

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR061992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 09:32
 Operator : YP\AJ
 Sample : I.BLK
 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: Jun 26 21:27:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 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...	3.690	2.960	34594329	45389518	15.732	16.523
2)	SA Decachlor...	9.627	8.247	25451381	60702101	17.590	17.117
Target Compounds							
3)	L1 AR-1016-1	4.919	4.103f	104219	445734	1.400	4.388 #
4)	L1 AR-1016-2	4.946	4.103	174814	445734	1.653	3.168 #
5)	L1 AR-1016-3	5.022f	4.287	186345	122599	2.778	1.567 #
6)	L1 AR-1016-4	0.000	4.358f	0	481362	N.D.	7.508 #
7)	L1 AR-1016-5	5.440	4.549	124050	170802	2.240	2.055
8)	L2 AR-1221-1	3.915	3.173	212690	48777	7.883	1.360 #
9)	L2 AR-1221-2	4.007	3.265	494984	780939	25.911	28.383
10)	L2 AR-1221-3	4.053f	3.351	130376	464724	2.152	5.763 #
11)	L3 AR-1232-1	4.053f	3.351	130376	464724	2.851	7.698 #
12)	L3 AR-1232-2	4.634	4.103	54508	445734	2.051	7.181 #
13)	L3 AR-1232-3	4.946	4.287	174814	122599	3.793	3.516
14)	L3 AR-1232-4	0.000	4.386	0	68790	N.D.	2.191 #
15)	L3 AR-1232-5	5.213	4.549	99705	170802	5.418	4.742
16)	L4 AR-1242-1	4.919	4.103f	104219	445734	1.878	5.855 #
17)	L4 AR-1242-2	4.946	4.103	174814	445734	2.224	4.281 #
18)	L4 AR-1242-3	5.022f	4.287	186345	122599	3.721	2.080 #
19)	L4 AR-1242-4	0.000	4.386	0	68790	N.D.	1.159 #
20)	L4 AR-1242-5	5.906	0.000	218236	0	5.537	N.D. #
21)	L5 AR-1248-1	4.919	4.103f	104219	445734	2.439	7.283 #
22)	L5 AR-1248-2	5.213	4.358f	99705	481362	1.608	5.586 #
23)	L5 AR-1248-3	5.440	4.386	124050	68790	1.724	0.773 #
24)	L5 AR-1248-4	5.839f	4.549	75170	170802	1.029	1.583 #
25)	L5 AR-1248-5	5.906	4.959	218236	591598	3.065	5.530 #
26)	L6 AR-1254-1	5.829	0.000	160668	0	2.014	N.D. #
27)	L6 AR-1254-2	6.070	5.071f	121898	95778	1.036	0.660 #
28)	L6 AR-1254-3	6.455	5.514	716431	172809	6.249	0.730 #
29)	L6 AR-1254-4	6.782	5.735f	130362	58686	1.630	0.385 #
30)	L6 AR-1254-5	7.251f	6.212	1110662	951204	12.382	3.880 #
31)	L7 AR-1260-1	6.643	5.652	870330	224219	8.752	1.292 #
32)	L7 AR-1260-2	6.913	0.000	265870	0	2.412	N.D. #
33)	L7 AR-1260-3	7.293f	6.027	226841	474280	3.277	2.267 #
34)	L7 AR-1260-4	7.570	6.530	165610	375232	2.022	2.375
35)	L7 AR-1260-5	7.894	6.794	534313	358544	3.795	0.965 #
36)	L8 AR-1262-1	7.293f	6.245	226841	435260	2.113	1.835
37)	L8 AR-1262-2	7.894	6.794	534313	358544	3.218	0.818 #
39)	L8 AR-1262-4	8.300	7.164	574793	486758	6.438	1.447 #
42)	L9 AR-1268-2	8.300	7.164	574793	486758	3.155	1.023 #
43)	L9 AR-1268-3	8.501	7.404	869135	1179483	5.555	2.880 #
45)	L9 AR-1268-5	9.320	7.998	527930	3593725	1.148	2.790 #

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ALS Vial : 2 Sample Multiplier: 1

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Quant Time: Jun 26 21:27:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
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

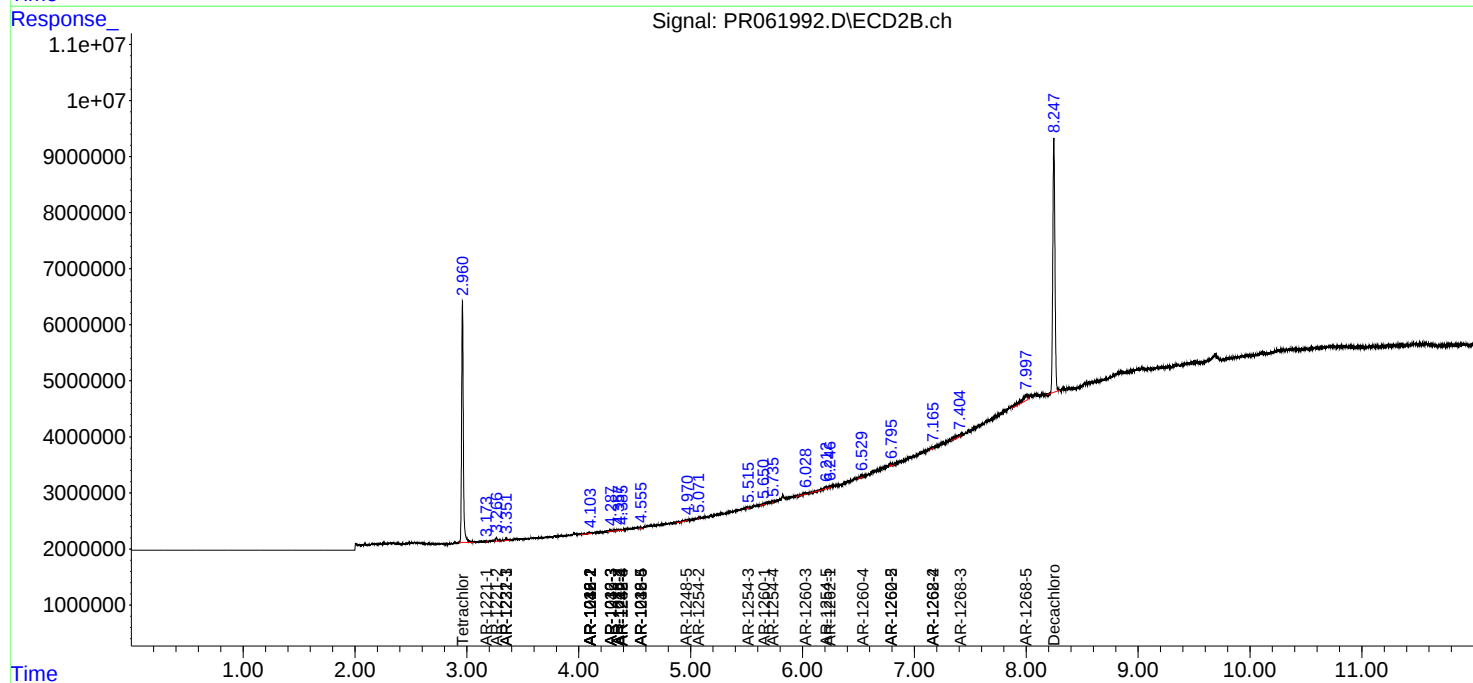
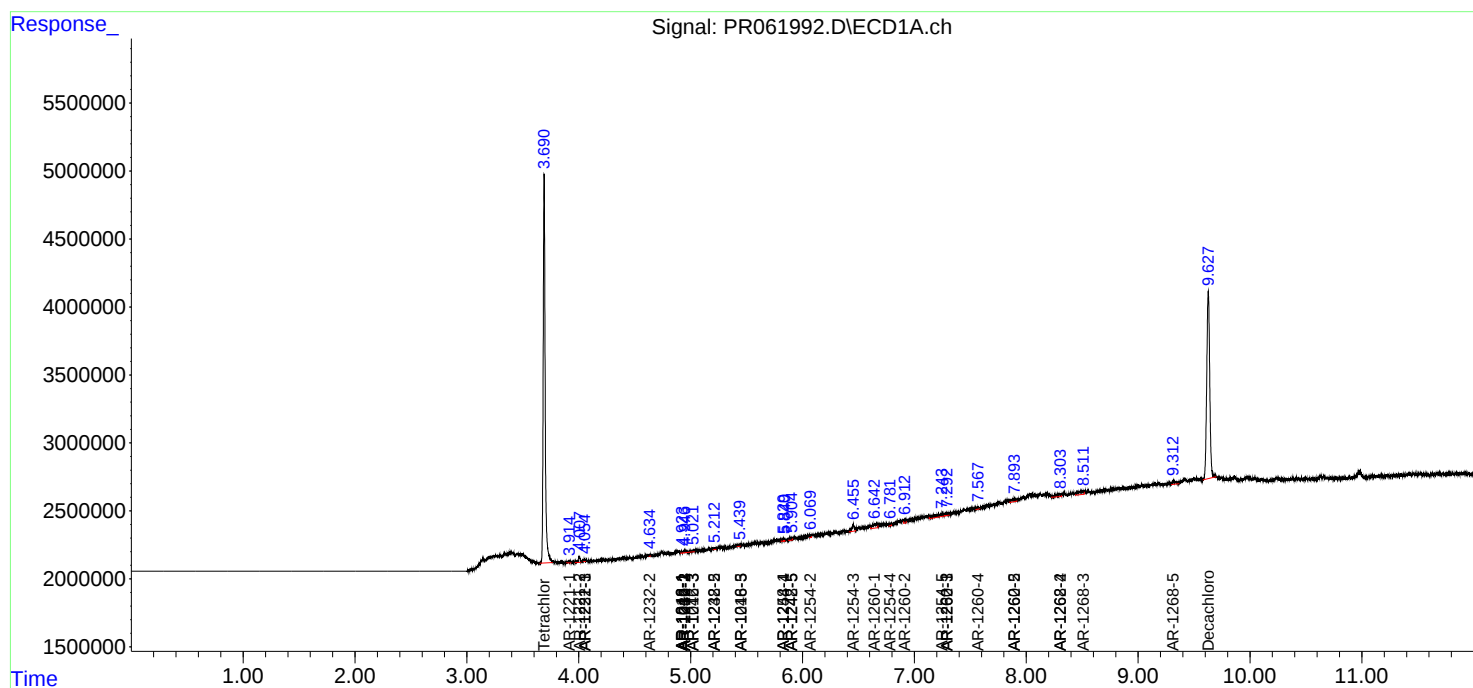
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

