

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR061990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 09:02
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:25:21 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							
2)	SA Decachlor...	0.000	8.258	0	3273200	N.D.	0.923 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.108f	0	503659	N.D.	4.958 #
4)	L1 AR-1016-2	4.960f	4.108	554259	503659	5.242	3.580 #
5)	L1 AR-1016-3	4.996	4.291	96084	64583	1.432	0.825 #
6)	L1 AR-1016-4	5.127f	4.339	159171	138928	2.974	2.167 #
7)	L1 AR-1016-5	5.447f	4.559	309054	497920	5.580	5.991
8)	L2 AR-1221-1	3.907	0.000	88885	0	3.294	N.D. #
9)	L2 AR-1221-2	3.986f	3.273	31748	68234	1.662	2.480 #
10)	L2 AR-1221-3	4.066	3.350	130844	616554	2.160	7.646 #
11)	L3 AR-1232-1	4.066	3.350	130844	616554	2.861	10.213 #
12)	L3 AR-1232-2	4.631	4.108	119260	503659	4.488	8.114 #
13)	L3 AR-1232-3	4.960f	4.291	554259	64583	12.026	1.852 #
14)	L3 AR-1232-4	5.127f	4.380	159171	160597	6.964	5.115 #
15)	L3 AR-1232-5	5.234f	4.559	301753	497920	16.398	13.823
16)	L4 AR-1242-1	0.000	4.108f	0	503659	N.D.	6.615 #
17)	L4 AR-1242-2	4.960f	4.108	554259	503659	7.050	4.837 #
18)	L4 AR-1242-3	4.996	4.291	96084	64583	1.918	1.096 #
19)	L4 AR-1242-4	5.127f	4.380	159171	160597	3.951	2.705 #
20)	L4 AR-1242-5	5.914	4.929	535407	794477	13.584	10.105 #
21)	L5 AR-1248-1	0.000	4.108f	0	503659	N.D.	8.230 #
22)	L5 AR-1248-2	5.234f	4.339	301753	138928	4.866	1.612 #
23)	L5 AR-1248-3	5.447f	4.380	309054	160597	4.296	1.805 #
24)	L5 AR-1248-4	5.853	4.559	425064	497920	5.817	4.616
25)	L5 AR-1248-5	5.914	4.970	535407	309014	7.519	2.889 #
26)	L6 AR-1254-1	5.853f	4.929	425064	794477	5.328	4.980
27)	L6 AR-1254-2	6.088f	5.059f	586005	350322	4.982	2.412 #
28)	L6 AR-1254-3	6.482f	5.538f	725292	1836266	6.327	7.762
29)	L6 AR-1254-4	6.771	0.000	65836	0	0.823	N.D. #
30)	L6 AR-1254-5	0.000	6.211	0	1890117	N.D.	7.709 #
31)	L7 AR-1260-1	6.663f	5.657	239718	1349651	2.411	7.774 #
32)	L7 AR-1260-2	6.942f	5.860	859177	199403	7.796	0.906 #
33)	L7 AR-1260-3	7.343f	6.025	422025	463335	6.097	2.215 #
34)	L7 AR-1260-4	7.577f	6.540	253845	2097763	3.100	13.279 #
35)	L7 AR-1260-5	7.920f	6.794	664261	1216732	4.718	3.276 #
36)	L8 AR-1262-1	7.343f	0.000	422025	0	3.932	N.D. #
37)	L8 AR-1262-2	7.870f	6.794	413237	1216732	2.489	2.776
39)	L8 AR-1262-4	8.306f	7.173	582331	1214277	6.522	3.610 #
40)	L8 AR-1262-5	8.934f	0.000	148451	0	2.518	N.D. #
42)	L9 AR-1268-2	8.306	7.173	582331	1214277	3.196	2.552
43)	L9 AR-1268-3	8.527	0.000	397610	0	2.541	N.D. #
44)	L9 AR-1268-4	8.934	0.000	148451	0	2.307	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
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 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	9.326f	0.000	311097	0	0.676	N.D. #

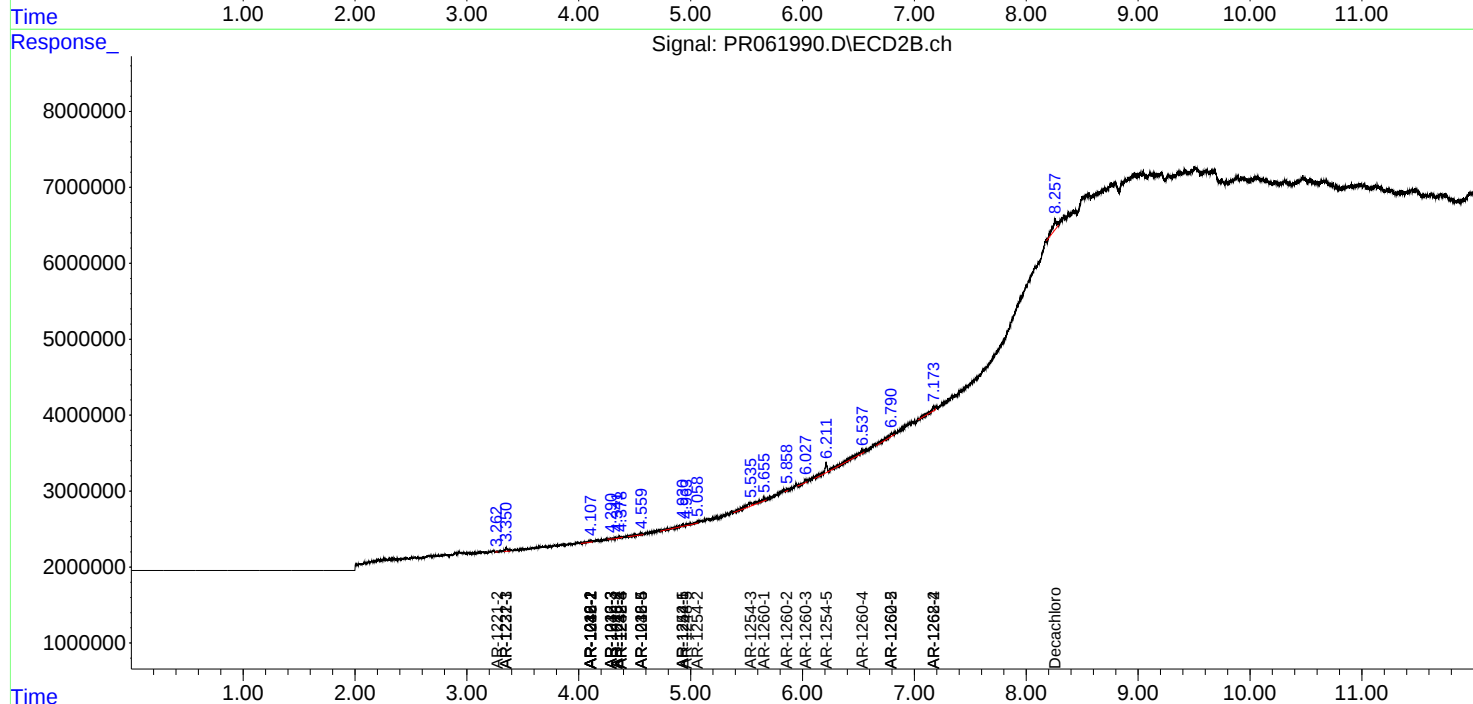
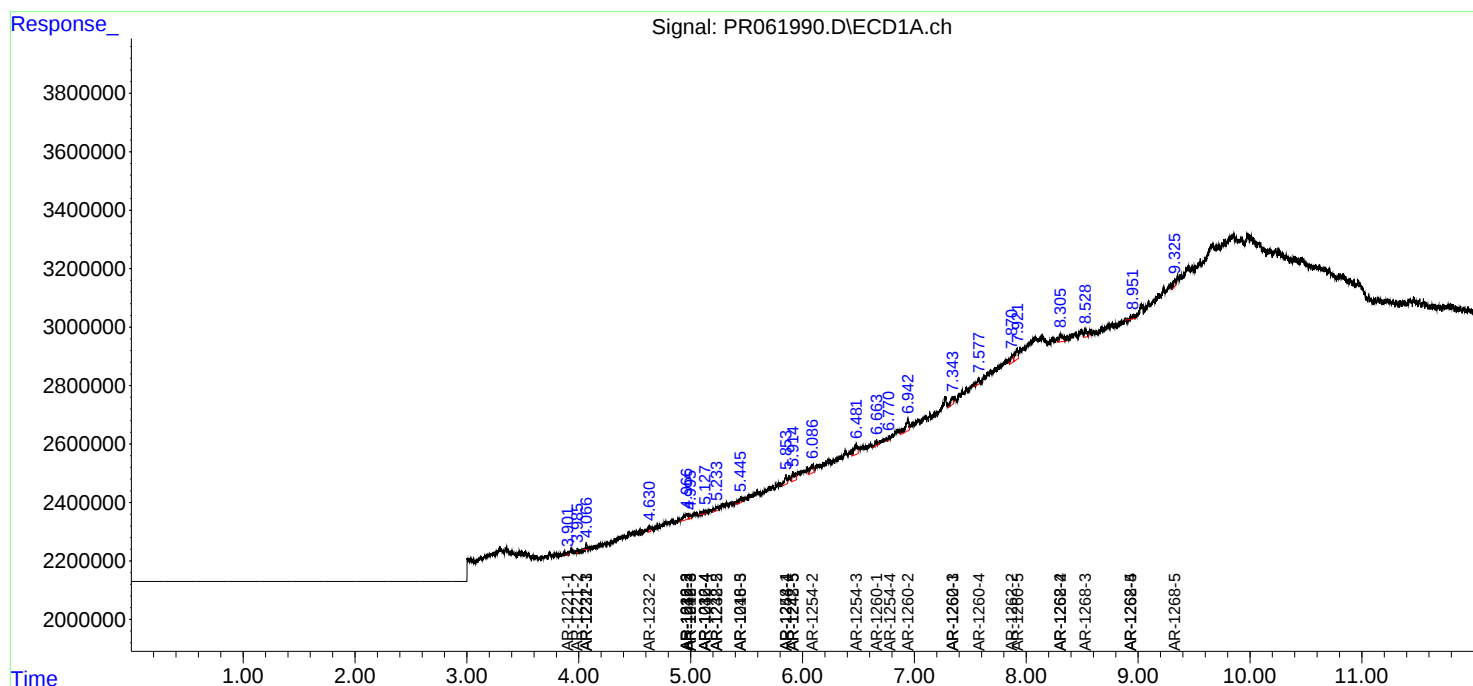
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

