

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
 Data File : PR037262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 09:57
 Operator : SM\SJ
 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: Apr 22 17:28:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	0.000	3.416	0	102643	N.D.	0.021 #
2)	SA Decachlor...	10.039	8.209	511727	2712493	0.387	0.466
Target Compounds							
3)	L1 AR-1016-1	0.000	4.481	0	101422	N.D.	0.557 #
4)	L1 AR-1016-2	0.000	4.481	0	101422	N.D.	0.359 #
5)	L1 AR-1016-3	0.000	4.672	0	181433	N.D.	1.262 #
6)	L1 AR-1016-4	0.000	4.672	0	181433	N.D.	1.640 #
7)	L1 AR-1016-5	0.000	4.908	0	3203651	N.D.	21.075 #
8)	L2 AR-1221-1	0.000	3.615	0	290010	N.D.	5.696 #
9)	L2 AR-1221-2	0.000	3.697	0	413635	N.D.	11.138 #
10)	L2 AR-1221-3	0.000	3.761	0	288665	N.D.	2.357 #
11)	L3 AR-1232-1	0.000	3.761	0	288665	N.D.	2.467 #
12)	L3 AR-1232-2	0.000	4.481	0	101422	N.D.	0.734 #
13)	L3 AR-1232-3	0.000	4.672	0	181433	N.D.	2.584 #
14)	L3 AR-1232-4	0.000	4.727	0	515709	N.D.	8.642 #
15)	L3 AR-1232-5	0.000	4.908	0	3203651	N.D.	46.944 #
16)	L4 AR-1242-1	0.000	4.481	0	101422	N.D.	0.692 #
17)	L4 AR-1242-2	0.000	4.481	0	101422	N.D.	0.445 #
18)	L4 AR-1242-3	0.000	4.672	0	181433	N.D.	1.569 #
19)	L4 AR-1242-4	0.000	4.727	0	515709	N.D.	4.692 #
20)	L4 AR-1242-5	6.432	5.208	1514059	4751551	47.051	28.676 #
21)	L5 AR-1248-1	0.000	4.481	0	101422	N.D.	1.008 #
22)	L5 AR-1248-2	0.000	4.688	0	310484	N.D.	2.275 #
23)	L5 AR-1248-3	0.000	4.727	0	515709	N.D.	3.684 #
24)	L5 AR-1248-4	6.432	4.908	1514059	3203651	30.928	18.002 #
25)	L5 AR-1248-5	6.432	5.257	1514059	3102606	32.052	15.861 #
26)	L6 AR-1254-1	6.343	5.208	-215775	4751551	N.D.	13.794 #
27)	L6 AR-1254-2	6.548	5.387	68399	6440957	0.798	21.506 #
28)	L6 AR-1254-3	7.008	5.764	2094549	6254793	23.026	13.206 #
29)	L6 AR-1254-4	7.204	5.968	366228	2715233	5.465	7.744 #
30)	L6 AR-1254-5	0.000	6.399	0	2316508	N.D.	5.231 #
31)	L7 AR-1260-1	7.156	5.906	1312683	-165927	19.893	N.D. #
32)	L7 AR-1260-2	7.392	6.074	455463	1427272	5.714	3.099 #
33)	L7 AR-1260-3	0.000	6.217	0	359034	N.D.	1.007 #
34)	L7 AR-1260-4	7.943	6.631	851176	460319	11.440	1.510 #
36)	L8 AR-1262-1	0.000	6.506	0	11550035	N.D.	46.086 #
38)	L8 AR-1262-3	0.000	7.247	0	17707917	N.D.	32.298 #
39)	L8 AR-1262-4	0.000	7.279	0	4284592	N.D.	4.773 #
40)	L8 AR-1262-5	0.000	7.757	0	1962041	N.D.	5.128 #
41)	L9 AR-1268-1	0.000	7.247	0	17707917	N.D.	14.385 #
42)	L9 AR-1268-2	0.000	7.279	0	4284592	N.D.	4.046 #
43)	L9 AR-1268-3	8.844	7.468	2445107	6688810	17.662	7.547 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.757	0	1962041	N.D.	5.408 #
45) L9	AR-1268-5	0.000	7.967	0	12204235	N.D.	4.797 #

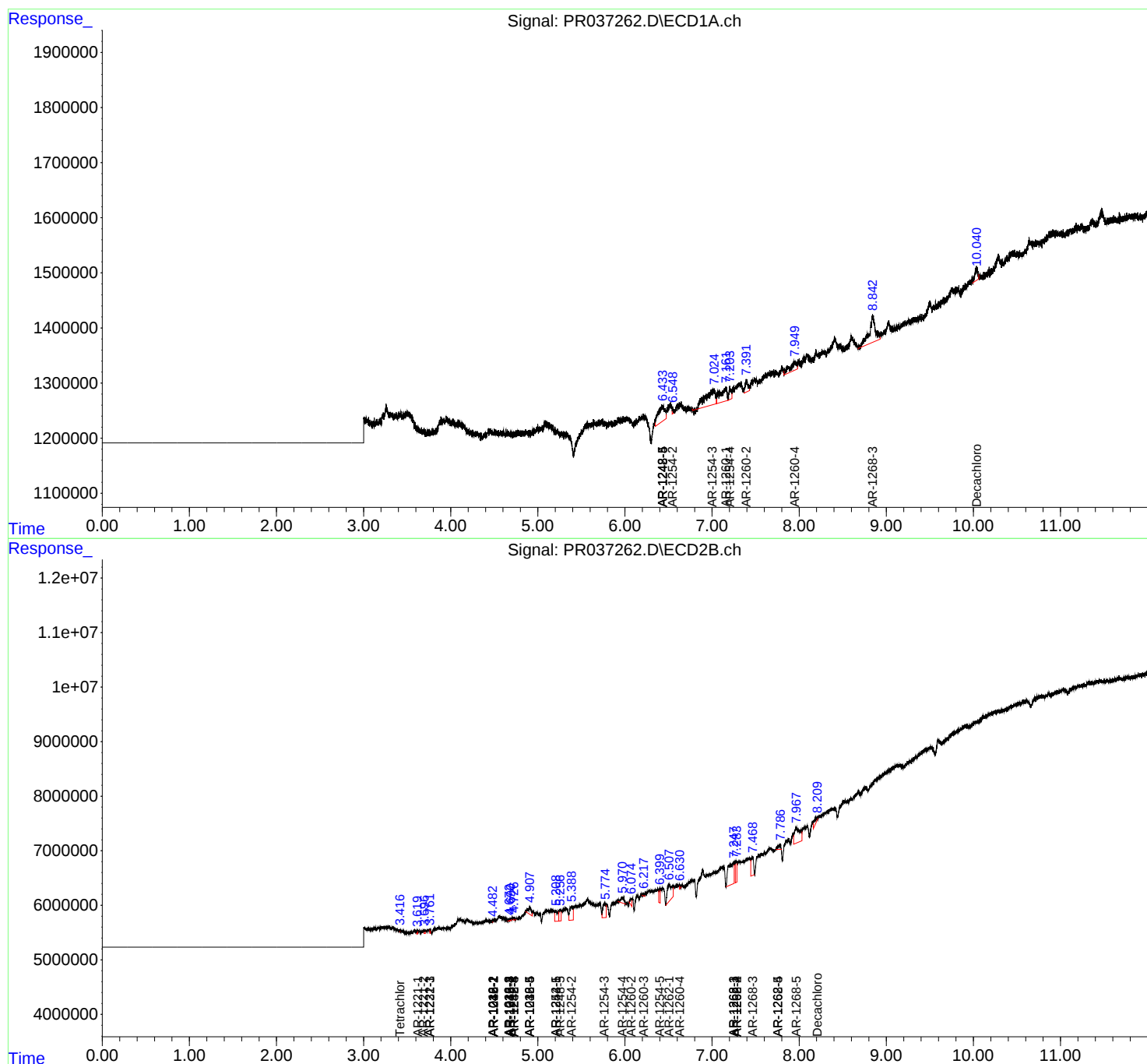
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

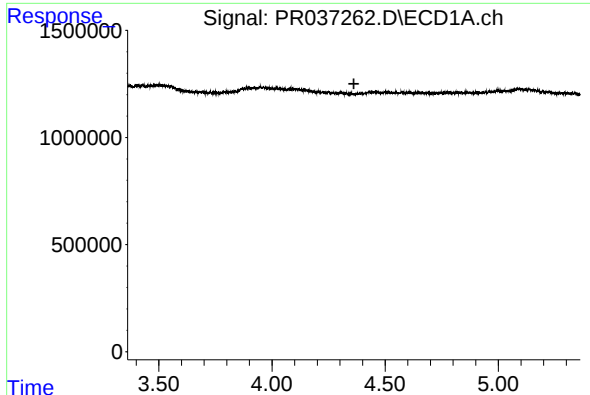
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042219\
Data File : PR037262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2019 09:57
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Apr 22 17:28:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

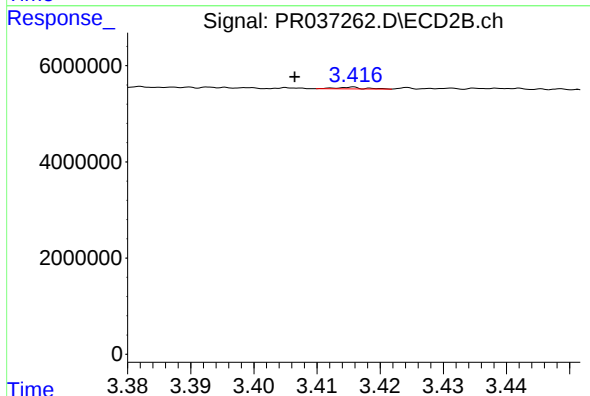




#1 Tetrachloro-m-xylene

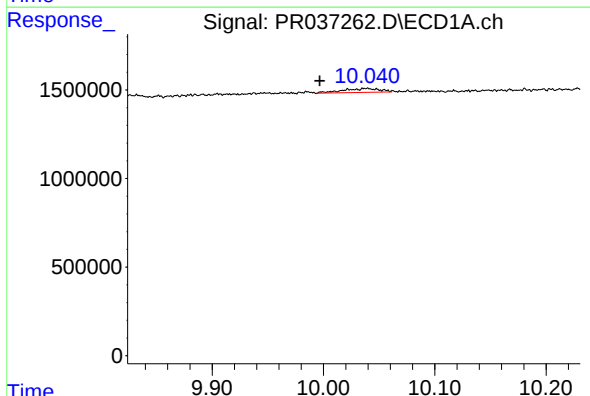
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



