

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
 Data File : PR037336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 07:56
 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 25 00:48:14 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	3.406	0	66779	N.D.	0.014 #
2)	SA Decachlor...	10.038	0.000	721238	0	0.545	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.449	0	425617	N.D.	2.338 #
4)	L1 AR-1016-2	0.000	4.465	0	850429	N.D.	3.014 #
5)	L1 AR-1016-3	0.000	4.649	0	413924	N.D.	2.879 #
6)	L1 AR-1016-4	0.000	4.678	0	557682	N.D.	5.041 #
8)	L2 AR-1221-1	0.000	3.600	0	396045	N.D.	7.778 #
9)	L2 AR-1221-2	0.000	3.639	0	192825	N.D.	5.192 #
10)	L2 AR-1221-3	0.000	3.775	0	2669070	N.D.	21.798 #
11)	L3 AR-1232-1	0.000	3.775	0	2669070	N.D.	22.814 #
12)	L3 AR-1232-2	0.000	4.465	0	850429	N.D.	6.153 #
13)	L3 AR-1232-3	0.000	4.649	0	413924	N.D.	5.896 #
14)	L3 AR-1232-4	0.000	4.751	0	289509	N.D.	4.852 #
16)	L4 AR-1242-1	0.000	4.449	0	425617	N.D.	2.904 #
17)	L4 AR-1242-2	0.000	4.465	0	850429	N.D.	3.727 #
18)	L4 AR-1242-3	0.000	4.649	0	413924	N.D.	3.580 #
19)	L4 AR-1242-4	0.000	4.751	0	289509	N.D.	2.634 #
20)	L4 AR-1242-5	0.000	5.208	0	4652267	N.D.	28.077 #
21)	L5 AR-1248-1	0.000	4.449	0	425617	N.D.	4.228 #
22)	L5 AR-1248-2	0.000	4.678	0	557682	N.D.	4.086 #
23)	L5 AR-1248-3	0.000	4.751	0	289509	N.D.	2.068 #
25)	L5 AR-1248-5	0.000	5.257	0	3979597	N.D.	20.344 #
26)	L6 AR-1254-1	0.000	5.208	0	4652267	N.D.	13.505 #
27)	L6 AR-1254-2	0.000	5.406	0	10861351	N.D.	36.265 #
28)	L6 AR-1254-3	0.000	5.785	0	4884532	N.D.	10.313 #
29)	L6 AR-1254-4	0.000	5.977	0	620634	N.D.	1.770 #
30)	L6 AR-1254-5	0.000	6.428	0	4325225	N.D.	9.767 #
31)	L7 AR-1260-1	0.000	5.879	0	155181	N.D.	0.531 #
32)	L7 AR-1260-2	0.000	6.090	0	1130265	N.D.	2.454 #
34)	L7 AR-1260-4	0.000	6.693	0	7680890	N.D.	25.203 #
35)	L7 AR-1260-5	0.000	6.949	0	100584	N.D.	0.116 #
36)	L8 AR-1262-1	0.000	6.518	0	13296660	N.D.	53.055 #
37)	L8 AR-1262-2	0.000	6.949	0	100584	N.D.	0.080 #
38)	L8 AR-1262-3	8.525	7.255	2424902	49832119	18.439	90.891 #
39)	L8 AR-1262-4	0.000	7.255	0	49832119	N.D.	55.514 #
40)	L8 AR-1262-5	0.000	7.766	0	10964100	N.D.	28.655 #
41)	L9 AR-1268-1	8.525	7.255	2424902	49832119	13.540	40.480 #
42)	L9 AR-1268-2	0.000	7.255	0	49832119	N.D.	47.059 #
43)	L9 AR-1268-3	0.000	7.439	0	57097391	N.D.	64.426 #
44)	L9 AR-1268-4	0.000	7.766	0	10964100	N.D.	30.222 #
45)	L9 AR-1268-5	0.000	8.078	0	60061804	N.D.	23.607 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
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QLast Update : Mon Apr 22 17:27:39 2019
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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

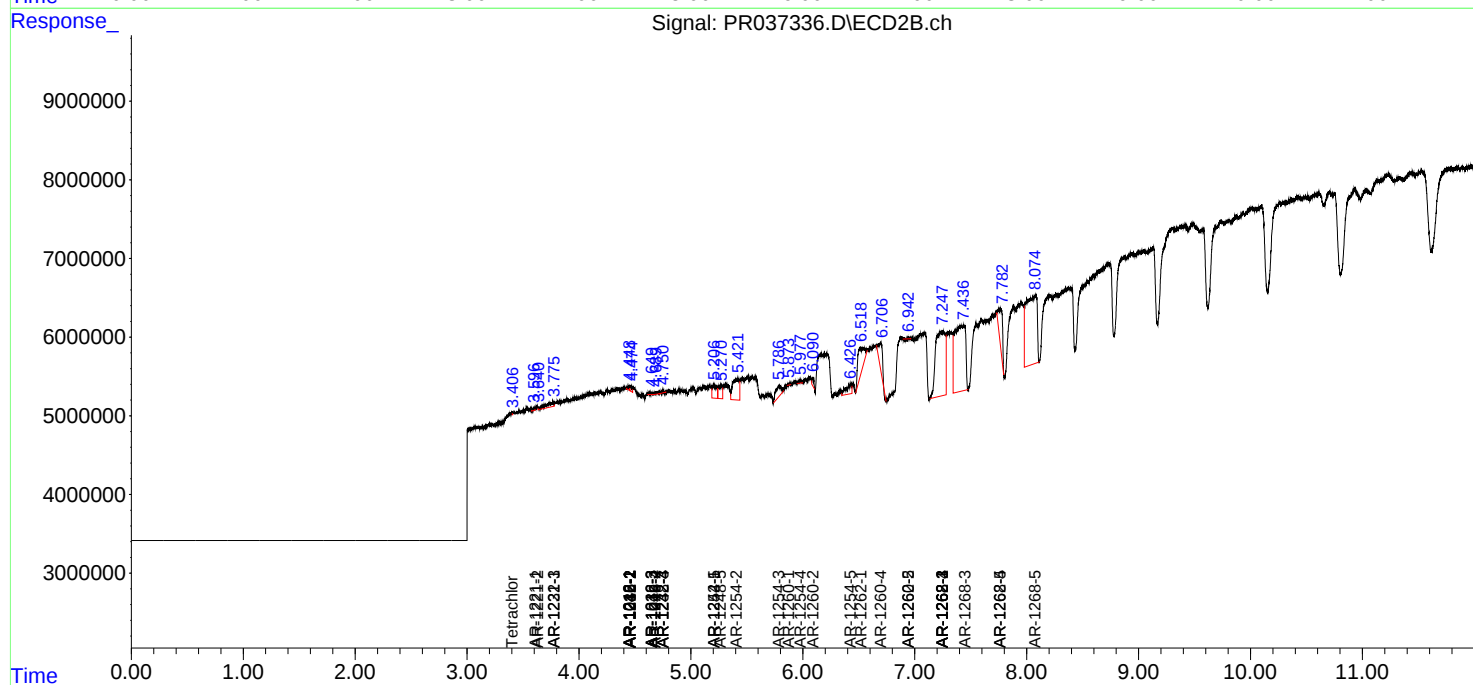
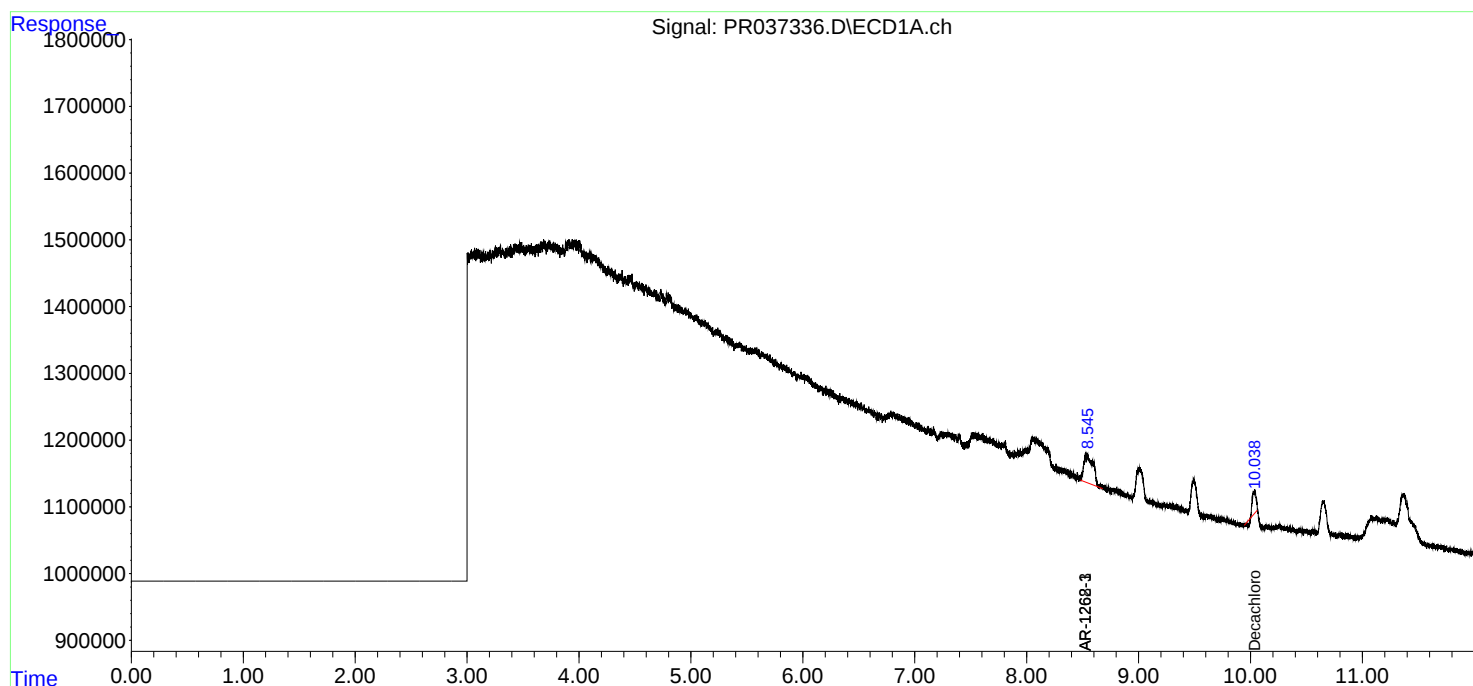
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