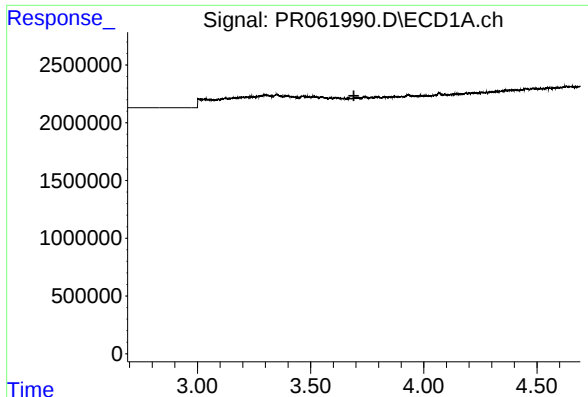
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
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Acq On : 26 Jun 2023 09:02
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QLast Update : Mon Jun 19 13:30:08 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

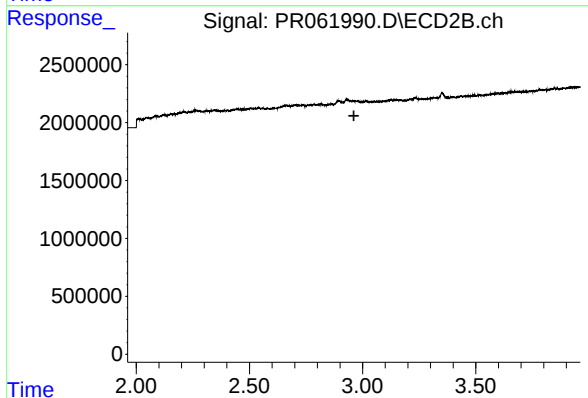




#1 Tetrachloro-m-xylene

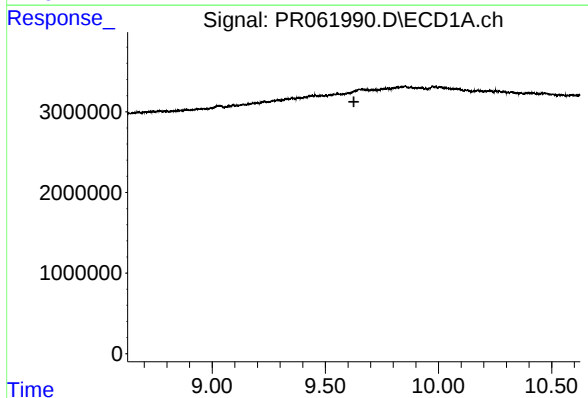
R.T.: 0.000 min
Exp R.T. : 3.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



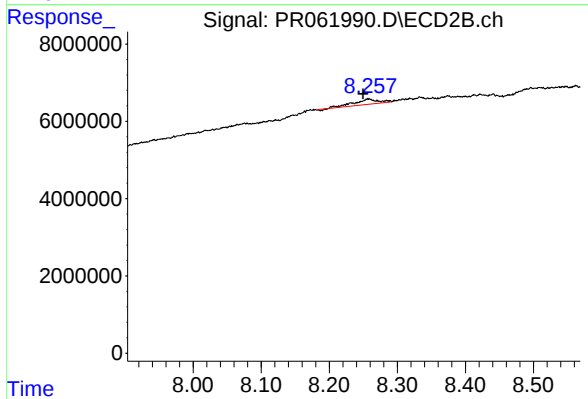
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.962 min
Response: 0
Conc: N.D.



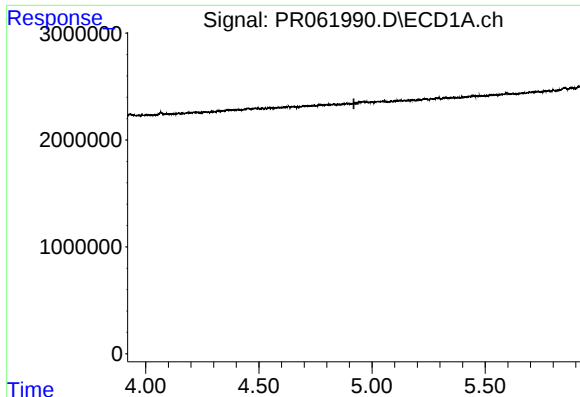
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

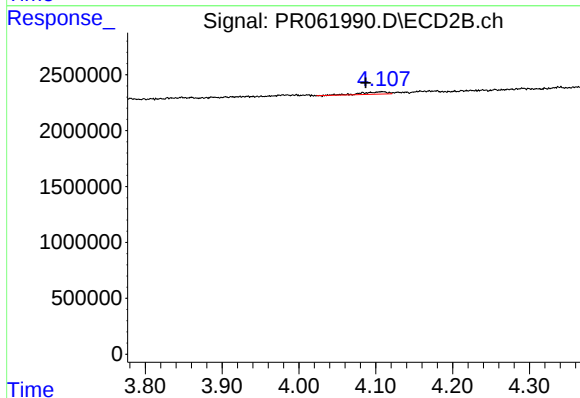
R.T.: 8.258 min
Delta R.T.: 0.008 min
Response: 3273200
Conc: 0.92 ng/ml



#3 AR-1016-1

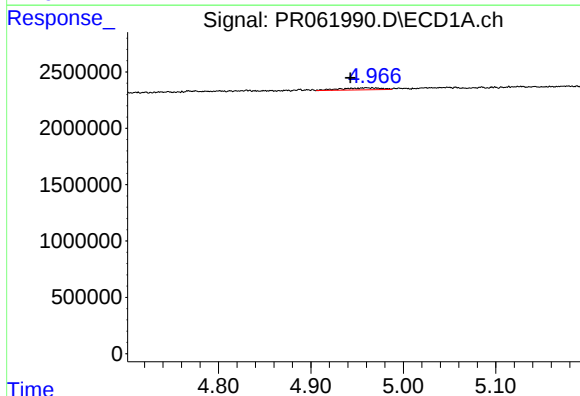
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



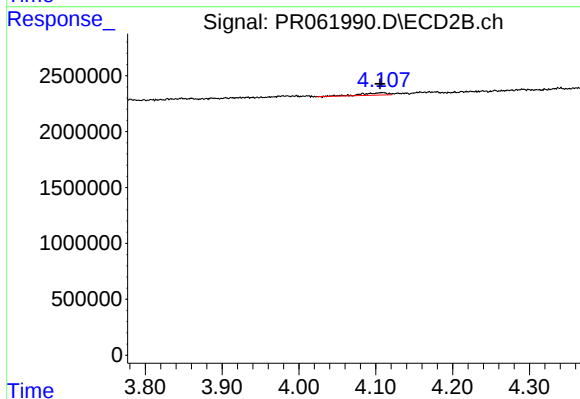
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: 0.021 min
Response: 503659
Conc: 4.96 ng/ml



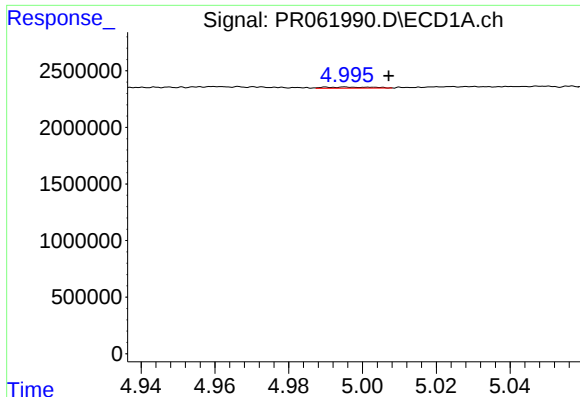
#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.018 min
Response: 554259
Conc: 5.24 ng/ml



#4 AR-1016-2

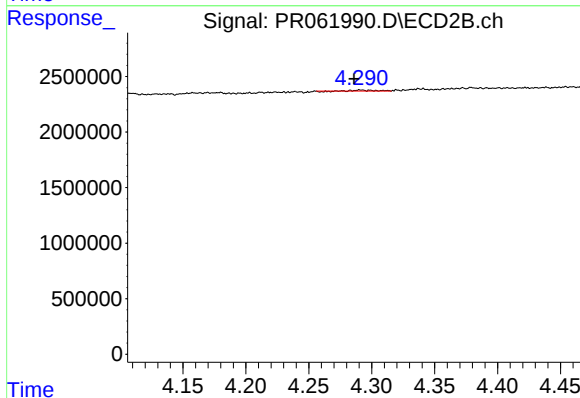
R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 503659
Conc: 3.58 ng/ml



#5 AR-1016-3

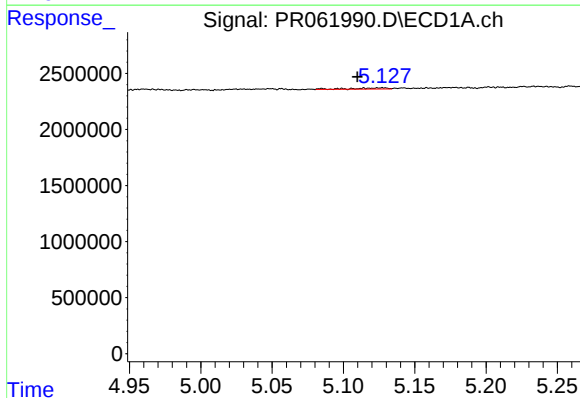
R.T.: 4.996 min
Delta R.T.: -0.011 min
Response: 96084
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



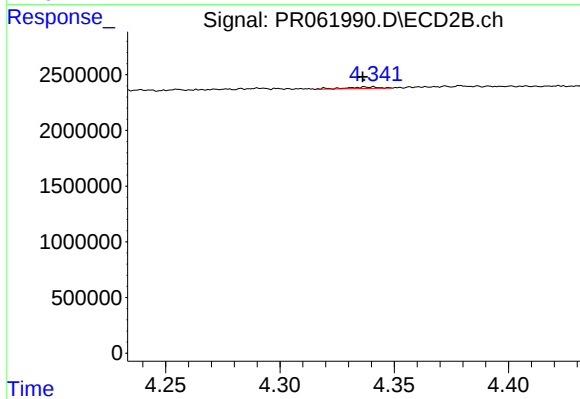
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 64583
Conc: 0.83 ng/ml



