

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
 Data File : PQ053128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 08:47
 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 22 21:59:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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...	11.445	0.000	3104302	0	0.110	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.512f	5.450f	7849842	1244278	8.057	2.825 #
4)	L1 AR-1016-2	6.512f	5.450f	7849842	1244278	5.398	1.967 #
5)	L1 AR-1016-3	0.000	5.779f	0	2290912	N.D.	6.947 #
6)	L1 AR-1016-4	6.709f	5.779	15109852	2290912	20.858	8.789 #
7)	L1 AR-1016-5	7.118f	0.000	5271853	0	7.633	N.D. #
8)	L2 AR-1221-1	5.483	0.000	8191174	0	26.933	N.D. #
9)	L2 AR-1221-2	5.567	0.000	7457012	0	36.139	N.D. #
12)	L3 AR-1232-2	0.000	5.450f	0	1244278	N.D.	5.093 #
13)	L3 AR-1232-3	6.512f	5.779f	7849842	2290912	13.692	18.732 #
14)	L3 AR-1232-4	6.709f	5.779	15109852	2290912	52.830	21.881 #
16)	L4 AR-1242-1	6.512	5.450f	7849842	1244278	8.657	3.104 #
17)	L4 AR-1242-2	6.512f	5.450f	7849842	1244278	5.780	2.133 #
18)	L4 AR-1242-3	0.000	5.779f	0	2290912	N.D.	7.562 #
19)	L4 AR-1242-4	6.709f	5.779	15109852	2290912	22.055	8.054 #
20)	L4 AR-1242-5	7.543	6.394	63929571	108.0E6	87.633	272.519 #
21)	L5 AR-1248-1	6.512	5.450f	7849842	1244278	12.686	4.568 #
22)	L5 AR-1248-2	0.000	5.779	0	2290912	N.D.	6.161 #
23)	L5 AR-1248-3	7.118f	5.779	5271853	2290912	5.378	6.000
24)	L5 AR-1248-4	7.478	0.000	253.8E6	0	222.097	N.D. #
25)	L5 AR-1248-5	7.543	6.394	63929571	108.0E6	56.097	219.415 #
26)	L6 AR-1254-1	7.478	6.394	253.8E6	108.0E6	161.443	100.691 #
27)	L6 AR-1254-2	7.631f	6.509	28225113	70556332	11.529	73.971 #
28)	L6 AR-1254-3	8.110f	6.958	68142949	95745226	25.894	61.818 #
29)	L6 AR-1254-4	8.364	7.256f	185.8E6	103.2E6	96.522	98.571
30)	L6 AR-1254-5	8.792	7.619	92515131	3437763	45.225	2.356 #
31)	L7 AR-1260-1	8.199f	7.115	7813826	101.0E6	6.787	155.867 #
32)	L7 AR-1260-2	8.514	7.256	160.8E6	103.2E6	115.438	111.345
33)	L7 AR-1260-3	8.907f	7.490f	51601567	7999296	48.194	10.280 #
34)	L7 AR-1260-4	0.000	7.952	0	28281426	N.D.	41.657 #
35)	L7 AR-1260-5	0.000	8.218f	0	11537914	N.D.	6.236 #
36)	L8 AR-1262-1	8.907f	7.619	51601567	3437763	25.800	5.608 #
37)	L8 AR-1262-2	0.000	8.218f	0	11537914	N.D.	4.541 #
38)	L8 AR-1262-3	0.000	8.479	0	13652670	N.D.	13.439 #
39)	L8 AR-1262-4	0.000	8.479f	0	13652670	N.D.	7.925 #
41)	L9 AR-1268-1	0.000	8.479	0	13652670	N.D.	4.662 #
42)	L9 AR-1268-2	0.000	8.479f	0	13652670	N.D.	5.484 #
43)	L9 AR-1268-3	0.000	8.709	0	7968355	N.D.	3.676 #

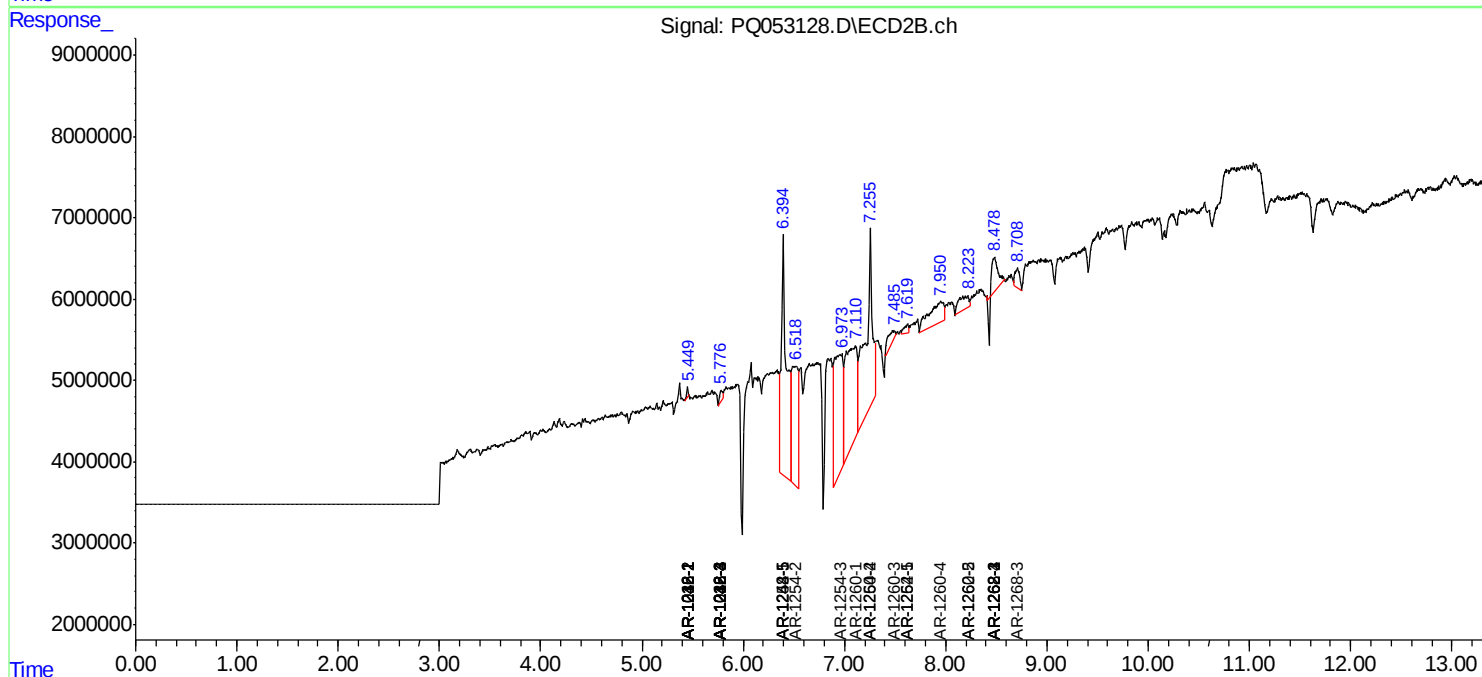
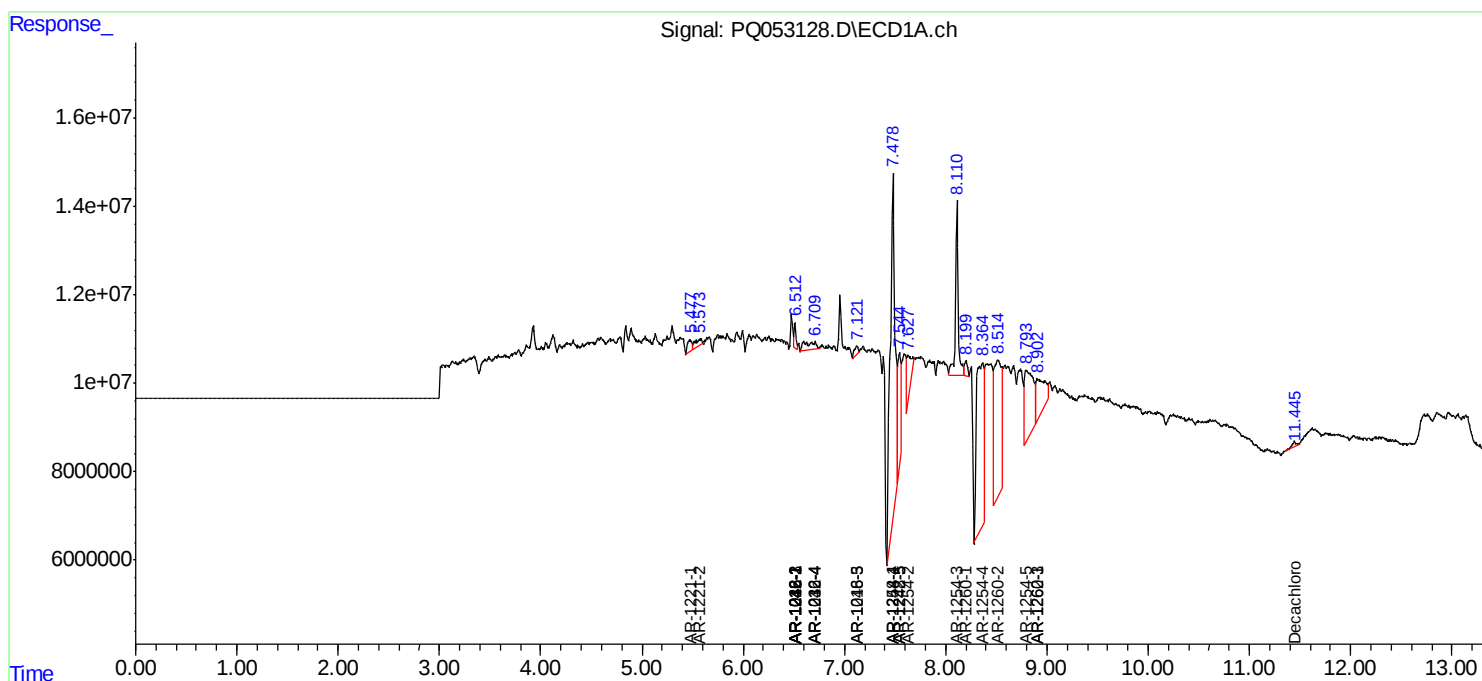
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

