Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 09:28
Operator : YP\AJ
Sample : AIBLK76
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:39:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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...	3.696	2.966	48692586	60048442	17.387	20.095	
2)	SA Decachlor...	9.637	8.261	66318917	167.1E6	47.991	52.017	
	Target Compounds							
3)	L1 AR-1016-1	4.876f	4.119	285318	1449193	3.496	13.916	#
4)	L1 AR-1016-2	0.000	4.119	0	1449193	N.D.	9.790	#
5)	L1 AR-1016-3	0.000	4.302	0	812564	N.D.	10.277	#
6)	L1 AR-1016-4	0.000	4.349	0	91871	N.D.	1.513	#
7)	L1 AR-1016-5	0.000	4.574	0	125608	N.D.	1.517	#
8)	L2 AR-1221-1	0.000	3.203	0	266317	N.D.	6.855	#
9)	L2 AR-1221-2	4.010	3.271	499915	1340990	21.131	48.887	#
10)	L2 AR-1221-3	0.000	3.355	0	226847	N.D.	2.541	#
11)	L3 AR-1232-1	0.000	3.355	0	226847	N.D.	3.157	#
12)	L3 AR-1232-2	0.000	4.119	0	1449193	N.D.	21.852	#
13)	L3 AR-1232-3	0.000	4.302	0	812564	N.D.	22.745	#
14)	L3 AR-1232-4	0.000	4.368	0	253260	N.D.	8.348	#
15)	L3 AR-1232-5	5.214	4.574	464027	125608	23.256	3.517	#
16)	L4 AR-1242-1	4.876f	4.119	285318	1449193	4.039	16.358	#
17)	L4 AR-1242-2	0.000	4.119	0	1449193	N.D.	11.523	#
18)	L4 AR-1242-3	0.000	4.302	0	812564	N.D.	11.837	#
19)	L4 AR-1242-4	0.000	4.368	0	253260	N.D.	3.896	#
20)	L4 AR-1242-5	0.000	4.932	0	901233	N.D.	10.674	#
21)	L5 AR-1248-1	4.876f	4.119	285318	1449193	5.285	21.213	#
22)	L5 AR-1248-2	5.214	4.349	464027	91871	6.180	0.950	#
23)	L5 AR-1248-3	0.000	4.368	0	253260	N.D.	2.553	#
24)	L5 AR-1248-4	5.829f	4.574	249994	125608	2.691	1.039	#
25)	L5 AR-1248-5	0.000	4.995	0	214695	N.D.	1.781	#
26)	L6 AR-1254-1	5.829	4.932	249994	901233	2.582	4.889	#
27)	L6 AR-1254-2	0.000	5.068f	0	78883	N.D.	0.498	#
28)	L6 AR-1254-3	6.477	5.519	78433	81835	0.524	0.307	#
29)	L6 AR-1254-4	6.715f	5.774	90690	383227	0.881	2.279	#
30)	L6 AR-1254-5	7.262	6.214	523615	6407863	4.892	26.027	#
31)	L7 AR-1260-1	6.660	5.676	442573	3250388	4.286	19.060	#
32)	L7 AR-1260-2	0.000	5.900	0	199488	N.D.	0.953	#
33)	L7 AR-1260-3	7.316	6.028	134508	740222	1.621	3.565	#
34)	L7 AR-1260-4	0.000	6.573	0	2346668	N.D.	13.883	#
35)	L7 AR-1260-5	7.904	6.827	222281	172254	1.257	0.425	#
36)	L8 AR-1262-1	7.316	6.316f	134508	1662354	0.967	6.286	#
37)	L8 AR-1262-2	7.904	6.827	222281	172254	0.984	0.348	#
38)	L8 AR-1262-3	8.224	7.109	803560	40534	5.224	0.233	#
39)	L8 AR-1262-4	0.000	7.189	0	204349	N.D.	0.567	#
40)	L8 AR-1262-5	8.881f	7.728	604237	377571	8.207	2.167	#
41)	L9 AR-1268-1	8.224	7.109	803560	40534	3.983	0.098	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 09:28
Operator : YP\AJ
Sample : AIBLK76
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:39:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	0.000	7.189	0	204349	N.D.	0.534	#
43)	L9 AR-1268-3	8.537	7.423	878228	61102	5.783	0.183	#
44)	L9 AR-1268-4	8.881f	7.728	604237	377571	9.768	2.583	#
45)	L9 AR-1268-5	9.321	8.009	790503	1067460	1.699	0.992	#

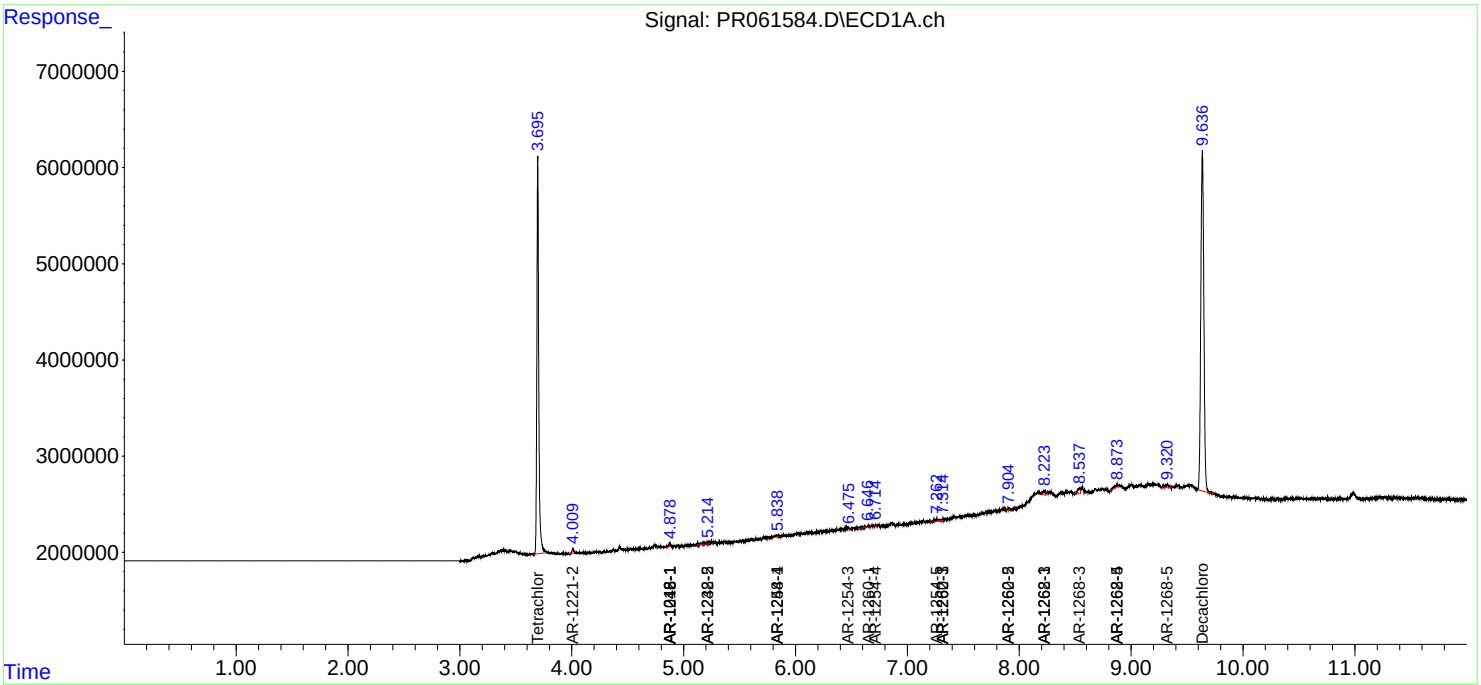
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

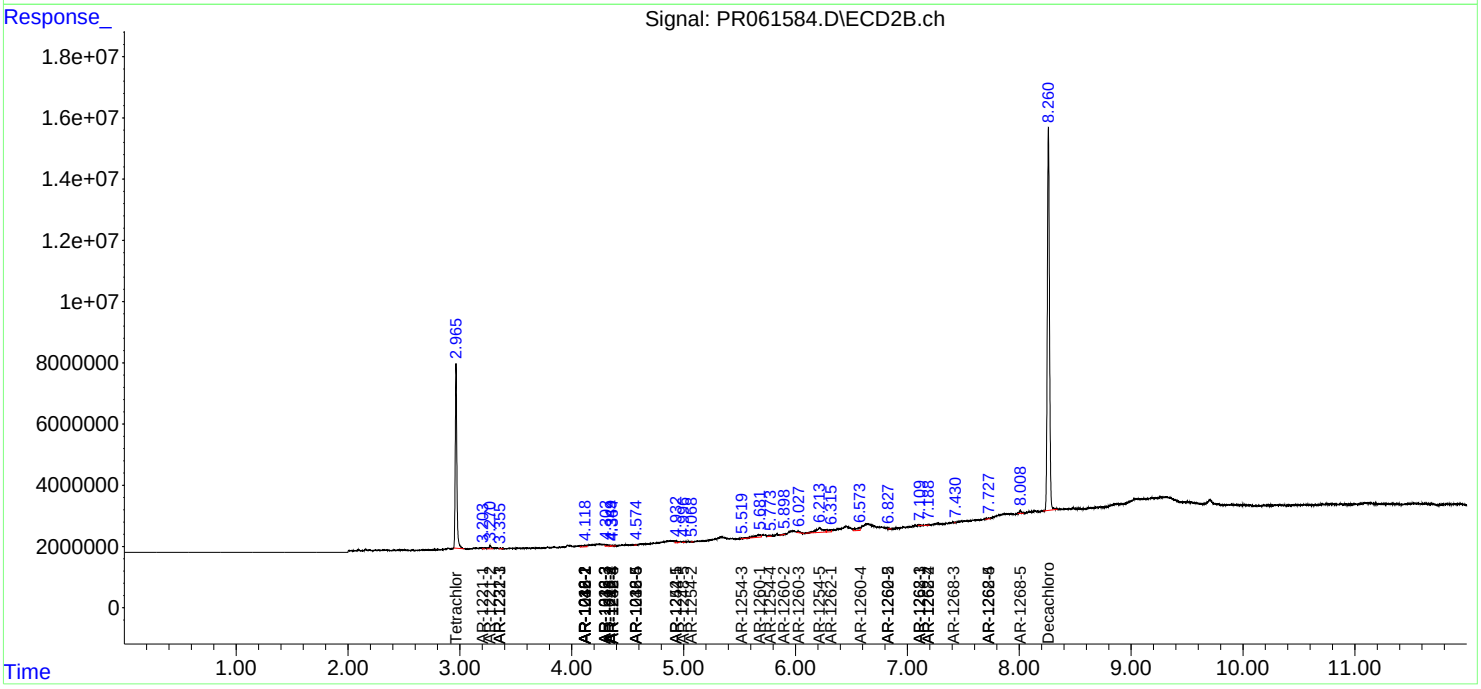
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
Data File : PR061584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 09:28
Operator : YP\AJ
Sample : AIBLK76
Misc :
ALS Vial : 2 Sample Multiplier: 1

