

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
 Data File : PR037310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 08:41
 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 23 21:46:10 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	3.433	0	95032	N.D.	0.020 #
2)	SA Decachlor...	10.043	8.197	363215	11460900	0.275	1.968 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.491	0	1283679	N.D.	7.050 #
4)	L1 AR-1016-2	0.000	4.491	0	1283679	N.D.	4.550 #
5)	L1 AR-1016-3	0.000	4.633	0	55041	N.D.	0.383 #
6)	L1 AR-1016-4	0.000	4.633	0	55041	N.D.	0.498 #
7)	L1 AR-1016-5	0.000	4.890	0	529234	N.D.	3.482 #
8)	L2 AR-1221-1	0.000	3.610	0	332896	N.D.	6.538 #
9)	L2 AR-1221-2	0.000	3.697	0	230720	N.D.	6.213 #
10)	L2 AR-1221-3	0.000	3.768	0	272580	N.D.	2.226 #
11)	L3 AR-1232-1	0.000	3.768	0	272580	N.D.	2.330 #
12)	L3 AR-1232-2	0.000	4.491	0	1283679	N.D.	9.287 #
13)	L3 AR-1232-3	0.000	4.633	0	55041	N.D.	0.784 #
14)	L3 AR-1232-4	0.000	4.756	0	40046	N.D.	0.671 #
15)	L3 AR-1232-5	0.000	4.890	0	529234	N.D.	7.755 #
16)	L4 AR-1242-1	0.000	4.491	0	1283679	N.D.	8.760 #
17)	L4 AR-1242-2	0.000	4.491	0	1283679	N.D.	5.626 #
18)	L4 AR-1242-3	0.000	4.633	0	55041	N.D.	0.476 #
19)	L4 AR-1242-4	0.000	4.756	0	40046	N.D.	0.364 #
20)	L4 AR-1242-5	0.000	5.255	0	173066	N.D.	1.044 #
21)	L5 AR-1248-1	0.000	4.491	0	1283679	N.D.	12.752 #
22)	L5 AR-1248-2	0.000	4.633	0	55041	N.D.	0.403 #
23)	L5 AR-1248-3	0.000	4.756	0	40046	N.D.	0.286 #
24)	L5 AR-1248-4	0.000	4.890	0	529234	N.D.	2.974 #
25)	L5 AR-1248-5	0.000	5.255	0	173066	N.D.	0.885 #
26)	L6 AR-1254-1	0.000	5.255	0	173066	N.D.	0.502 #
27)	L6 AR-1254-2	0.000	5.376	0	1791396	N.D.	5.981 #
28)	L6 AR-1254-3	0.000	5.777	0	2738744	N.D.	5.783 #
29)	L6 AR-1254-4	0.000	5.962	0	132221	N.D.	0.377 #
34)	L7 AR-1260-4	0.000	6.715	0	9547312	N.D.	31.327 #
38)	L8 AR-1262-3	0.000	7.201	0	19754963	N.D.	36.032 #
39)	L8 AR-1262-4	0.000	7.262	0	21490802	N.D.	23.941 #
40)	L8 AR-1262-5	0.000	7.779	0	4833541	N.D.	12.633 #
41)	L9 AR-1268-1	0.000	7.201	0	19754963	N.D.	16.048 #
42)	L9 AR-1268-2	0.000	7.262	0	21490802	N.D.	20.295 #
43)	L9 AR-1268-3	0.000	7.448	0	40326326	N.D.	45.503 #
44)	L9 AR-1268-4	0.000	7.779	0	4833541	N.D.	13.323 #
45)	L9 AR-1268-5	0.000	8.084	0	41320792	N.D.	16.241 #

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

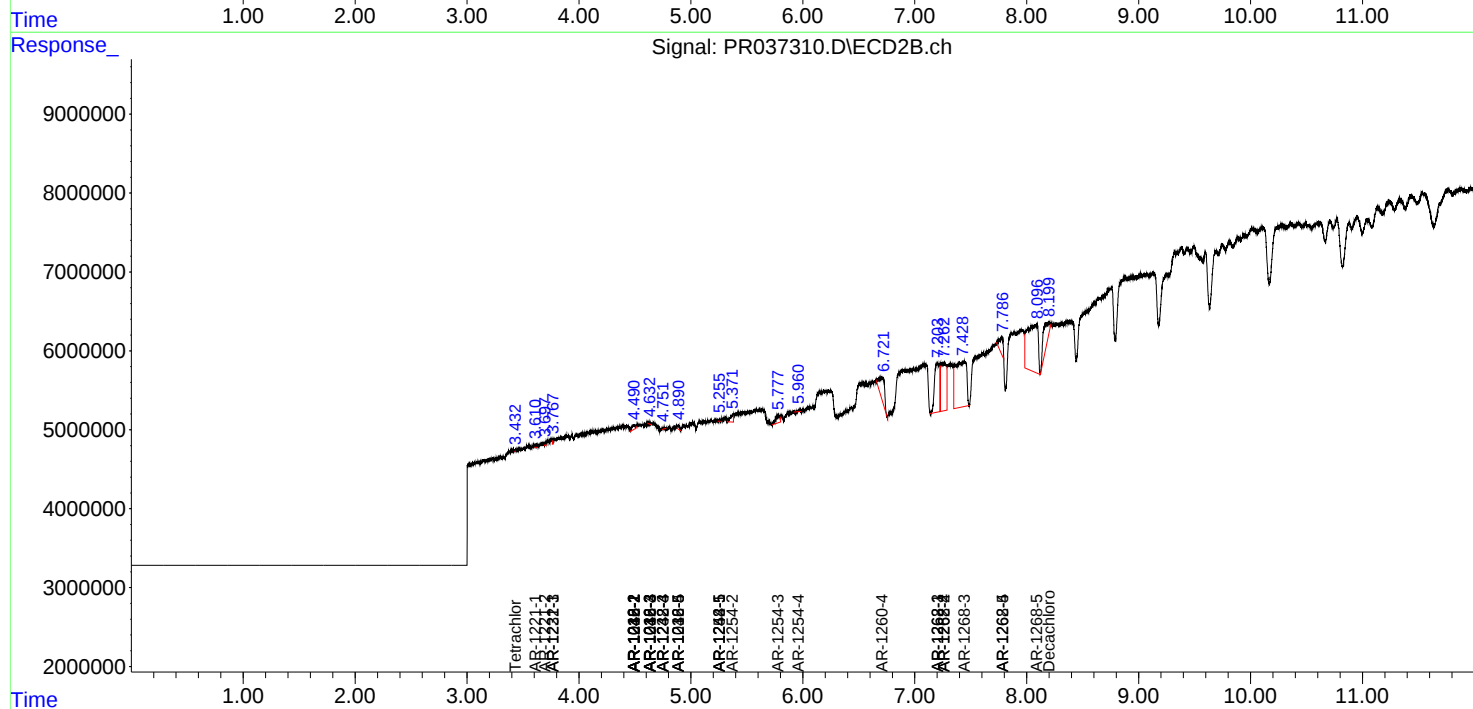
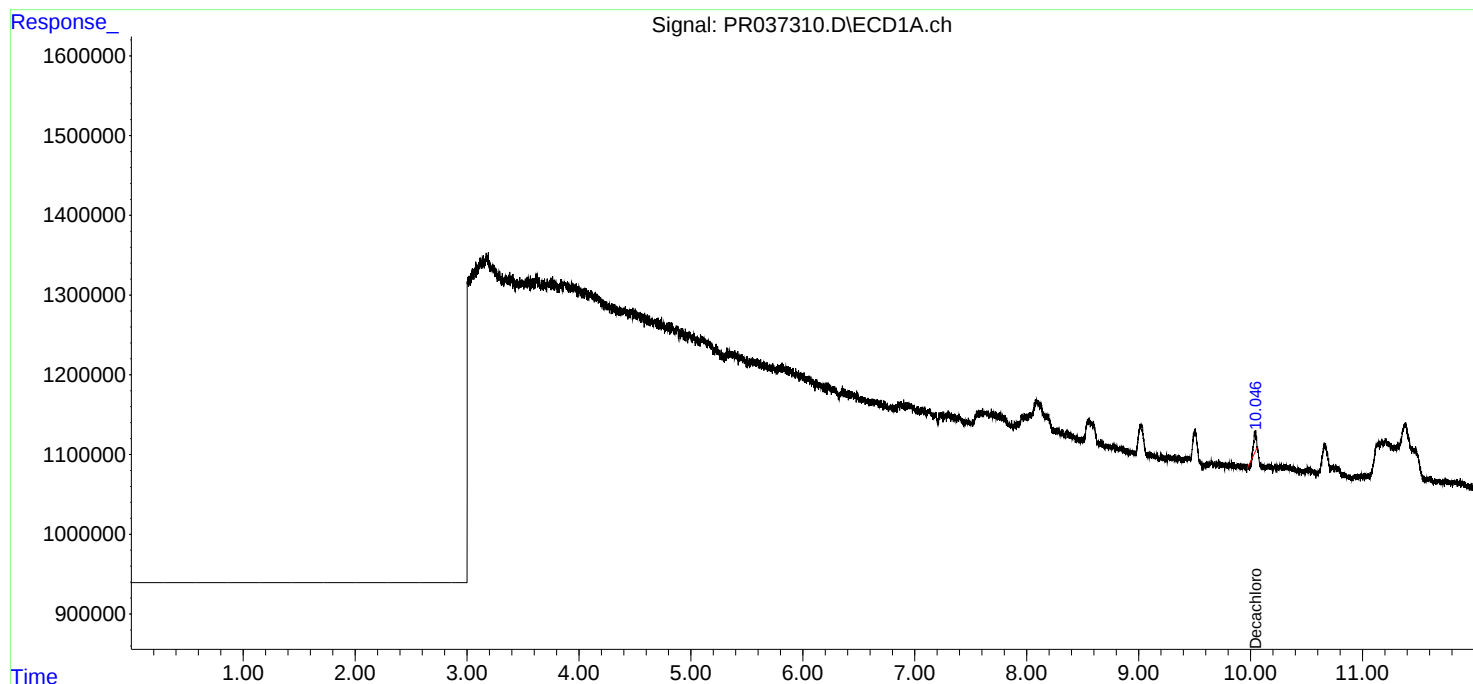
Instrument :
ECD_R
ClientSampleId :
HEXANE