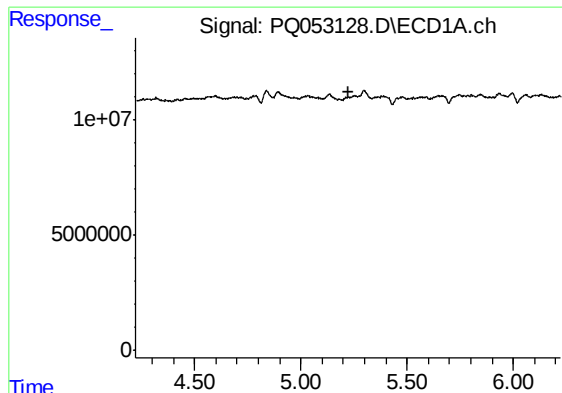
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042221\
Data File : PQ053128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 08:47
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 21:59:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 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

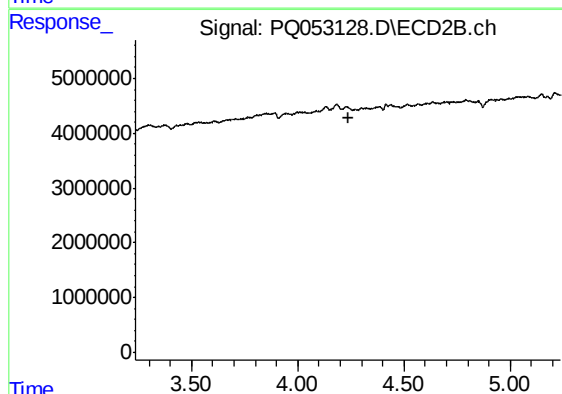




#1 Tetrachloro-m-xylene

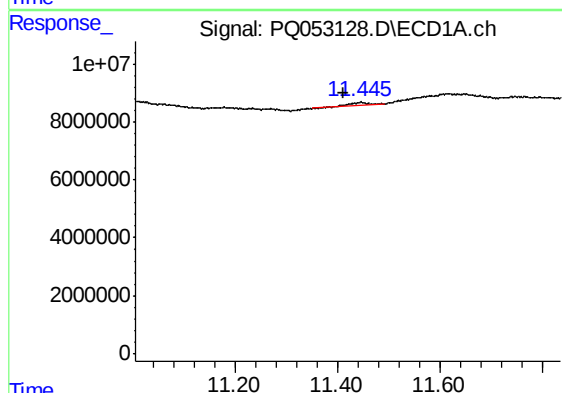
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



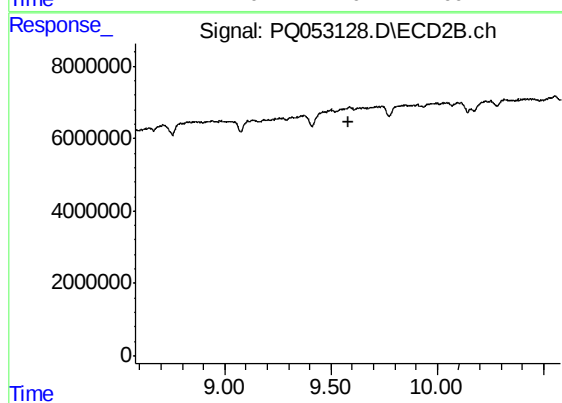
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



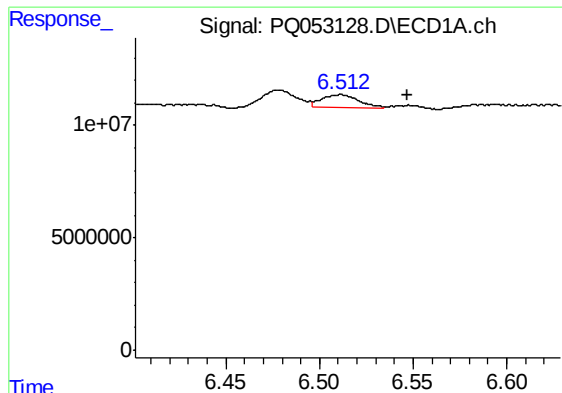
#2 Decachlorobiphenyl

R.T.: 11.445 min
Delta R.T.: 0.033 min
Response: 3104302
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

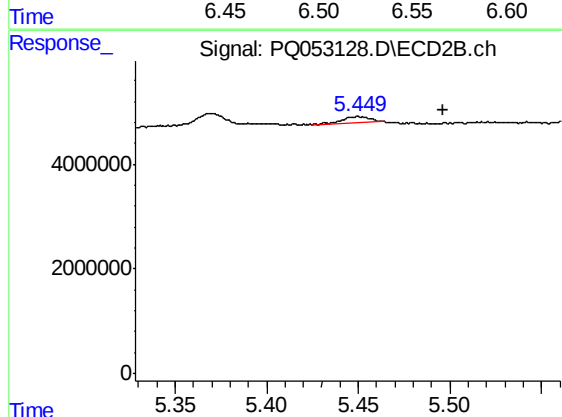
R.T.: 0.000 min
Exp R.T. : 9.579 min
Response: 0
Conc: N.D.



#3 AR-1016-1

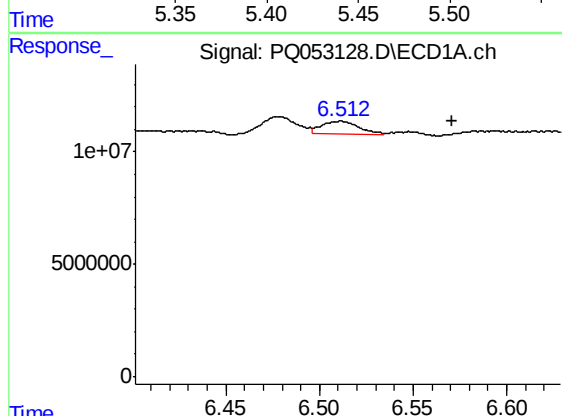
R.T.: 6.512 min
Delta R.T.: -0.035 min
Response: 7849842
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



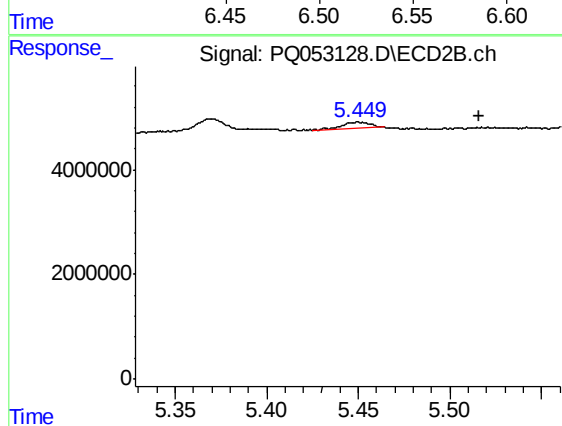
#3 AR-1016-1

R.T.: 5.450 min
Delta R.T.: -0.046 min
Response: 1244278
Conc: 2.83 ng/ml



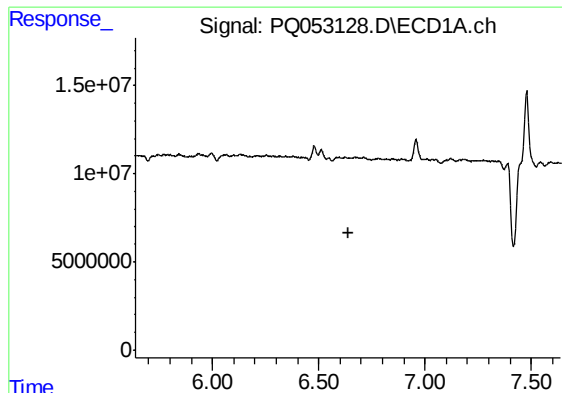
#4 AR-1016-2

R.T.: 6.512 min
Delta R.T.: -0.059 min
Response: 7849842
Conc: 5.40 ng/ml



#4 AR-1016-2

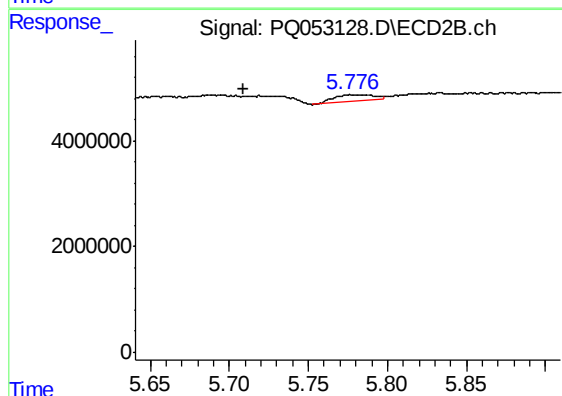
R.T.: 5.450 min
Delta R.T.: -0.066 min
Response: 1244278
Conc: 1.97 ng/ml



#5 AR-1016-3

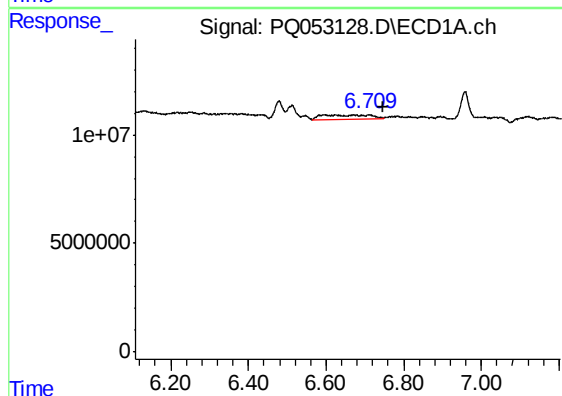
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