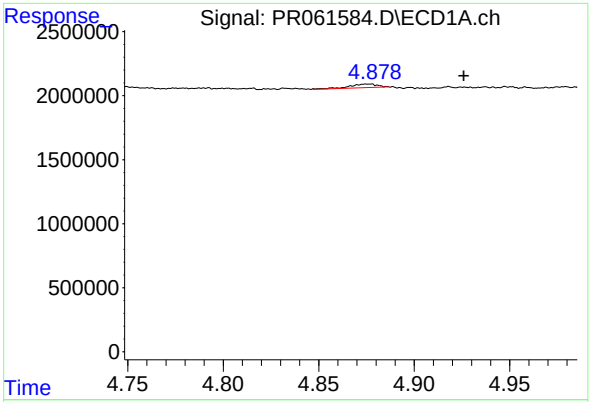
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:39:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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



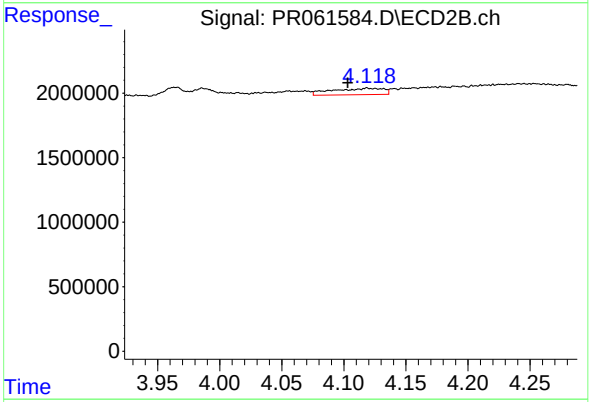




#3 AR-1016-1

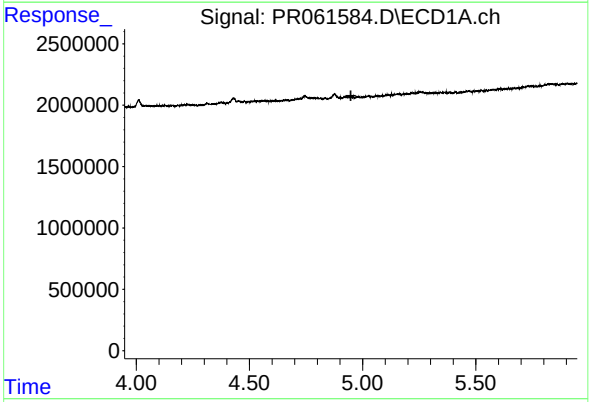
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 285318
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



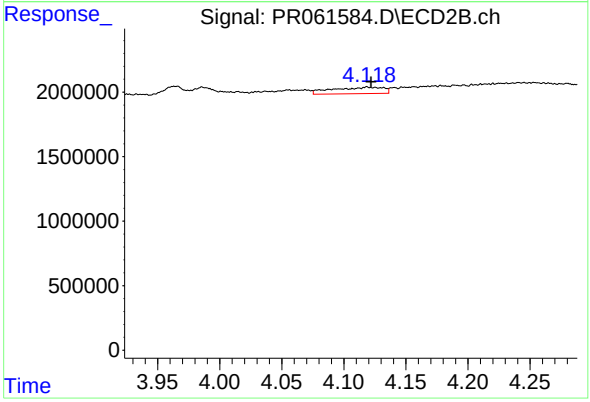
#3 AR-1016-1

R.T.: 4.119 min
Delta R.T.: 0.015 min
Response: 1449193
Conc: 13.92 ng/ml



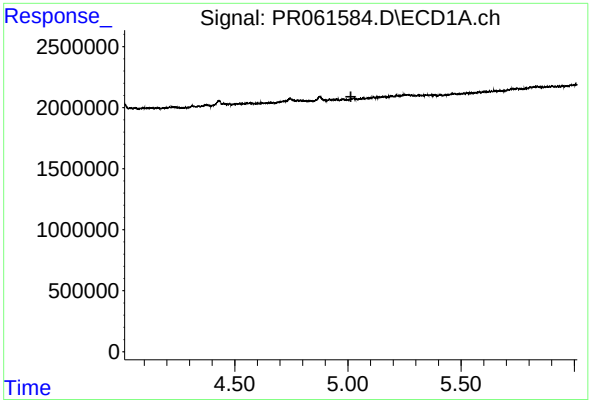
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

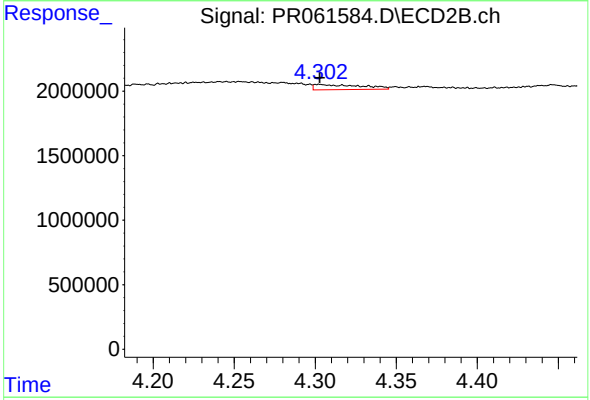
R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 1449193
Conc: 9.79 ng/ml



#5 AR-1016-3

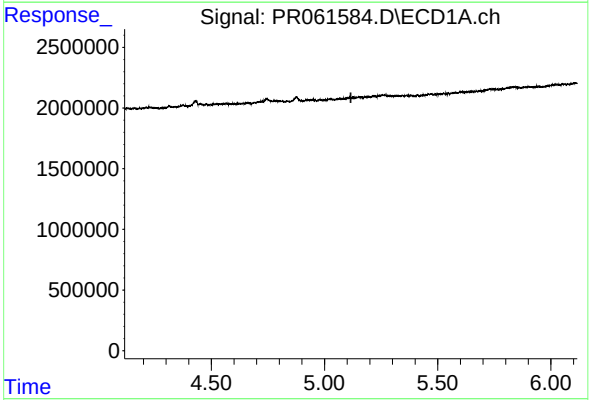
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



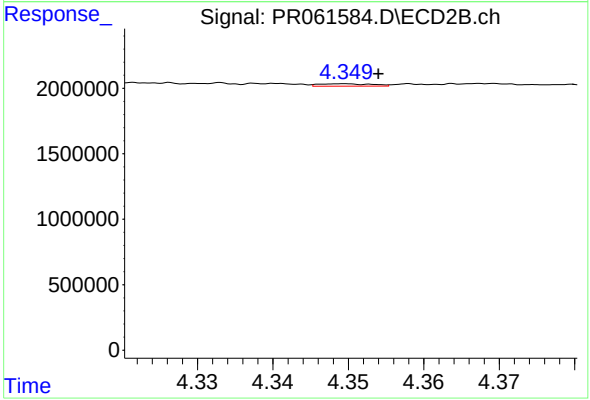
#5 AR-1016-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 812564
Conc: 10.28 ng/ml



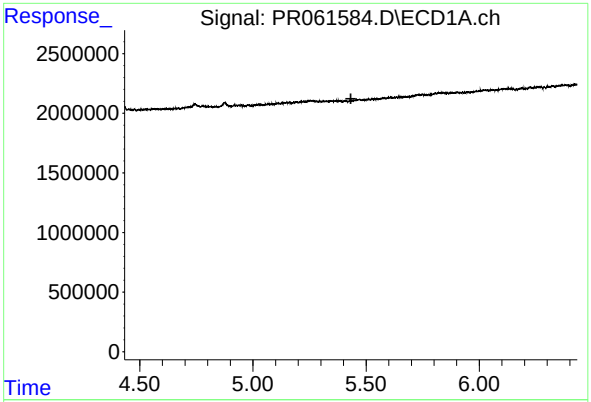
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

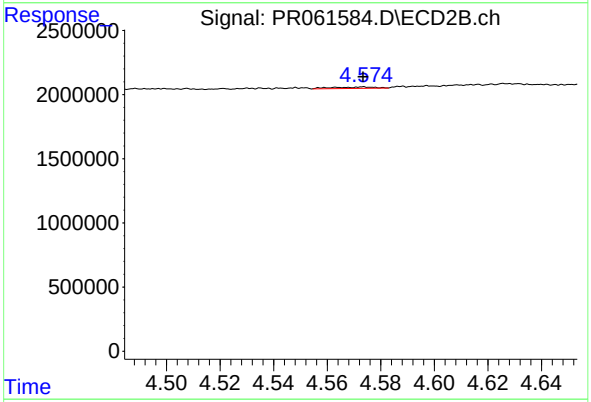
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 91871
Conc: 1.51 ng/ml



#7 AR-1016-5

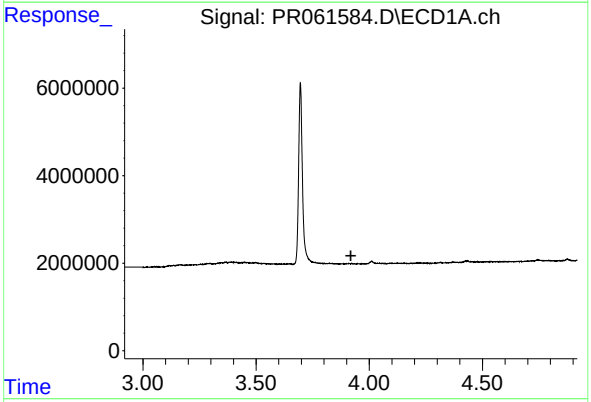
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



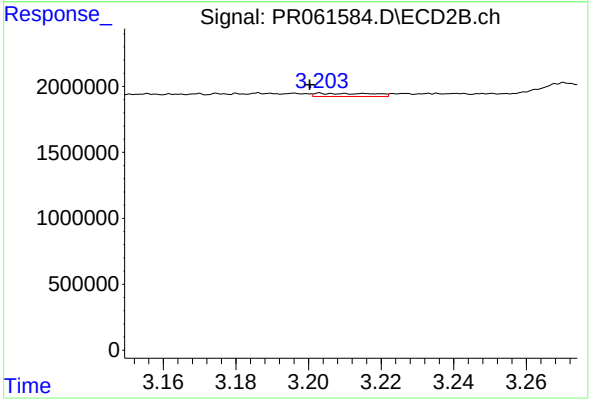
#7 AR-1016-5

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 125608
Conc: 1.52 ng/ml



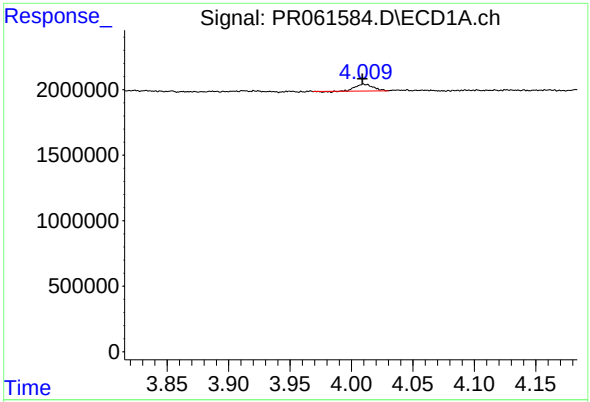
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