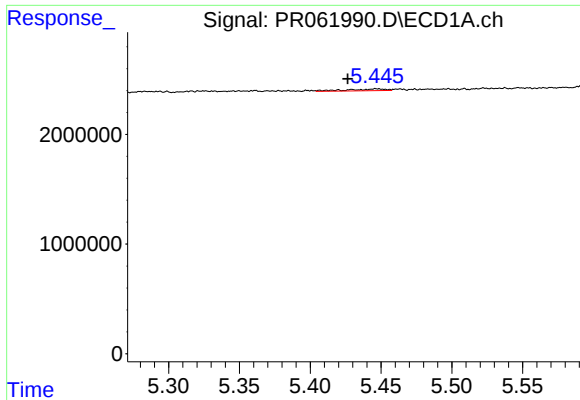
#6 AR-1016-4

R.T.: 5.127 min
Delta R.T.: 0.018 min
Response: 159171
Conc: 2.97 ng/ml



#6 AR-1016-4

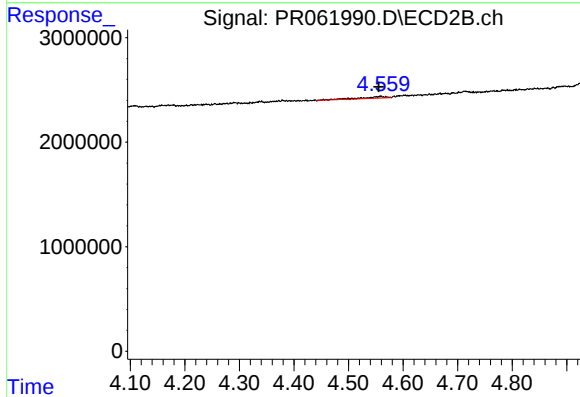
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 138928
Conc: 2.17 ng/ml



#7 AR-1016-5

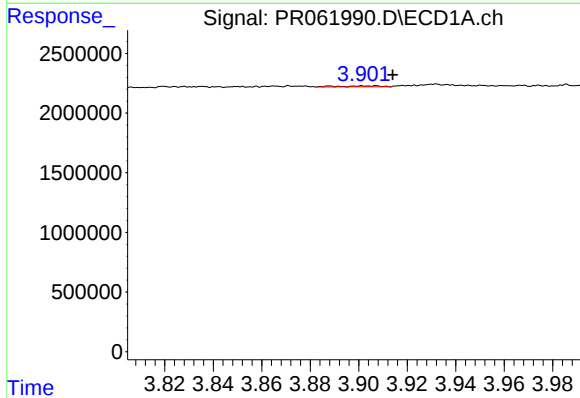
R.T.: 5.447 min
Delta R.T.: 0.020 min
Response: 309054
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



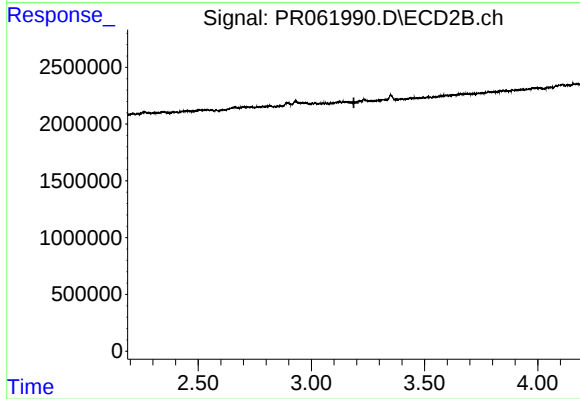
#7 AR-1016-5

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 497920
Conc: 5.99 ng/ml



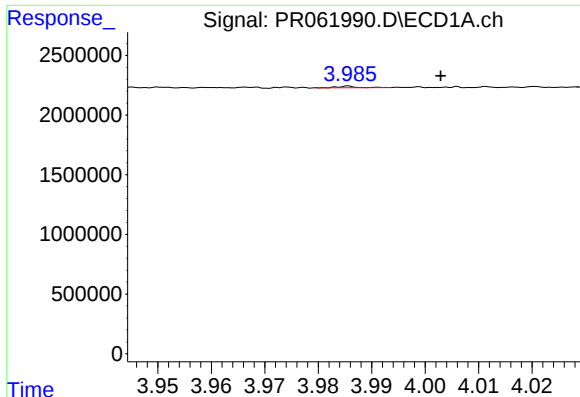
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 88885
Conc: 3.29 ng/ml



#8 AR-1221-1

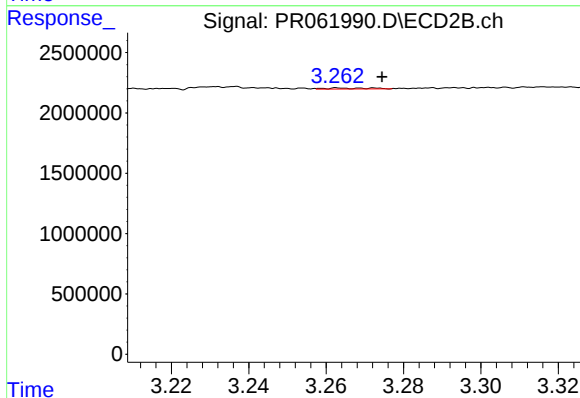
R.T.: 0.000 min
Exp R.T.: 3.188 min
Response: 0
Conc: N.D.



#9 AR-1221-2

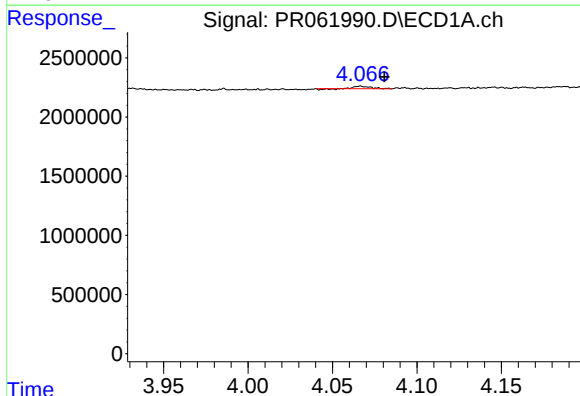
R.T.: 3.986 min
Delta R.T.: -0.017 min
Response: 31748
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



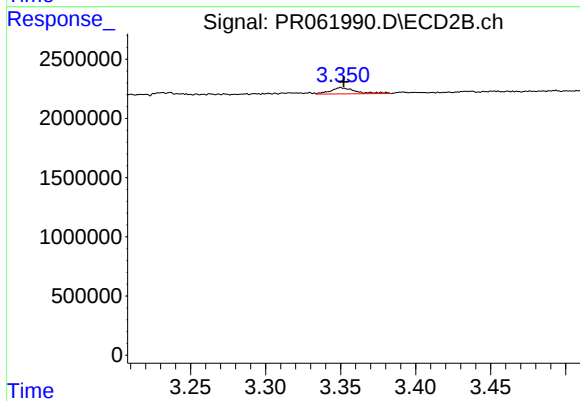
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 68234
Conc: 2.48 ng/ml



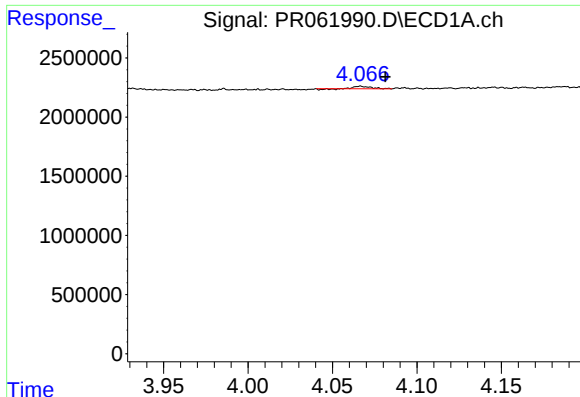
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: -0.014 min
Response: 130844
Conc: 2.16 ng/ml



#10 AR-1221-3

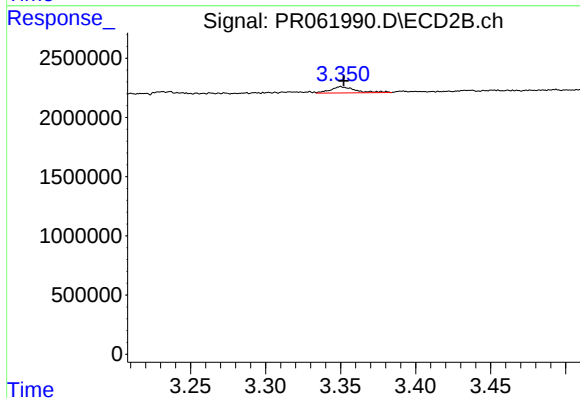
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 616554
Conc: 7.65 ng/ml



#11 AR-1232-1

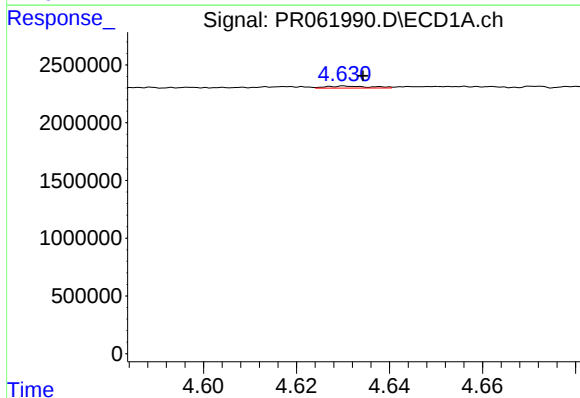
R.T.: 4.066 min
Delta R.T.: -0.015 min
Response: 130844
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



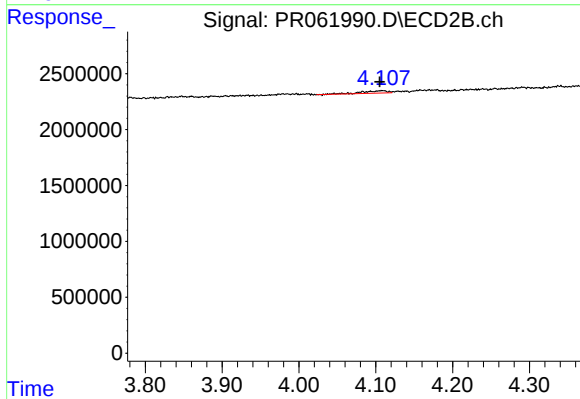
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 616554
Conc: 10.21 ng/ml



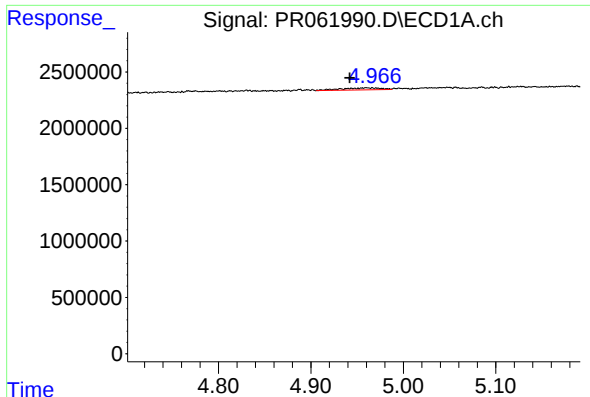
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 119260
Conc: 4.49 ng/ml



