Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 23:26
Operator : AJ\MA
Sample : M2940-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.627	3.808	88196703	79752020	10.791	10.725	
2)	SA Decachlor...	10.500	8.829	116.3E6	87592569	12.110	10.955	
	Target Compounds							
3)	L1 AR-1016-1	5.808	4.896	1278072	1309931	3.523	4.452	#
4)	L1 AR-1016-2	5.833	4.912	1394649	899206	2.688	2.130	
5)	L1 AR-1016-3	5.897	5.088	1041802	524305	3.433	2.355	#
6)	L1 AR-1016-4	5.997	5.135	746692	756483	2.906	4.467	#
7)	L1 AR-1016-5	6.288	5.344	403312	508591	1.628	2.301	#
8)	L2 AR-1221-1	4.840	4.022	2962534	2902950	33.635	39.544	
9)	L2 AR-1221-2	4.932	4.108	3263182	2745274	48.517	46.547	
10)	L2 AR-1221-3	5.007	4.183	7424060	6325962	34.536	33.247	
11)	L3 AR-1232-1	5.007	4.183	7424060	6325962	41.120	39.176	
12)	L3 AR-1232-2	5.538	4.912	804451	899206	8.275	5.364	#
13)	L3 AR-1232-3	5.833	5.088	1394649	524305	6.671	6.016	
14)	L3 AR-1232-4	5.997	5.171	746692	244966	7.232	3.330	#
15)	L3 AR-1232-5	6.075	5.344	707588	508591	9.421	6.251	#
16)	L4 AR-1242-1	5.808	4.896	1278072	1309931	4.993	6.321	#
17)	L4 AR-1242-2	5.833	4.912	1394649	899206	3.689	2.965	
18)	L4 AR-1242-3	5.897	5.088	1041802	524305	4.736	3.285	#
19)	L4 AR-1242-4	5.997	5.171	746692	244966	4.005	1.658	#
20)	L4 AR-1242-5	6.736	5.694	905905	269877	4.139	1.346	#
21)	L5 AR-1248-1	5.808	4.896	1278072	1309931	6.061	7.678	#
22)	L5 AR-1248-2	6.075	5.135	707588	756483	2.417	3.303	#
23)	L5 AR-1248-3	6.288	5.171	403312	244966	1.207	1.029	
24)	L5 AR-1248-4	6.693	5.344	608841	508591	1.465	1.773	
25)	L5 AR-1248-5	6.736	5.720f	905905	648511	2.271	2.116	
26)	L6 AR-1254-1	6.671	5.694	926554	269877	2.614	0.657	#
27)	L6 AR-1254-2	6.903f	0.000	1463028	0	2.603	N.D.	#
28)	L6 AR-1254-3	7.279f	0.000	2070507	0	3.459	N.D.	#
30)	L6 AR-1254-5	7.967	0.000	3017439	0	6.369	N.D.	#
31)	L7 AR-1260-1	7.438f	6.400f	250034	92638	0.524	0.225	#
32)	L7 AR-1260-2	7.685	6.535f	1684158	621606	2.667	1.230	#
33)	L7 AR-1260-3	8.044	6.691f	2012891	173619	4.026	0.355	#
34)	L7 AR-1260-4	8.252f	0.000	245643	0	0.480	N.D.	#
36)	L8 AR-1262-1	8.044	0.000	2012891	0	3.066	N.D.	#
38)	L8 AR-1262-3	8.919	7.710	106744	636827	0.140	1.731	#
39)	L8 AR-1262-4	0.000	7.768	0	300401	N.D.	0.412	#
40)	L8 AR-1262-5	9.753f	8.271	3229183	154610	7.682	0.474	#
41)	L9 AR-1268-1	8.919	7.710	106744	636827	0.076	0.591	#
42)	L9 AR-1268-2	0.000	7.768	0	300401	N.D.	0.302	#
43)	L9 AR-1268-3	9.260	7.976	2575863	322325	2.307	0.392	#
44)	L9 AR-1268-4	9.753f	8.271	3229183	154610	7.119	0.436	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 23:26
Operator : AJ\MA
Sample : M2940-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.149	8.566	2083339	952116	0.570	0.343 #

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

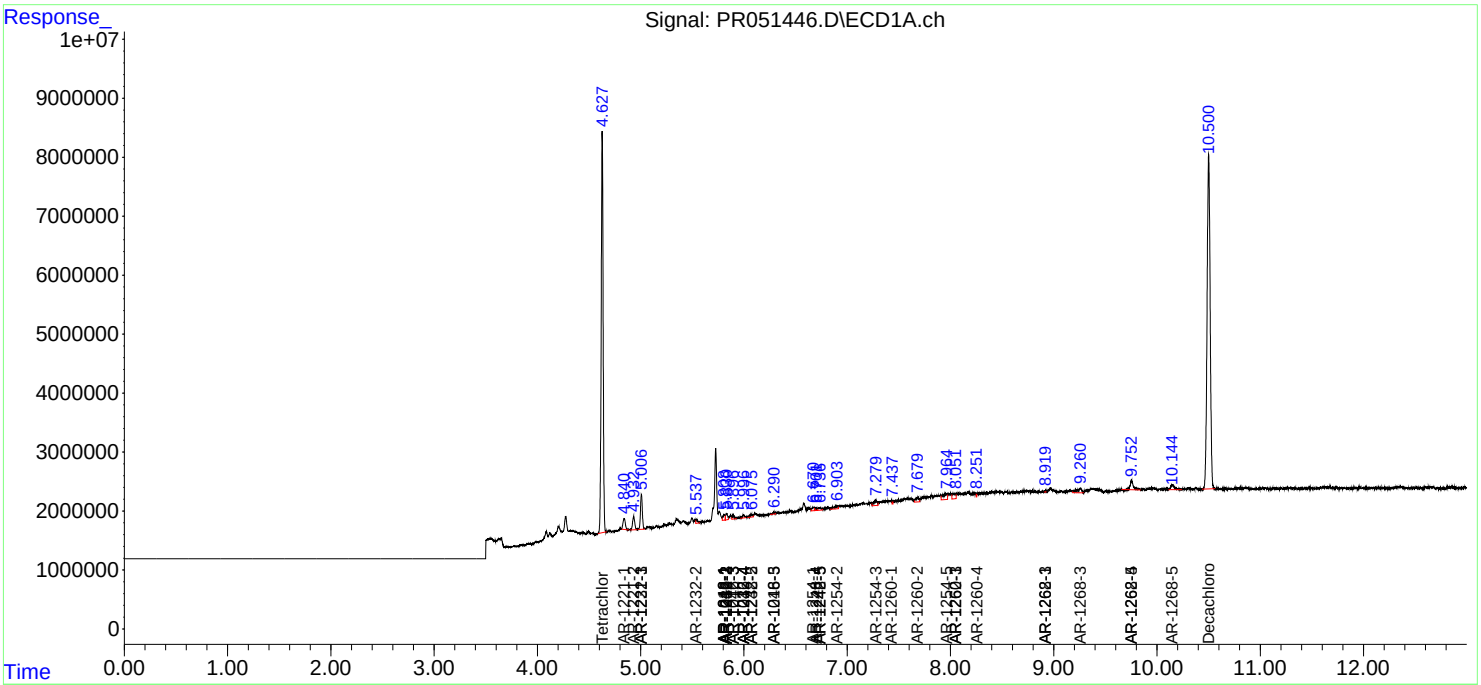
Quantitation Report (Not Reviewed)

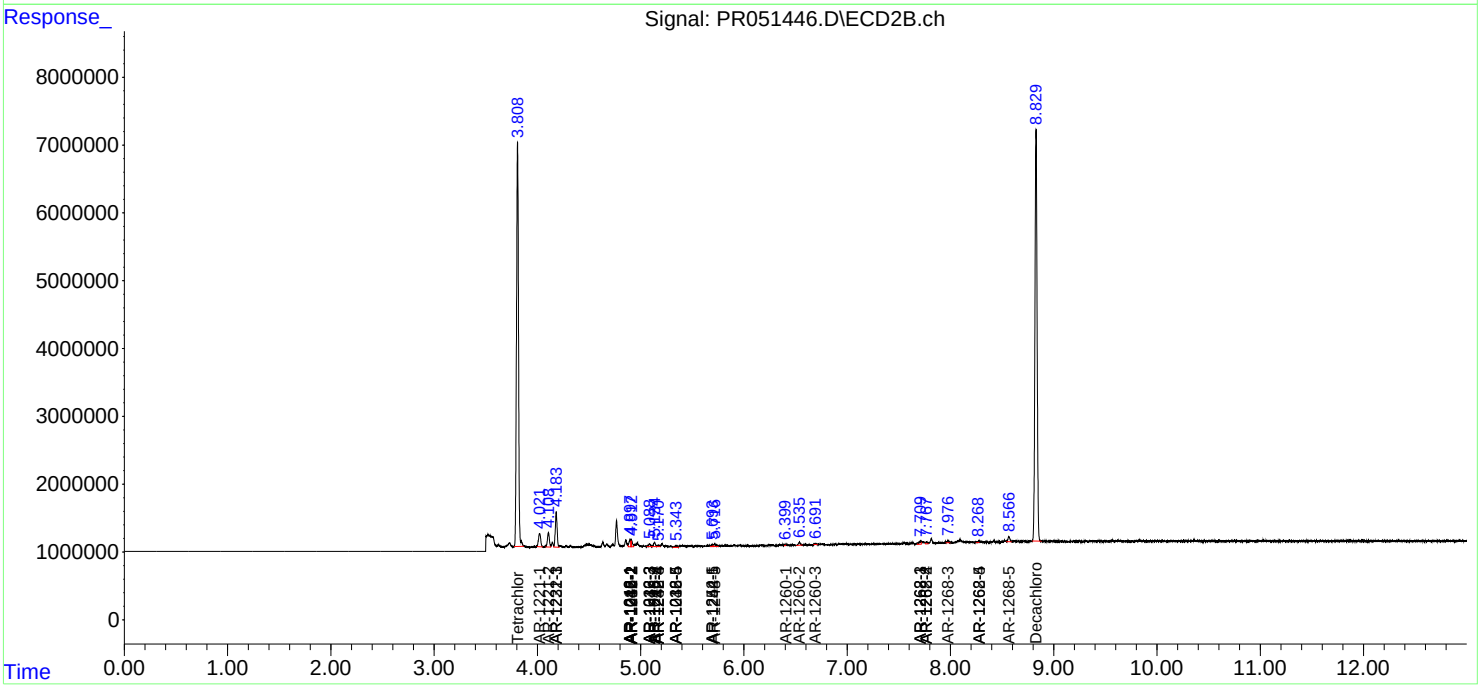
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 23:26
Operator : AJ\MA
Sample : M2940-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 42 Sample Multiplier: 1