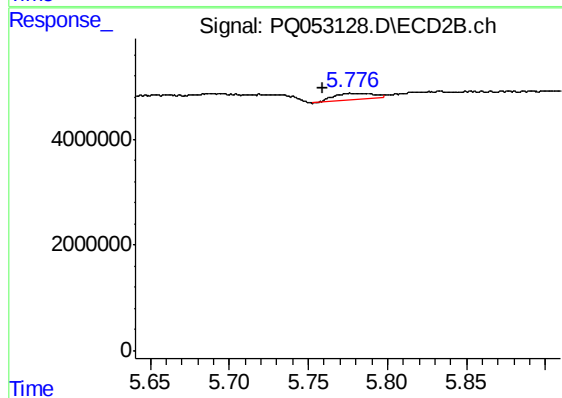
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: 0.070 min
Response: 2290912
Conc: 6.95 ng/ml



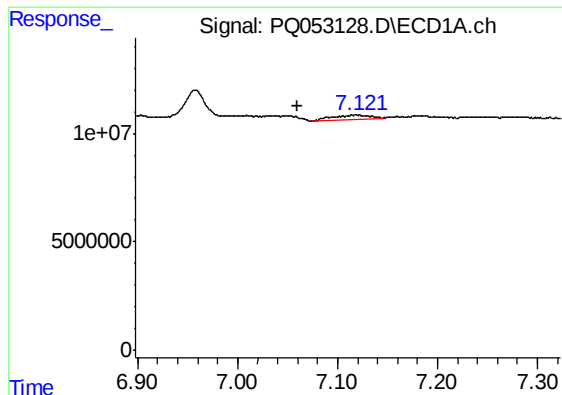
#6 AR-1016-4

R.T.: 6.709 min
Delta R.T.: -0.037 min
Response: 15109852
Conc: 20.86 ng/ml



#6 AR-1016-4

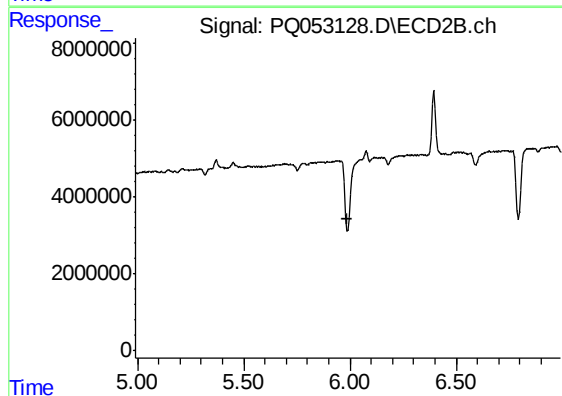
R.T.: 5.779 min
Delta R.T.: 0.020 min
Response: 2290912
Conc: 8.79 ng/ml



#7 AR-1016-5

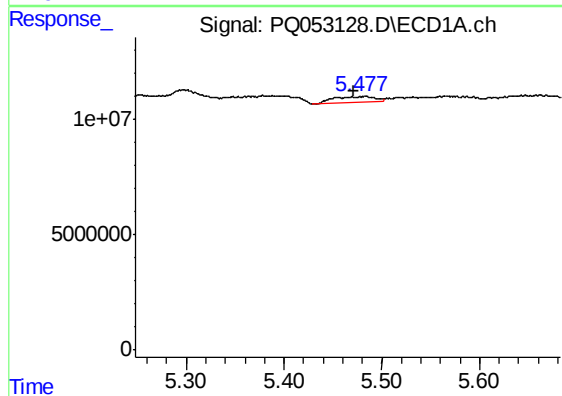
R.T.: 7.118 min
Delta R.T.: 0.059 min
Response: 5271853
Conc: 7.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



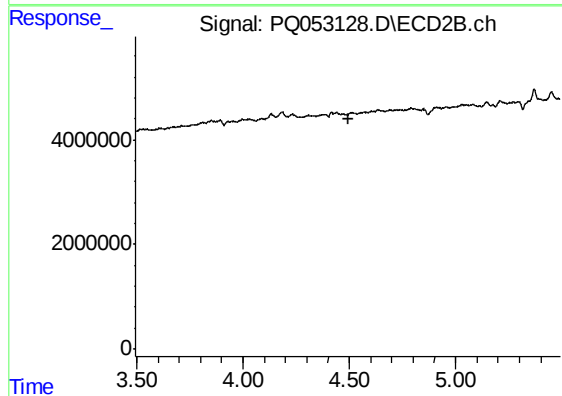
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



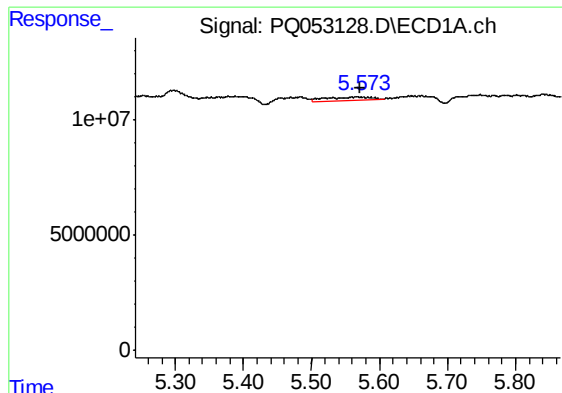
#8 AR-1221-1

R.T.: 5.483 min
Delta R.T.: 0.012 min
Response: 8191174
Conc: 26.93 ng/ml



#8 AR-1221-1

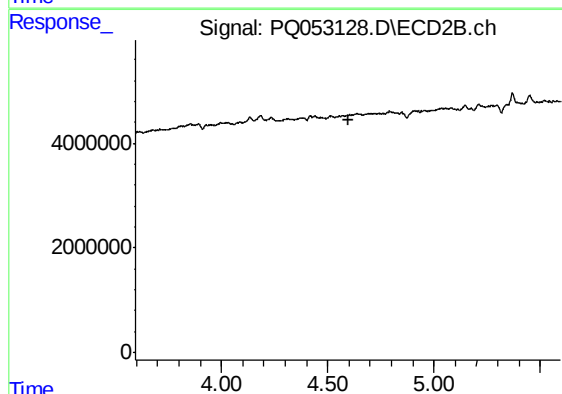
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

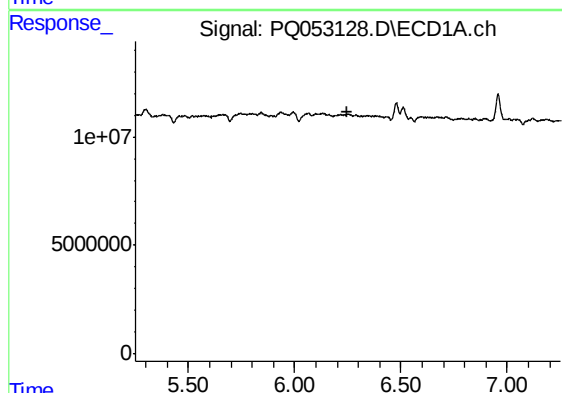
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 7457012
Conc: 36.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



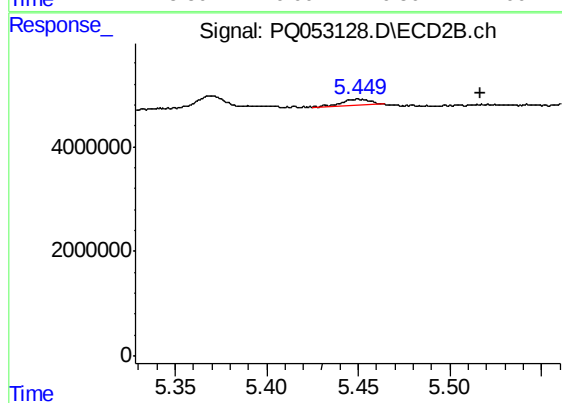
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



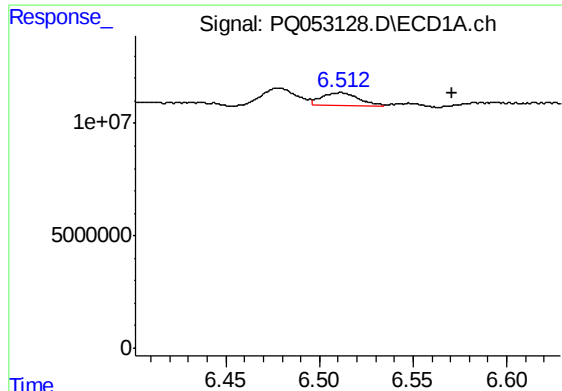
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#12 AR-1232-2

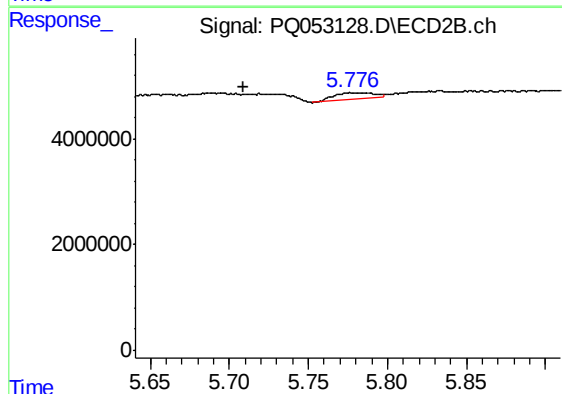
R.T.: 5.450 min
Delta R.T.: -0.067 min
Response: 1244278
Conc: 5.09 ng/ml