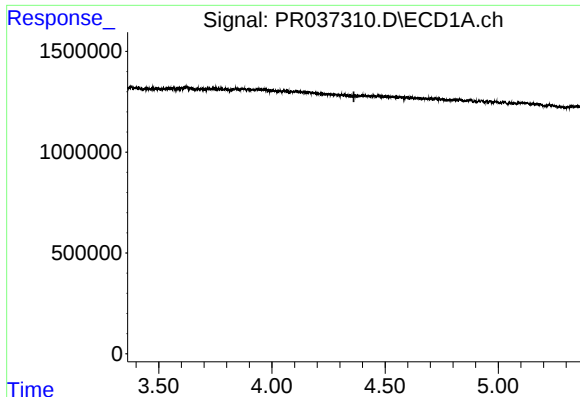
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042319\
Data File : PR037310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 08:41
Operator : SM\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 21:46:10 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

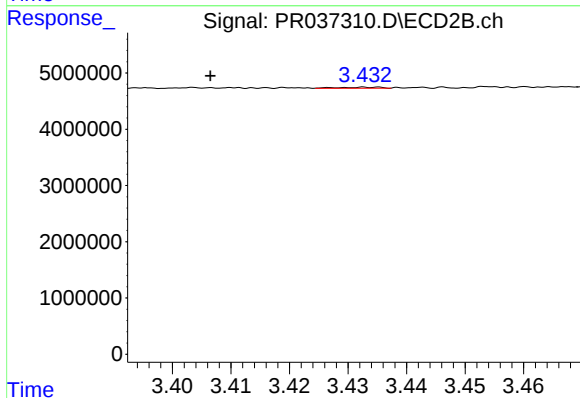




#1 Tetrachloro-m-xylene

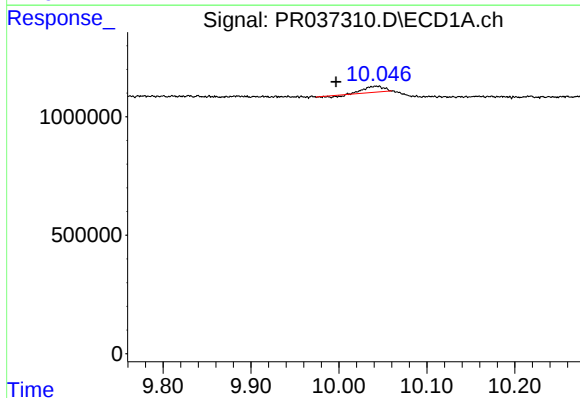
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



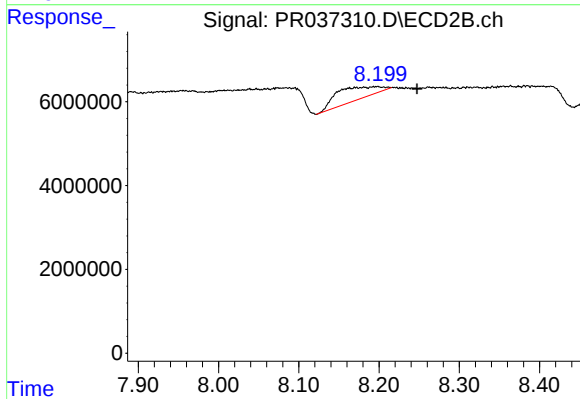
#1 Tetrachloro-m-xylene

R.T.: 3.433 min
Delta R.T.: 0.026 min
Response: 95032
Conc: 0.02 ng/ml



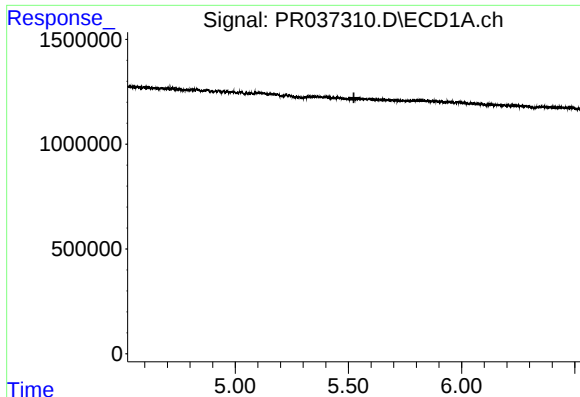
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: 0.046 min
Response: 363215
Conc: 0.27 ng/ml



#2 Decachlorobiphenyl

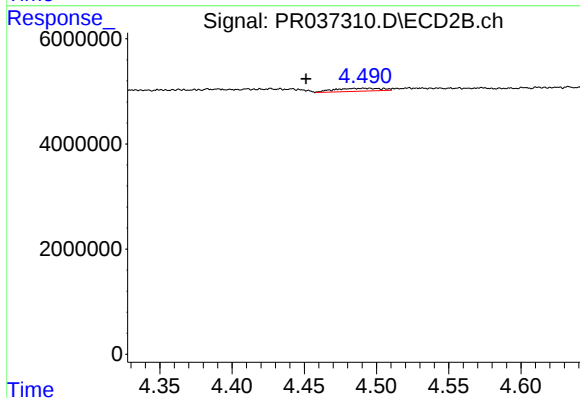
R.T.: 8.197 min
Delta R.T.: -0.051 min
Response: 11460900
Conc: 1.97 ng/ml



#3 AR-1016-1

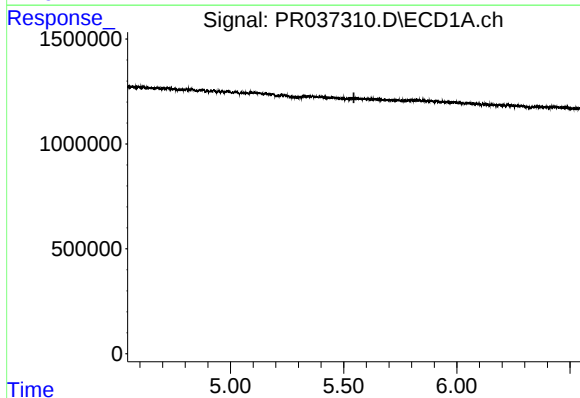
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



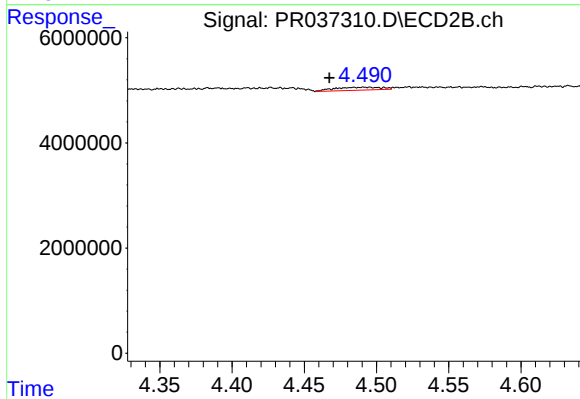
#3 AR-1016-1

R.T.: 4.491 min
Delta R.T.: 0.040 min
Response: 1283679
Conc: 7.05 ng/ml



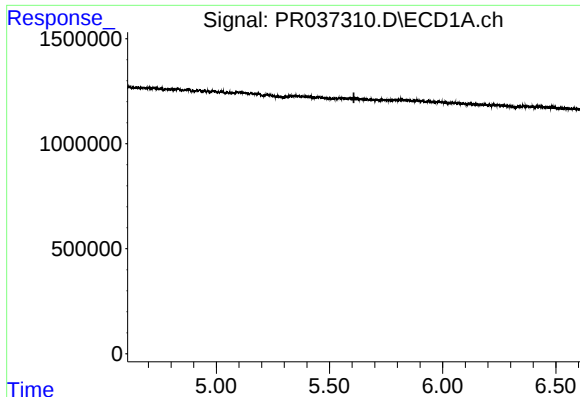
#4 AR-1016-2

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



#4 AR-1016-2

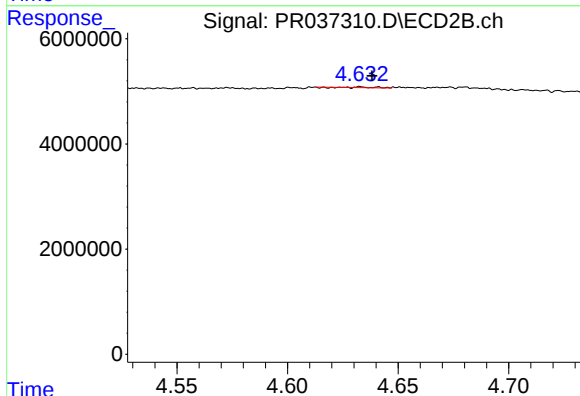
R.T.: 4.491 min
Delta R.T.: 0.024 min
Response: 1283679
Conc: 4.55 ng/ml



