

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040521\
 Data File : PQ052852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 09:31
 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: Apr 06 01:56:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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								
1)	SA Tetrachlo...	5.269f	0.000	1853459	0	0.080	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.562	0.000	917860	0	1.070	N.D.	#
4)	L1 AR-1016-2	6.562	0.000	917860	0	0.719	N.D.	#
5)	L1 AR-1016-3	6.674	0.000	1711383	0	2.258	N.D.	#
6)	L1 AR-1016-4	6.787f	0.000	875543	0	1.376	N.D.	#
7)	L1 AR-1016-5	7.124f	0.000	2089562	0	3.429	N.D.	#
8)	L2 AR-1221-1	5.496	0.000	3708737	0	15.235	N.D.	#
9)	L2 AR-1221-2	5.570	0.000	3757277	0	22.134	N.D.	#
10)	L2 AR-1221-3	5.659	0.000	1024152	0	1.775	N.D.	#
11)	L3 AR-1232-1	5.659	0.000	1024152	0	2.184	N.D.	#
12)	L3 AR-1232-2	6.242	0.000	4379033	0	17.316	N.D.	#
13)	L3 AR-1232-3	6.562	0.000	917860	0	1.706	N.D.	#
14)	L3 AR-1232-4	6.787f	0.000	875543	0	3.267	N.D.	#
15)	L3 AR-1232-5	6.842	0.000	1482053	0	7.548	N.D.	#
16)	L4 AR-1242-1	6.562	0.000	917860	0	1.152	N.D.	#
17)	L4 AR-1242-2	6.562	0.000	917860	0	0.780	N.D.	#
18)	L4 AR-1242-3	6.674	0.000	1711383	0	2.422	N.D.	#
19)	L4 AR-1242-4	6.787f	0.000	875543	0	1.490	N.D.	#
20)	L4 AR-1242-5	7.576f	0.000	1007890	0	1.504	N.D.	#
21)	L5 AR-1248-1	6.562	0.000	917860	0	1.673	N.D.	#
22)	L5 AR-1248-2	6.842	0.000	1482053	0	1.903	N.D.	#
23)	L5 AR-1248-3	7.124f	0.000	2089562	0	2.343	N.D.	#
24)	L5 AR-1248-4	7.467	0.000	807075	0	0.754	N.D.	#
25)	L5 AR-1248-5	7.576f	0.000	1007890	0	0.948	N.D.	#
26)	L6 AR-1254-1	7.455	0.000	1391051	0	1.024	N.D.	#
27)	L6 AR-1254-2	7.672	0.000	1055099	0	0.494	N.D.	#
28)	L6 AR-1254-3	8.053	0.000	680150	0	0.290	N.D.	#
29)	L6 AR-1254-4	8.361	7.145f	547309	3548202	0.317	3.987	#
31)	L7 AR-1260-1	0.000	7.046f	0	2818924	N.D.	4.876	#
32)	L7 AR-1260-2	8.510	0.000	631499	0	0.481	N.D.	#
33)	L7 AR-1260-3	8.900	0.000	4611269	0	4.593	N.D.	#
35)	L7 AR-1260-5	0.000	8.174	0	24920257	N.D.	16.284	#
36)	L8 AR-1262-1	8.900f	0.000	4611269	0	2.540	N.D.	#
37)	L8 AR-1262-2	0.000	8.174	0	24920257	N.D.	11.979	#
38)	L8 AR-1262-3	9.788	8.403f	1207289	16870702	0.544	20.871	#
39)	L8 AR-1262-4	0.000	8.521	0	12466552	N.D.	8.944	#
41)	L9 AR-1268-1	9.788	8.403f	1207289	16870702	0.308	7.113	#
42)	L9 AR-1268-2	0.000	8.521	0	12466552	N.D.	6.132	#
45)	L9 AR-1268-5	10.985f	0.000	477874	0	0.045	N.D.	#

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

Instrument :

ECD_Q

ClientSampleId :

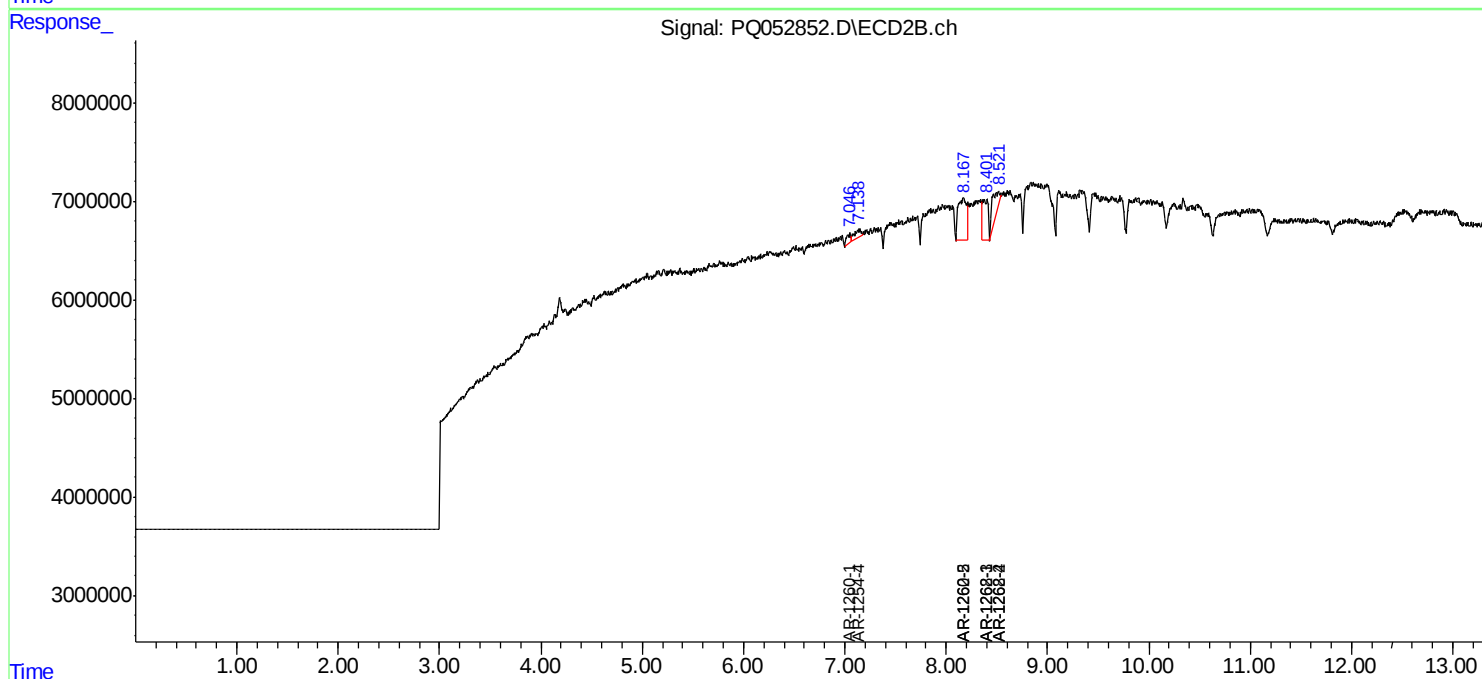
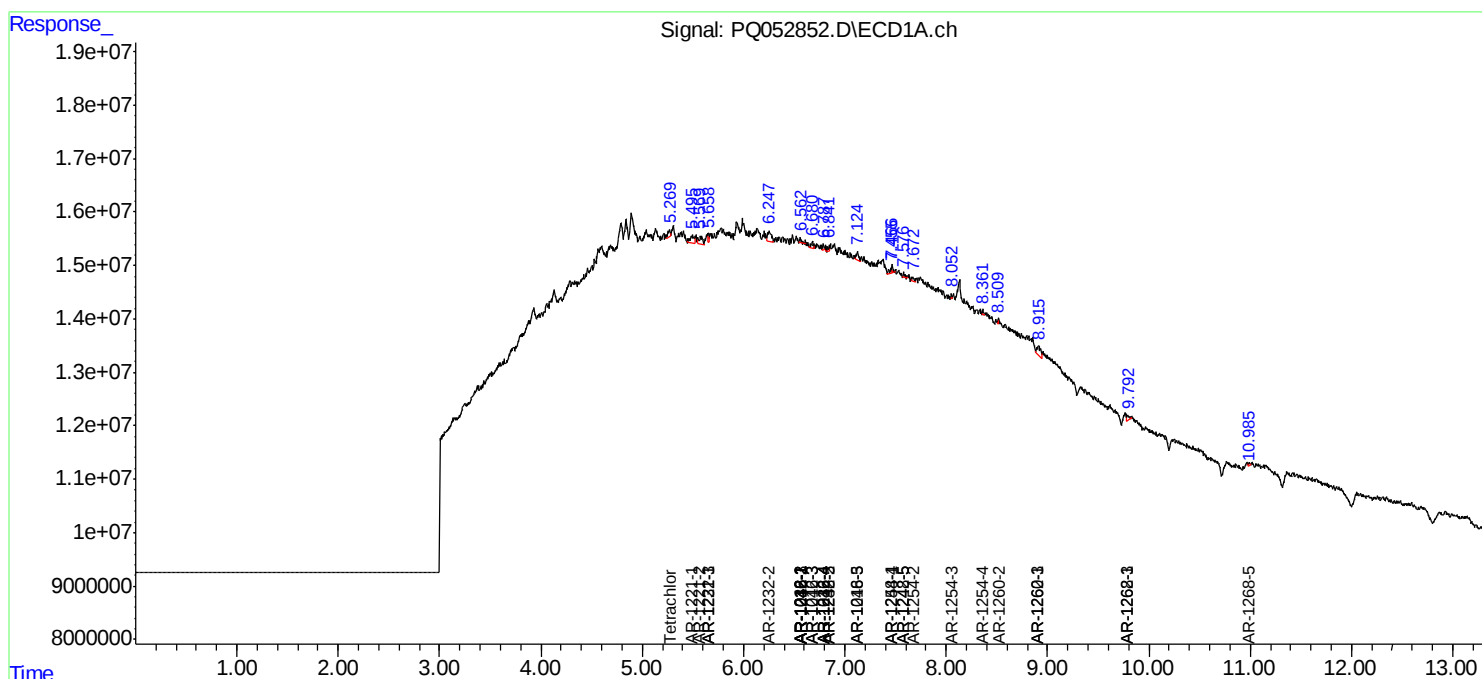
HEXANE

