

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060921\
 Data File : PQ053837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 09:39
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:00:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 09:01:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
2)	SA Decachlor...	0.000	9.515f	0	411515	N.D.	0.027 #
Target Compounds							
3)	L1 AR-1016-1	6.567	0.000	13243886	0	15.464	N.D. #
4)	L1 AR-1016-2	6.567	0.000	13243886	0	9.739	N.D. #
5)	L1 AR-1016-3	6.567f	5.774f	13243886	3568685	15.986	9.825 #
6)	L1 AR-1016-4	0.000	5.774	0	3568685	N.D.	12.166 #
7)	L1 AR-1016-5	0.000	6.045f	0	22581019	N.D.	60.390 #
8)	L2 AR-1221-1	0.000	4.424f	0	13045904	N.D.	94.046 #
9)	L2 AR-1221-2	5.636f	0.000	14798587	0	88.074	N.D. #
10)	L2 AR-1221-3	5.636	0.000	14798587	0	25.275	N.D. #
11)	L3 AR-1232-1	5.636	0.000	14798587	0	31.743	N.D. #
12)	L3 AR-1232-2	6.198f	0.000	22660983	0	85.202	N.D. #
13)	L3 AR-1232-3	6.567	5.774f	13243886	3568685	23.282	23.344
14)	L3 AR-1232-4	0.000	5.774	0	3568685	N.D.	26.539 #
15)	L3 AR-1232-5	0.000	6.045f	0	22581019	N.D.	157.139 #
16)	L4 AR-1242-1	6.567	0.000	13243886	0	17.363	N.D. #
17)	L4 AR-1242-2	6.567	0.000	13243886	0	11.005	N.D. #
18)	L4 AR-1242-3	6.567f	5.774f	13243886	3568685	18.148	10.876 #
19)	L4 AR-1242-4	0.000	5.774	0	3568685	N.D.	11.323 #
20)	L4 AR-1242-5	7.522	6.328	73966257	95815484	112.910	222.264 #
21)	L5 AR-1248-1	6.567	0.000	13243886	0	25.386	N.D. #
22)	L5 AR-1248-2	0.000	5.774	0	3568685	N.D.	8.320 #
23)	L5 AR-1248-3	0.000	5.774	0	3568685	N.D.	8.060 #
24)	L5 AR-1248-4	7.448	6.045f	216.0E6	22581019	203.957	42.190 #
25)	L5 AR-1248-5	7.522	0.000	73966257	0	70.049	N.D. #
26)	L6 AR-1254-1	7.448	6.328	216.0E6	95815484	150.167	76.391 #
27)	L6 AR-1254-2	7.685	6.504	28869944	44346394	12.698	39.652 #
28)	L6 AR-1254-3	8.092	6.930	249.8E6	101.7E6	104.224	55.772 #
29)	L6 AR-1254-4	8.375	7.247f	32918126	18601185	17.603	15.160
31)	L7 AR-1260-1	0.000	7.054	0	3786923	N.D.	5.086 #
32)	L7 AR-1260-2	0.000	7.247	0	18601185	N.D.	17.519 #
33)	L7 AR-1260-3	0.000	7.438	0	2954154	N.D.	3.304 #
35)	L7 AR-1260-5	0.000	8.209f	0	6324375	N.D.	2.906 #
37)	L8 AR-1262-2	0.000	8.209f	0	6324375	N.D.	2.064 #
38)	L8 AR-1262-3	0.000	8.442	0	93007	N.D.	0.075 #
39)	L8 AR-1262-4	0.000	8.442f	0	93007	N.D.	0.044 #
41)	L9 AR-1268-1	0.000	8.442	0	93007	N.D.	0.022 #
42)	L9 AR-1268-2	0.000	8.442f	0	93007	N.D.	0.026 #
45)	L9 AR-1268-5	0.000	9.282	0	3279486	N.D.	0.365 #

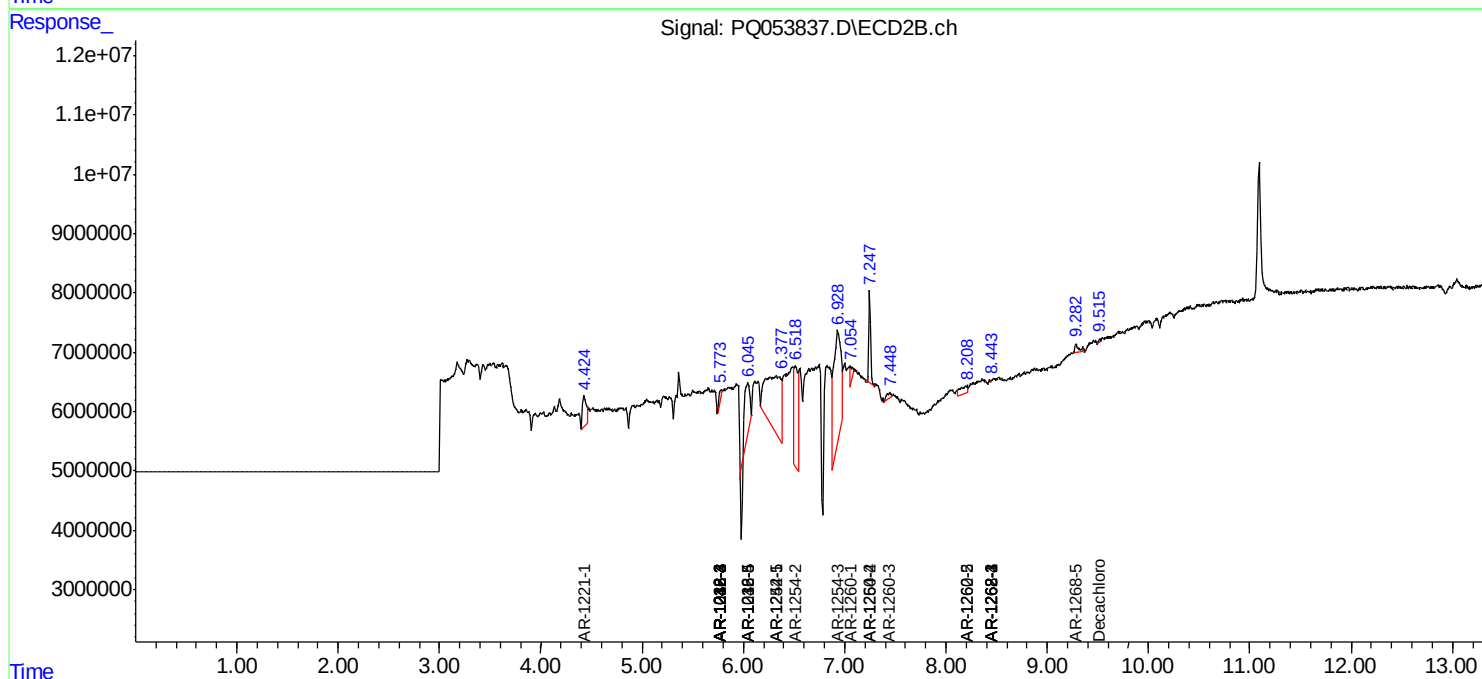
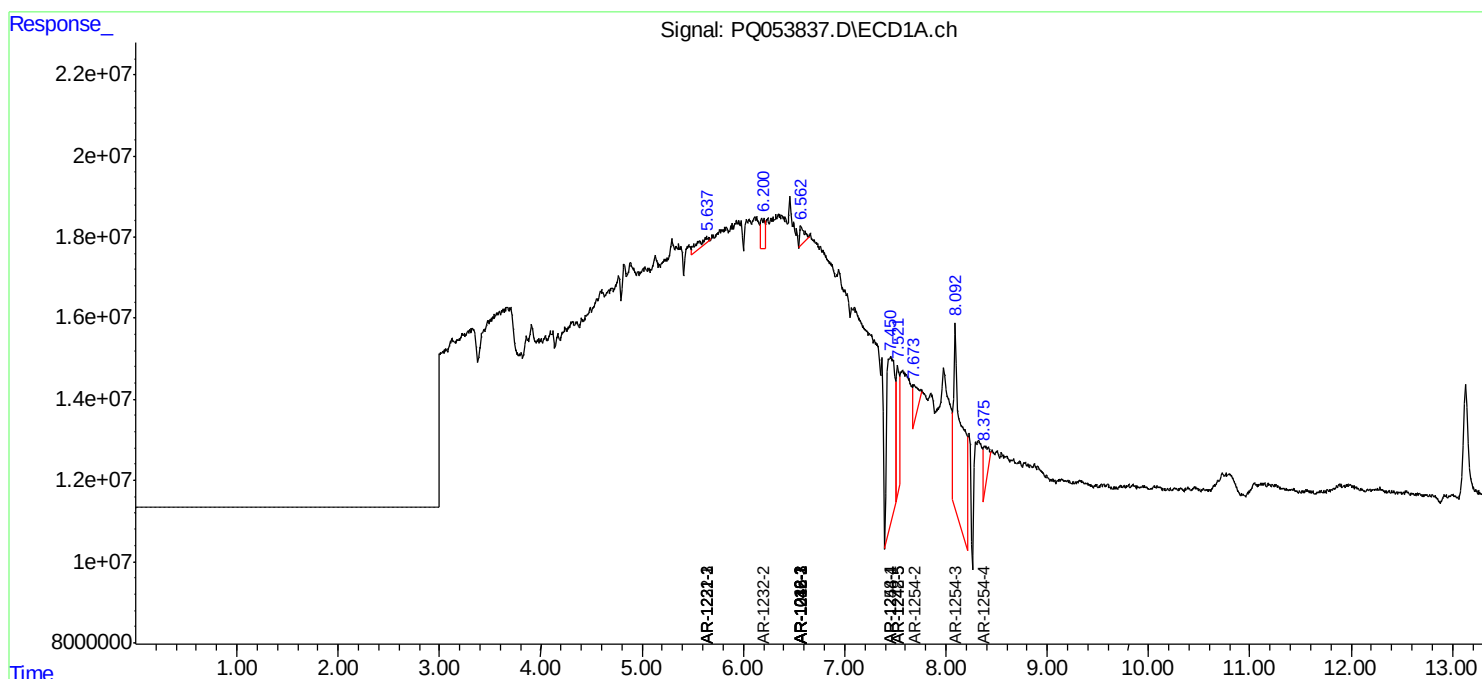
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