#5 AR-1016-3

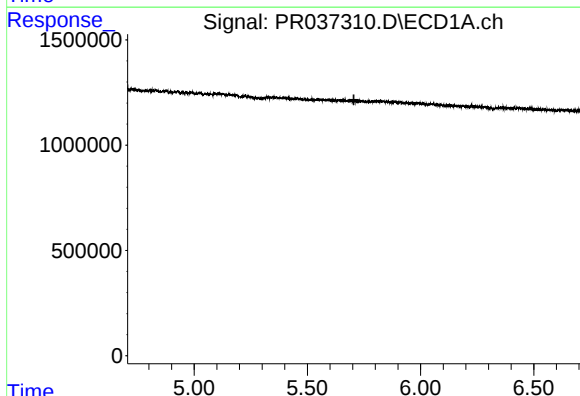
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



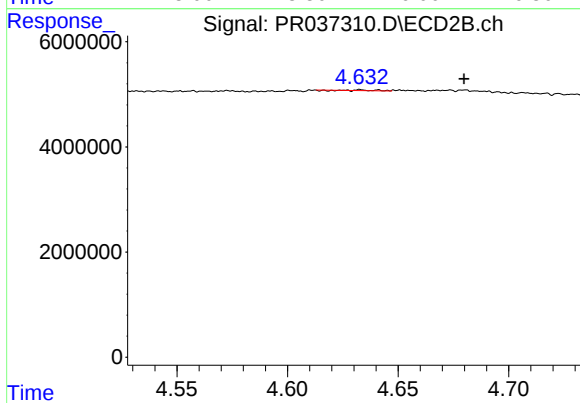
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 55041
Conc: 0.38 ng/ml



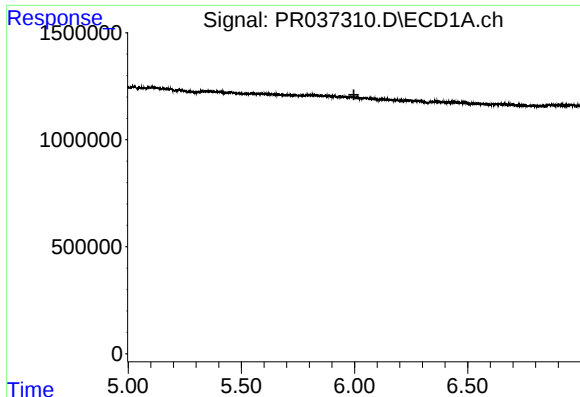
#6 AR-1016-4

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



#6 AR-1016-4

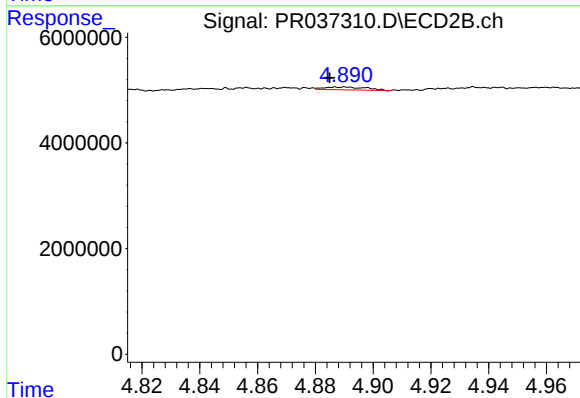
R.T.: 4.633 min
Delta R.T.: -0.047 min
Response: 55041
Conc: 0.50 ng/ml



#7 AR-1016-5

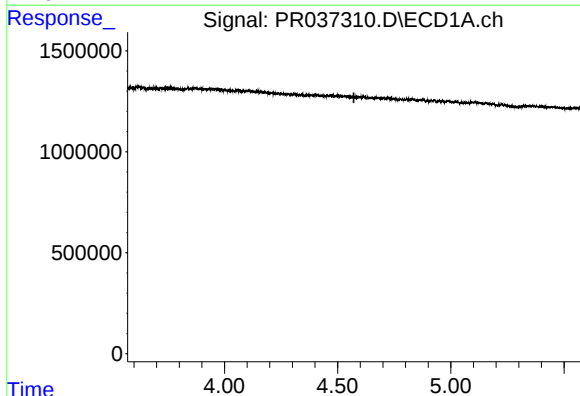
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



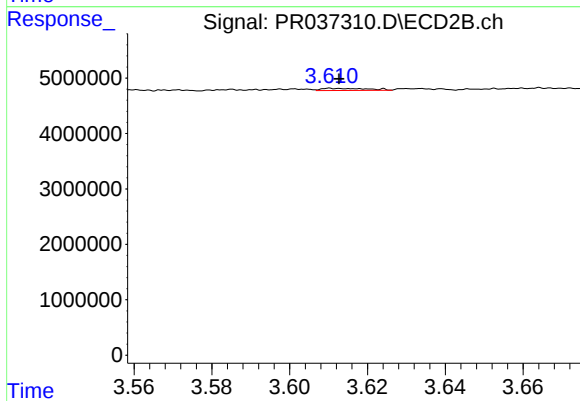
#7 AR-1016-5

R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 529234
Conc: 3.48 ng/ml



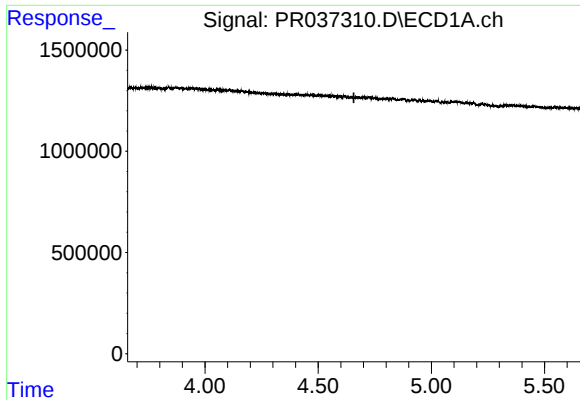
#8 AR-1221-1

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



#8 AR-1221-1

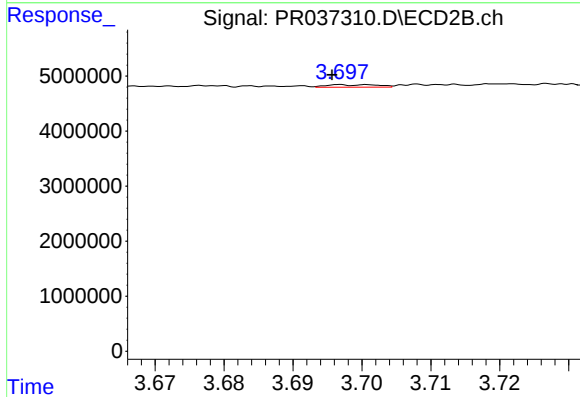
R.T.: 3.610 min
Delta R.T.: -0.002 min
Response: 332896
Conc: 6.54 ng/ml



#9 AR-1221-2

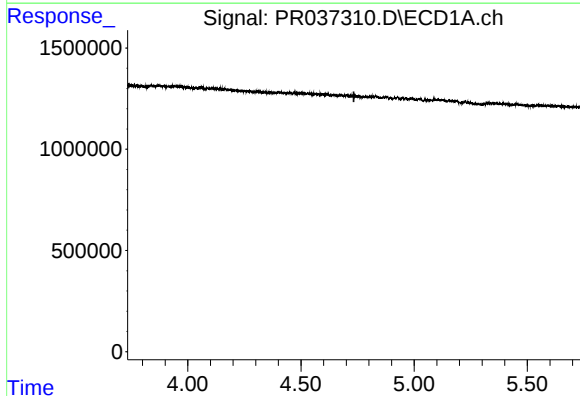
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



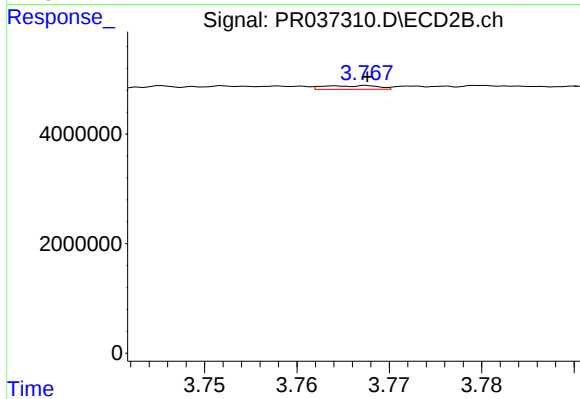
#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: 0.001 min
Response: 230720
Conc: 6.21 ng/ml



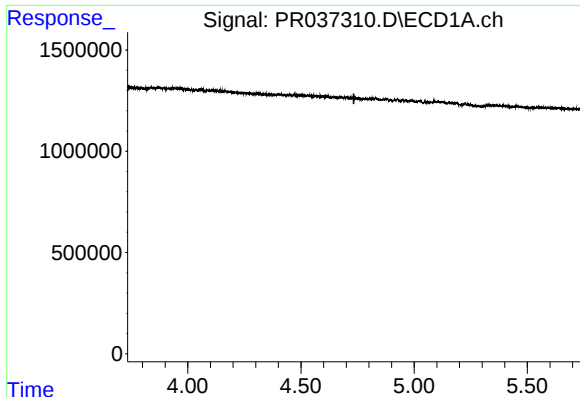
#10 AR-1221-3

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



#10 AR-1221-3

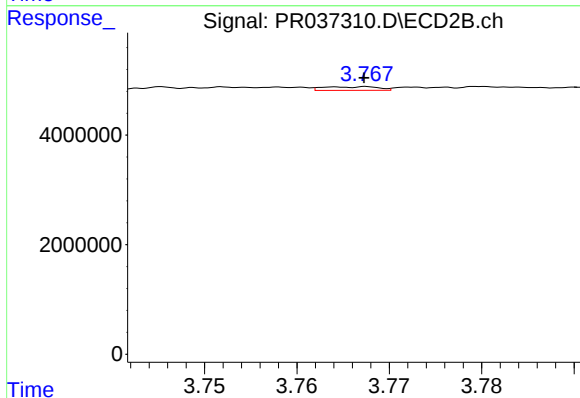
R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 272580
Conc: 2.23 ng/ml