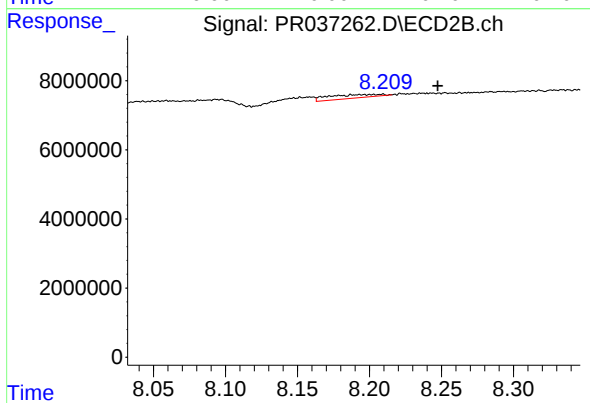
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.009 min
Response: 102643
Conc: 0.02 ng/ml



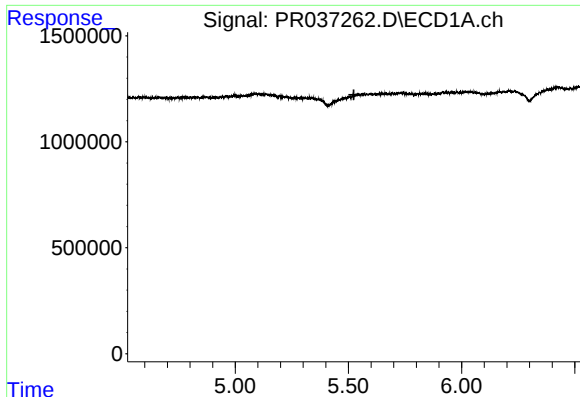
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.042 min
Response: 511727
Conc: 0.39 ng/ml



#2 Decachlorobiphenyl

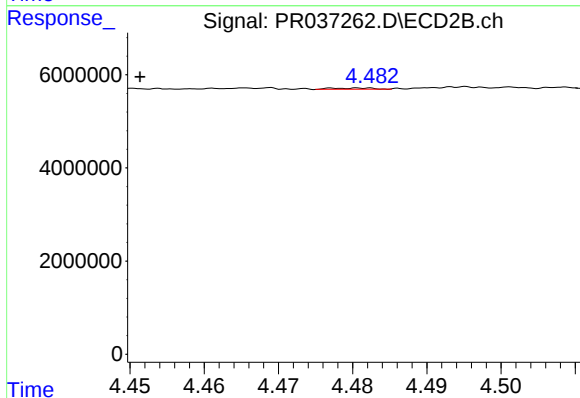
R.T.: 8.209 min
Delta R.T.: -0.039 min
Response: 2712493
Conc: 0.47 ng/ml



#3 AR-1016-1

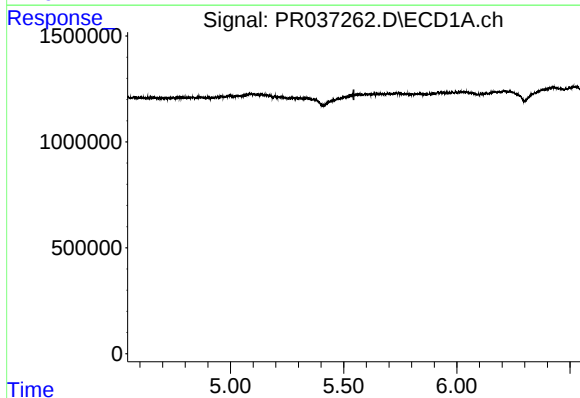
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



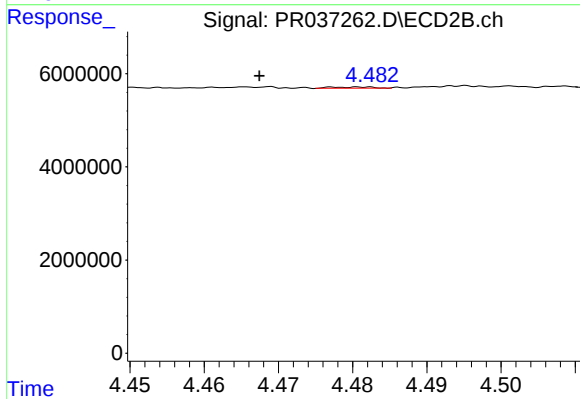
#3 AR-1016-1

R.T.: 4.481 min
Delta R.T.: 0.030 min
Response: 101422
Conc: 0.56 ng/ml



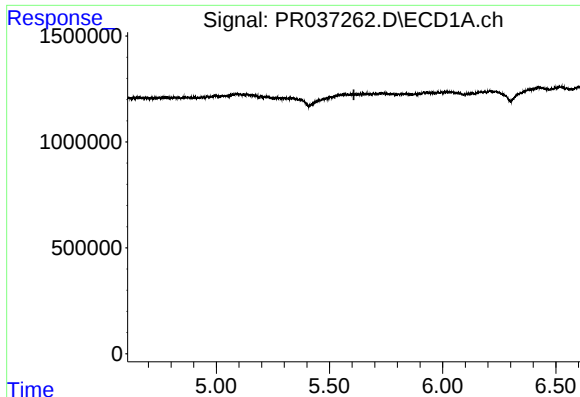
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

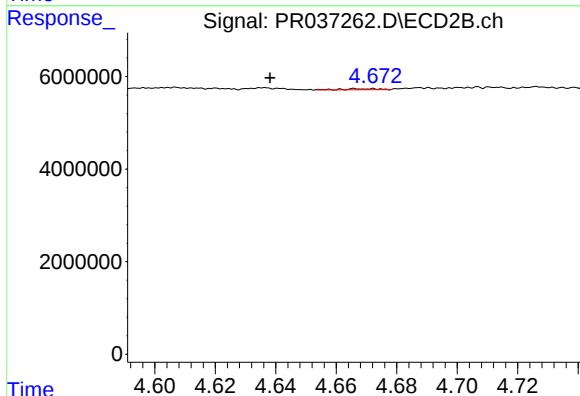
R.T.: 4.481 min
Delta R.T.: 0.013 min
Response: 101422
Conc: 0.36 ng/ml



#5 AR-1016-3

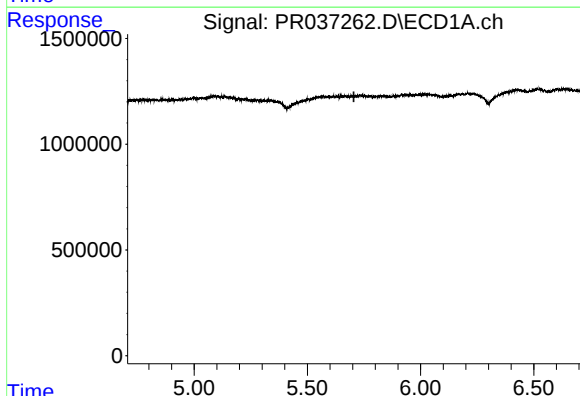
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



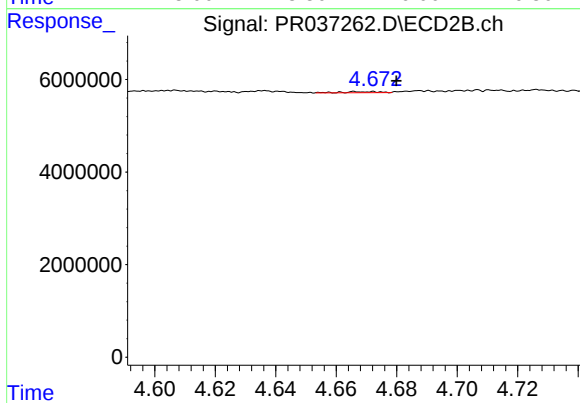
#5 AR-1016-3

R.T.: 4.672 min
Delta R.T.: 0.034 min
Response: 181433
Conc: 1.26 ng/ml



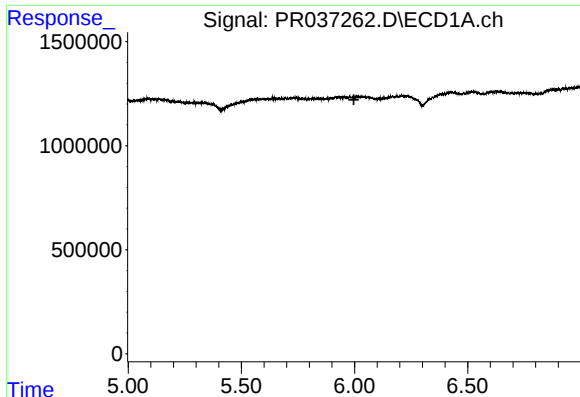
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

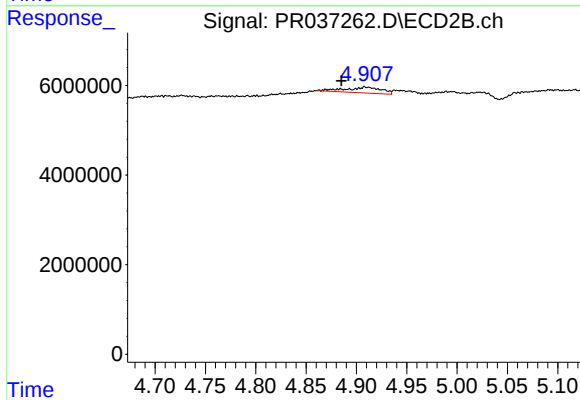
R.T.: 4.672 min
Delta R.T.: -0.007 min
Response: 181433
Conc: 1.64 ng/ml



#7 AR-1016-5

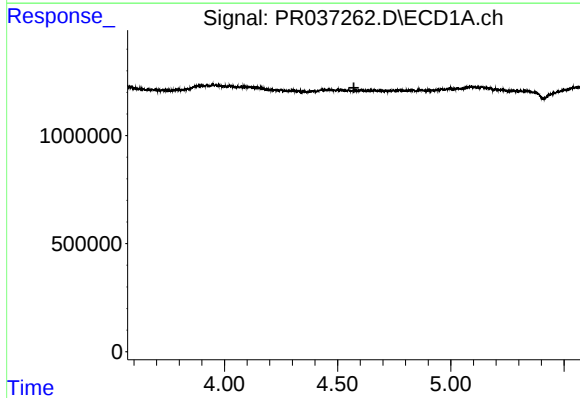
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



