

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093022\
 Data File : PR057069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 13:21
 Operator : AJ\MA
 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: Sep 29 15:54:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 29 10:58:42 2022
 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...	3.631	2.885	469807	338899	0.146	0.195 #
2)	SA Decachlor...	9.525f	8.100	2146712	73854	1.051	0.046 #
Target Compounds							
3)	L1 AR-1016-1	4.809f	4.006f	1154999	272956	11.708	5.554 #
4)	L1 AR-1016-2	4.866	4.006	530871	272956	3.685	3.648
7)	L1 AR-1016-5	5.315f	4.449	518864	591614	7.371	15.029 #
8)	L2 AR-1221-1	0.000	3.137f	0	256748	N.D.	12.475 #
9)	L2 AR-1221-2	3.915	0.000	101091	0	3.346	N.D. #
10)	L2 AR-1221-3	3.993	0.000	287247	0	3.315	N.D. #
11)	L3 AR-1232-1	3.993	0.000	287247	0	4.114	N.D. #
12)	L3 AR-1232-2	0.000	4.006	0	272956	N.D.	7.813 #
13)	L3 AR-1232-3	4.866	0.000	530871	0	7.861	N.D. #
14)	L3 AR-1232-4	0.000	4.278	0	584775	N.D.	38.293 #
15)	L3 AR-1232-5	5.122	4.449	390952	591614	16.654	33.787 #
16)	L4 AR-1242-1	4.866f	4.006f	530871	272956	6.030	6.305
17)	L4 AR-1242-2	4.866	4.006	530871	272956	4.181	4.147
19)	L4 AR-1242-4	0.000	4.278	0	584775	N.D.	18.198 #
20)	L4 AR-1242-5	0.000	4.819	0	235149	N.D.	5.907 #
21)	L5 AR-1248-1	4.809f	4.006f	1154999	272956	18.558	8.956 #
22)	L5 AR-1248-2	5.122	0.000	390952	0	4.831	N.D. #
23)	L5 AR-1248-3	5.315f	4.278	518864	584775	5.356	13.285 #
24)	L5 AR-1248-4	5.762	4.449	964480	591614	9.241	11.034
25)	L5 AR-1248-5	0.000	4.857	0	173573	N.D.	3.266 #
26)	L6 AR-1254-1	5.762f	4.819	964480	235149	8.739	2.951 #
27)	L6 AR-1254-2	5.974	4.978	840524	906802	5.072	13.070 #
28)	L6 AR-1254-3	6.366	5.407f	844449	774812	4.990	6.868 #
30)	L6 AR-1254-5	7.120f	0.000	2375654	0	18.450	N.D. #
31)	L7 AR-1260-1	6.548	5.530	835109	367897	6.606	4.928 #
32)	L7 AR-1260-2	6.843	5.711f	219612	1159929	1.425	12.687 #
33)	L7 AR-1260-3	0.000	5.896	0	476186	N.D.	5.633 #
34)	L7 AR-1260-4	7.452f	6.392	3247106	2764522	26.018	38.594 #
35)	L7 AR-1260-5	7.798	6.663	1052170	1144503	4.203	6.626 #
36)	L8 AR-1262-1	0.000	6.123	0	1350294	N.D.	13.768 #
37)	L8 AR-1262-2	7.798	6.392	1052170	2764522	3.965	31.627 #
38)	L8 AR-1262-3	8.134f	6.966	7397566	1258137	40.662	16.562 #
39)	L8 AR-1262-4	8.225f	7.033	4564600	1431341	50.735	10.129 #
40)	L8 AR-1262-5	8.843f	7.570	467789	416149	4.966	6.121
41)	L9 AR-1268-1	8.134f	6.966	7397566	1258137	21.895	5.664 #
42)	L9 AR-1268-2	8.225f	7.033	4564600	1431341	14.202	6.516 #
43)	L9 AR-1268-3	8.399	7.251	869482	3046126	3.253	15.872 #
44)	L9 AR-1268-4	8.843f	7.570	467789	416149	4.517	5.445
45)	L9 AR-1268-5	0.000	7.864	0	2890144	N.D.	4.709 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093022\
Data File : PR057069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 13:21
Operator : AJ\MA
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: Sep 29 15:54:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 29 10:58:42 2022
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

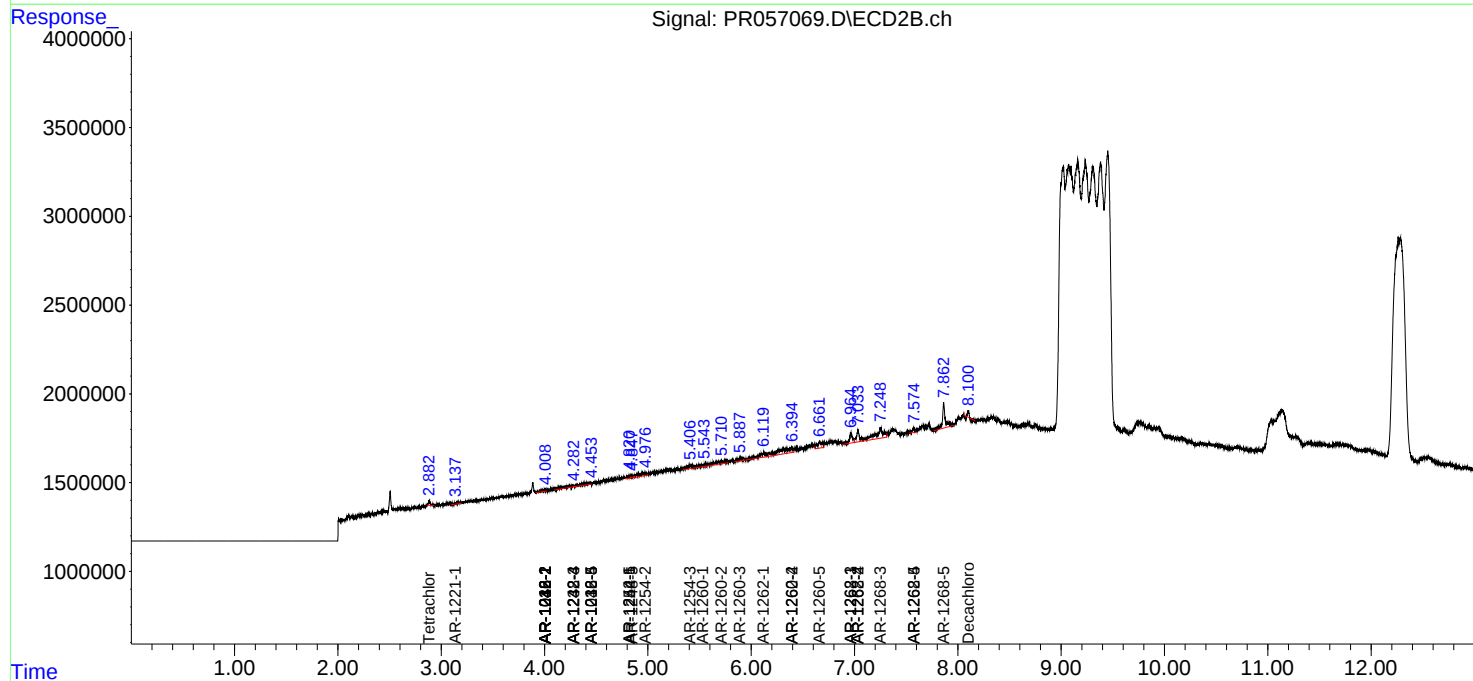
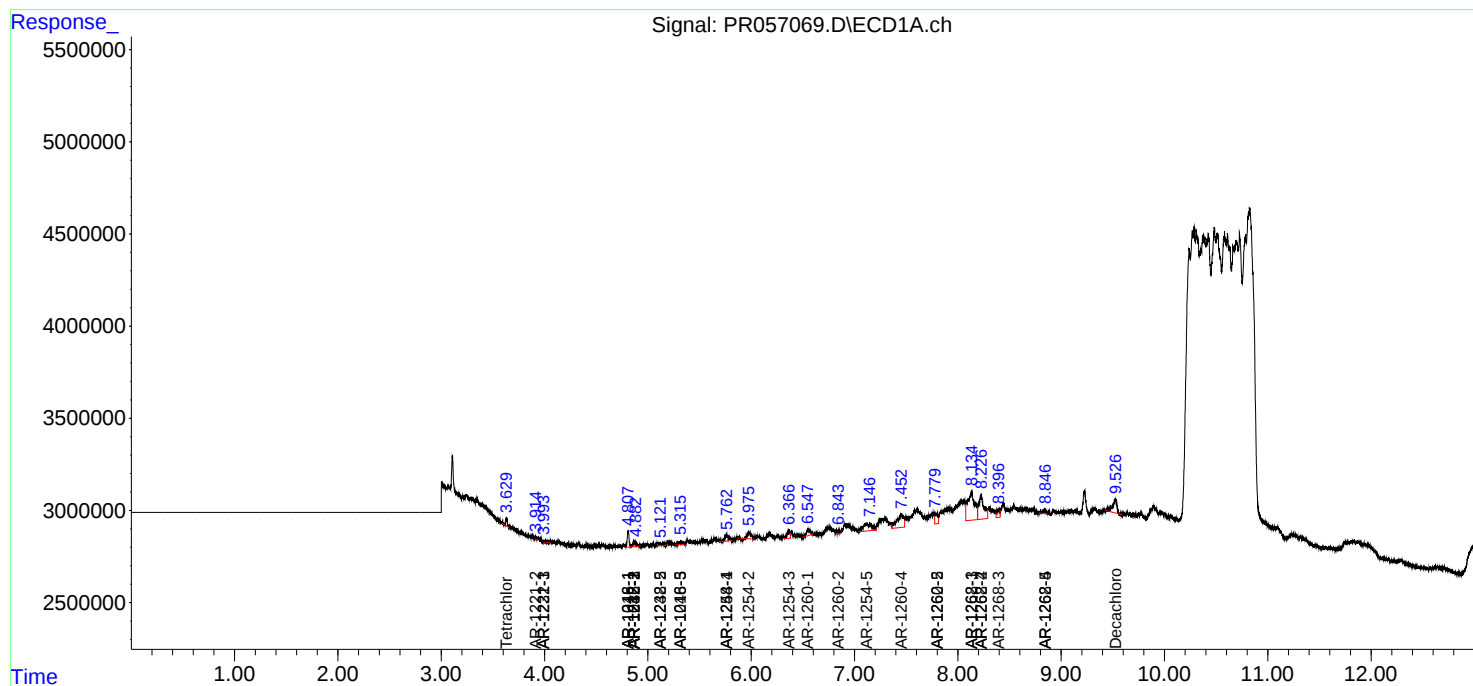
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