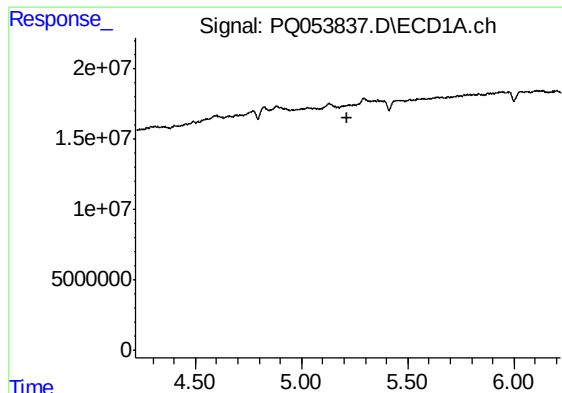
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060921\
Data File : PQ053837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 09:39
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:00:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 09:01:47 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

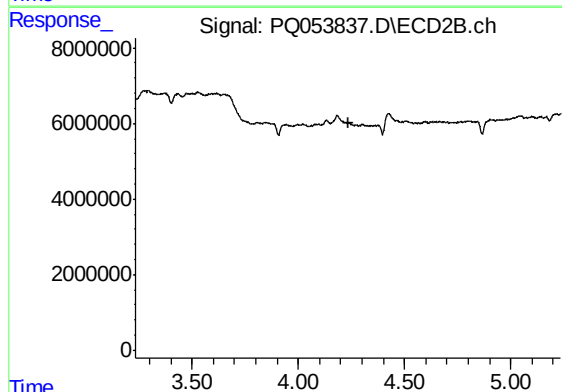




#1 Tetrachloro-m-xylene

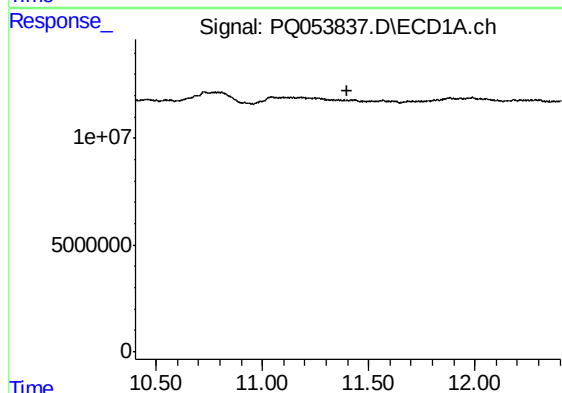
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



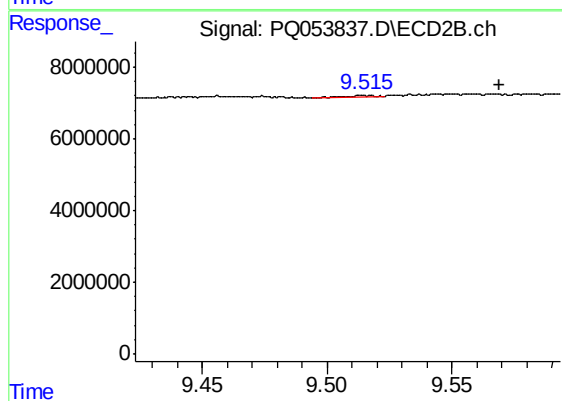
#1 Tetrachloro-m-xylene

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



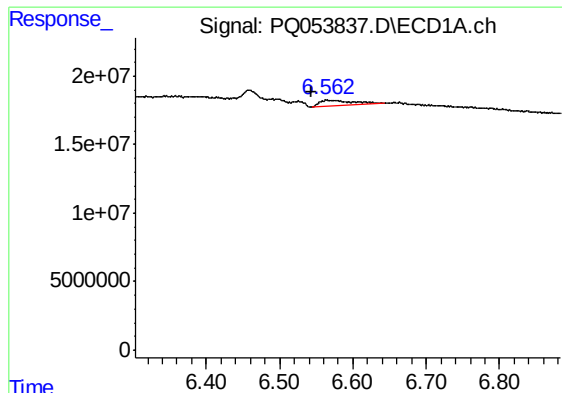
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.403 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

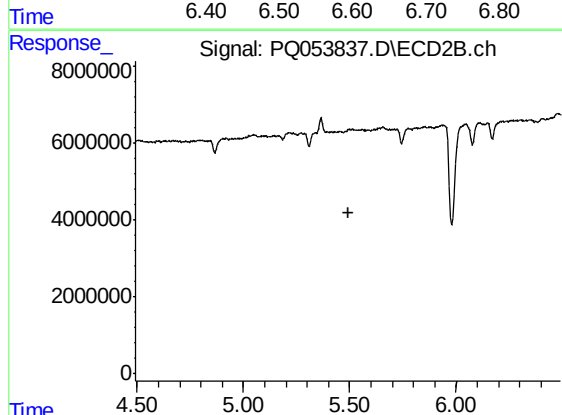
R.T.: 9.515 min
Delta R.T.: -0.054 min
Response: 411515
Conc: 0.03 ng/ml



#3 AR-1016-1

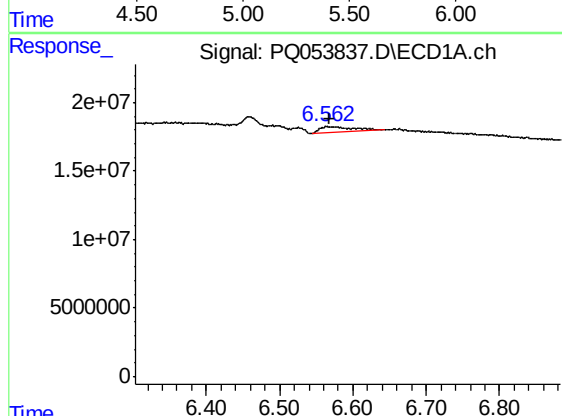
R.T.: 6.567 min
Delta R.T.: 0.024 min
Response: 13243886
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



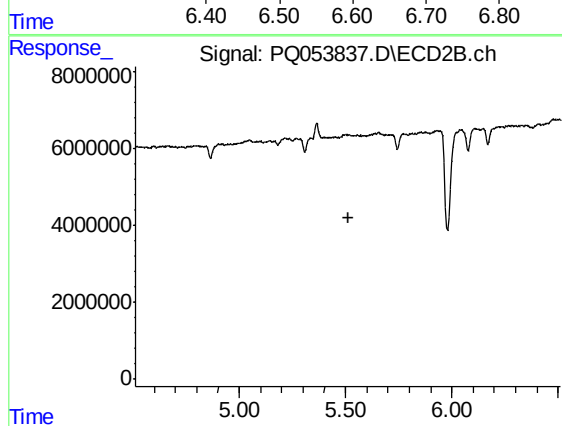
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



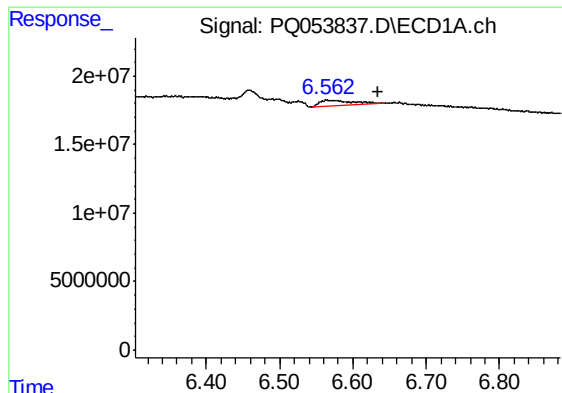
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 13243886
Conc: 9.74 ng/ml



#4 AR-1016-2

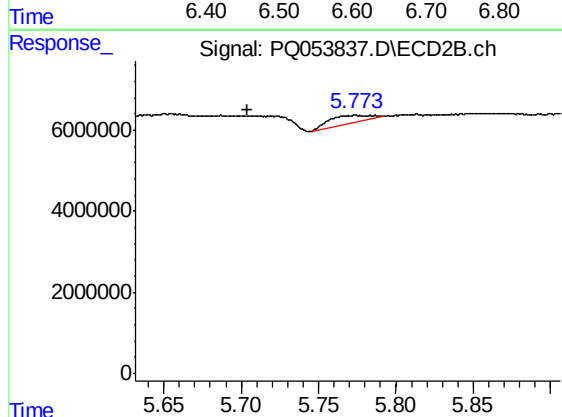
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#5 AR-1016-3

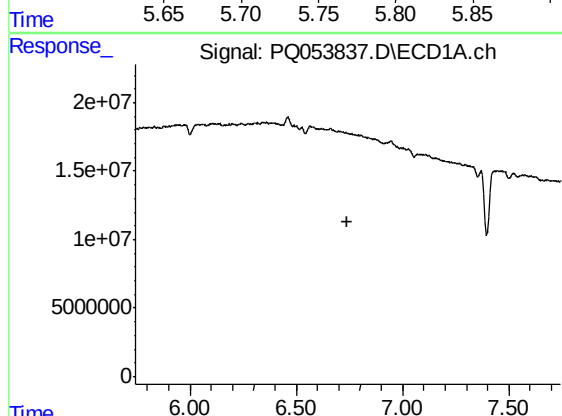
R.T.: 6.567 min
Delta R.T.: -0.067 min
Response: 13243886
Conc: 15.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