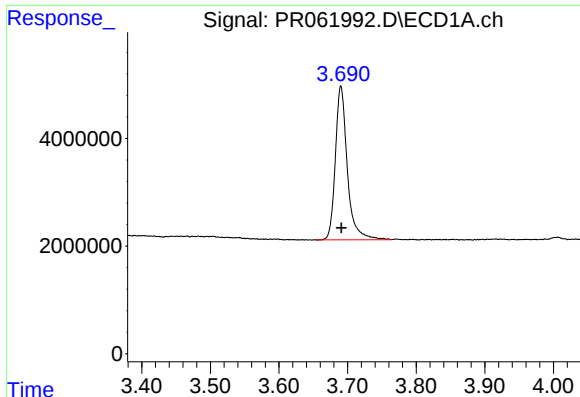
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

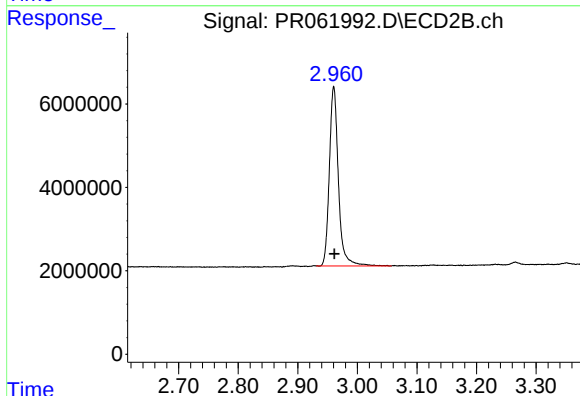




#1 Tetrachloro-m-xylene

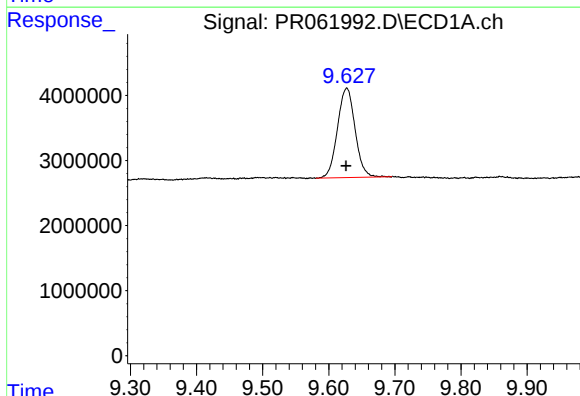
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 34594329
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



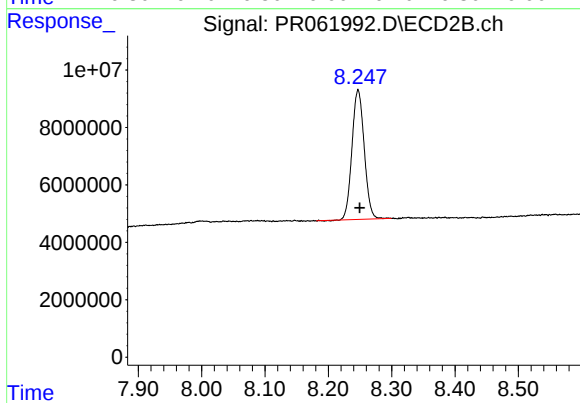
#1 Tetrachloro-m-xylene

R.T.: 2.960 min
Delta R.T.: -0.001 min
Response: 45389518
Conc: 16.52 ng/ml



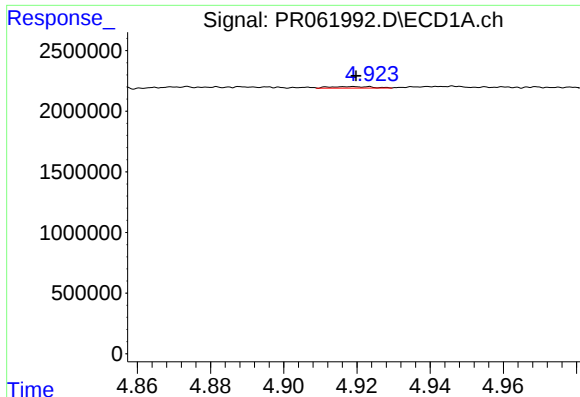
#2 Decachlorobiphenyl

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 25451381
Conc: 17.59 ng/ml



#2 Decachlorobiphenyl

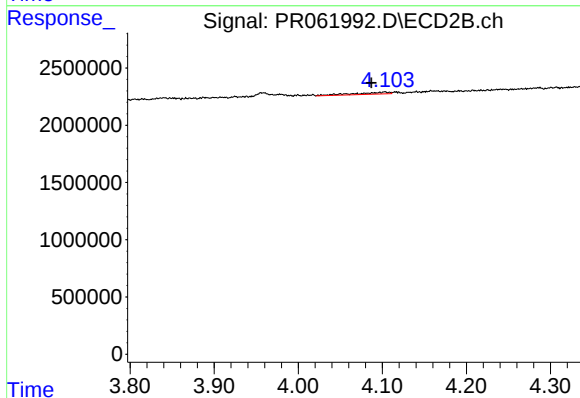
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 60702101
Conc: 17.12 ng/ml



#3 AR-1016-1

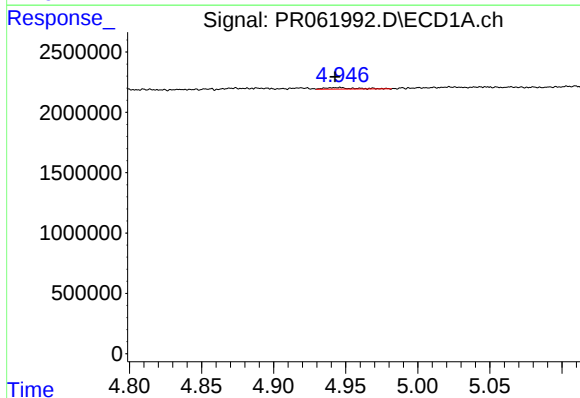
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 104219
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



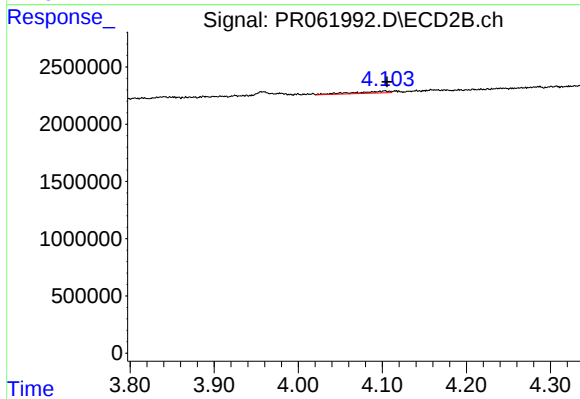
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: 0.016 min
Response: 445734
Conc: 4.39 ng/ml



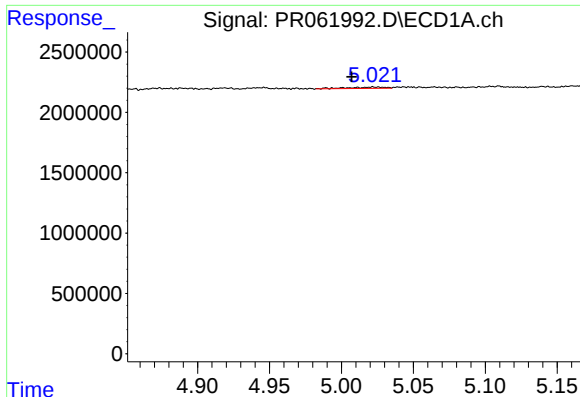
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 174814
Conc: 1.65 ng/ml



#4 AR-1016-2

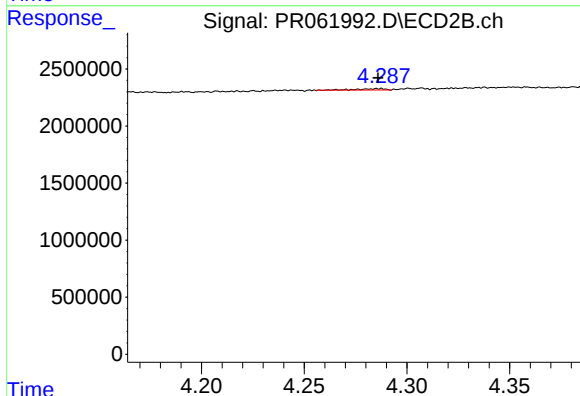
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 445734
Conc: 3.17 ng/ml



#5 AR-1016-3

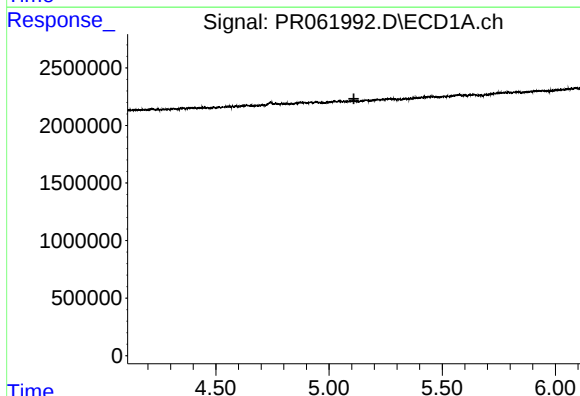
R.T.: 5.022 min
Delta R.T.: 0.015 min
Response: 186345
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