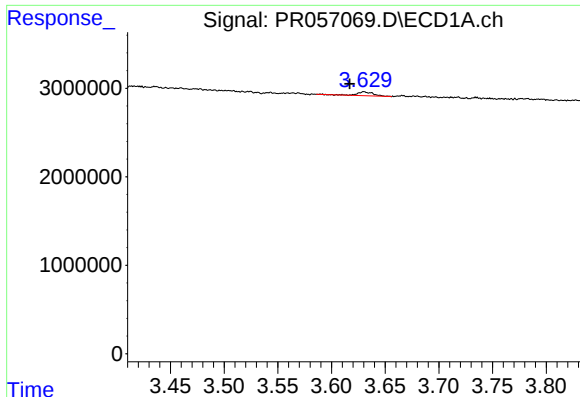
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093022\
Data File : PR057069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2022 13:21
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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ECD_R
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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

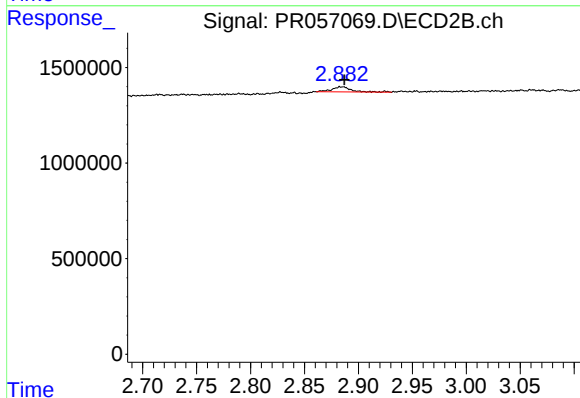




#1 Tetrachloro-m-xylene

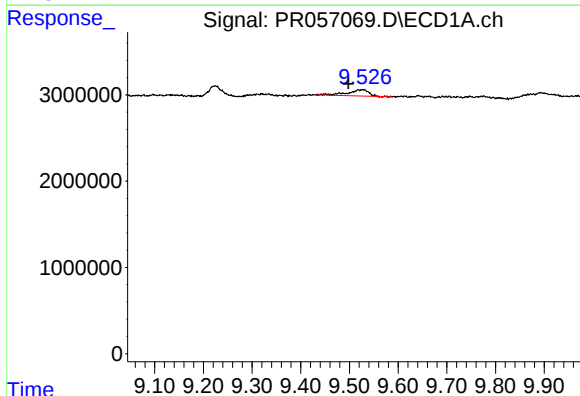
R.T.: 3.631 min
Delta R.T.: 0.014 min
Response: 469807
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



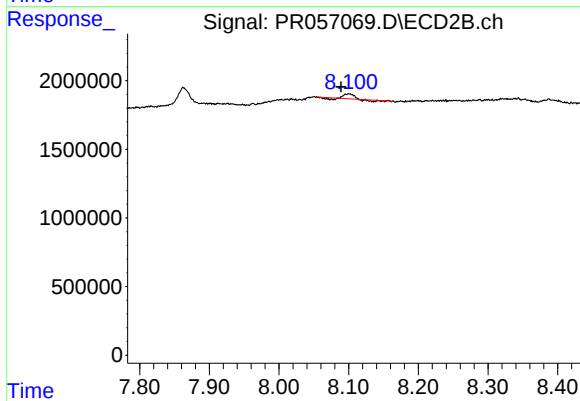
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.002 min
Response: 338899
Conc: 0.19 ng/ml



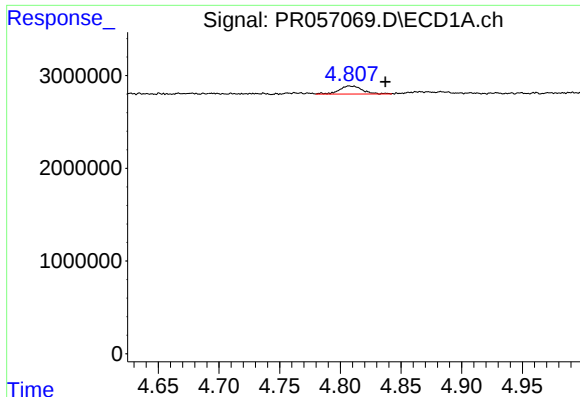
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: 0.027 min
Response: 2146712
Conc: 1.05 ng/ml



#2 Decachlorobiphenyl

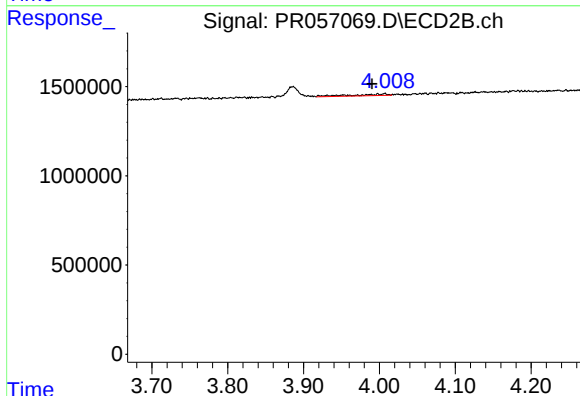
R.T.: 8.100 min
Delta R.T.: 0.011 min
Response: 73854
Conc: 0.05 ng/ml



#3 AR-1016-1

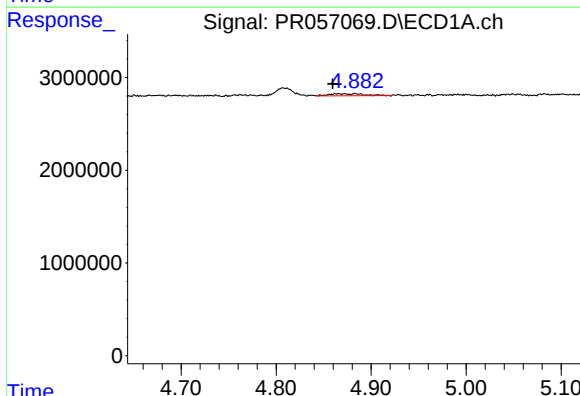
R.T.: 4.809 min
Delta R.T.: -0.029 min
Response: 1154999
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



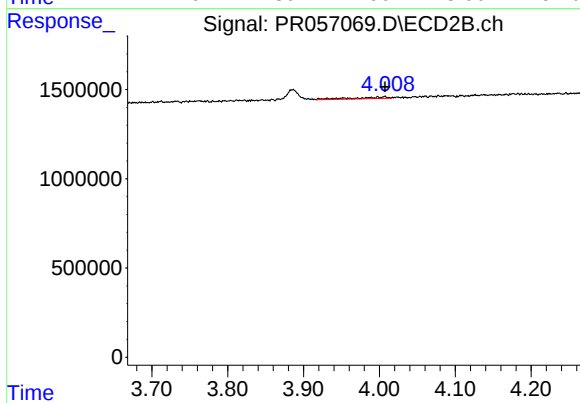
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: 0.016 min
Response: 272956
Conc: 5.55 ng/ml



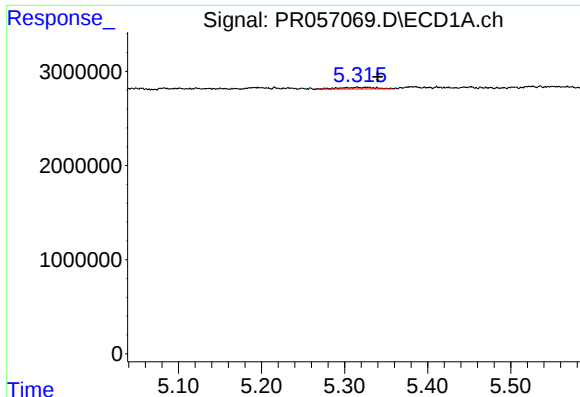
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 530871
Conc: 3.69 ng/ml



#4 AR-1016-2

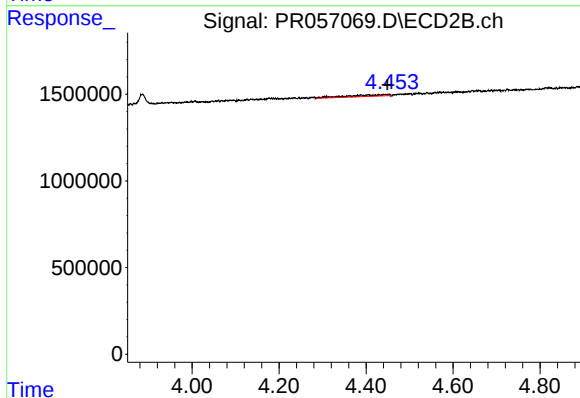
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 272956
Conc: 3.65 ng/ml



#7 AR-1016-5

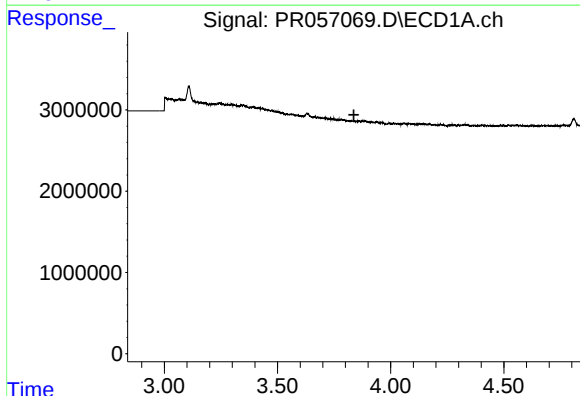
R.T.: 5.315 min
Delta R.T.: -0.025 min
Response: 518864
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



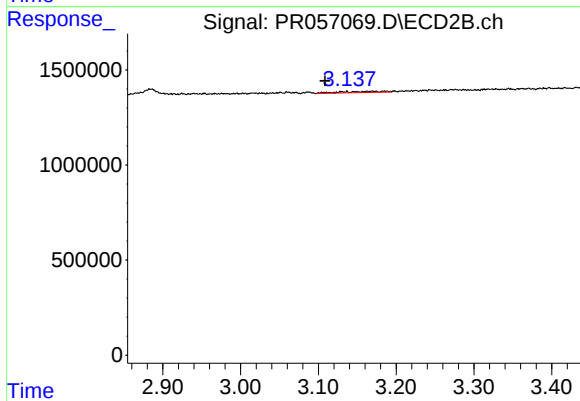
#7 AR-1016-5

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 591614
Conc: 15.03 ng/ml



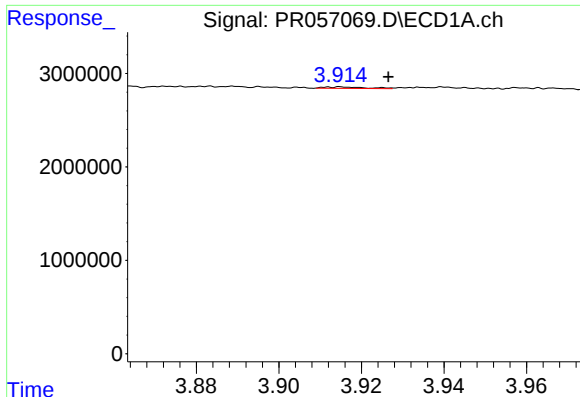
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.838 min
Response: 0
Conc: N.D.