#11 AR-1232-1

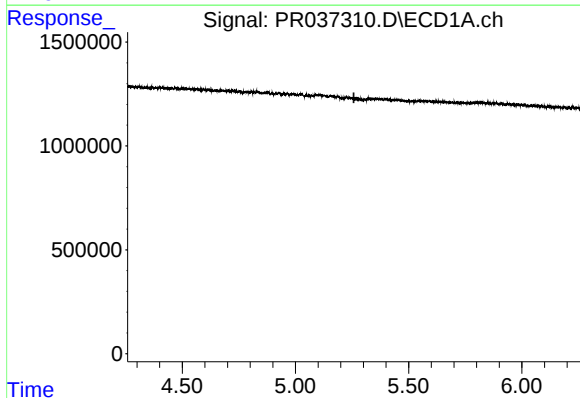
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



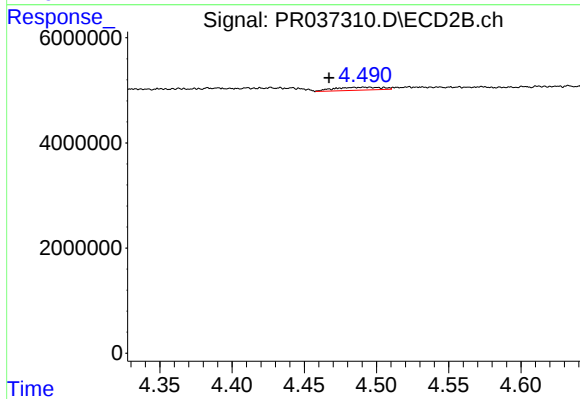
#11 AR-1232-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 272580
Conc: 2.33 ng/ml



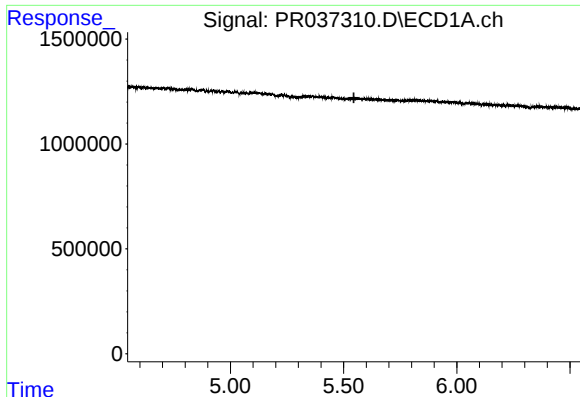
#12 AR-1232-2

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



#12 AR-1232-2

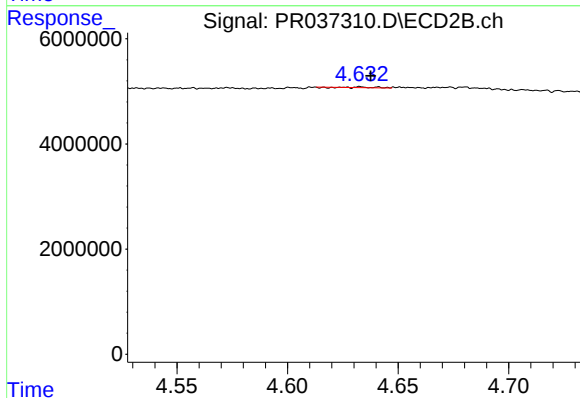
R.T.: 4.491 min
Delta R.T.: 0.024 min
Response: 1283679
Conc: 9.29 ng/ml



#13 AR-1232-3

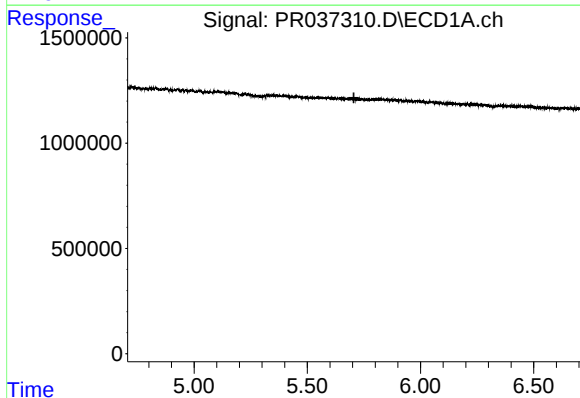
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



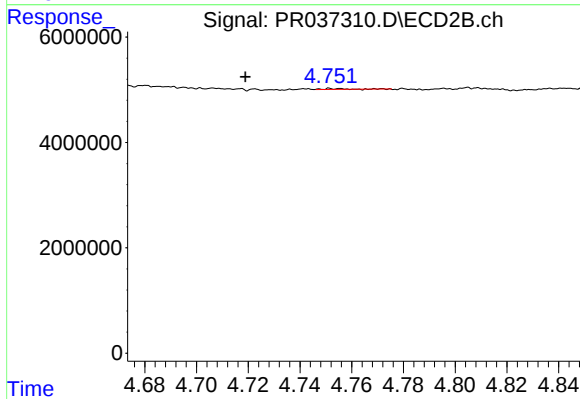
#13 AR-1232-3

R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 55041
Conc: 0.78 ng/ml



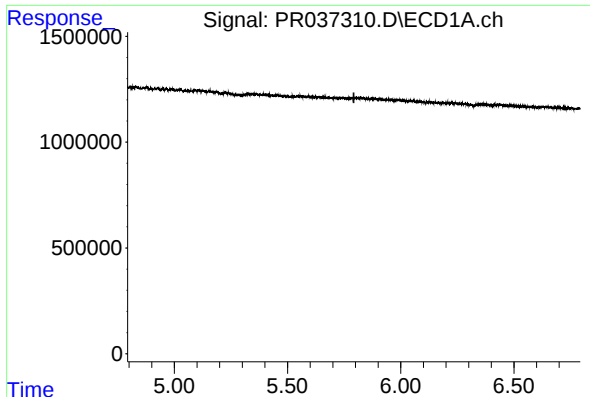
#14 AR-1232-4

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



#14 AR-1232-4

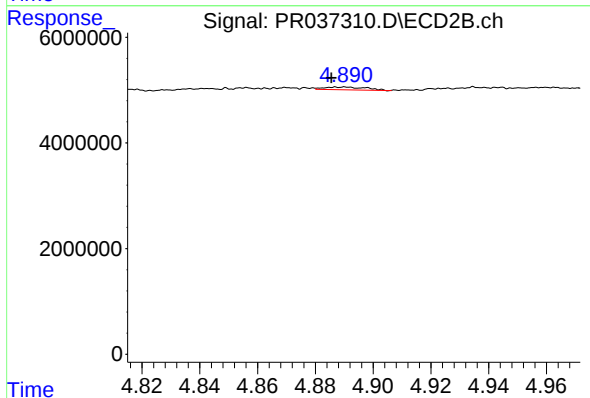
R.T.: 4.756 min
Delta R.T.: 0.037 min
Response: 40046
Conc: 0.67 ng/ml



#15 AR-1232-5

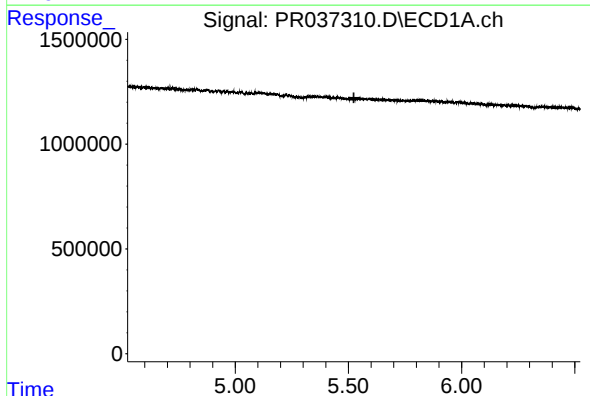
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