#13 AR-1232-3

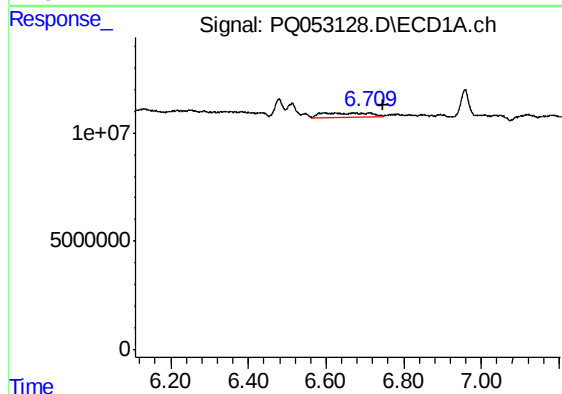
R.T.: 6.512 min
Delta R.T.: -0.059 min
Response: 7849842
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



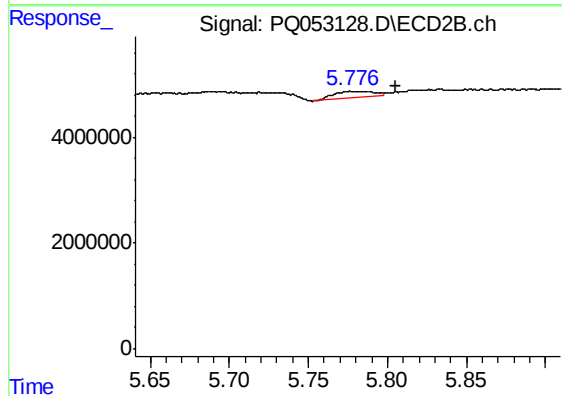
#13 AR-1232-3

R.T.: 5.779 min
Delta R.T.: 0.070 min
Response: 2290912
Conc: 18.73 ng/ml



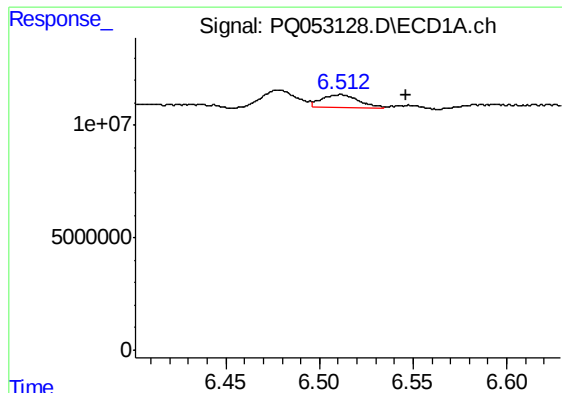
#14 AR-1232-4

R.T.: 6.709 min
Delta R.T.: -0.037 min
Response: 15109852
Conc: 52.83 ng/ml



#14 AR-1232-4

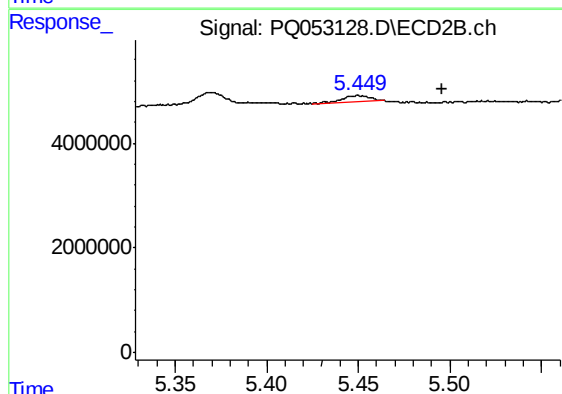
R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 2290912
Conc: 21.88 ng/ml



#16 AR-1242-1

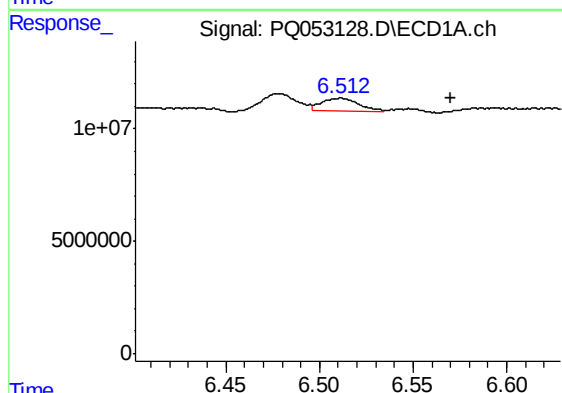
R.T.: 6.512 min
Delta R.T.: -0.034 min
Response: 7849842
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



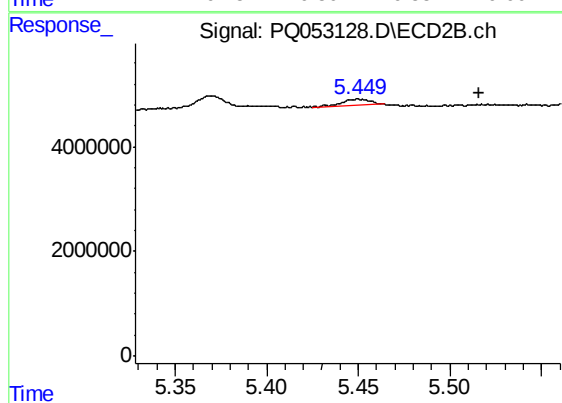
#16 AR-1242-1

R.T.: 5.450 min
Delta R.T.: -0.046 min
Response: 1244278
Conc: 3.10 ng/ml



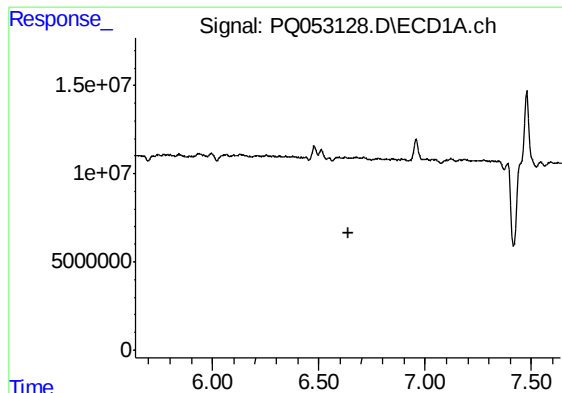
#17 AR-1242-2

R.T.: 6.512 min
Delta R.T.: -0.058 min
Response: 7849842
Conc: 5.78 ng/ml



#17 AR-1242-2

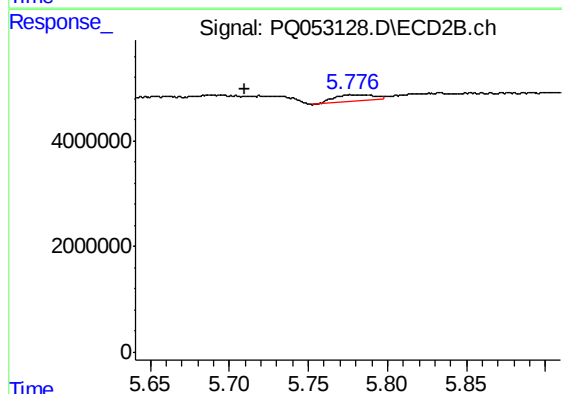
R.T.: 5.450 min
Delta R.T.: -0.066 min
Response: 1244278
Conc: 2.13 ng/ml



#18 AR-1242-3

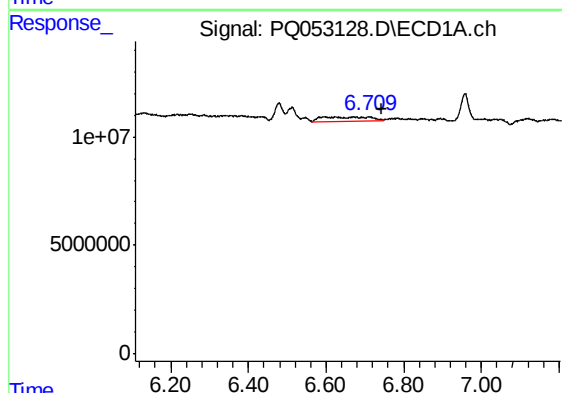
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



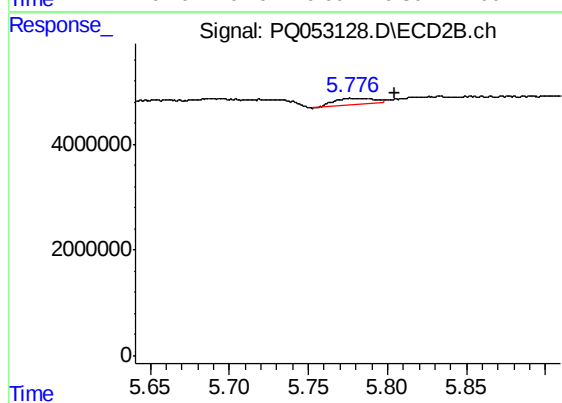
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: 0.069 min
Response: 2290912
Conc: 7.56 ng/ml