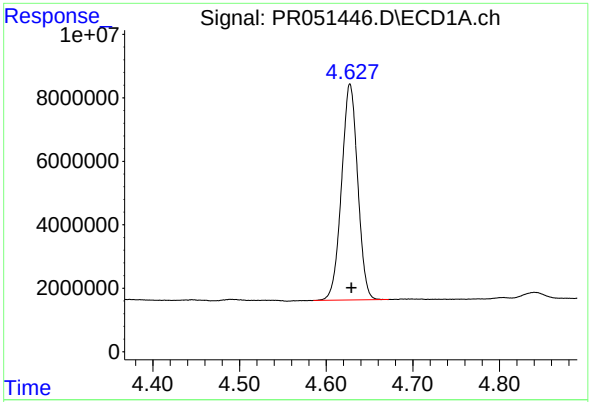
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



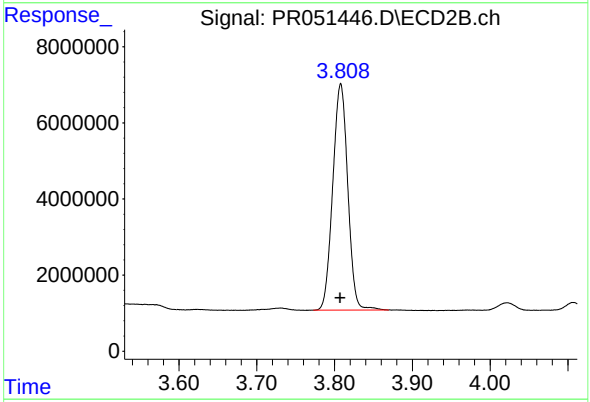




#1 Tetrachloro-m-xylene

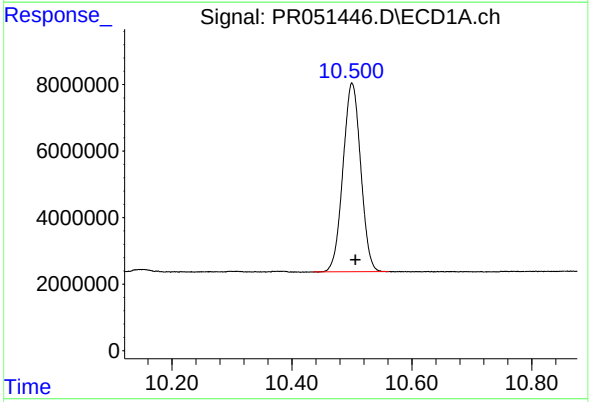
R.T.: 4.627 min
Delta R.T.: -0.002 min
Response: 88196703
Conc: 10.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



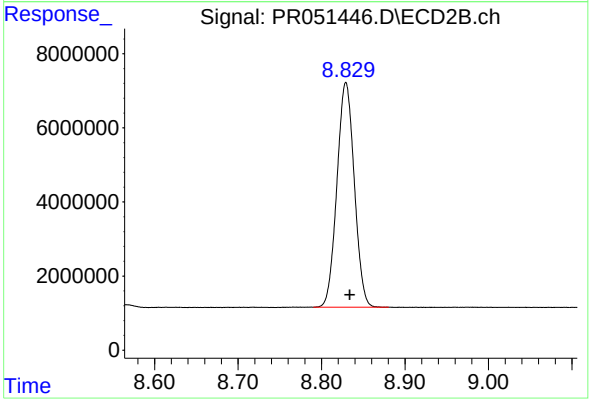
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 79752020
Conc: 10.73 ng/ml



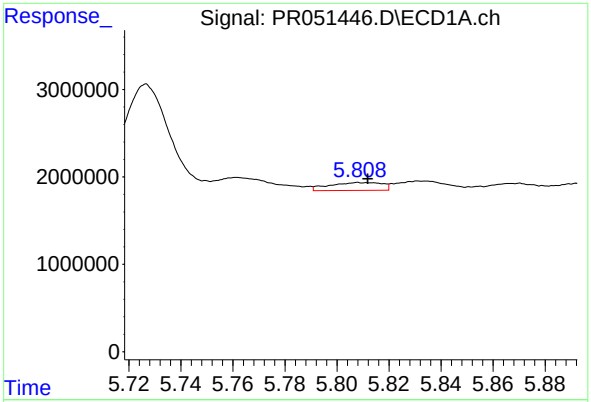
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 116325582
Conc: 12.11 ng/ml



#2 Decachlorobiphenyl

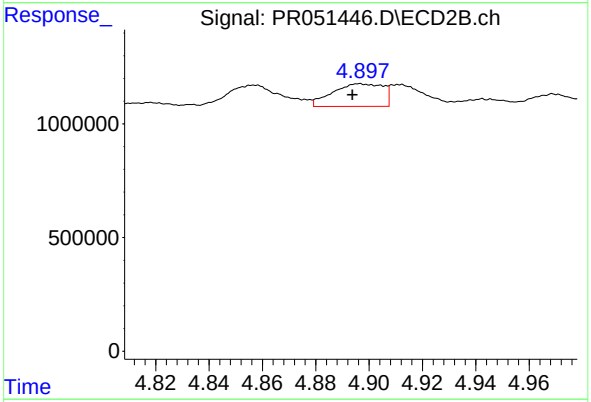
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 87592569
Conc: 10.96 ng/ml



#3 AR-1016-1

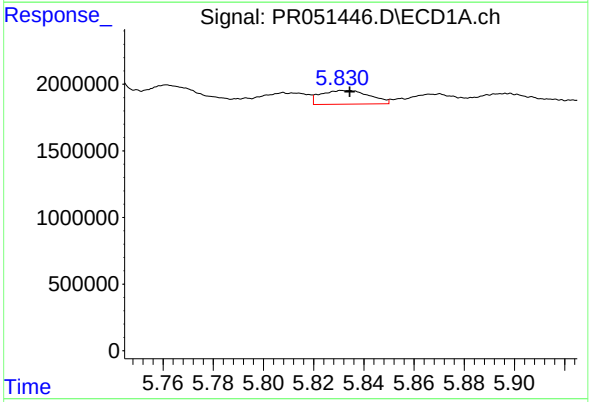
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 1278072
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



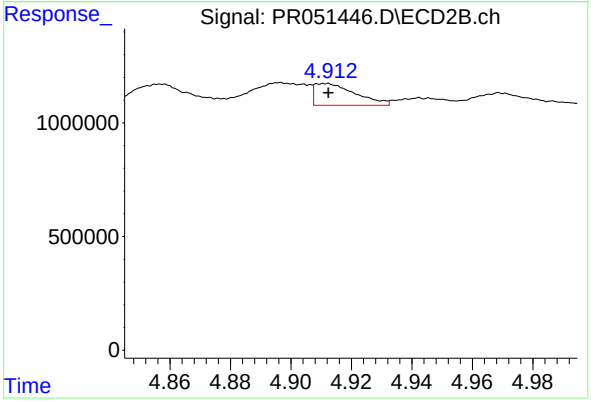
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 1309931
Conc: 4.45 ng/ml



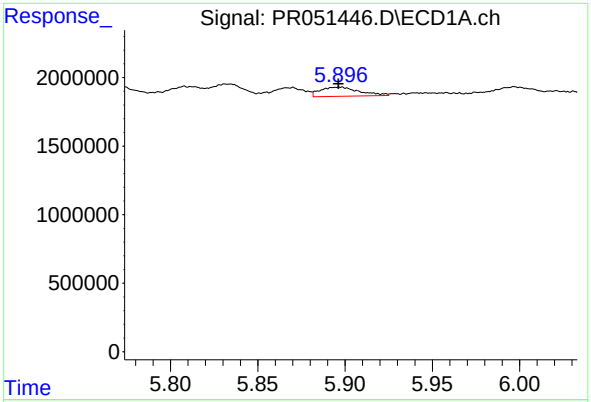
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 1394649
Conc: 2.69 ng/ml



#4 AR-1016-2

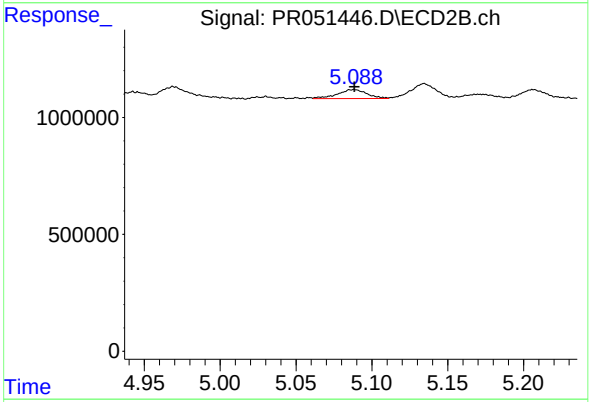
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 899206
Conc: 2.13 ng/ml



#5 AR-1016-3

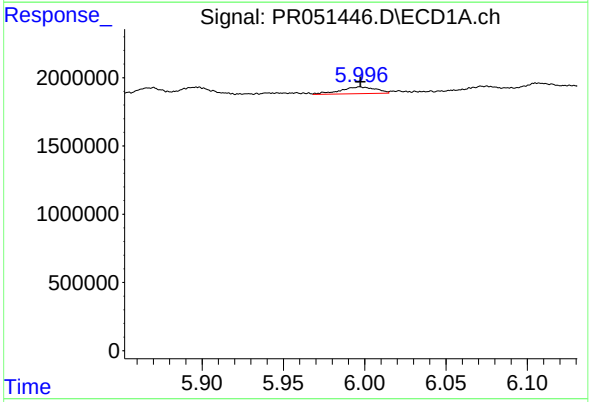
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1041802
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



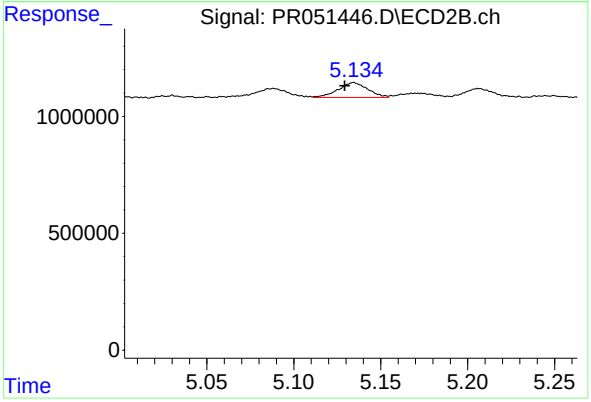
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 524305
Conc: 2.36 ng/ml