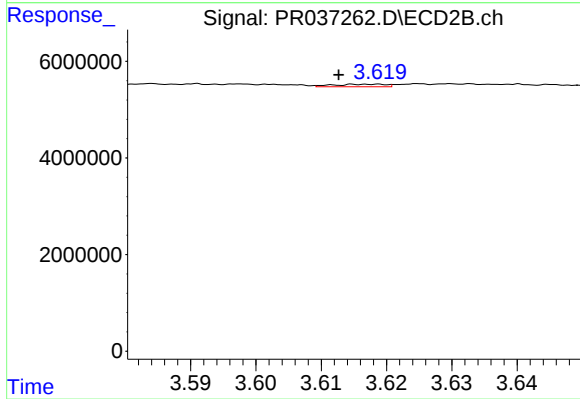
#7 AR-1016-5

R.T.: 4.908 min
Delta R.T.: 0.023 min
Response: 3203651
Conc: 21.08 ng/ml



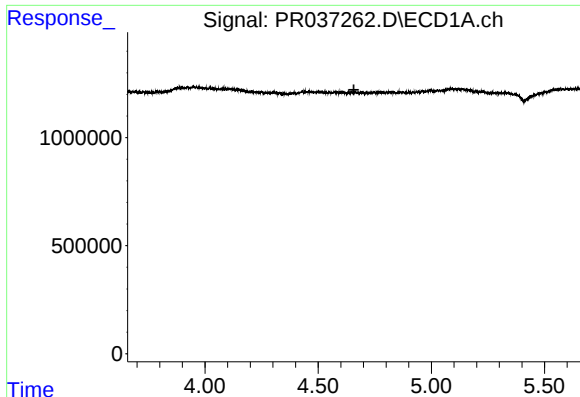
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

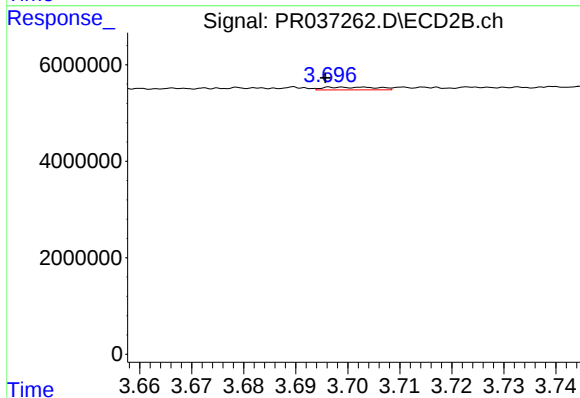
R.T.: 3.615 min
Delta R.T.: 0.003 min
Response: 290010
Conc: 5.70 ng/ml



#9 AR-1221-2

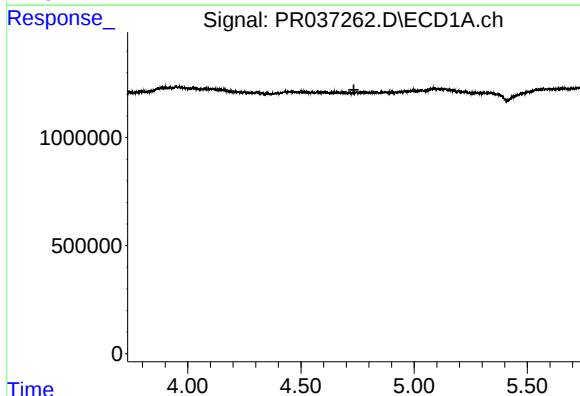
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



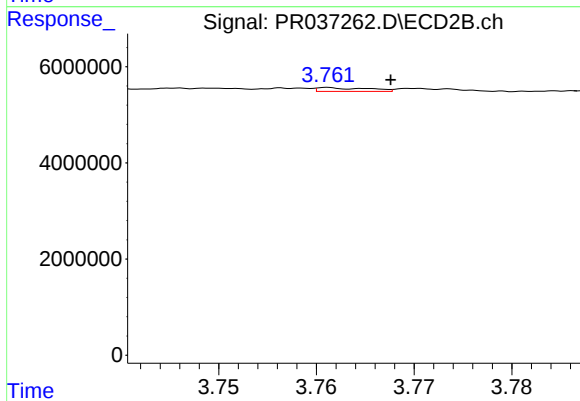
#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: 0.001 min
Response: 413635
Conc: 11.14 ng/ml



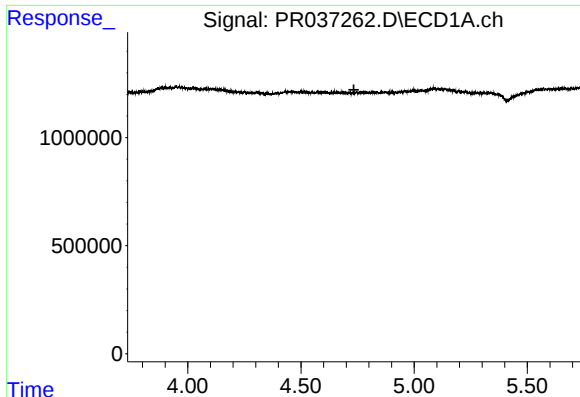
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

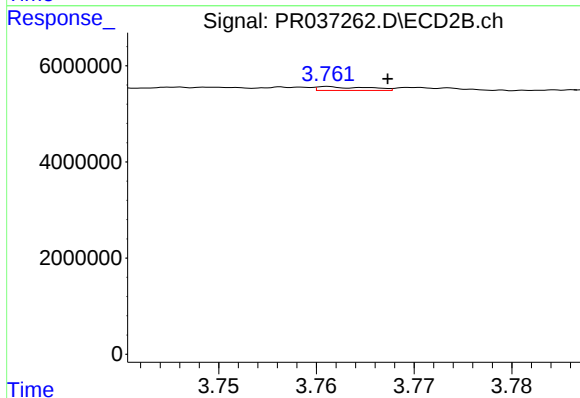
R.T.: 3.761 min
Delta R.T.: -0.006 min
Response: 288665
Conc: 2.36 ng/ml



#11 AR-1232-1

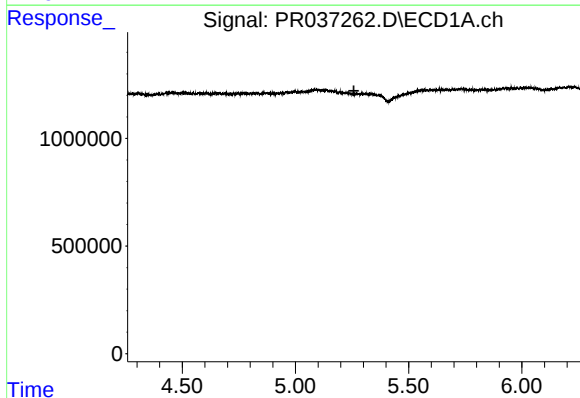
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



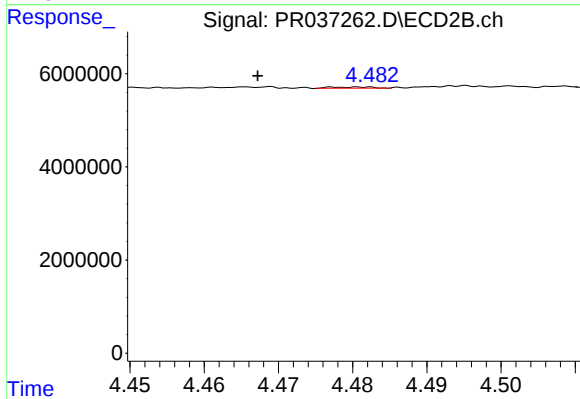
#11 AR-1232-1

R.T.: 3.761 min
Delta R.T.: -0.006 min
Response: 288665
Conc: 2.47 ng/ml



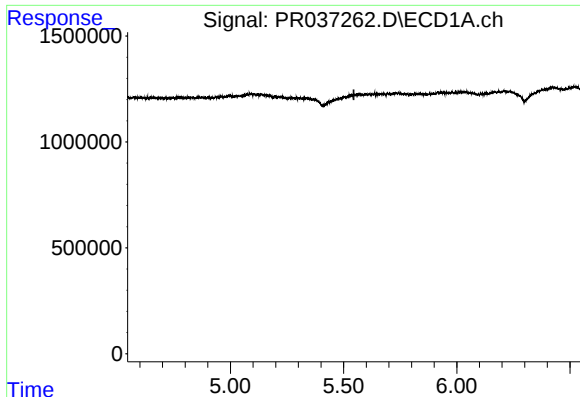
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

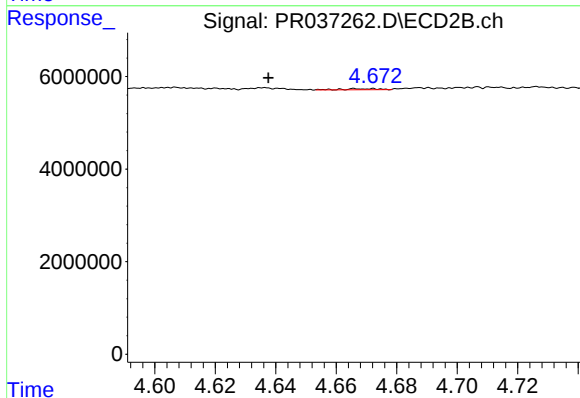
R.T.: 4.481 min
Delta R.T.: 0.014 min
Response: 101422
Conc: 0.73 ng/ml



#13 AR-1232-3

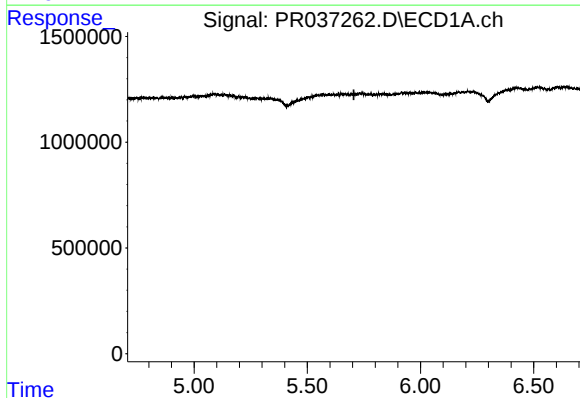
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