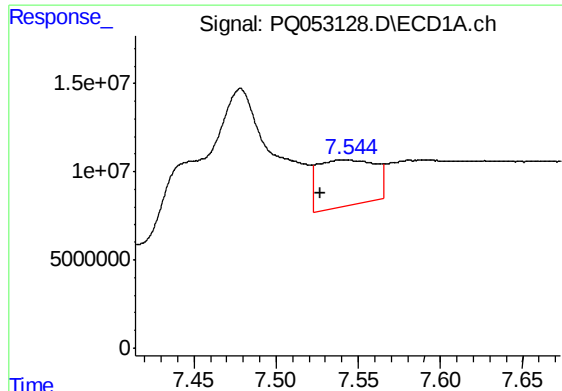
#19 AR-1242-4

R.T.: 6.709 min
Delta R.T.: -0.036 min
Response: 15109852
Conc: 22.05 ng/ml



#19 AR-1242-4

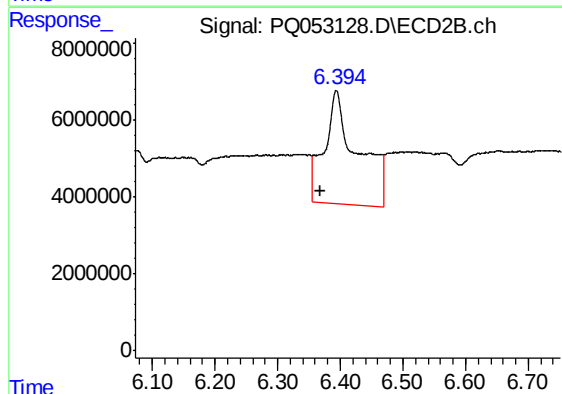
R.T.: 5.779 min
Delta R.T.: -0.025 min
Response: 2290912
Conc: 8.05 ng/ml



#20 AR-1242-5

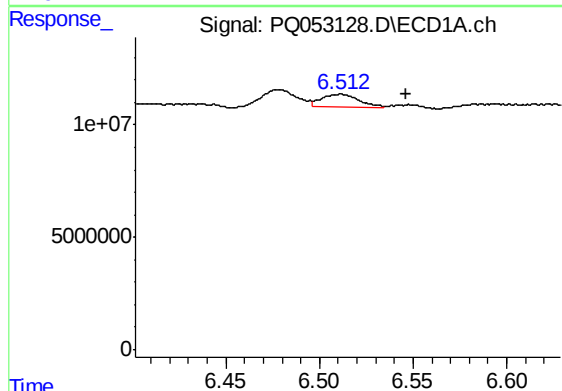
R.T.: 7.543 min
Delta R.T.: 0.015 min
Response: 63929571
Conc: 87.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



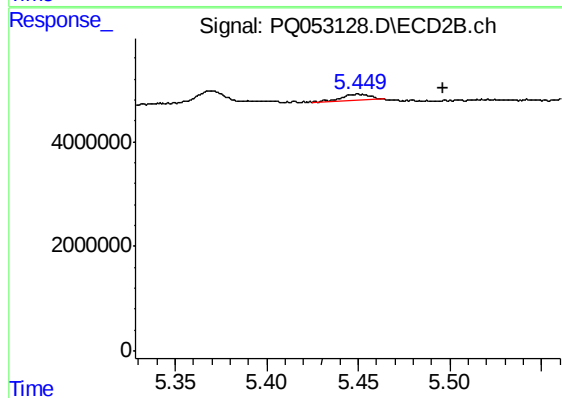
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 107964533
Conc: 272.52 ng/ml



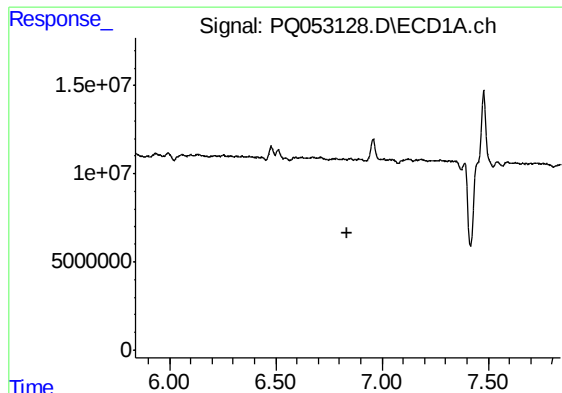
#21 AR-1248-1

R.T.: 6.512 min
Delta R.T.: -0.035 min
Response: 7849842
Conc: 12.69 ng/ml



#21 AR-1248-1

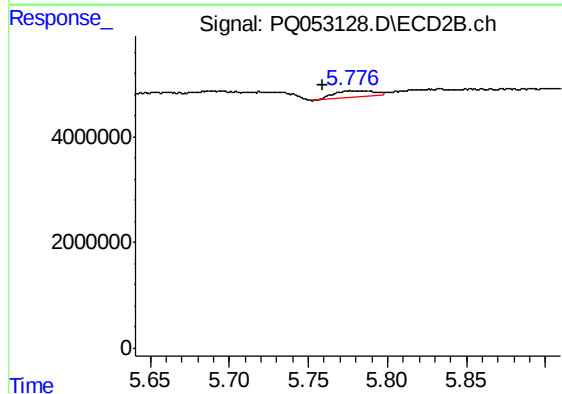
R.T.: 5.450 min
Delta R.T.: -0.046 min
Response: 1244278
Conc: 4.57 ng/ml



#22 AR-1248-2

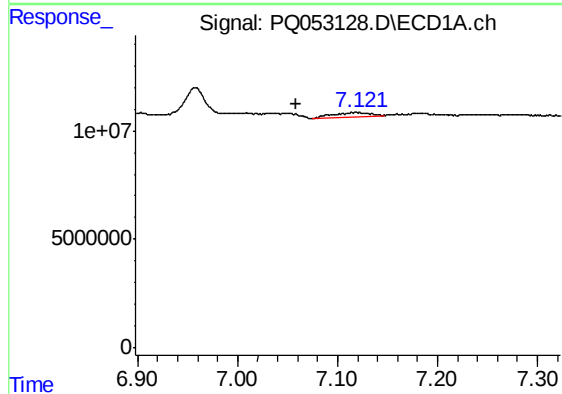
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



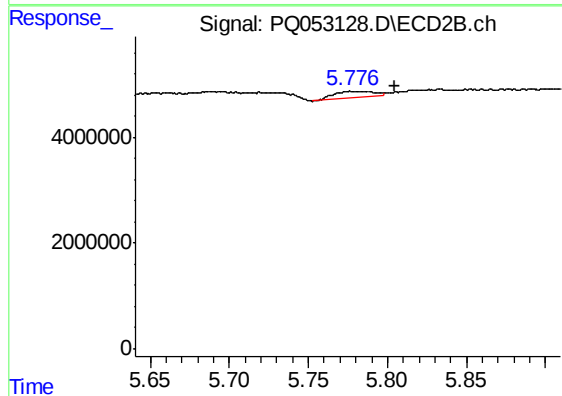
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.020 min
Response: 2290912
Conc: 6.16 ng/ml



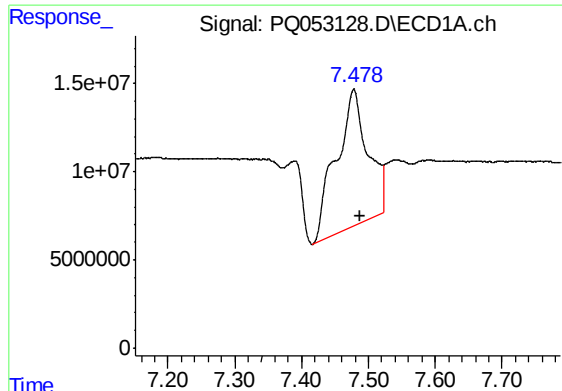
#23 AR-1248-3

R.T.: 7.118 min
Delta R.T.: 0.060 min
Response: 5271853
Conc: 5.38 ng/ml



#23 AR-1248-3

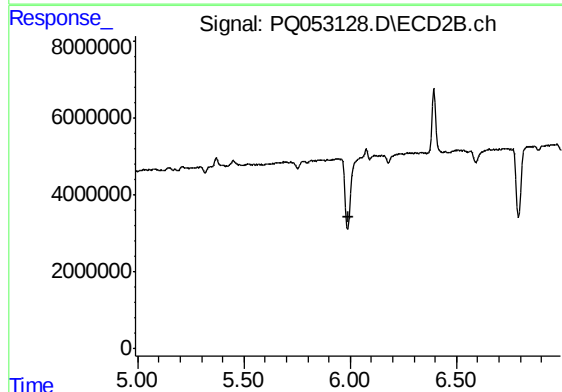
R.T.: 5.779 min
Delta R.T.: -0.026 min
Response: 2290912
Conc: 6.00 ng/ml



#24 AR-1248-4

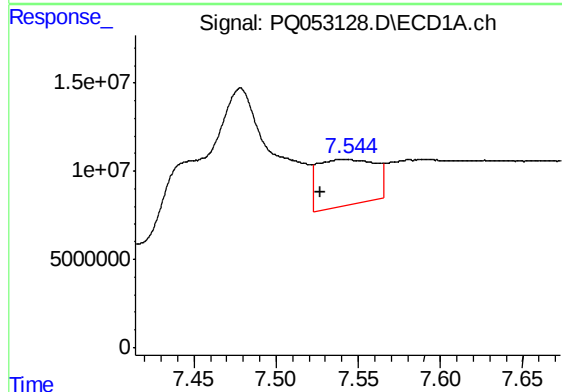
R.T.: 7.478 min
Delta R.T.: -0.009 min
Response: 253796417
Conc: 222.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



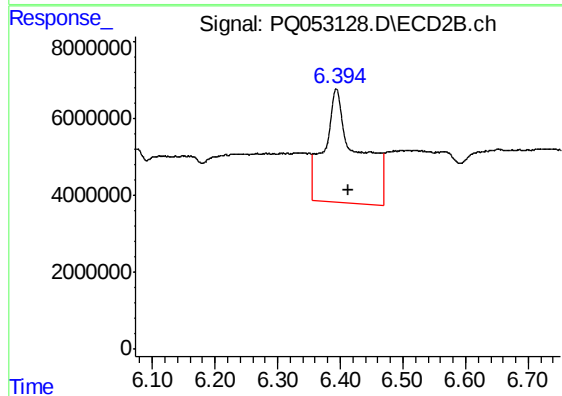
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