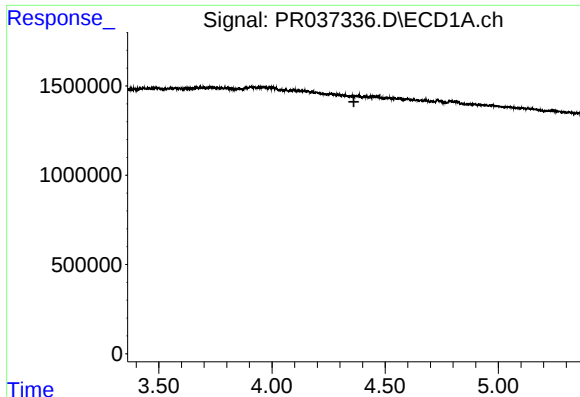
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
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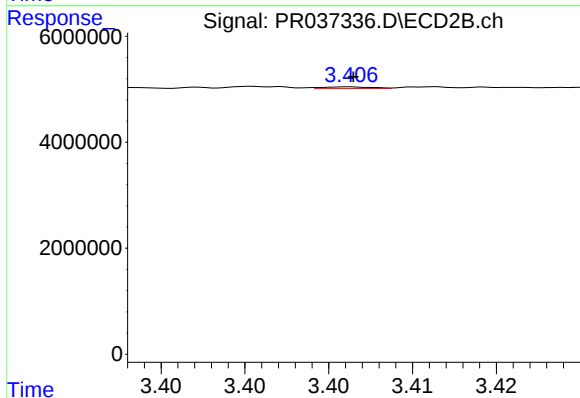




#1 Tetrachloro-m-xylene

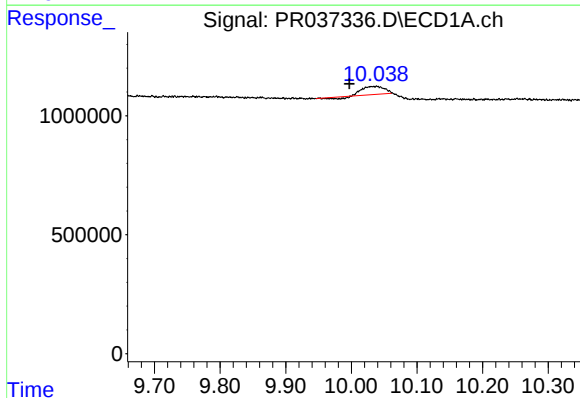
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



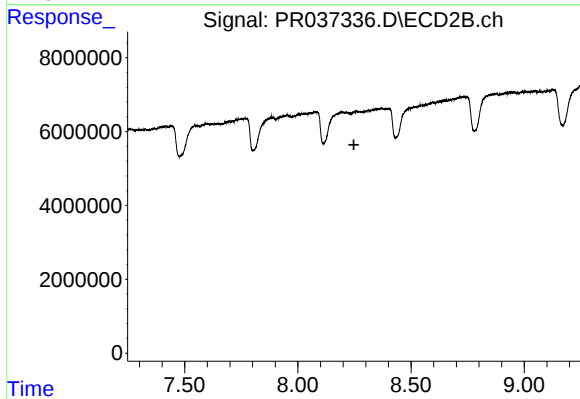
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 66779
Conc: 0.01 ng/ml



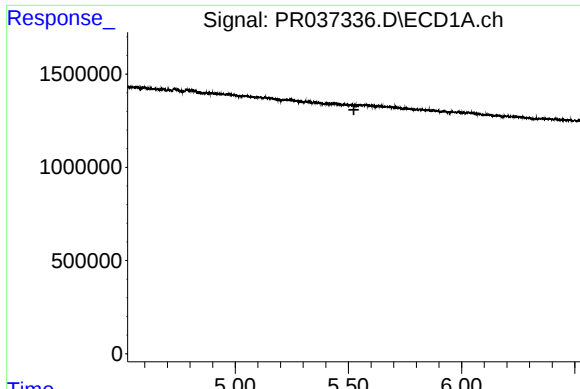
#2 Decachlorobiphenyl

R.T.: 10.038 min
Delta R.T.: 0.041 min
Response: 721238
Conc: 0.55 ng/ml



#2 Decachlorobiphenyl

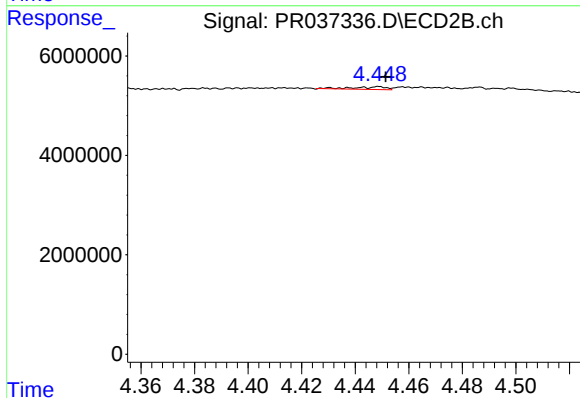
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.



#3 AR-1016-1

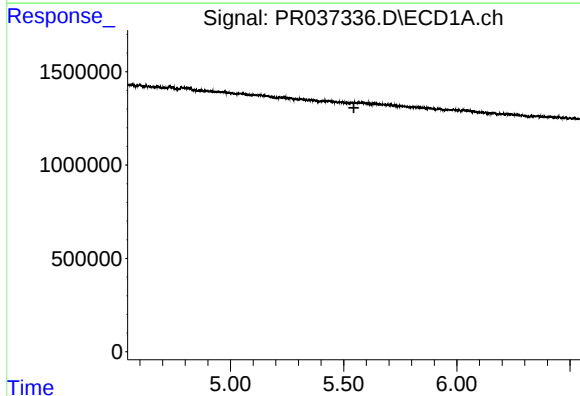
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



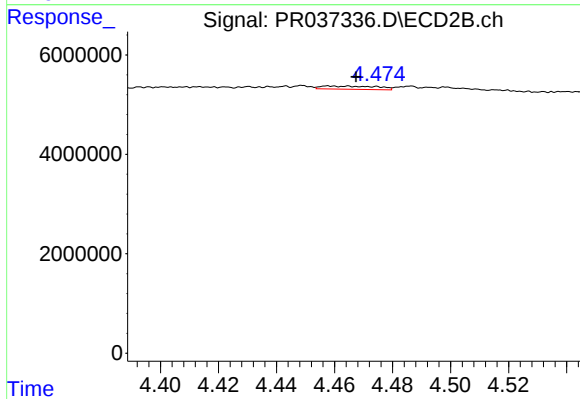
#3 AR-1016-1

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 425617
Conc: 2.34 ng/ml



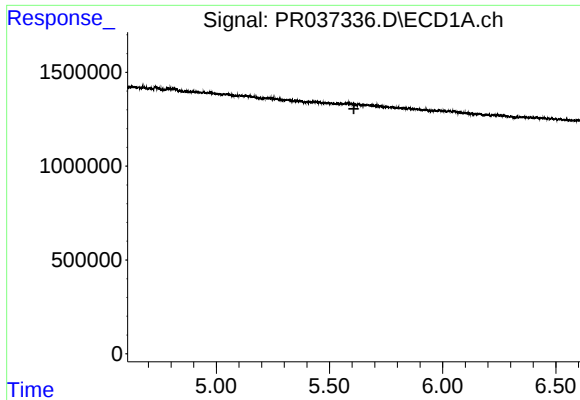
#4 AR-1016-2

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



#4 AR-1016-2

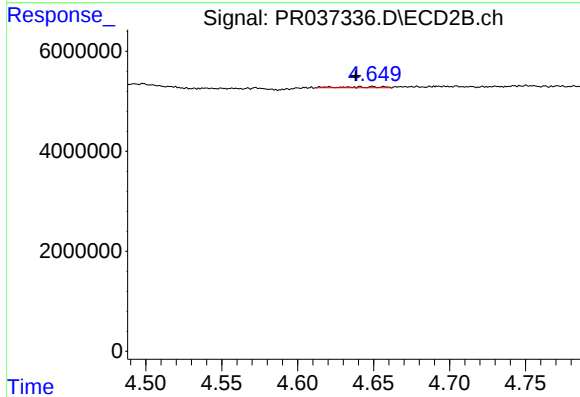
R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 850429
Conc: 3.01 ng/ml



#5 AR-1016-3

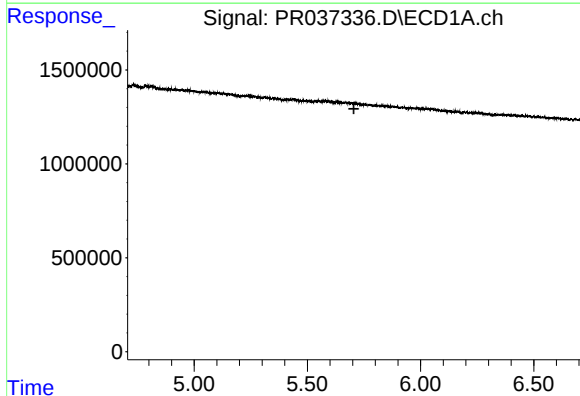
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



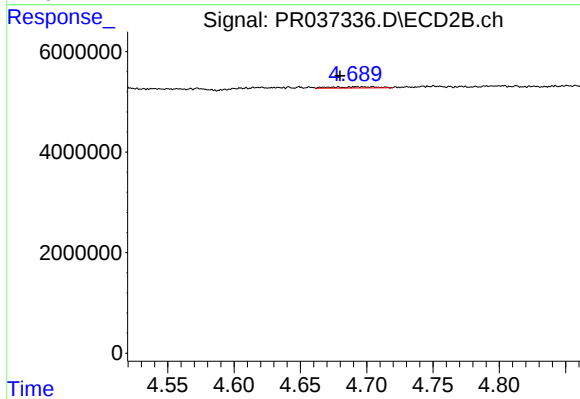
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.011 min
Response: 413924
Conc: 2.88 ng/ml