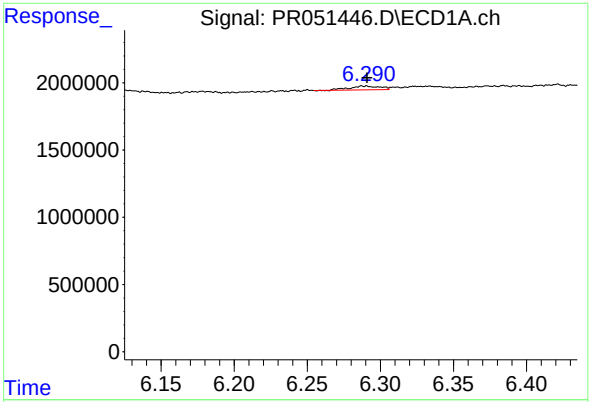
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 746692
Conc: 2.91 ng/ml



#6 AR-1016-4

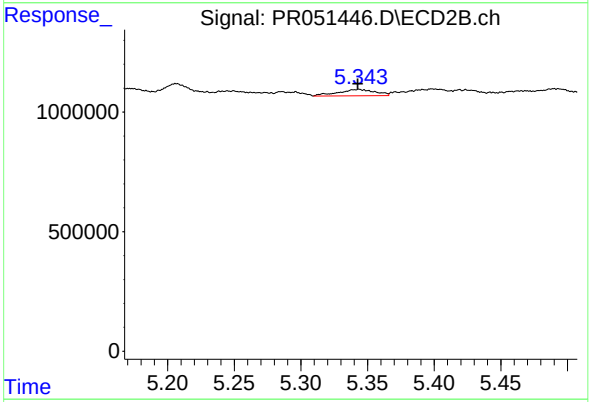
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 756483
Conc: 4.47 ng/ml



#7 AR-1016-5

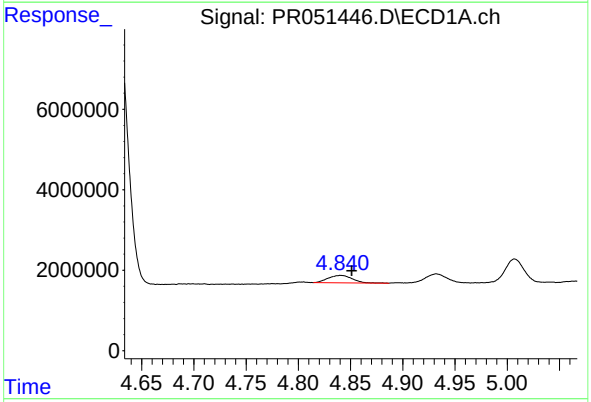
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 403312
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



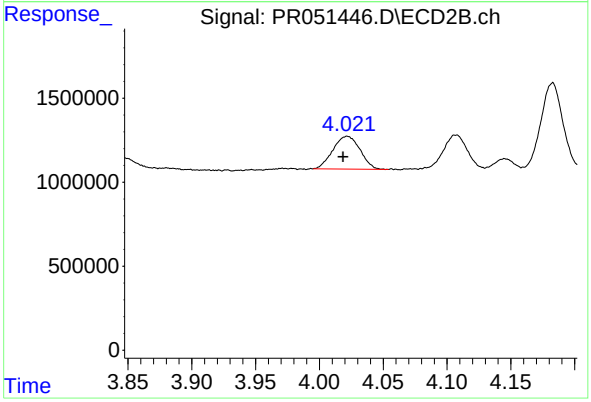
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: 0.001 min
Response: 508591
Conc: 2.30 ng/ml



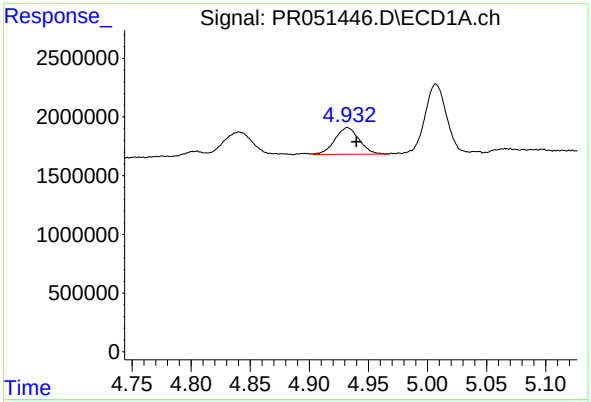
#8 AR-1221-1

R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 2962534
Conc: 33.64 ng/ml



#8 AR-1221-1

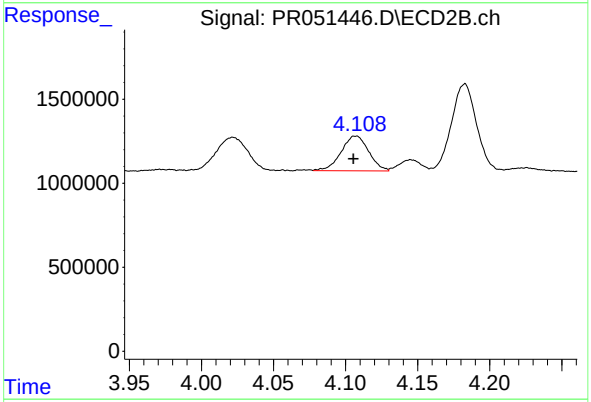
R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 2902950
Conc: 39.54 ng/ml



#9 AR-1221-2

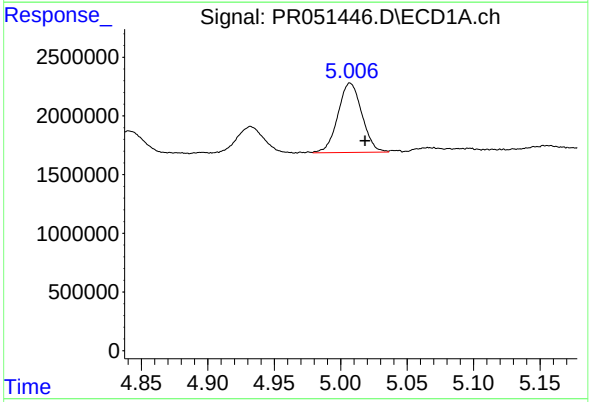
R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 3263182
Conc: 48.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



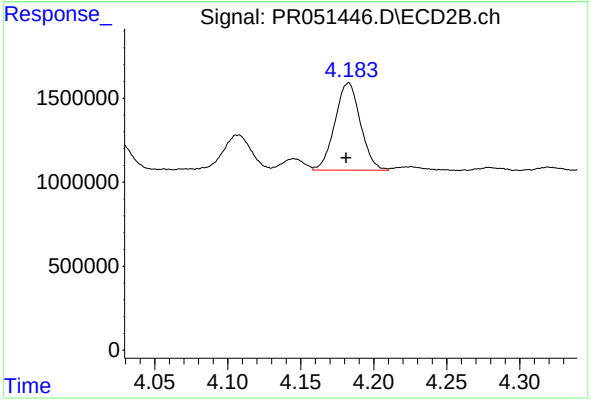
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 2745274
Conc: 46.55 ng/ml



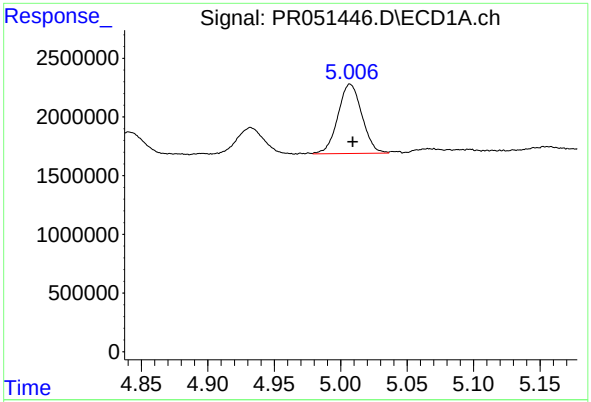
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 7424060
Conc: 34.54 ng/ml



#10 AR-1221-3

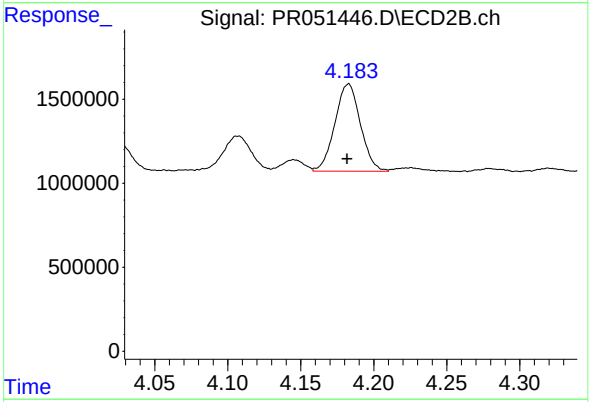
R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 6325962
Conc: 33.25 ng/ml



#11 AR-1232-1

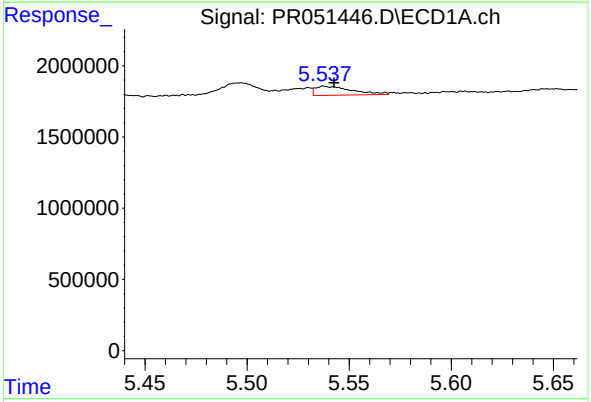
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 7424060
Conc: 41.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



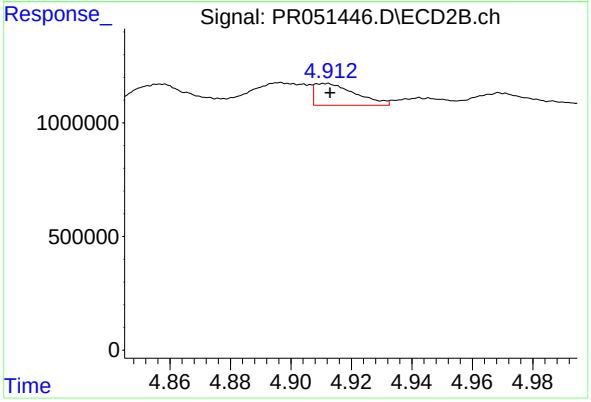
#11 AR-1232-1

R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 6325962
Conc: 39.18 ng/ml



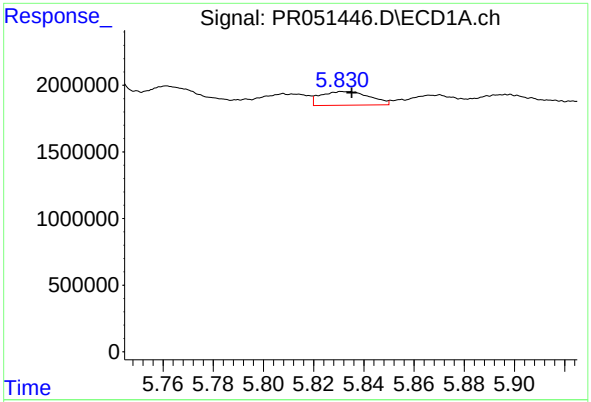
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 804451
Conc: 8.28 ng/ml