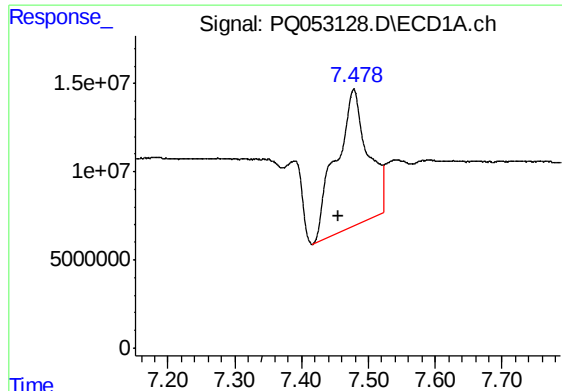
#25 AR-1248-5

R.T.: 7.543 min
Delta R.T.: 0.016 min
Response: 63929571
Conc: 56.10 ng/ml



#25 AR-1248-5

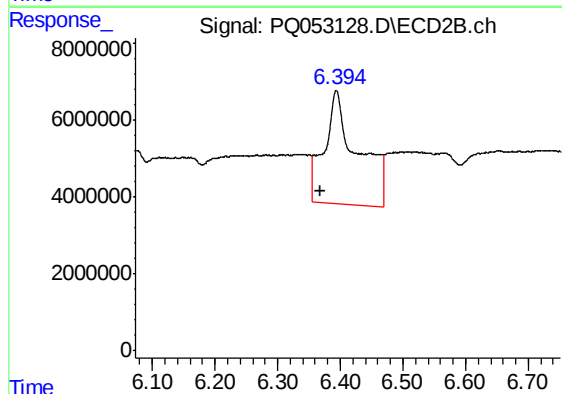
R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 107964533
Conc: 219.41 ng/ml



#26 AR-1254-1

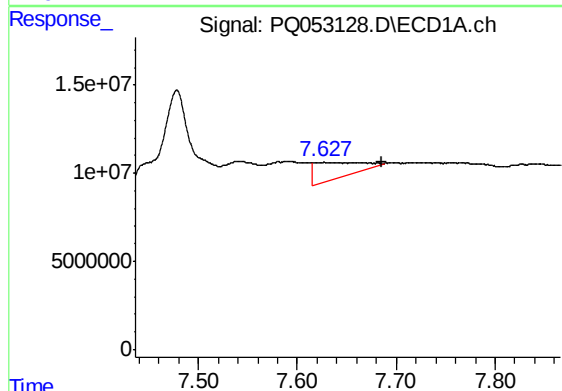
R.T.: 7.478 min
Delta R.T.: 0.022 min
Response: 253796417
Conc: 161.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



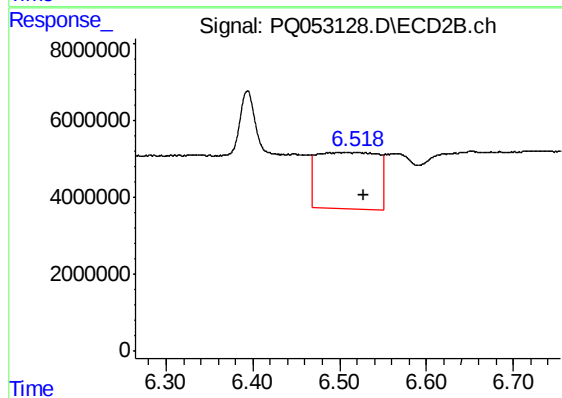
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: 0.025 min
Response: 107964533
Conc: 100.69 ng/ml



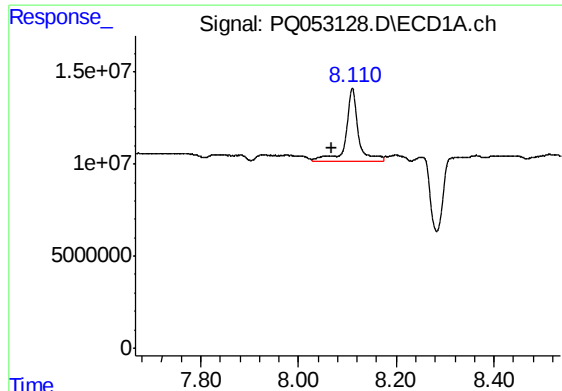
#27 AR-1254-2

R.T.: 7.631 min
Delta R.T.: -0.054 min
Response: 28225113
Conc: 11.53 ng/ml



#27 AR-1254-2

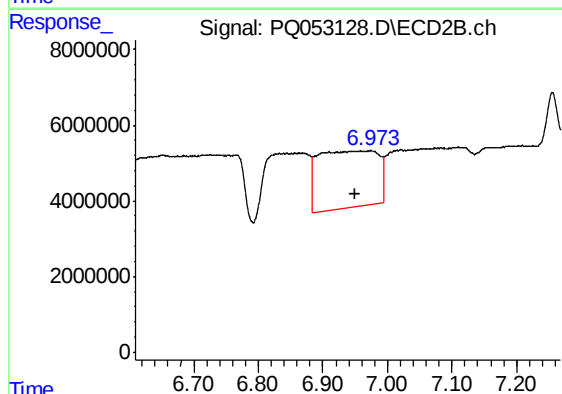
R.T.: 6.509 min
Delta R.T.: -0.018 min
Response: 70556332
Conc: 73.97 ng/ml



#28 AR-1254-3

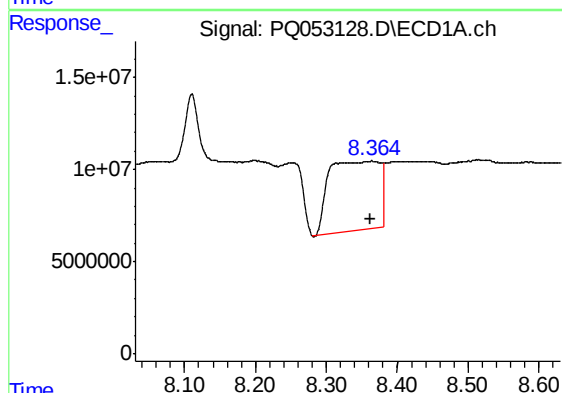
R.T.: 8.110 min
Delta R.T.: 0.042 min
Response: 68142949
Conc: 25.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



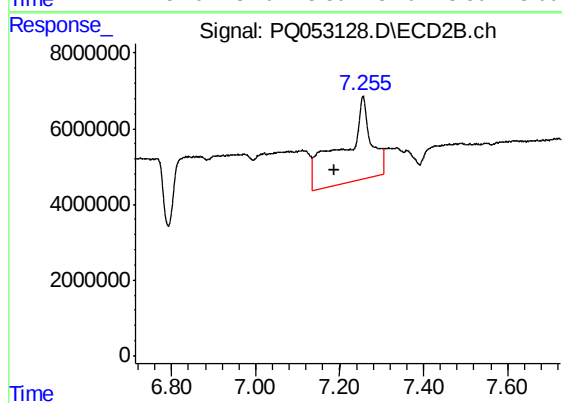
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 95745226
Conc: 61.82 ng/ml



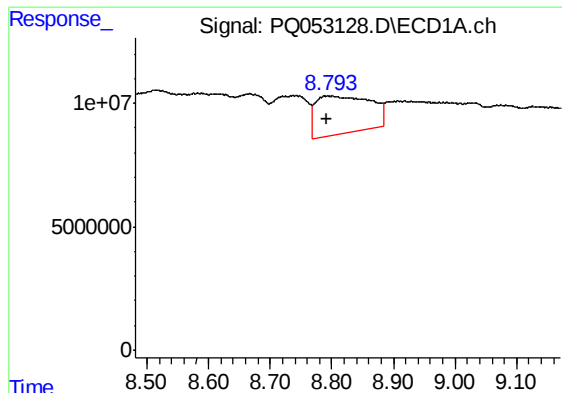
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 185761884
Conc: 96.52 ng/ml



#29 AR-1254-4

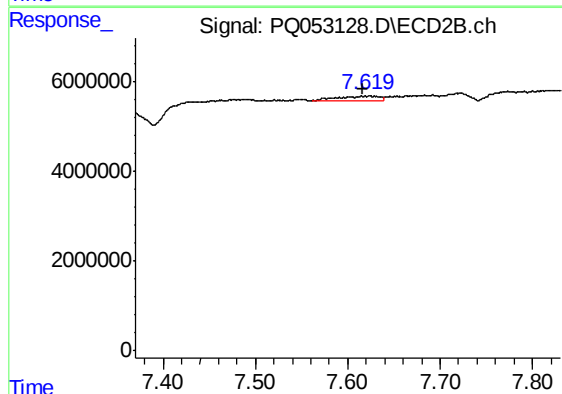
R.T.: 7.256 min
Delta R.T.: 0.068 min
Response: 103212146
Conc: 98.57 ng/ml



#30 AR-1254-5

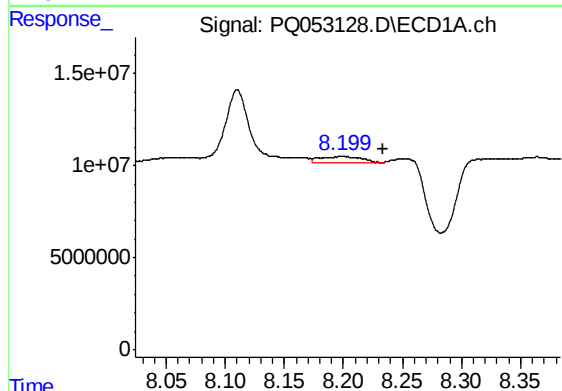
R.T.: 8.792 min
Delta R.T.: 0.002 min
Response: 92515131
Conc: 45.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