#12 AR-1232-2

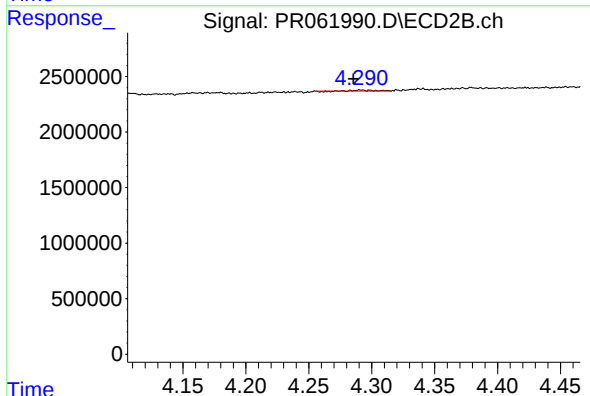
R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 503659
Conc: 8.11 ng/ml



#13 AR-1232-3

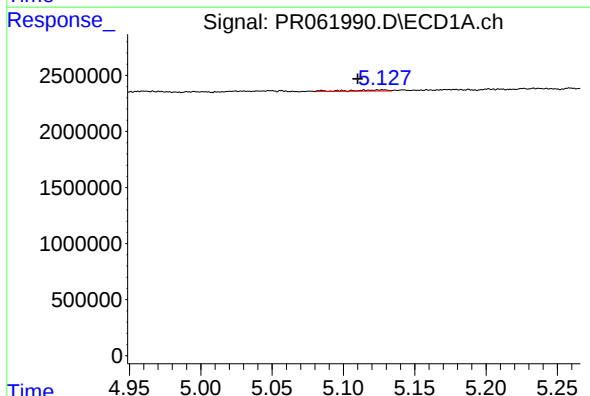
R.T.: 4.960 min
Delta R.T.: 0.018 min
Response: 554259
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



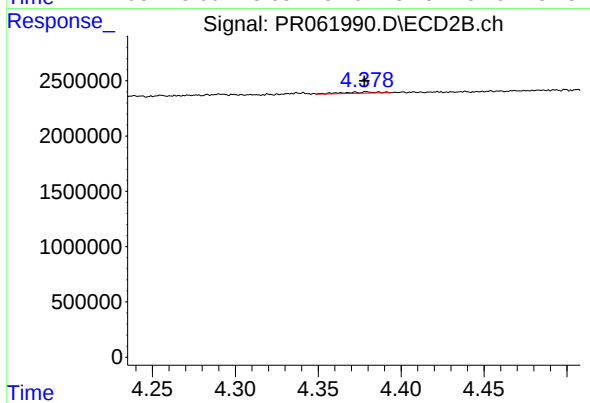
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 64583
Conc: 1.85 ng/ml



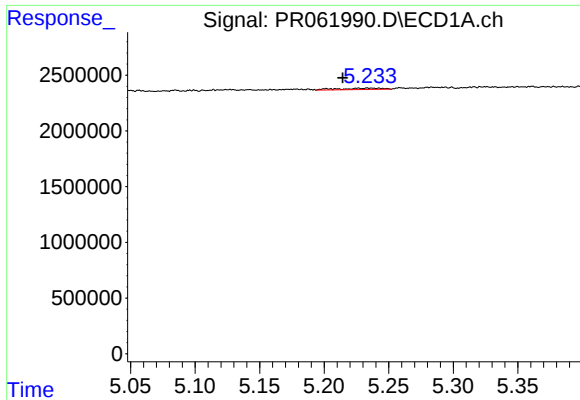
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: 0.017 min
Response: 159171
Conc: 6.96 ng/ml



#14 AR-1232-4

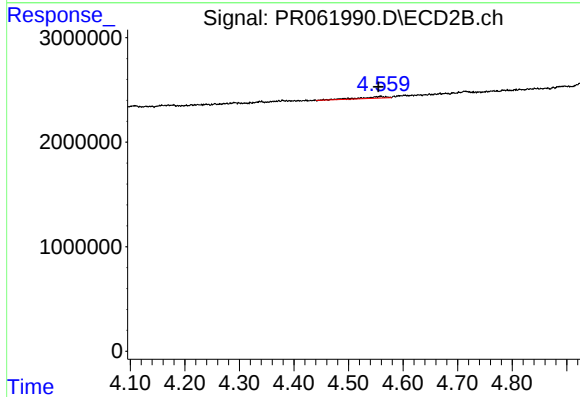
R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 160597
Conc: 5.11 ng/ml



#15 AR-1232-5

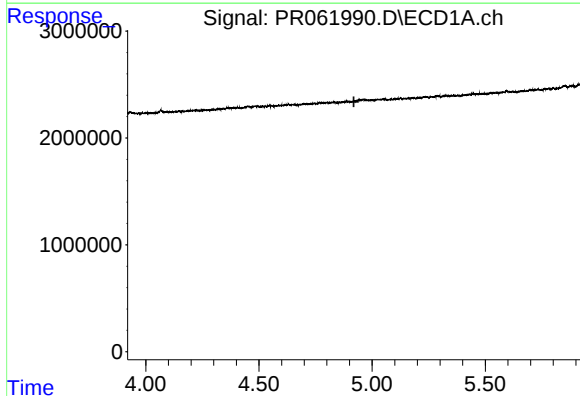
R.T.: 5.234 min
Delta R.T.: 0.020 min
Response: 301753
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



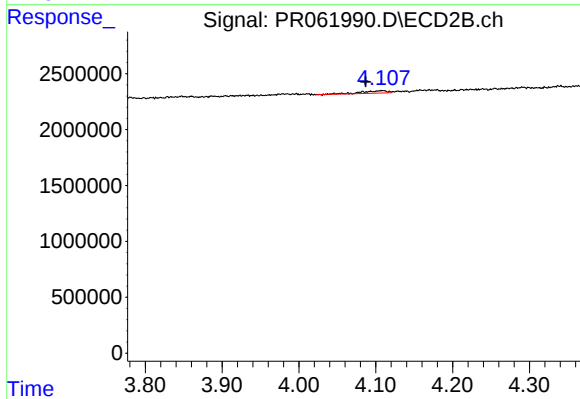
#15 AR-1232-5

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 497920
Conc: 13.82 ng/ml



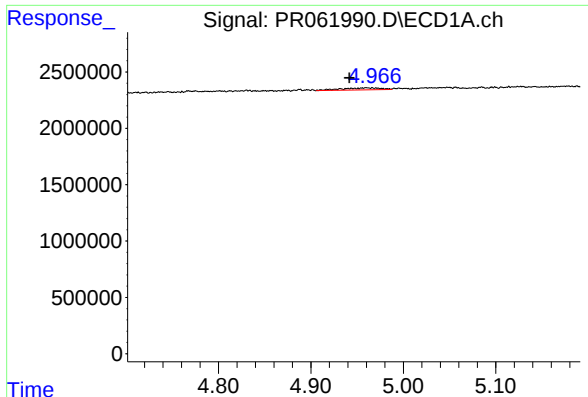
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#16 AR-1242-1

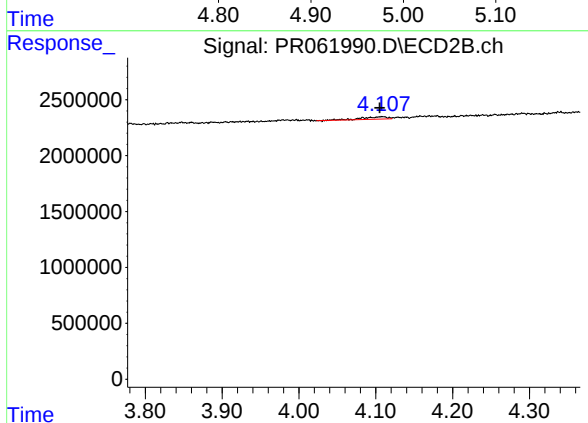
R.T.: 4.108 min
Delta R.T.: 0.021 min
Response: 503659
Conc: 6.62 ng/ml



#17 AR-1242-2

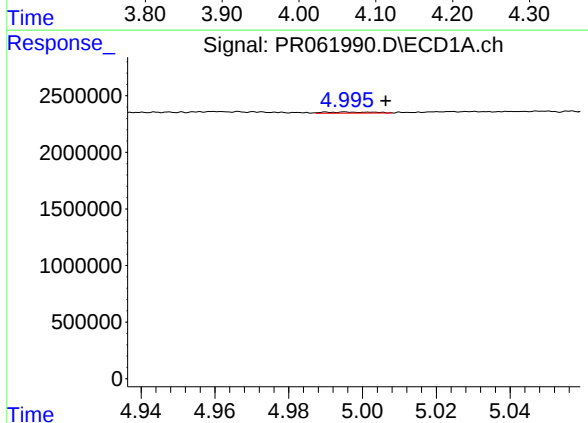
R.T.: 4.960 min
Delta R.T.: 0.019 min
Response: 554259
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



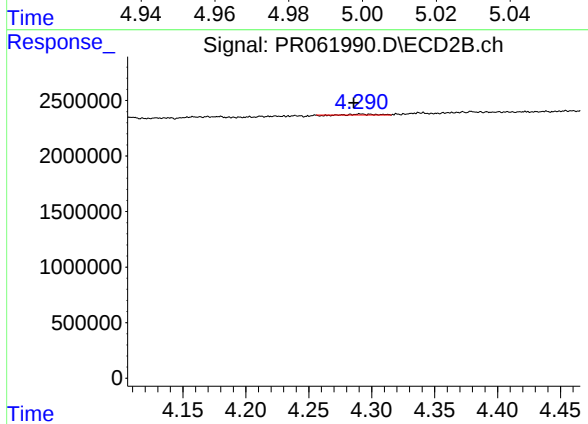
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.003 min
Response: 503659
Conc: 4.84 ng/ml



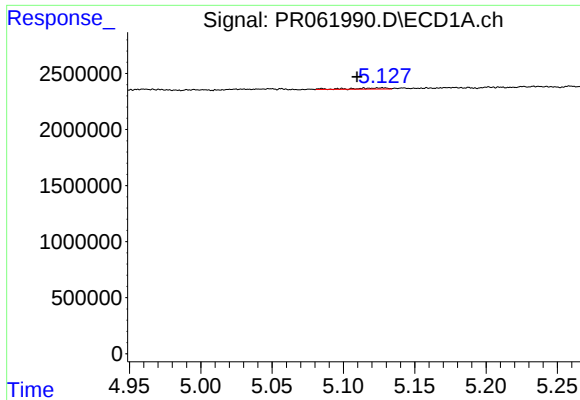
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.011 min
Response: 96084
Conc: 1.92 ng/ml