#12 AR-1232-2

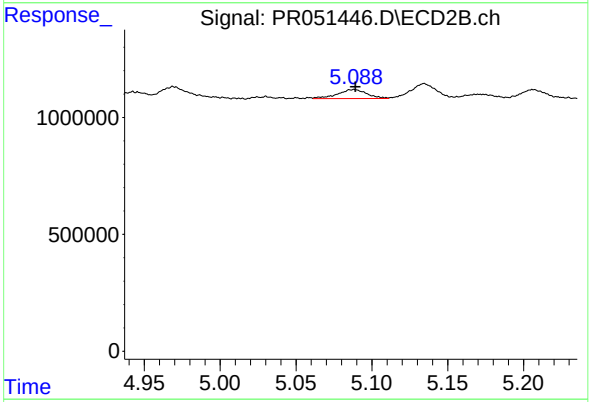
R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 899206
Conc: 5.36 ng/ml



#13 AR-1232-3

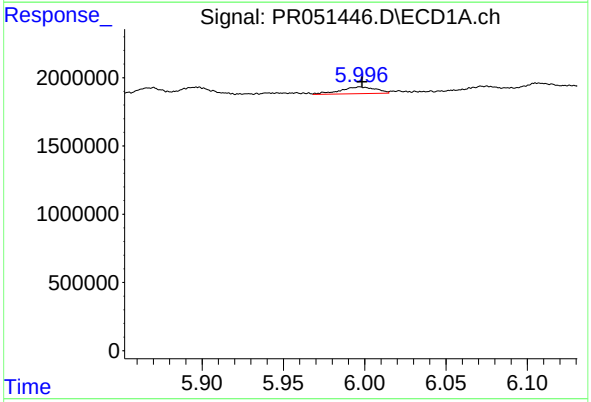
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 1394649
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



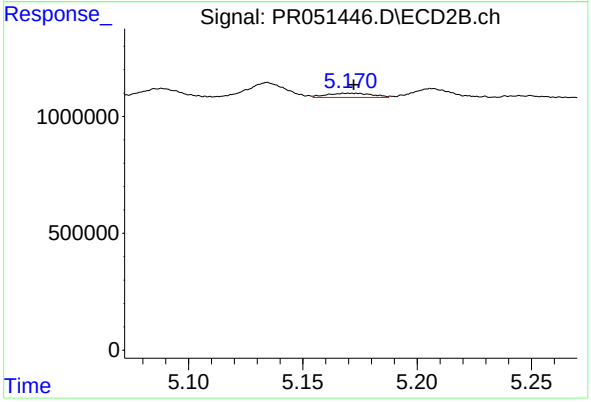
#13 AR-1232-3

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 524305
Conc: 6.02 ng/ml



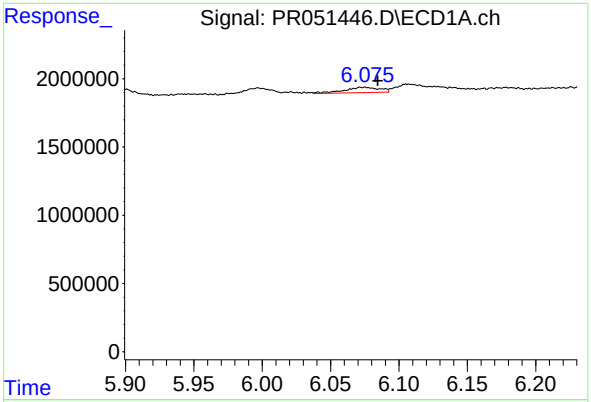
#14 AR-1232-4

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 746692
Conc: 7.23 ng/ml



#14 AR-1232-4

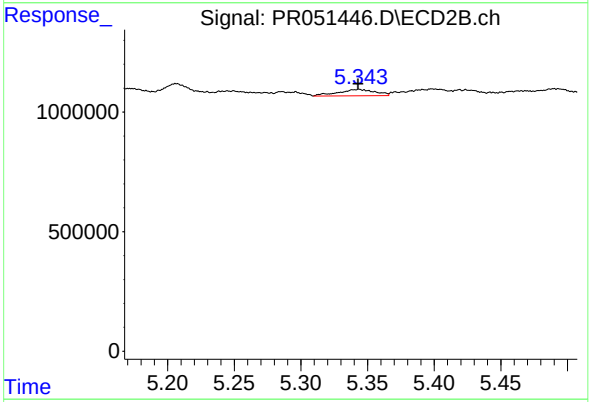
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 244966
Conc: 3.33 ng/ml



#15 AR-1232-5

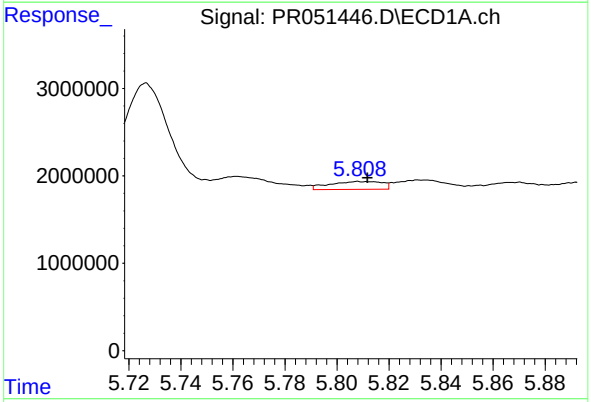
R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 707588
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



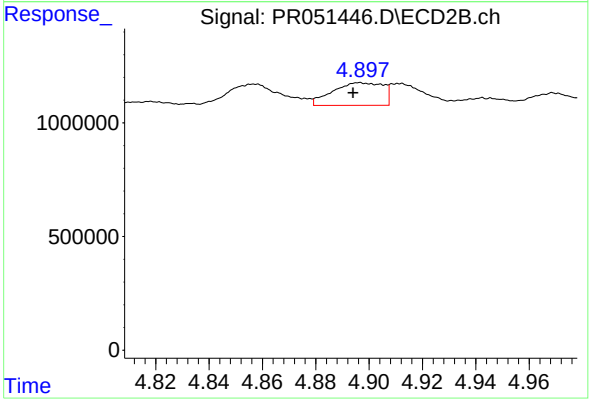
#15 AR-1232-5

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 508591
Conc: 6.25 ng/ml



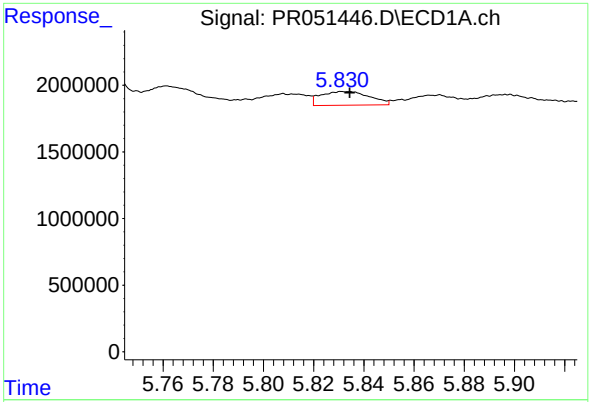
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 1278072
Conc: 4.99 ng/ml



#16 AR-1242-1

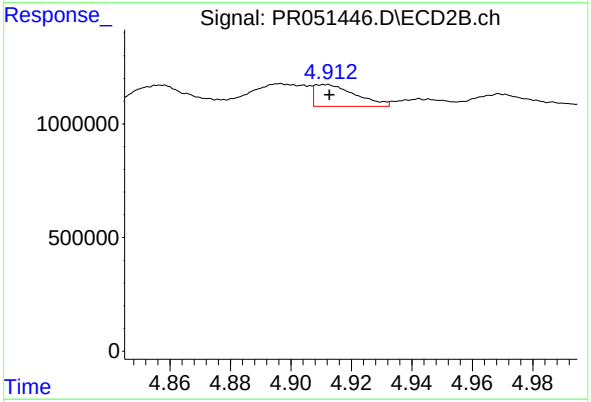
R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 1309931
Conc: 6.32 ng/ml



#17 AR-1242-2

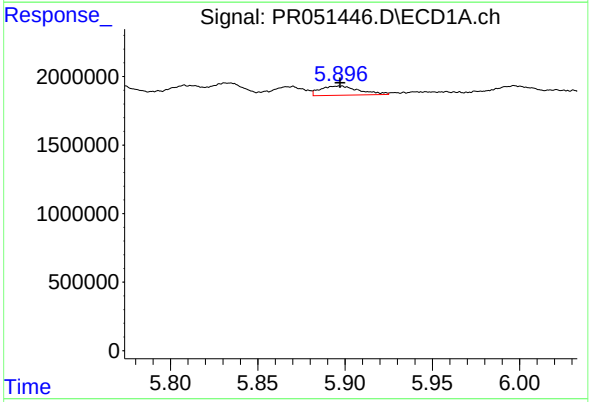
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 1394649
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



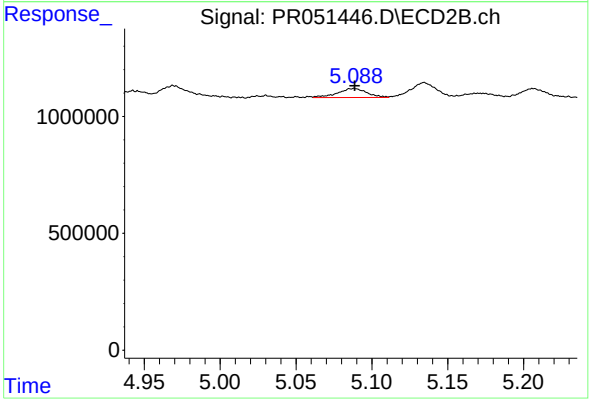
#17 AR-1242-2

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 899206
Conc: 2.97 ng/ml



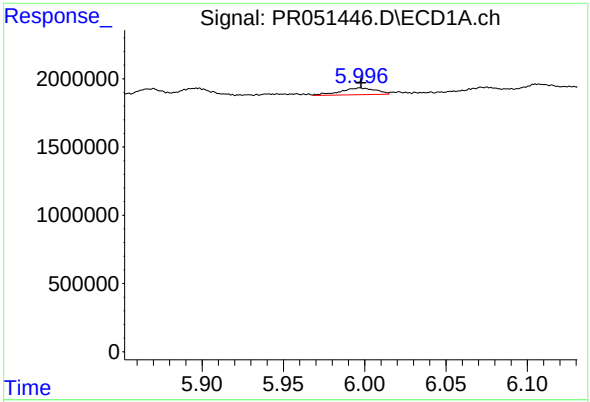
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1041802
Conc: 4.74 ng/ml