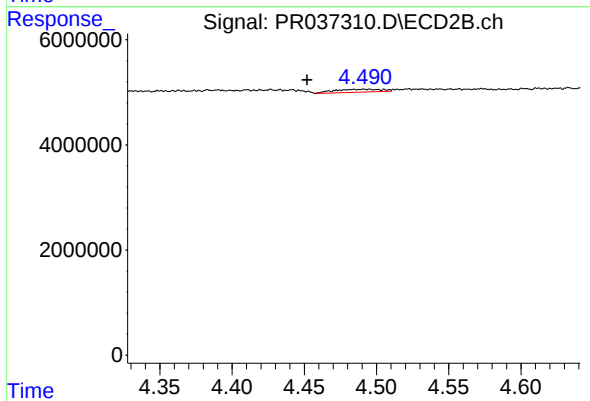
#15 AR-1232-5

R.T.: 4.890 min
Delta R.T.: 0.005 min
Response: 529234
Conc: 7.76 ng/ml



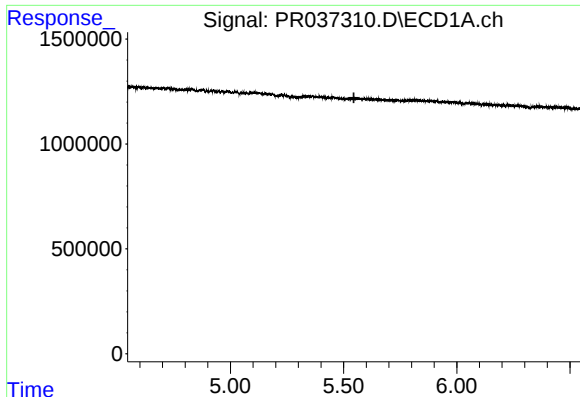
#16 AR-1242-1

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



#16 AR-1242-1

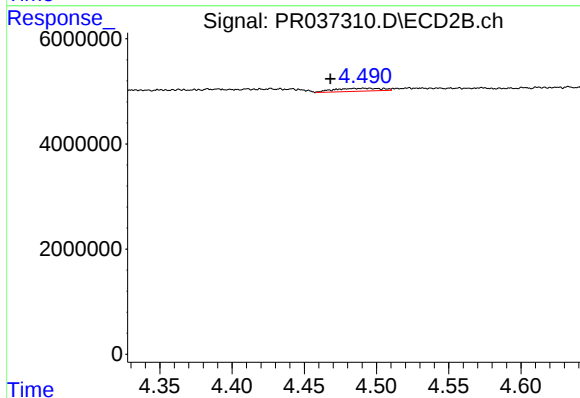
R.T.: 4.491 min
Delta R.T.: 0.039 min
Response: 1283679
Conc: 8.76 ng/ml



#17 AR-1242-2

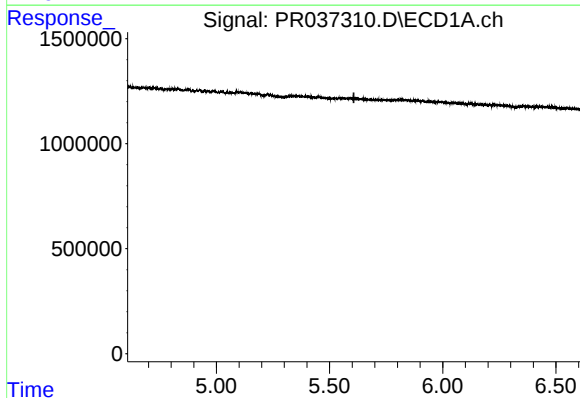
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



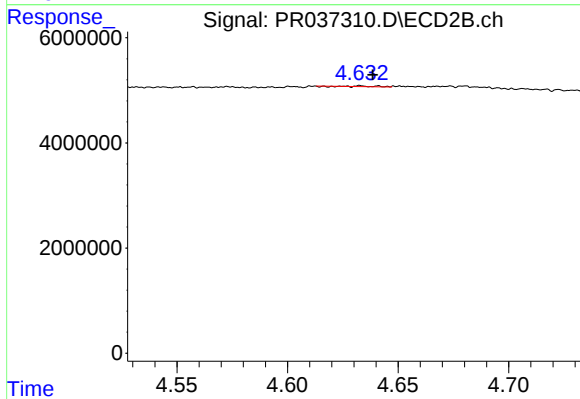
#17 AR-1242-2

R.T.: 4.491 min
Delta R.T.: 0.023 min
Response: 1283679
Conc: 5.63 ng/ml



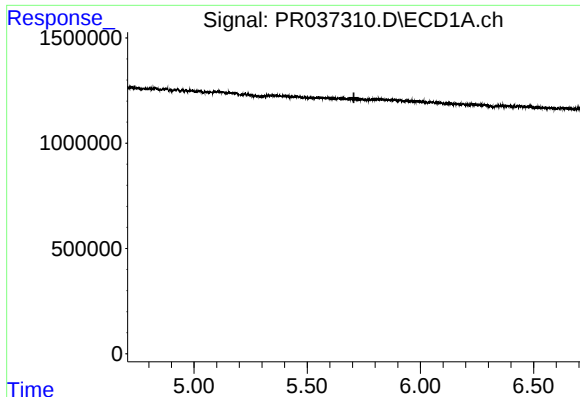
#18 AR-1242-3

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



#18 AR-1242-3

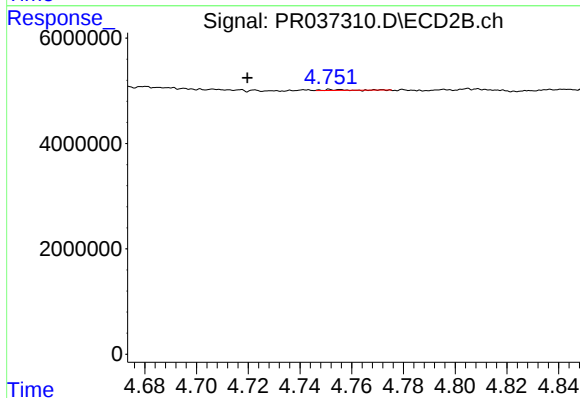
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 55041
Conc: 0.48 ng/ml



#19 AR-1242-4

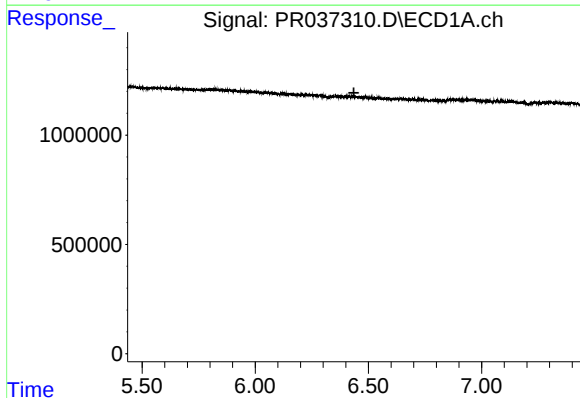
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



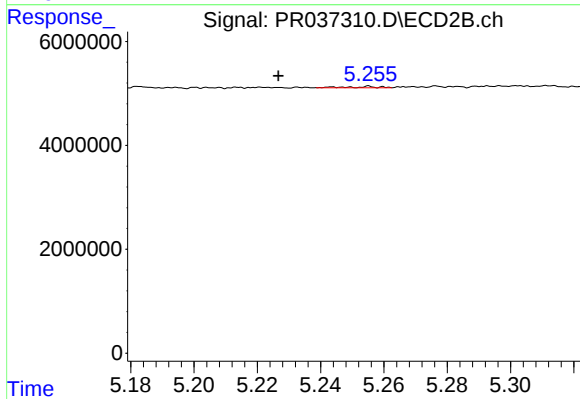
#19 AR-1242-4

R.T.: 4.756 min
Delta R.T.: 0.036 min
Response: 40046
Conc: 0.36 ng/ml



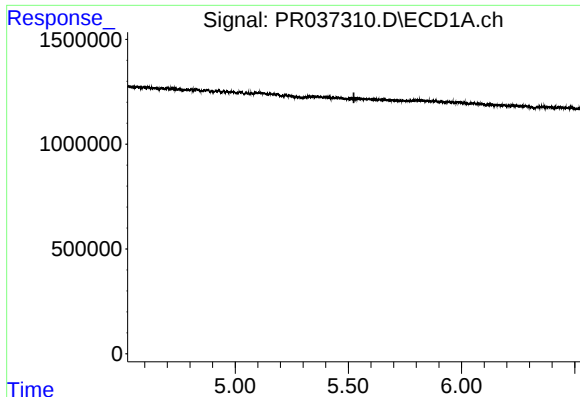
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

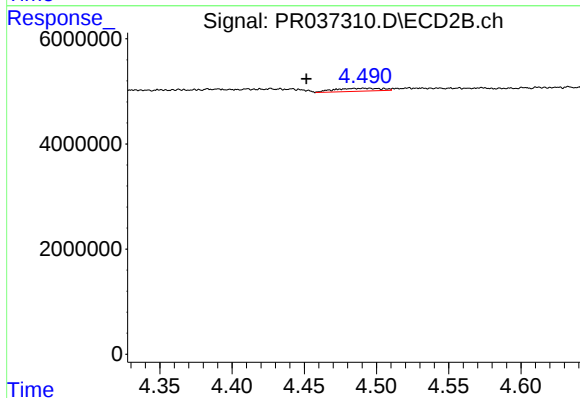
R.T.: 5.255 min
Delta R.T.: 0.029 min
Response: 173066
Conc: 1.04 ng/ml



#21 AR-1248-1

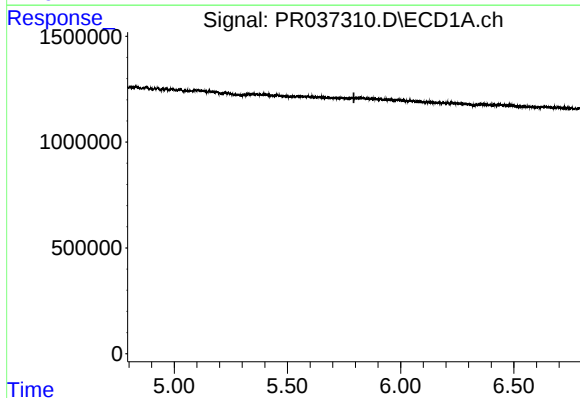
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