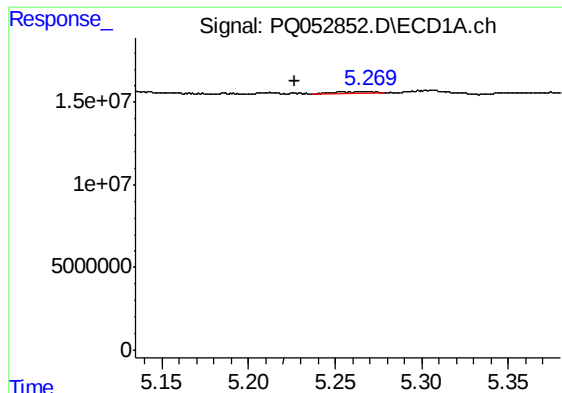
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040521\
Data File : PQ052852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 09:31
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 01:56:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 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

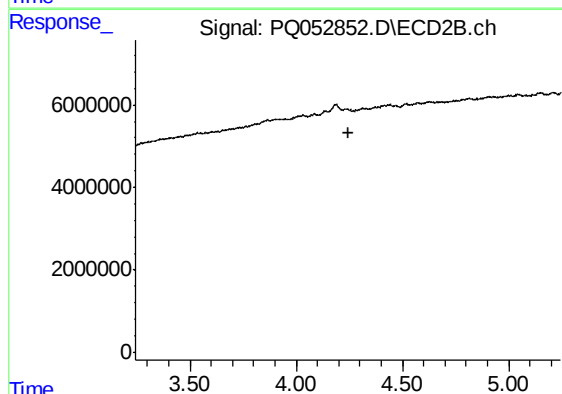




#1 Tetrachloro-m-xylene

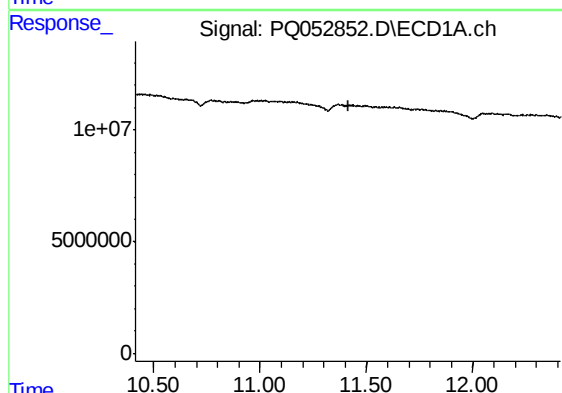
R.T.: 5.269 min
Delta R.T.: 0.042 min
Response: 1853459
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



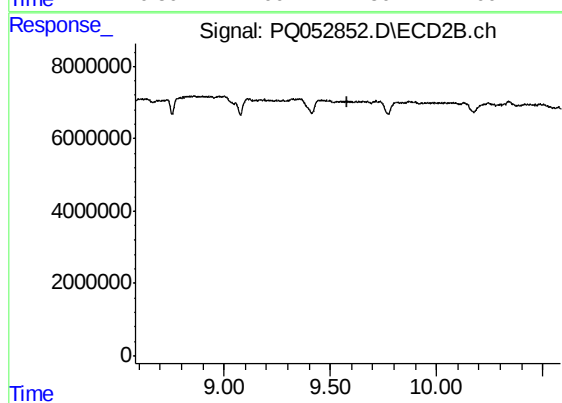
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



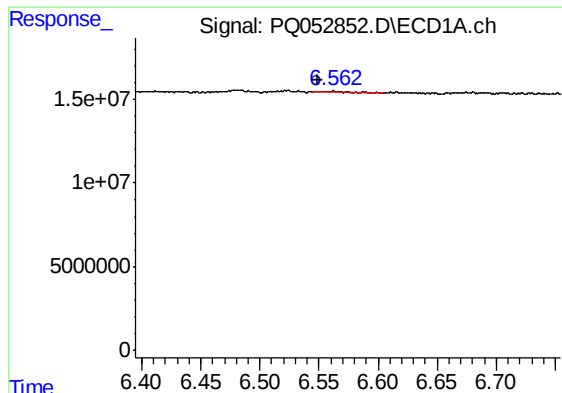
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

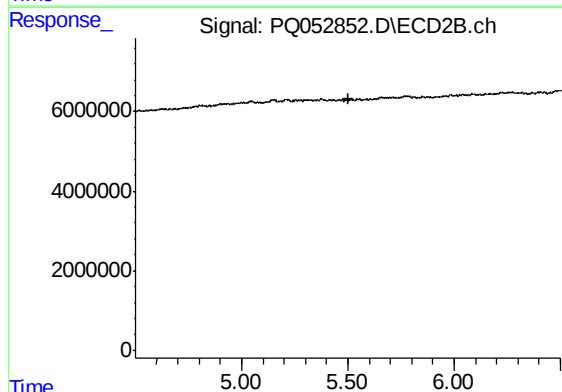
R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#3 AR-1016-1

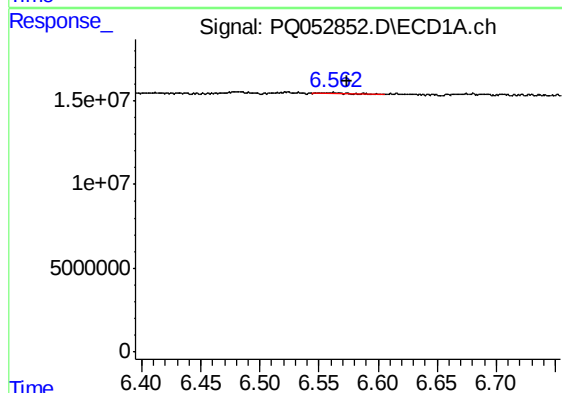
R.T.: 6.562 min
Delta R.T.: 0.012 min
Response: 917860
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



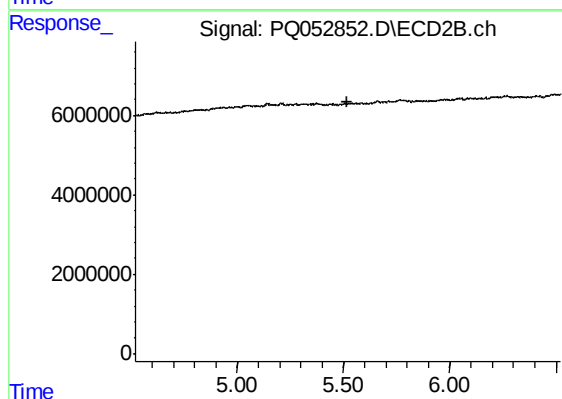
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



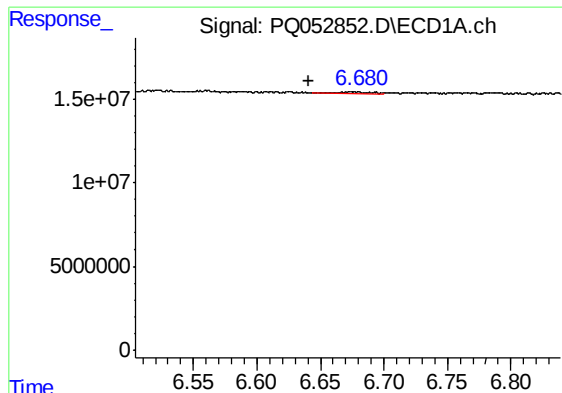
#4 AR-1016-2

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 917860
Conc: 0.72 ng/ml



#4 AR-1016-2

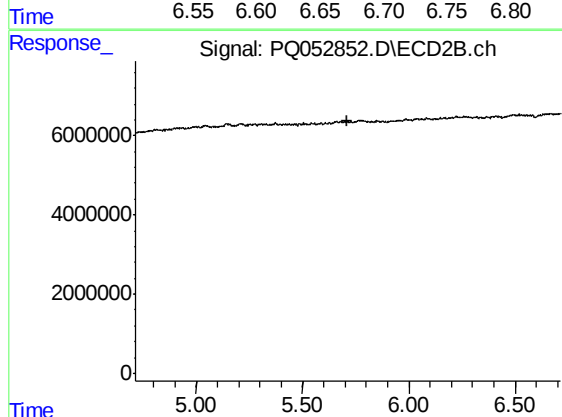
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#5 AR-1016-3

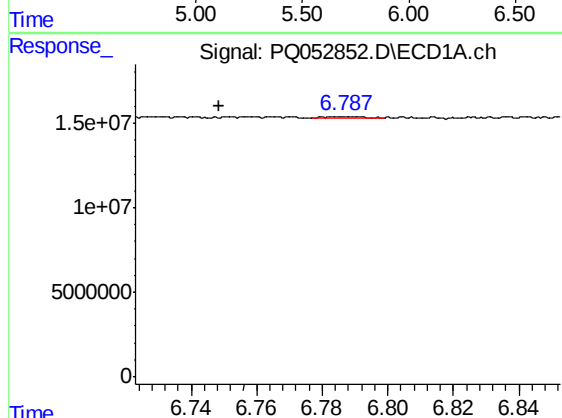
R.T.: 6.674 min
Delta R.T.: 0.033 min
Response: 1711383
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