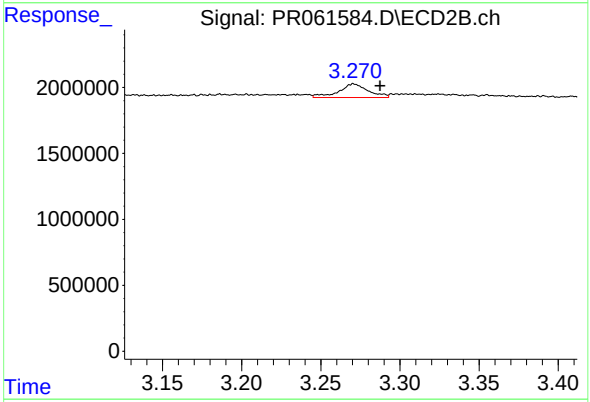
R.T.: 3.203 min
Delta R.T.: 0.003 min
Response: 266317
Conc: 6.86 ng/ml



#9 AR-1221-2

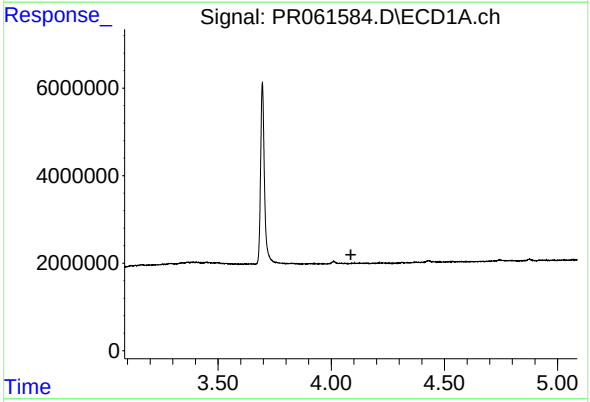
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 499915
Conc: 21.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



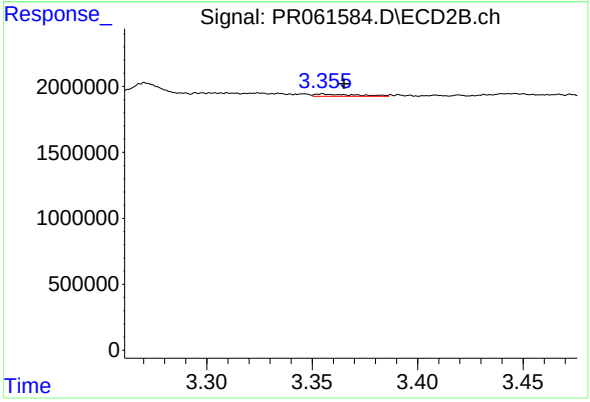
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.017 min
Response: 1340990
Conc: 48.89 ng/ml



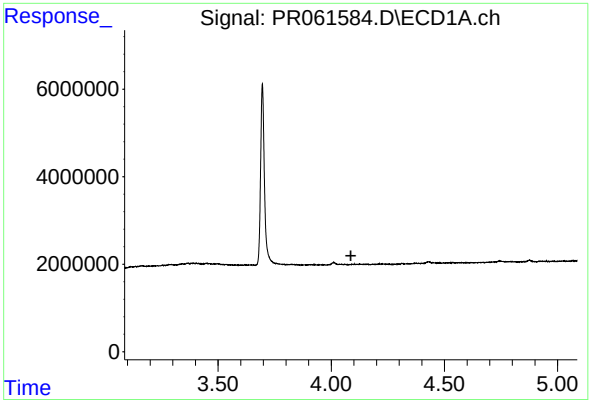
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

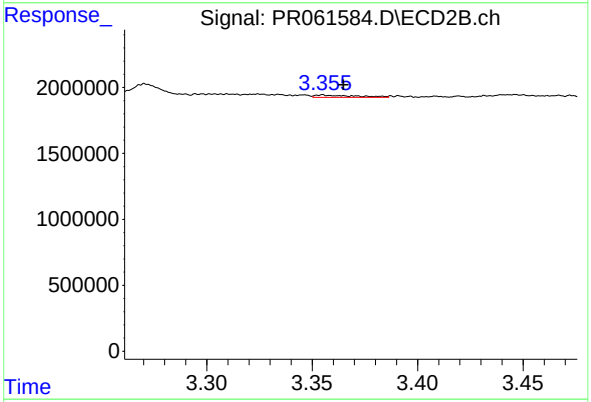
R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 226847
Conc: 2.54 ng/ml



#11 AR-1232-1

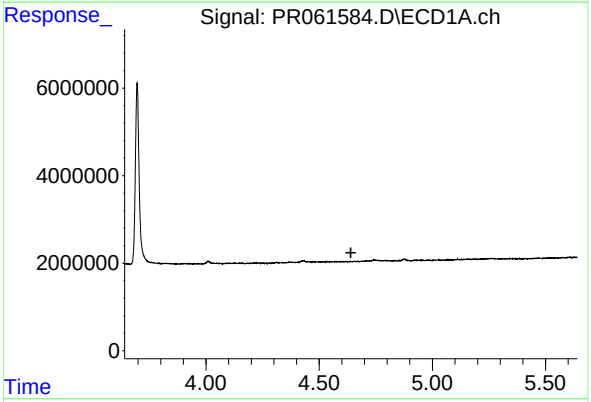
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



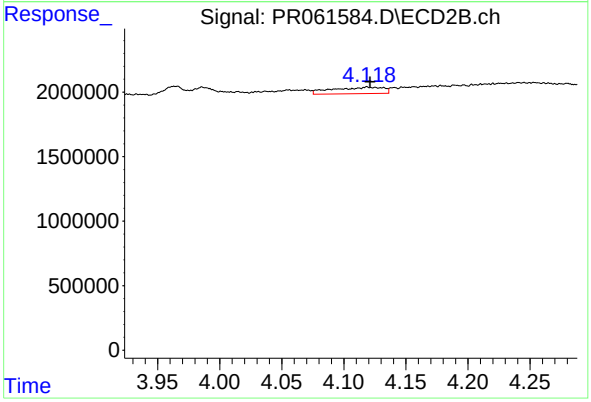
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 226847
Conc: 3.16 ng/ml



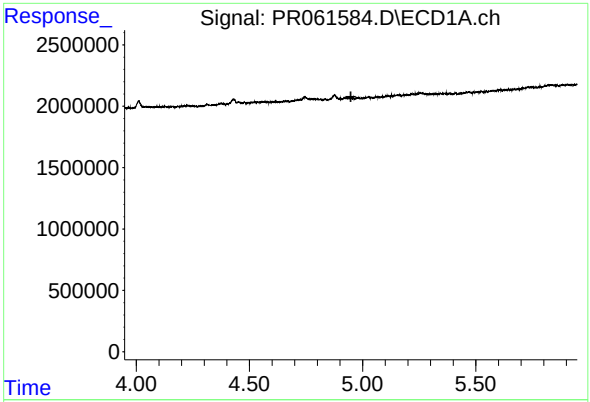
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

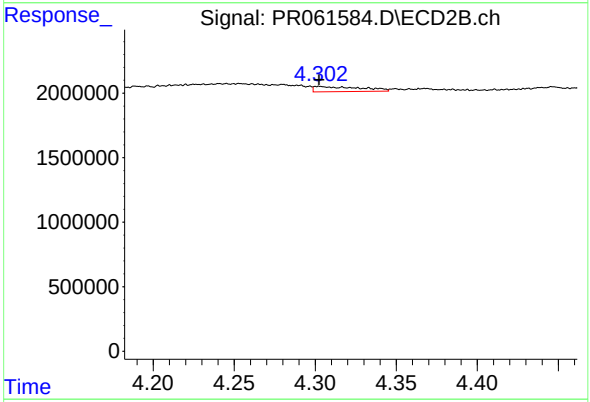
R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 1449193
Conc: 21.85 ng/ml



#13 AR-1232-3

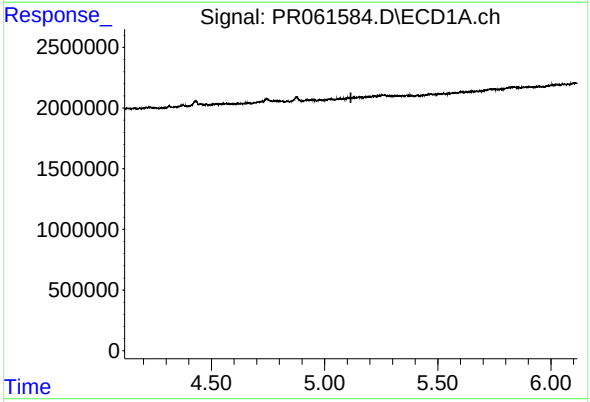
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



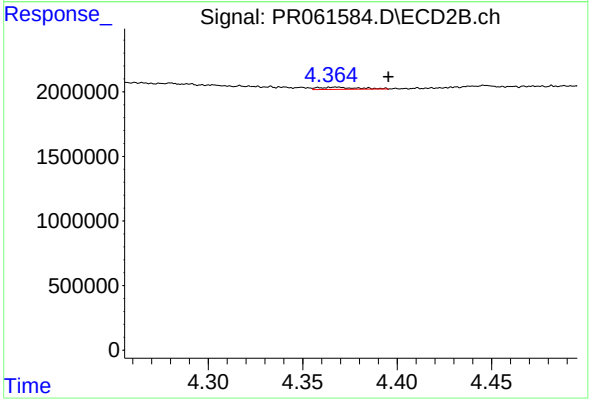
#13 AR-1232-3

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 812564
Conc: 22.74 ng/ml



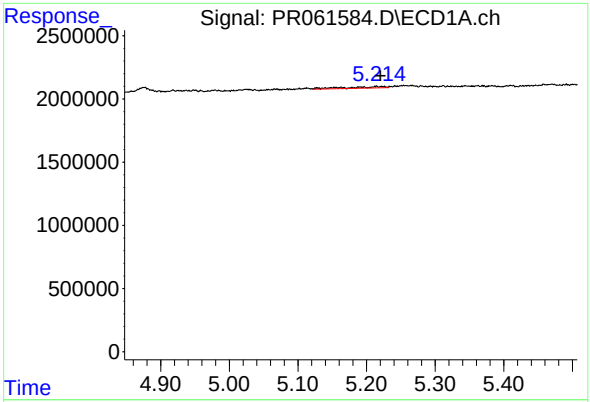
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