#18 AR-1242-3

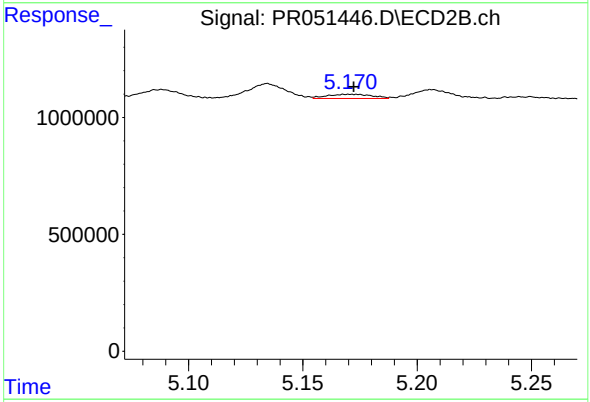
R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 524305
Conc: 3.29 ng/ml



#19 AR-1242-4

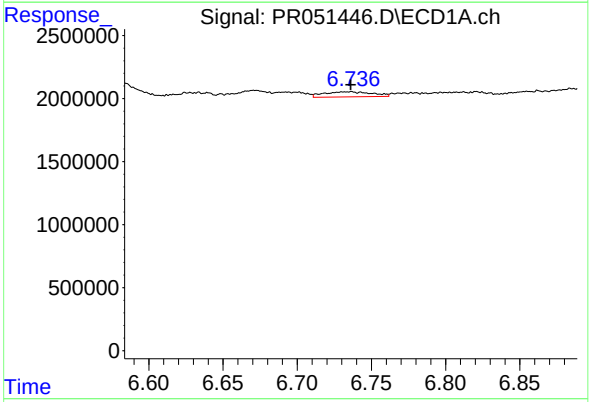
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 746692
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



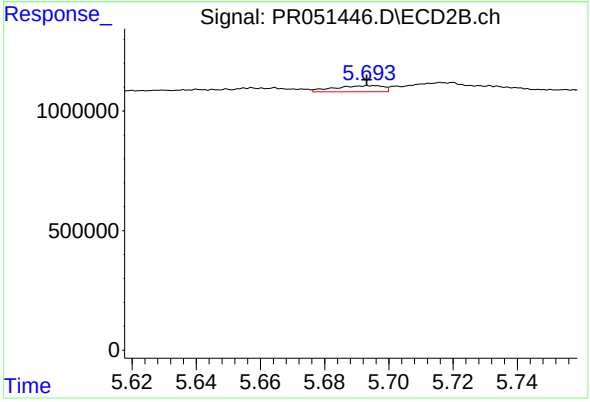
#19 AR-1242-4

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 244966
Conc: 1.66 ng/ml



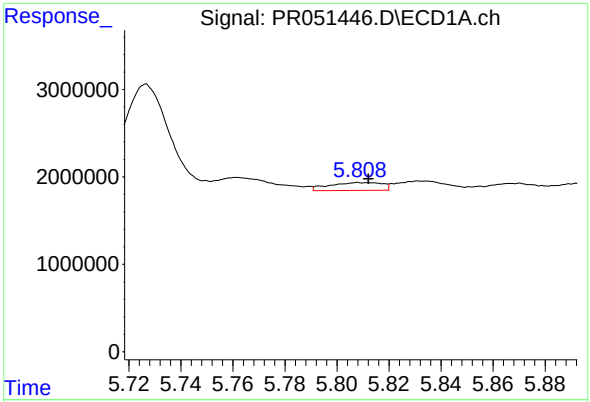
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 905905
Conc: 4.14 ng/ml



#20 AR-1242-5

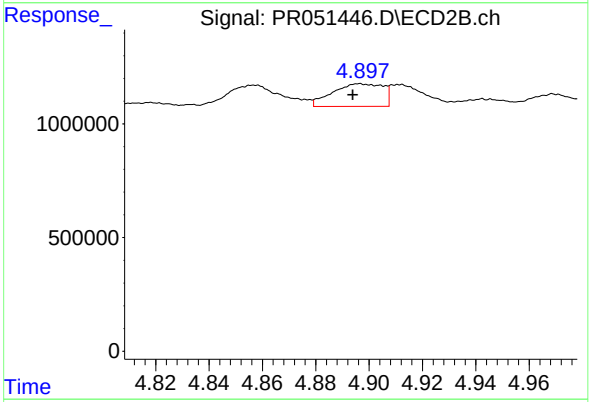
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 269877
Conc: 1.35 ng/ml



#21 AR-1248-1

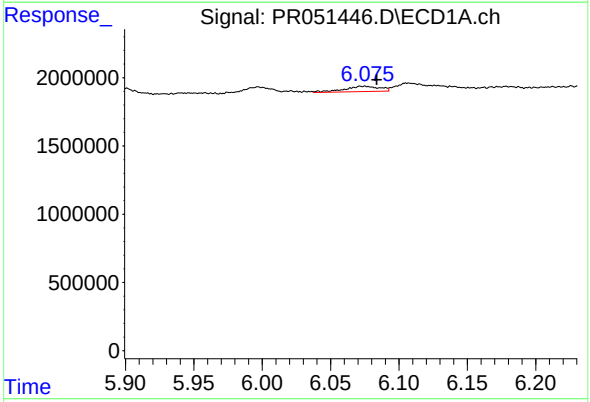
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 1278072
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



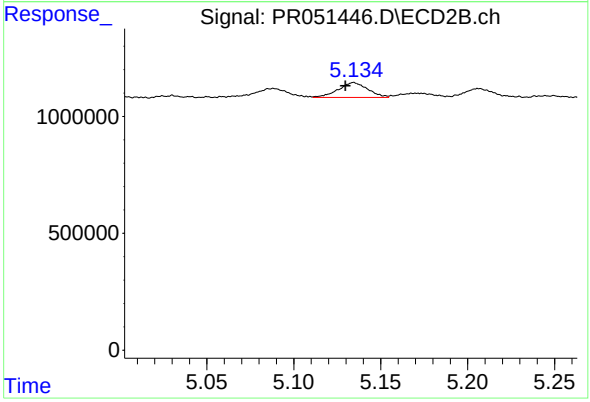
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 1309931
Conc: 7.68 ng/ml



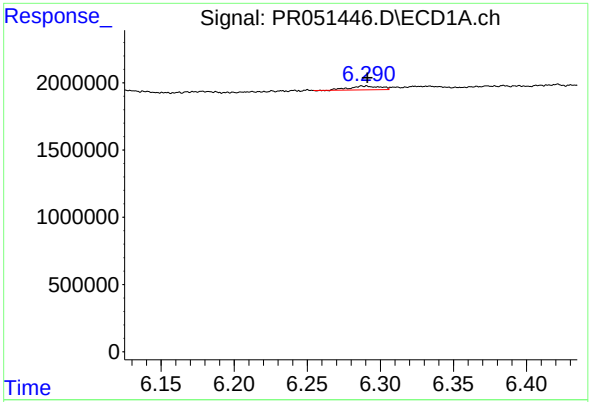
#22 AR-1248-2

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 707588
Conc: 2.42 ng/ml



#22 AR-1248-2

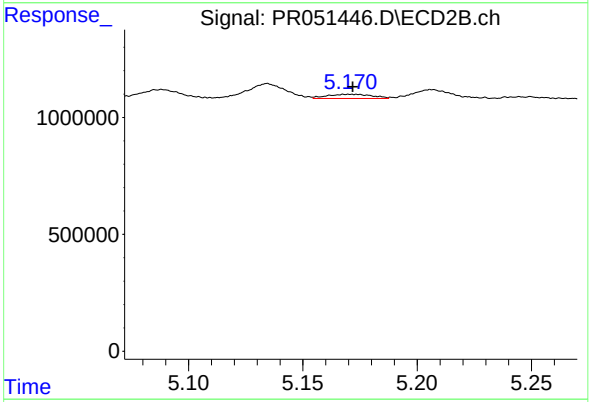
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 756483
Conc: 3.30 ng/ml



#23 AR-1248-3

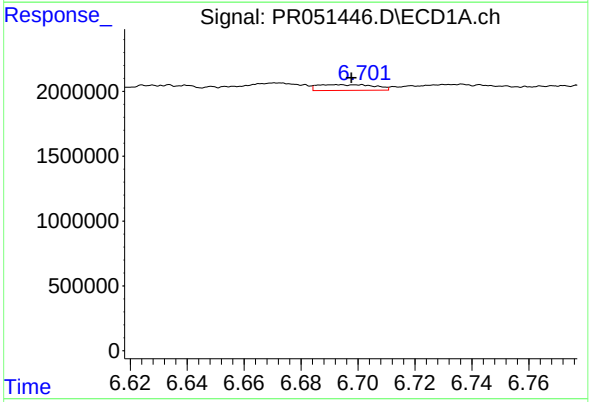
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 403312
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



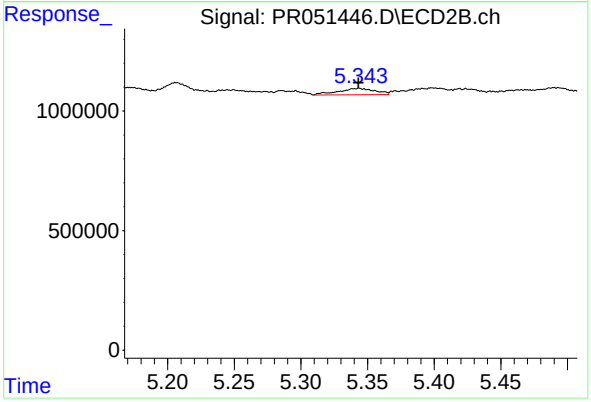
#23 AR-1248-3

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 244966
Conc: 1.03 ng/ml



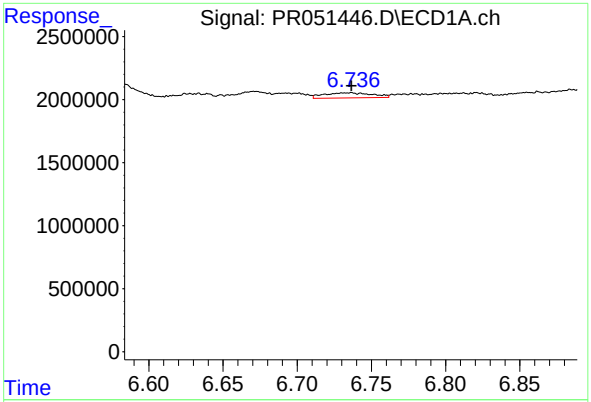
#24 AR-1248-4

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 608841
Conc: 1.46 ng/ml



#24 AR-1248-4

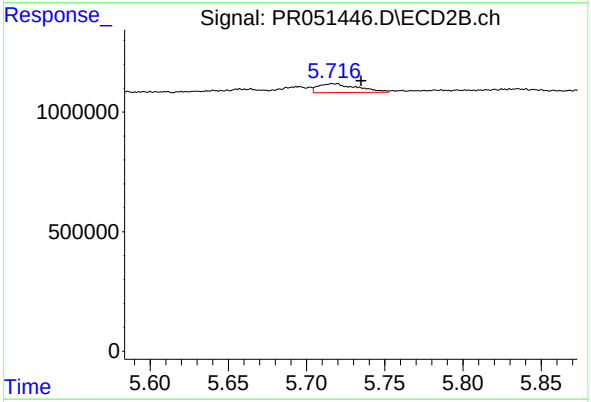
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 508591
Conc: 1.77 ng/ml