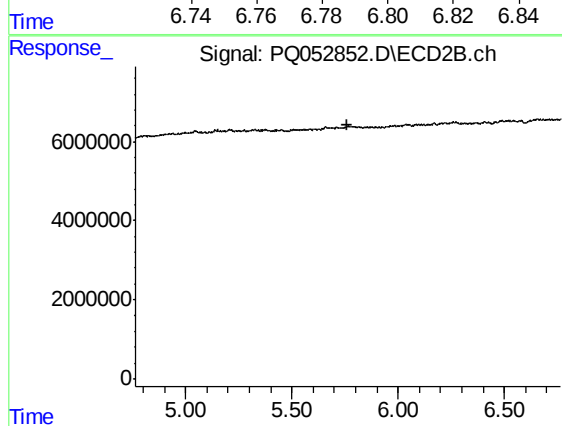
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



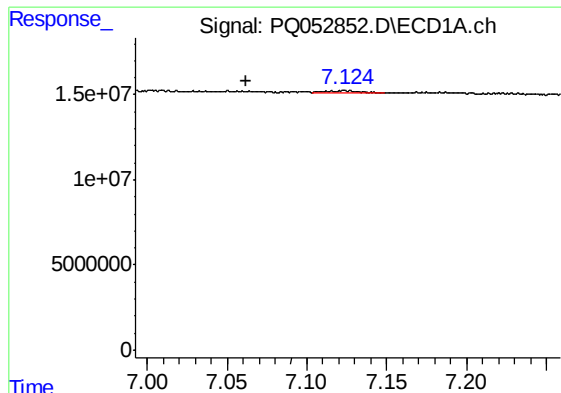
#6 AR-1016-4

R.T.: 6.787 min
Delta R.T.: 0.038 min
Response: 875543
Conc: 1.38 ng/ml



#6 AR-1016-4

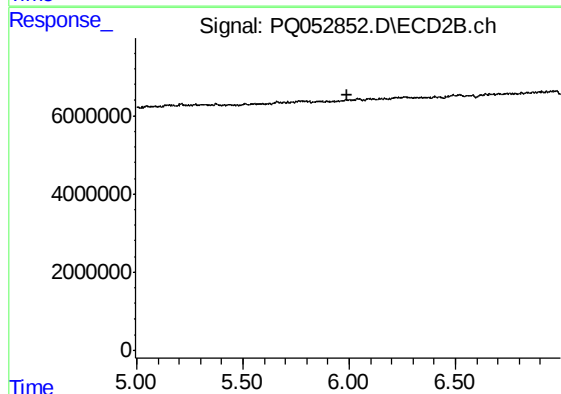
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#7 AR-1016-5

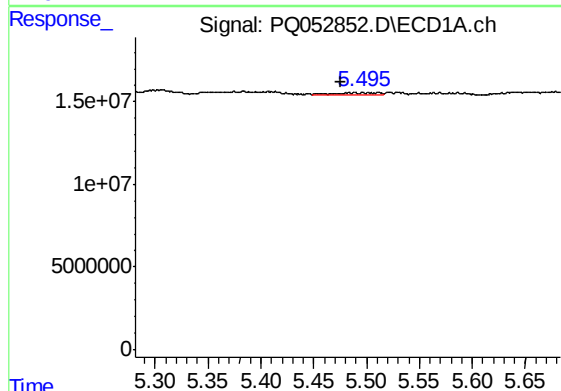
R.T.: 7.124 min
Delta R.T.: 0.062 min
Response: 2089562
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



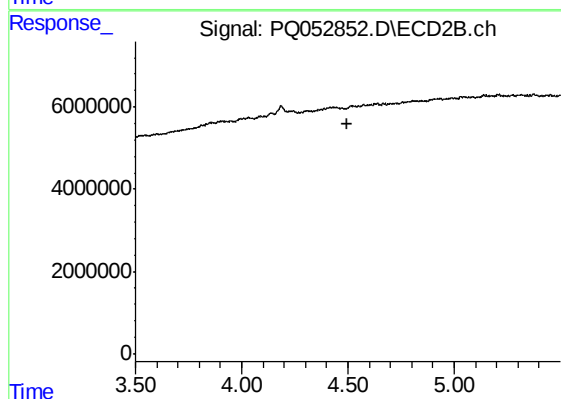
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



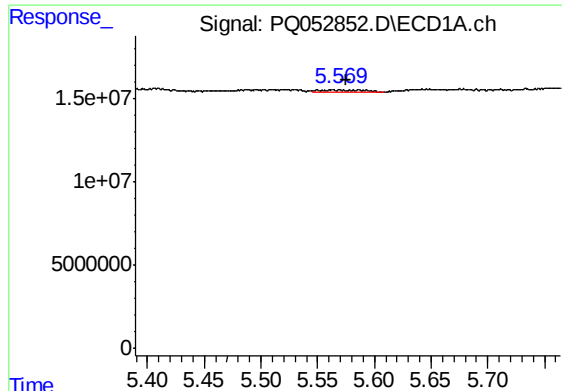
#8 AR-1221-1

R.T.: 5.496 min
Delta R.T.: 0.020 min
Response: 3708737
Conc: 15.23 ng/ml



#8 AR-1221-1

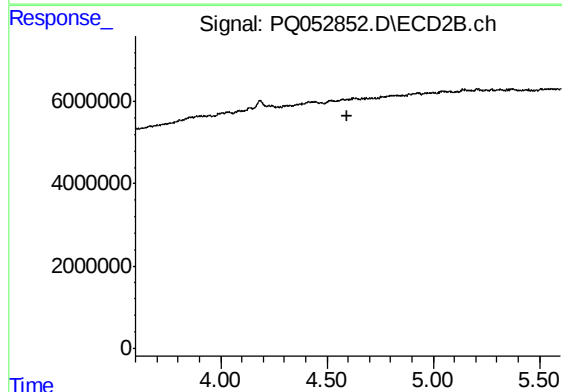
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

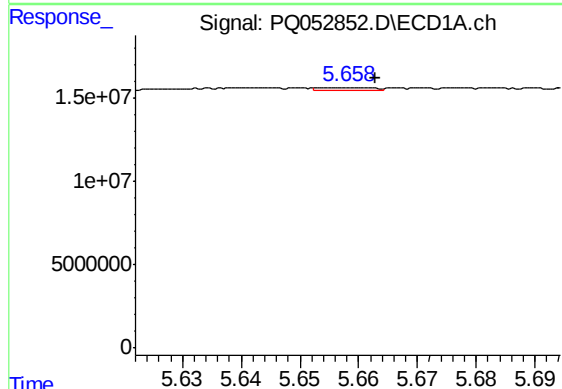
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 3757277
Conc: 22.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



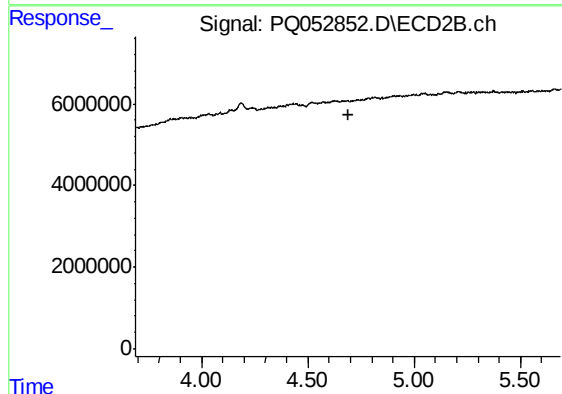
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.



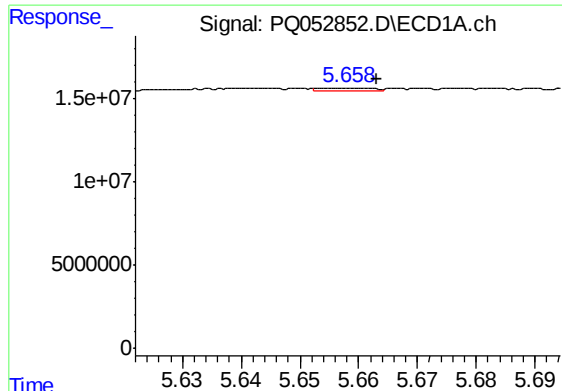
#10 AR-1221-3

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 1024152
Conc: 1.78 ng/ml



#10 AR-1221-3

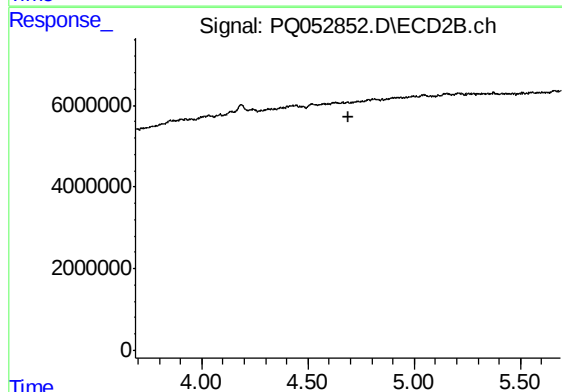
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#11 AR-1232-1

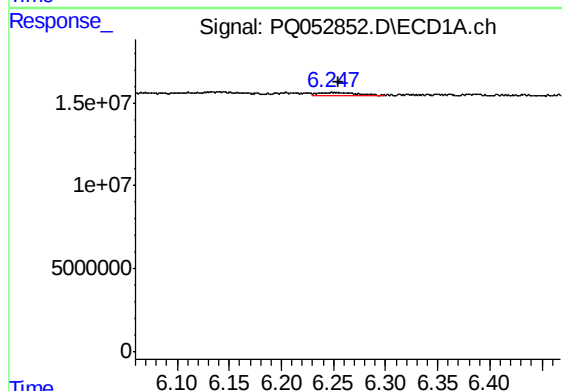
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 1024152
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