#8 AR-1221-1

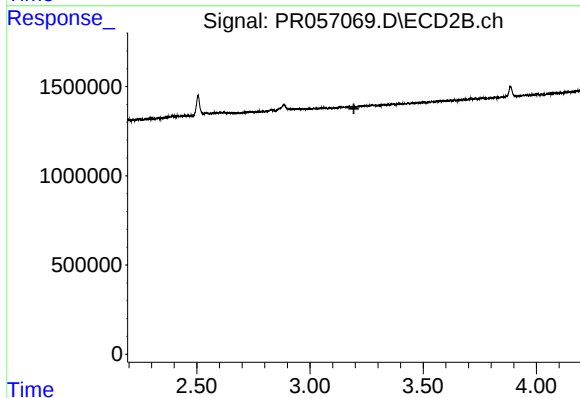
R.T.: 3.137 min
Delta R.T.: 0.028 min
Response: 256748
Conc: 12.47 ng/ml



#9 AR-1221-2

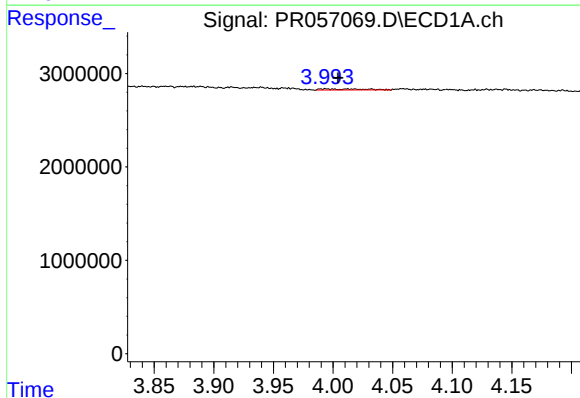
R.T.: 3.915 min
Delta R.T.: -0.012 min
Response: 101091
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



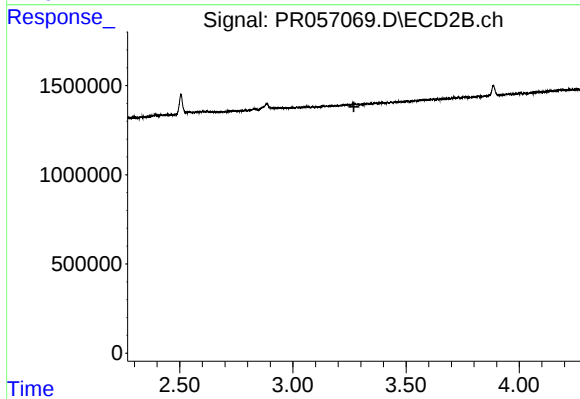
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



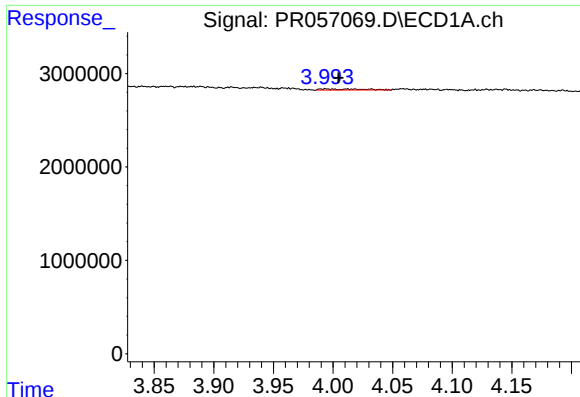
#10 AR-1221-3

R.T.: 3.993 min
Delta R.T.: -0.011 min
Response: 287247
Conc: 3.31 ng/ml



#10 AR-1221-3

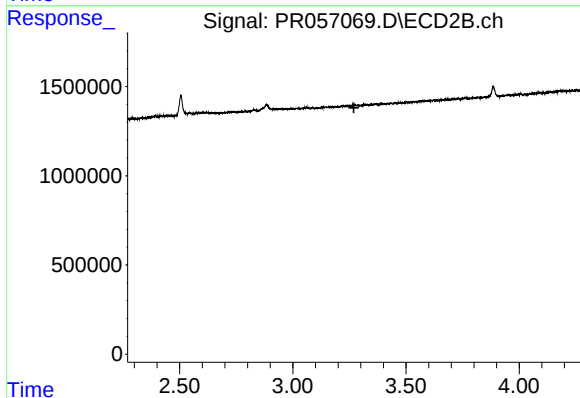
R.T.: 0.000 min
Exp R.T. : 3.269 min
Response: 0
Conc: N.D.



#11 AR-1232-1

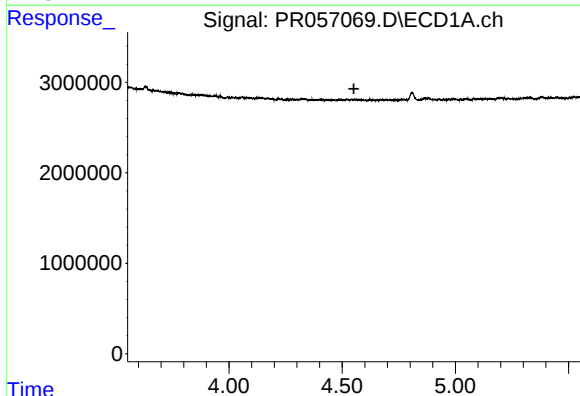
R.T.: 3.993 min
Delta R.T.: -0.011 min
Response: 287247
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



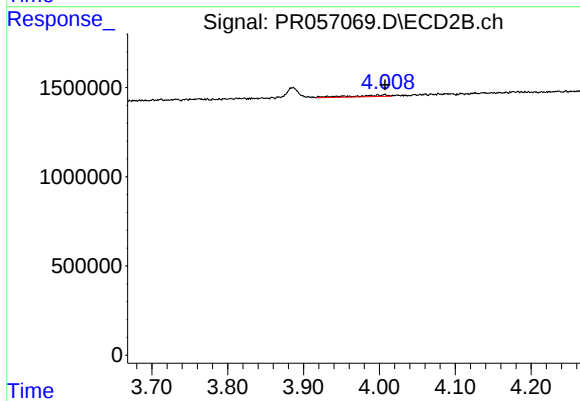
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.270 min
Response: 0
Conc: N.D.



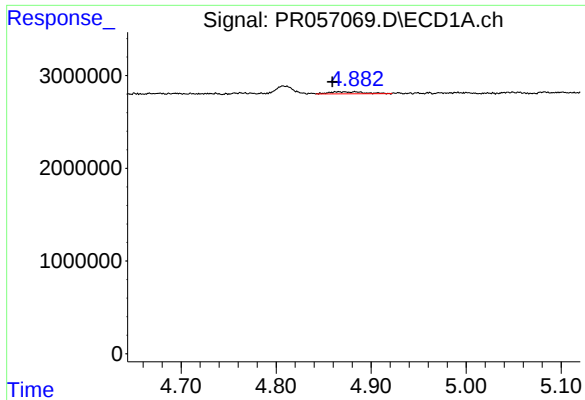
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#12 AR-1232-2

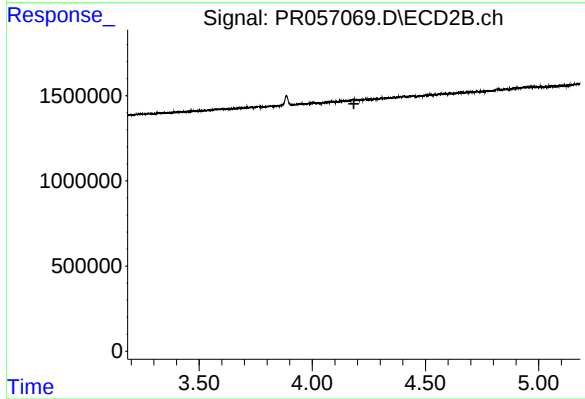
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 272956
Conc: 7.81 ng/ml



#13 AR-1232-3

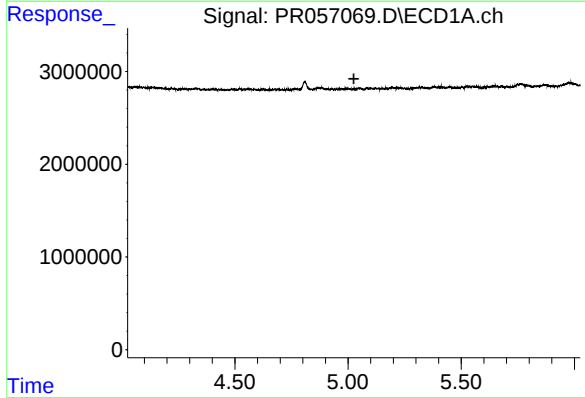
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 530871
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



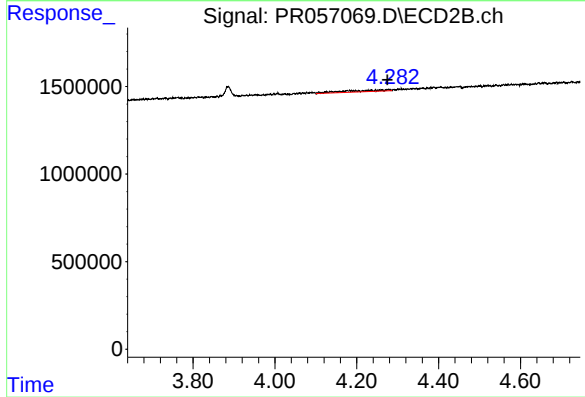
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.184 min
Response: 0
Conc: N.D.