#25 AR-1248-5

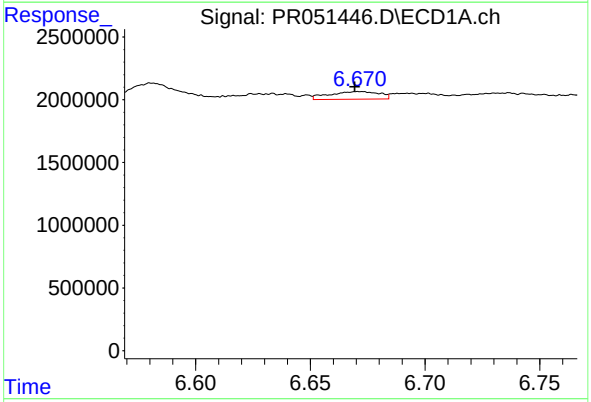
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 905905
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



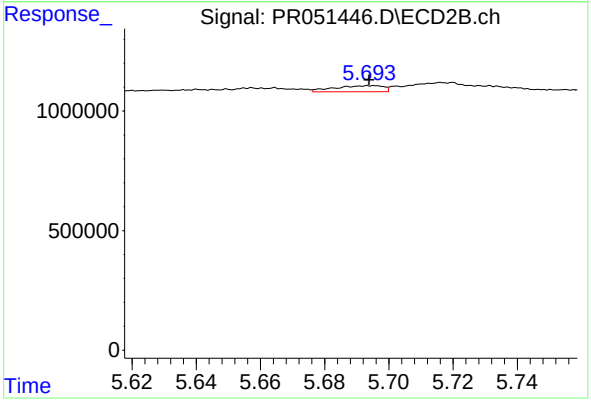
#25 AR-1248-5

R.T.: 5.720 min
Delta R.T.: -0.015 min
Response: 648511
Conc: 2.12 ng/ml



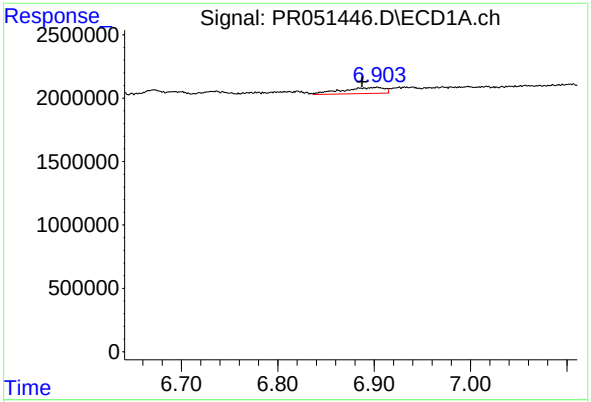
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 926554
Conc: 2.61 ng/ml



#26 AR-1254-1

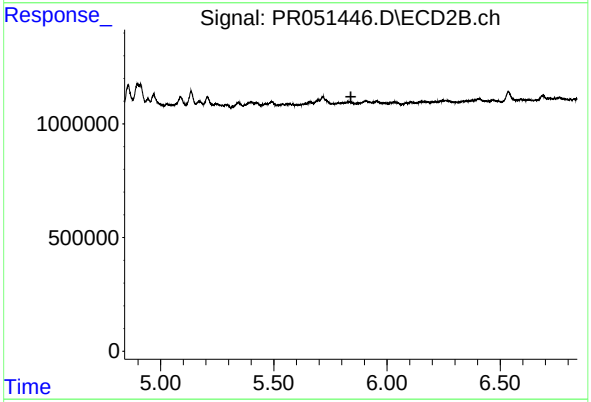
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 269877
Conc: 0.66 ng/ml



#27 AR-1254-2

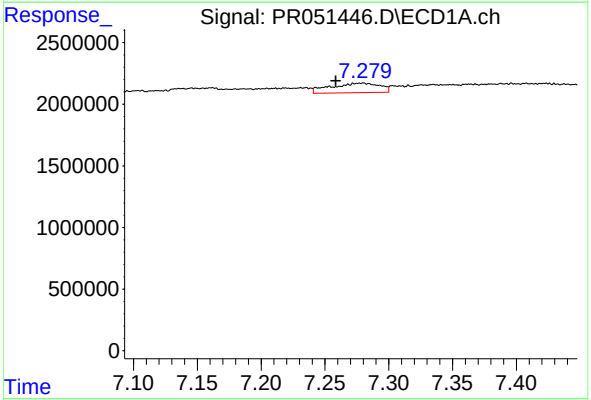
R.T.: 6.903 min
Delta R.T.: 0.016 min
Response: 1463028
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



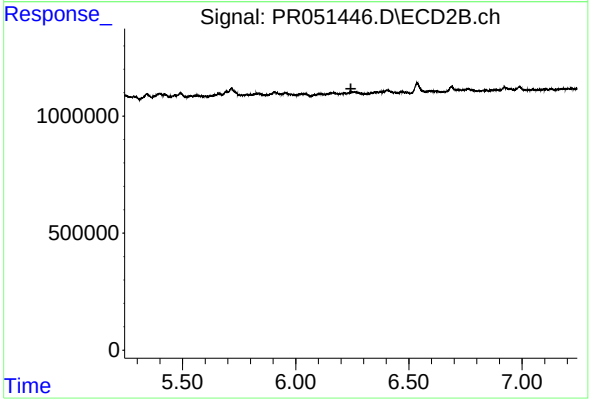
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



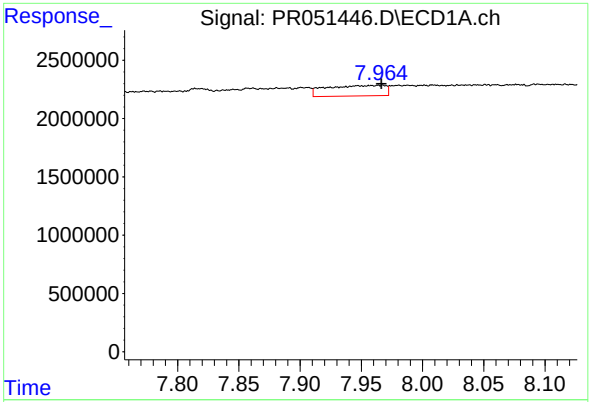
#28 AR-1254-3

R.T.: 7.279 min
Delta R.T.: 0.021 min
Response: 2070507
Conc: 3.46 ng/ml



#28 AR-1254-3

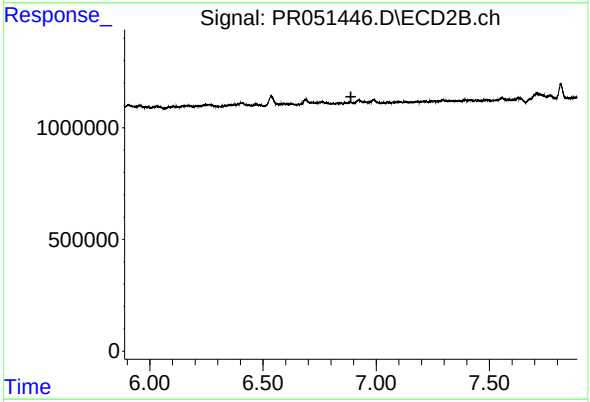
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#30 AR-1254-5

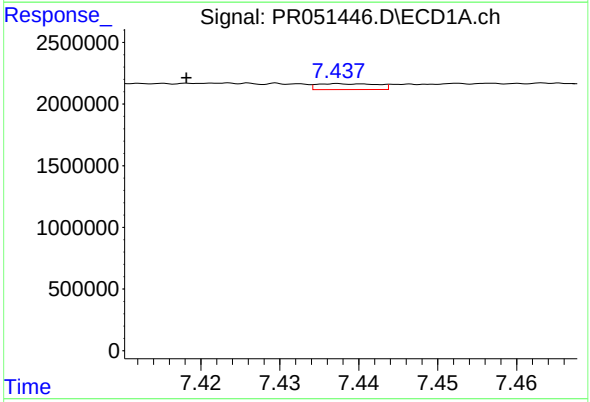
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 3017439
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



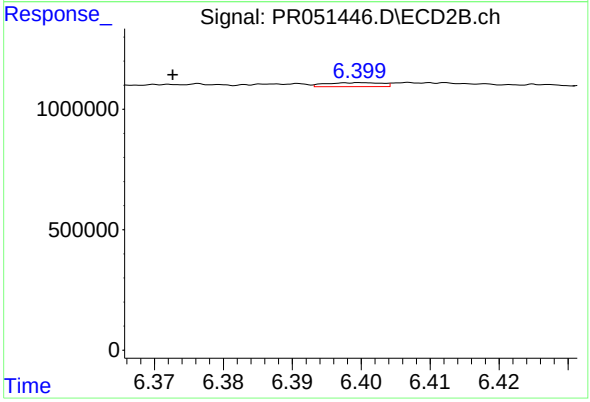
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