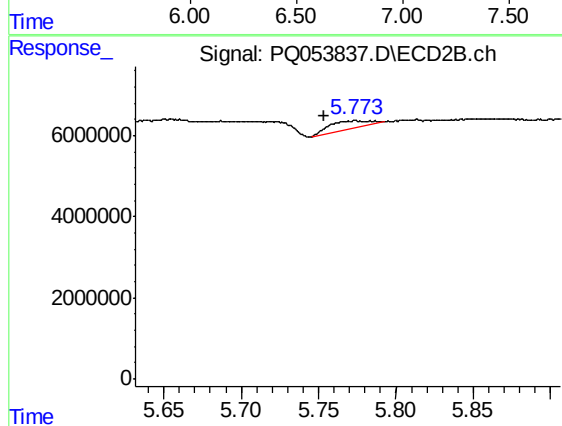
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: 0.070 min
Response: 3568685
Conc: 9.83 ng/ml



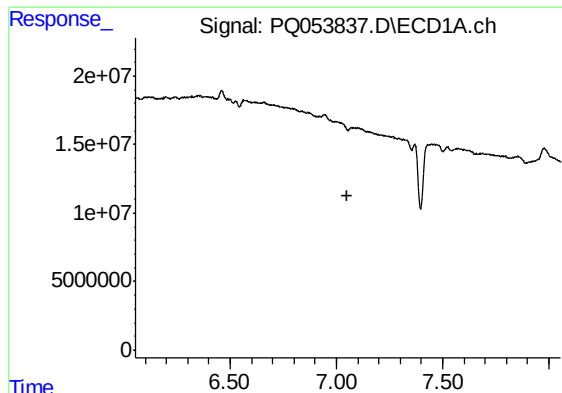
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

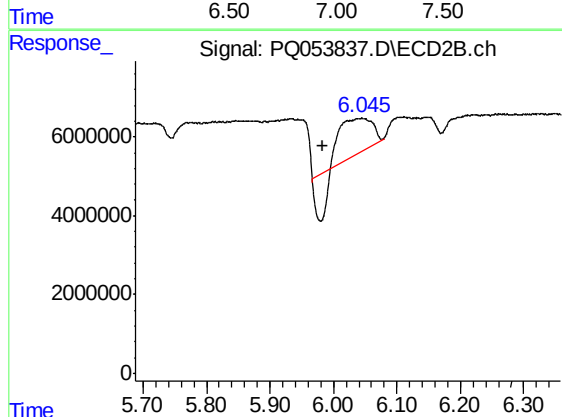
R.T.: 5.774 min
Delta R.T.: 0.020 min
Response: 3568685
Conc: 12.17 ng/ml



#7 AR-1016-5

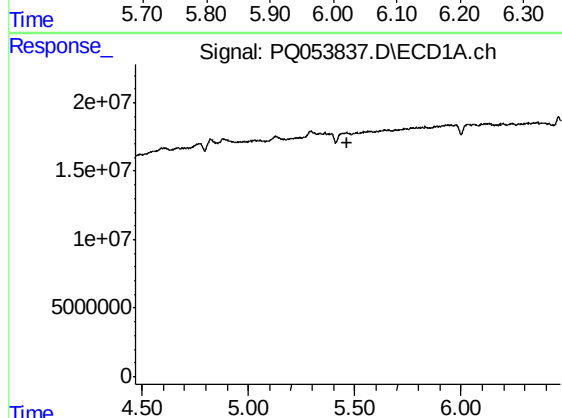
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



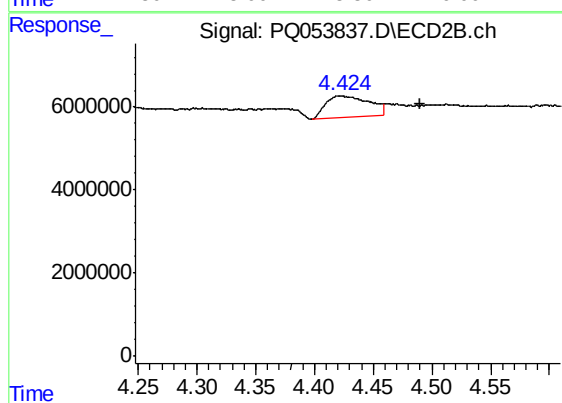
#7 AR-1016-5

R.T.: 6.045 min
Delta R.T.: 0.061 min
Response: 22581019
Conc: 60.39 ng/ml



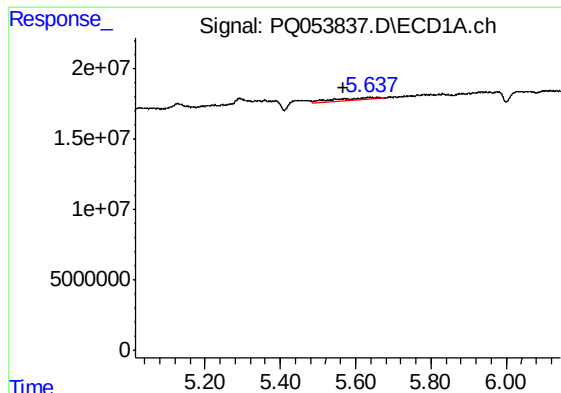
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



#8 AR-1221-1

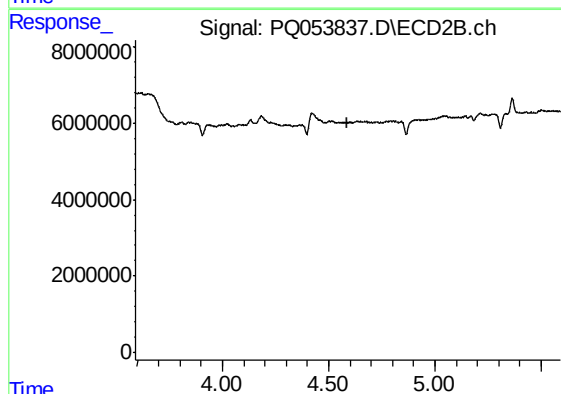
R.T.: 4.424 min
Delta R.T.: -0.066 min
Response: 13045904
Conc: 94.05 ng/ml



#9 AR-1221-2

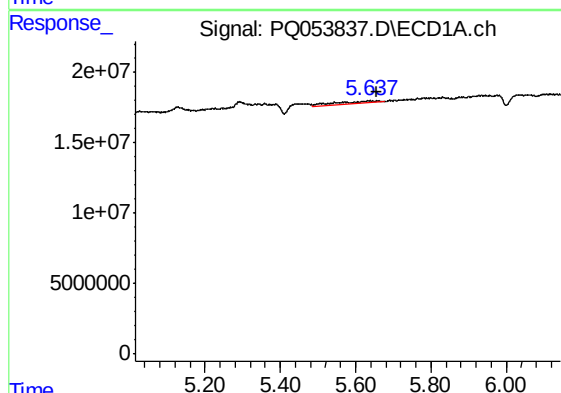
R.T.: 5.636 min
Delta R.T.: 0.068 min
Response: 14798587
Conc: 88.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



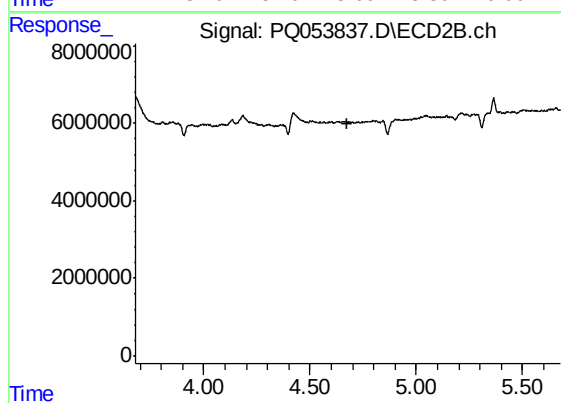
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



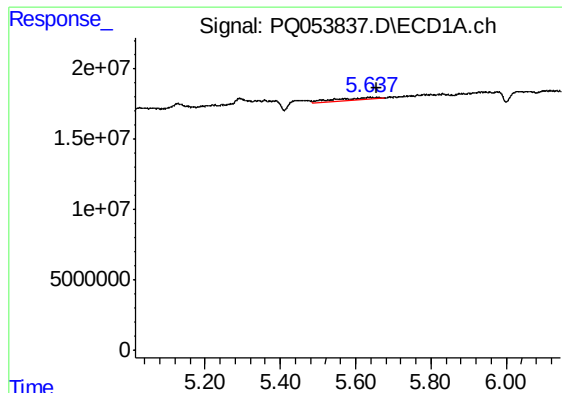
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: -0.020 min
Response: 14798587
Conc: 25.28 ng/ml



#10 AR-1221-3

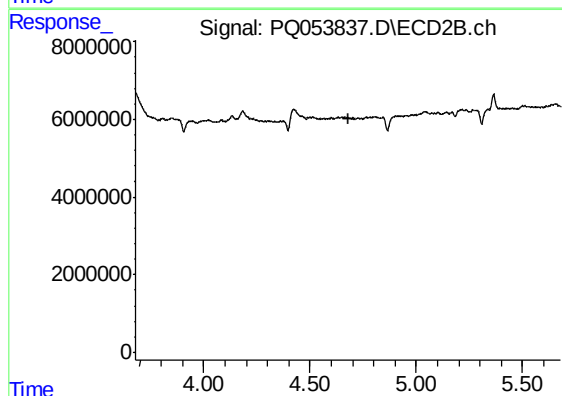
R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#11 AR-1232-1