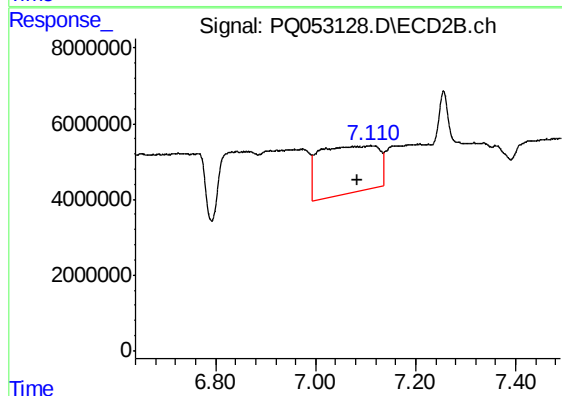
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 3437763
Conc: 2.36 ng/ml



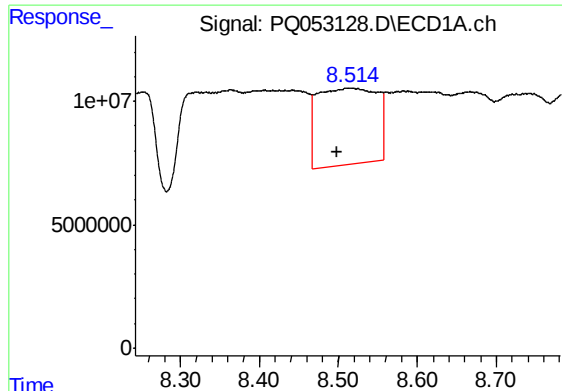
#31 AR-1260-1

R.T.: 8.199 min
Delta R.T.: -0.035 min
Response: 7813826
Conc: 6.79 ng/ml



#31 AR-1260-1

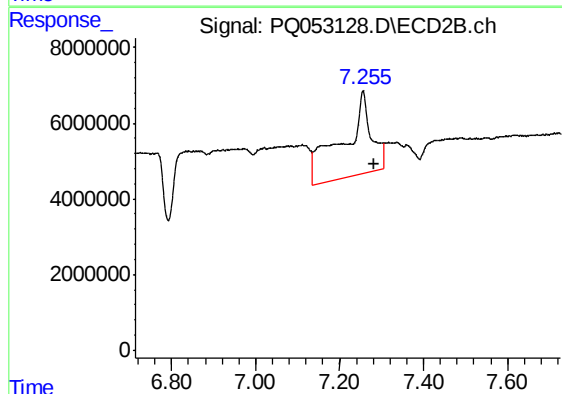
R.T.: 7.115 min
Delta R.T.: 0.030 min
Response: 101006915
Conc: 155.87 ng/ml



#32 AR-1260-2

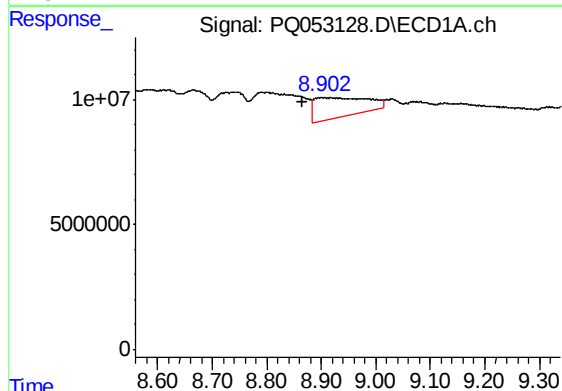
R.T.: 8.514 min
Delta R.T.: 0.016 min
Response: 160838440
Conc: 115.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



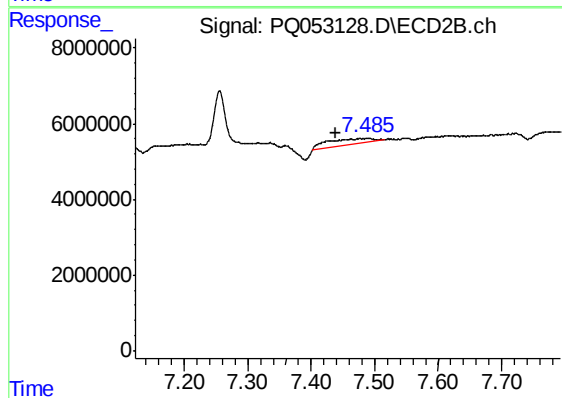
#32 AR-1260-2

R.T.: 7.256 min
Delta R.T.: -0.027 min
Response: 103212146
Conc: 111.35 ng/ml



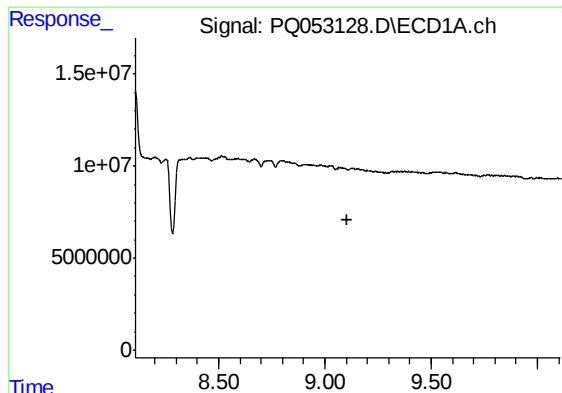
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: 0.042 min
Response: 51601567
Conc: 48.19 ng/ml



#33 AR-1260-3

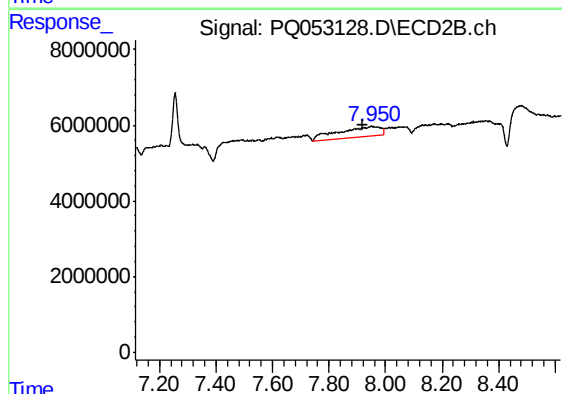
R.T.: 7.490 min
Delta R.T.: 0.052 min
Response: 7999296
Conc: 10.28 ng/ml



#34 AR-1260-4

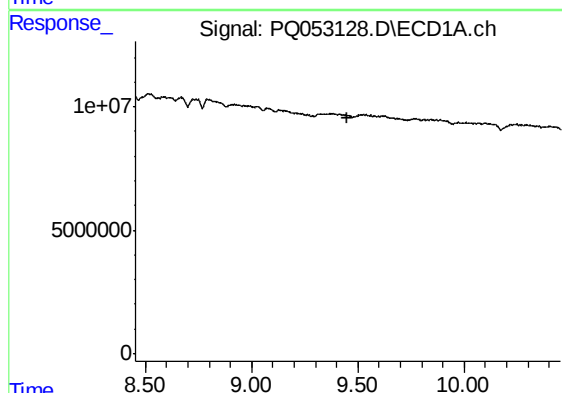
R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



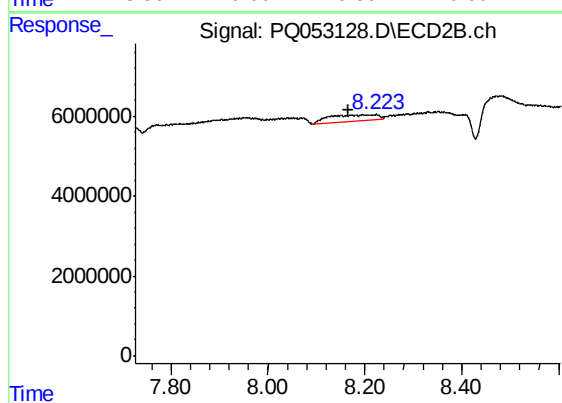
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: 0.032 min
Response: 28281426
Conc: 41.66 ng/ml



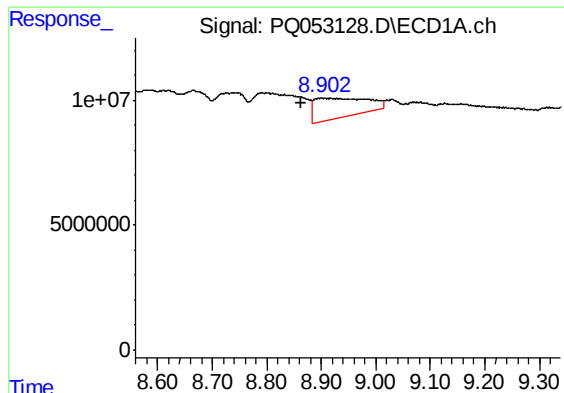
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.