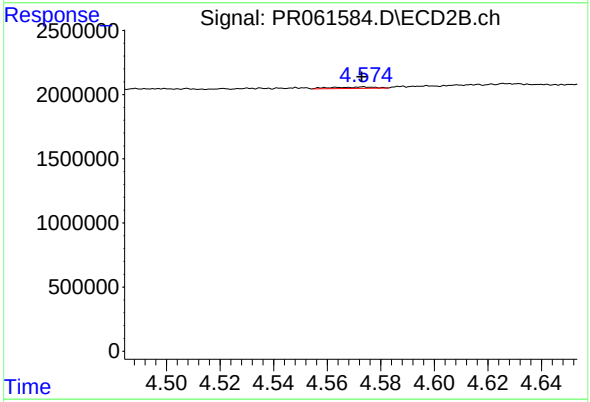
R.T.: 4.368 min
Delta R.T.: -0.027 min
Response: 253260
Conc: 8.35 ng/ml



#15 AR-1232-5

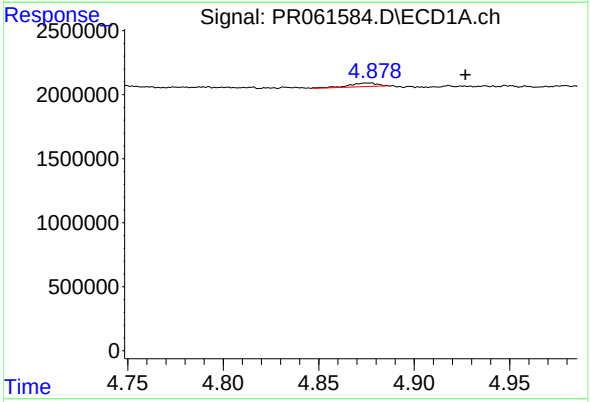
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 464027
Conc: 23.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



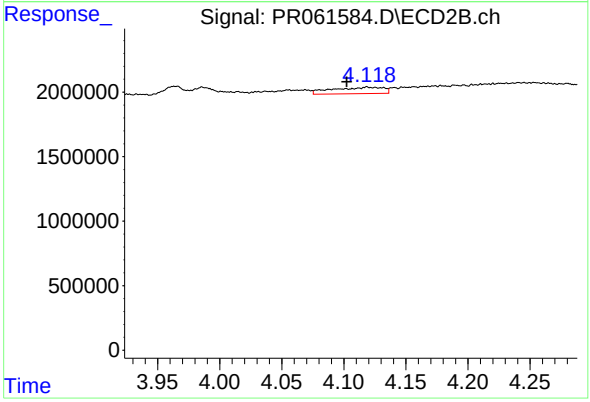
#15 AR-1232-5

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 125608
Conc: 3.52 ng/ml



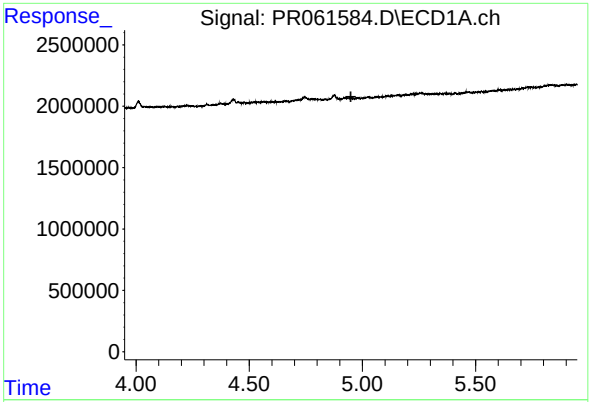
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.051 min
Response: 285318
Conc: 4.04 ng/ml



#16 AR-1242-1

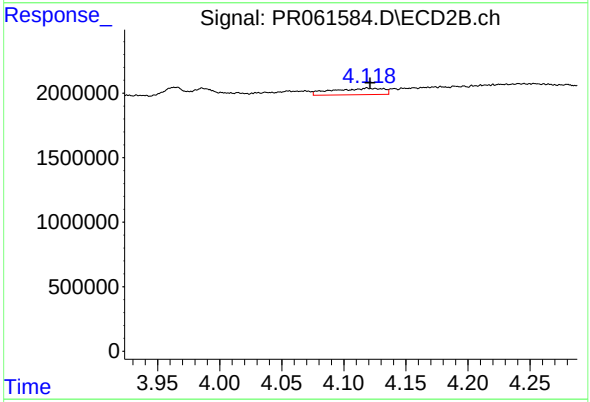
R.T.: 4.119 min
Delta R.T.: 0.016 min
Response: 1449193
Conc: 16.36 ng/ml



#17 AR-1242-2

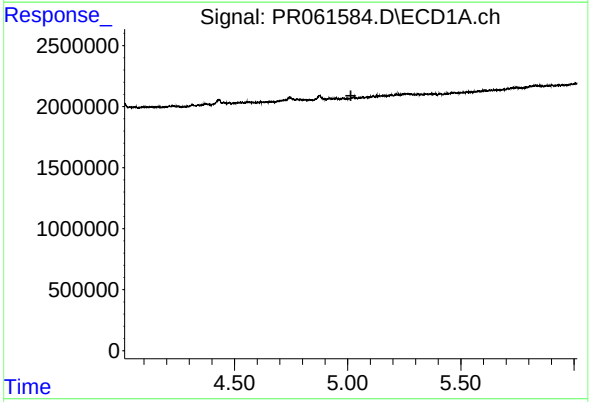
R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



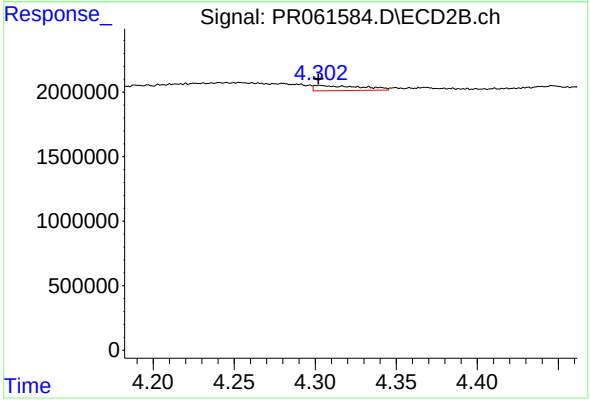
#17 AR-1242-2

R.T.: 4.119 min
Delta R.T.: -0.003 min
Response: 1449193
Conc: 11.52 ng/ml



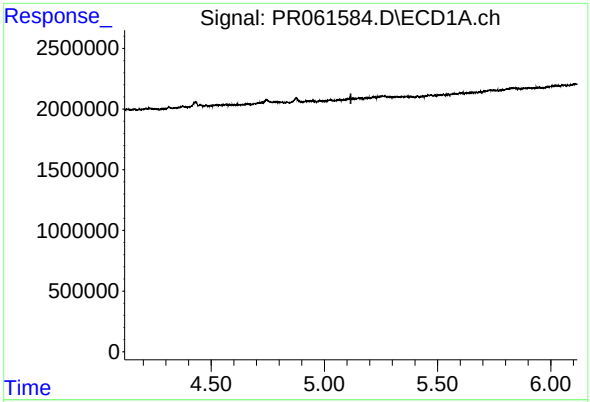
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

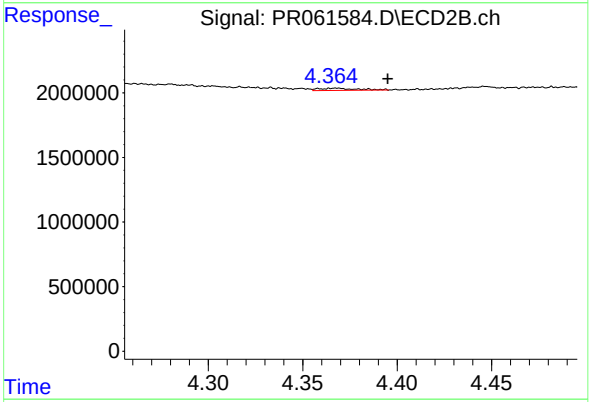
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 812564
Conc: 11.84 ng/ml



#19 AR-1242-4

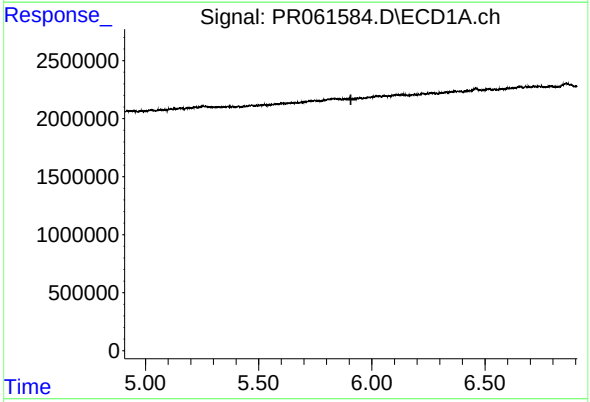
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



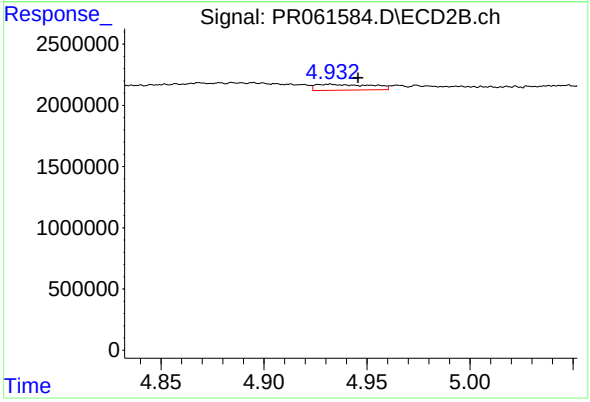
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.027 min
Response: 253260
Conc: 3.90 ng/ml



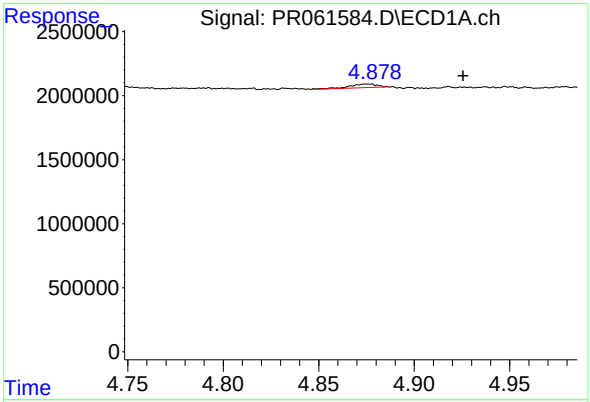
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

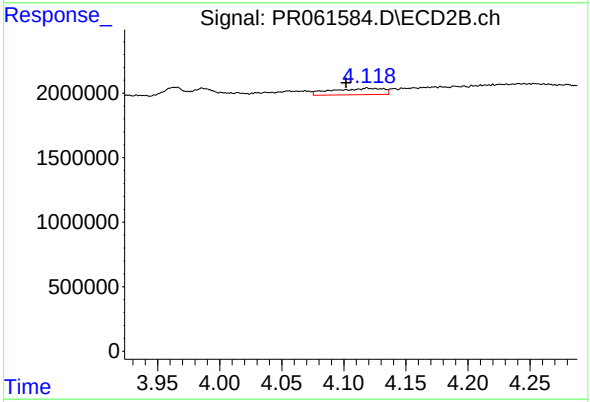
R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 901233
Conc: 10.67 ng/ml