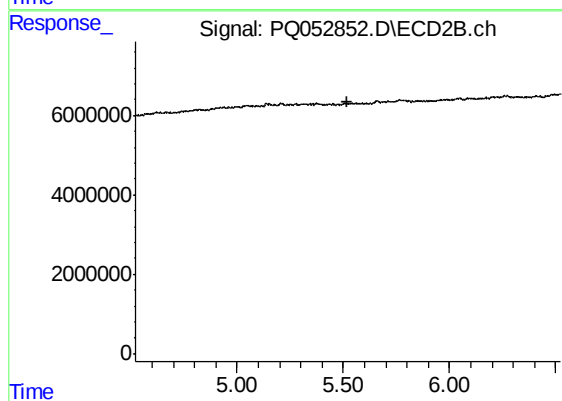
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



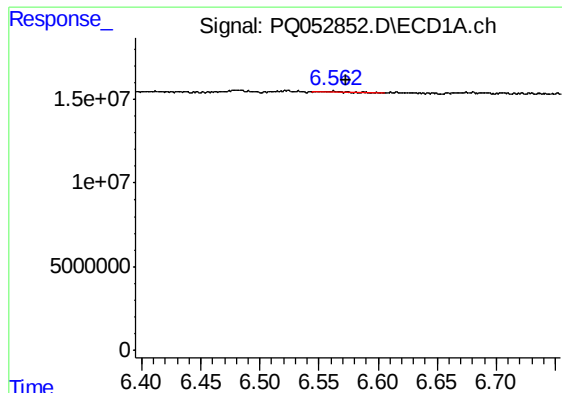
#12 AR-1232-2

R.T.: 6.242 min
Delta R.T.: -0.013 min
Response: 4379033
Conc: 17.32 ng/ml



#12 AR-1232-2

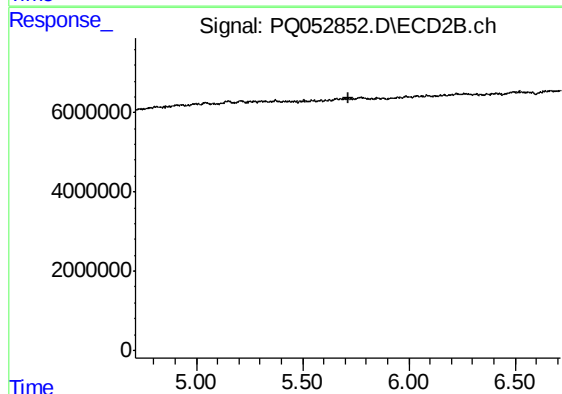
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#13 AR-1232-3

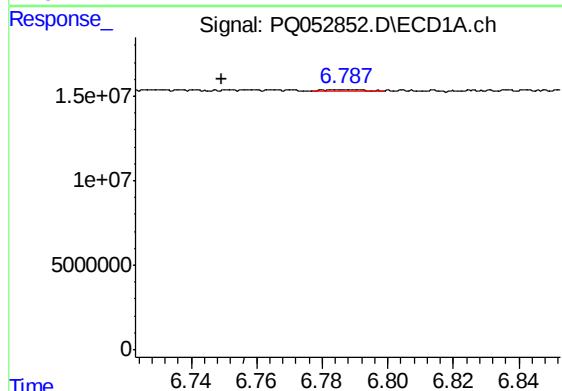
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 917860
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



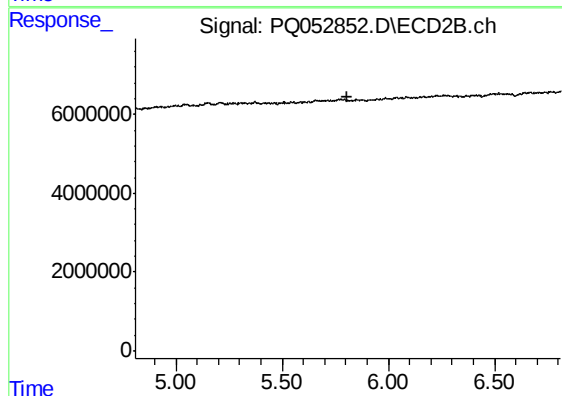
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



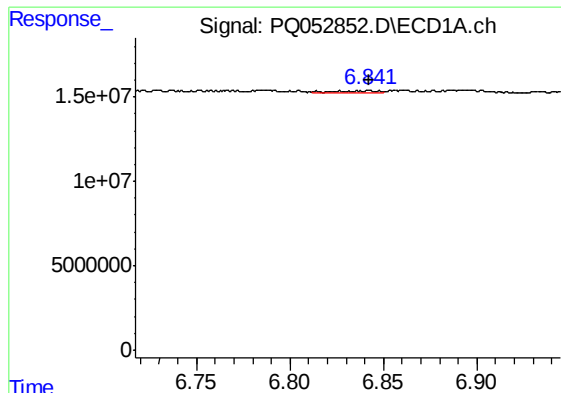
#14 AR-1232-4

R.T.: 6.787 min
Delta R.T.: 0.037 min
Response: 875543
Conc: 3.27 ng/ml



#14 AR-1232-4

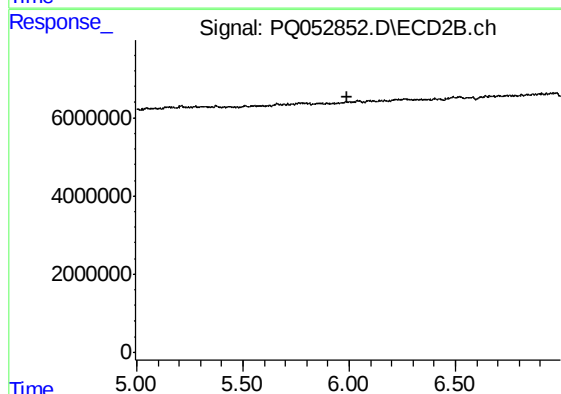
R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#15 AR-1232-5

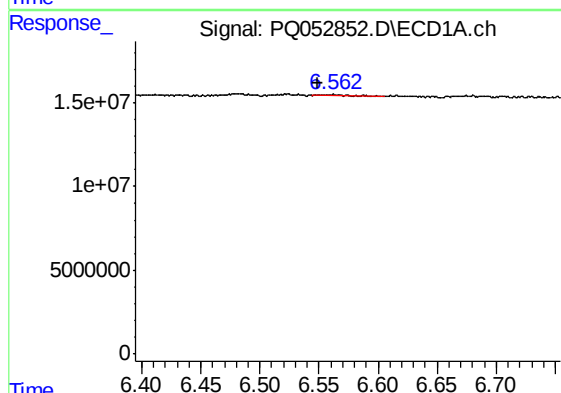
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1482053
Conc: 7.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



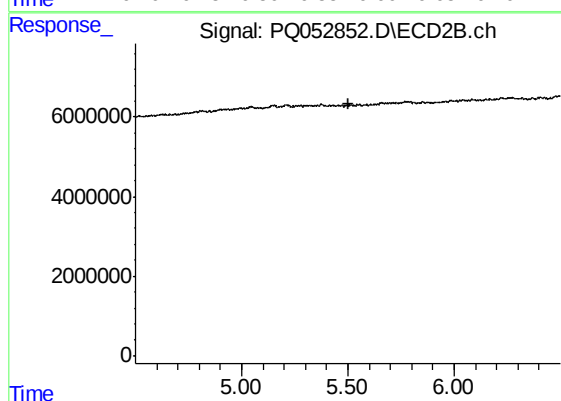
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



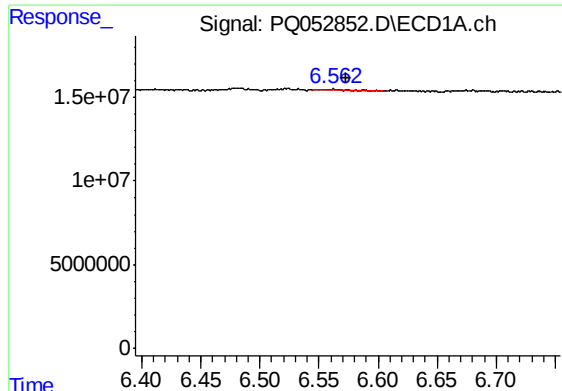
#16 AR-1242-1

R.T.: 6.562 min
Delta R.T.: 0.013 min
Response: 917860
Conc: 1.15 ng/ml



#16 AR-1242-1

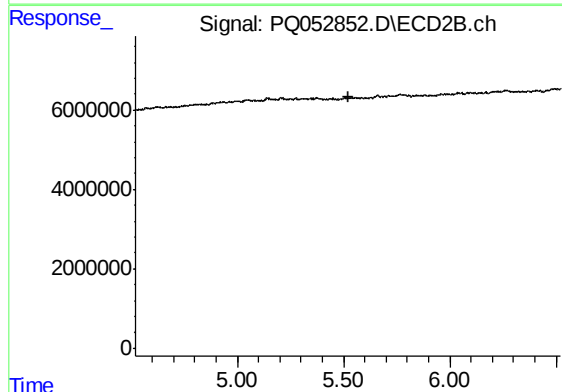
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