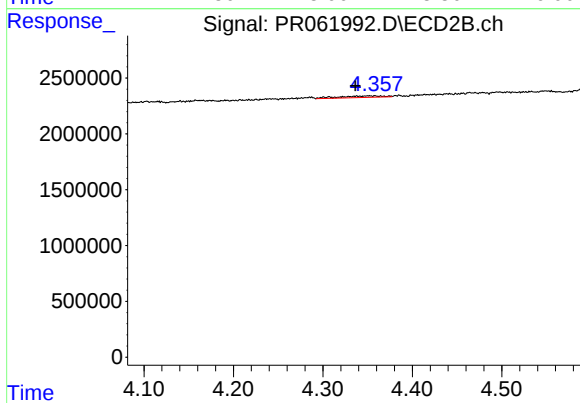
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 122599
Conc: 1.57 ng/ml



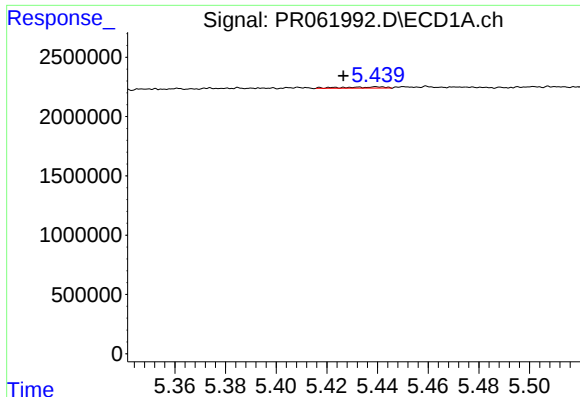
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

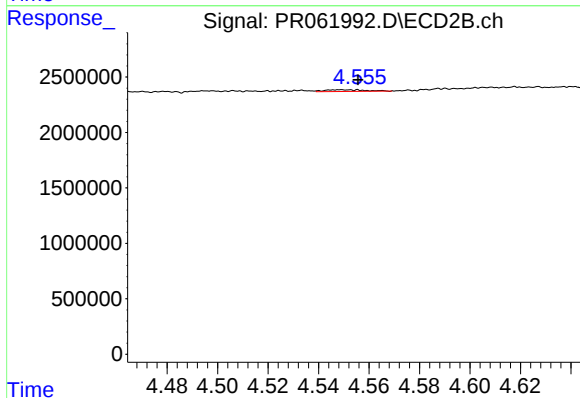
R.T.: 4.358 min
Delta R.T.: 0.022 min
Response: 481362
Conc: 7.51 ng/ml



#7 AR-1016-5

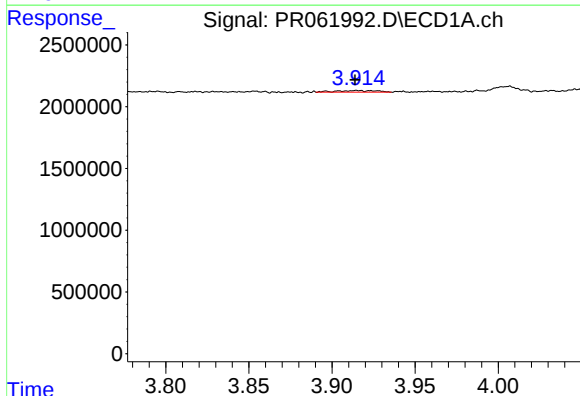
R.T.: 5.440 min
Delta R.T.: 0.014 min
Response: 124050
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



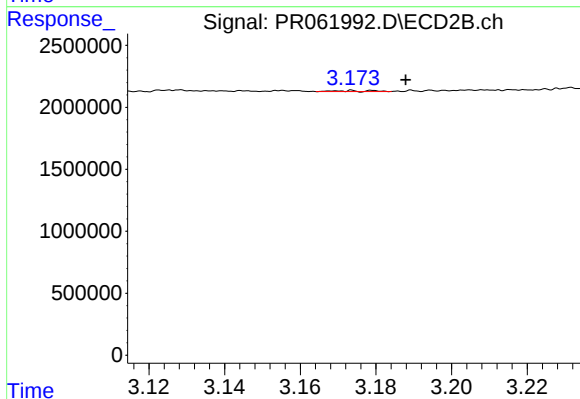
#7 AR-1016-5

R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 170802
Conc: 2.05 ng/ml



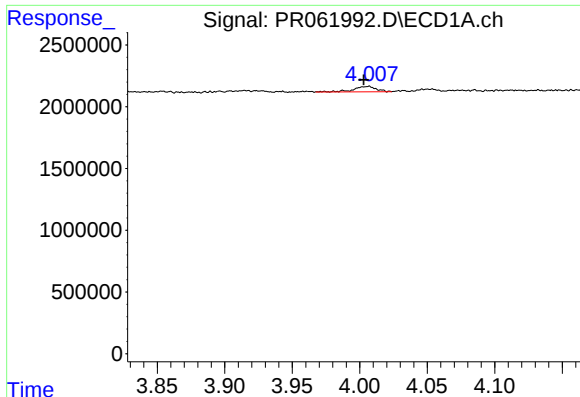
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.001 min
Response: 212690
Conc: 7.88 ng/ml



#8 AR-1221-1

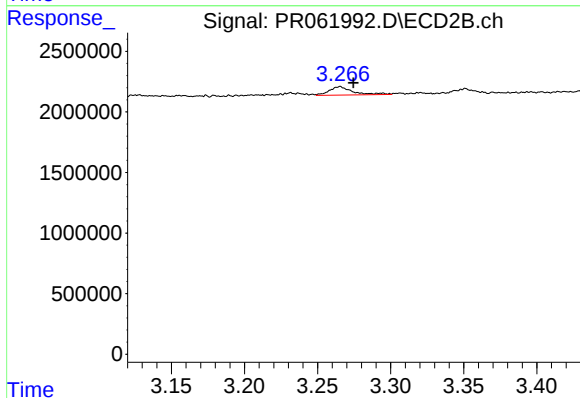
R.T.: 3.173 min
Delta R.T.: -0.014 min
Response: 48777
Conc: 1.36 ng/ml



#9 AR-1221-2

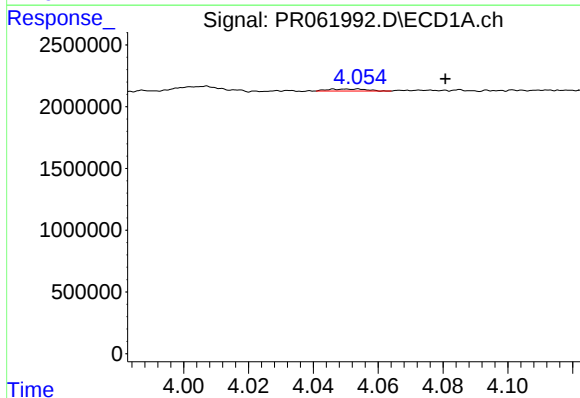
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 494984
Conc: 25.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



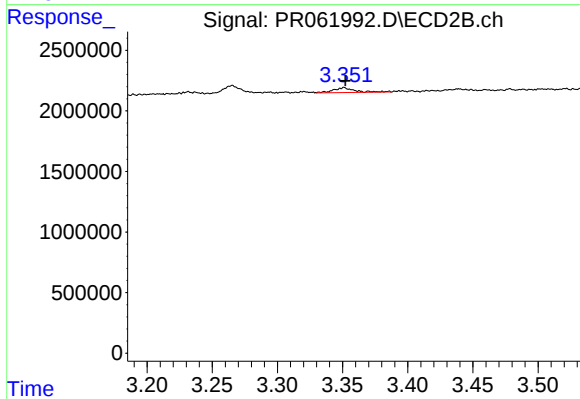
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.009 min
Response: 780939
Conc: 28.38 ng/ml



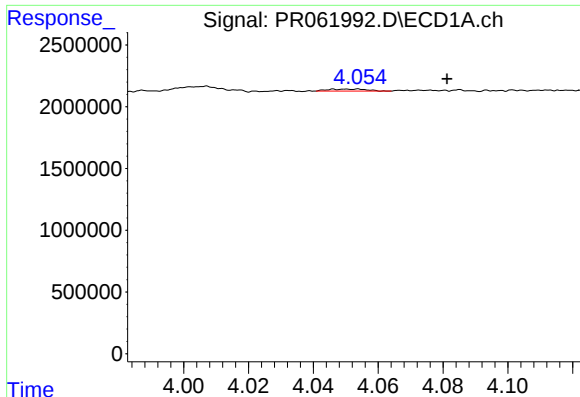
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.027 min
Response: 130376
Conc: 2.15 ng/ml



#10 AR-1221-3

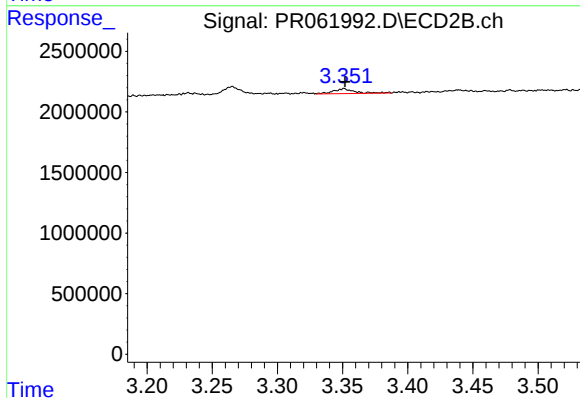
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 464724
Conc: 5.76 ng/ml



#11 AR-1232-1

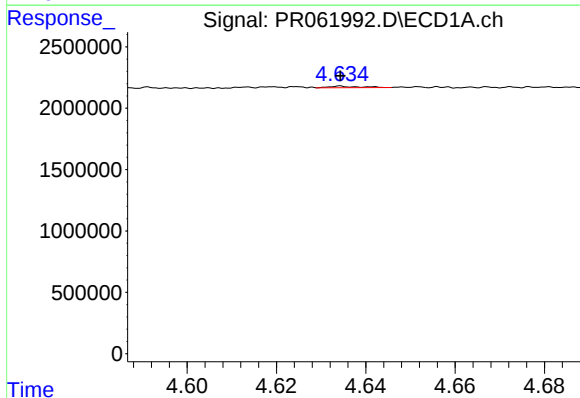
R.T.: 4.053 min
Delta R.T.: -0.028 min
Response: 130376
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