#21 AR-1248-1

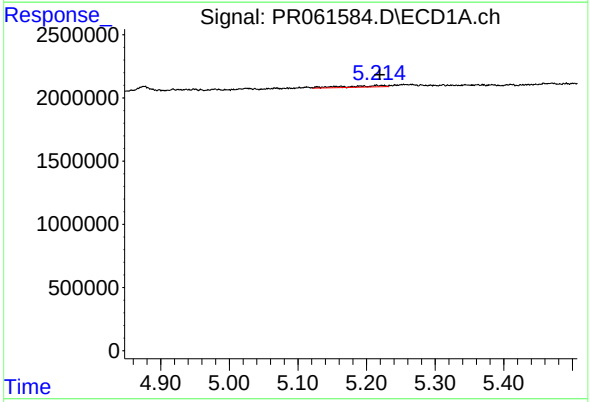
R.T.: 4.876 min
Delta R.T.: -0.050 min
Response: 285318
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



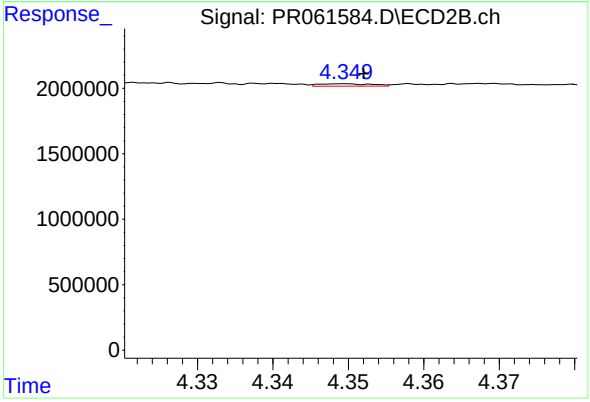
#21 AR-1248-1

R.T.: 4.119 min
Delta R.T.: 0.017 min
Response: 1449193
Conc: 21.21 ng/ml



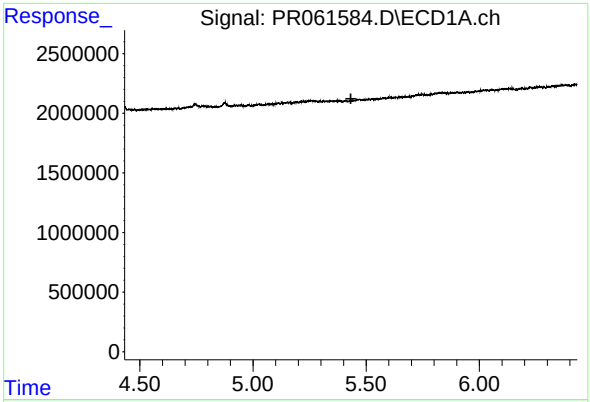
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 464027
Conc: 6.18 ng/ml



#22 AR-1248-2

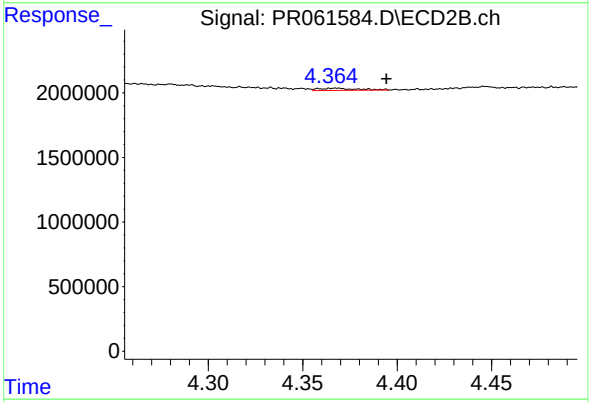
R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 91871
Conc: 0.95 ng/ml



#23 AR-1248-3

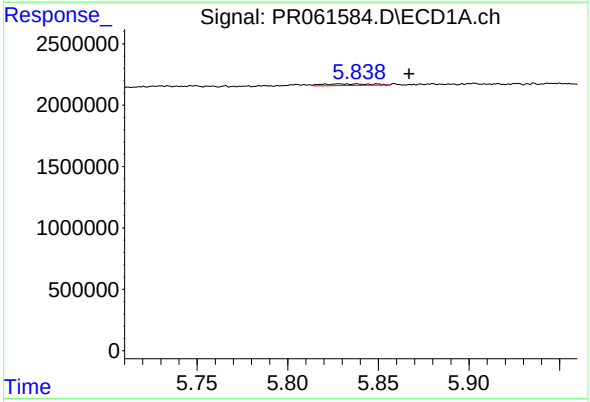
R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



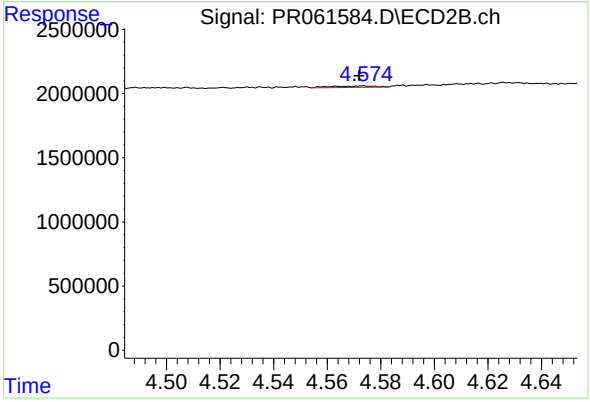
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.026 min
Response: 253260
Conc: 2.55 ng/ml



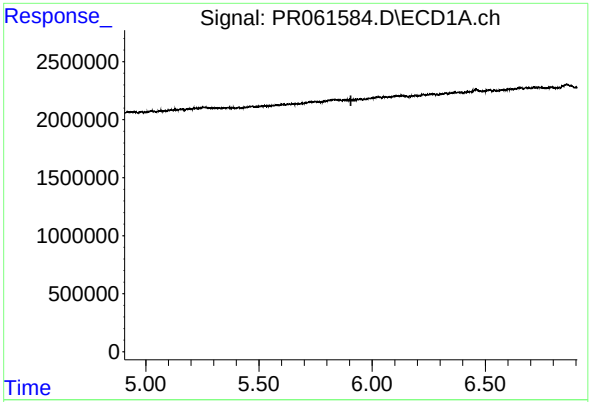
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.038 min
Response: 249994
Conc: 2.69 ng/ml



#24 AR-1248-4

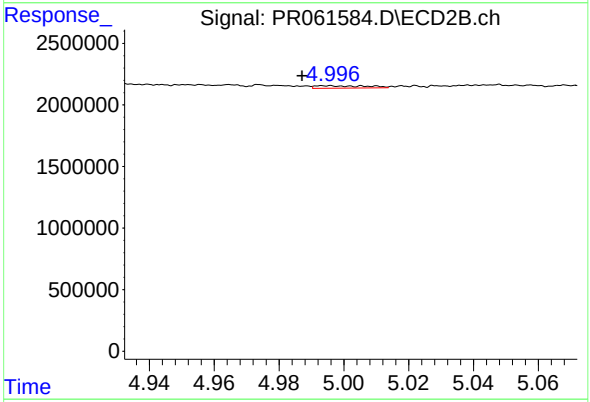
R.T.: 4.574 min
Delta R.T.: 0.002 min
Response: 125608
Conc: 1.04 ng/ml



#25 AR-1248-5

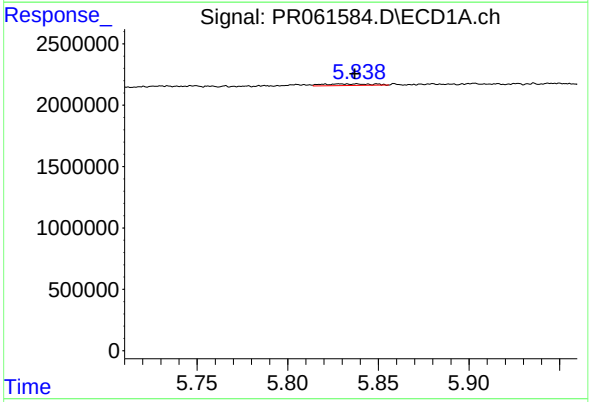
R.T.: 0.000 min
Exp R.T. : 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



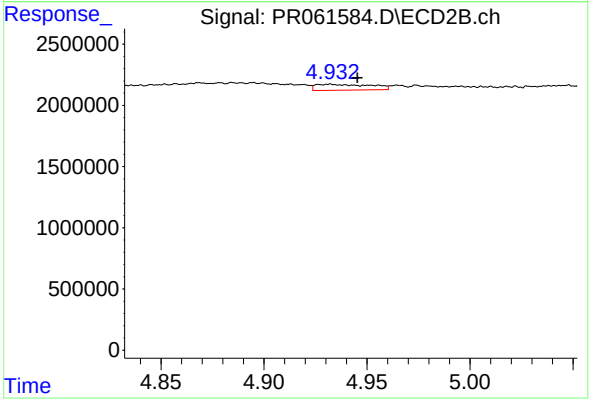
#25 AR-1248-5

R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 214695
Conc: 1.78 ng/ml



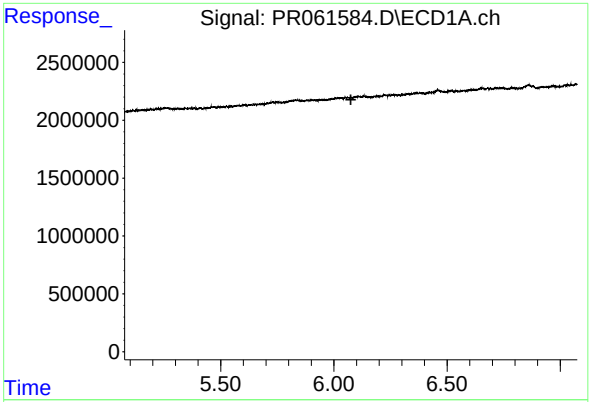
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 249994
Conc: 2.58 ng/ml



#26 AR-1254-1

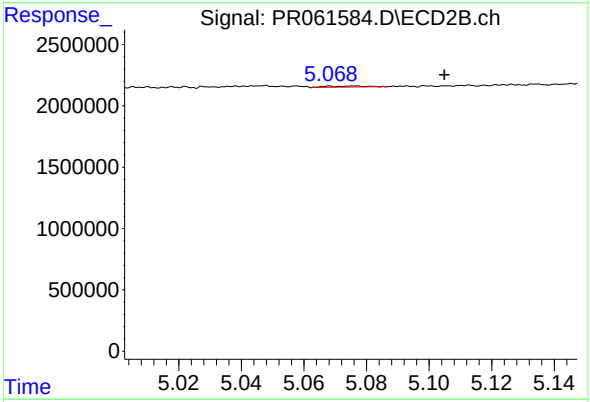
R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 901233
Conc: 4.89 ng/ml