#17 AR-1242-2

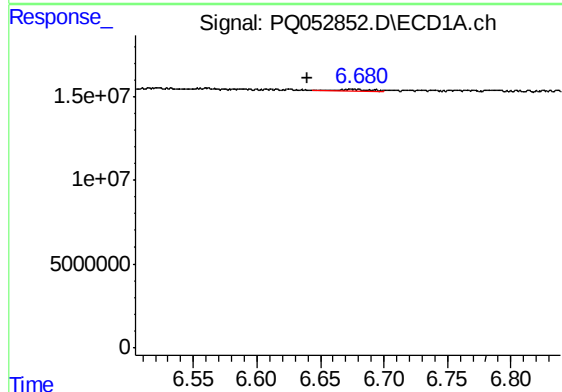
R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 917860
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



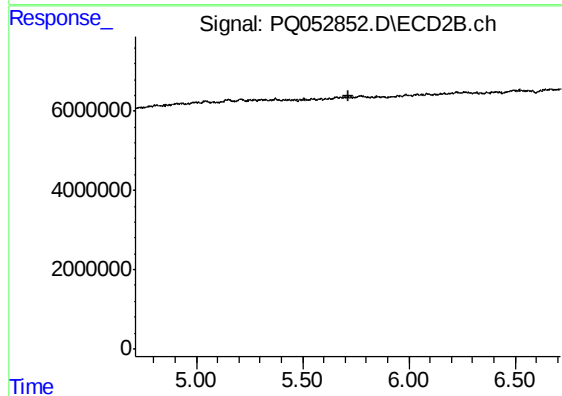
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



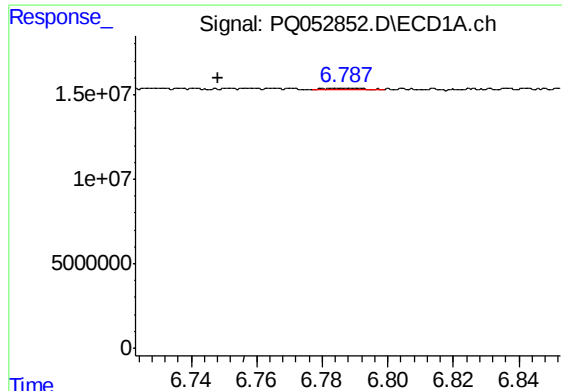
#18 AR-1242-3

R.T.: 6.674 min
Delta R.T.: 0.034 min
Response: 1711383
Conc: 2.42 ng/ml



#18 AR-1242-3

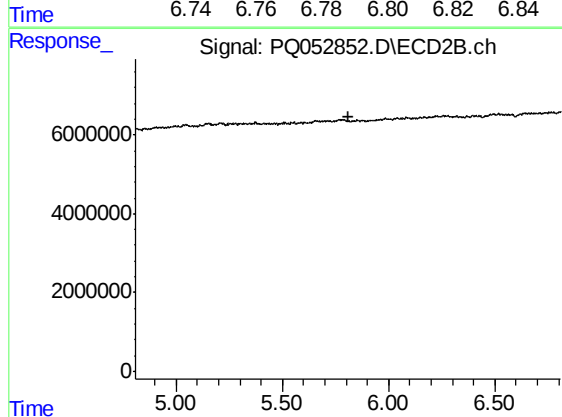
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

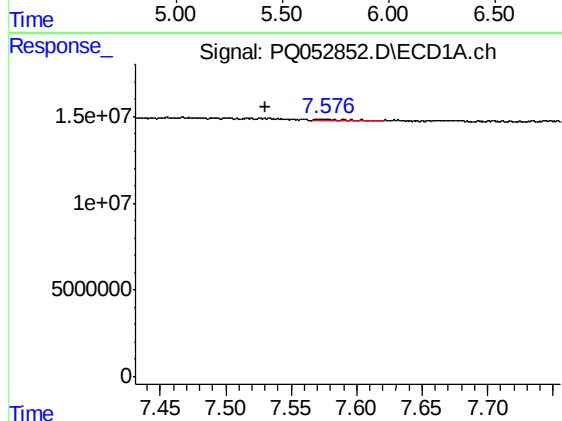
R.T.: 6.787 min
Delta R.T.: 0.039 min
Response: 875543
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



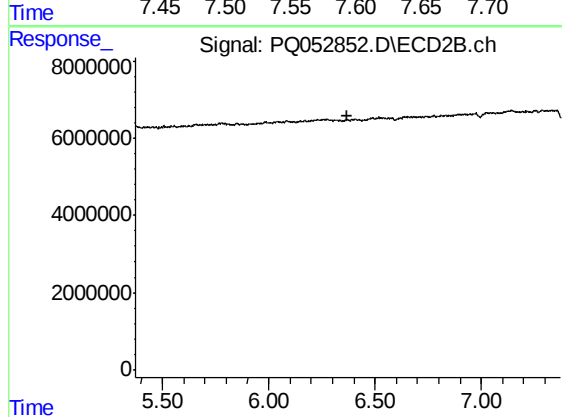
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



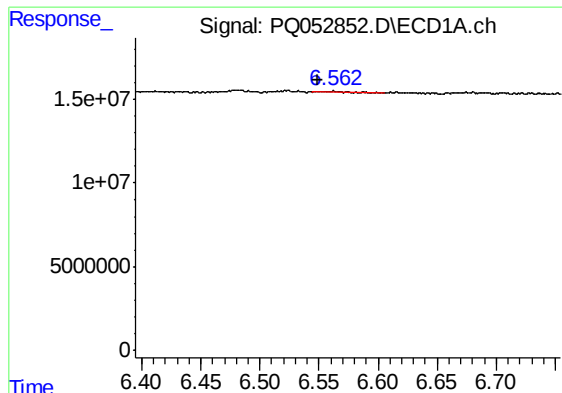
#20 AR-1242-5

R.T.: 7.576 min
Delta R.T.: 0.046 min
Response: 1007890
Conc: 1.50 ng/ml



#20 AR-1242-5

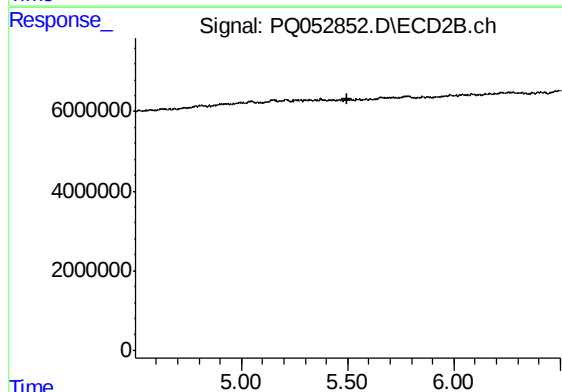
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#21 AR-1248-1

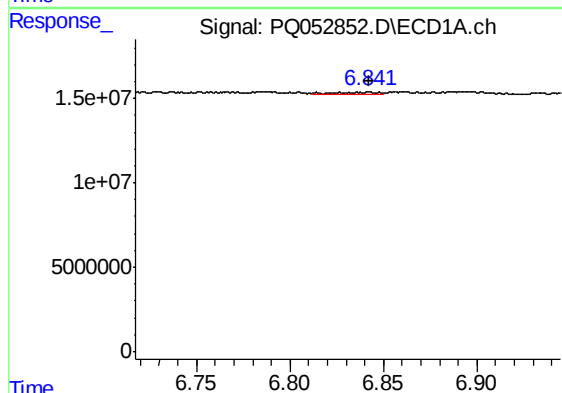
R.T.: 6.562 min
Delta R.T.: 0.013 min
Response: 917860
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



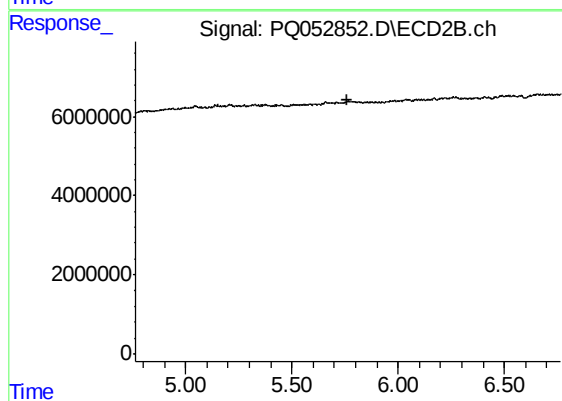
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



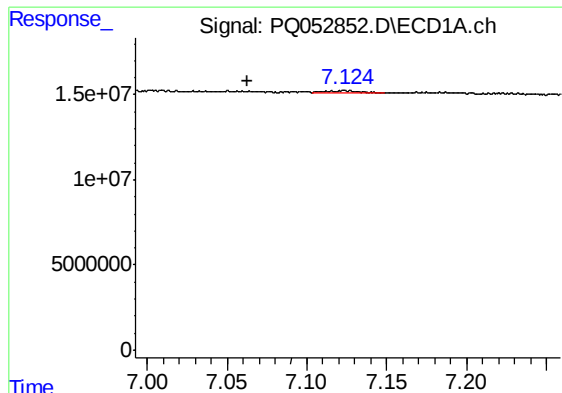
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 1482053
Conc: 1.90 ng/ml



#22 AR-1248-2

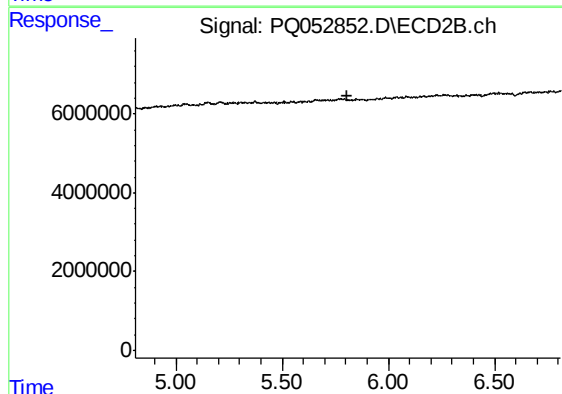
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#23 AR-1248-3