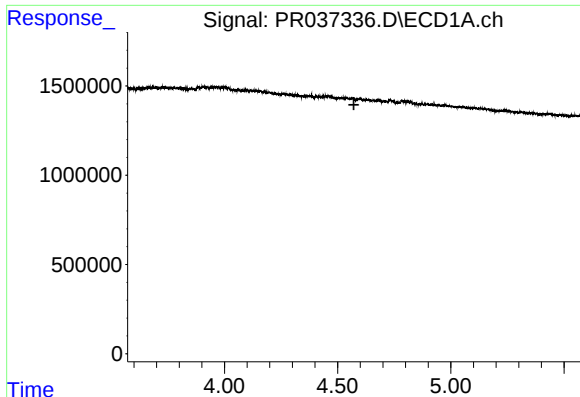
#6 AR-1016-4

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



#6 AR-1016-4

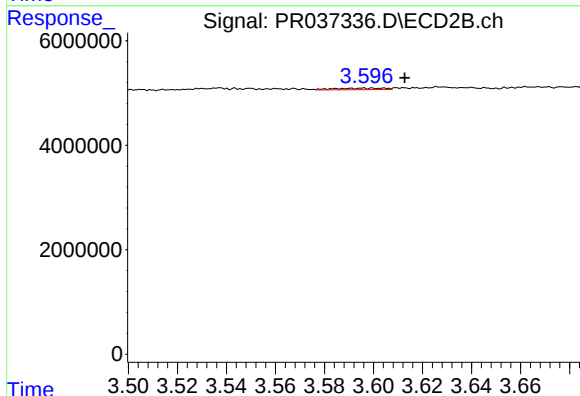
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 557682
Conc: 5.04 ng/ml



#8 AR-1221-1

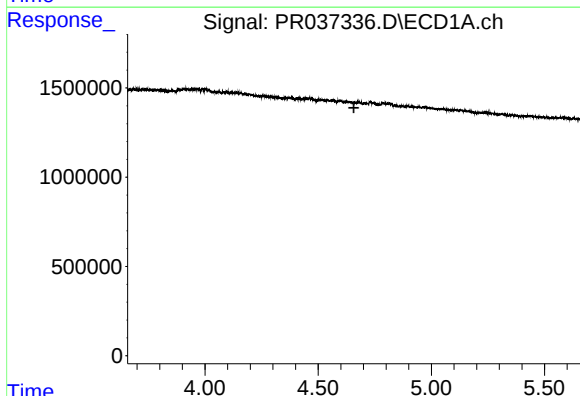
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



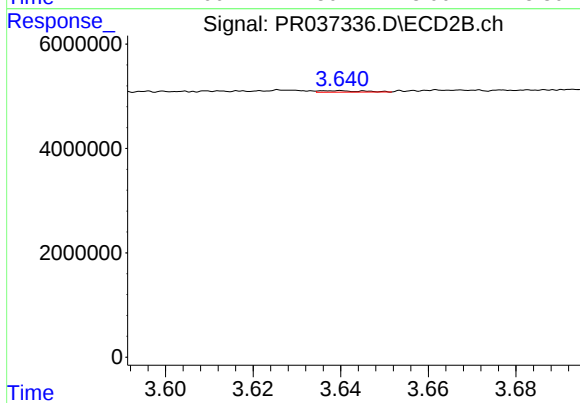
#8 AR-1221-1

R.T.: 3.600 min
Delta R.T.: -0.013 min
Response: 396045
Conc: 7.78 ng/ml



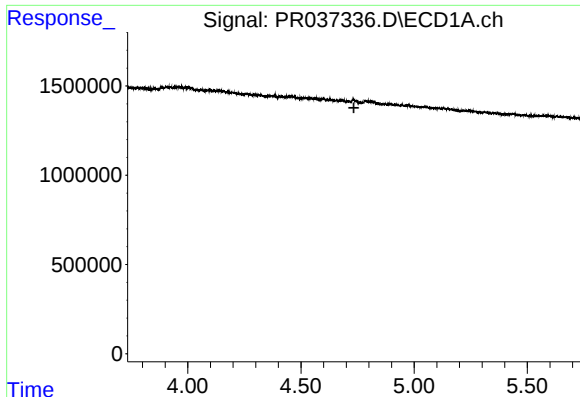
#9 AR-1221-2

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



#9 AR-1221-2

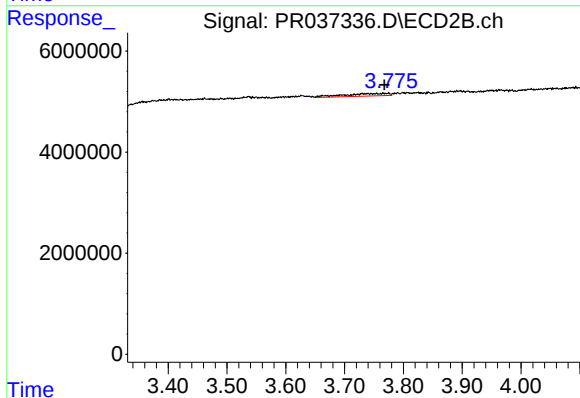
R.T.: 3.639 min
Delta R.T.: -0.056 min
Response: 192825
Conc: 5.19 ng/ml



#10 AR-1221-3

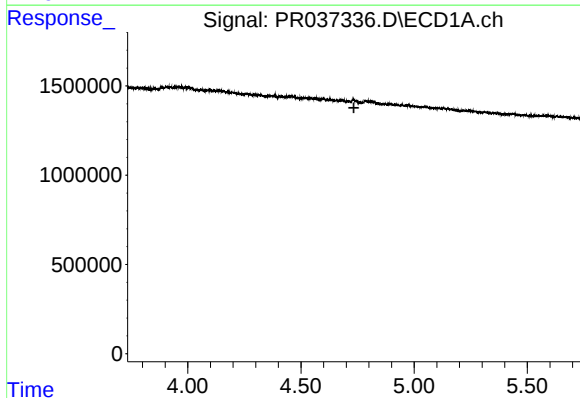
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



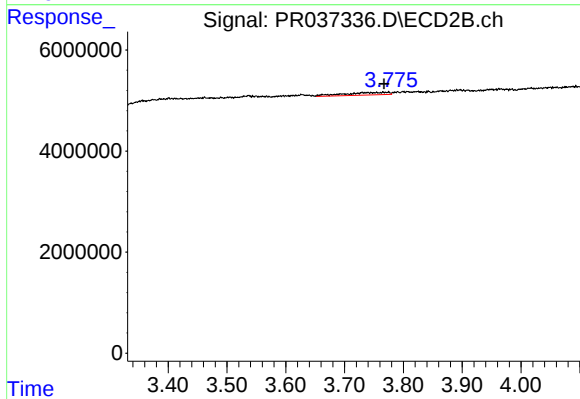
#10 AR-1221-3

R.T.: 3.775 min
Delta R.T.: 0.007 min
Response: 2669070
Conc: 21.80 ng/ml



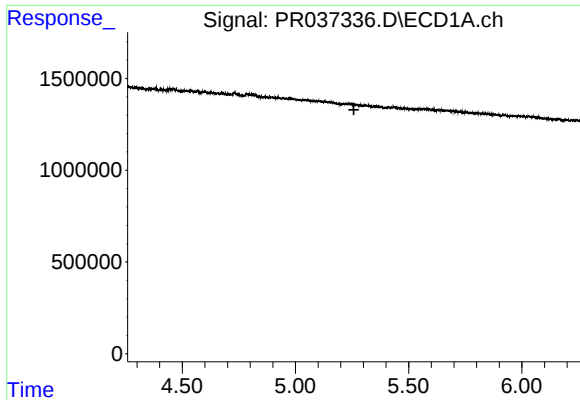
#11 AR-1232-1

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



#11 AR-1232-1

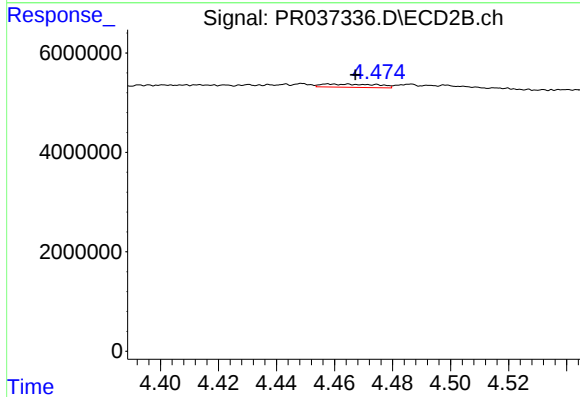
R.T.: 3.775 min
Delta R.T.: 0.008 min
Response: 2669070
Conc: 22.81 ng/ml



#12 AR-1232-2

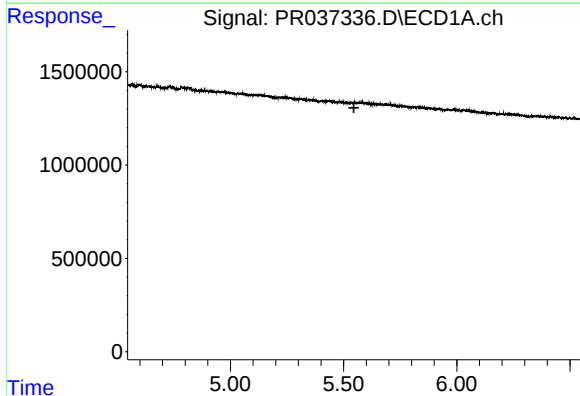
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



