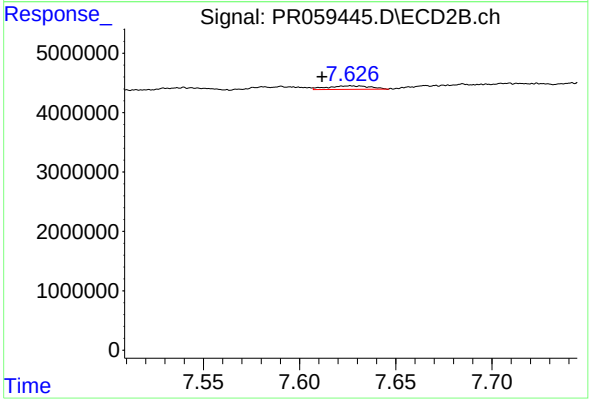
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.029 min
Response: 467714
Conc: 0.75 ng/ml



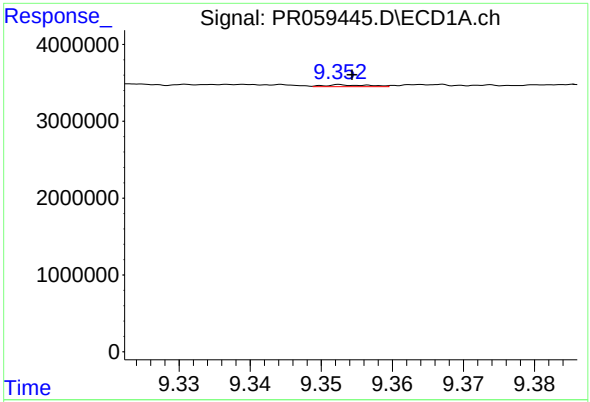
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 162292
Conc: 1.09 ng/ml



#44 AR-1268-4

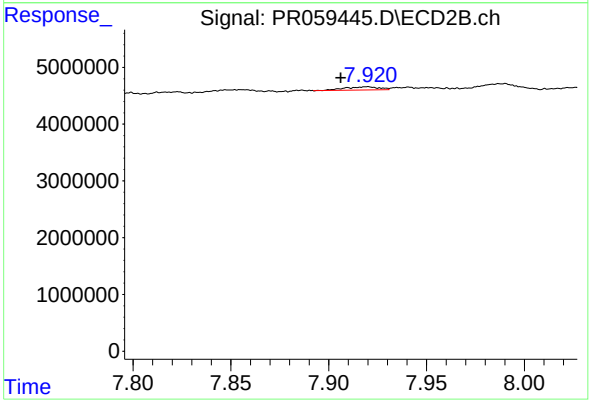
R.T.: 7.626 min
Delta R.T.: 0.015 min
Response: 925664
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: -0.001 min
Response: 100260
Conc: 0.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.014 min
Response: 696949
Conc: 0.36 ng/ml