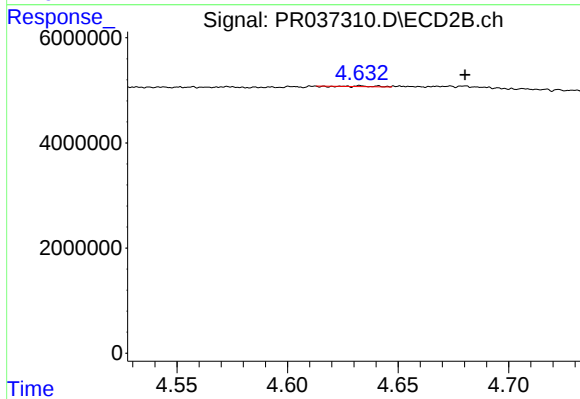
#21 AR-1248-1

R.T.: 4.491 min
Delta R.T.: 0.040 min
Response: 1283679
Conc: 12.75 ng/ml



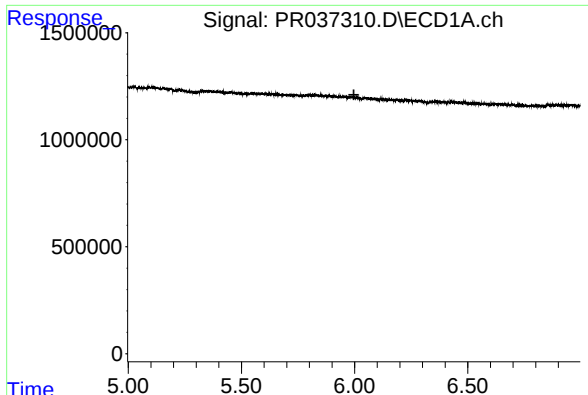
#22 AR-1248-2

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



#22 AR-1248-2

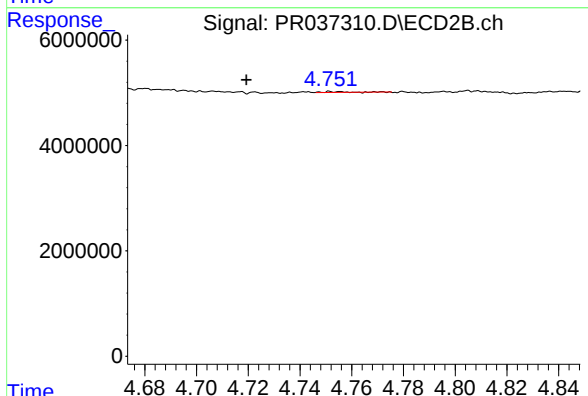
R.T.: 4.633 min
Delta R.T.: -0.047 min
Response: 55041
Conc: 0.40 ng/ml



#23 AR-1248-3

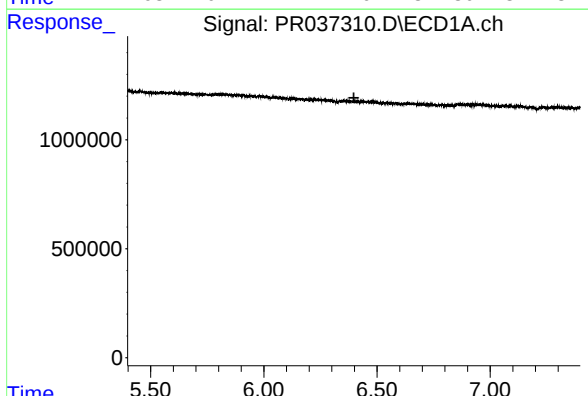
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



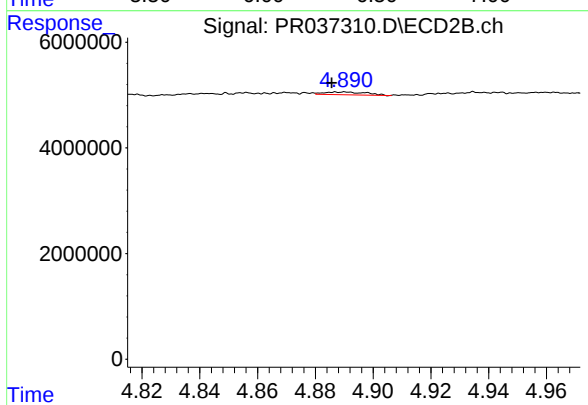
#23 AR-1248-3

R.T.: 4.756 min
Delta R.T.: 0.036 min
Response: 40046
Conc: 0.29 ng/ml



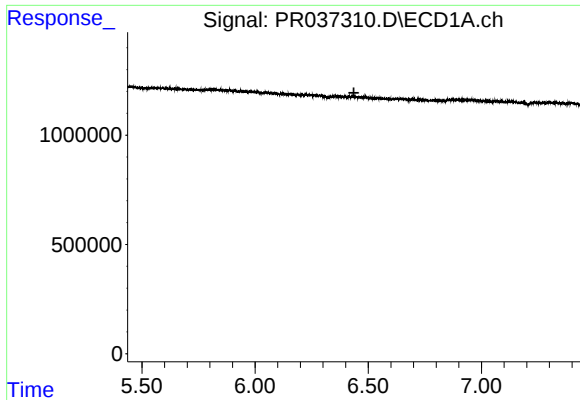
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

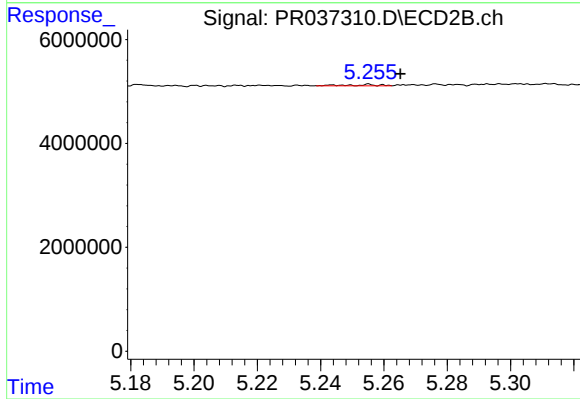
R.T.: 4.890 min
Delta R.T.: 0.004 min
Response: 529234
Conc: 2.97 ng/ml



#25 AR-1248-5

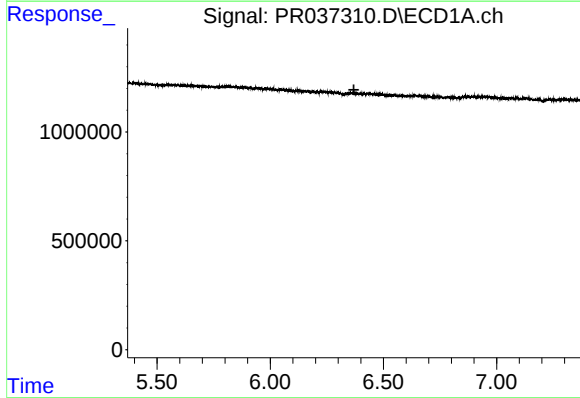
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



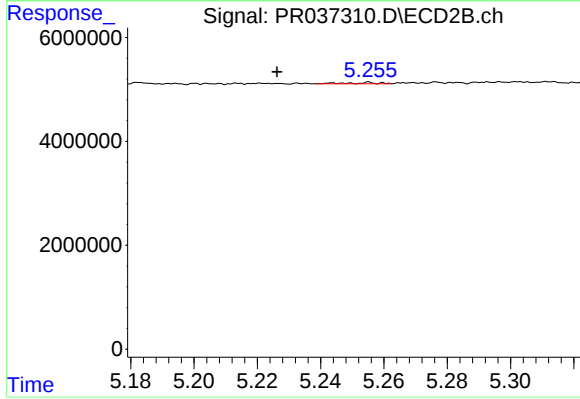
#25 AR-1248-5

R.T.: 5.255 min
Delta R.T.: -0.010 min
Response: 173066
Conc: 0.88 ng/ml



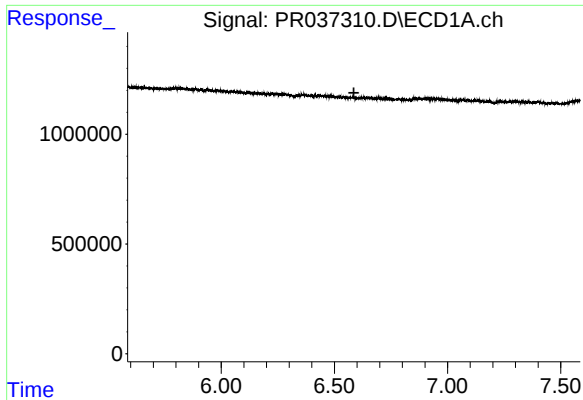
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

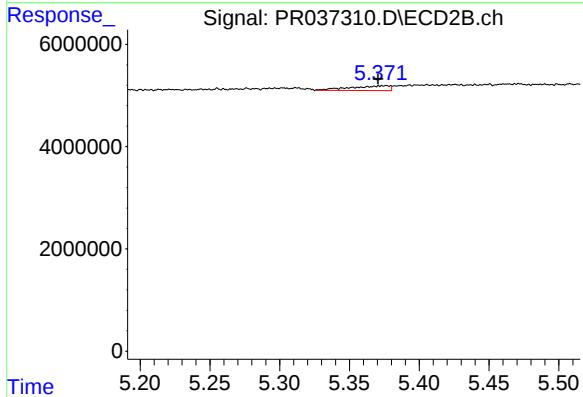
R.T.: 5.255 min
Delta R.T.: 0.029 min
Response: 173066
Conc: 0.50 ng/ml