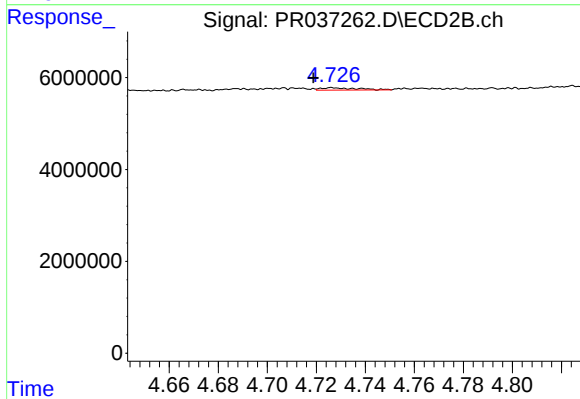
#13 AR-1232-3

R.T.: 4.672 min
Delta R.T.: 0.035 min
Response: 181433
Conc: 2.58 ng/ml



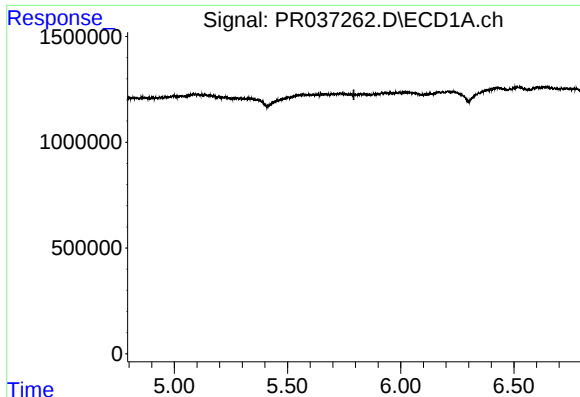
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

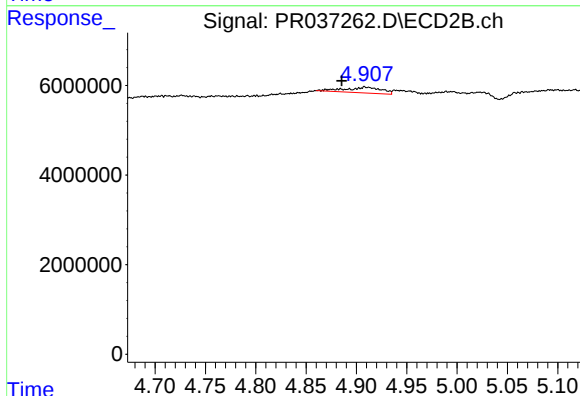
R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 515709
Conc: 8.64 ng/ml



#15 AR-1232-5

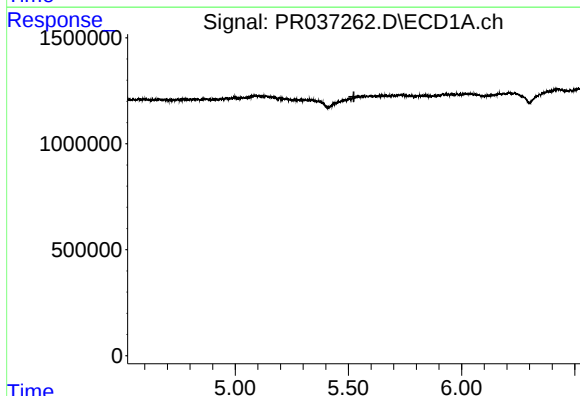
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



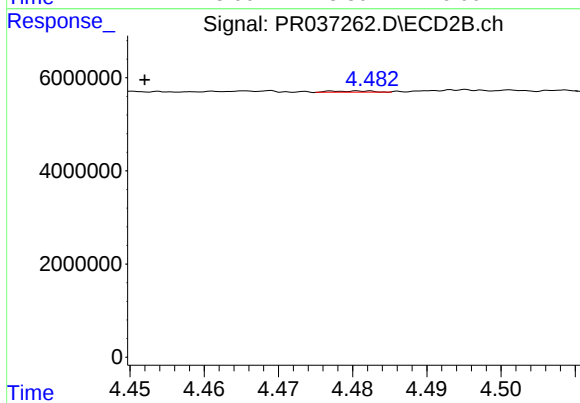
#15 AR-1232-5

R.T.: 4.908 min
Delta R.T.: 0.023 min
Response: 3203651
Conc: 46.94 ng/ml



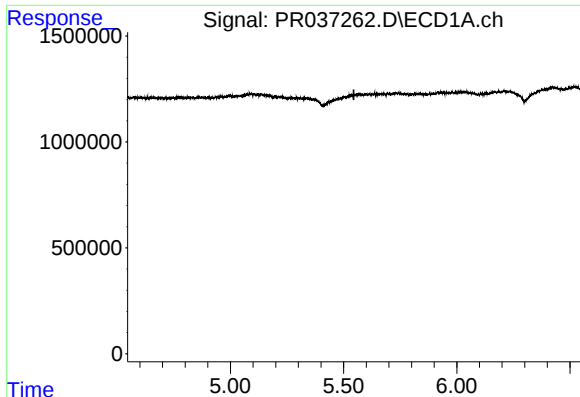
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

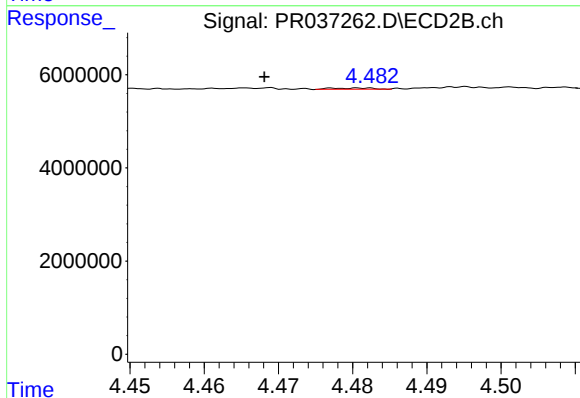
R.T.: 4.481 min
Delta R.T.: 0.029 min
Response: 101422
Conc: 0.69 ng/ml



#17 AR-1242-2

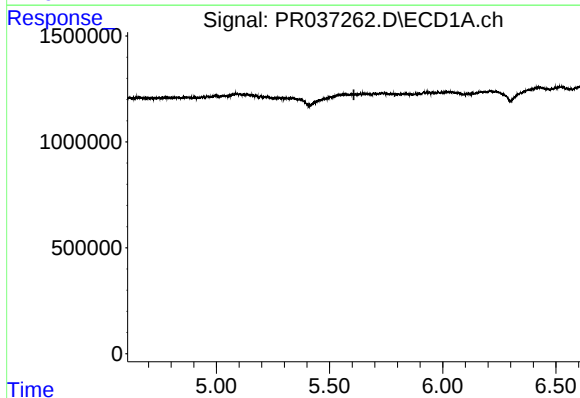
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



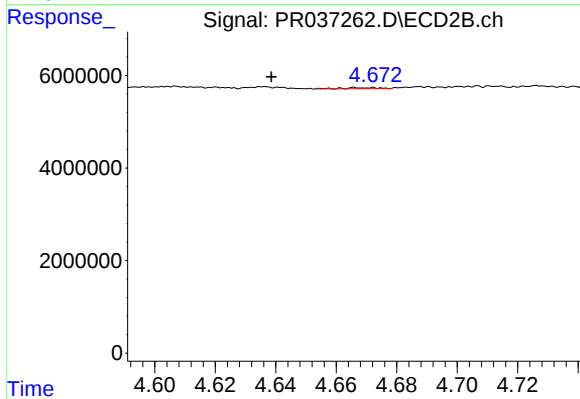
#17 AR-1242-2

R.T.: 4.481 min
Delta R.T.: 0.013 min
Response: 101422
Conc: 0.44 ng/ml



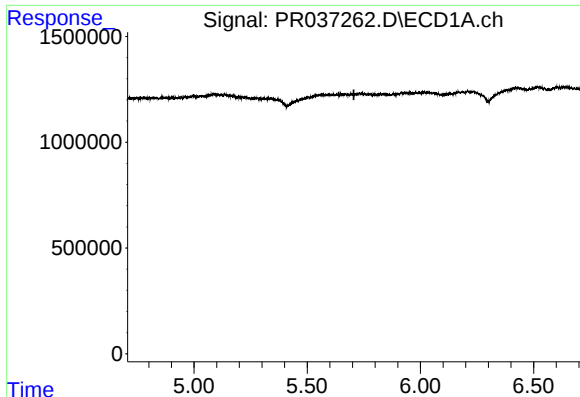
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

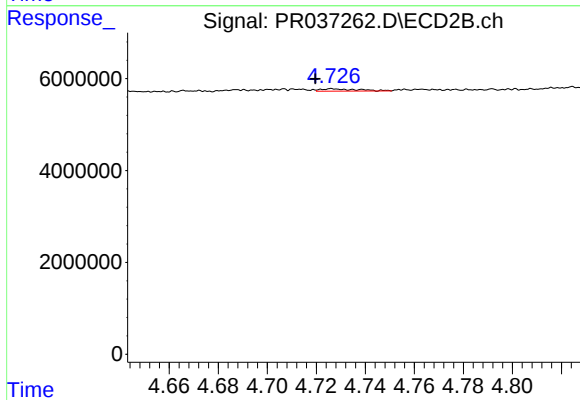
R.T.: 4.672 min
Delta R.T.: 0.034 min
Response: 181433
Conc: 1.57 ng/ml



#19 AR-1242-4

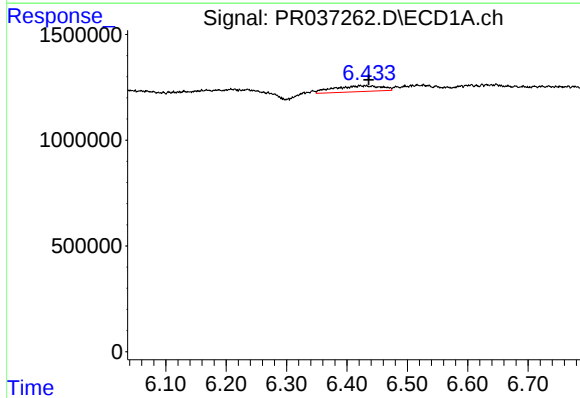
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