#27 AR-1254-2

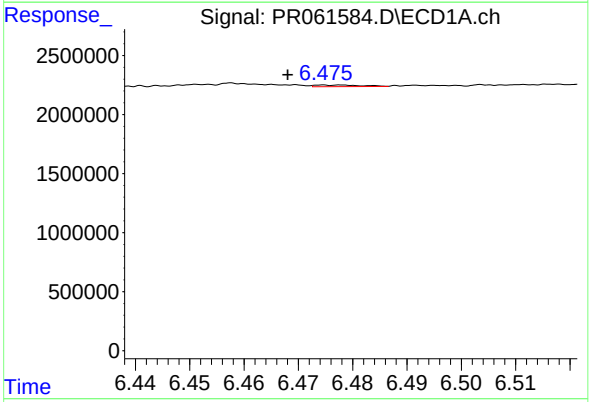
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



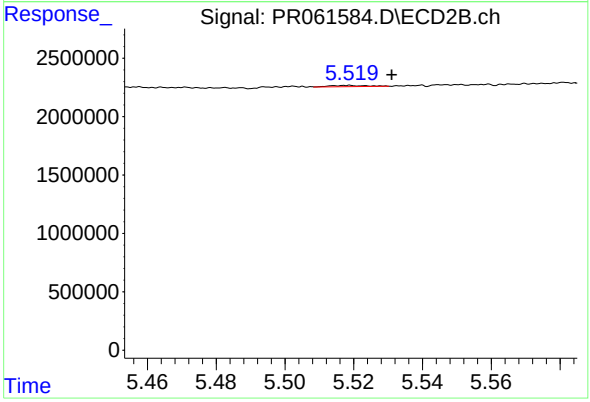
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.037 min
Response: 78883
Conc: 0.50 ng/ml



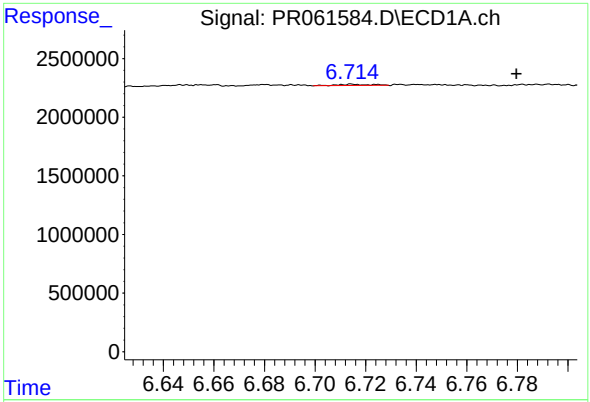
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 78433
Conc: 0.52 ng/ml



#28 AR-1254-3

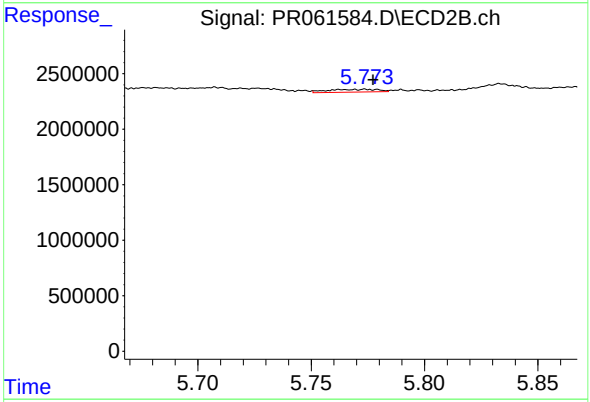
R.T.: 5.519 min
Delta R.T.: -0.013 min
Response: 81835
Conc: 0.31 ng/ml



#29 AR-1254-4

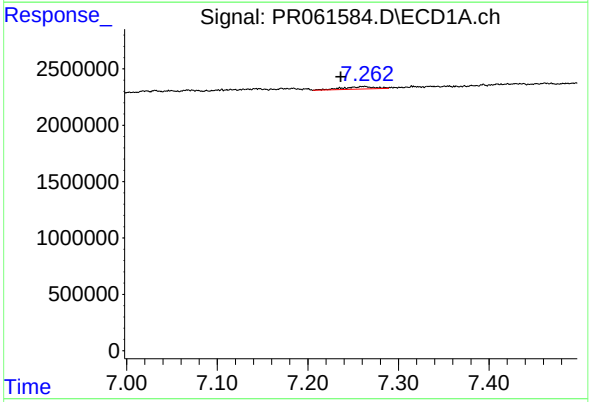
R.T.: 6.715 min
Delta R.T.: -0.065 min
Response: 90690
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



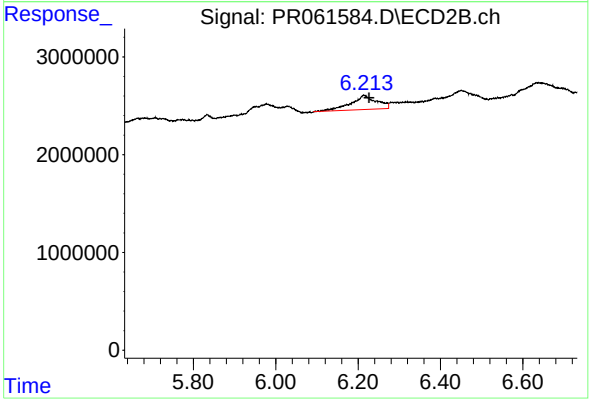
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 383227
Conc: 2.28 ng/ml



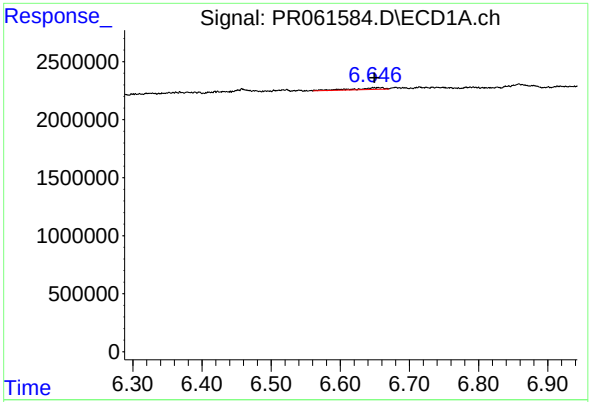
#30 AR-1254-5

R.T.: 7.262 min
Delta R.T.: 0.026 min
Response: 523615
Conc: 4.89 ng/ml



#30 AR-1254-5

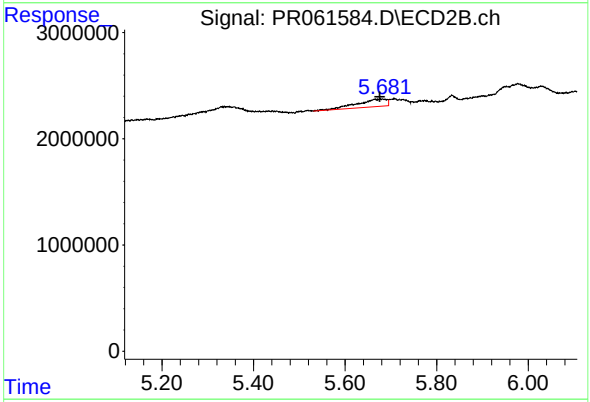
R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 6407863
Conc: 26.03 ng/ml



#31 AR-1260-1

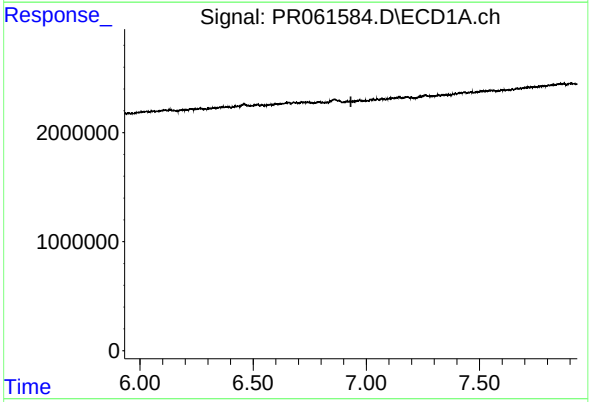
R.T.: 6.660 min
Delta R.T.: 0.011 min
Response: 442573
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



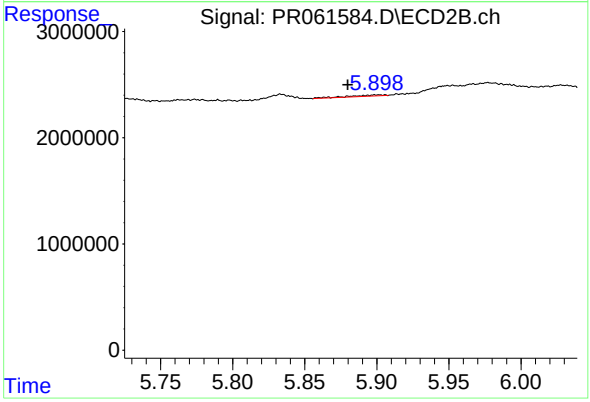
#31 AR-1260-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 3250388
Conc: 19.06 ng/ml



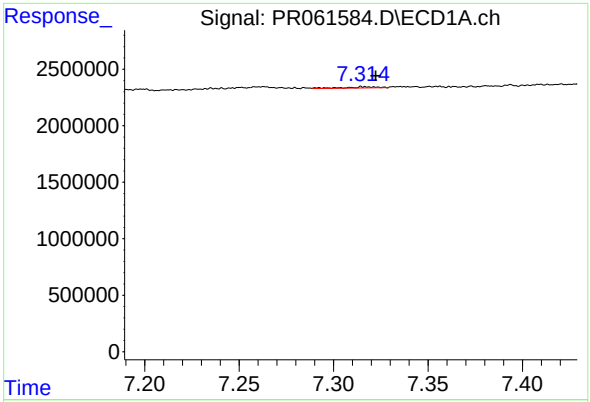
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#32 AR-1260-2

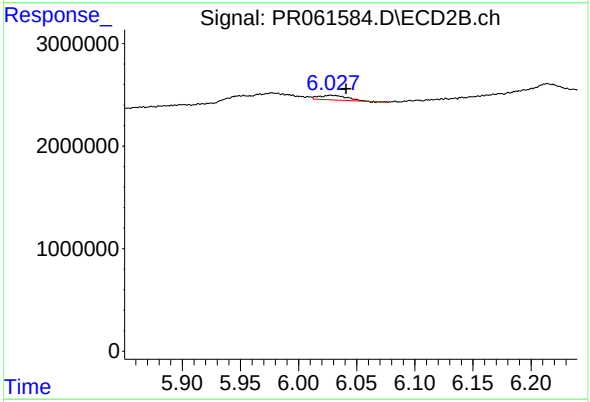
R.T.: 5.900 min
Delta R.T.: 0.020 min
Response: 199488
Conc: 0.95 ng/ml