#35 AR-1260-5

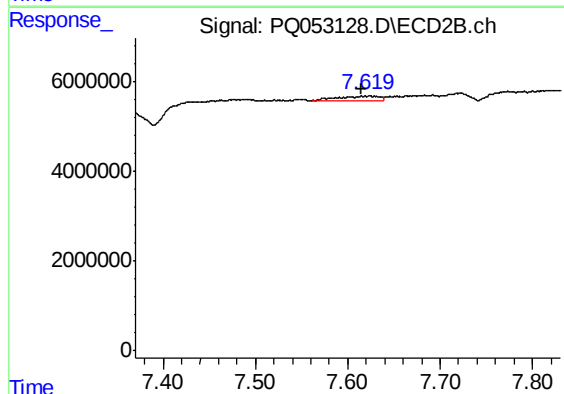
R.T.: 8.218 min
Delta R.T.: 0.051 min
Response: 11537914
Conc: 6.24 ng/ml



#36 AR-1262-1

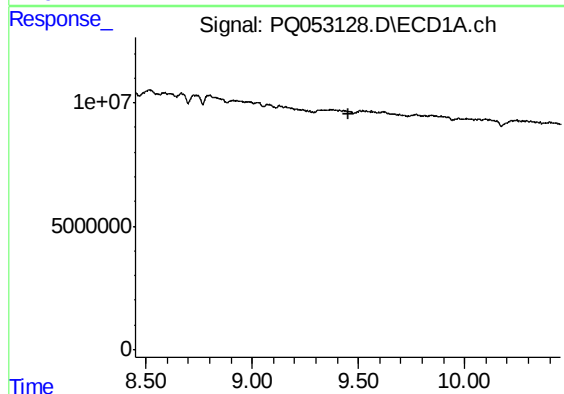
R.T.: 8.907 min
Delta R.T.: 0.044 min
Response: 51601567
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



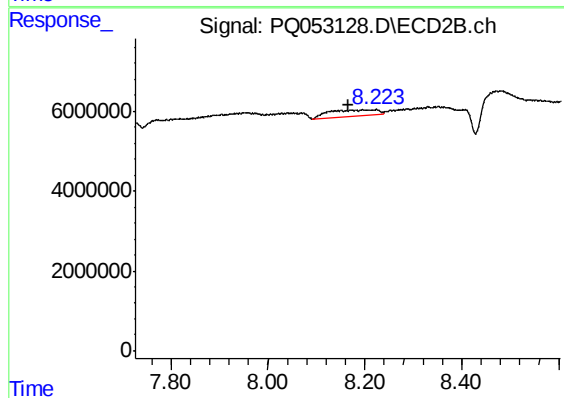
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 3437763
Conc: 5.61 ng/ml



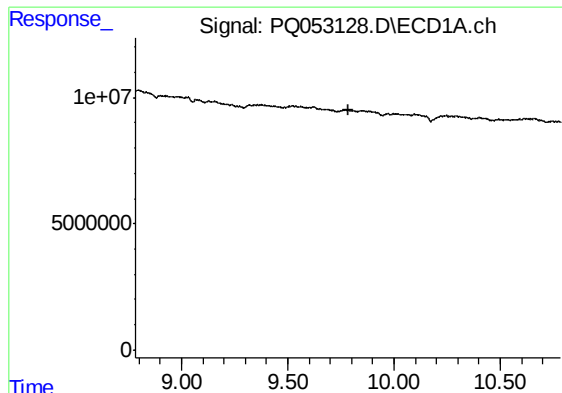
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

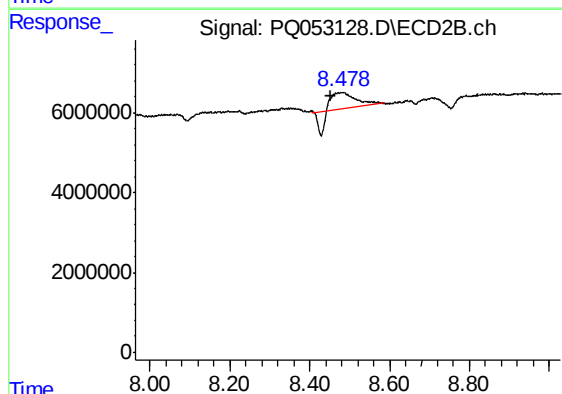
R.T.: 8.218 min
Delta R.T.: 0.051 min
Response: 11537914
Conc: 4.54 ng/ml



#38 AR-1262-3

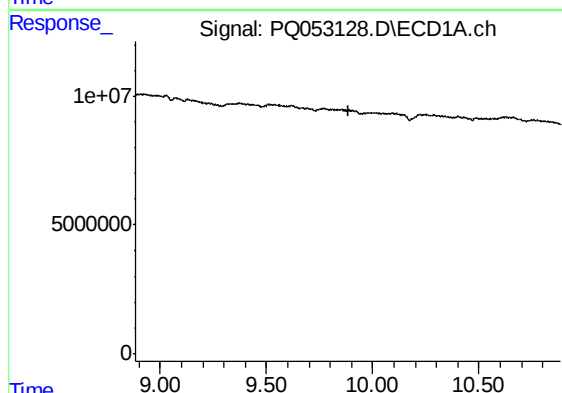
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



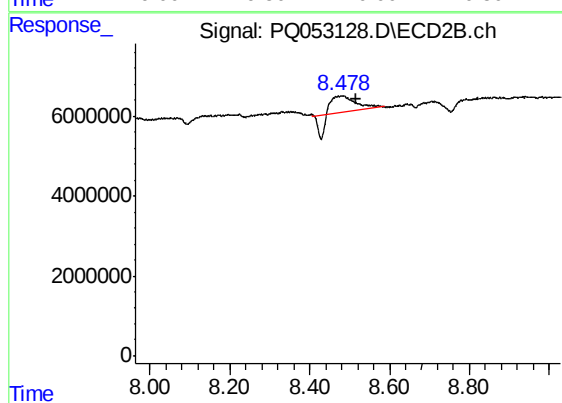
#38 AR-1262-3

R.T.: 8.479 min
Delta R.T.: 0.025 min
Response: 13652670
Conc: 13.44 ng/ml



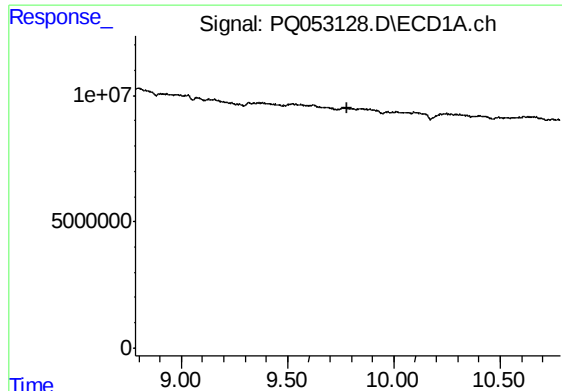
#39 AR-1262-4

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



#39 AR-1262-4

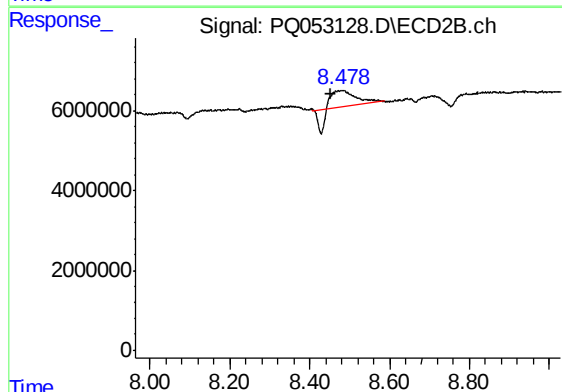
R.T.: 8.479 min
Delta R.T.: -0.039 min
Response: 13652670
Conc: 7.92 ng/ml



#41 AR-1268-1

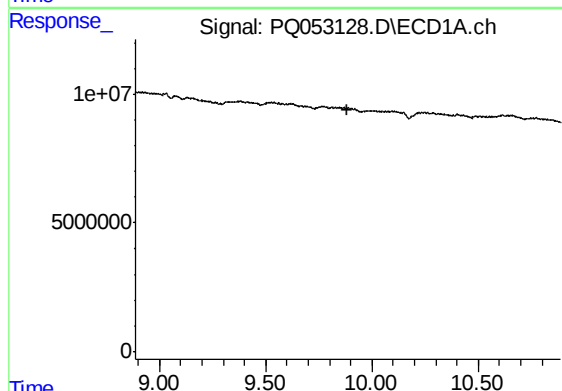
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



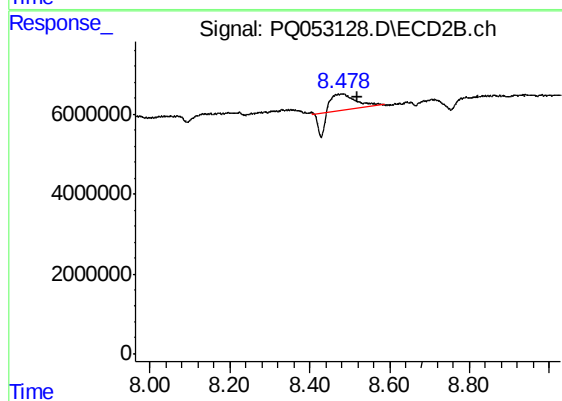
#41 AR-1268-1

R.T.: 8.479 min
Delta R.T.: 0.026 min
Response: 13652670
Conc: 4.66 ng/ml



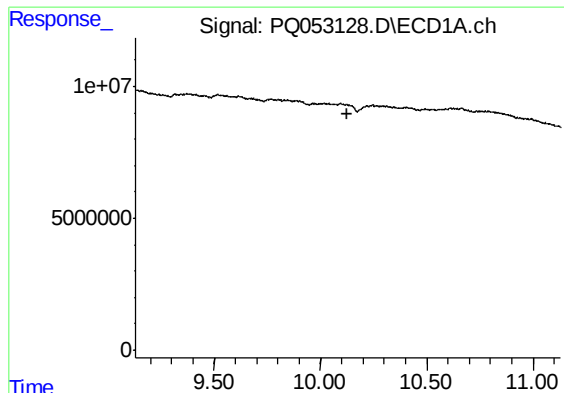
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

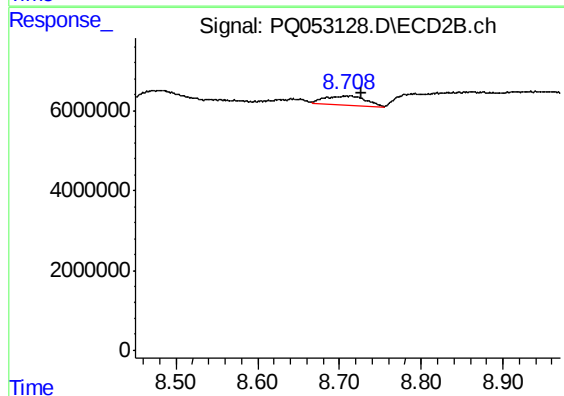
R.T.: 8.479 min
Delta R.T.: -0.040 min
Response: 13652670
Conc: 5.48 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#43 AR-1268-3

R.T.: 8.709 min
Delta R.T.: -0.018 min
Response: 7968355
Conc: 3.68 ng/ml