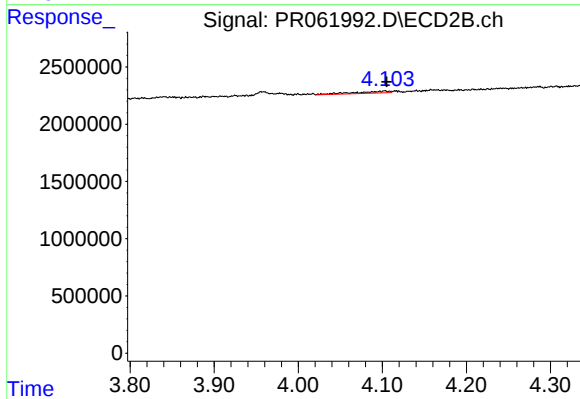
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 464724
Conc: 7.70 ng/ml



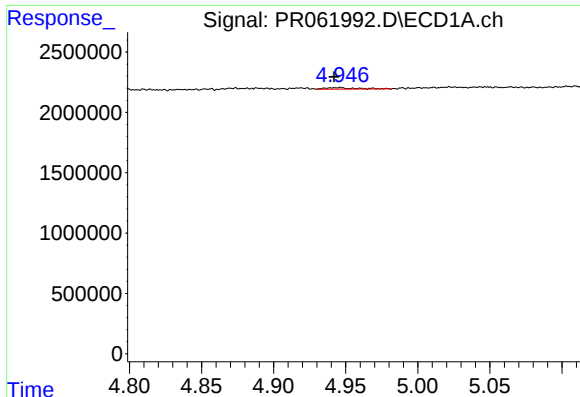
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 54508
Conc: 2.05 ng/ml



#12 AR-1232-2

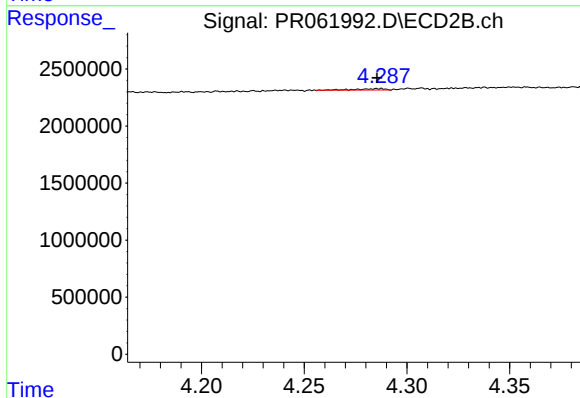
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 445734
Conc: 7.18 ng/ml



#13 AR-1232-3

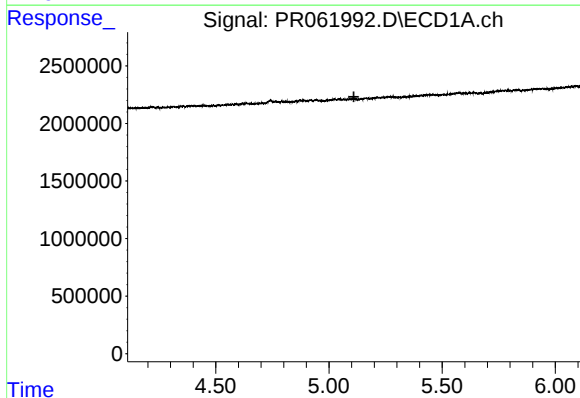
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 174814
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



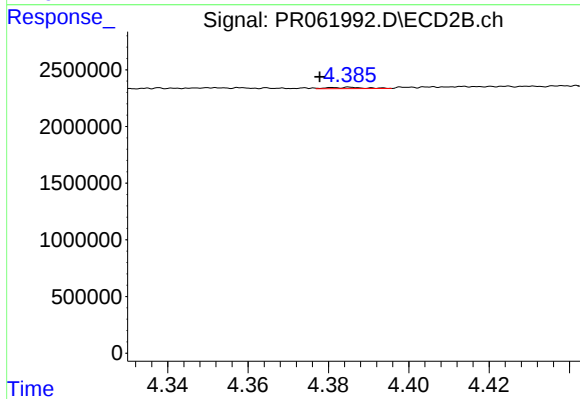
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 122599
Conc: 3.52 ng/ml



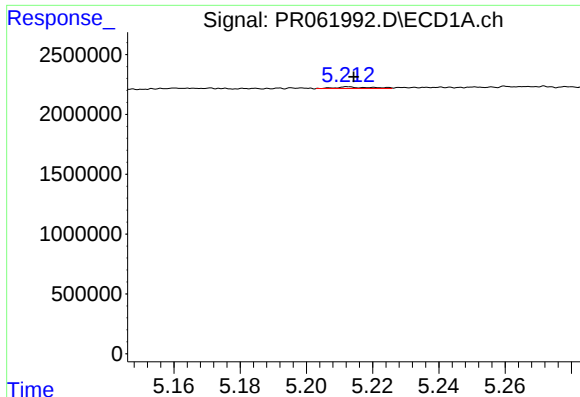
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#14 AR-1232-4

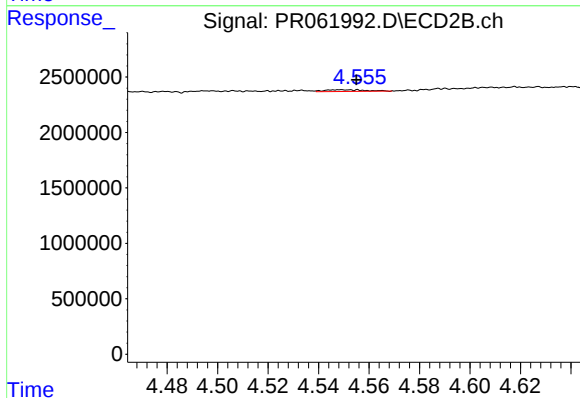
R.T.: 4.386 min
Delta R.T.: 0.008 min
Response: 68790
Conc: 2.19 ng/ml



#15 AR-1232-5

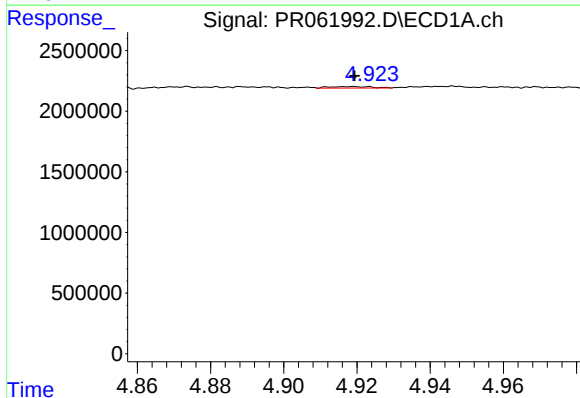
R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 99705
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



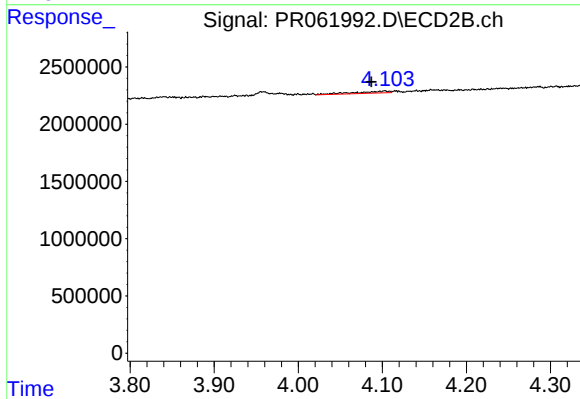
#15 AR-1232-5

R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 170802
Conc: 4.74 ng/ml



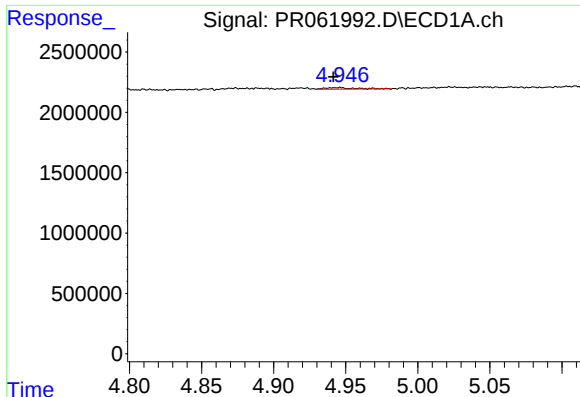
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 104219
Conc: 1.88 ng/ml



#16 AR-1242-1

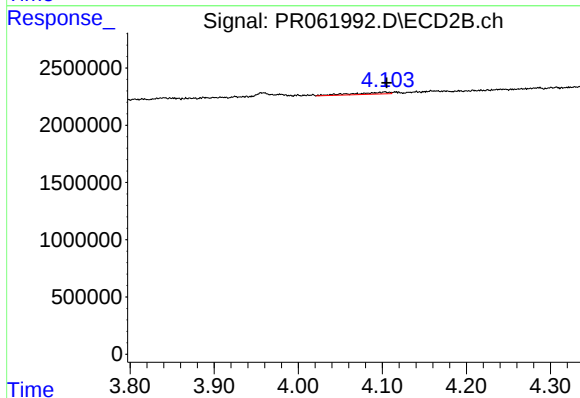
R.T.: 4.103 min
Delta R.T.: 0.016 min
Response: 445734
Conc: 5.85 ng/ml



#17 AR-1242-2

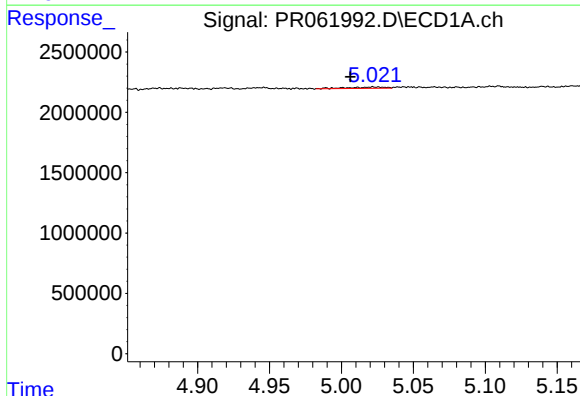
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 174814
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