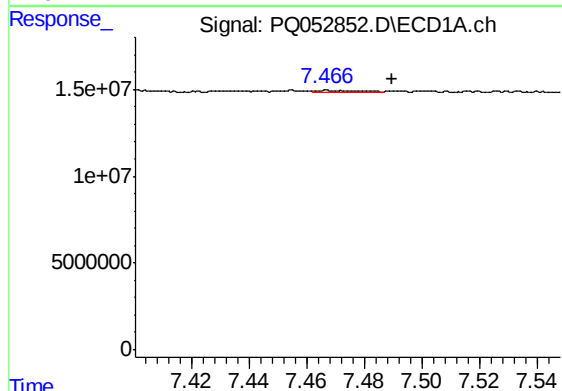
R.T.: 7.124 min
Delta R.T.: 0.061 min
Response: 2089562
Conc: 2.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



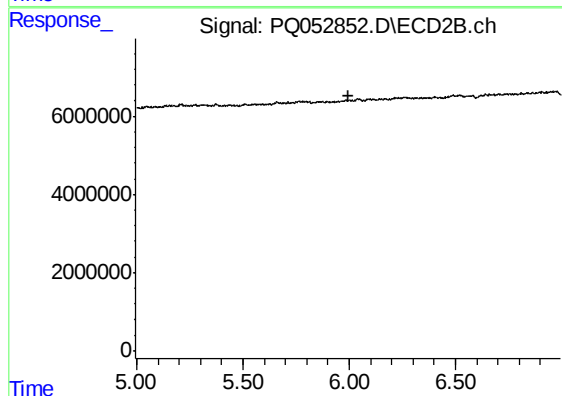
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



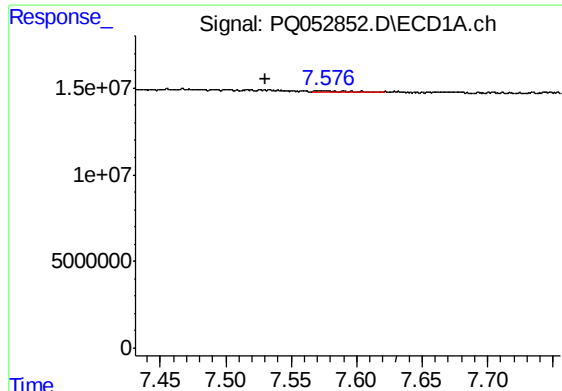
#24 AR-1248-4

R.T.: 7.467 min
Delta R.T.: -0.023 min
Response: 807075
Conc: 0.75 ng/ml



#24 AR-1248-4

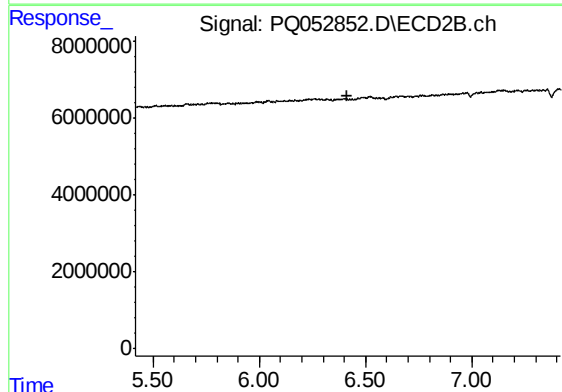
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#25 AR-1248-5

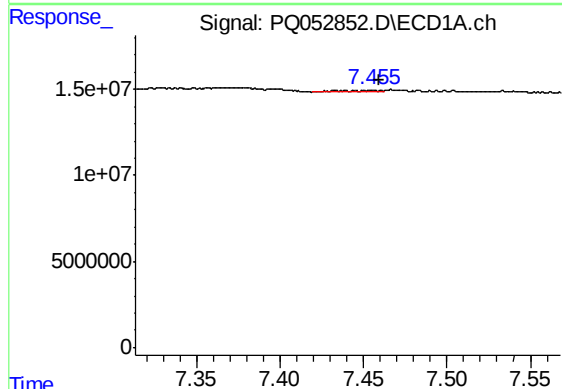
R.T.: 7.576 min
Delta R.T.: 0.046 min
Response: 1007890
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



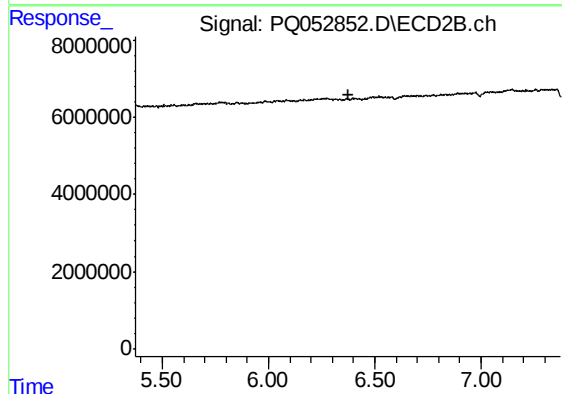
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



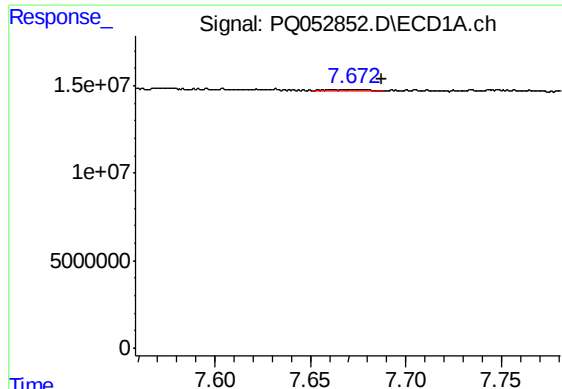
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: -0.004 min
Response: 1391051
Conc: 1.02 ng/ml



#26 AR-1254-1

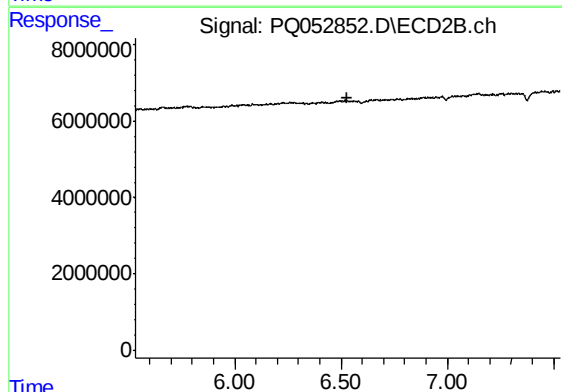
R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#27 AR-1254-2

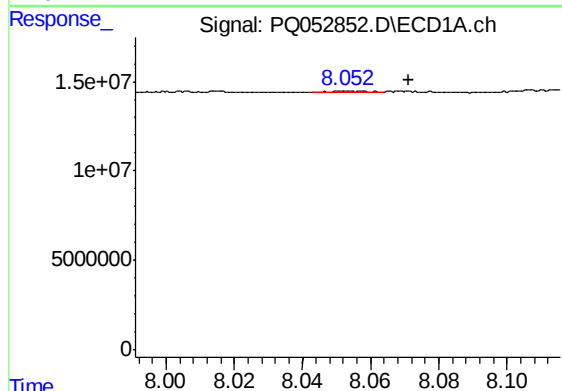
R.T.: 7.672 min
Delta R.T.: -0.016 min
Response: 1055099
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



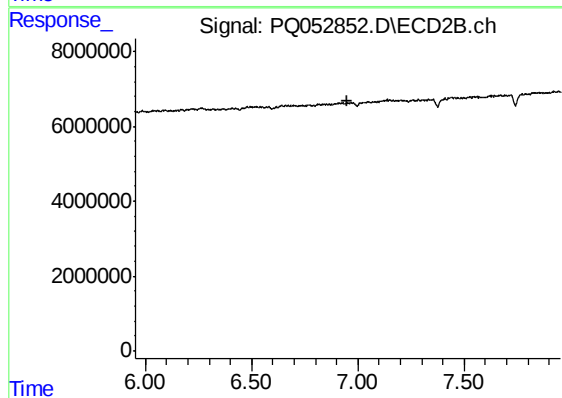
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.532 min
Response: 0
Conc: N.D.