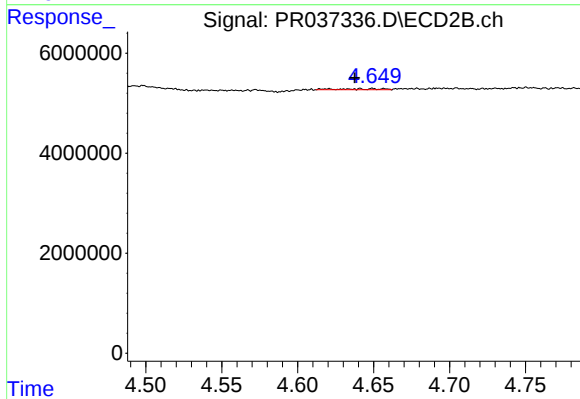
#12 AR-1232-2

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 850429
Conc: 6.15 ng/ml



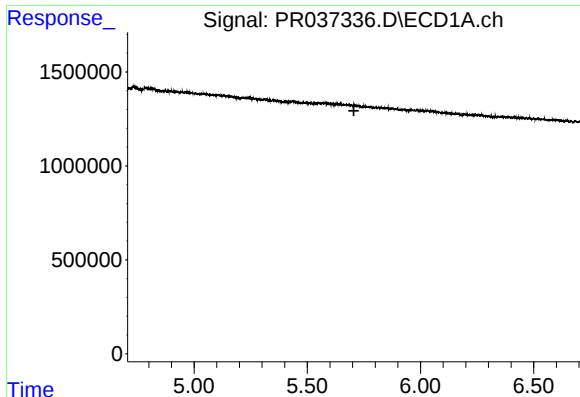
#13 AR-1232-3

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



#13 AR-1232-3

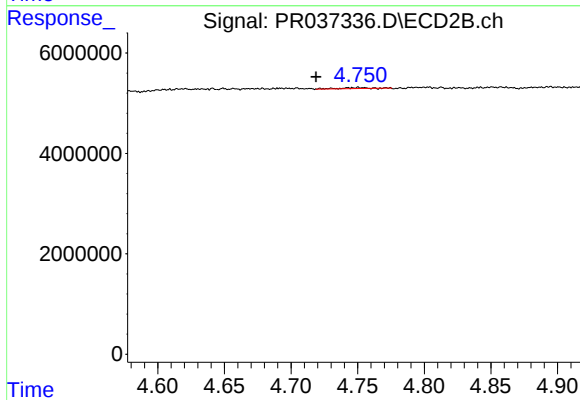
R.T.: 4.649 min
Delta R.T.: 0.012 min
Response: 413924
Conc: 5.90 ng/ml



#14 AR-1232-4

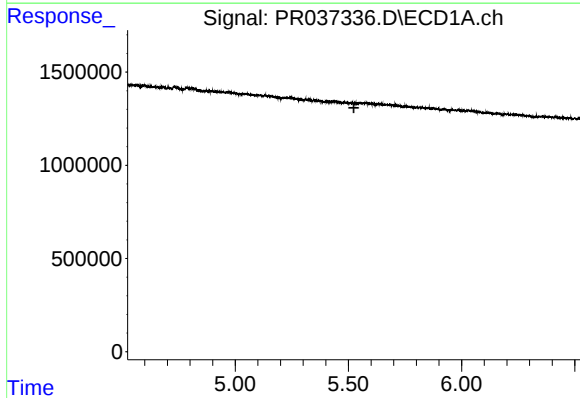
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



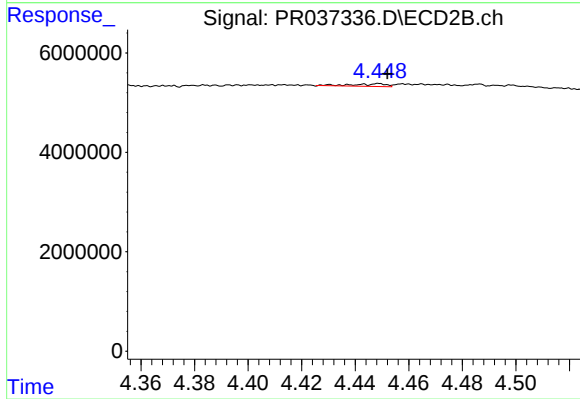
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: 0.032 min
Response: 289509
Conc: 4.85 ng/ml



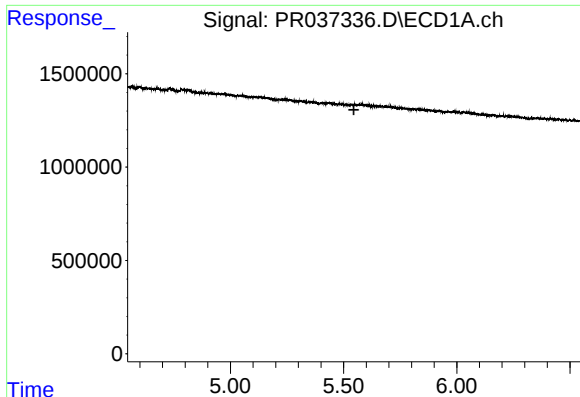
#16 AR-1242-1

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



#16 AR-1242-1

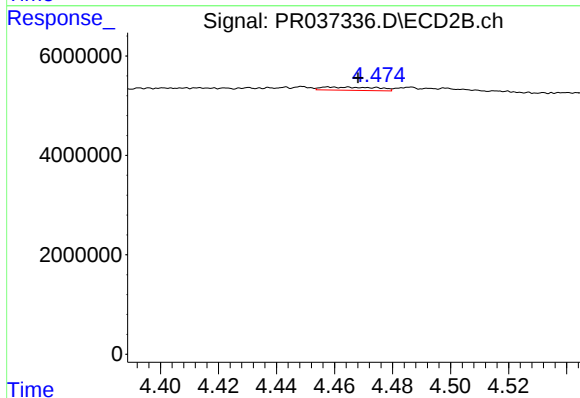
R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 425617
Conc: 2.90 ng/ml



#17 AR-1242-2

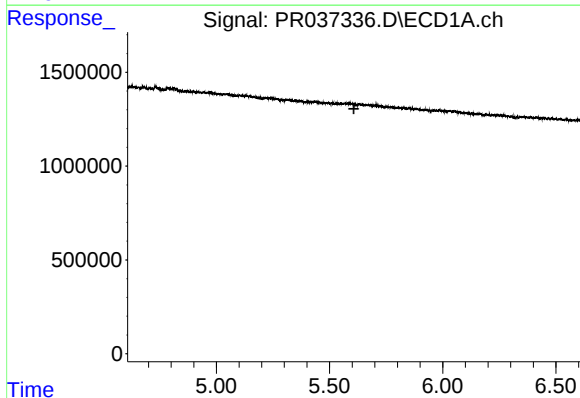
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



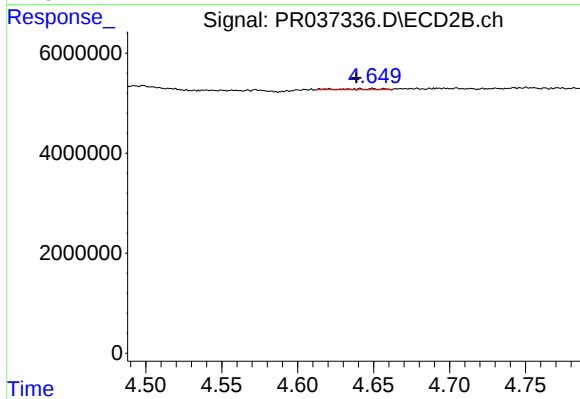
#17 AR-1242-2

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 850429
Conc: 3.73 ng/ml



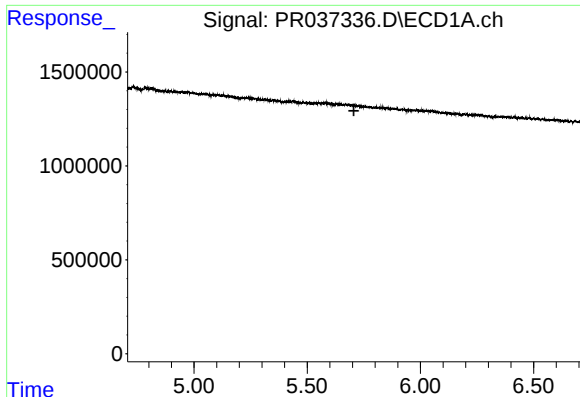
#18 AR-1242-3

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



#18 AR-1242-3

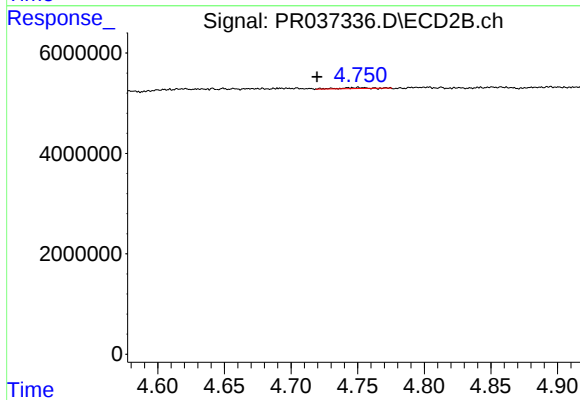
R.T.: 4.649 min
Delta R.T.: 0.011 min
Response: 413924
Conc: 3.58 ng/ml



#19 AR-1242-4

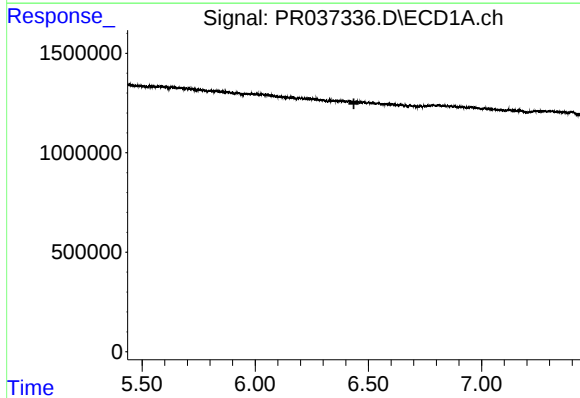
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