#33 AR-1260-3

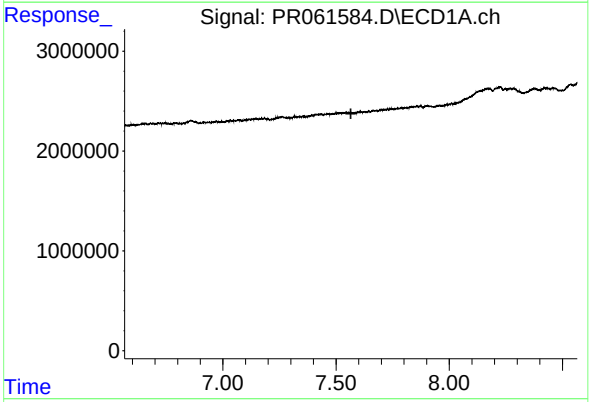
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 134508
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



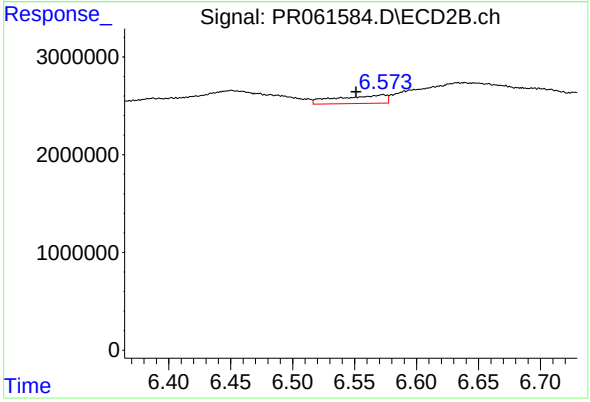
#33 AR-1260-3

R.T.: 6.028 min
Delta R.T.: -0.013 min
Response: 740222
Conc: 3.56 ng/ml



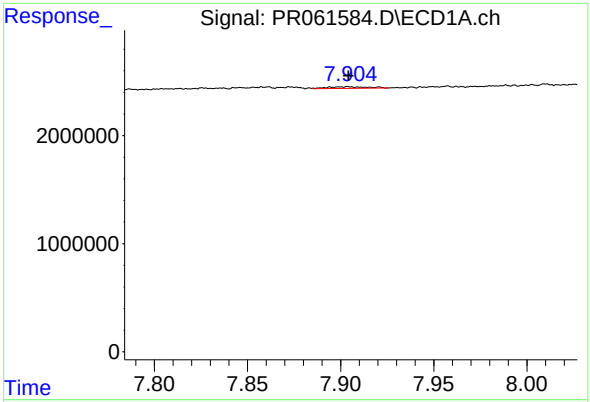
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

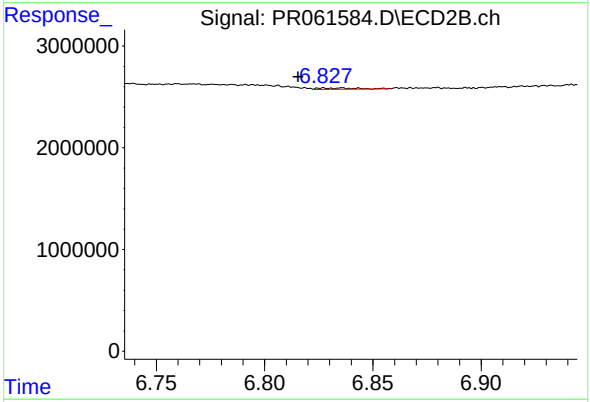
R.T.: 6.573 min
Delta R.T.: 0.021 min
Response: 2346668
Conc: 13.88 ng/ml



#35 AR-1260-5

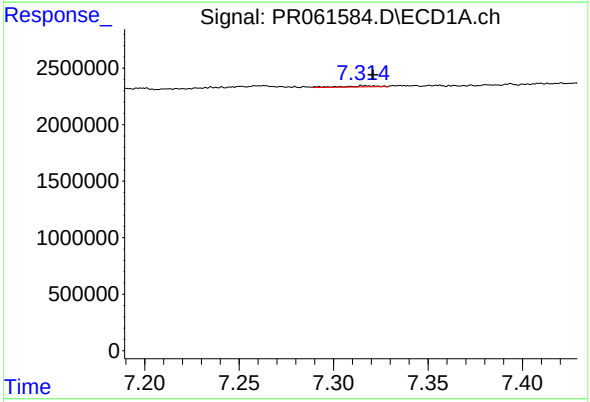
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 222281
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



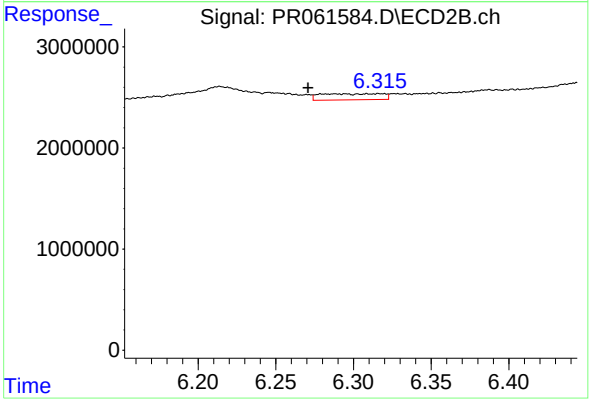
#35 AR-1260-5

R.T.: 6.827 min
Delta R.T.: 0.011 min
Response: 172254
Conc: 0.42 ng/ml



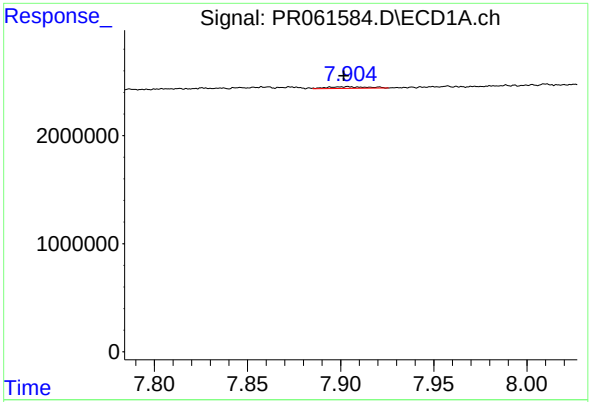
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 134508
Conc: 0.97 ng/ml



#36 AR-1262-1

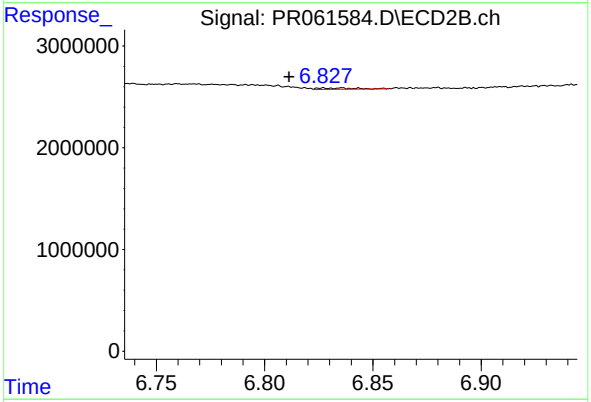
R.T.: 6.316 min
Delta R.T.: 0.046 min
Response: 1662354
Conc: 6.29 ng/ml



#37 AR-1262-2

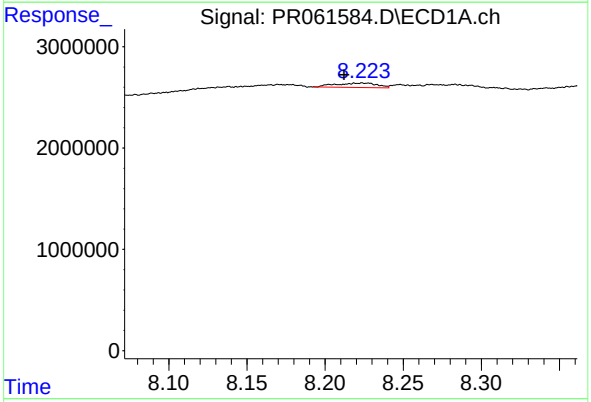
R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 222281
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



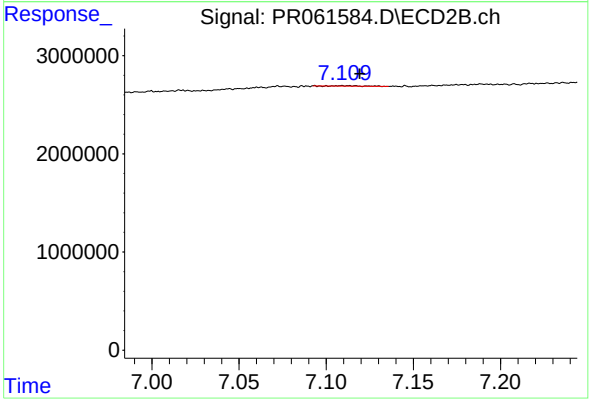
#37 AR-1262-2

R.T.: 6.827 min
Delta R.T.: 0.015 min
Response: 172254
Conc: 0.35 ng/ml



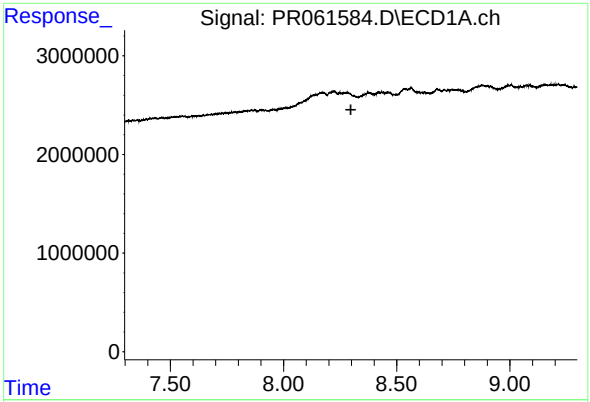
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: 0.012 min
Response: 803560
Conc: 5.22 ng/ml



#38 AR-1262-3

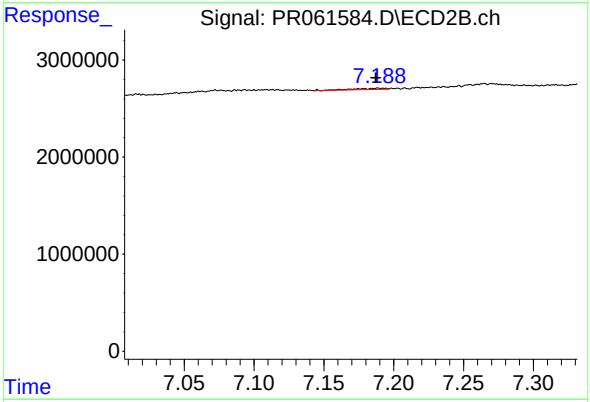
R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 40534
Conc: 0.23 ng/ml