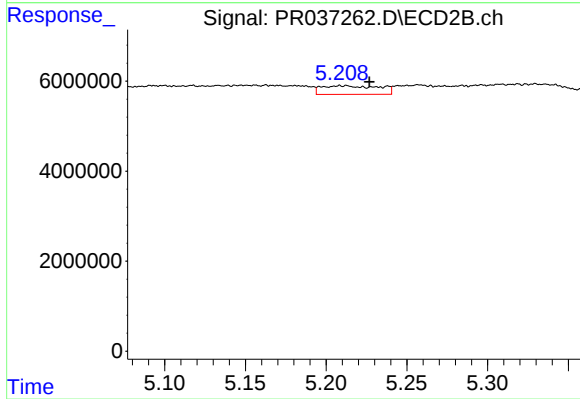
#19 AR-1242-4

R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 515709
Conc: 4.69 ng/ml



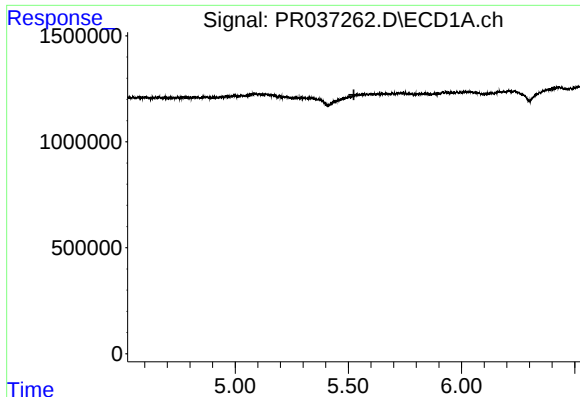
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 1514059
Conc: 47.05 ng/ml



#20 AR-1242-5

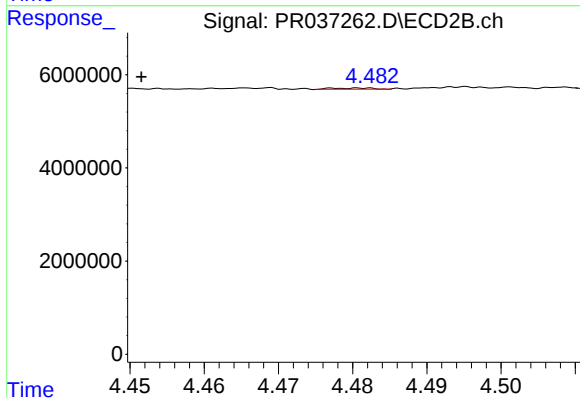
R.T.: 5.208 min
Delta R.T.: -0.018 min
Response: 4751551
Conc: 28.68 ng/ml



#21 AR-1248-1

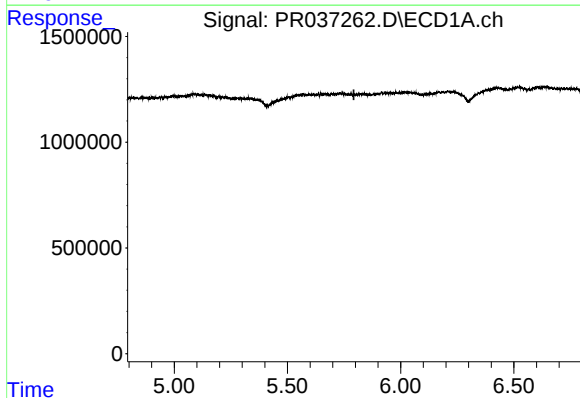
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



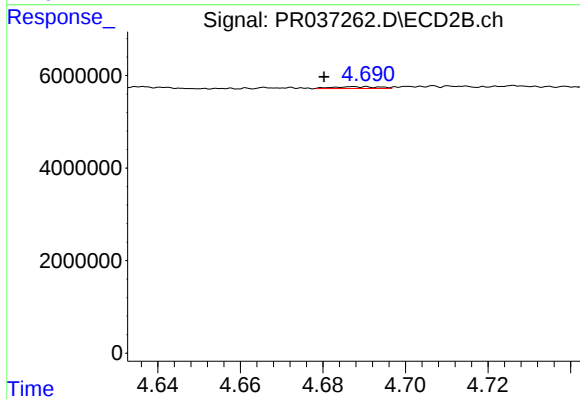
#21 AR-1248-1

R.T.: 4.481 min
Delta R.T.: 0.029 min
Response: 101422
Conc: 1.01 ng/ml



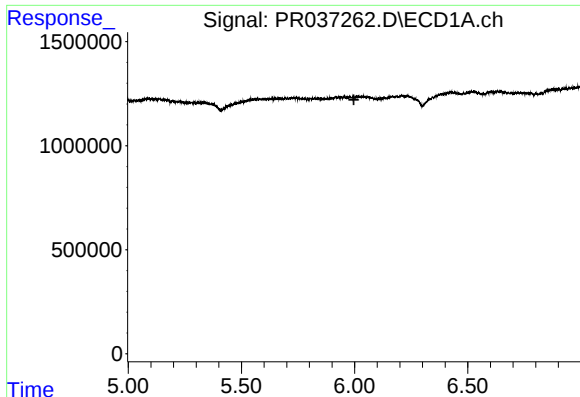
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

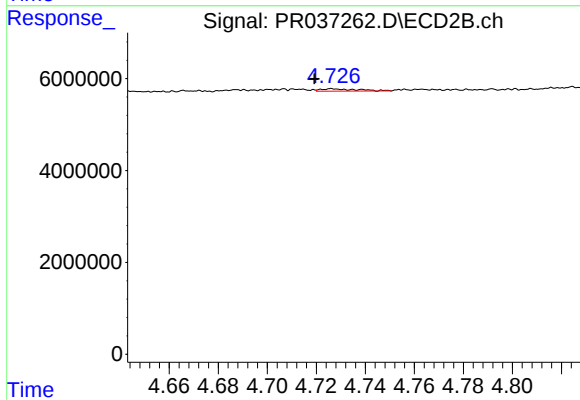
R.T.: 4.688 min
Delta R.T.: 0.008 min
Response: 310484
Conc: 2.28 ng/ml



#23 AR-1248-3

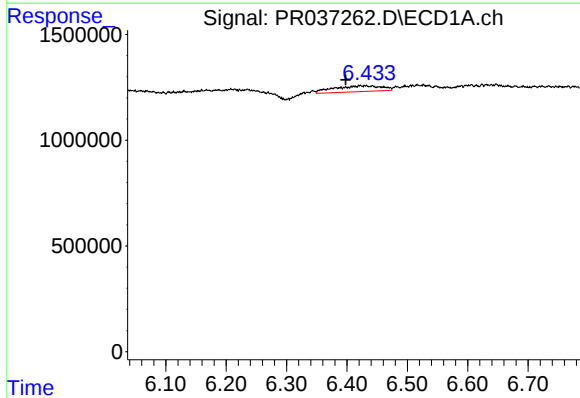
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



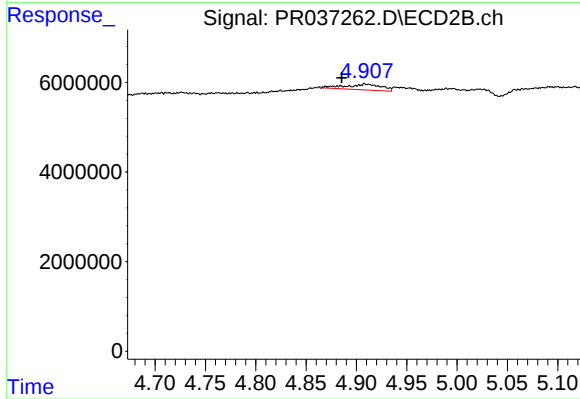
#23 AR-1248-3

R.T.: 4.727 min
Delta R.T.: 0.007 min
Response: 515709
Conc: 3.68 ng/ml



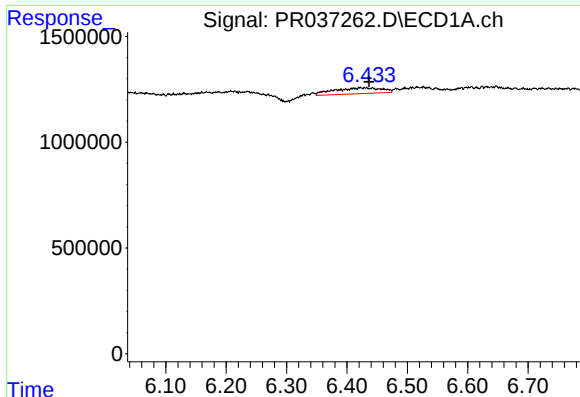
#24 AR-1248-4

R.T.: 6.432 min
Delta R.T.: 0.034 min
Response: 1514059
Conc: 30.93 ng/ml



#24 AR-1248-4

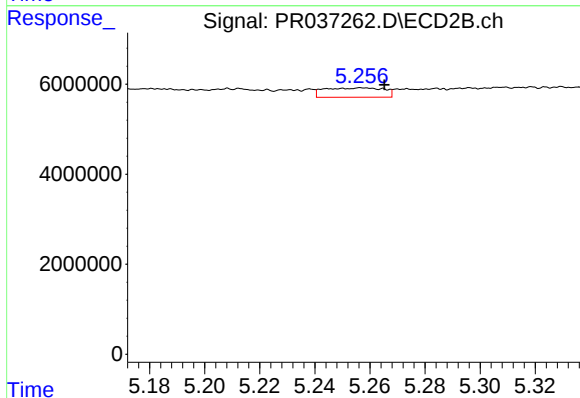
R.T.: 4.908 min
Delta R.T.: 0.023 min
Response: 3203651
Conc: 18.00 ng/ml