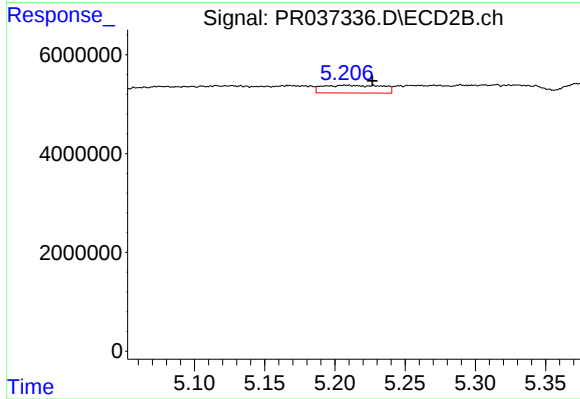
#19 AR-1242-4

R.T.: 4.751 min
Delta R.T.: 0.031 min
Response: 289509
Conc: 2.63 ng/ml



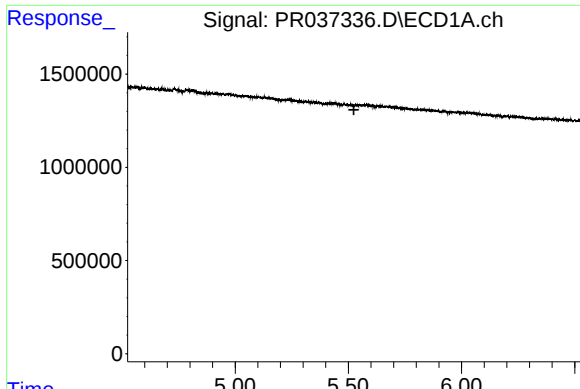
#20 AR-1242-5

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



#20 AR-1242-5

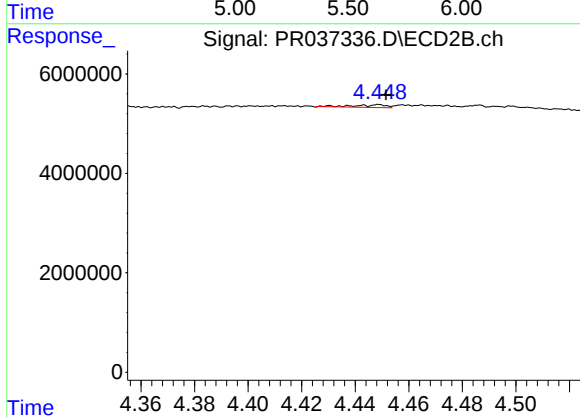
R.T.: 5.208 min
Delta R.T.: -0.019 min
Response: 4652267
Conc: 28.08 ng/ml



#21 AR-1248-1

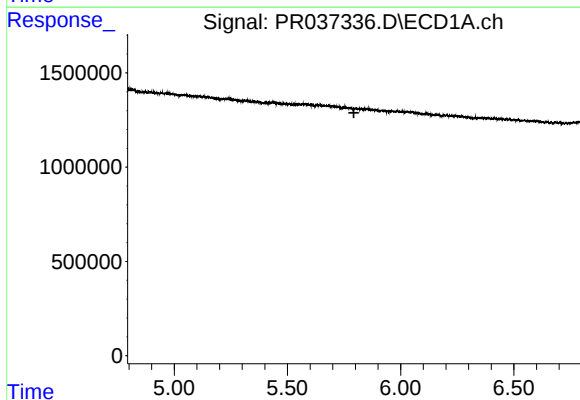
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



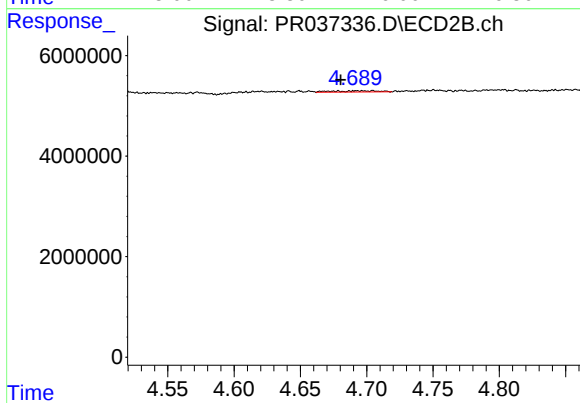
#21 AR-1248-1

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 425617
Conc: 4.23 ng/ml



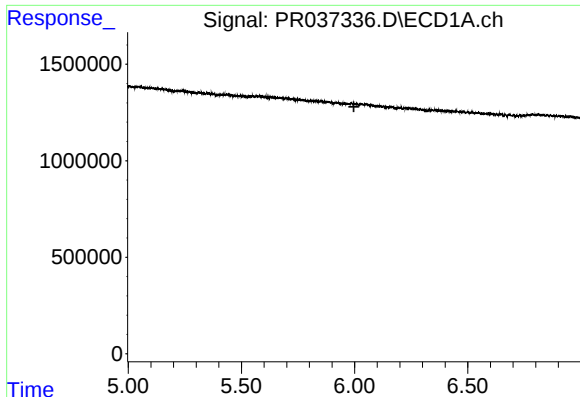
#22 AR-1248-2

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



#22 AR-1248-2

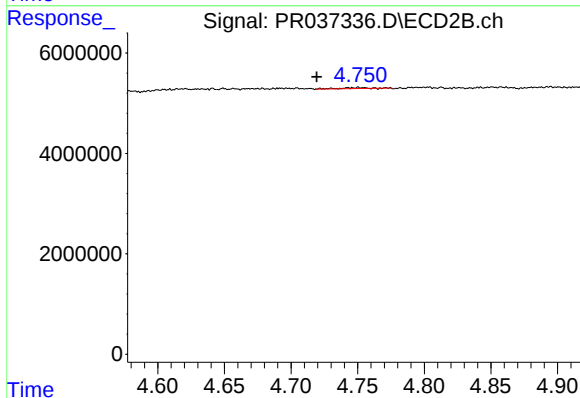
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 557682
Conc: 4.09 ng/ml



#23 AR-1248-3

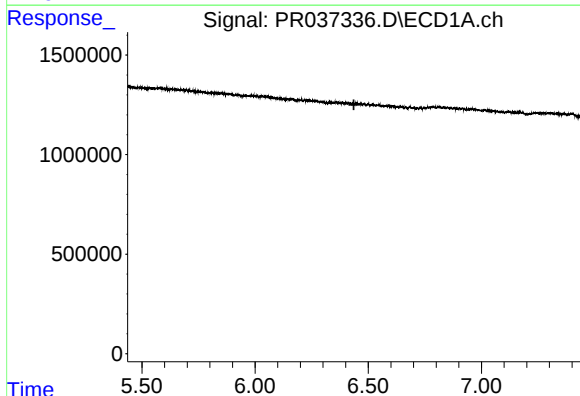
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



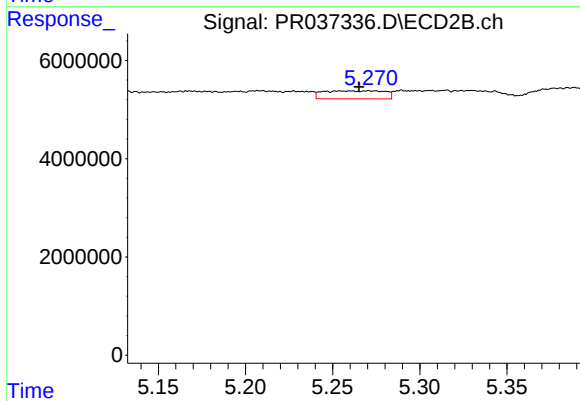
#23 AR-1248-3

R.T.: 4.751 min
Delta R.T.: 0.032 min
Response: 289509
Conc: 2.07 ng/ml



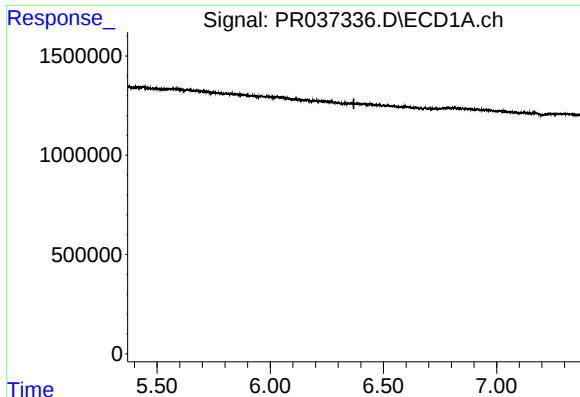
#25 AR-1248-5

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



#25 AR-1248-5

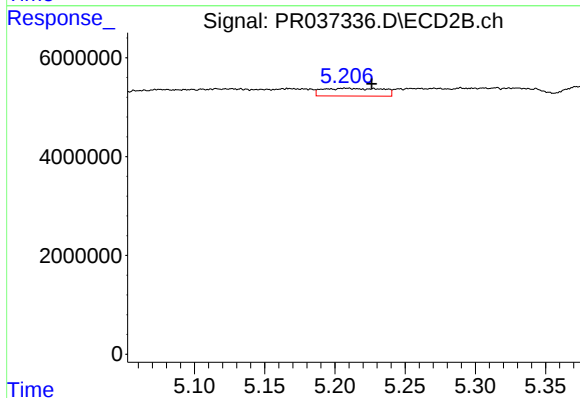
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 3979597
Conc: 20.34 ng/ml



#26 AR-1254-1

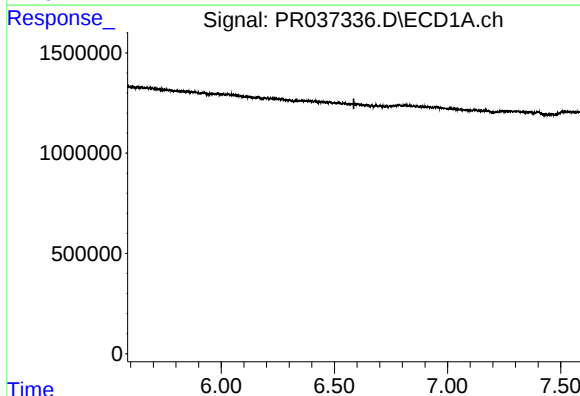
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