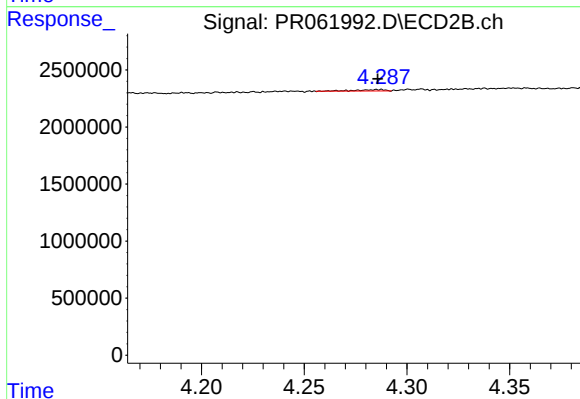
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 445734
Conc: 4.28 ng/ml



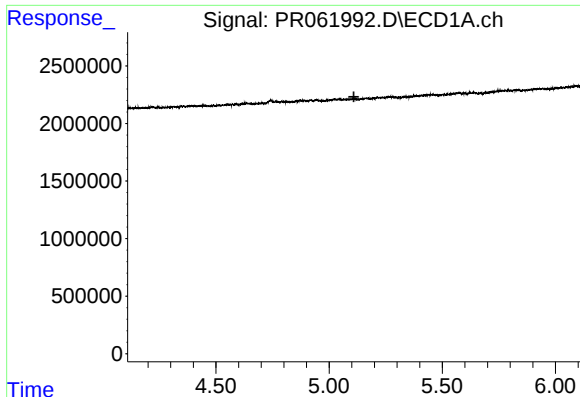
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.016 min
Response: 186345
Conc: 3.72 ng/ml



#18 AR-1242-3

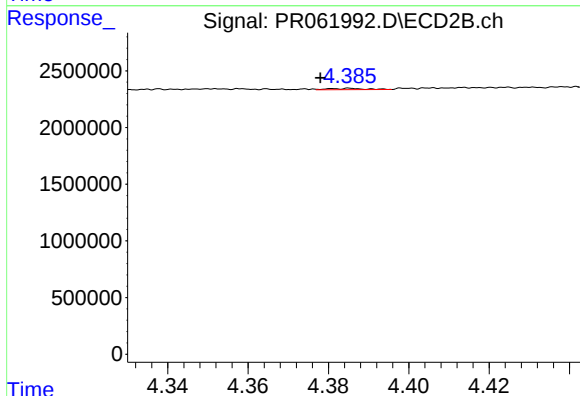
R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 122599
Conc: 2.08 ng/ml



#19 AR-1242-4

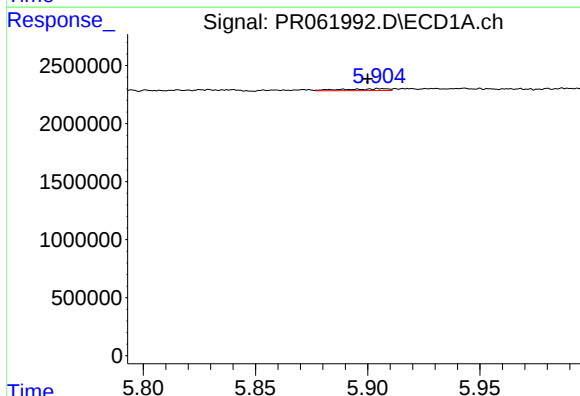
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



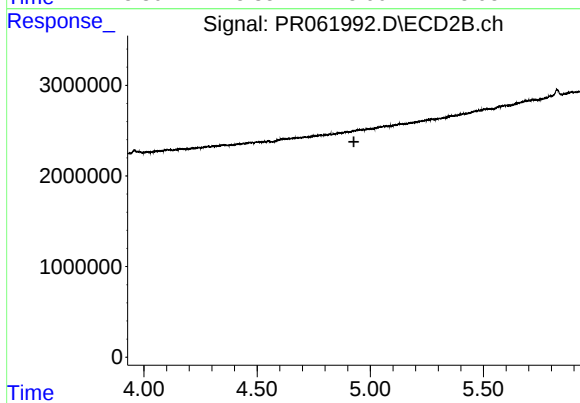
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: 0.008 min
Response: 68790
Conc: 1.16 ng/ml



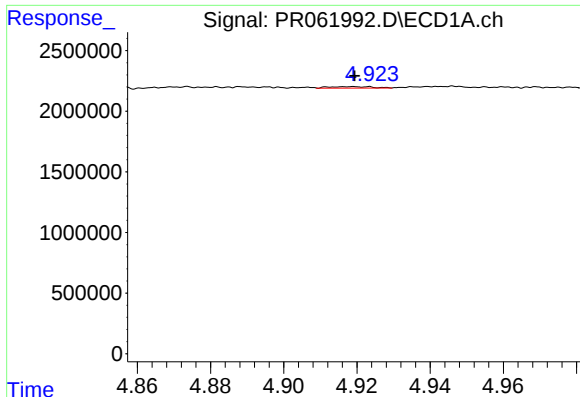
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 218236
Conc: 5.54 ng/ml



#20 AR-1242-5

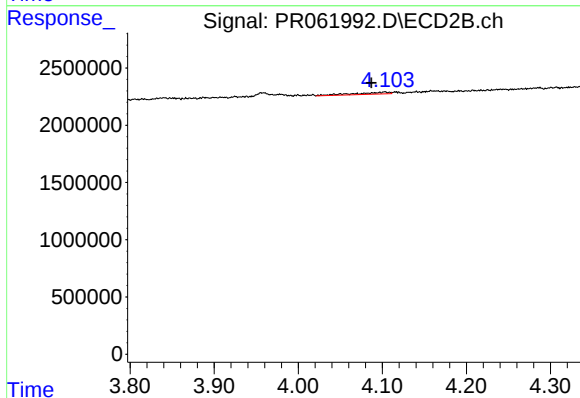
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#21 AR-1248-1

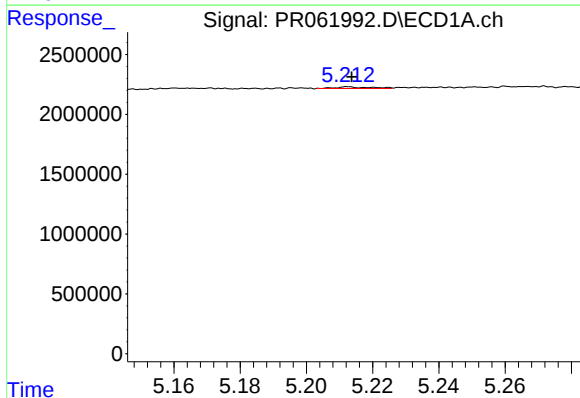
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 104219
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



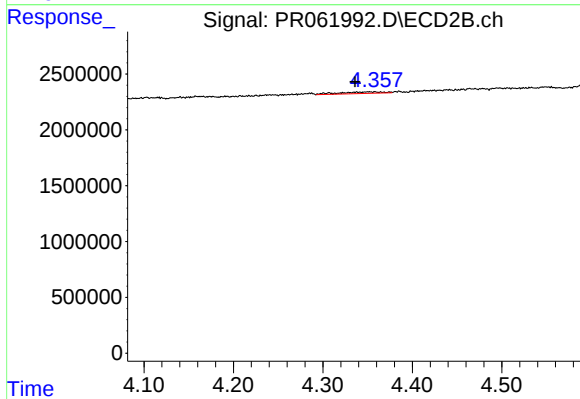
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: 0.016 min
Response: 445734
Conc: 7.28 ng/ml



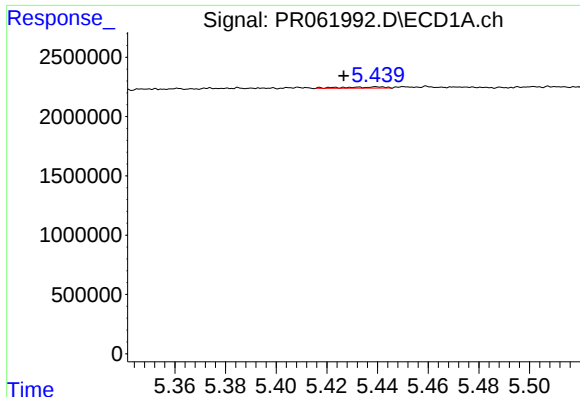
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 99705
Conc: 1.61 ng/ml



#22 AR-1248-2

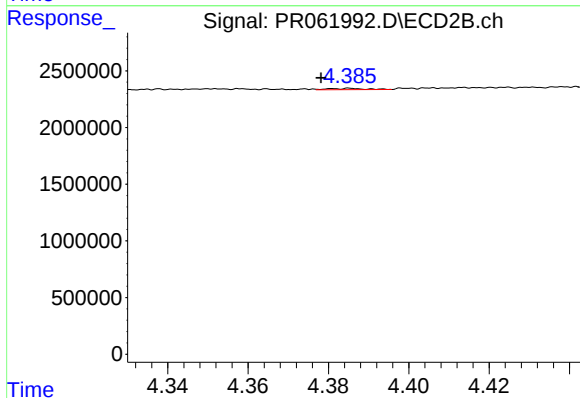
R.T.: 4.358 min
Delta R.T.: 0.022 min
Response: 481362
Conc: 5.59 ng/ml



#23 AR-1248-3

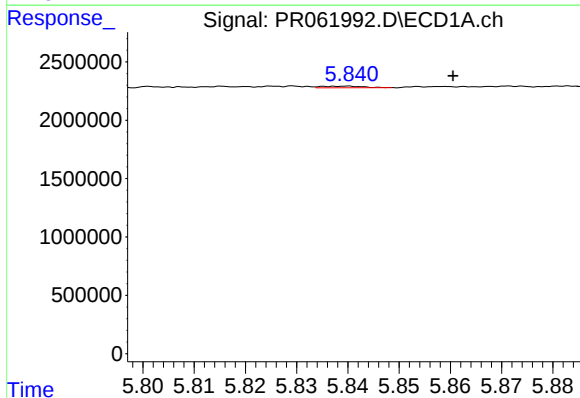
R.T.: 5.440 min
Delta R.T.: 0.014 min
Response: 124050
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