#27 AR-1254-2

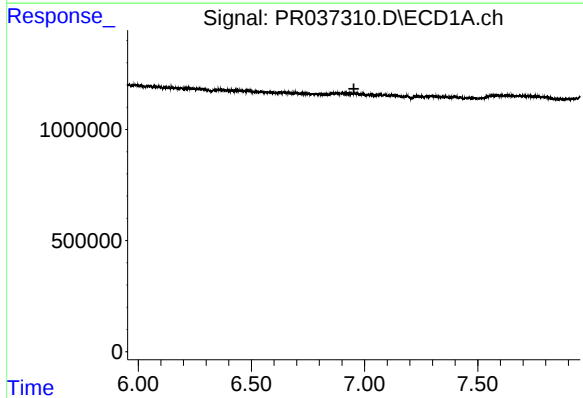
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



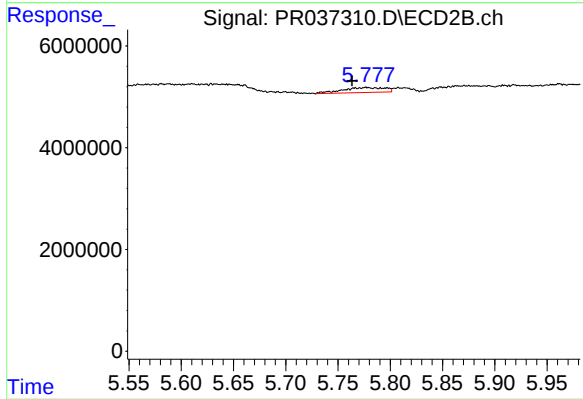
#27 AR-1254-2

R.T.: 5.376 min
Delta R.T.: 0.006 min
Response: 1791396
Conc: 5.98 ng/ml



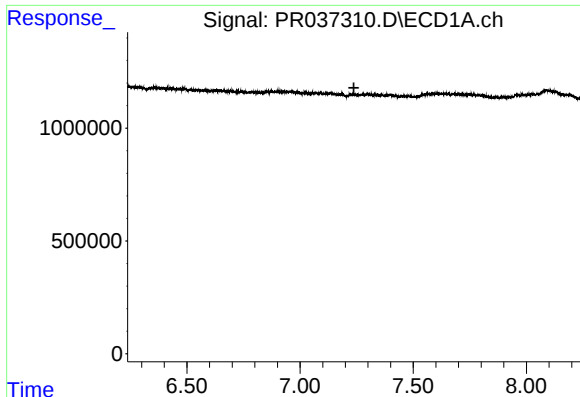
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 AR-1254-3

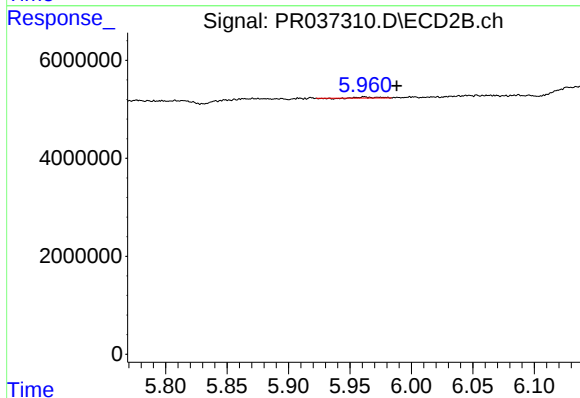
R.T.: 5.777 min
Delta R.T.: 0.013 min
Response: 2738744
Conc: 5.78 ng/ml



#29 AR-1254-4

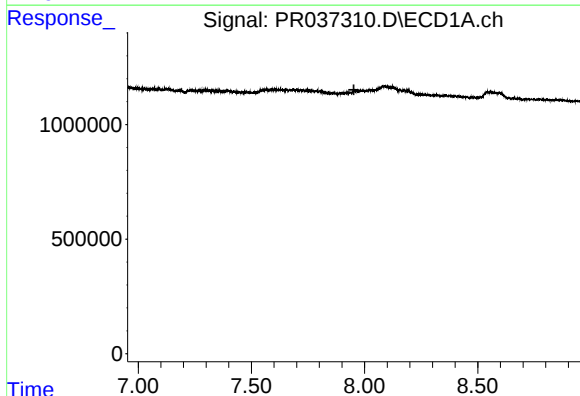
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



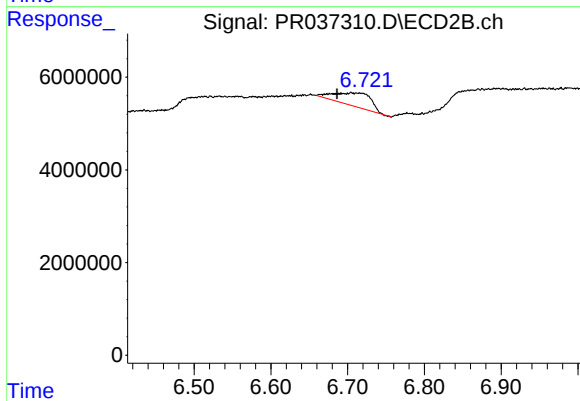
#29 AR-1254-4

R.T.: 5.962 min
Delta R.T.: -0.026 min
Response: 132221
Conc: 0.38 ng/ml



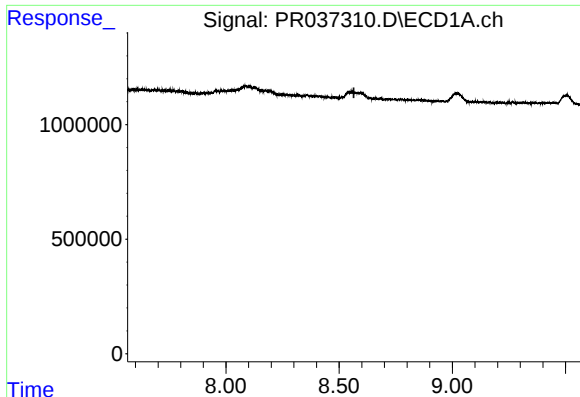
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#34 AR-1260-4

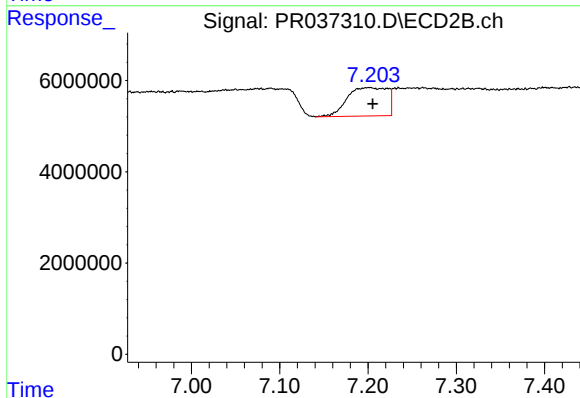
R.T.: 6.715 min
Delta R.T.: 0.029 min
Response: 9547312
Conc: 31.33 ng/ml



#38 AR-1262-3

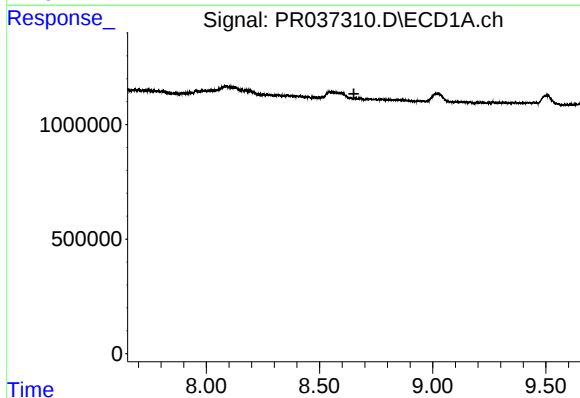
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



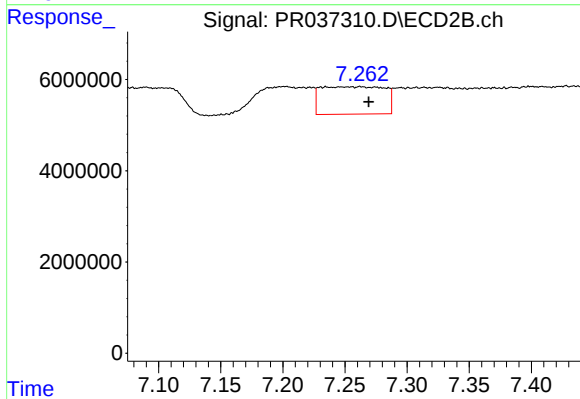
#38 AR-1262-3

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 19754963
Conc: 36.03 ng/ml



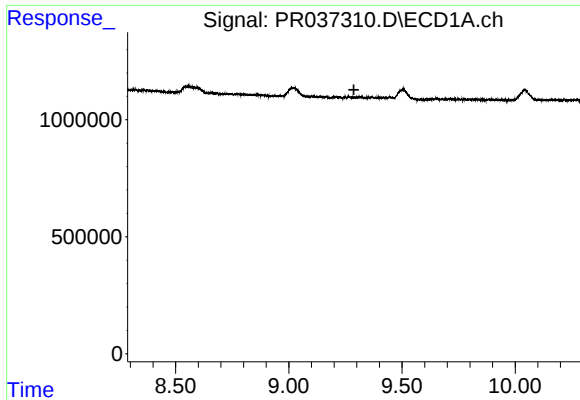
#39 AR-1262-4

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



#39 AR-1262-4

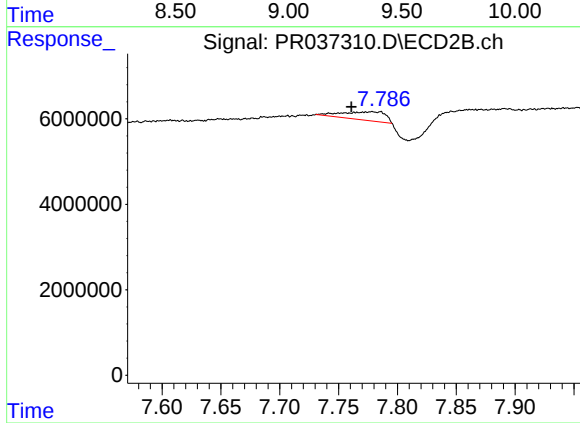
R.T.: 7.262 min
Delta R.T.: -0.007 min
Response: 21490802
Conc: 23.94 ng/ml