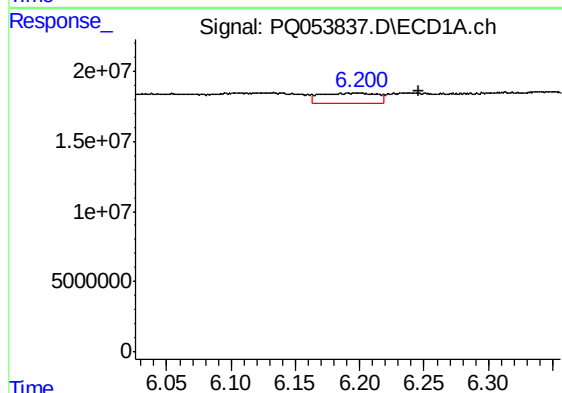
R.T.: 5.636 min
Delta R.T.: -0.020 min
Response: 14798587
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



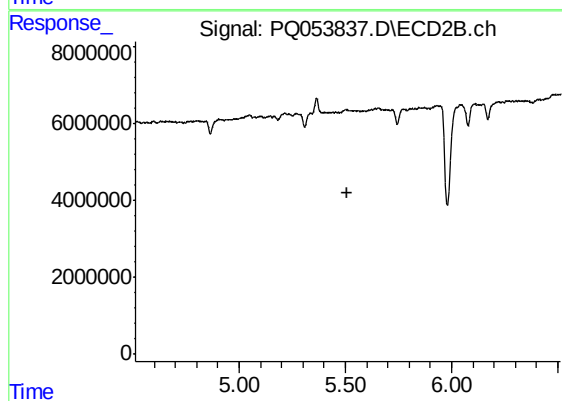
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



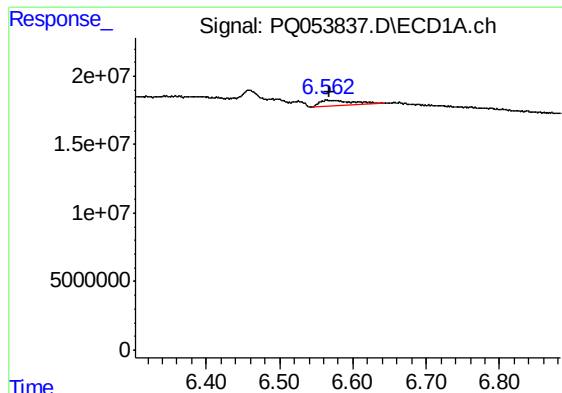
#12 AR-1232-2

R.T.: 6.198 min
Delta R.T.: -0.048 min
Response: 22660983
Conc: 85.20 ng/ml



#12 AR-1232-2

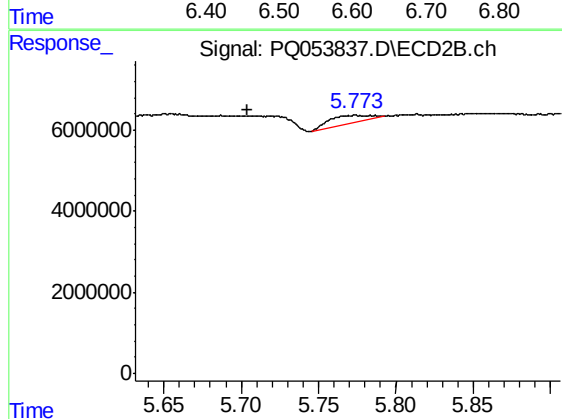
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#13 AR-1232-3

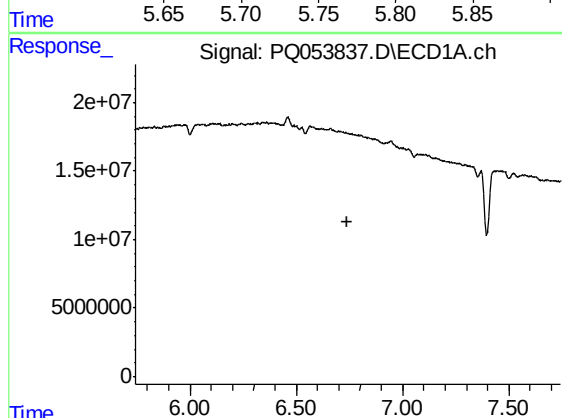
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 13243886
Conc: 23.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



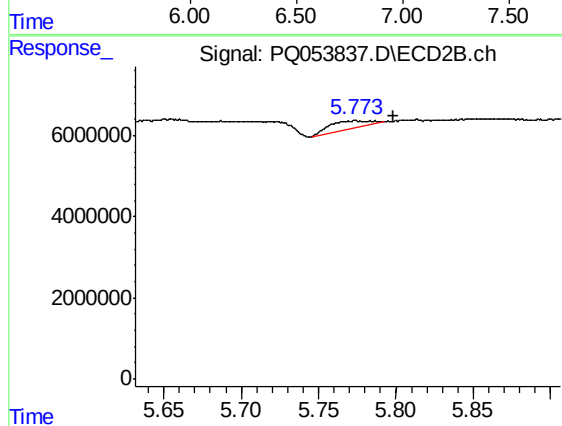
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: 0.070 min
Response: 3568685
Conc: 23.34 ng/ml



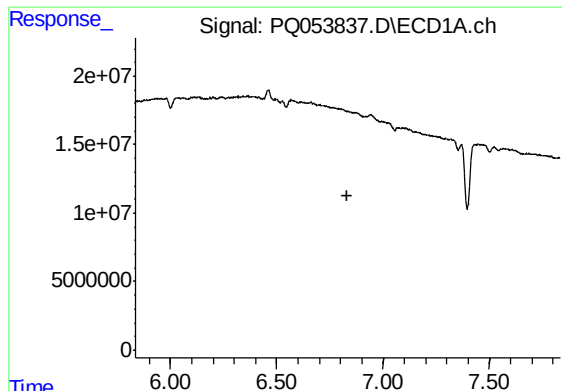
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

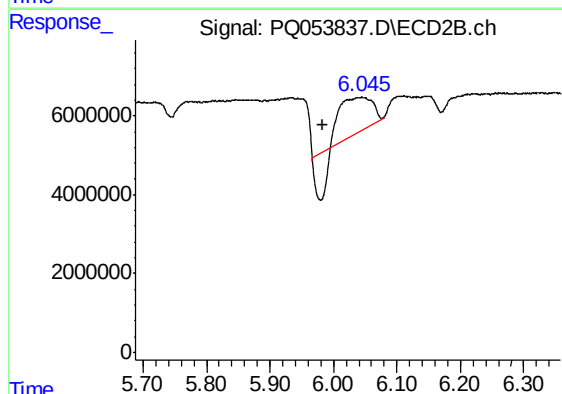
R.T.: 5.774 min
Delta R.T.: -0.025 min
Response: 3568685
Conc: 26.54 ng/ml



#15 AR-1232-5

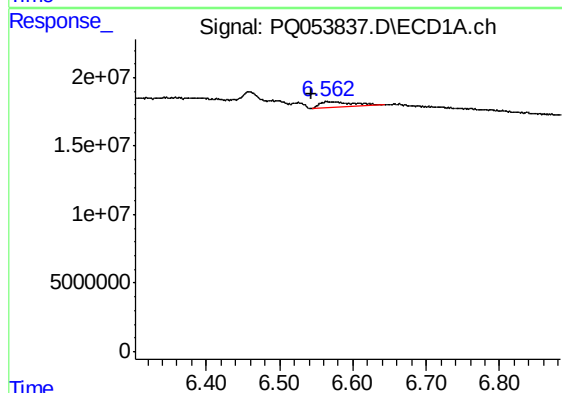
R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



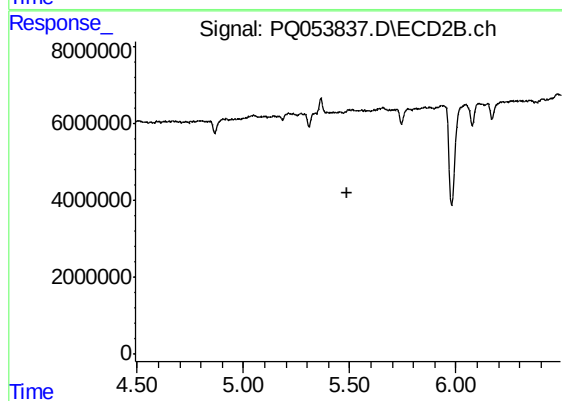
#15 AR-1232-5

R.T.: 6.045 min
Delta R.T.: 0.061 min
Response: 22581019
Conc: 157.14 ng/ml



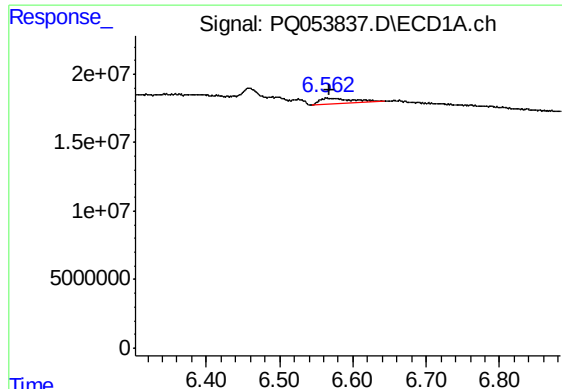
#16 AR-1242-1

R.T.: 6.567 min
Delta R.T.: 0.024 min
Response: 13243886
Conc: 17.36 ng/ml



#16 AR-1242-1

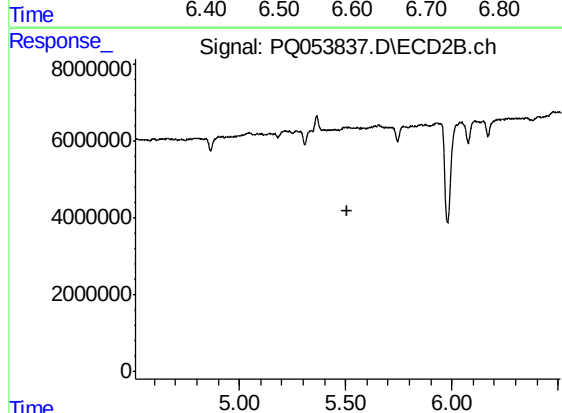
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#17 AR-1242-2