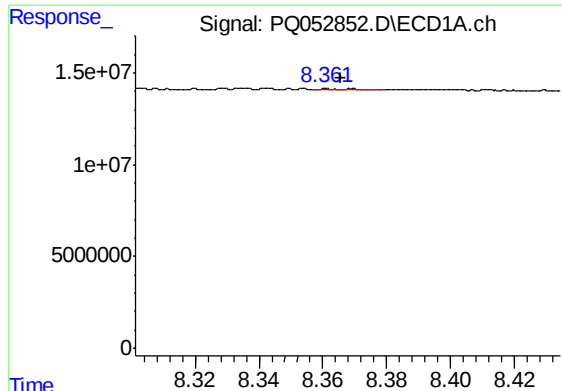
#28 AR-1254-3

R.T.: 8.053 min
Delta R.T.: -0.019 min
Response: 680150
Conc: 0.29 ng/ml



#28 AR-1254-3

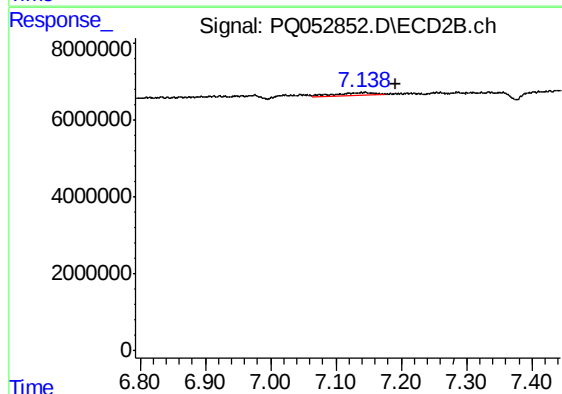
R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#29 AR-1254-4

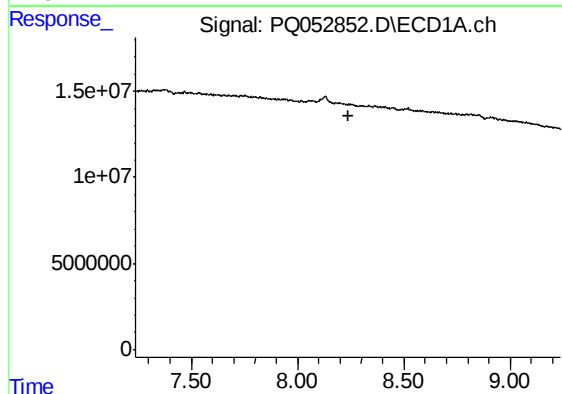
R.T.: 8.361 min
Delta R.T.: -0.005 min
Response: 547309
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



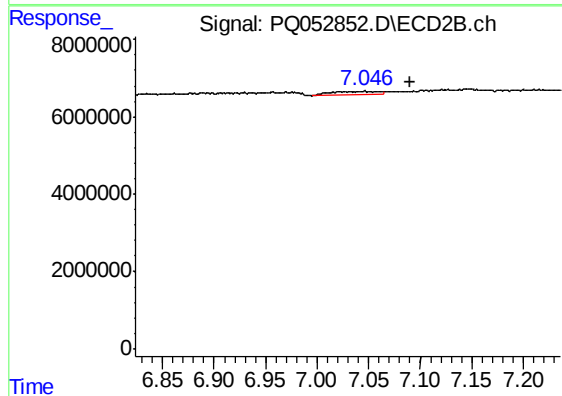
#29 AR-1254-4

R.T.: 7.145 min
Delta R.T.: -0.046 min
Response: 3548202
Conc: 3.99 ng/ml



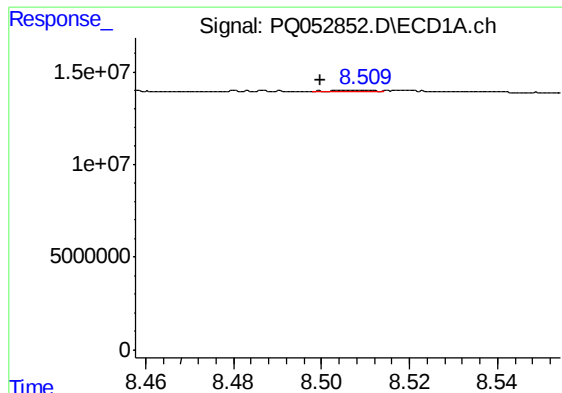
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#31 AR-1260-1

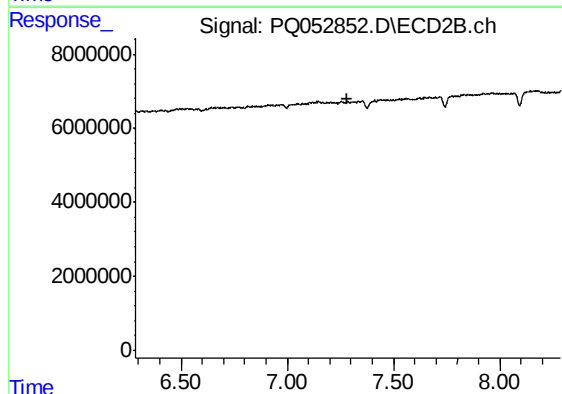
R.T.: 7.046 min
Delta R.T.: -0.044 min
Response: 2818924
Conc: 4.88 ng/ml



#32 AR-1260-2

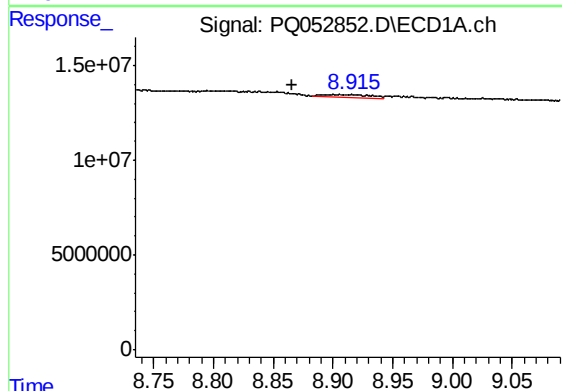
R.T.: 8.510 min
Delta R.T.: 0.010 min
Response: 631499
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



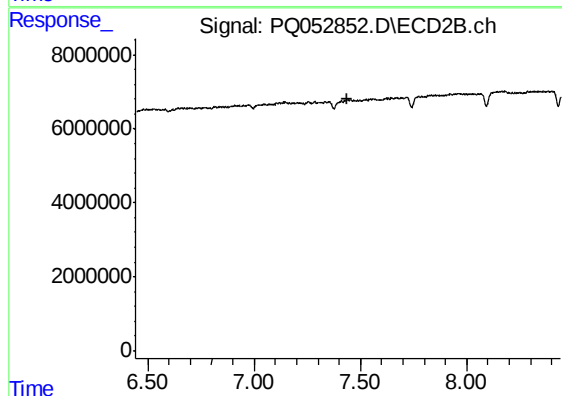
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



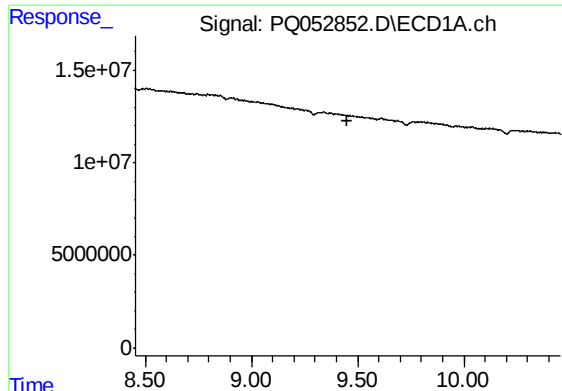
#33 AR-1260-3

R.T.: 8.900 min
Delta R.T.: 0.034 min
Response: 4611269
Conc: 4.59 ng/ml



#33 AR-1260-3

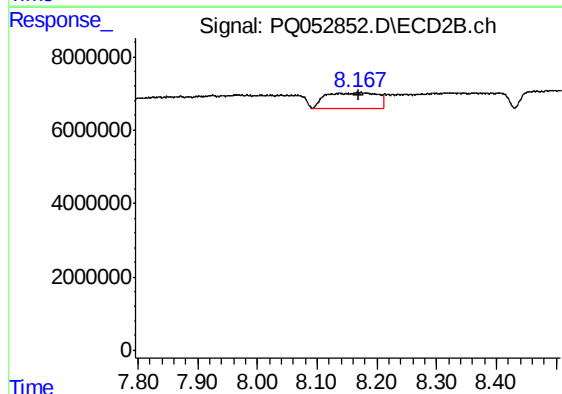
R.T.: 0.000 min
Exp R.T. : 7.441 min
Response: 0
Conc: N.D.



#35 AR-1260-5

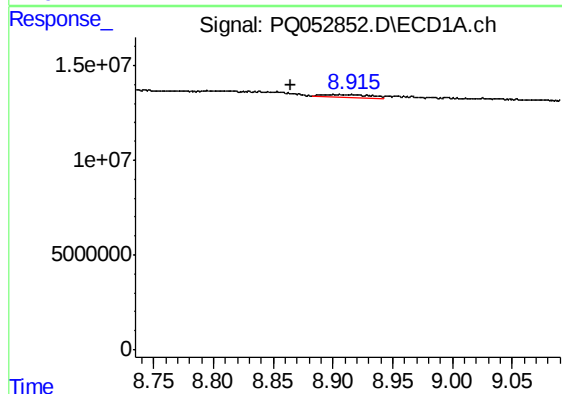
R.T.: 0.000 min
Exp R.T. : 9.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



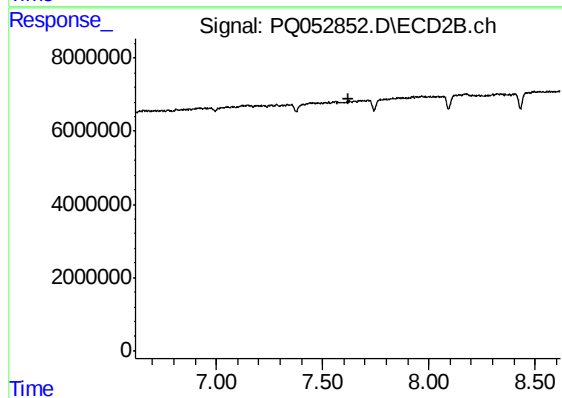
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: 0.003 min
Response: 24920257
Conc: 16.28 ng/ml