#18 AR-1242-3

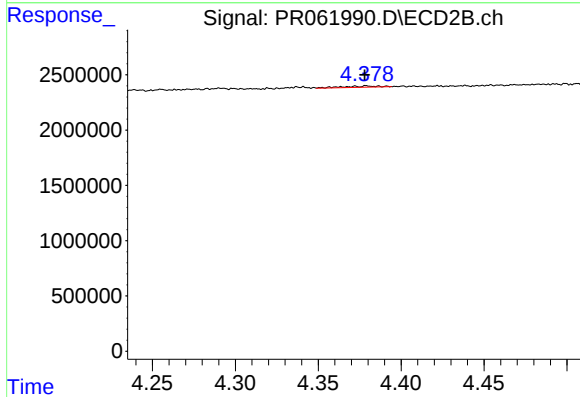
R.T.: 4.291 min
Delta R.T.: 0.005 min
Response: 64583
Conc: 1.10 ng/ml



#19 AR-1242-4

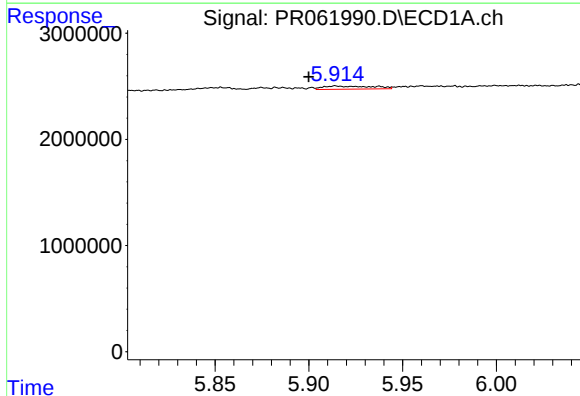
R.T.: 5.127 min
Delta R.T.: 0.018 min
Response: 159171
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



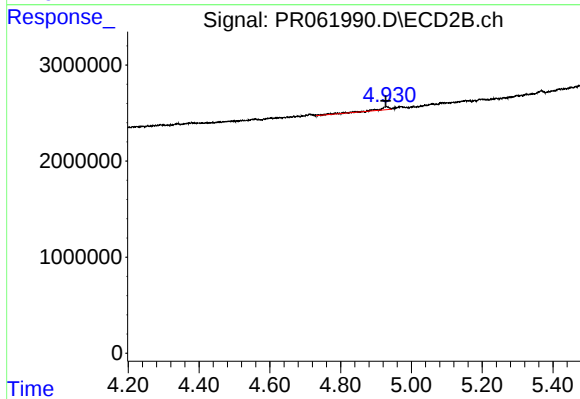
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 160597
Conc: 2.71 ng/ml



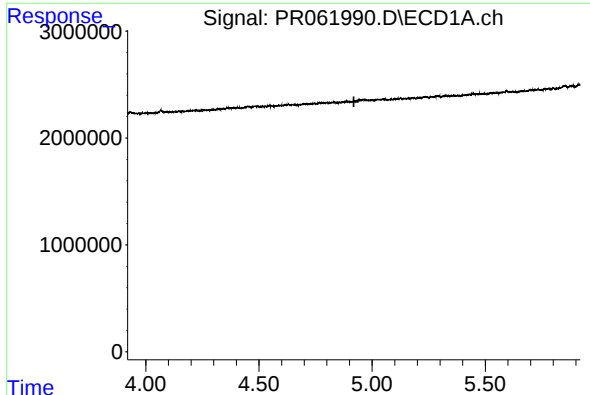
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 535407
Conc: 13.58 ng/ml



#20 AR-1242-5

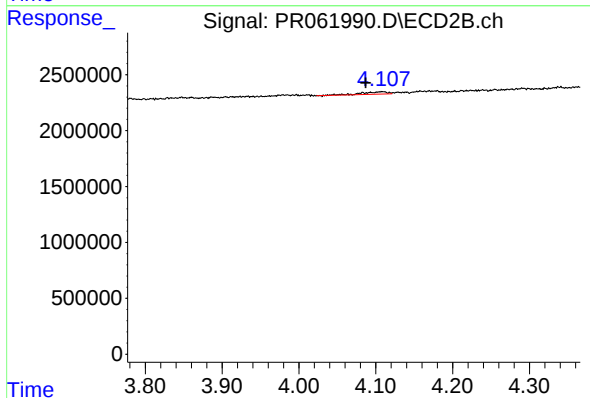
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 794477
Conc: 10.11 ng/ml



#21 AR-1248-1

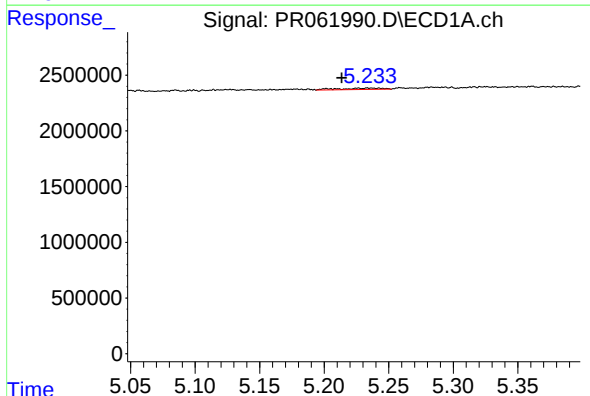
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



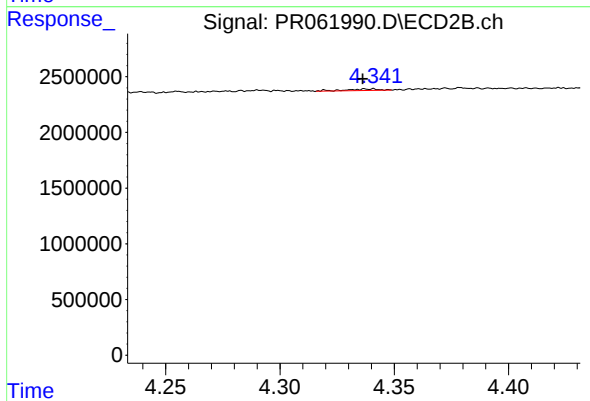
#21 AR-1248-1

R.T.: 4.108 min
Delta R.T.: 0.021 min
Response: 503659
Conc: 8.23 ng/ml



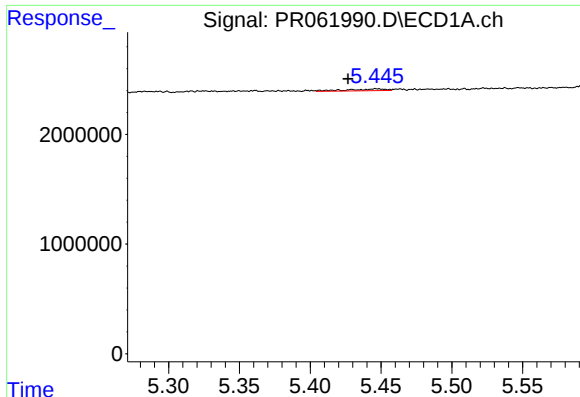
#22 AR-1248-2

R.T.: 5.234 min
Delta R.T.: 0.021 min
Response: 301753
Conc: 4.87 ng/ml



#22 AR-1248-2

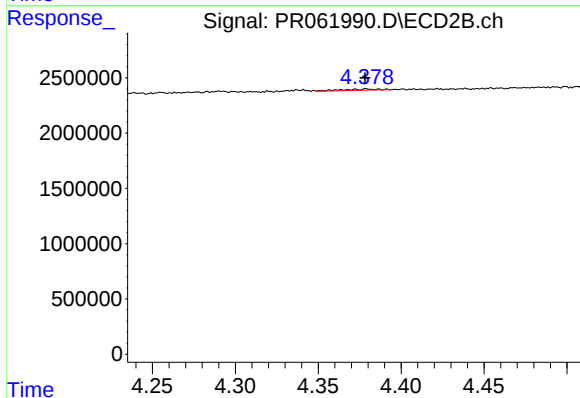
R.T.: 4.339 min
Delta R.T.: 0.003 min
Response: 138928
Conc: 1.61 ng/ml



#23 AR-1248-3

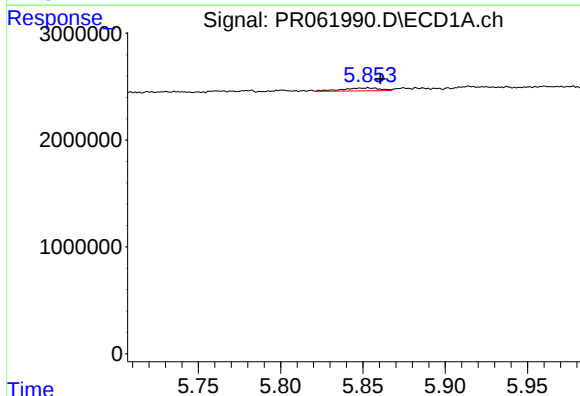
R.T.: 5.447 min
Delta R.T.: 0.020 min
Response: 309054
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



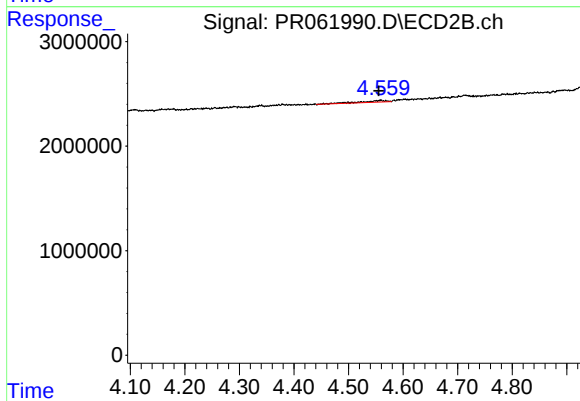
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 160597
Conc: 1.80 ng/ml



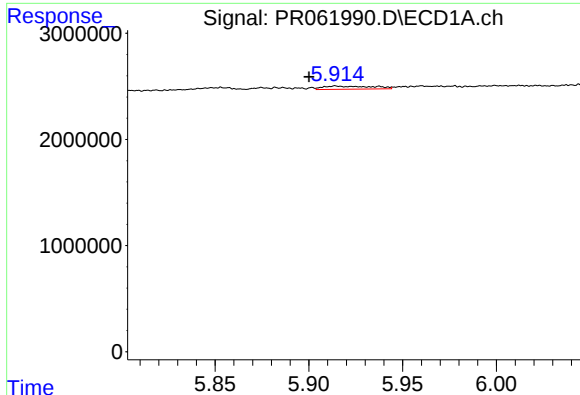
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.008 min
Response: 425064
Conc: 5.82 ng/ml