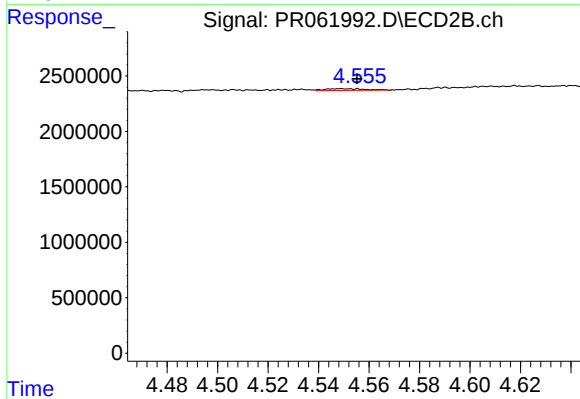
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: 0.007 min
Response: 68790
Conc: 0.77 ng/ml



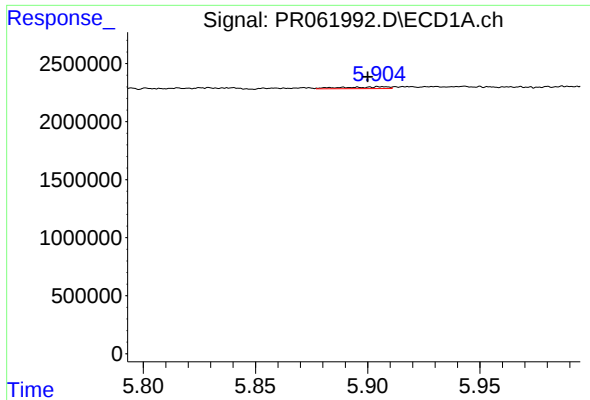
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 75170
Conc: 1.03 ng/ml



#24 AR-1248-4

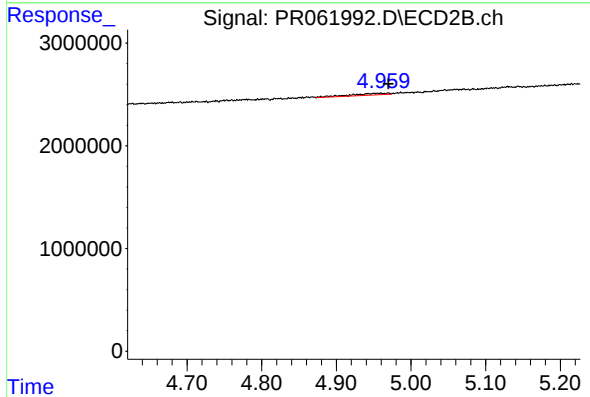
R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 170802
Conc: 1.58 ng/ml



#25 AR-1248-5

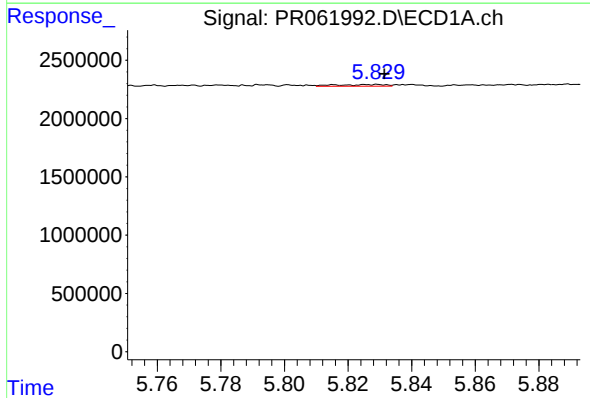
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 218236
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



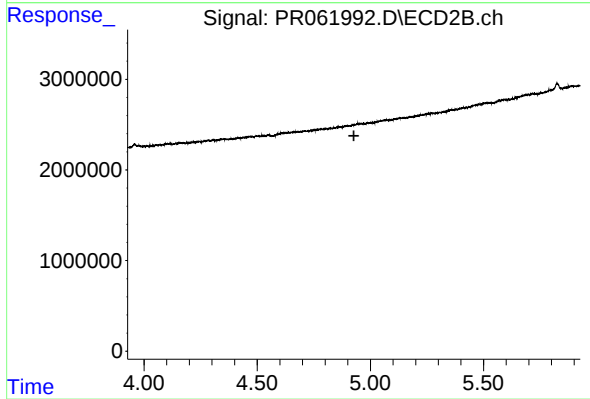
#25 AR-1248-5

R.T.: 4.959 min
Delta R.T.: -0.010 min
Response: 591598
Conc: 5.53 ng/ml



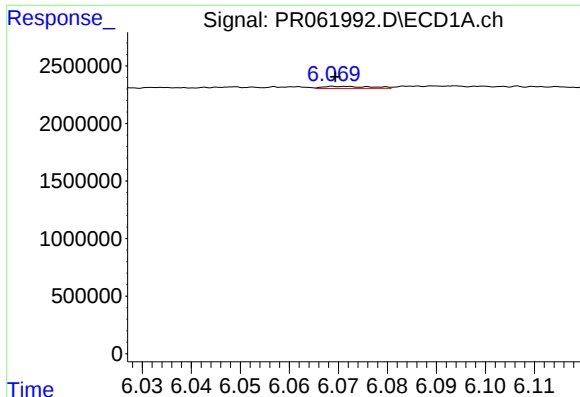
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 160668
Conc: 2.01 ng/ml



#26 AR-1254-1

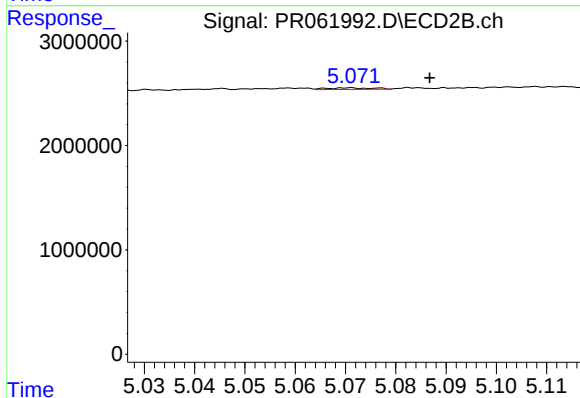
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#27 AR-1254-2

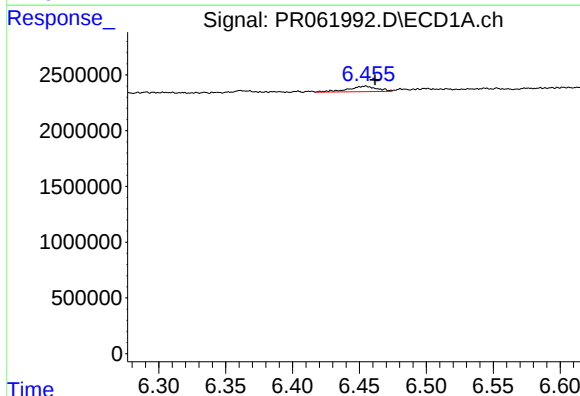
R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 121898
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



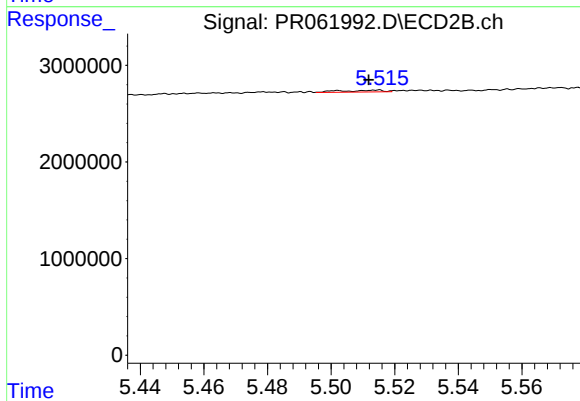
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: -0.016 min
Response: 95778
Conc: 0.66 ng/ml



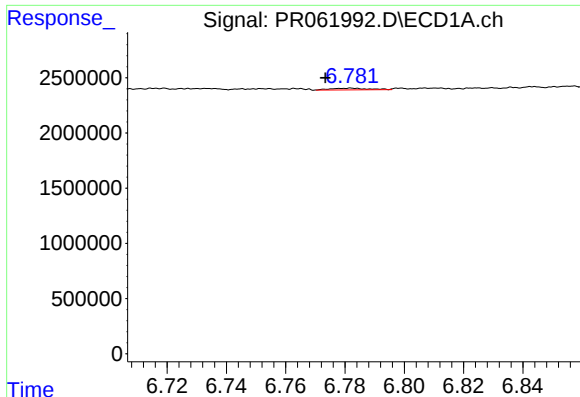
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 716431
Conc: 6.25 ng/ml



#28 AR-1254-3

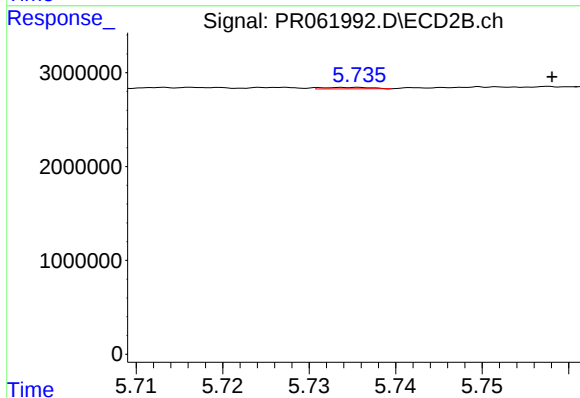
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 172809
Conc: 0.73 ng/ml



#29 AR-1254-4

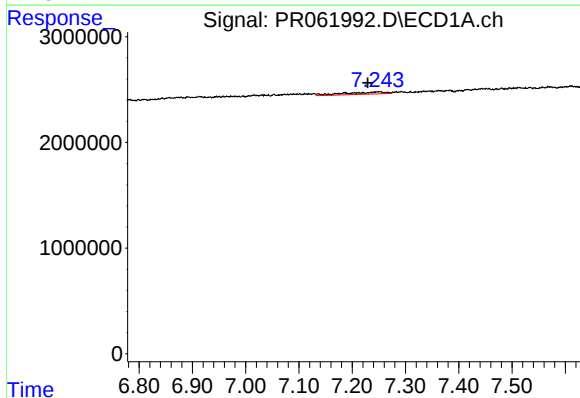
R.T.: 6.782 min
Delta R.T.: 0.009 min
Response: 130362
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