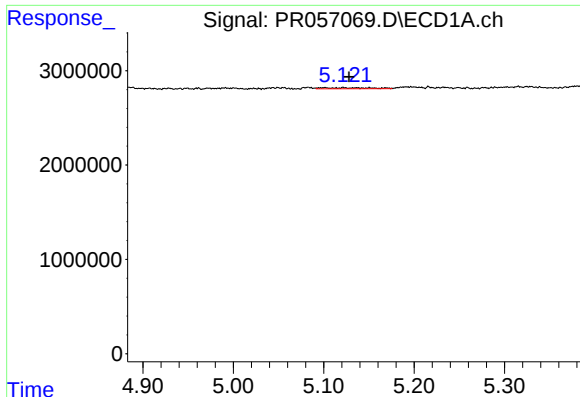
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#14 AR-1232-4

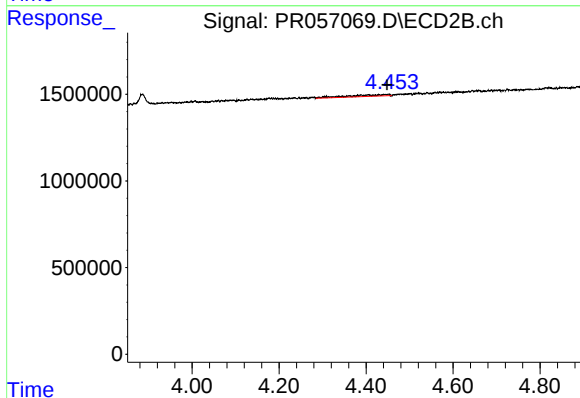
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 584775
Conc: 38.29 ng/ml



#15 AR-1232-5

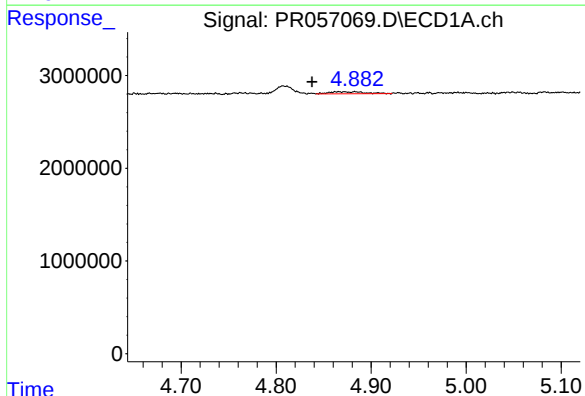
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 390952
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



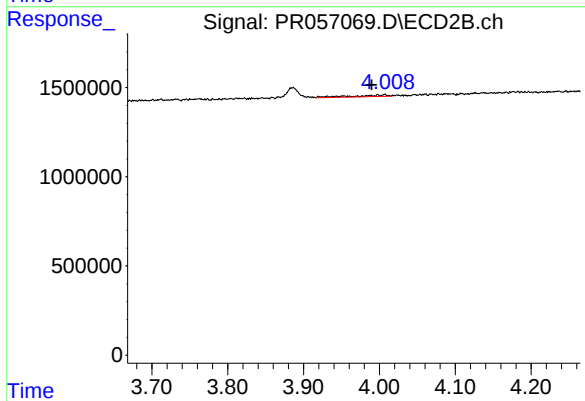
#15 AR-1232-5

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 591614
Conc: 33.79 ng/ml



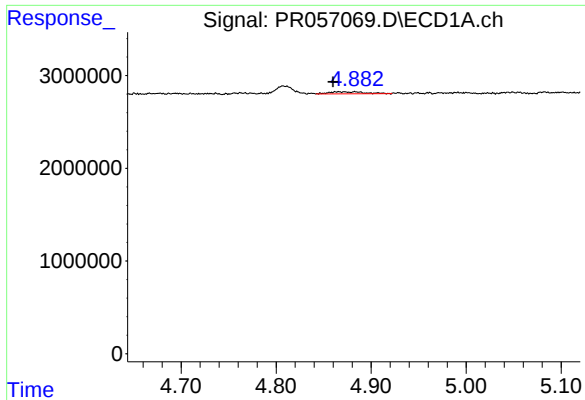
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: 0.028 min
Response: 530871
Conc: 6.03 ng/ml



#16 AR-1242-1

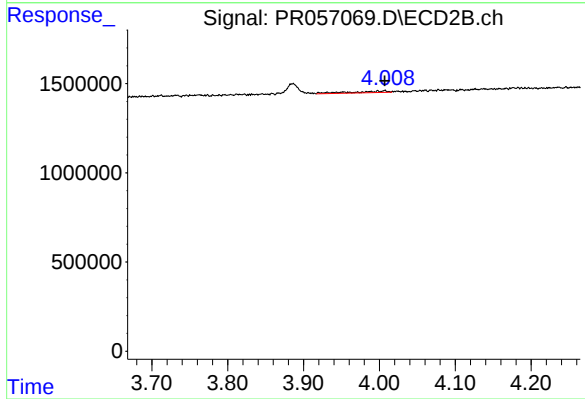
R.T.: 4.006 min
Delta R.T.: 0.017 min
Response: 272956
Conc: 6.31 ng/ml



#17 AR-1242-2

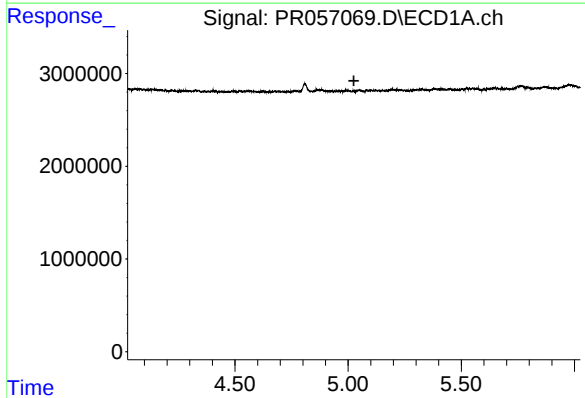
R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 530871
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



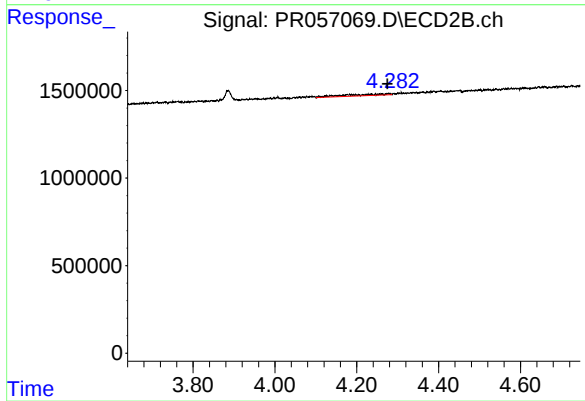
#17 AR-1242-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 272956
Conc: 4.15 ng/ml



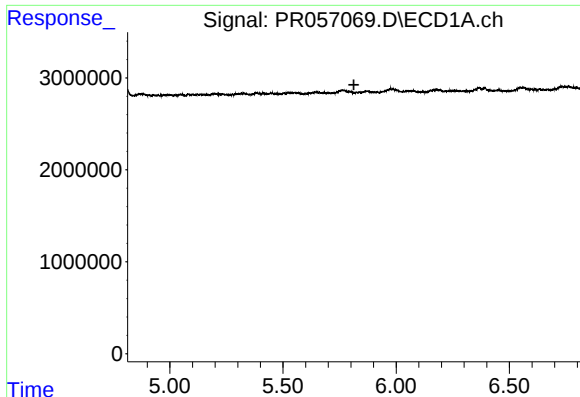
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#19 AR-1242-4

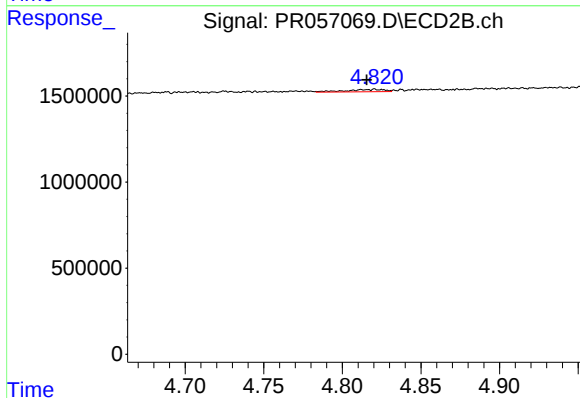
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 584775
Conc: 18.20 ng/ml



#20 AR-1242-5

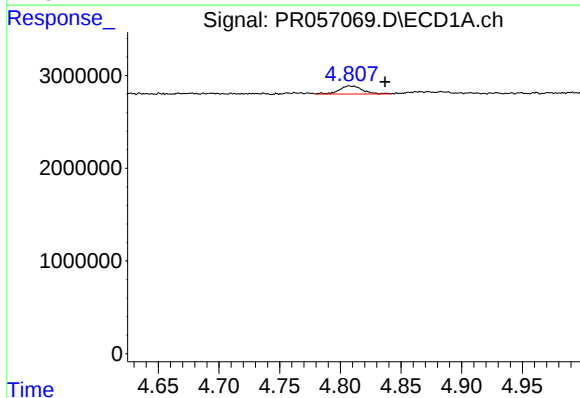
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