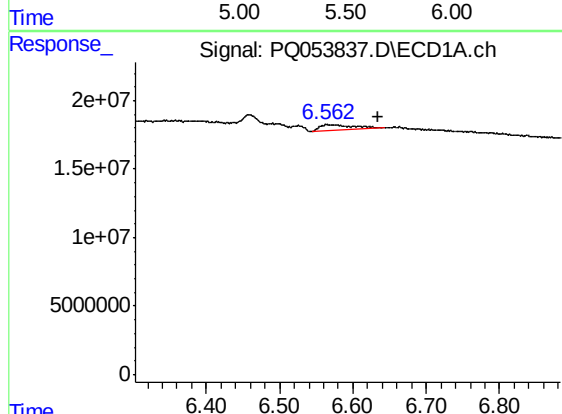
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 13243886
Conc: 11.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



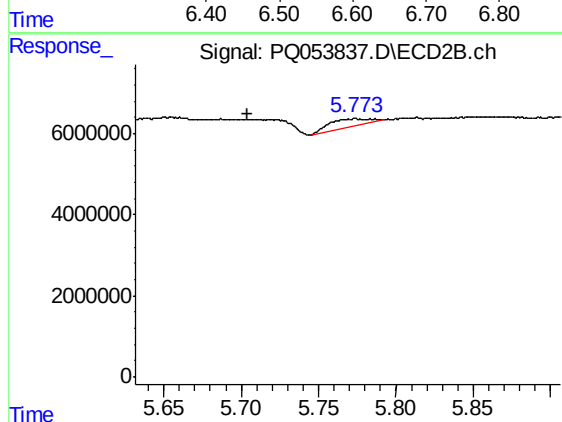
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



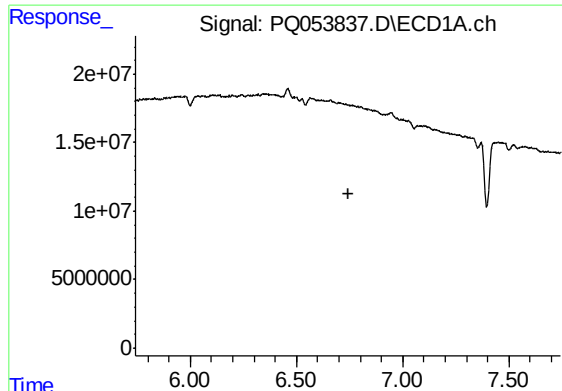
#18 AR-1242-3

R.T.: 6.567 min
Delta R.T.: -0.067 min
Response: 13243886
Conc: 18.15 ng/ml



#18 AR-1242-3

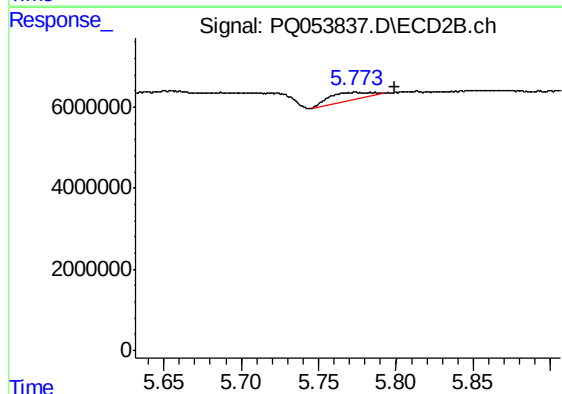
R.T.: 5.774 min
Delta R.T.: 0.069 min
Response: 3568685
Conc: 10.88 ng/ml



#19 AR-1242-4

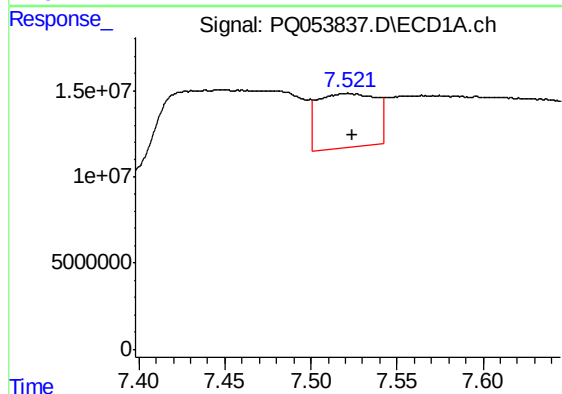
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



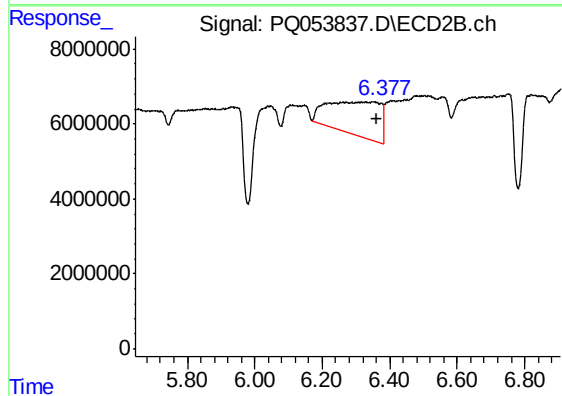
#19 AR-1242-4

R.T.: 5.774 min
Delta R.T.: -0.026 min
Response: 3568685
Conc: 11.32 ng/ml



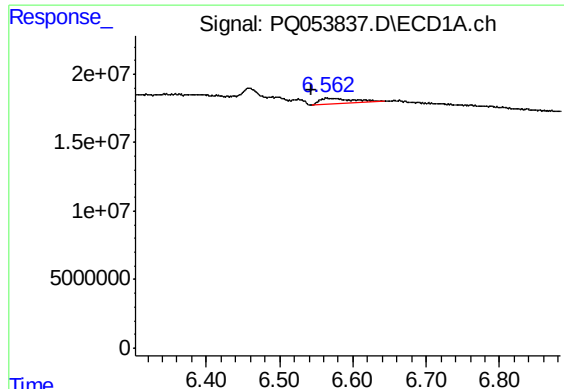
#20 AR-1242-5

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 73966257
Conc: 112.91 ng/ml



#20 AR-1242-5

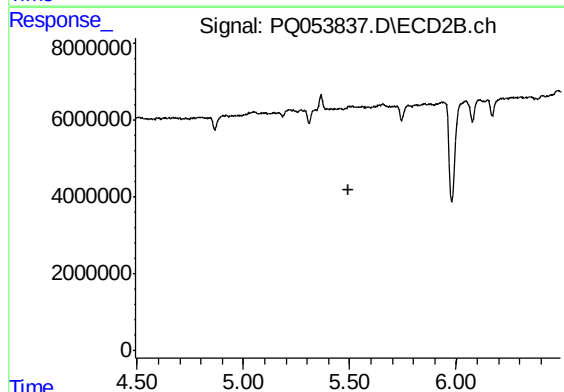
R.T.: 6.328 min
Delta R.T.: -0.035 min
Response: 95815484
Conc: 222.26 ng/ml



#21 AR-1248-1

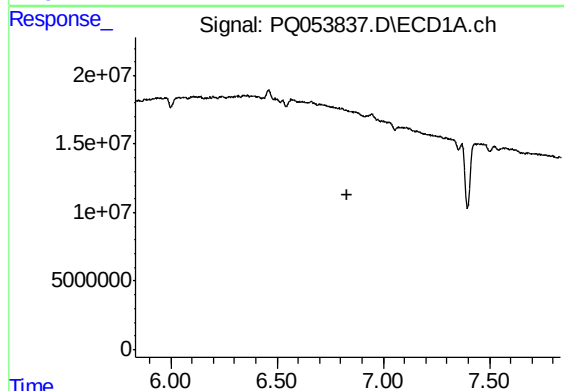
R.T.: 6.567 min
Delta R.T.: 0.024 min
Response: 13243886
Conc: 25.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



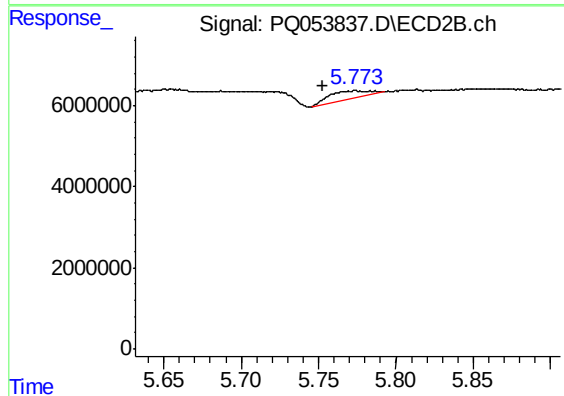
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