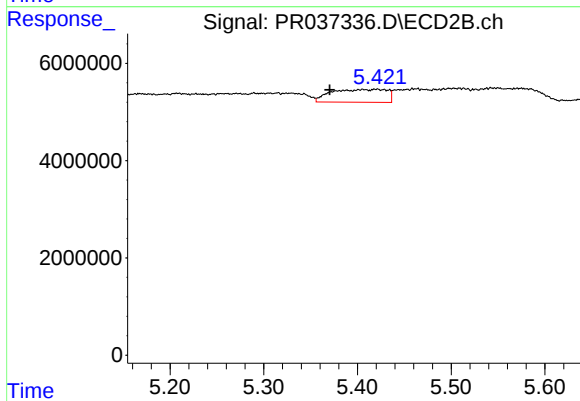
#26 AR-1254-1

R.T.: 5.208 min
Delta R.T.: -0.019 min
Response: 4652267
Conc: 13.51 ng/ml



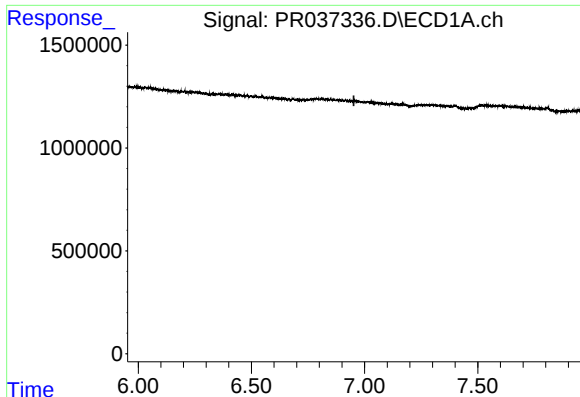
#27 AR-1254-2

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



#27 AR-1254-2

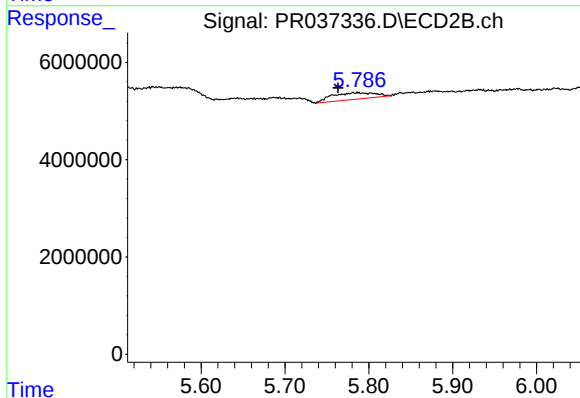
R.T.: 5.406 min
Delta R.T.: 0.035 min
Response: 10861351
Conc: 36.26 ng/ml



#28 AR-1254-3

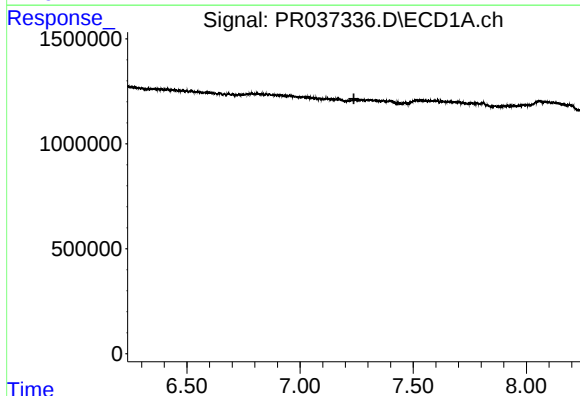
R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



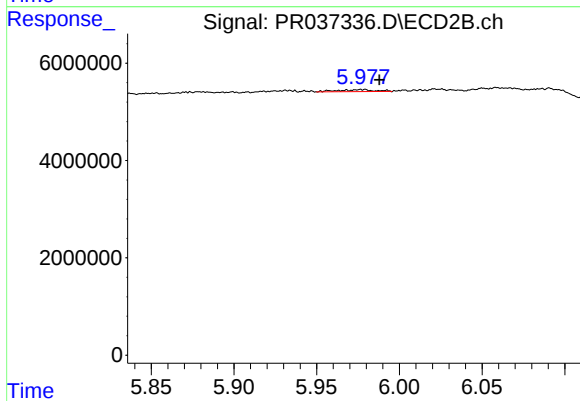
#28 AR-1254-3

R.T.: 5.785 min
Delta R.T.: 0.022 min
Response: 4884532
Conc: 10.31 ng/ml



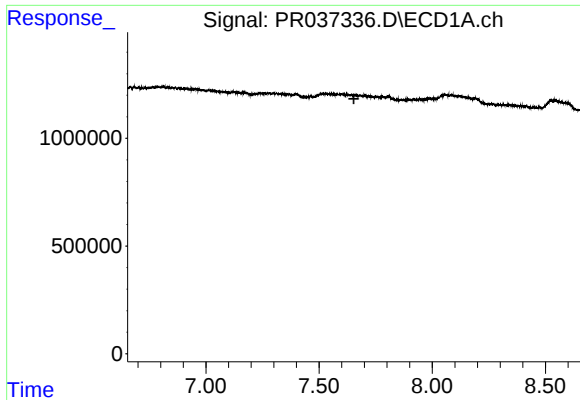
#29 AR-1254-4

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



#29 AR-1254-4

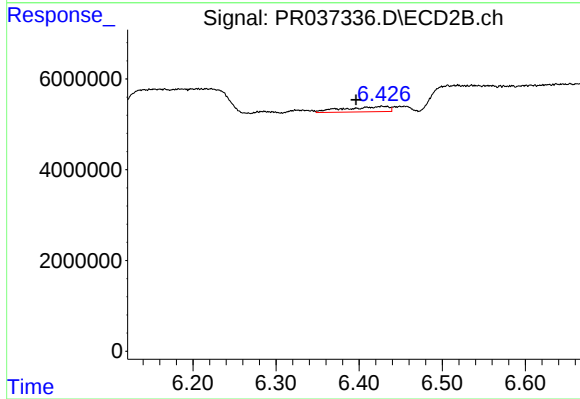
R.T.: 5.977 min
Delta R.T.: -0.011 min
Response: 620634
Conc: 1.77 ng/ml



#30 AR-1254-5

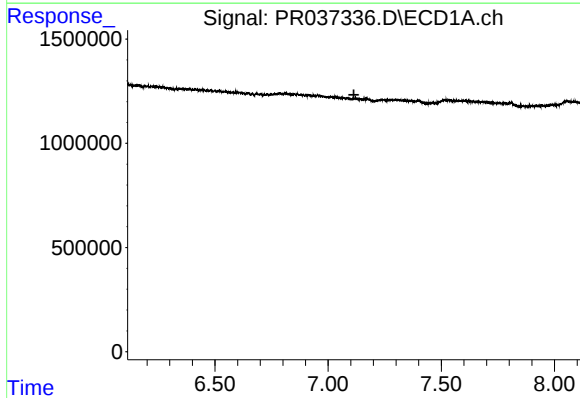
R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



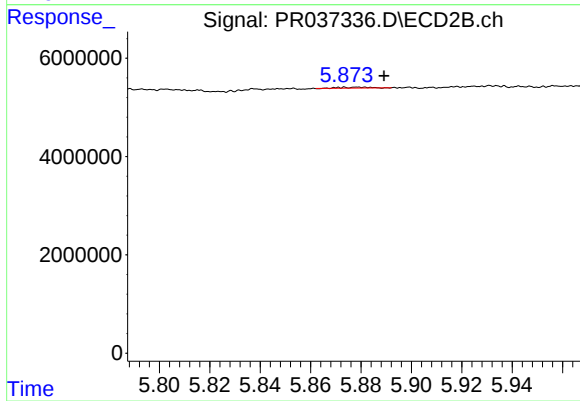
#30 AR-1254-5

R.T.: 6.428 min
Delta R.T.: 0.032 min
Response: 4325225
Conc: 9.77 ng/ml



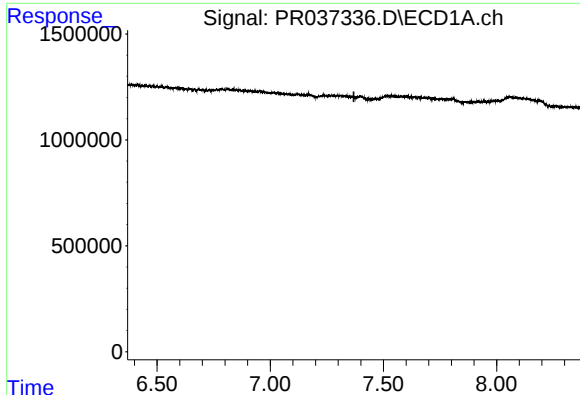
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#31 AR-1260-1

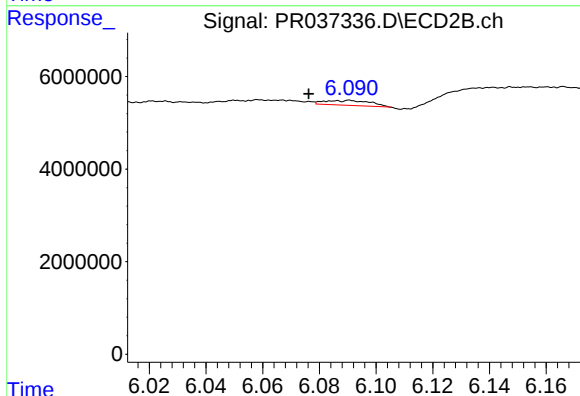
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 155181
Conc: 0.53 ng/ml



#32 AR-1260-2

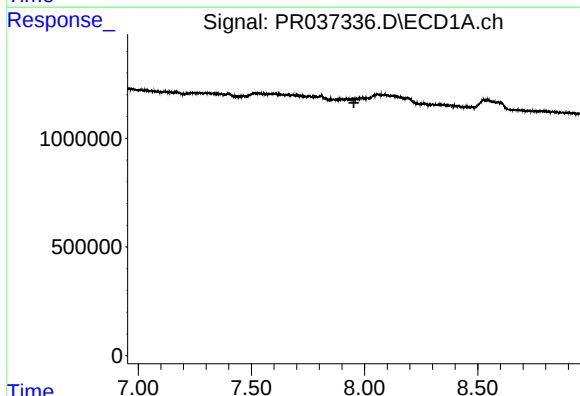
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