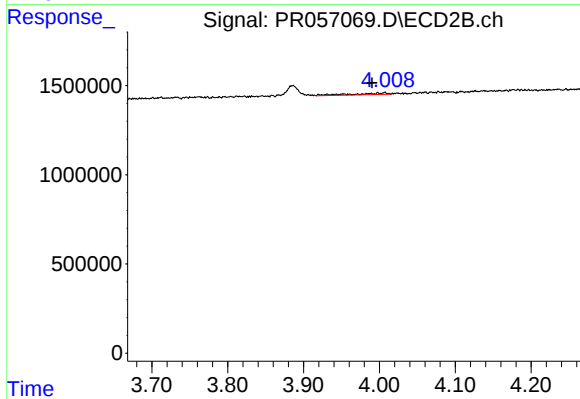
#20 AR-1242-5

R.T.: 4.819 min
Delta R.T.: 0.004 min
Response: 235149
Conc: 5.91 ng/ml



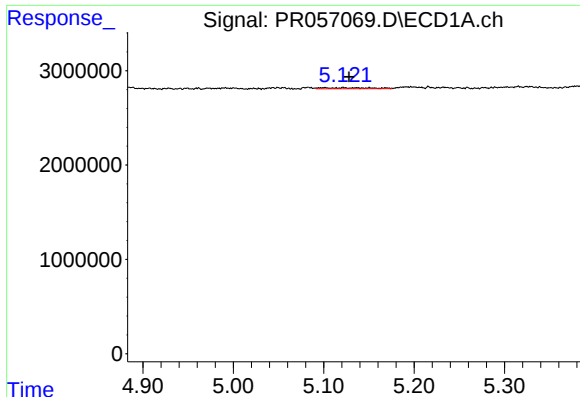
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.028 min
Response: 1154999
Conc: 18.56 ng/ml



#21 AR-1248-1

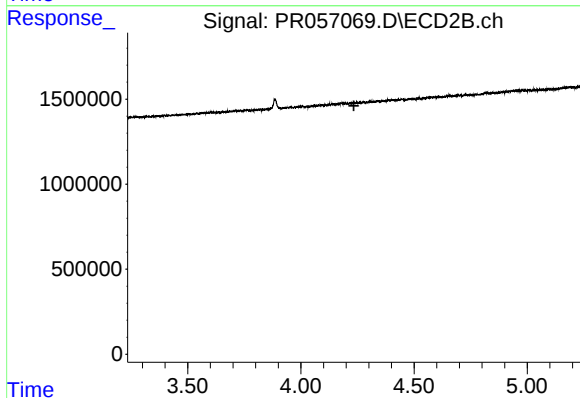
R.T.: 4.006 min
Delta R.T.: 0.016 min
Response: 272956
Conc: 8.96 ng/ml



#22 AR-1248-2

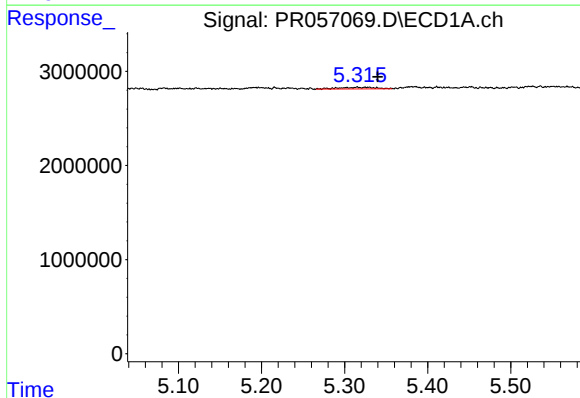
R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 390952
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



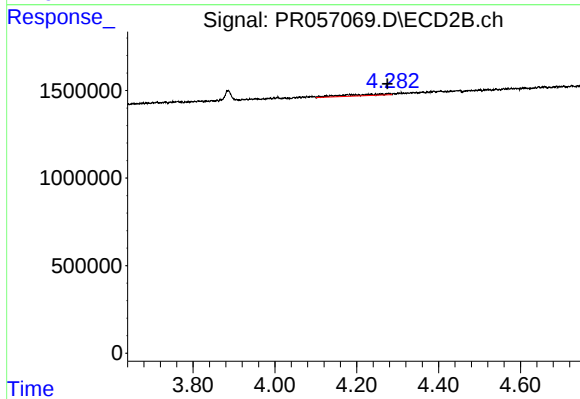
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



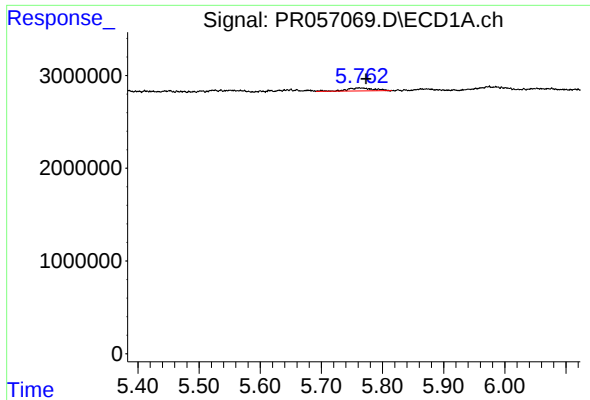
#23 AR-1248-3

R.T.: 5.315 min
Delta R.T.: -0.025 min
Response: 518864
Conc: 5.36 ng/ml



#23 AR-1248-3

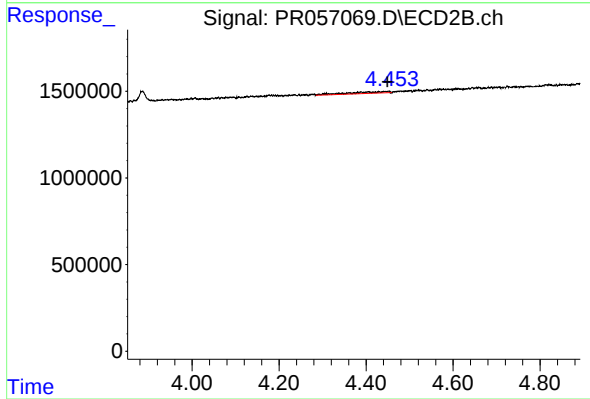
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 584775
Conc: 13.28 ng/ml



#24 AR-1248-4

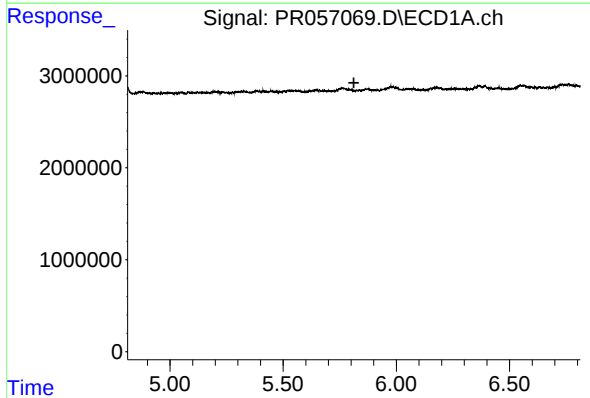
R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 964480
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



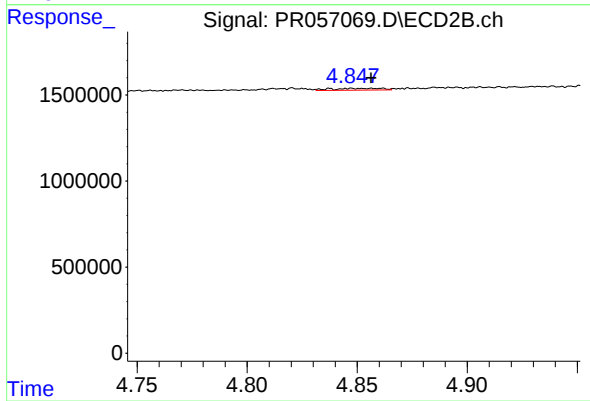
#24 AR-1248-4

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 591614
Conc: 11.03 ng/ml



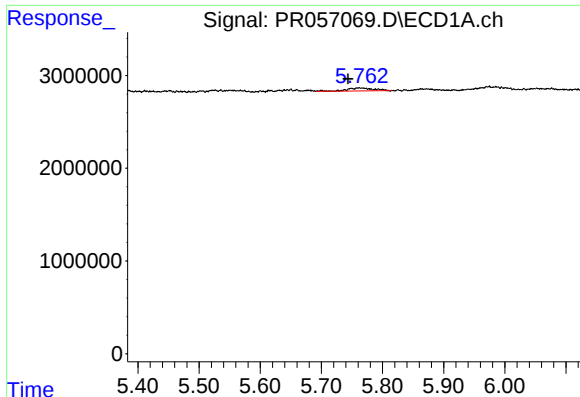
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#25 AR-1248-5

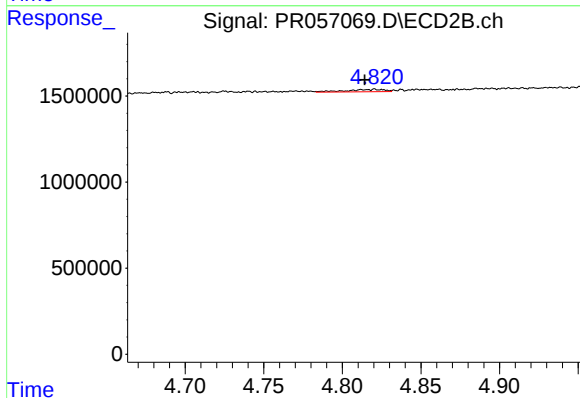
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 173573
Conc: 3.27 ng/ml



#26 AR-1254-1

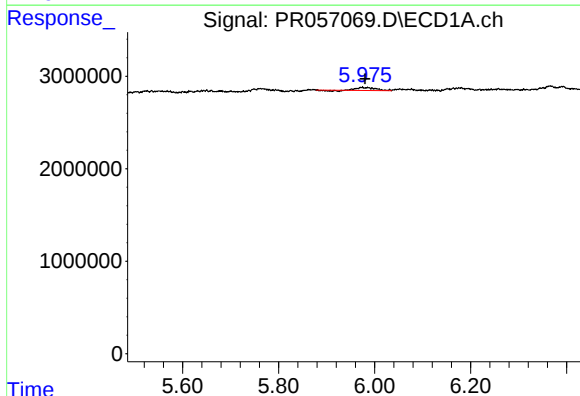
R.T.: 5.762 min
Delta R.T.: 0.018 min
Response: 964480
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