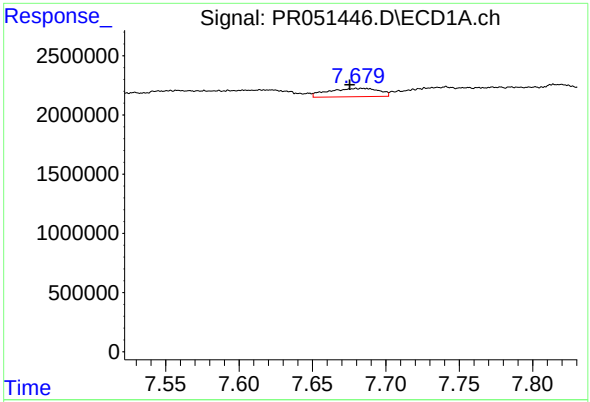
#31 AR-1260-1

R.T.: 7.438 min
Delta R.T.: 0.020 min
Response: 250034
Conc: 0.52 ng/ml



#31 AR-1260-1

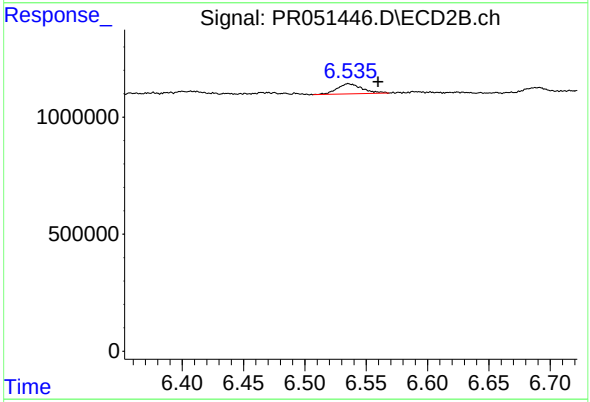
R.T.: 6.400 min
Delta R.T.: 0.027 min
Response: 92638
Conc: 0.22 ng/ml



#32 AR-1260-2

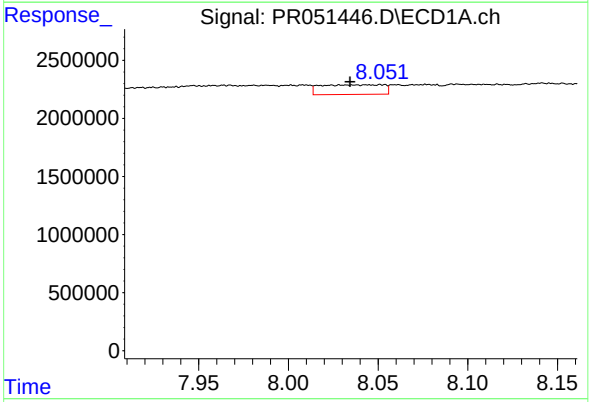
R.T.: 7.685 min
Delta R.T.: 0.009 min
Response: 1684158
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



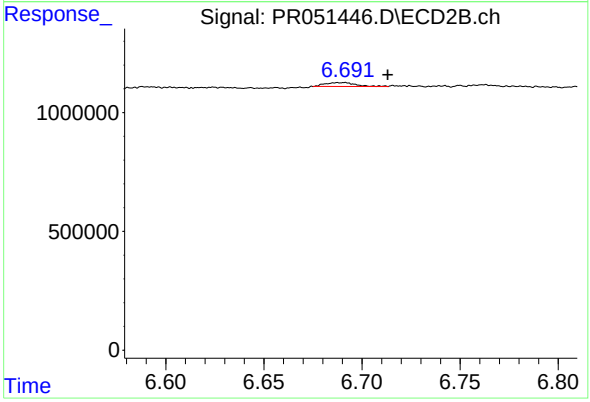
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.024 min
Response: 621606
Conc: 1.23 ng/ml



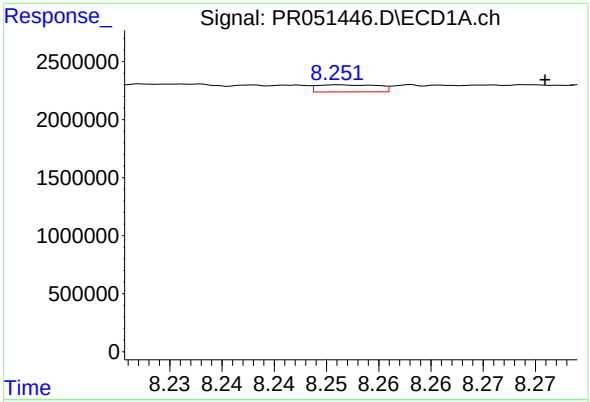
#33 AR-1260-3

R.T.: 8.044 min
Delta R.T.: 0.010 min
Response: 2012891
Conc: 4.03 ng/ml



#33 AR-1260-3

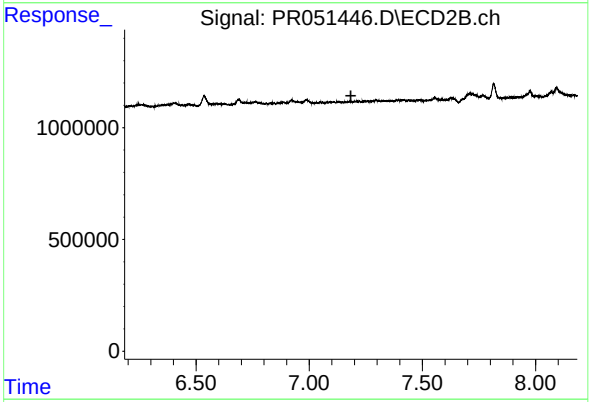
R.T.: 6.691 min
Delta R.T.: -0.022 min
Response: 173619
Conc: 0.35 ng/ml



#34 AR-1260-4

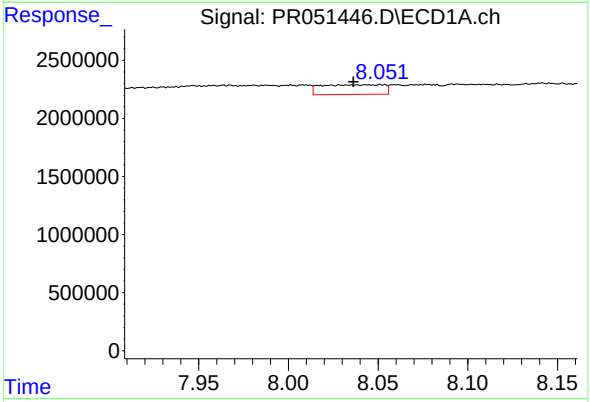
R.T.: 8.252 min
Delta R.T.: -0.019 min
Response: 245643
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



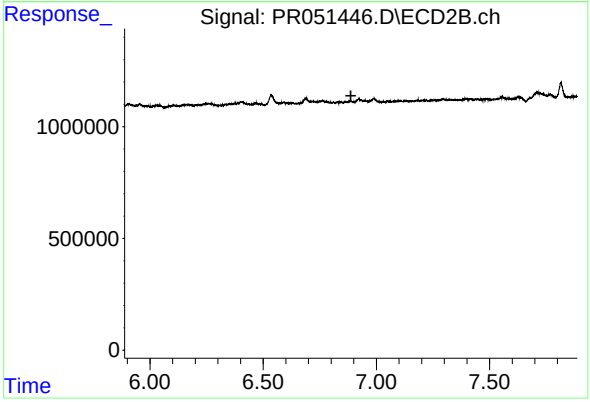
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



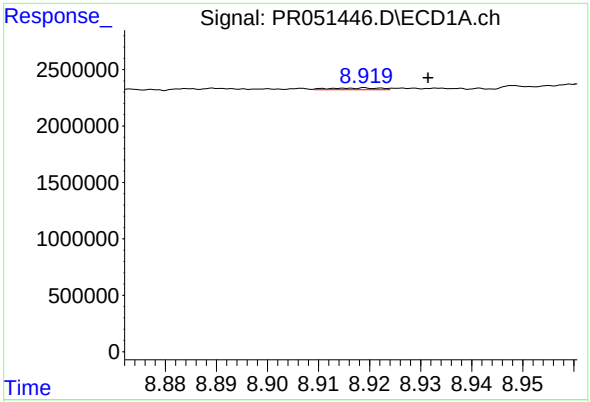
#36 AR-1262-1

R.T.: 8.044 min
Delta R.T.: 0.008 min
Response: 2012891
Conc: 3.07 ng/ml



#36 AR-1262-1

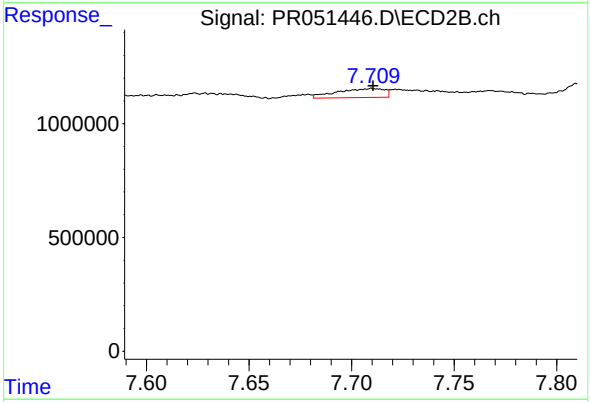
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#38 AR-1262-3

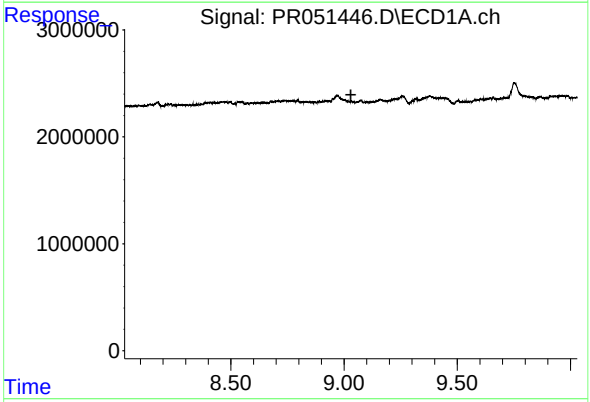
R.T.: 8.919 min
Delta R.T.: -0.012 min
Response: 106744
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



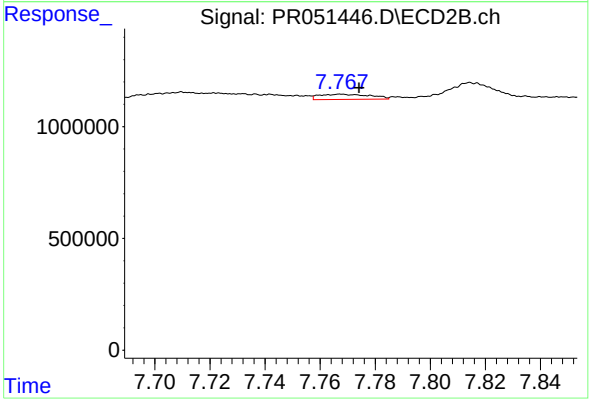
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 636827
Conc: 1.73 ng/ml