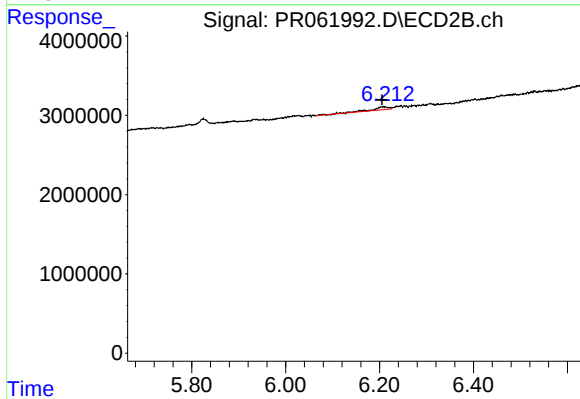
#29 AR-1254-4

R.T.: 5.735 min
Delta R.T.: -0.023 min
Response: 58686
Conc: 0.39 ng/ml



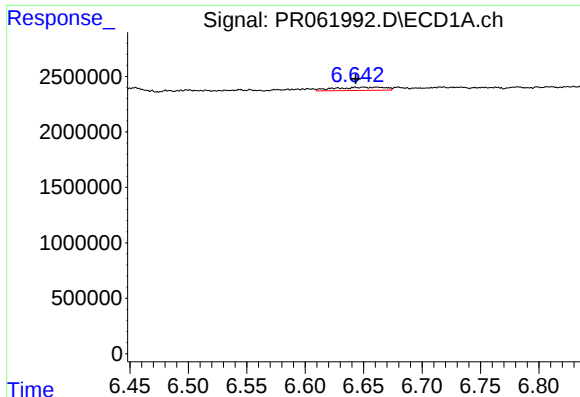
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.021 min
Response: 1110662
Conc: 12.38 ng/ml



#30 AR-1254-5

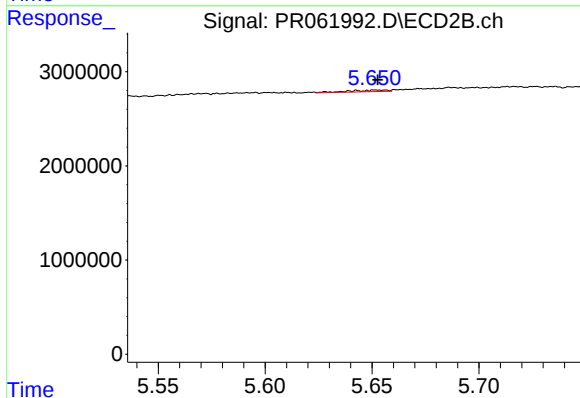
R.T.: 6.212 min
Delta R.T.: 0.006 min
Response: 951204
Conc: 3.88 ng/ml



#31 AR-1260-1

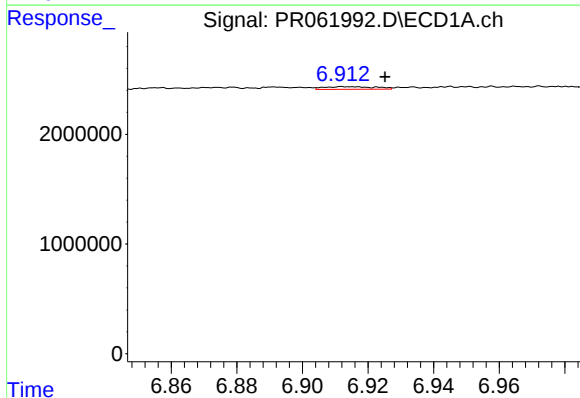
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 870330
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



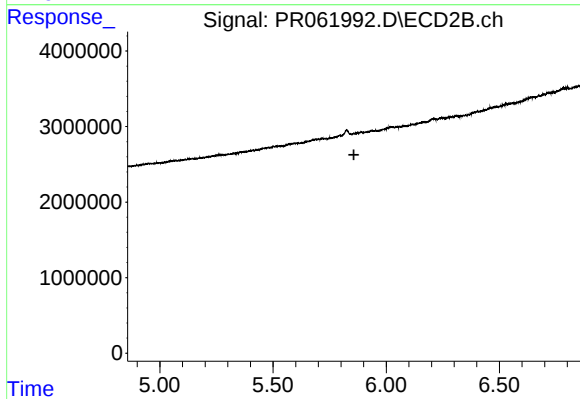
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 224219
Conc: 1.29 ng/ml



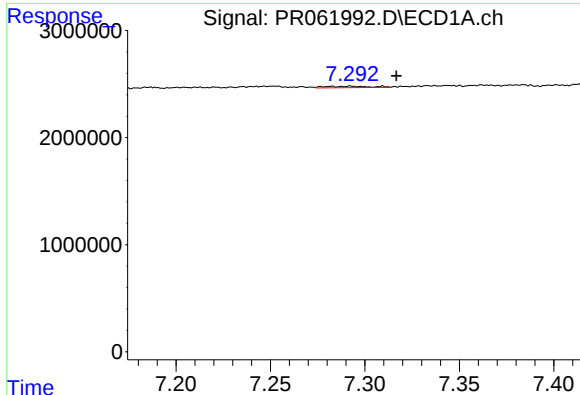
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.012 min
Response: 265870
Conc: 2.41 ng/ml



#32 AR-1260-2

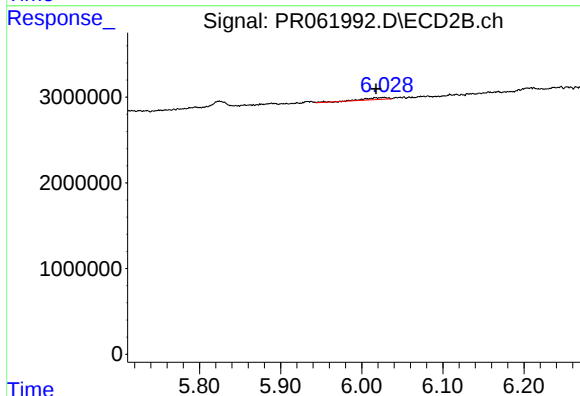
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#33 AR-1260-3

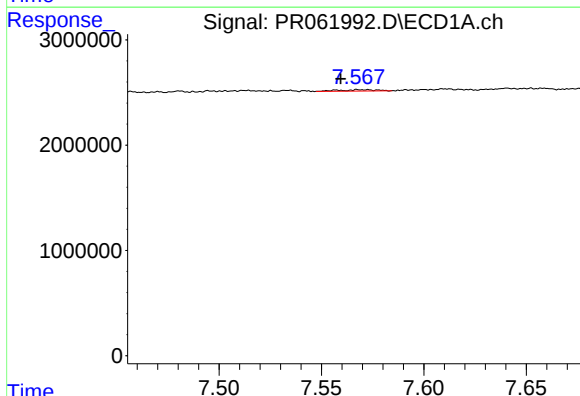
R.T.: 7.293 min
Delta R.T.: -0.024 min
Response: 226841
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



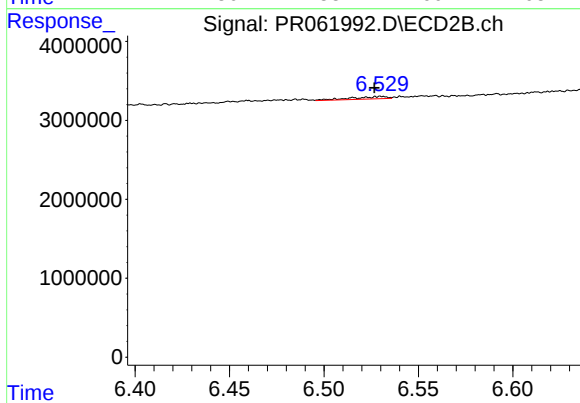
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: 0.010 min
Response: 474280
Conc: 2.27 ng/ml



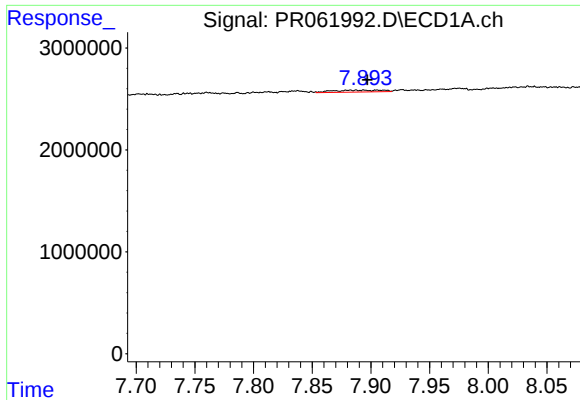
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: 0.010 min
Response: 165610
Conc: 2.02 ng/ml



#34 AR-1260-4

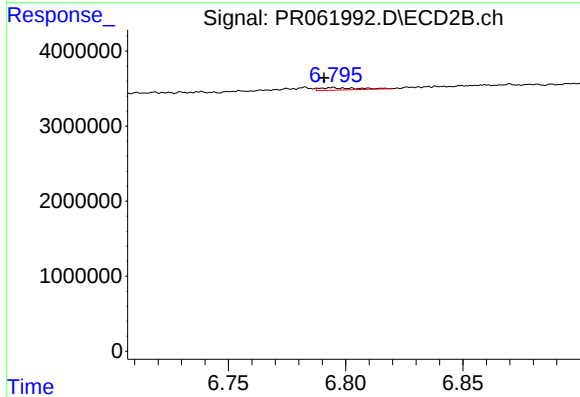
R.T.: 6.530 min
Delta R.T.: 0.003 min
Response: 375232
Conc: 2.38 ng/ml



#35 AR-1260-5

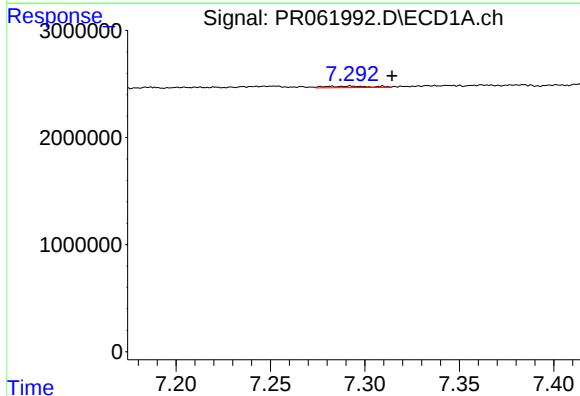
R.T.: 7.894 min
Delta R.T.: -0.004 min
Response: 534313
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