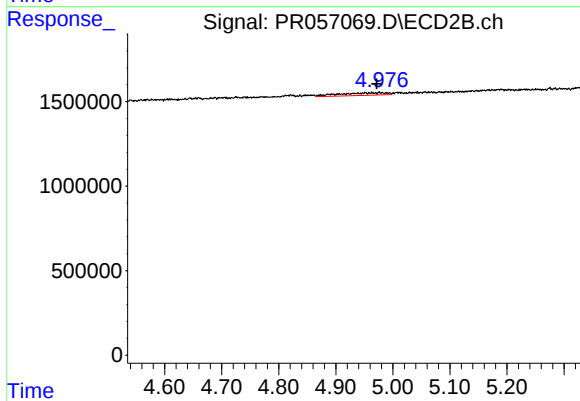
#26 AR-1254-1

R.T.: 4.819 min
Delta R.T.: 0.005 min
Response: 235149
Conc: 2.95 ng/ml



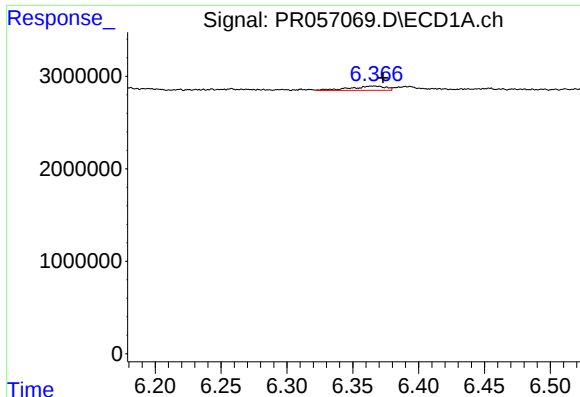
#27 AR-1254-2

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 840524
Conc: 5.07 ng/ml



#27 AR-1254-2

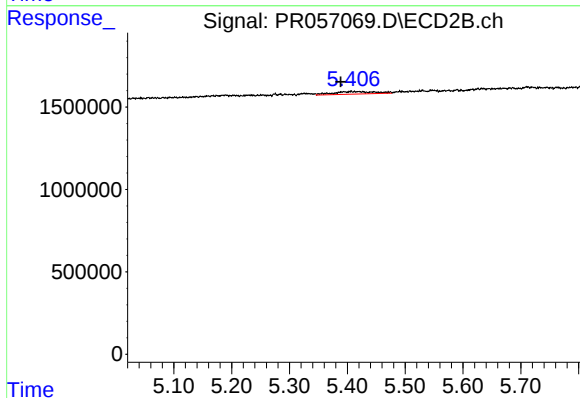
R.T.: 4.978 min
Delta R.T.: 0.006 min
Response: 906802
Conc: 13.07 ng/ml



#28 AR-1254-3

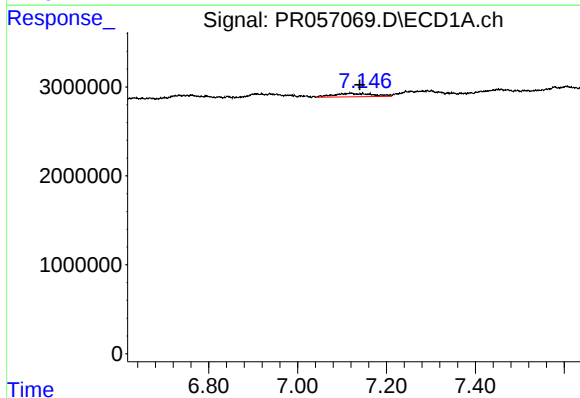
R.T.: 6.366 min
Delta R.T.: -0.007 min
Response: 844449
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



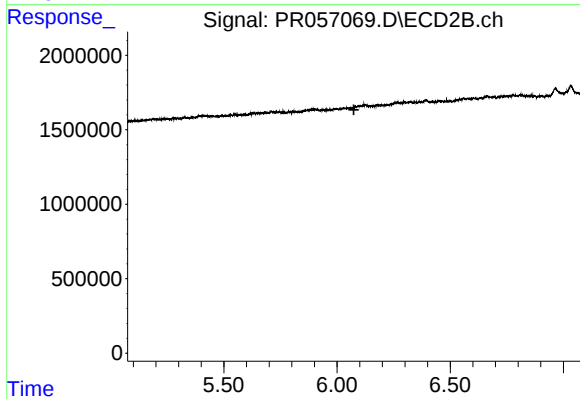
#28 AR-1254-3

R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 774812
Conc: 6.87 ng/ml



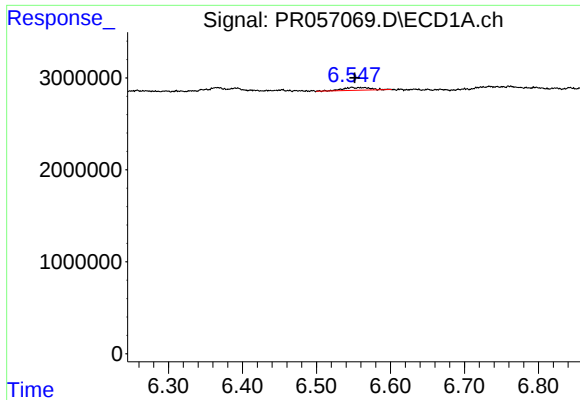
#30 AR-1254-5

R.T.: 7.120 min
Delta R.T.: -0.020 min
Response: 2375654
Conc: 18.45 ng/ml



#30 AR-1254-5

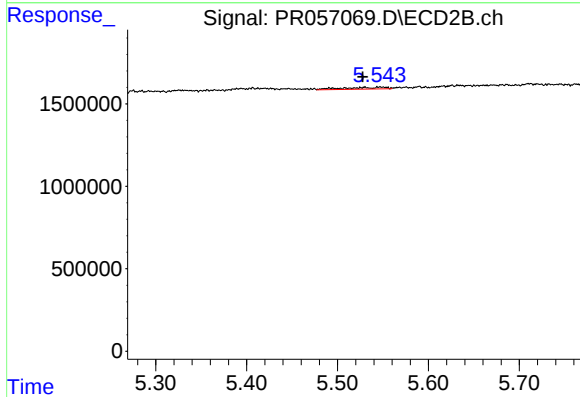
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#31 AR-1260-1

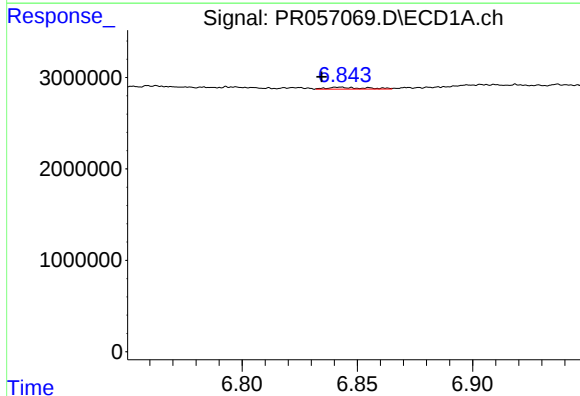
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 835109
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



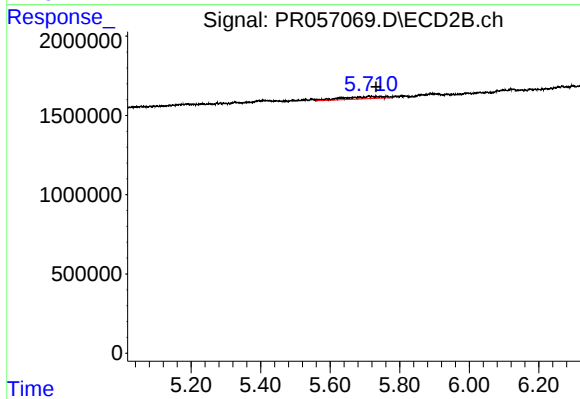
#31 AR-1260-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 367897
Conc: 4.93 ng/ml



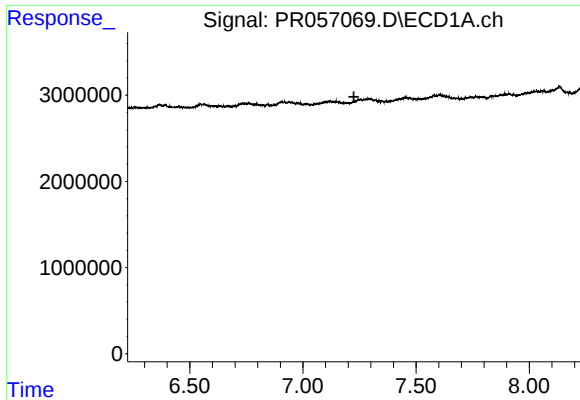
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: 0.008 min
Response: 219612
Conc: 1.42 ng/ml



#32 AR-1260-2

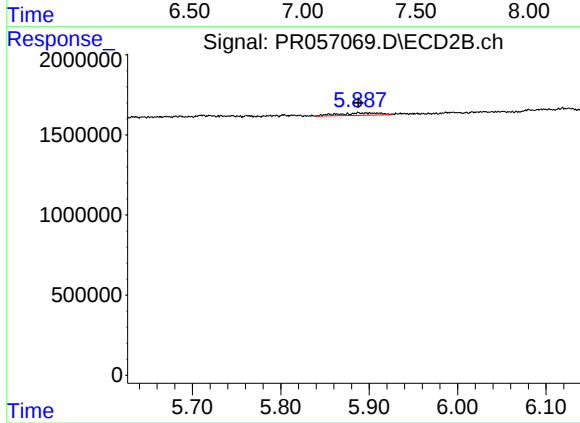
R.T.: 5.711 min
Delta R.T.: -0.021 min
Response: 1159929
Conc: 12.69 ng/ml



#33 AR-1260-3

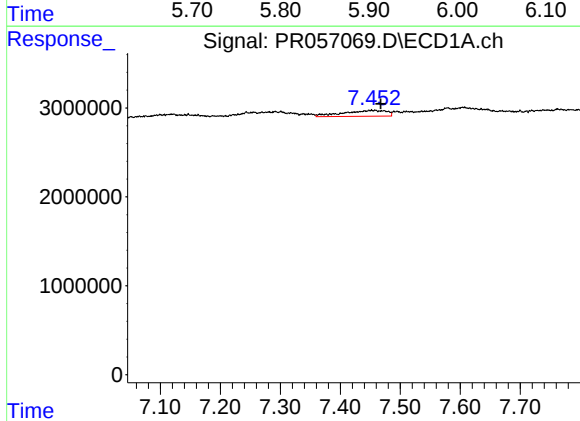
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