#25 AR-1248-5

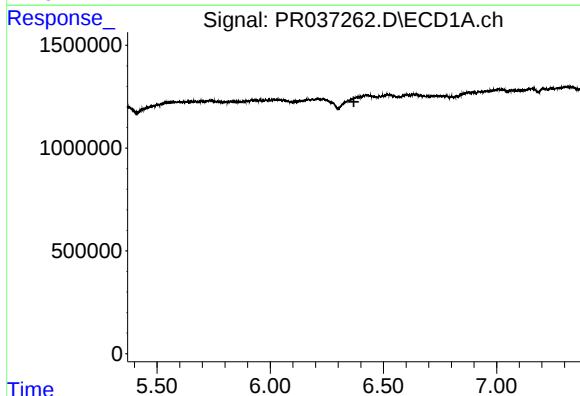
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 1514059
Conc: 32.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



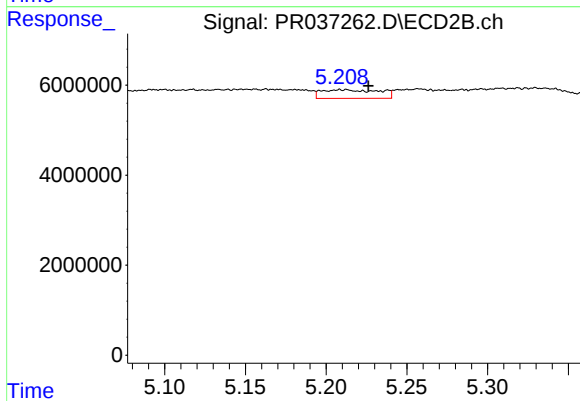
#25 AR-1248-5

R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 3102606
Conc: 15.86 ng/ml



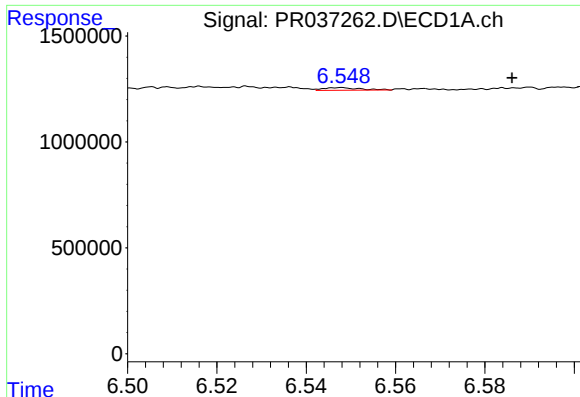
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: -0.026 min
Response: -215775
Conc: N.D.



#26 AR-1254-1

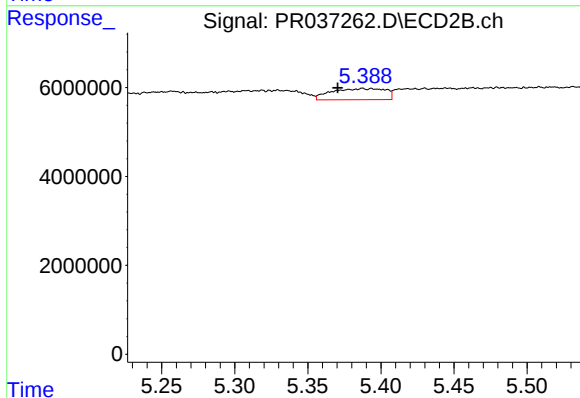
R.T.: 5.208 min
Delta R.T.: -0.018 min
Response: 4751551
Conc: 13.79 ng/ml



#27 AR-1254-2

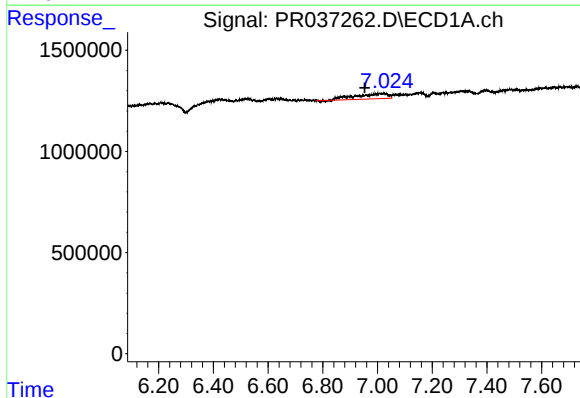
R.T.: 6.548 min
Delta R.T.: -0.039 min
Response: 68399
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



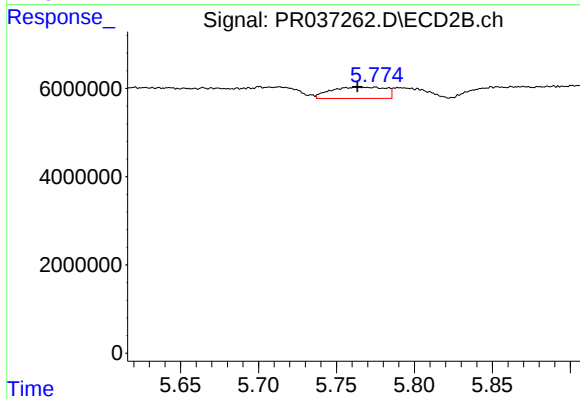
#27 AR-1254-2

R.T.: 5.387 min
Delta R.T.: 0.017 min
Response: 6440957
Conc: 21.51 ng/ml



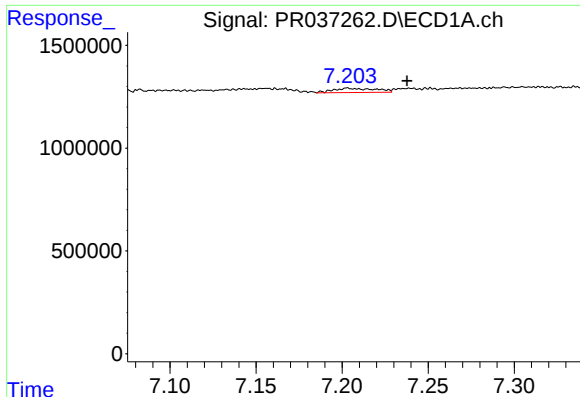
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.055 min
Response: 2094549
Conc: 23.03 ng/ml



#28 AR-1254-3

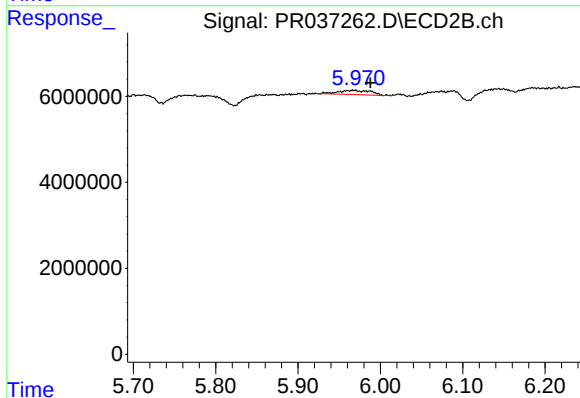
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 6254793
Conc: 13.21 ng/ml



#29 AR-1254-4

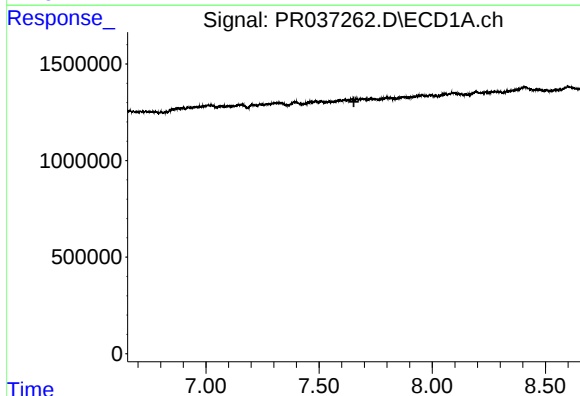
R.T.: 7.204 min
Delta R.T.: -0.034 min
Response: 366228
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



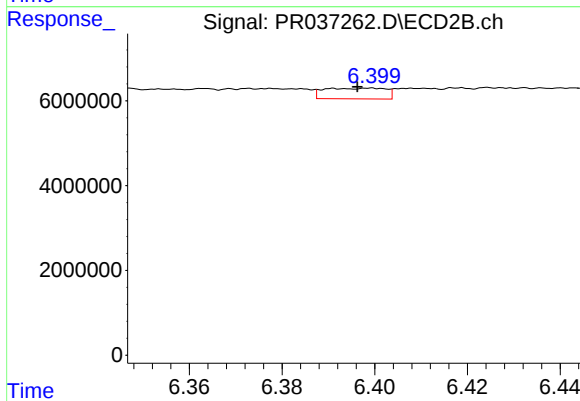
#29 AR-1254-4

R.T.: 5.968 min
Delta R.T.: -0.020 min
Response: 2715233
Conc: 7.74 ng/ml



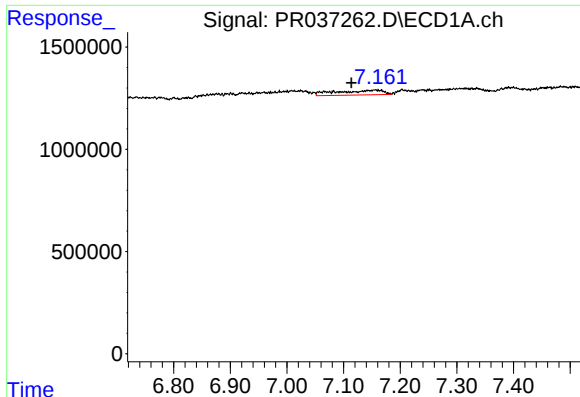
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

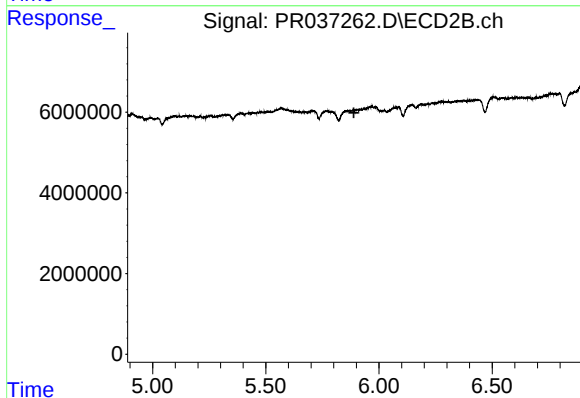
R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 2316508
Conc: 5.23 ng/ml