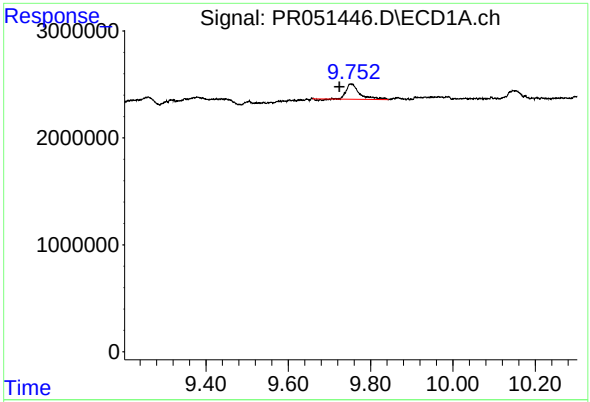
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#39 AR-1262-4

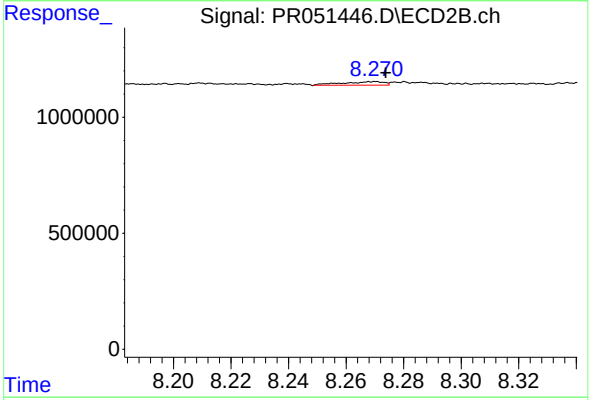
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 300401
Conc: 0.41 ng/ml



#40 AR-1262-5

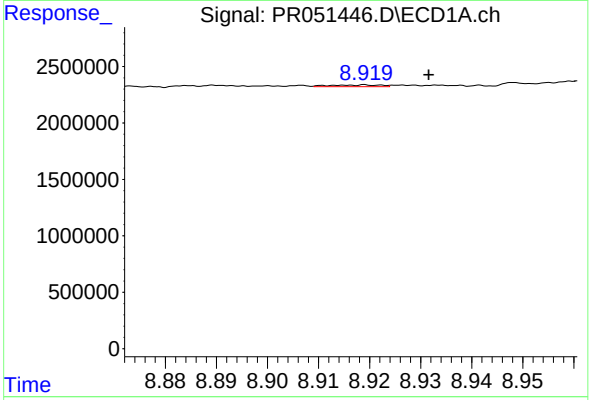
R.T.: 9.753 min
Delta R.T.: 0.028 min
Response: 3229183
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



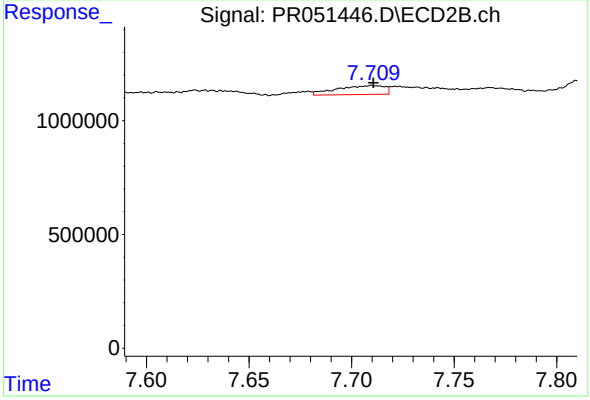
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 154610
Conc: 0.47 ng/ml



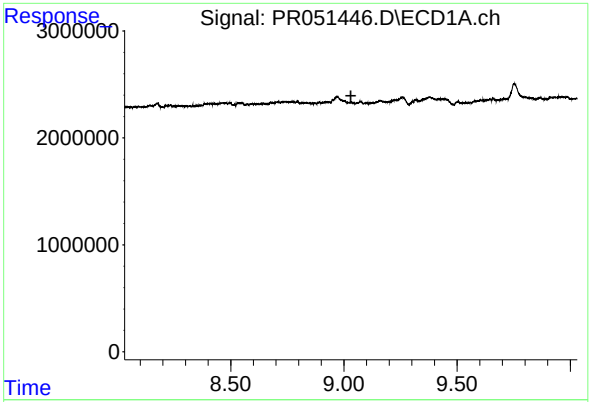
#41 AR-1268-1

R.T.: 8.919 min
Delta R.T.: -0.013 min
Response: 106744
Conc: 0.08 ng/ml



#41 AR-1268-1

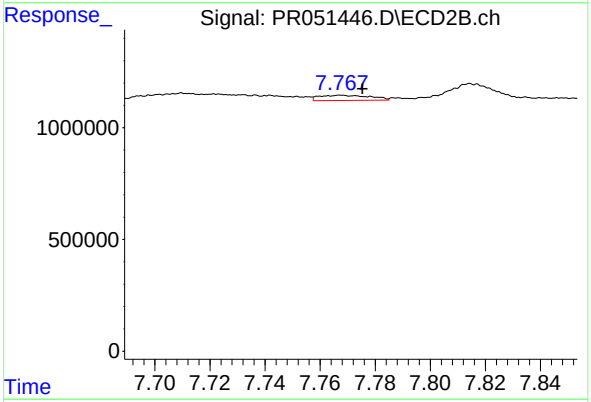
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 636827
Conc: 0.59 ng/ml



#42 AR-1268-2

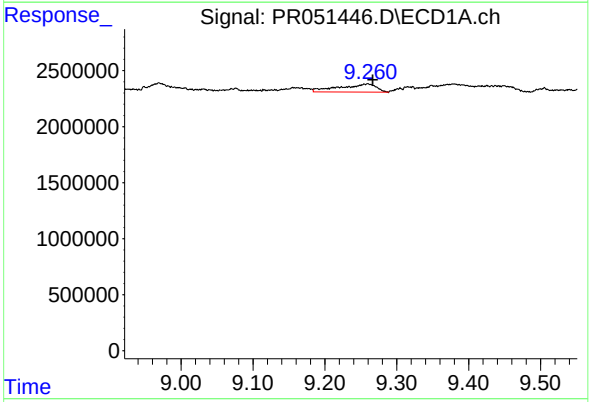
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



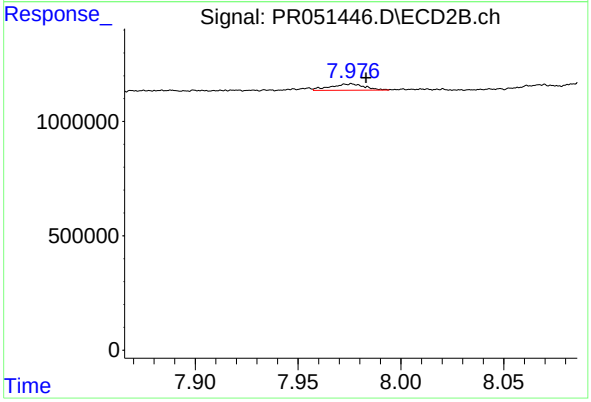
#42 AR-1268-2

R.T.: 7.768 min
Delta R.T.: -0.008 min
Response: 300401
Conc: 0.30 ng/ml



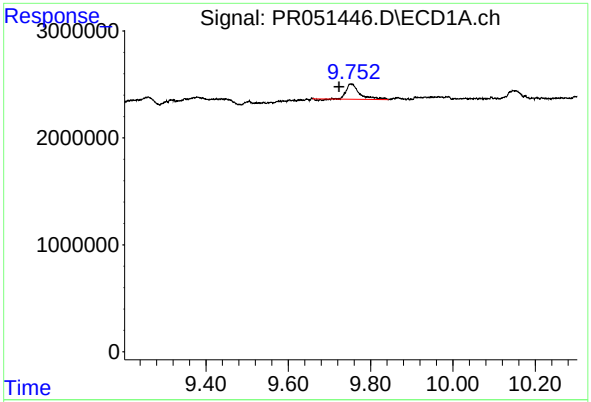
#43 AR-1268-3

R.T.: 9.260 min
Delta R.T.: -0.007 min
Response: 2575863
Conc: 2.31 ng/ml



#43 AR-1268-3

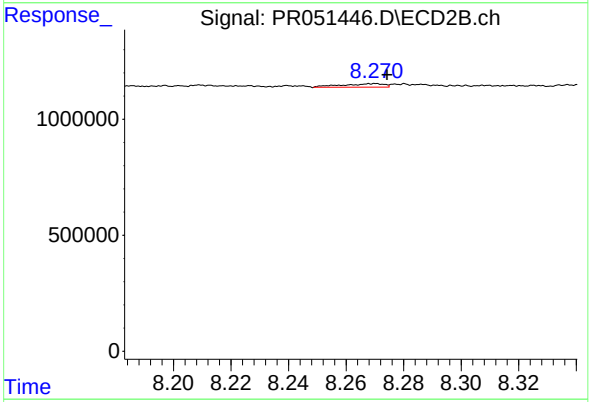
R.T.: 7.976 min
Delta R.T.: -0.007 min
Response: 322325
Conc: 0.39 ng/ml



#44 AR-1268-4

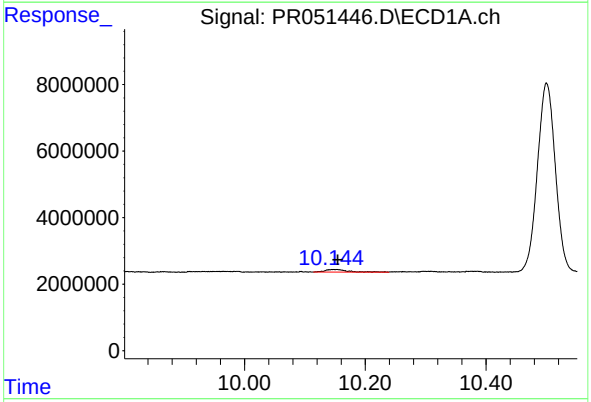
R.T.: 9.753 min
Delta R.T.: 0.029 min
Response: 3229183
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



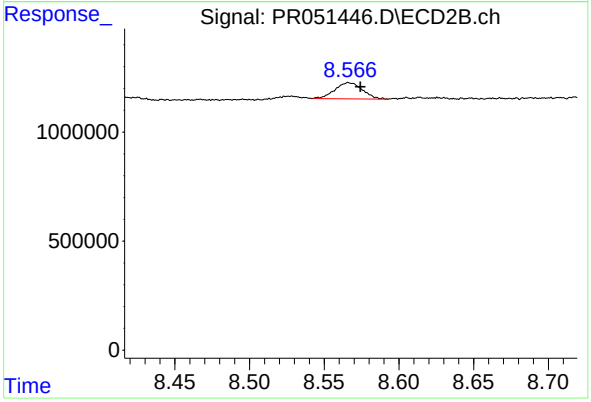
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 154610
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: -0.006 min
Response: 2083339
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.566 min
Delta R.T.: -0.008 min
Response: 952116
Conc: 0.34 ng/ml