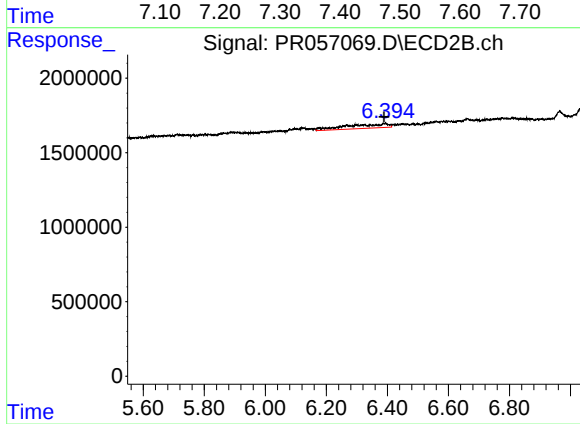
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: 0.008 min
Response: 476186
Conc: 5.63 ng/ml



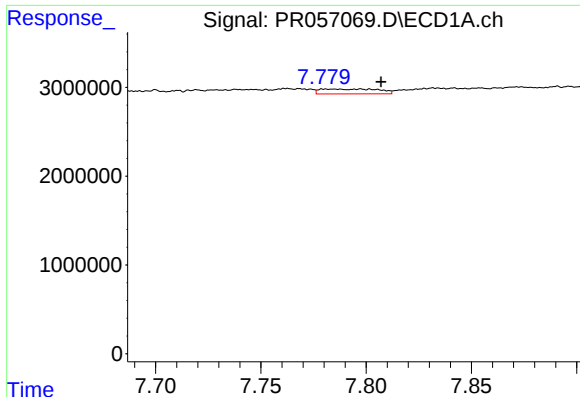
#34 AR-1260-4

R.T.: 7.452 min
Delta R.T.: -0.016 min
Response: 3247106
Conc: 26.02 ng/ml



#34 AR-1260-4

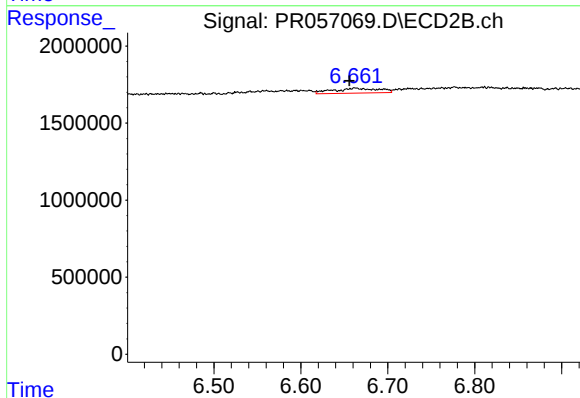
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 2764522
Conc: 38.59 ng/ml



#35 AR-1260-5

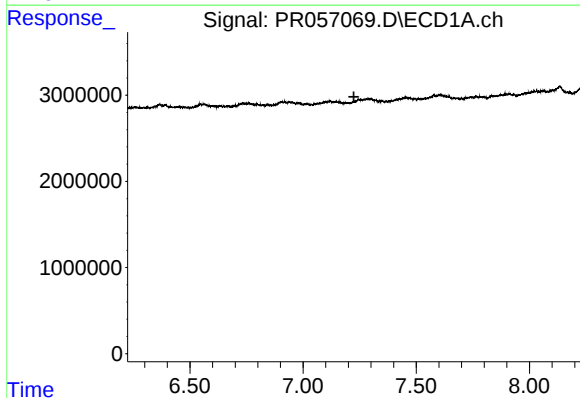
R.T.: 7.798 min
Delta R.T.: -0.009 min
Response: 1052170
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



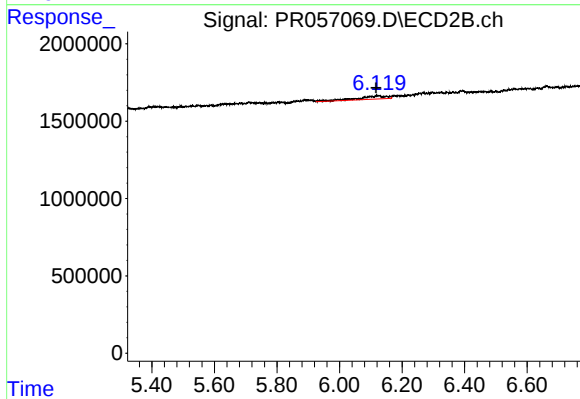
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: 0.008 min
Response: 1144503
Conc: 6.63 ng/ml



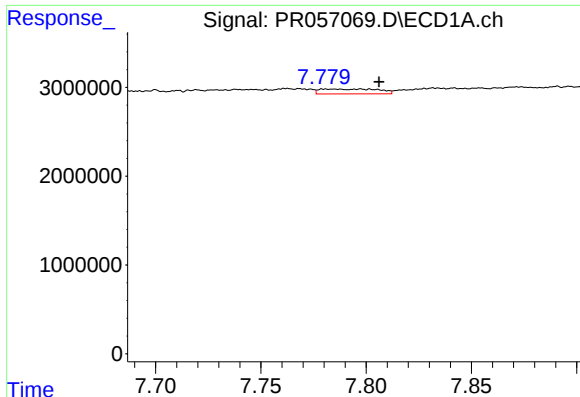
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#36 AR-1262-1

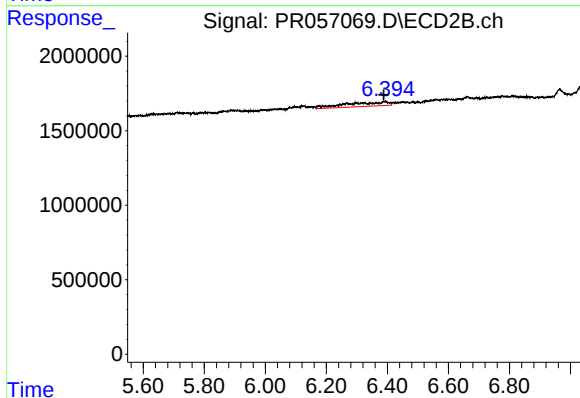
R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 1350294
Conc: 13.77 ng/ml



#37 AR-1262-2

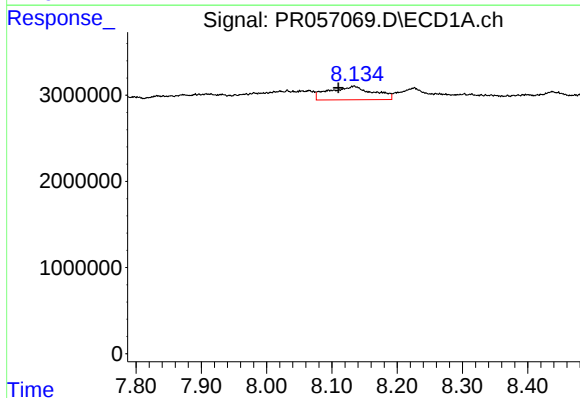
R.T.: 7.798 min
Delta R.T.: -0.008 min
Response: 1052170
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



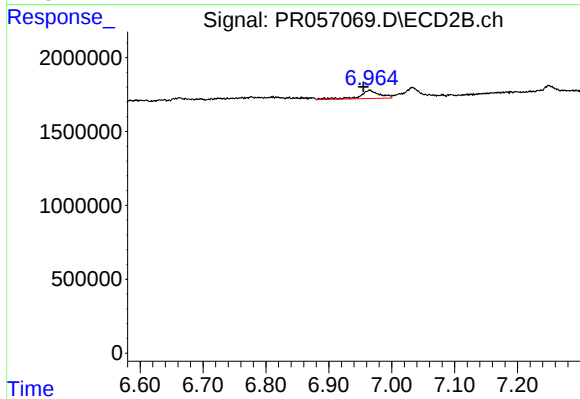
#37 AR-1262-2

R.T.: 6.392 min
Delta R.T.: 0.004 min
Response: 2764522
Conc: 31.63 ng/ml



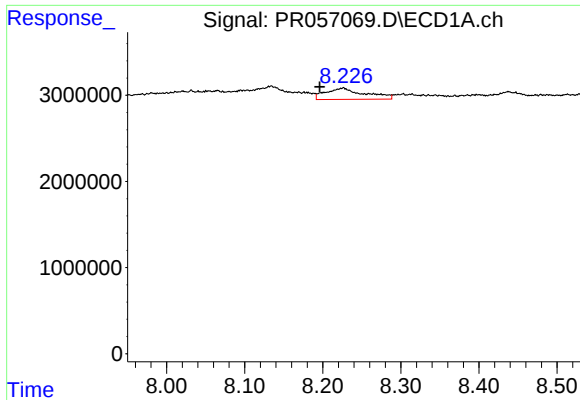
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.024 min
Response: 7397566
Conc: 40.66 ng/ml



#38 AR-1262-3

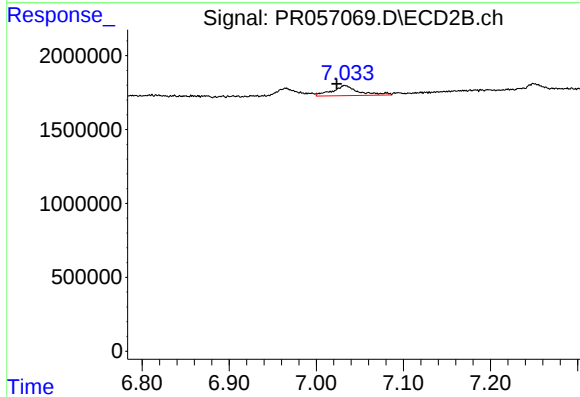
R.T.: 6.966 min
Delta R.T.: 0.011 min
Response: 1258137
Conc: 16.56 ng/ml



#39 AR-1262-4

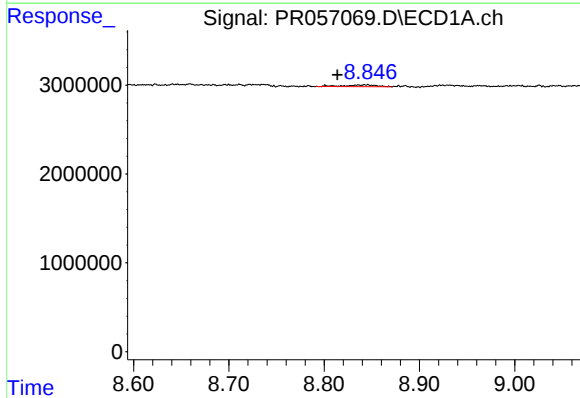
R.T.: 8.225 min
Delta R.T.: 0.029 min
Response: 4564600
Conc: 50.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