#31 AR-1260-1

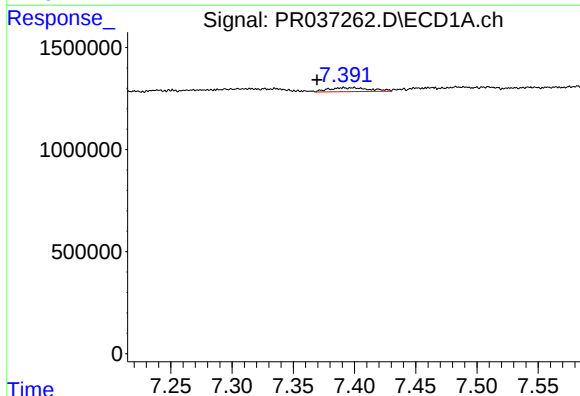
R.T.: 7.156 min
Delta R.T.: 0.042 min
Response: 1312683
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



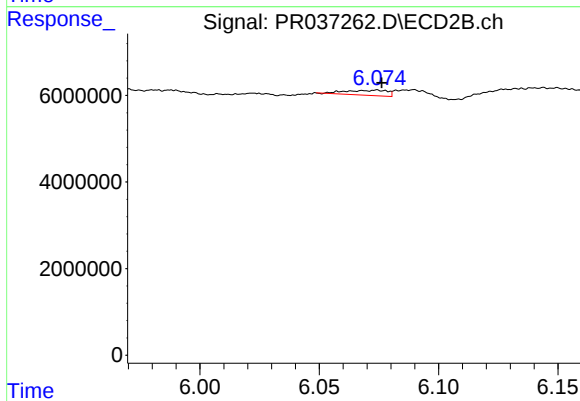
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: 0.016 min
Response: -165927
Conc: N.D.



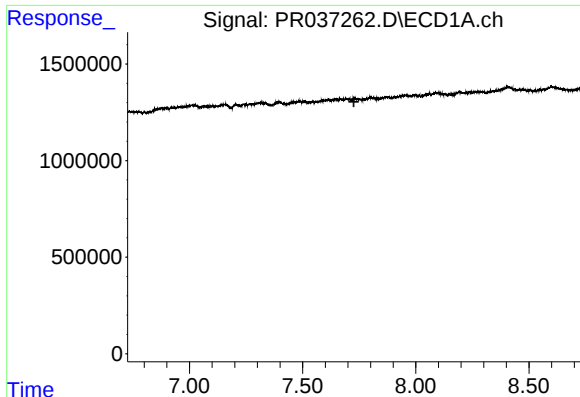
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.022 min
Response: 455463
Conc: 5.71 ng/ml



#32 AR-1260-2

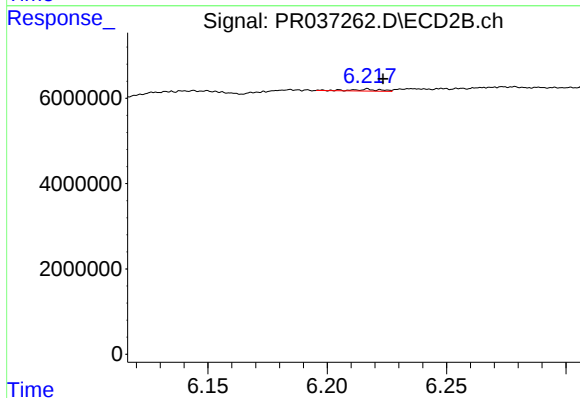
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 1427272
Conc: 3.10 ng/ml



#33 AR-1260-3

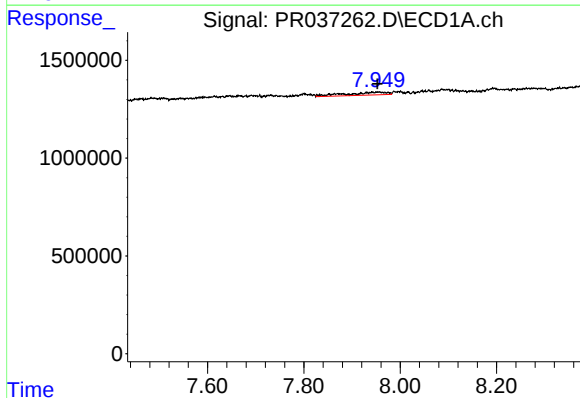
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



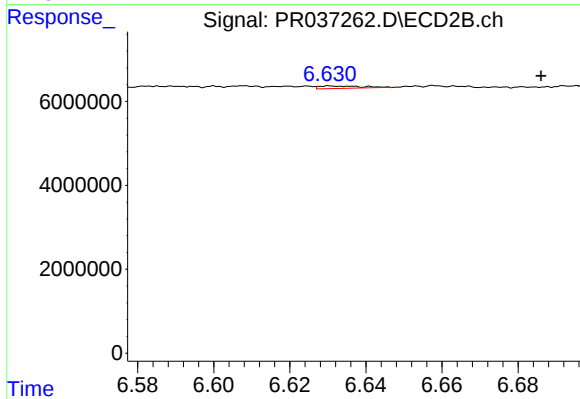
#33 AR-1260-3

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 359034
Conc: 1.01 ng/ml



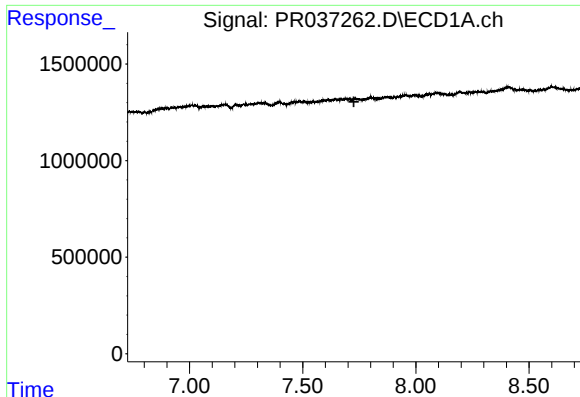
#34 AR-1260-4

R.T.: 7.943 min
Delta R.T.: -0.010 min
Response: 851176
Conc: 11.44 ng/ml



#34 AR-1260-4

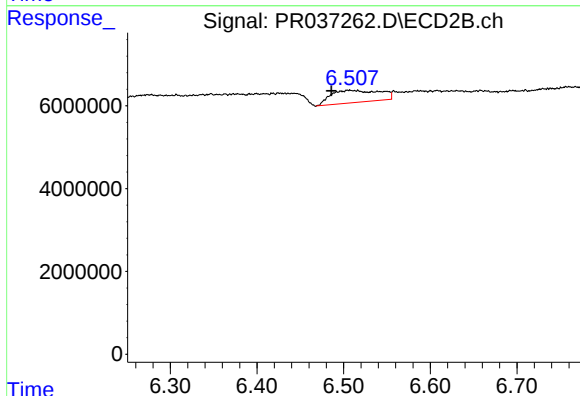
R.T.: 6.631 min
Delta R.T.: -0.055 min
Response: 460319
Conc: 1.51 ng/ml



#36 AR-1262-1

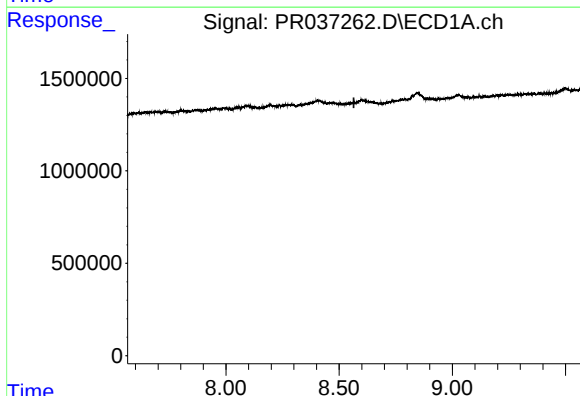
R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



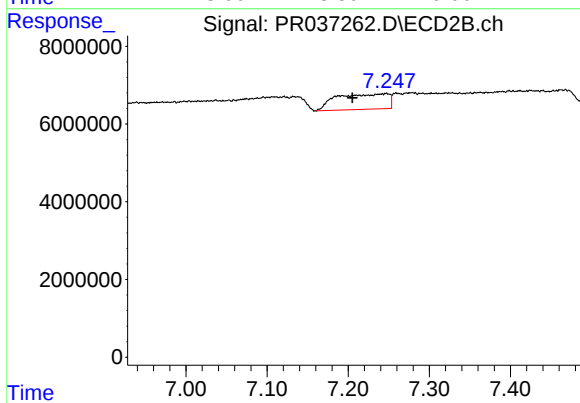
#36 AR-1262-1

R.T.: 6.506 min
Delta R.T.: 0.021 min
Response: 11550035
Conc: 46.09 ng/ml



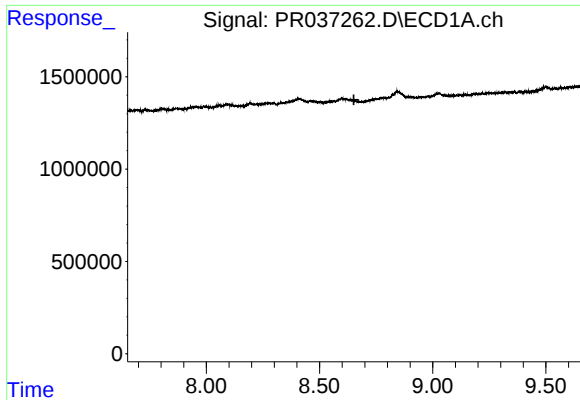
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#38 AR-1262-3

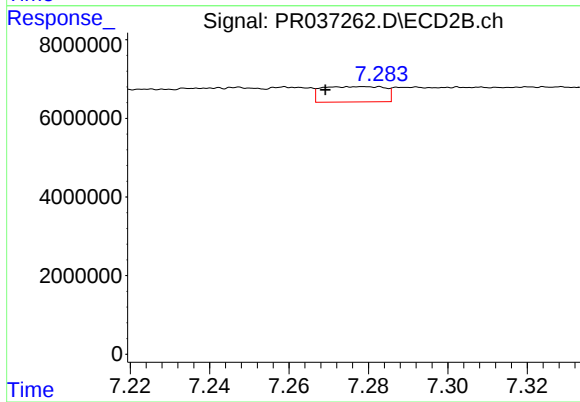
R.T.: 7.247 min
Delta R.T.: 0.042 min
Response: 17707917
Conc: 32.30 ng/ml