#24 AR-1248-4

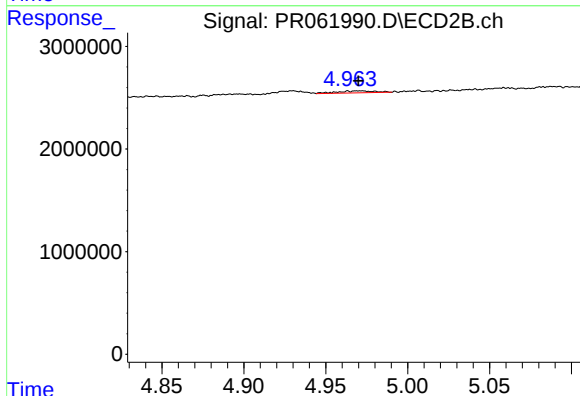
R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 497920
Conc: 4.62 ng/ml



#25 AR-1248-5

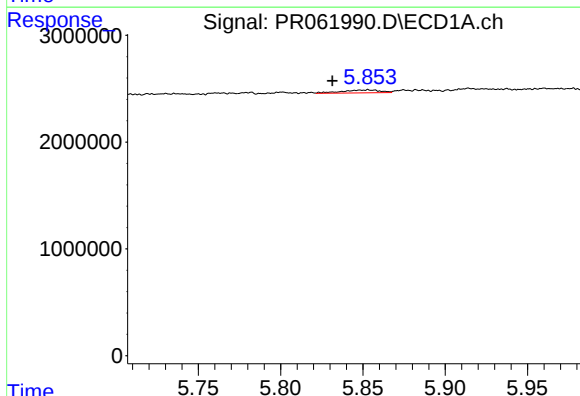
R.T.: 5.914 min
Delta R.T.: 0.014 min
Response: 535407
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



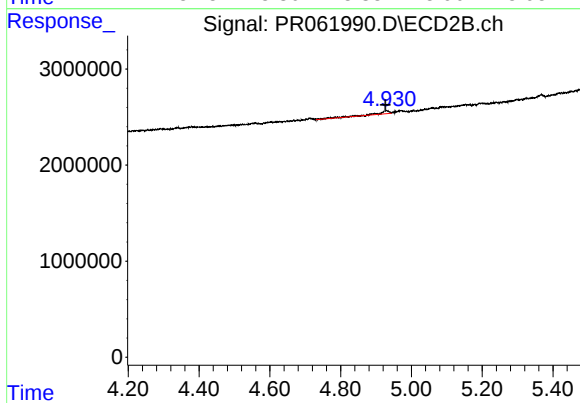
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 309014
Conc: 2.89 ng/ml



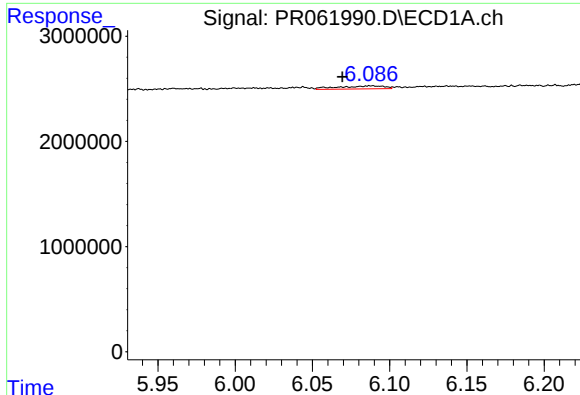
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: 0.022 min
Response: 425064
Conc: 5.33 ng/ml



#26 AR-1254-1

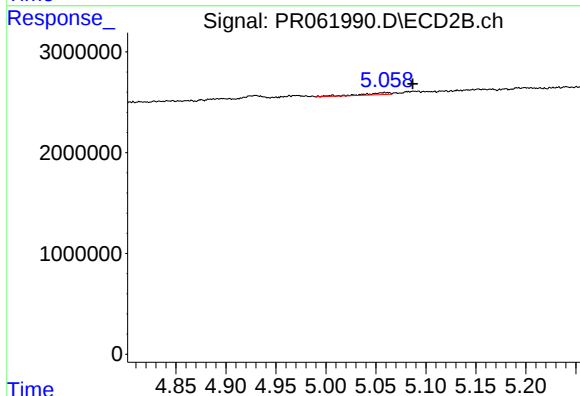
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 794477
Conc: 4.98 ng/ml



#27 AR-1254-2

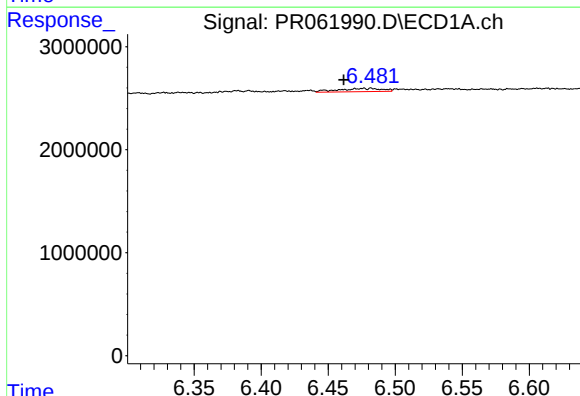
R.T.: 6.088 min
Delta R.T.: 0.019 min
Response: 586005
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



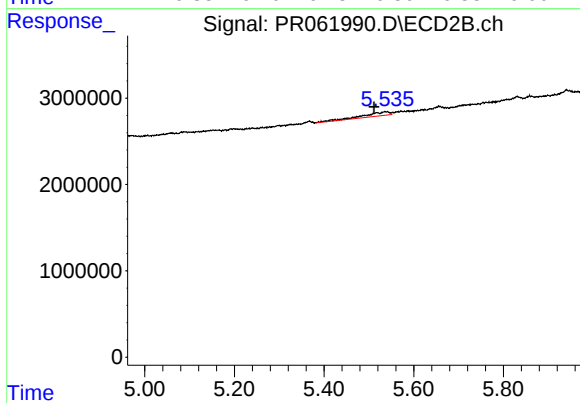
#27 AR-1254-2

R.T.: 5.059 min
Delta R.T.: -0.027 min
Response: 350322
Conc: 2.41 ng/ml



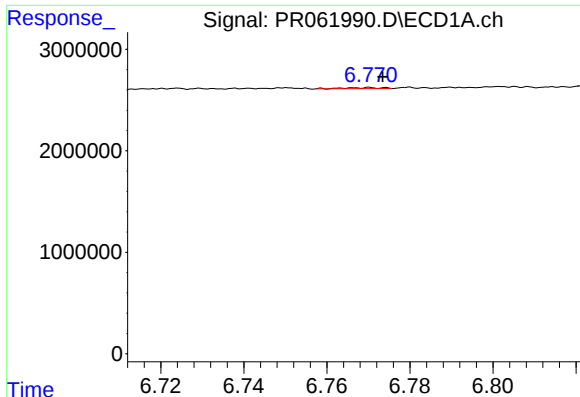
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.021 min
Response: 725292
Conc: 6.33 ng/ml



#28 AR-1254-3

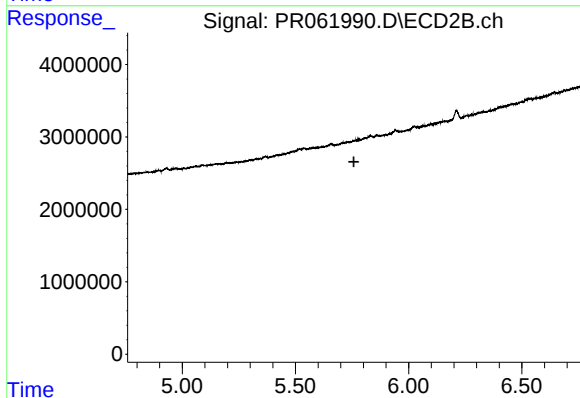
R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 1836266
Conc: 7.76 ng/ml



#29 AR-1254-4

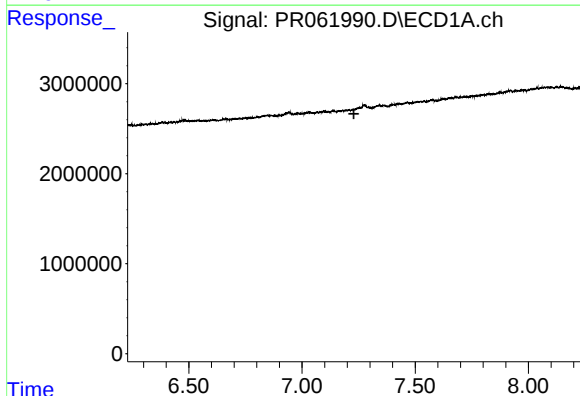
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 65836
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



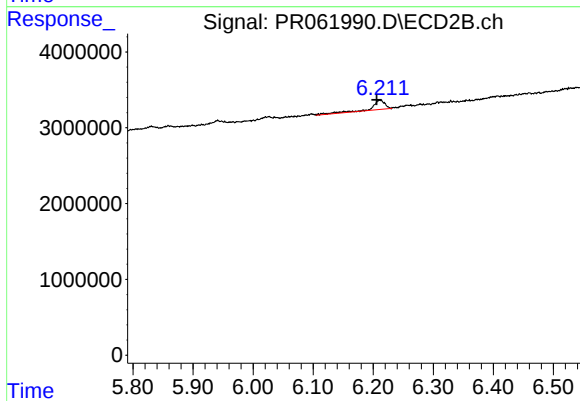
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



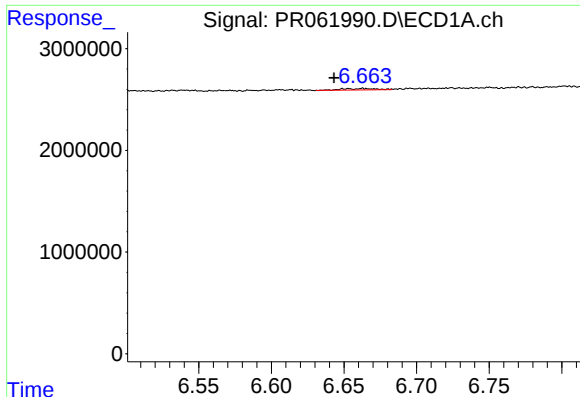
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#30 AR-1254-5

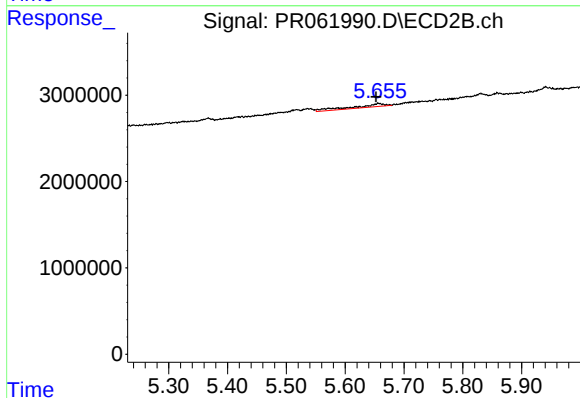
R.T.: 6.211 min
Delta R.T.: 0.006 min
Response: 1890117
Conc: 7.71 ng/ml