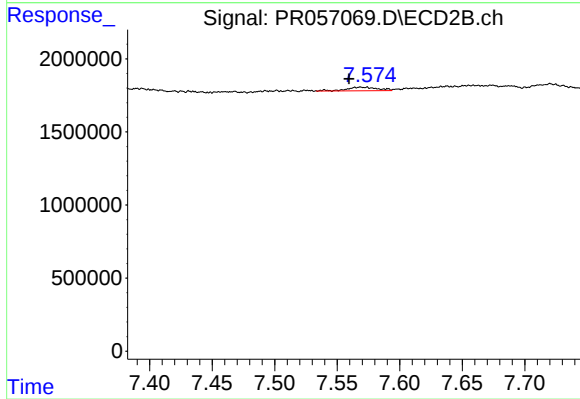
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: 0.010 min
Response: 1431341
Conc: 10.13 ng/ml



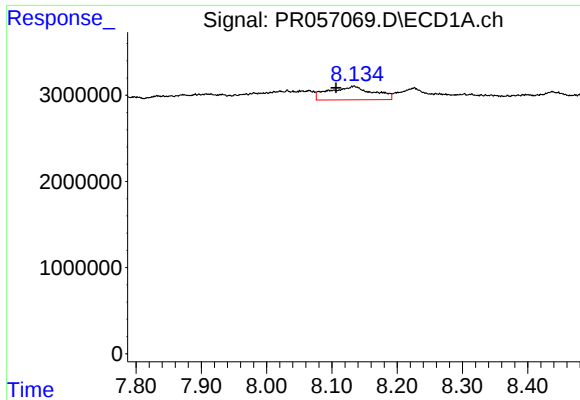
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.029 min
Response: 467789
Conc: 4.97 ng/ml



#40 AR-1262-5

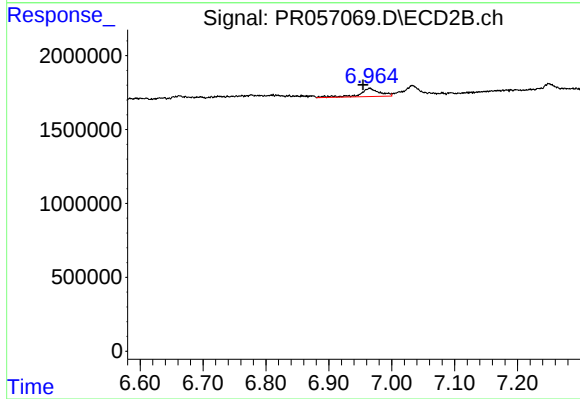
R.T.: 7.570 min
Delta R.T.: 0.011 min
Response: 416149
Conc: 6.12 ng/ml



#41 AR-1268-1

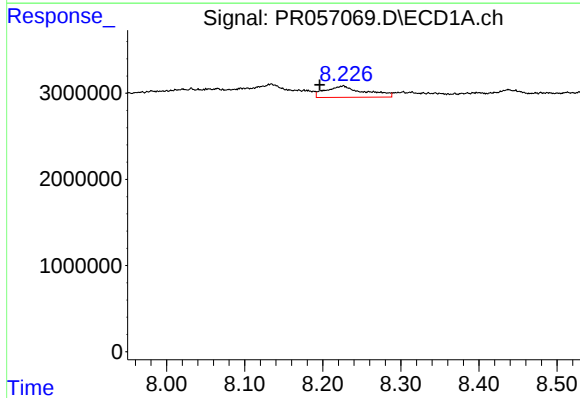
R.T.: 8.134 min
Delta R.T.: 0.028 min
Response: 7397566
Conc: 21.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



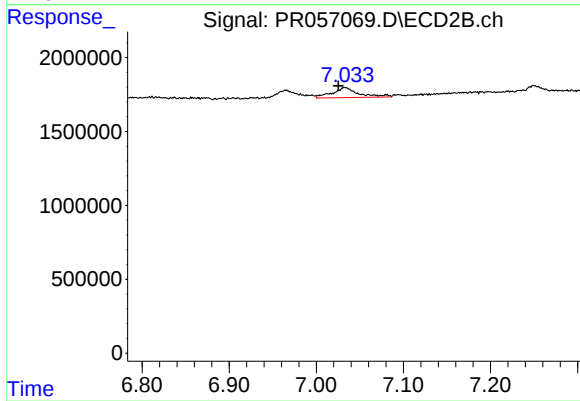
#41 AR-1268-1

R.T.: 6.966 min
Delta R.T.: 0.011 min
Response: 1258137
Conc: 5.66 ng/ml



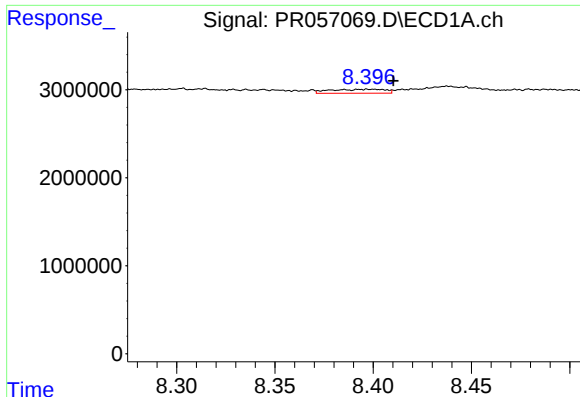
#42 AR-1268-2

R.T.: 8.225 min
Delta R.T.: 0.029 min
Response: 4564600
Conc: 14.20 ng/ml



#42 AR-1268-2

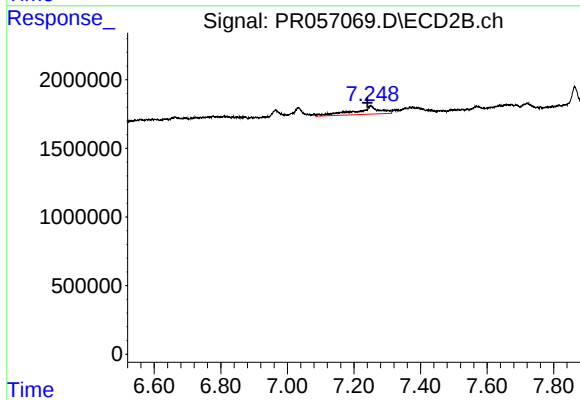
R.T.: 7.033 min
Delta R.T.: 0.008 min
Response: 1431341
Conc: 6.52 ng/ml



#43 AR-1268-3

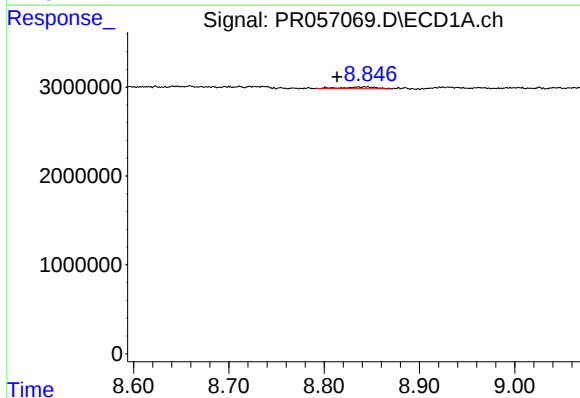
R.T.: 8.399 min
Delta R.T.: -0.012 min
Response: 869482
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



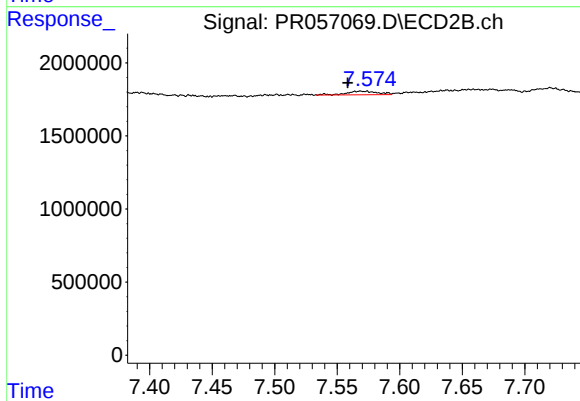
#43 AR-1268-3

R.T.: 7.251 min
Delta R.T.: 0.010 min
Response: 3046126
Conc: 15.87 ng/ml



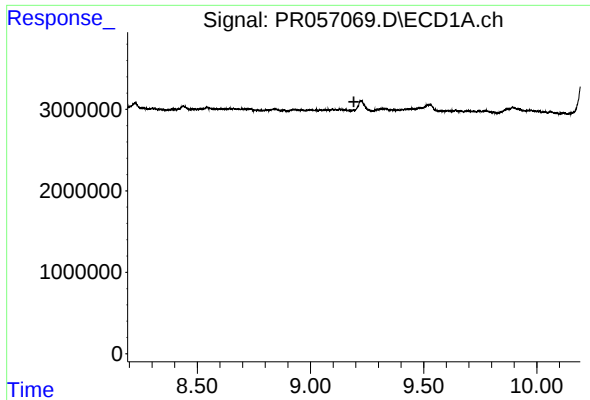
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.030 min
Response: 467789
Conc: 4.52 ng/ml



#44 AR-1268-4

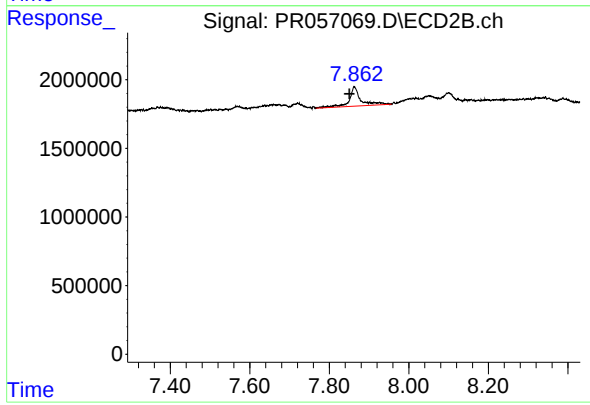
R.T.: 7.570 min
Delta R.T.: 0.012 min
Response: 416149
Conc: 5.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: 0.013 min
Response: 2890144
Conc: 4.71 ng/ml