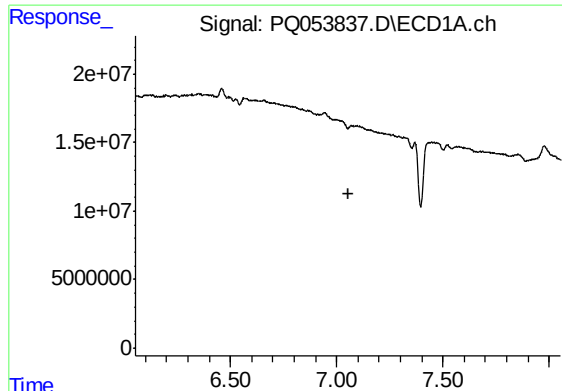
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

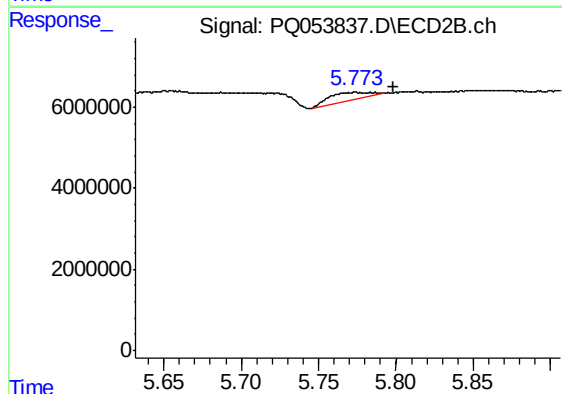
R.T.: 5.774 min
Delta R.T.: 0.021 min
Response: 3568685
Conc: 8.32 ng/ml



#23 AR-1248-3

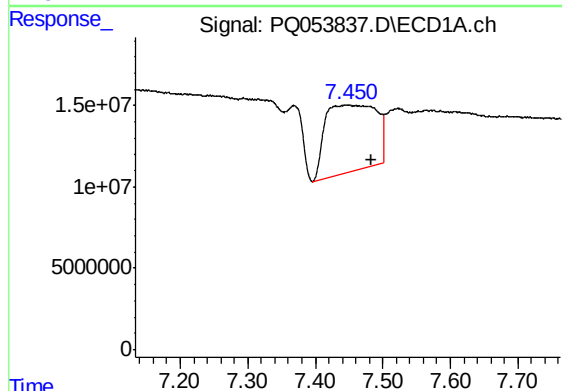
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



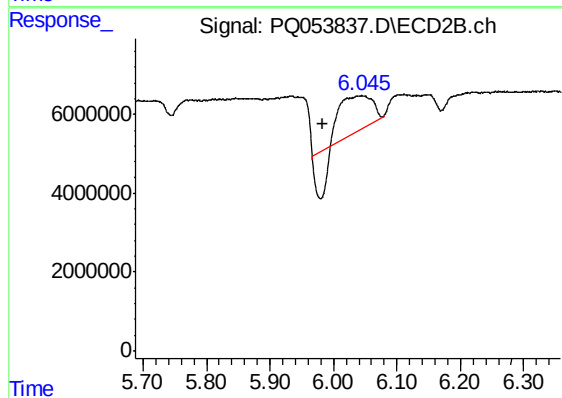
#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: -0.024 min
Response: 3568685
Conc: 8.06 ng/ml



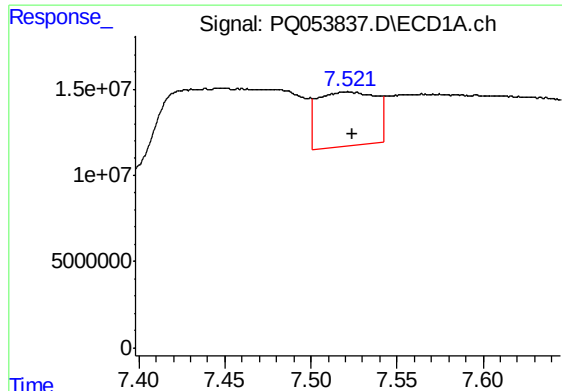
#24 AR-1248-4

R.T.: 7.448 min
Delta R.T.: -0.034 min
Response: 215975632
Conc: 203.96 ng/ml



#24 AR-1248-4

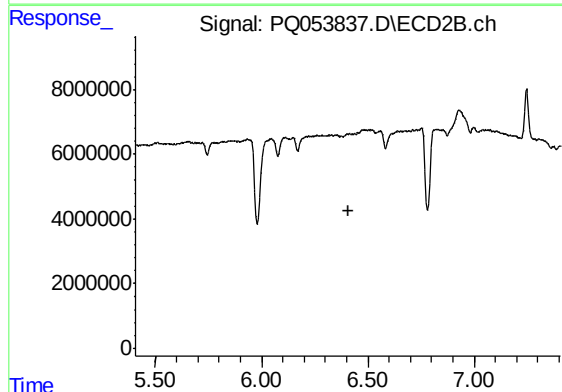
R.T.: 6.045 min
Delta R.T.: 0.062 min
Response: 22581019
Conc: 42.19 ng/ml



#25 AR-1248-5

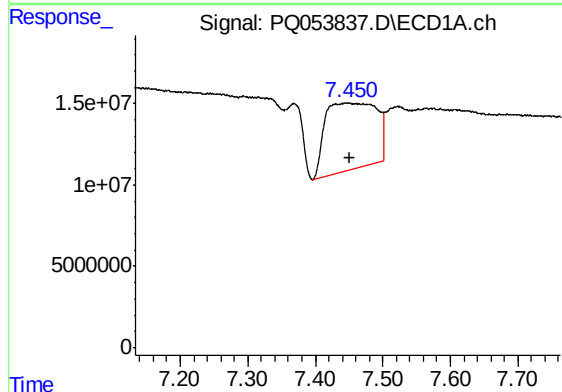
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 73966257
Conc: 70.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



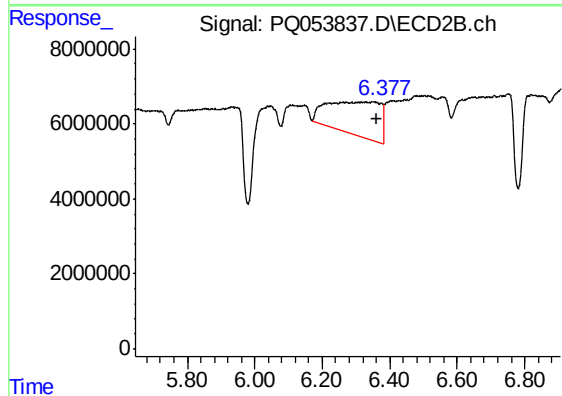
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



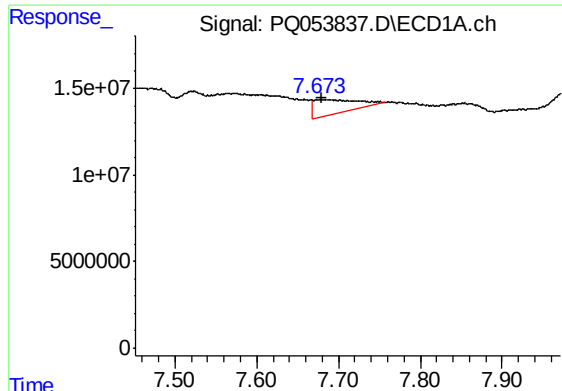
#26 AR-1254-1

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 215975632
Conc: 150.17 ng/ml



#26 AR-1254-1

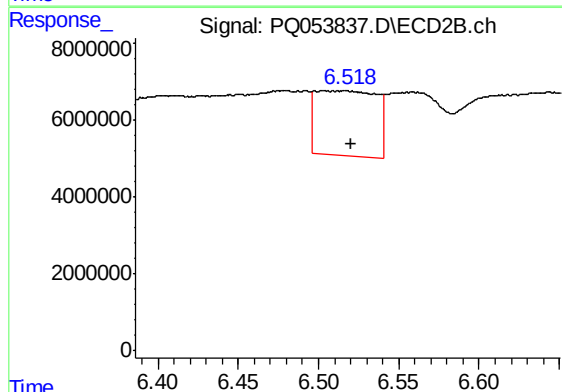
R.T.: 6.328 min
Delta R.T.: -0.034 min
Response: 95815484
Conc: 76.39 ng/ml



#27 AR-1254-2

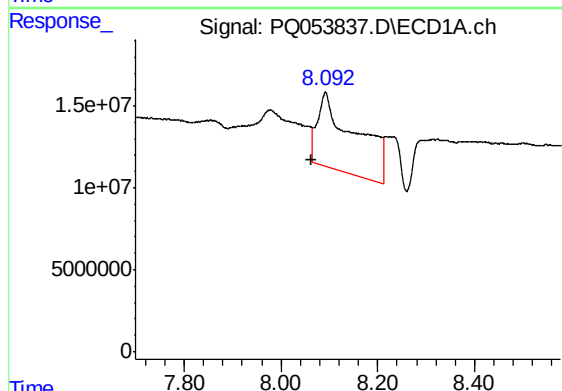
R.T.: 7.685 min
Delta R.T.: 0.006 min
Response: 28869944
Conc: 12.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