#40 AR-1262-5

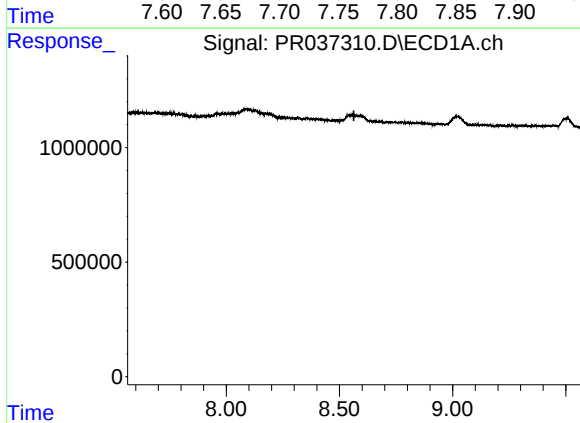
R.T.: 0.000 min
Exp R.T.: 9.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



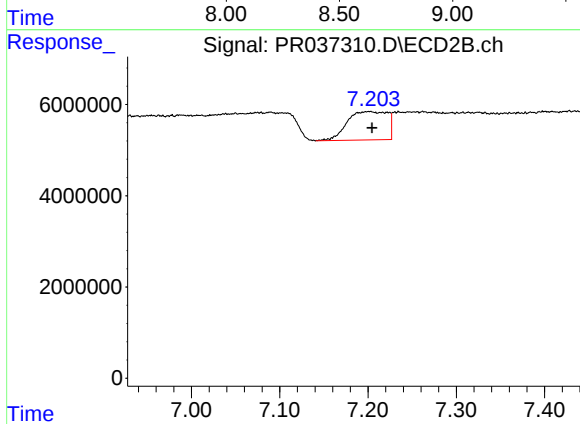
#40 AR-1262-5

R.T.: 7.779 min
Delta R.T.: 0.018 min
Response: 4833541
Conc: 12.63 ng/ml



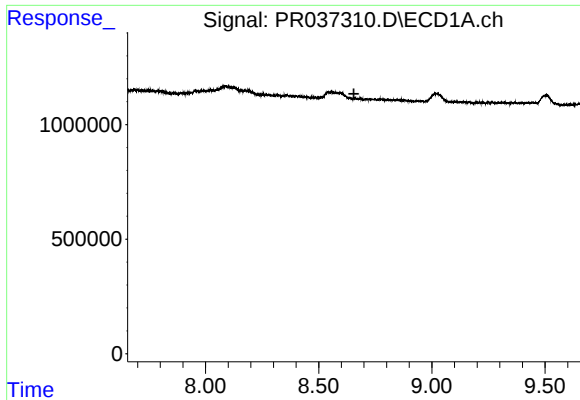
#41 AR-1268-1

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



#41 AR-1268-1

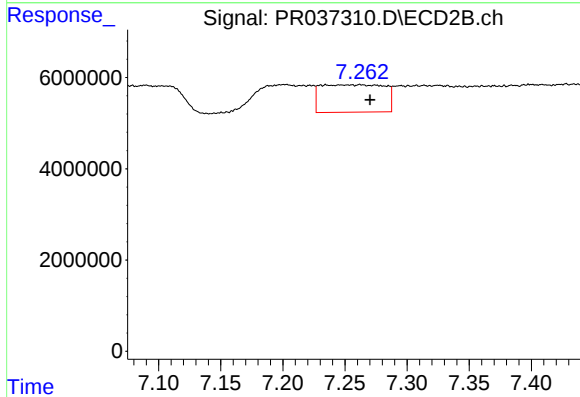
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 19754963
Conc: 16.05 ng/ml



#42 AR-1268-2

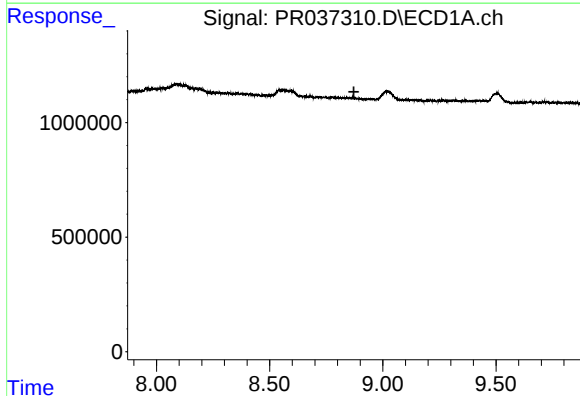
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



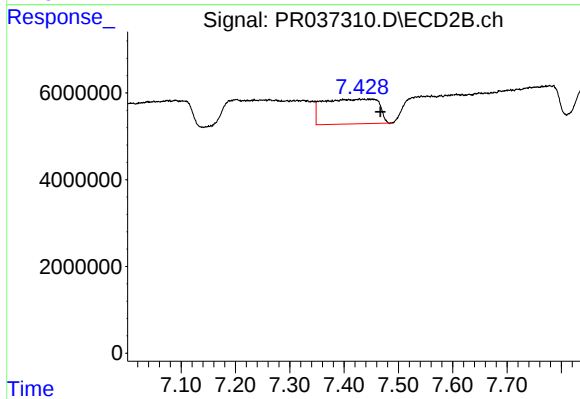
#42 AR-1268-2

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 21490802
Conc: 20.30 ng/ml



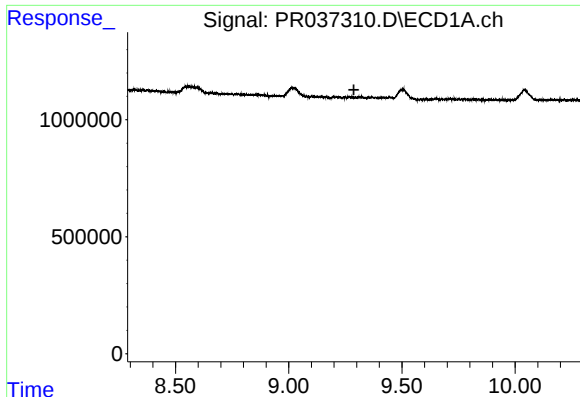
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

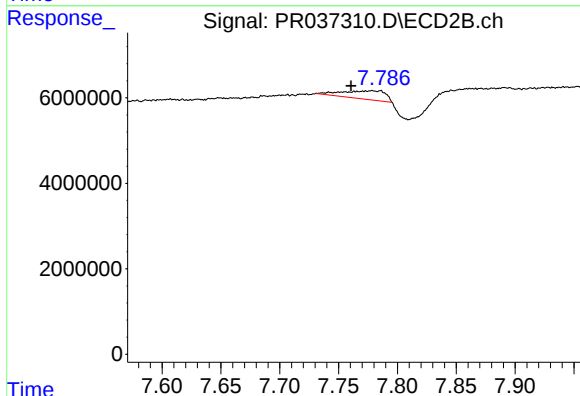
R.T.: 7.448 min
Delta R.T.: -0.019 min
Response: 40326326
Conc: 45.50 ng/ml



#44 AR-1268-4

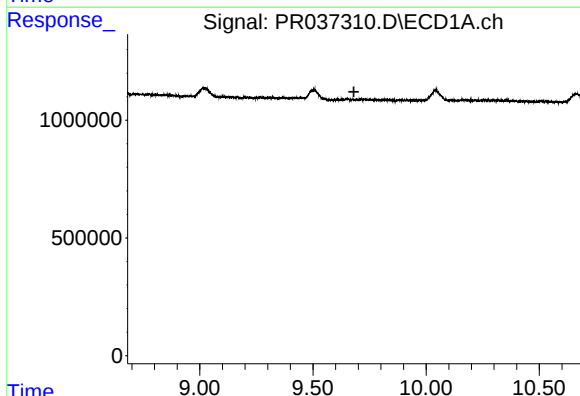
R.T.: 0.000 min
Exp R.T.: 9.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



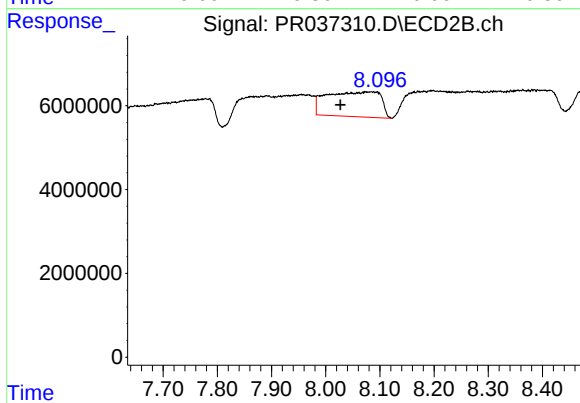
#44 AR-1268-4

R.T.: 7.779 min
Delta R.T.: 0.018 min
Response: 4833541
Conc: 13.32 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.084 min
Delta R.T.: 0.057 min
Response: 41320792
Conc: 16.24 ng/ml