#39 AR-1262-4

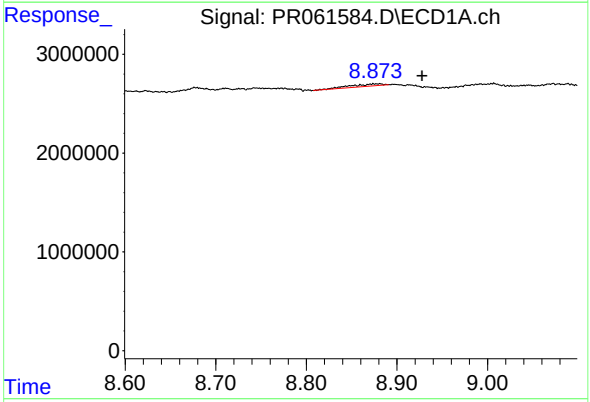
R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



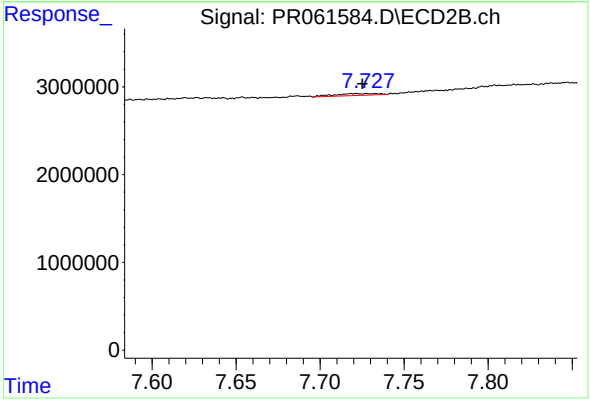
#39 AR-1262-4

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 204349
Conc: 0.57 ng/ml



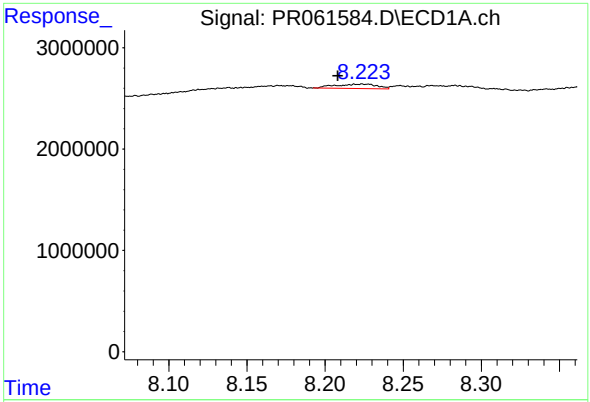
#40 AR-1262-5

R.T.: 8.881 min
Delta R.T.: -0.047 min
Response: 604237
Conc: 8.21 ng/ml



#40 AR-1262-5

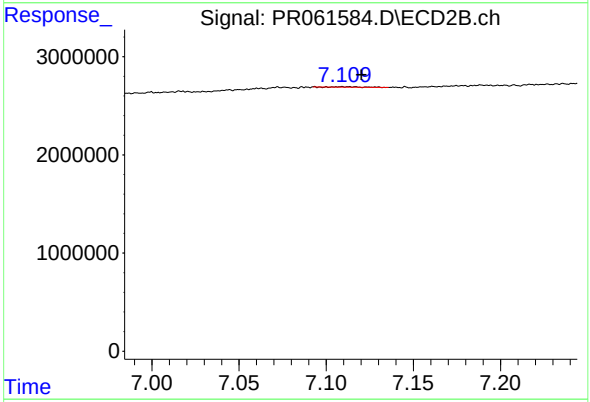
R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 377571
Conc: 2.17 ng/ml



#41 AR-1268-1

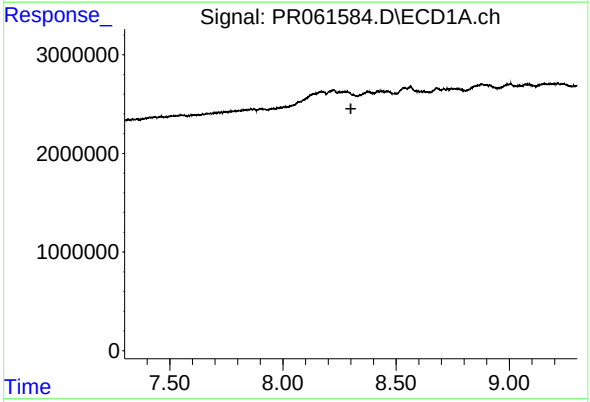
R.T.: 8.224 min
Delta R.T.: 0.016 min
Response: 803560
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



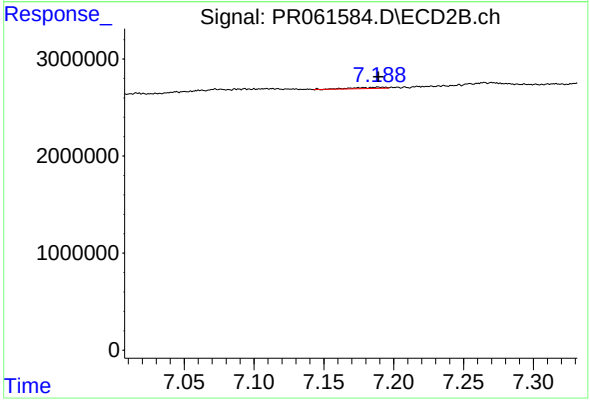
#41 AR-1268-1

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 40534
Conc: 0.10 ng/ml



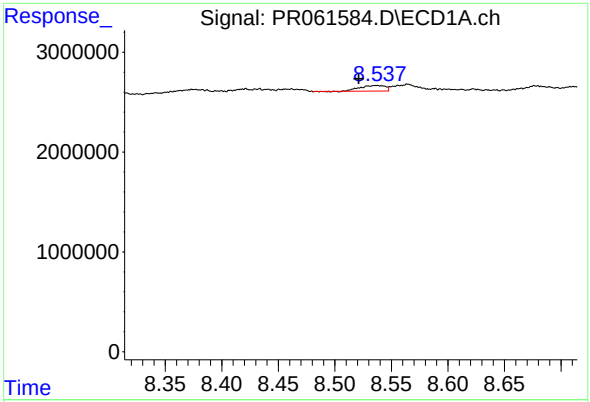
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

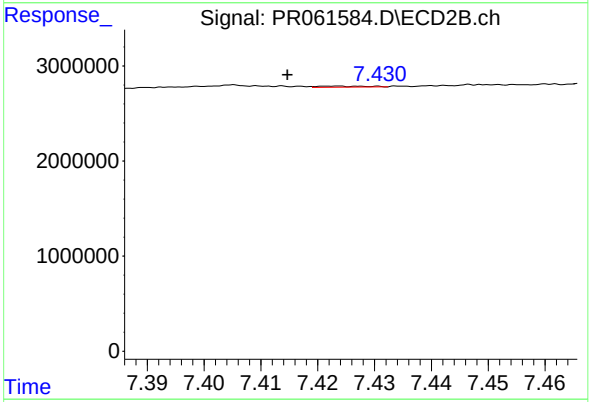
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 204349
Conc: 0.53 ng/ml



#43 AR-1268-3

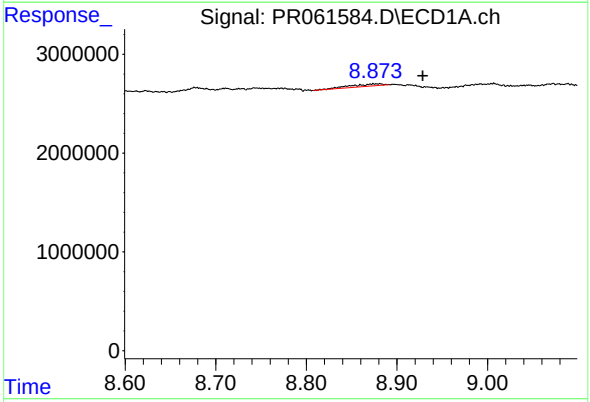
R.T.: 8.537 min
Delta R.T.: 0.015 min
Response: 878228
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



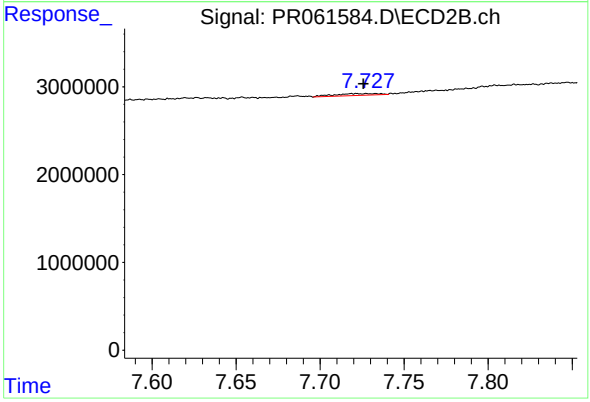
#43 AR-1268-3

R.T.: 7.423 min
Delta R.T.: 0.008 min
Response: 61102
Conc: 0.18 ng/ml



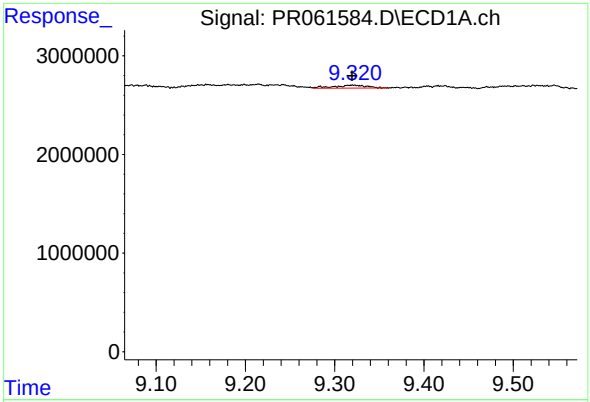
#44 AR-1268-4

R.T.: 8.881 min
Delta R.T.: -0.048 min
Response: 604237
Conc: 9.77 ng/ml



#44 AR-1268-4

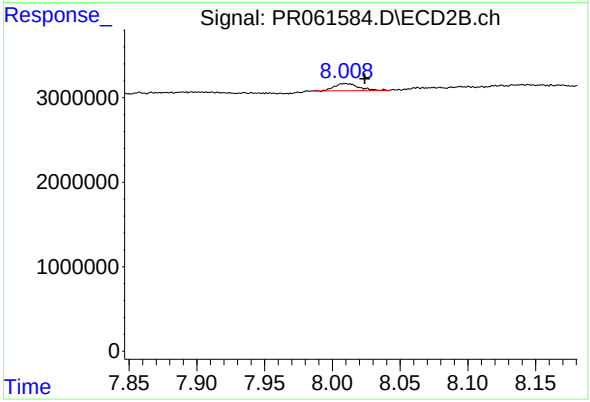
R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 377571
Conc: 2.58 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.001 min
Response: 790503
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.009 min
Delta R.T.: -0.015 min
Response: 1067460
Conc: 0.99 ng/ml