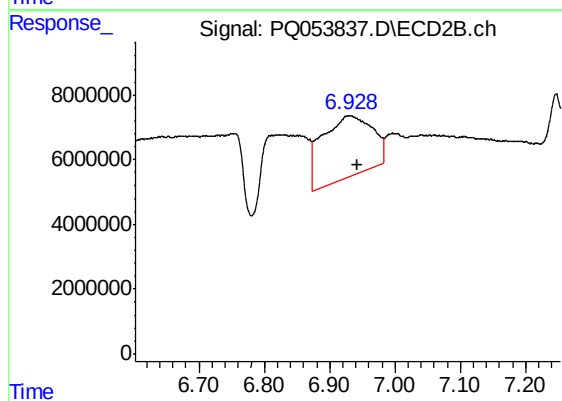
#27 AR-1254-2

R.T.: 6.504 min
Delta R.T.: -0.017 min
Response: 44346394
Conc: 39.65 ng/ml



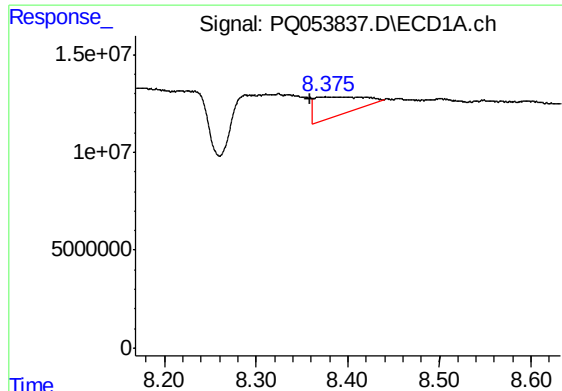
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.028 min
Response: 249756954
Conc: 104.22 ng/ml



#28 AR-1254-3

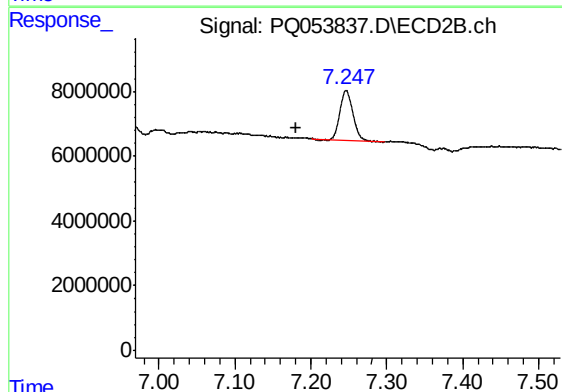
R.T.: 6.930 min
Delta R.T.: -0.012 min
Response: 101741526
Conc: 55.77 ng/ml



#29 AR-1254-4

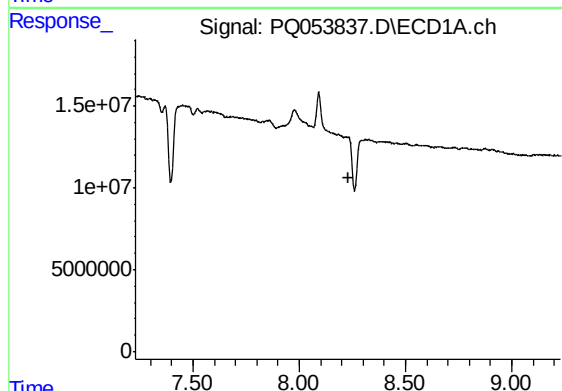
R.T.: 8.375 min
Delta R.T.: 0.015 min
Response: 32918126
Conc: 17.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



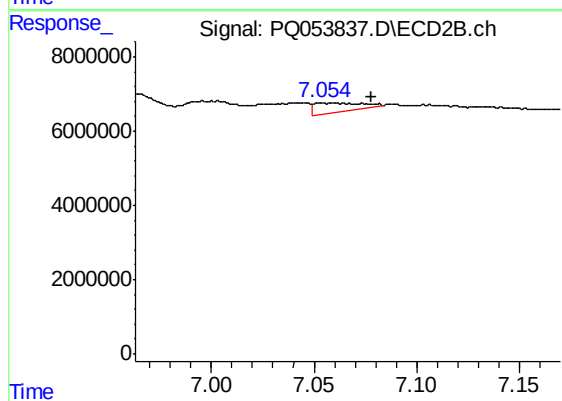
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: 0.065 min
Response: 18601185
Conc: 15.16 ng/ml



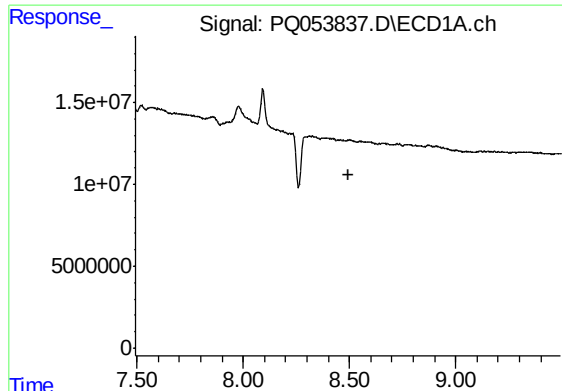
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#31 AR-1260-1

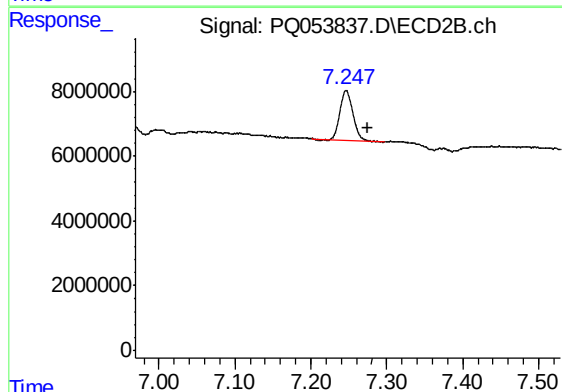
R.T.: 7.054 min
Delta R.T.: -0.024 min
Response: 3786923
Conc: 5.09 ng/ml



#32 AR-1260-2

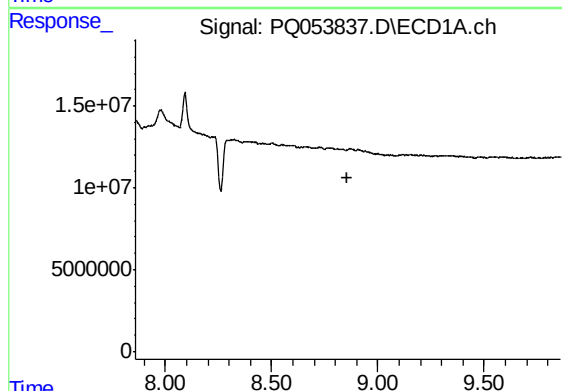
R.T.: 0.000 min
Exp R.T. : 8.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



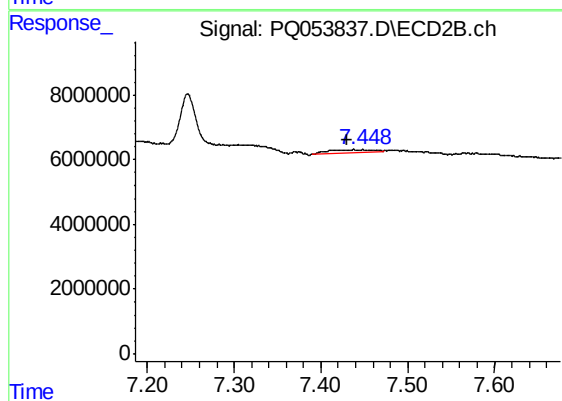
#32 AR-1260-2

R.T.: 7.247 min
Delta R.T.: -0.028 min
Response: 18601185
Conc: 17.52 ng/ml



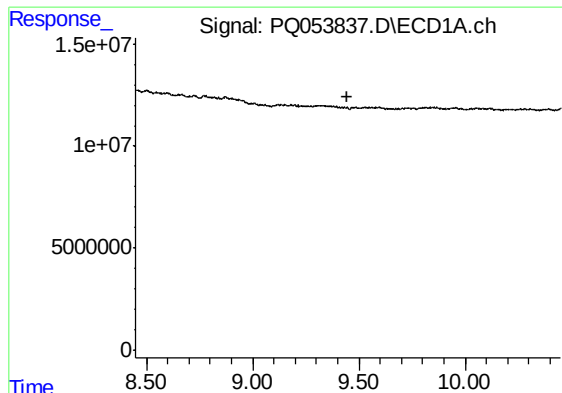
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.



#33 AR-1260-3

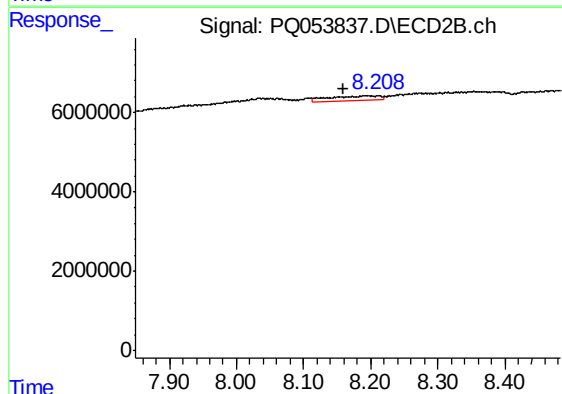
R.T.: 7.438 min
Delta R.T.: 0.007 min
Response: 2954154
Conc: 3.30 ng/ml



#35 AR-1260-5

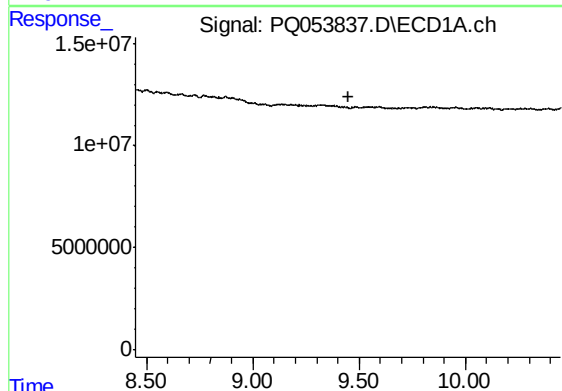
R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