#31 AR-1260-1

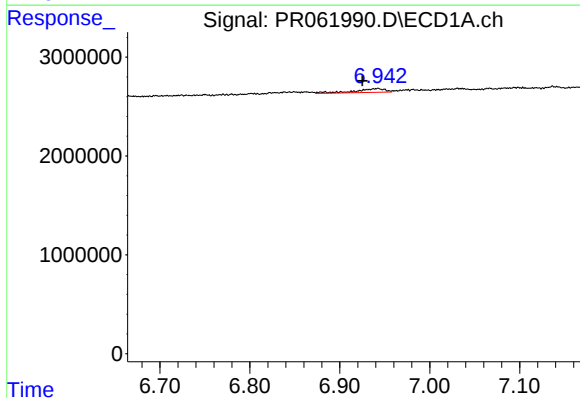
R.T.: 6.663 min
Delta R.T.: 0.020 min
Response: 239718
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



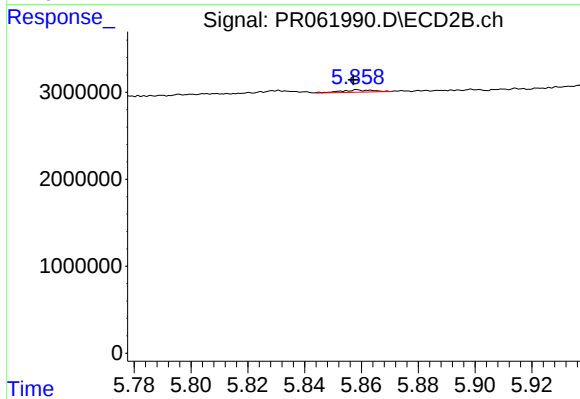
#31 AR-1260-1

R.T.: 5.657 min
Delta R.T.: 0.004 min
Response: 1349651
Conc: 7.77 ng/ml



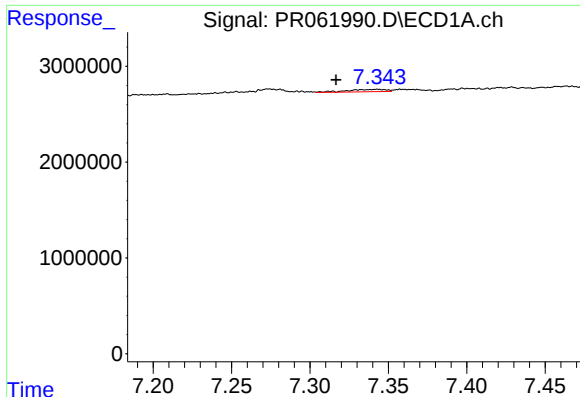
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: 0.017 min
Response: 859177
Conc: 7.80 ng/ml



#32 AR-1260-2

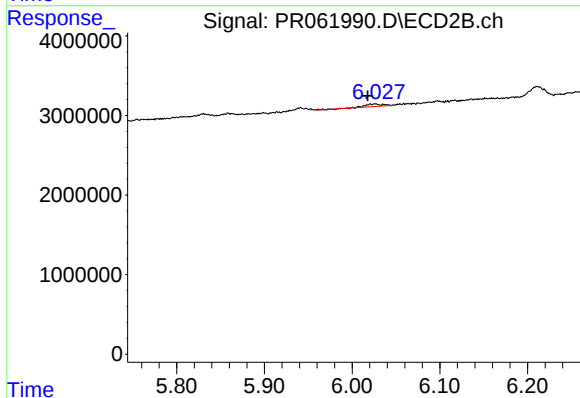
R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 199403
Conc: 0.91 ng/ml



#33 AR-1260-3

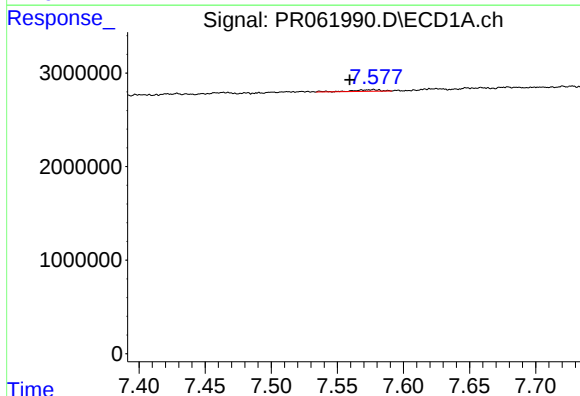
R.T.: 7.343 min
Delta R.T.: 0.026 min
Response: 422025
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



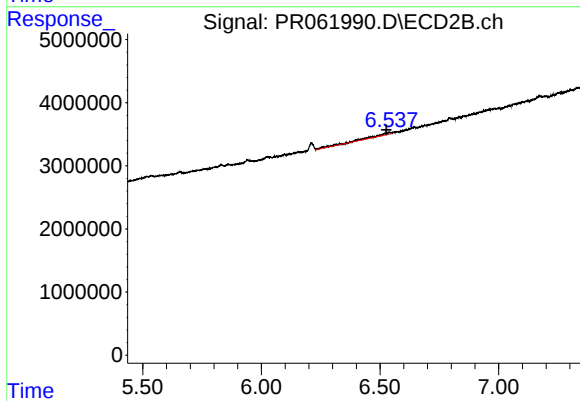
#33 AR-1260-3

R.T.: 6.025 min
Delta R.T.: 0.008 min
Response: 463335
Conc: 2.21 ng/ml



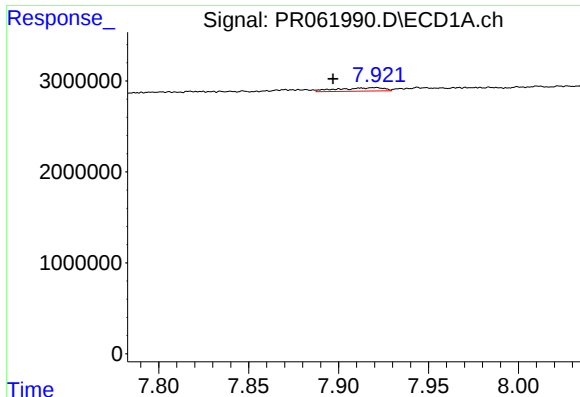
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.018 min
Response: 253845
Conc: 3.10 ng/ml



#34 AR-1260-4

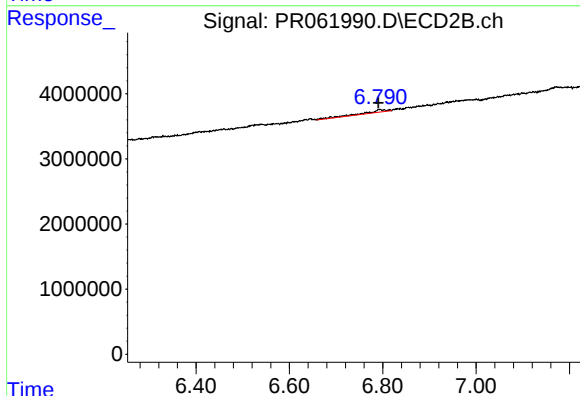
R.T.: 6.540 min
Delta R.T.: 0.014 min
Response: 2097763
Conc: 13.28 ng/ml



#35 AR-1260-5

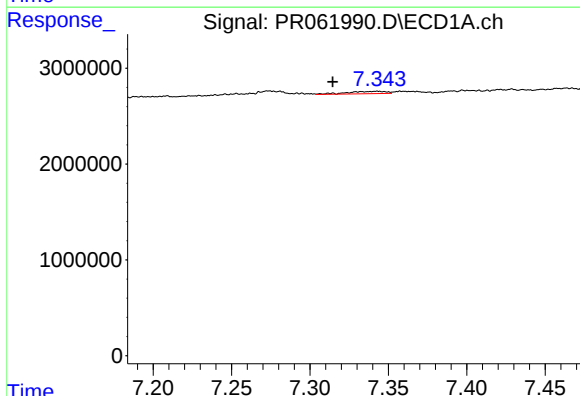
R.T.: 7.920 min
Delta R.T.: 0.023 min
Response: 664261
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



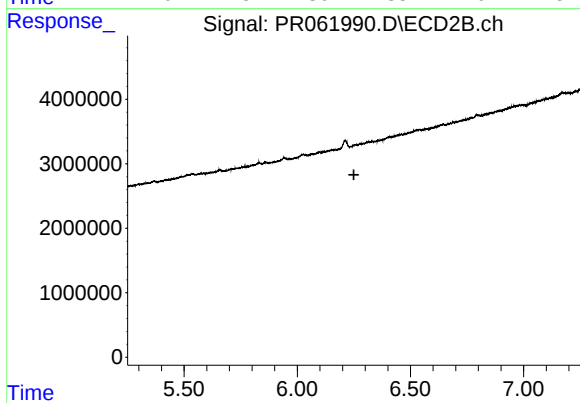
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 1216732
Conc: 3.28 ng/ml



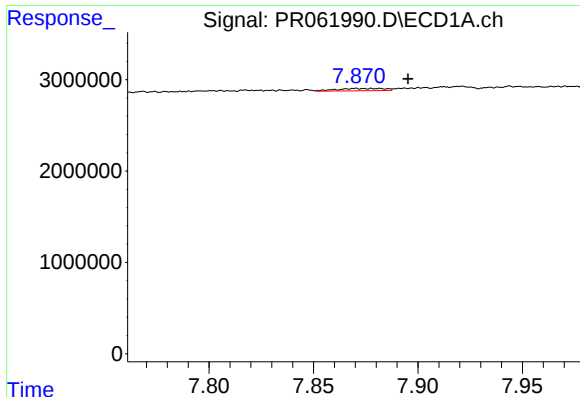
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.028 min
Response: 422025
Conc: 3.93 ng/ml



#36 AR-1262-1

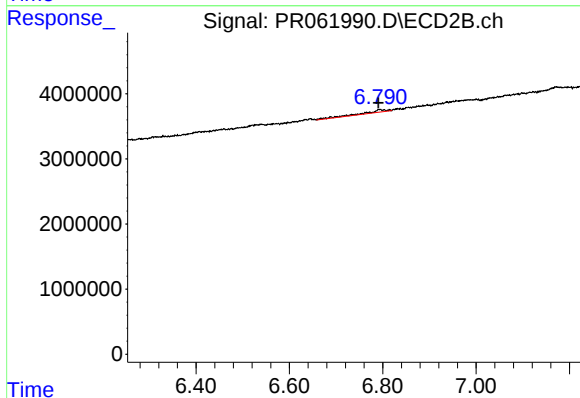
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#37 AR-1262-2