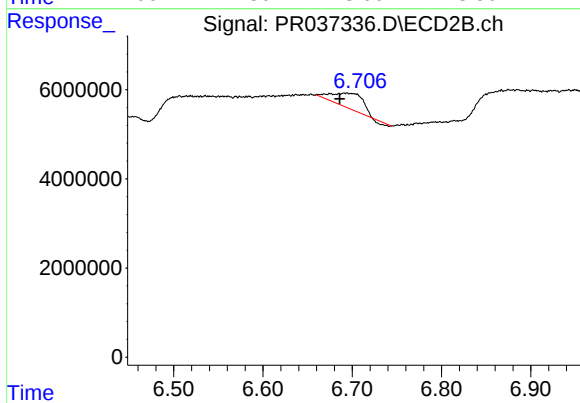
#32 AR-1260-2

R.T.: 6.090 min
Delta R.T.: 0.013 min
Response: 1130265
Conc: 2.45 ng/ml



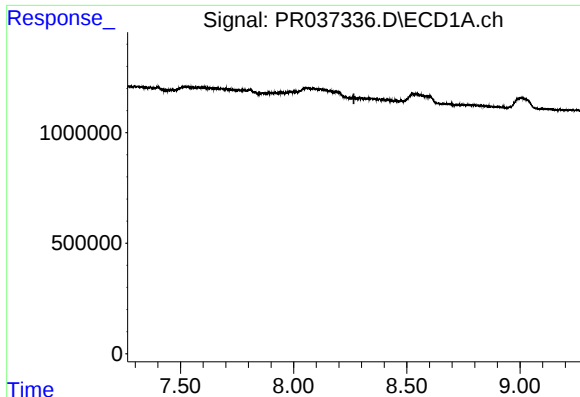
#34 AR-1260-4

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



#34 AR-1260-4

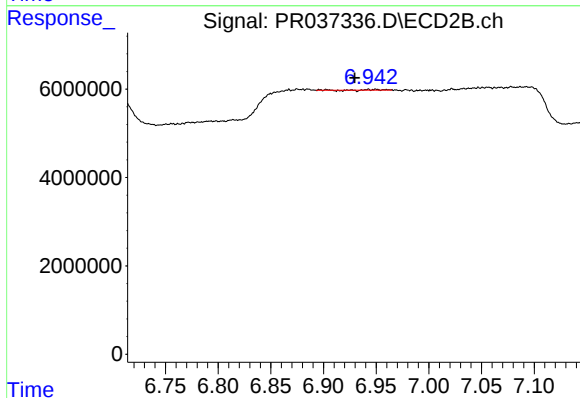
R.T.: 6.693 min
Delta R.T.: 0.007 min
Response: 7680890
Conc: 25.20 ng/ml



#35 AR-1260-5

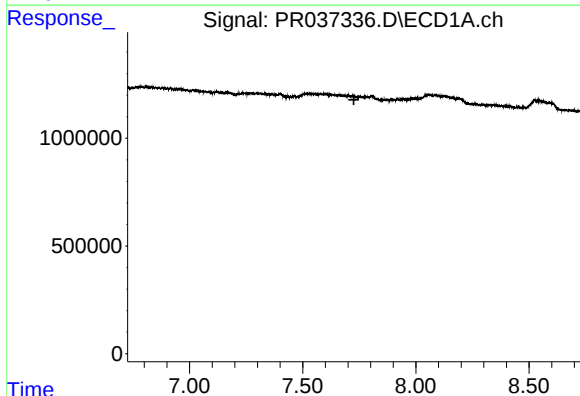
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



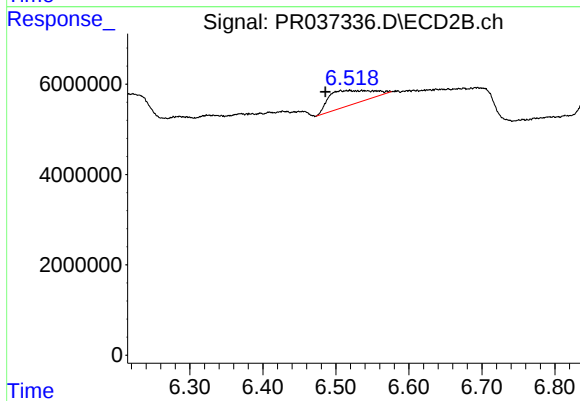
#35 AR-1260-5

R.T.: 6.949 min
Delta R.T.: 0.020 min
Response: 100584
Conc: 0.12 ng/ml



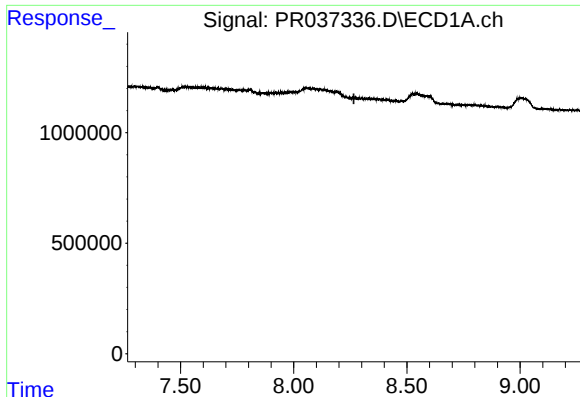
#36 AR-1262-1

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



#36 AR-1262-1

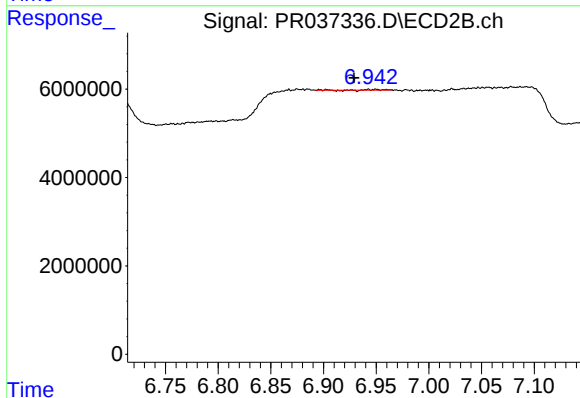
R.T.: 6.518 min
Delta R.T.: 0.032 min
Response: 13296660
Conc: 53.06 ng/ml



#37 AR-1262-2

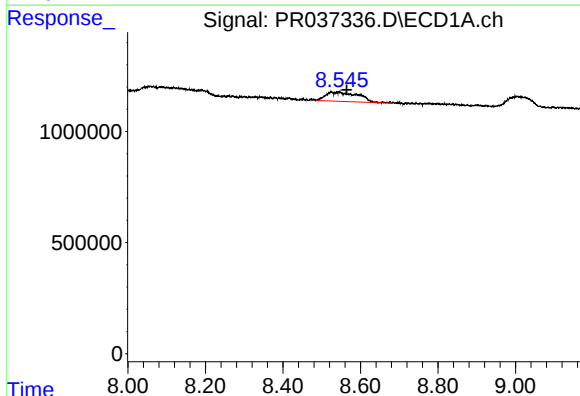
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



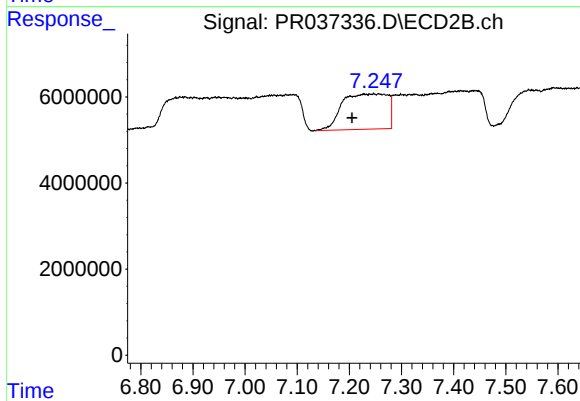
#37 AR-1262-2

R.T.: 6.949 min
Delta R.T.: 0.020 min
Response: 100584
Conc: 0.08 ng/ml



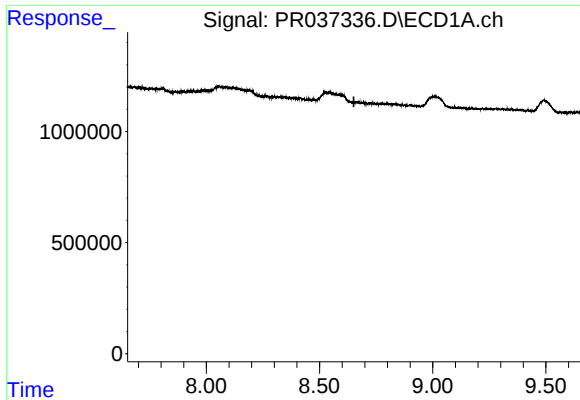
#38 AR-1262-3

R.T.: 8.525 min
Delta R.T.: -0.040 min
Response: 2424902
Conc: 18.44 ng/ml



#38 AR-1262-3

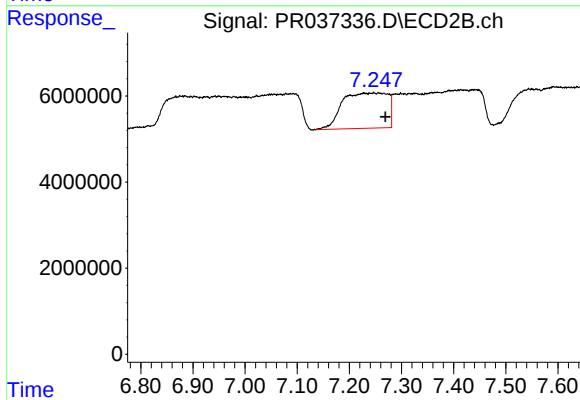
R.T.: 7.255 min
Delta R.T.: 0.050 min
Response: 49832119
Conc: 90.89 ng/ml



#39 AR-1262-4

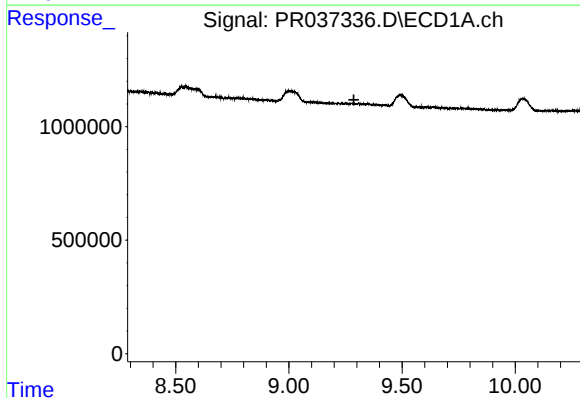
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