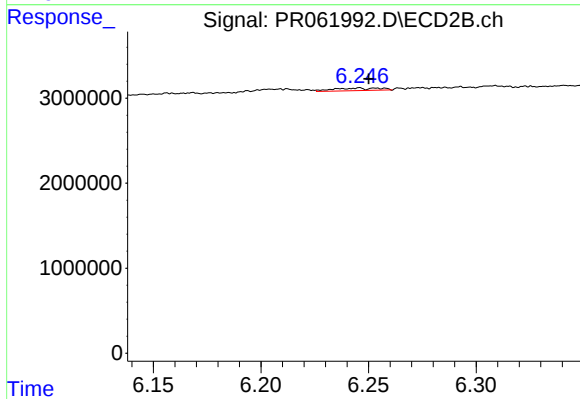
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 358544
Conc: 0.97 ng/ml



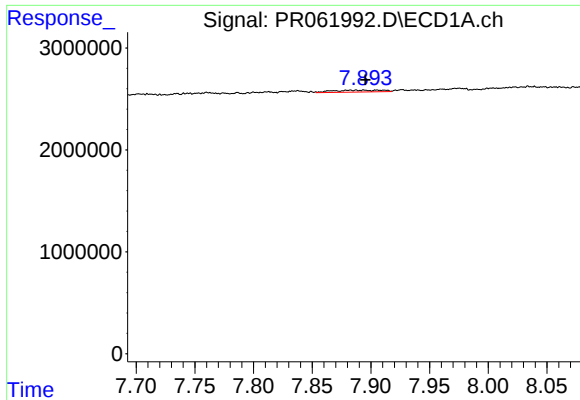
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: -0.022 min
Response: 226841
Conc: 2.11 ng/ml



#36 AR-1262-1

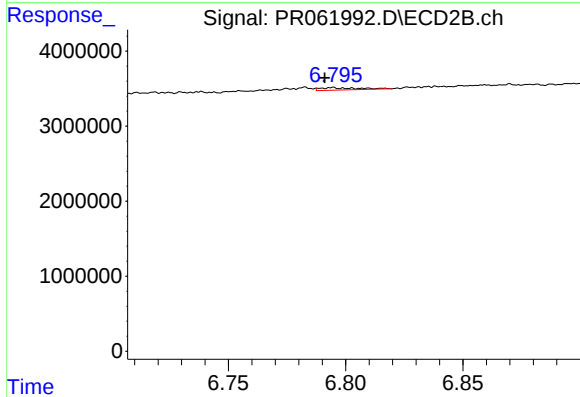
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 435260
Conc: 1.84 ng/ml



#37 AR-1262-2

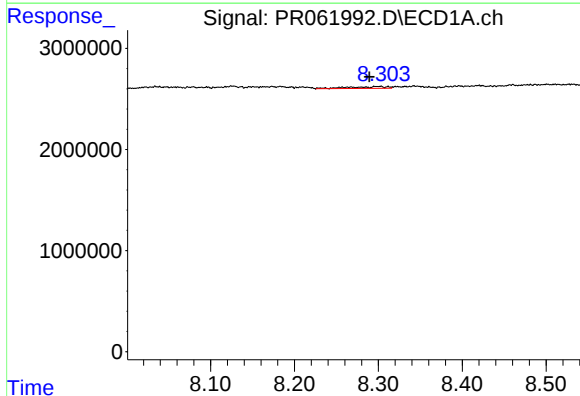
R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 534313
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



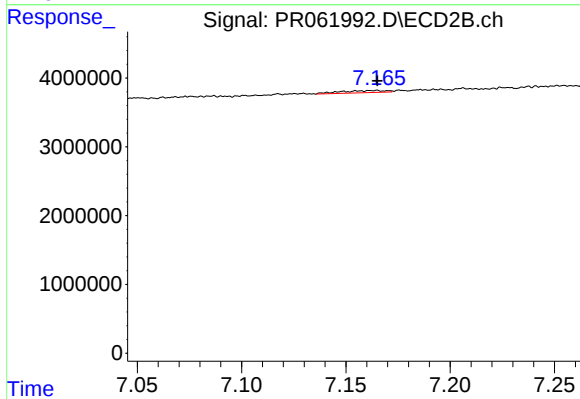
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 358544
Conc: 0.82 ng/ml



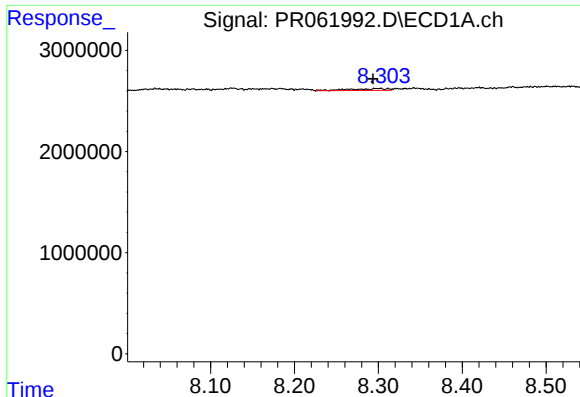
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: 574793
Conc: 6.44 ng/ml



#39 AR-1262-4

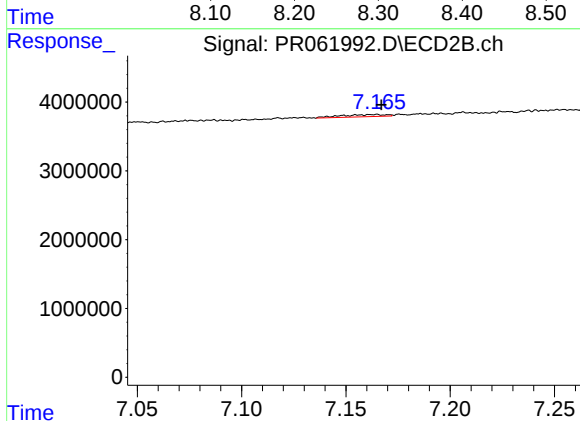
R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 486758
Conc: 1.45 ng/ml



#42 AR-1268-2

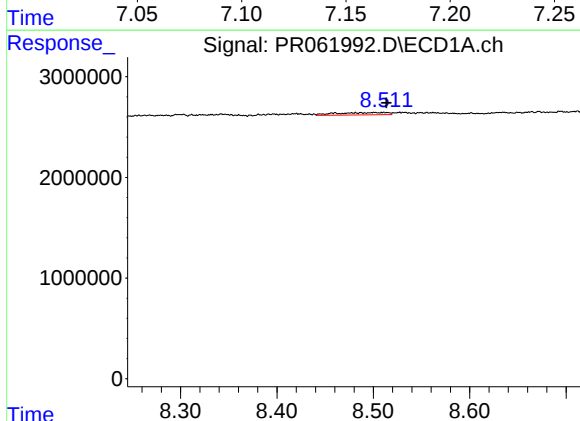
R.T.: 8.300 min
Delta R.T.: 0.006 min
Response: 574793
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



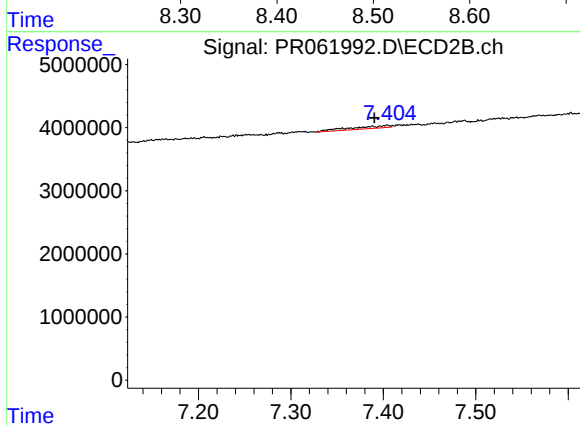
#42 AR-1268-2

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 486758
Conc: 1.02 ng/ml



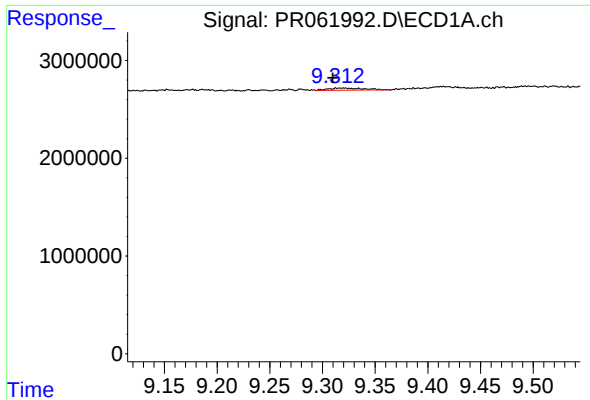
#43 AR-1268-3

R.T.: 8.501 min
Delta R.T.: -0.012 min
Response: 869135
Conc: 5.56 ng/ml



#43 AR-1268-3

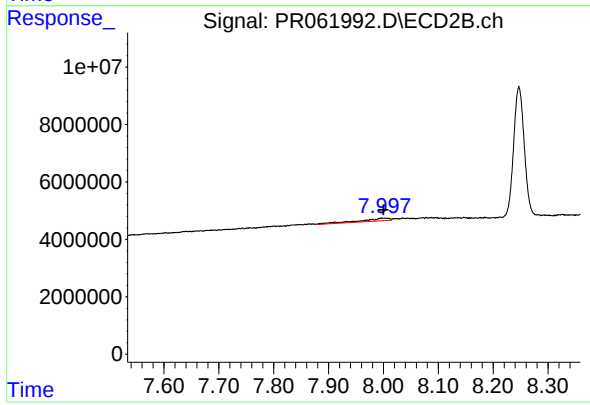
R.T.: 7.404 min
Delta R.T.: 0.014 min
Response: 1179483
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.010 min
Response: 527930
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 3593725
Conc: 2.79 ng/ml