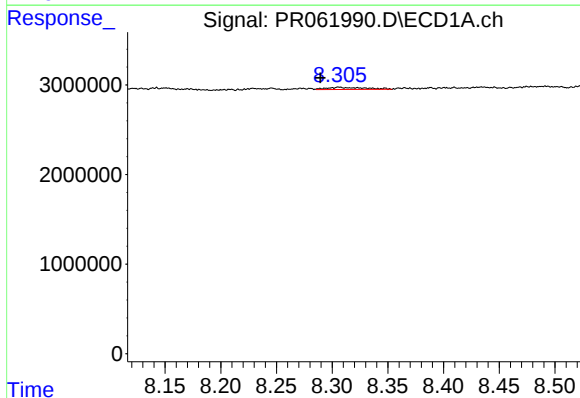
R.T.: 7.870 min
Delta R.T.: -0.025 min
Response: 413237
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



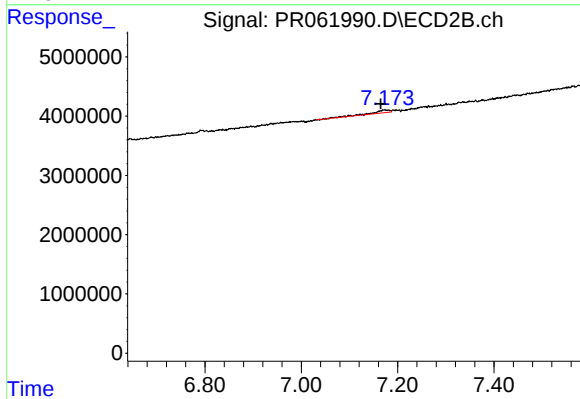
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 1216732
Conc: 2.78 ng/ml



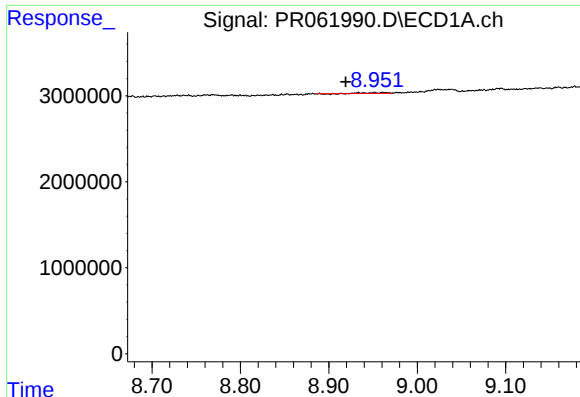
#39 AR-1262-4

R.T.: 8.306 min
Delta R.T.: 0.017 min
Response: 582331
Conc: 6.52 ng/ml



#39 AR-1262-4

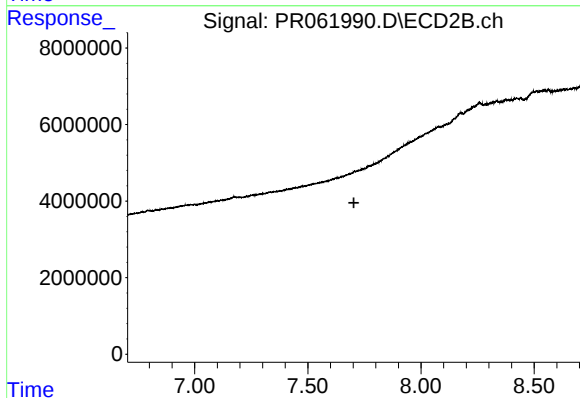
R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 1214277
Conc: 3.61 ng/ml



#40 AR-1262-5

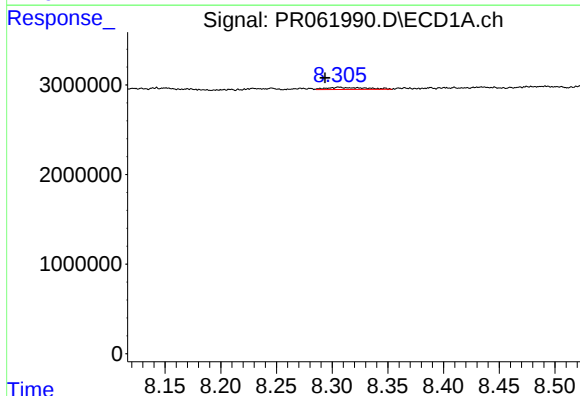
R.T.: 8.934 min
Delta R.T.: 0.015 min
Response: 148451
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



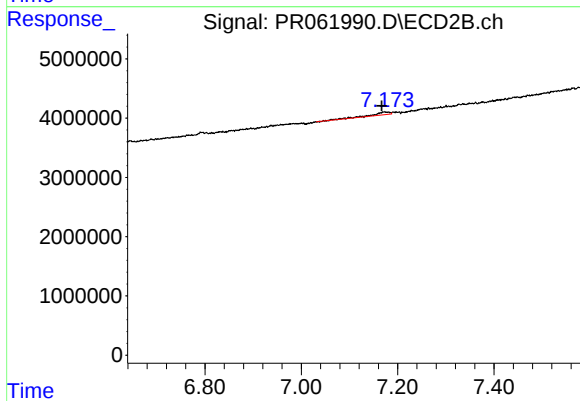
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



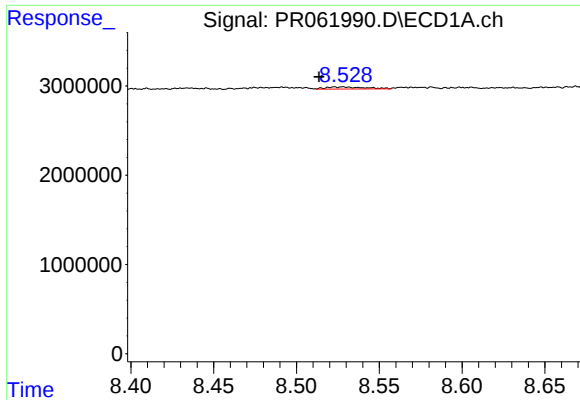
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: 0.013 min
Response: 582331
Conc: 3.20 ng/ml



#42 AR-1268-2

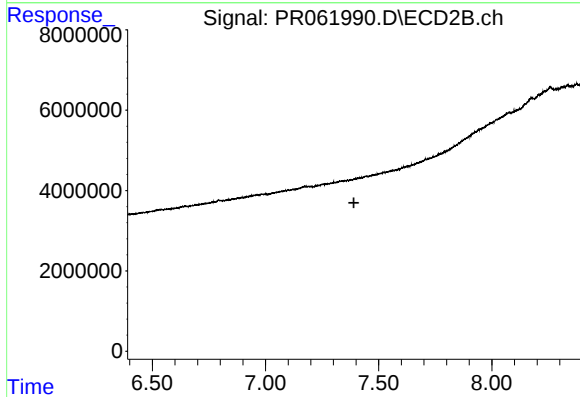
R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 1214277
Conc: 2.55 ng/ml



#43 AR-1268-3

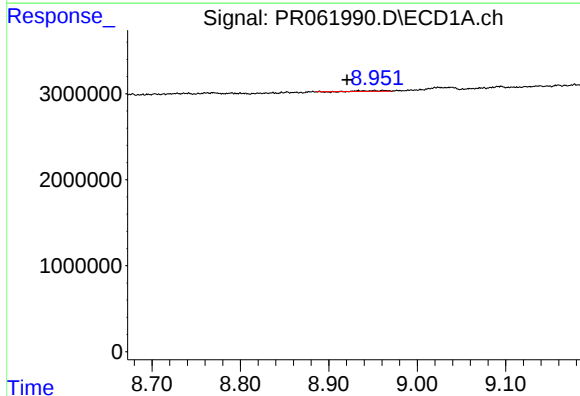
R.T.: 8.527 min
Delta R.T.: 0.014 min
Response: 397610
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



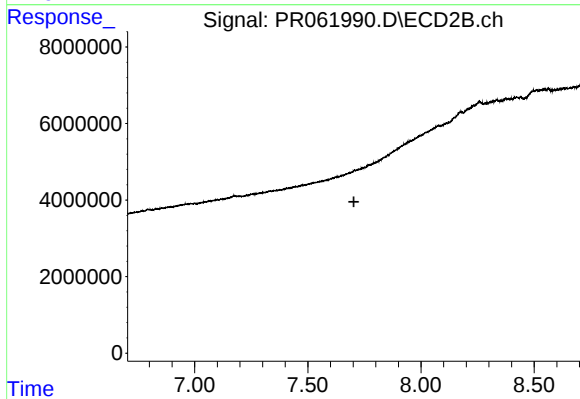
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



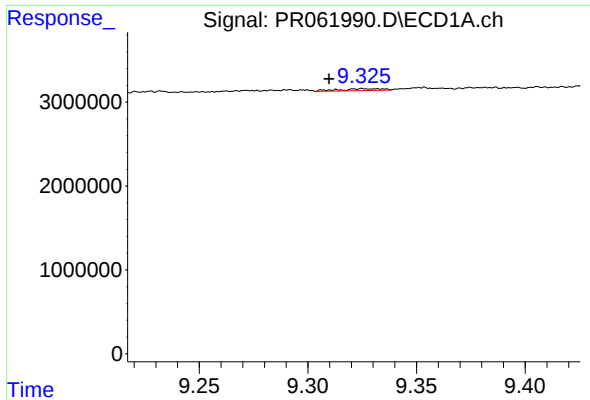
#44 AR-1268-4

R.T.: 8.934 min
Delta R.T.: 0.014 min
Response: 148451
Conc: 2.31 ng/ml



#44 AR-1268-4

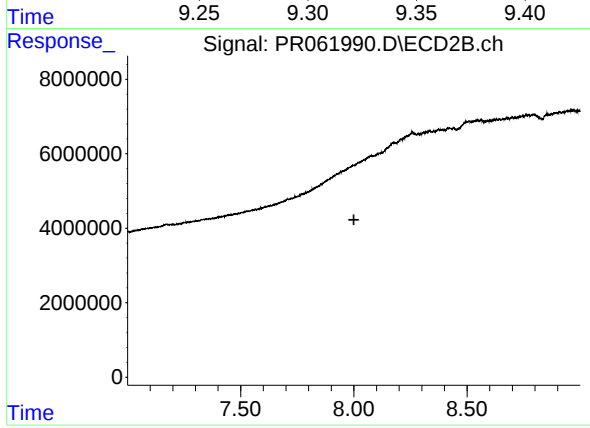
R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.326 min
Delta R.T.: 0.016 min
Response: 311097
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.