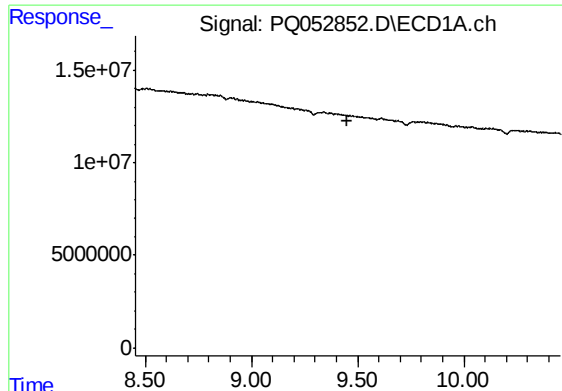
#36 AR-1262-1

R.T.: 8.900 min
Delta R.T.: 0.035 min
Response: 4611269
Conc: 2.54 ng/ml



#36 AR-1262-1

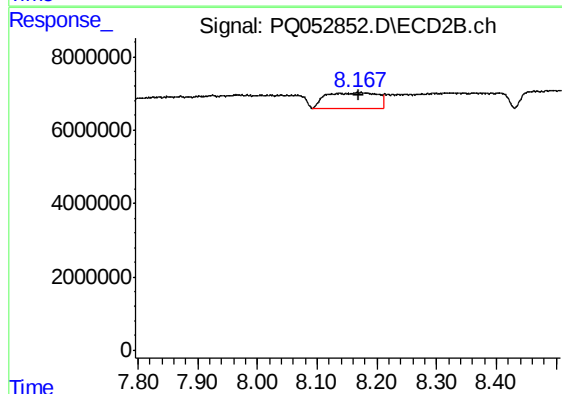
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



#37 AR-1262-2

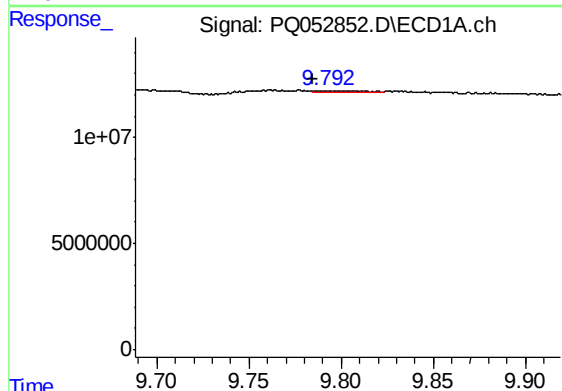
R.T.: 0.000 min
Exp R.T.: 9.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



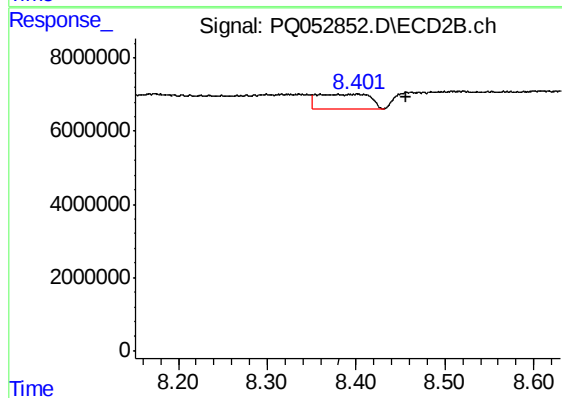
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: 0.004 min
Response: 24920257
Conc: 11.98 ng/ml



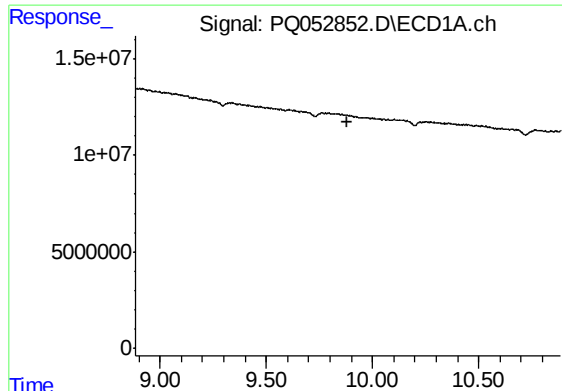
#38 AR-1262-3

R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 1207289
Conc: 0.54 ng/ml



#38 AR-1262-3

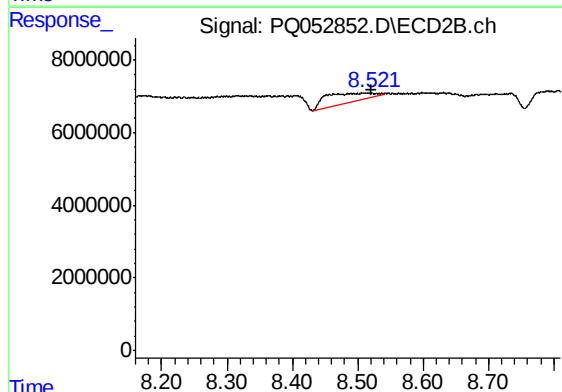
R.T.: 8.403 min
Delta R.T.: -0.054 min
Response: 16870702
Conc: 20.87 ng/ml



#39 AR-1262-4

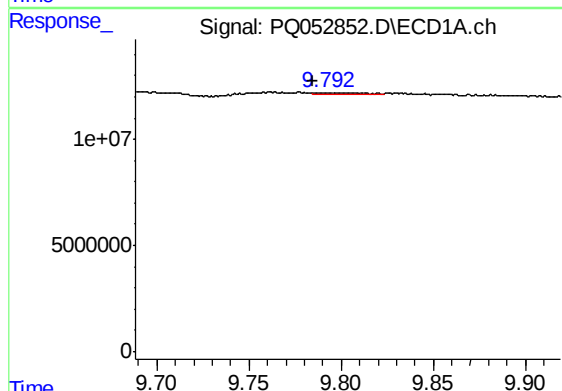
R.T.: 0.000 min
Exp R.T.: 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



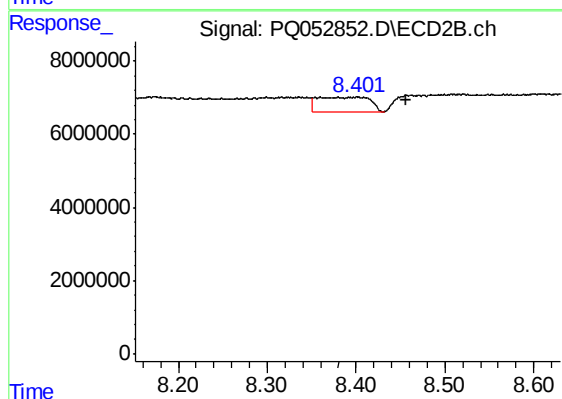
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 12466552
Conc: 8.94 ng/ml



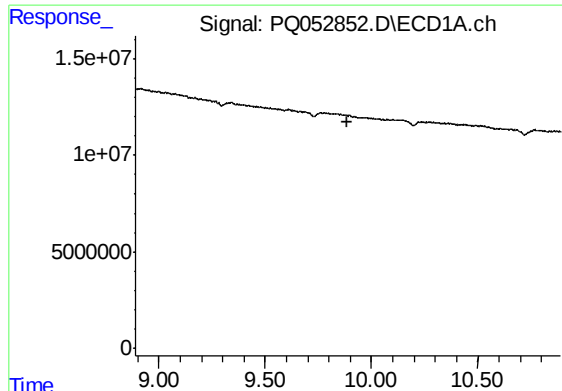
#41 AR-1268-1

R.T.: 9.788 min
Delta R.T.: 0.004 min
Response: 1207289
Conc: 0.31 ng/ml



#41 AR-1268-1

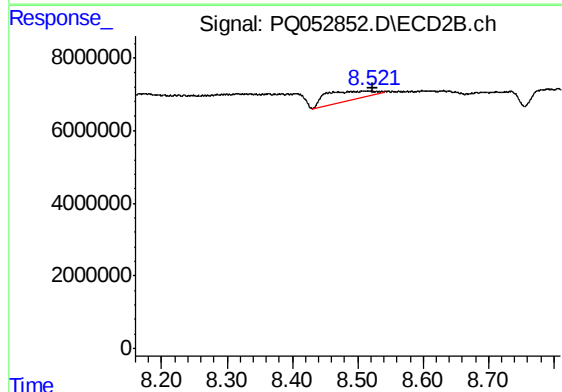
R.T.: 8.403 min
Delta R.T.: -0.054 min
Response: 16870702
Conc: 7.11 ng/ml



#42 AR-1268-2

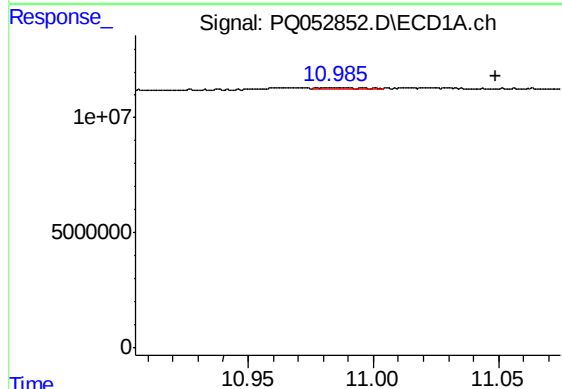
R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



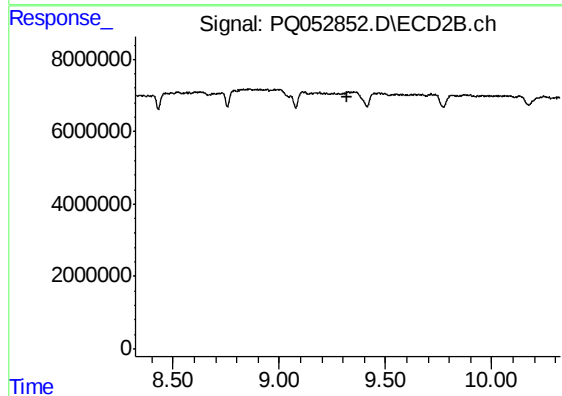
#42 AR-1268-2

R.T.: 8.521 min
Delta R.T.: -0.002 min
Response: 12466552
Conc: 6.13 ng/ml



#45 AR-1268-5

R.T.: 10.985 min
Delta R.T.: -0.064 min
Response: 477874
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.