#39 AR-1262-4

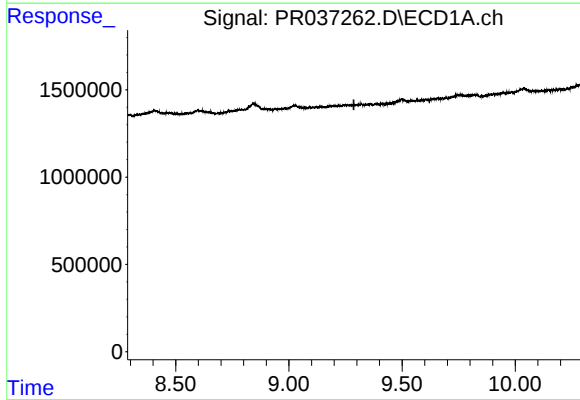
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



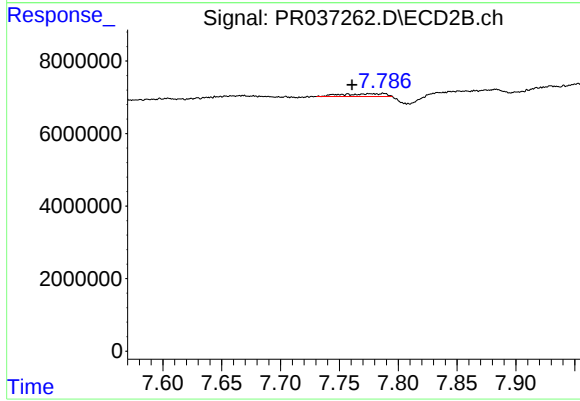
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: 0.009 min
Response: 4284592
Conc: 4.77 ng/ml



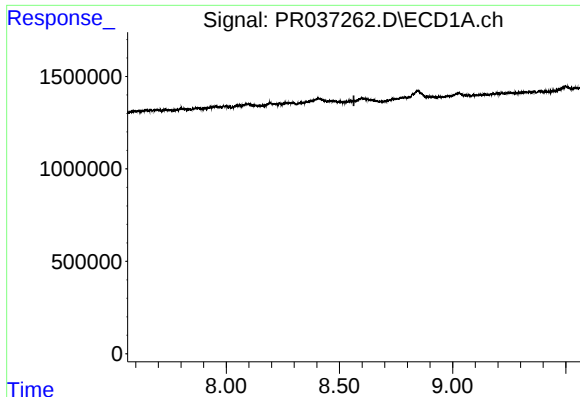
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

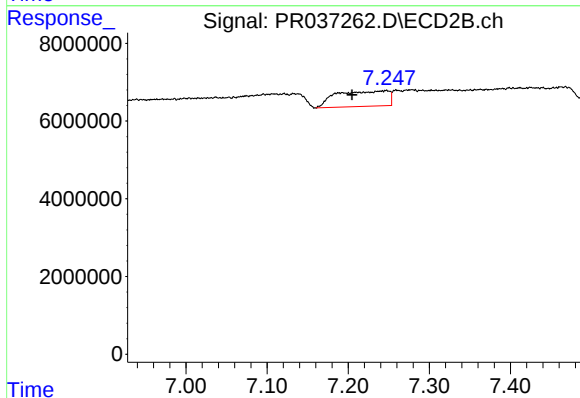
R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 1962041
Conc: 5.13 ng/ml



#41 AR-1268-1

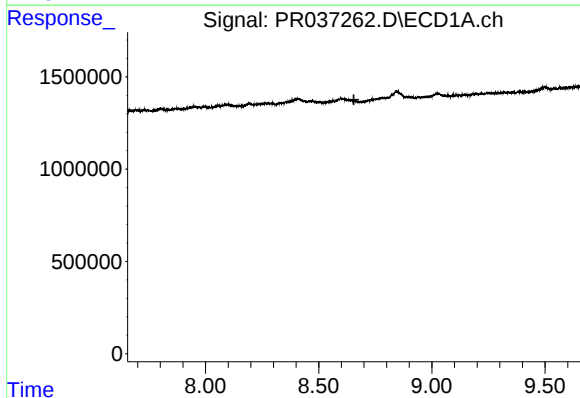
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



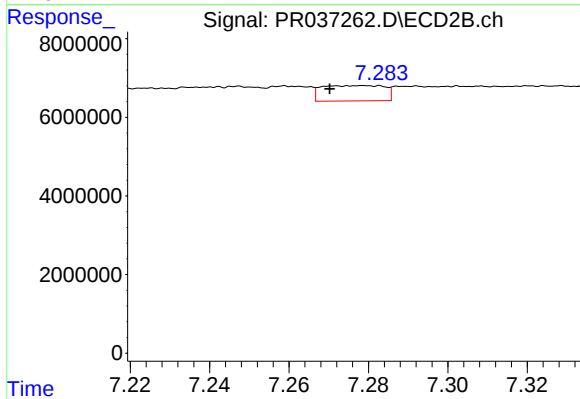
#41 AR-1268-1

R.T.: 7.247 min
Delta R.T.: 0.042 min
Response: 17707917
Conc: 14.38 ng/ml



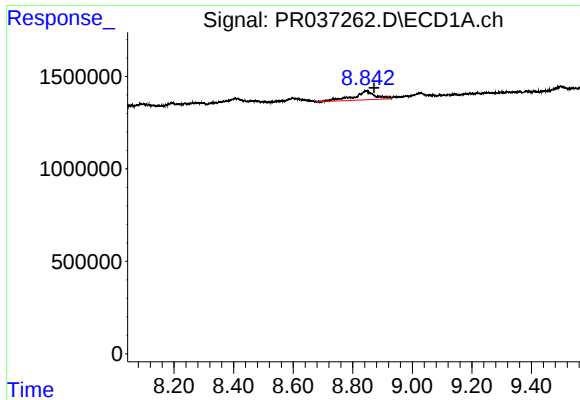
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

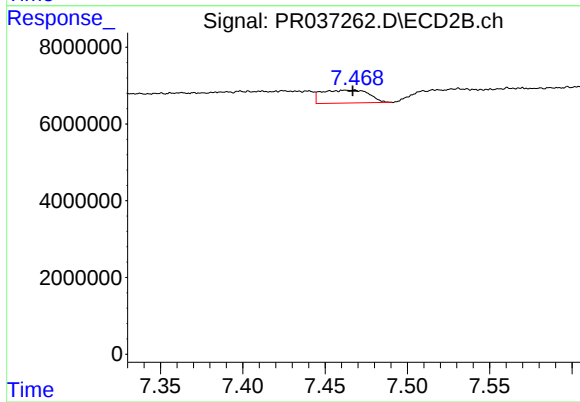
R.T.: 7.279 min
Delta R.T.: 0.008 min
Response: 4284592
Conc: 4.05 ng/ml



#43 AR-1268-3

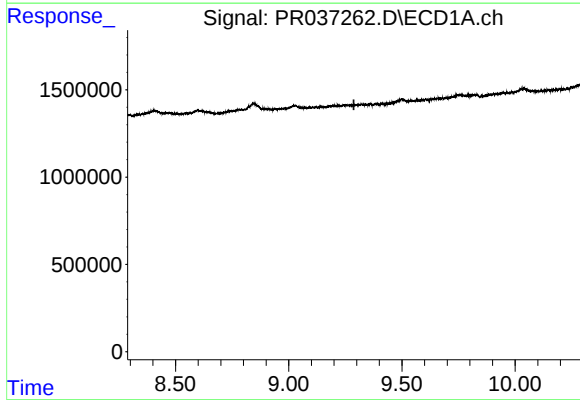
R.T.: 8.844 min
Delta R.T.: -0.028 min
Response: 2445107
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



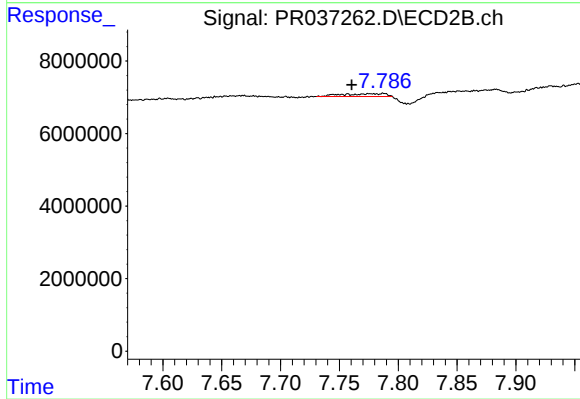
#43 AR-1268-3

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 6688810
Conc: 7.55 ng/ml



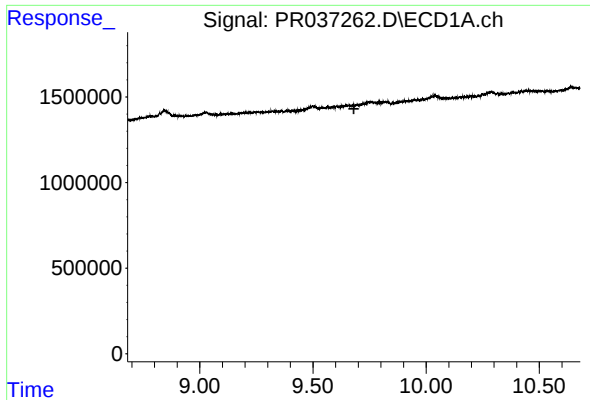
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.



#44 AR-1268-4

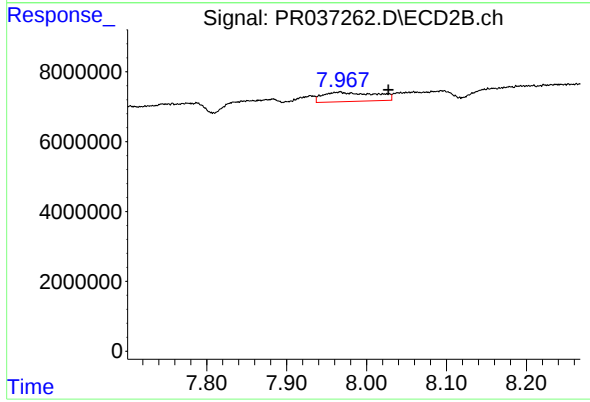
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 1962041
Conc: 5.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 7.967 min
Delta R.T.: -0.060 min
Response: 12204235
Conc: 4.80 ng/ml