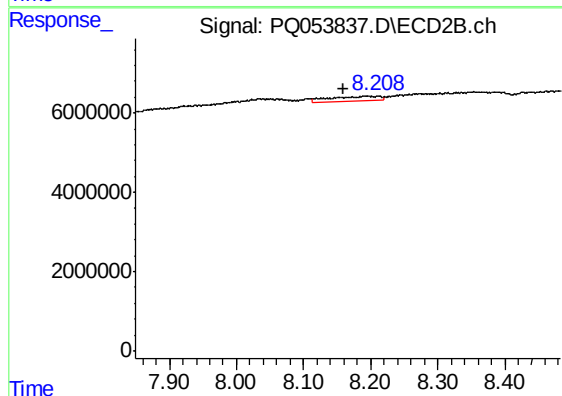
#35 AR-1260-5

R.T.: 8.209 min
Delta R.T.: 0.049 min
Response: 6324375
Conc: 2.91 ng/ml



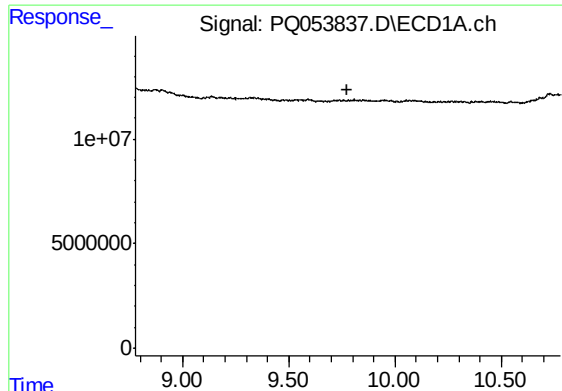
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.



#37 AR-1262-2

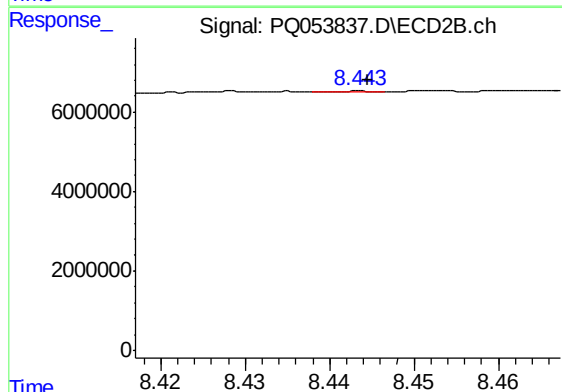
R.T.: 8.209 min
Delta R.T.: 0.050 min
Response: 6324375
Conc: 2.06 ng/ml



#38 AR-1262-3

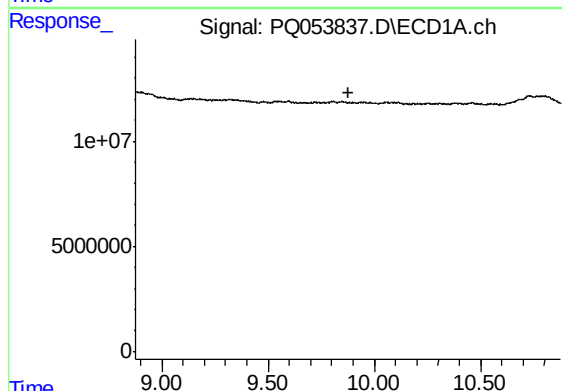
R.T.: 0.000 min
Exp R.T. : 9.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



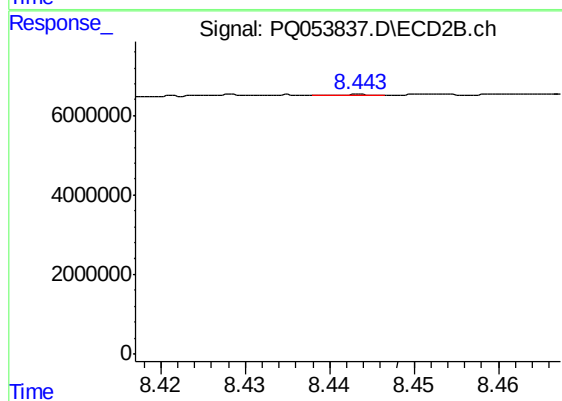
#38 AR-1262-3

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 93007
Conc: 0.07 ng/ml



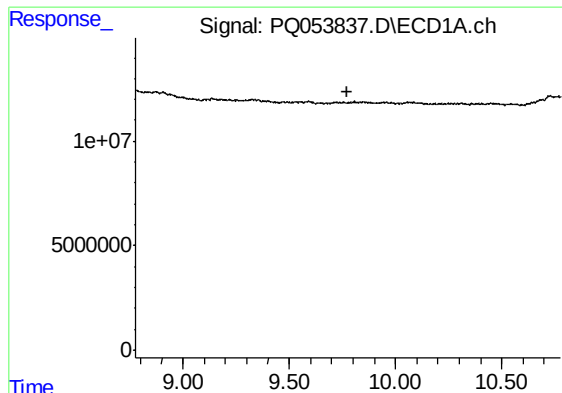
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.876 min
Response: 0
Conc: N.D.



#39 AR-1262-4

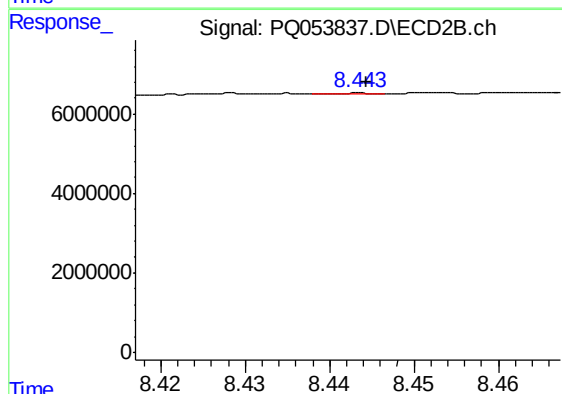
R.T.: 8.442 min
Delta R.T.: -0.067 min
Response: 93007
Conc: 0.04 ng/ml



#41 AR-1268-1

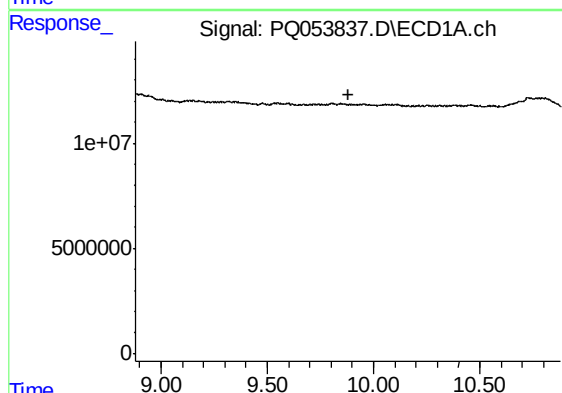
R.T.: 0.000 min
Exp R.T. : 9.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



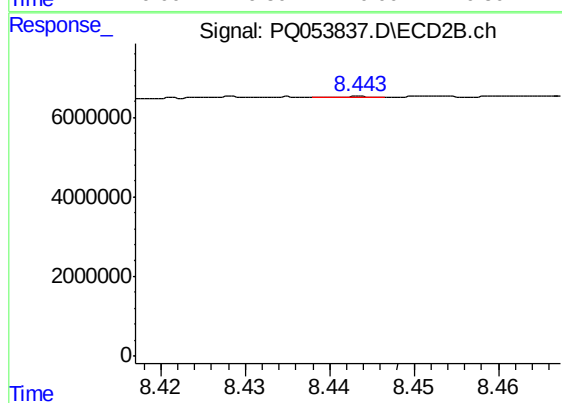
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 93007
Conc: 0.02 ng/ml



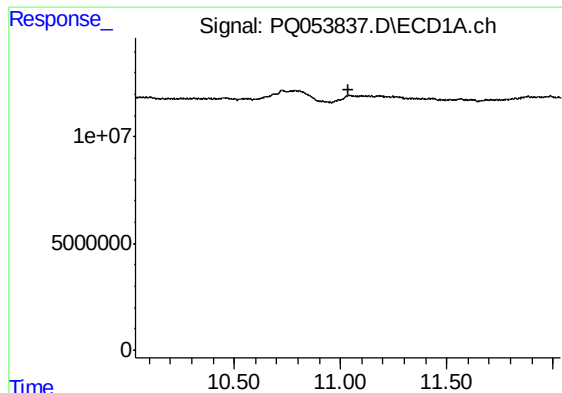
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.879 min
Response: 0
Conc: N.D.



#42 AR-1268-2

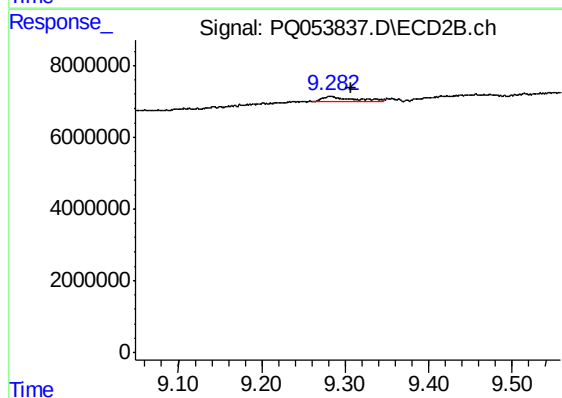
R.T.: 8.442 min
Delta R.T.: -0.067 min
Response: 93007
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: -0.026 min
Response: 3279486
Conc: 0.37 ng/ml