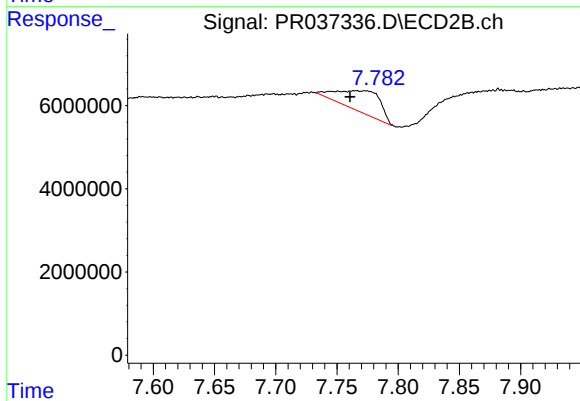
#39 AR-1262-4

R.T.: 7.255 min
Delta R.T.: -0.014 min
Response: 49832119
Conc: 55.51 ng/ml



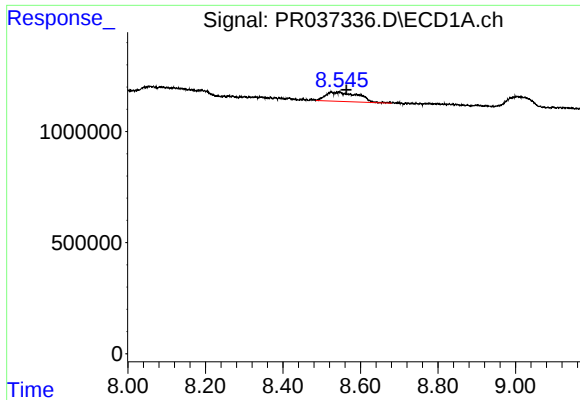
#40 AR-1262-5

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



#40 AR-1262-5

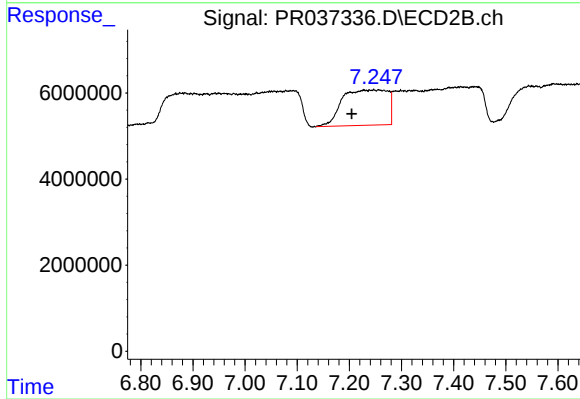
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 10964100
Conc: 28.66 ng/ml



#41 AR-1268-1

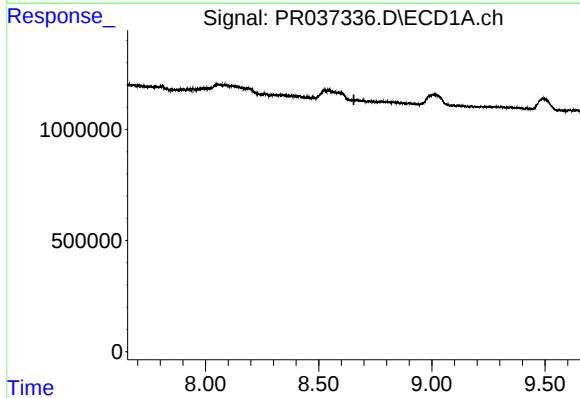
R.T.: 8.525 min
Delta R.T.: -0.039 min
Response: 2424902
Conc: 13.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
HEXANE



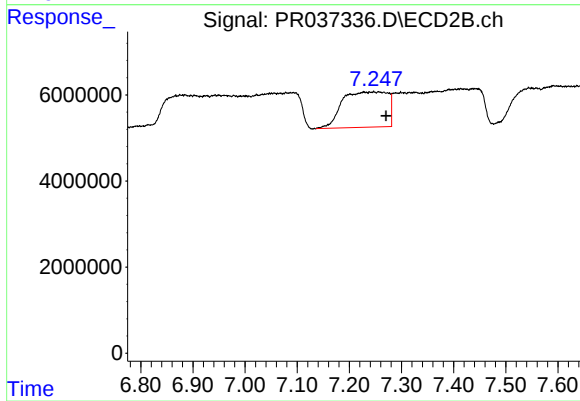
#41 AR-1268-1

R.T.: 7.255 min
Delta R.T.: 0.050 min
Response: 49832119
Conc: 40.48 ng/ml



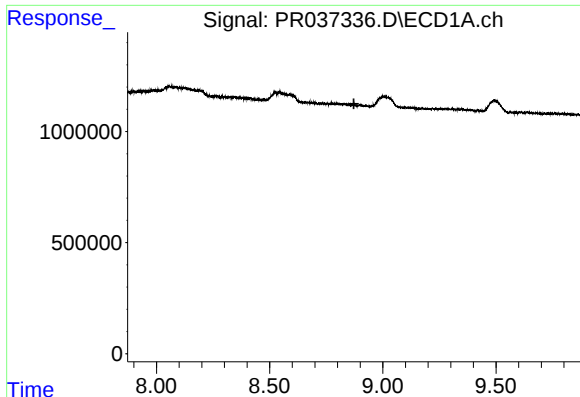
#42 AR-1268-2

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



#42 AR-1268-2

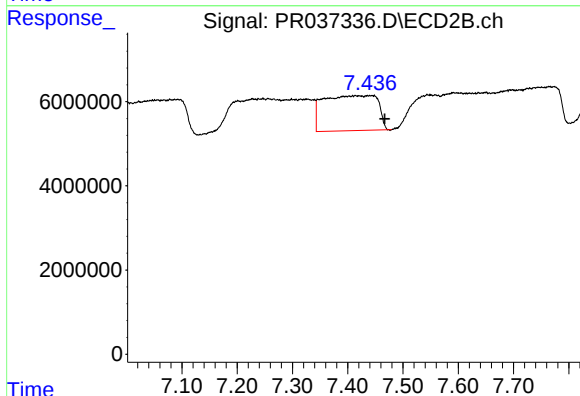
R.T.: 7.255 min
Delta R.T.: -0.016 min
Response: 49832119
Conc: 47.06 ng/ml



#43 AR-1268-3

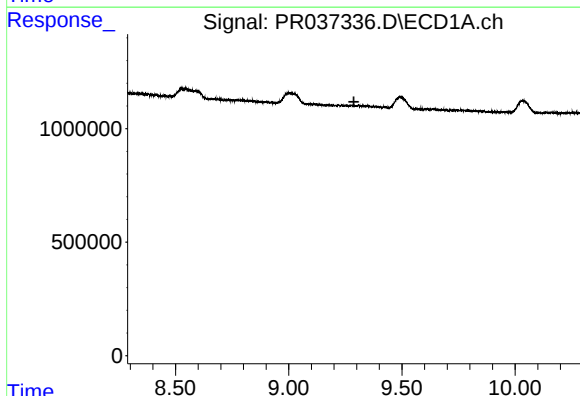
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
HEXANE



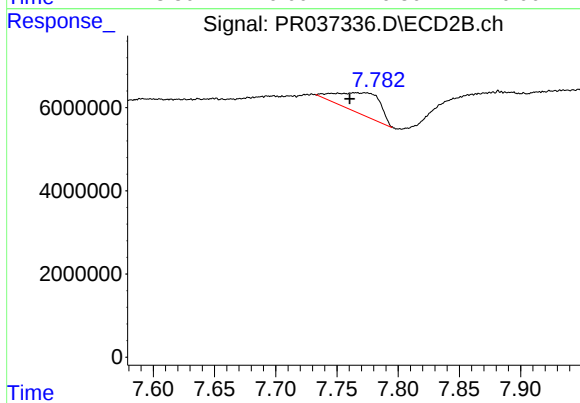
#43 AR-1268-3

R.T.: 7.439 min
Delta R.T.: -0.027 min
Response: 57097391
Conc: 64.43 ng/ml



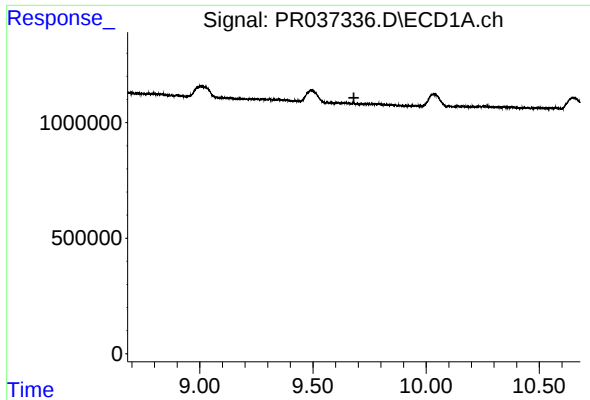
#44 AR-1268-4

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



#44 AR-1268-4

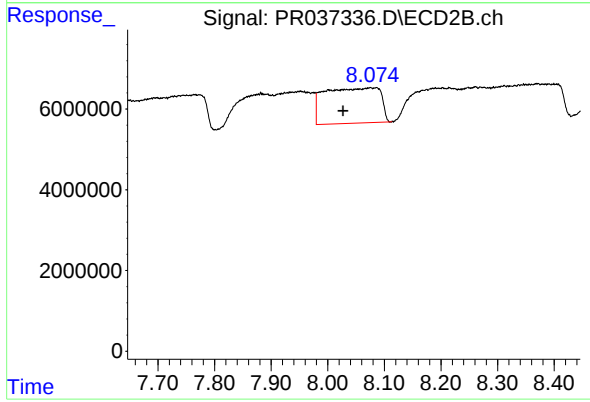
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 10964100
Conc: 30.22 ng/ml



#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.: 8.078 min
Delta R.T.: 0.050 min
Response: 60061804
Conc: 23.61 ng/ml