

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
 Data File : PQ053203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 13:02
 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 28 02:23:59 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							
1)	SA Tetrachlo...	5.264f	4.230	7425629	2263203	0.265	0.195 #
Target Compounds							
3)	L1 AR-1016-1	6.509f	5.518	11001026	1394800	11.291	3.167 #
4)	L1 AR-1016-2	6.509f	5.518	11001026	1394800	7.566	2.205 #
6)	L1 AR-1016-4	0.000	5.781	0	845682	N.D.	3.244 #
7)	L1 AR-1016-5	7.129f	0.000	15714874	0	22.752	N.D. #
8)	L2 AR-1221-1	5.495	4.478	28111126	459559	92.431	3.604 #
9)	L2 AR-1221-2	5.590	4.617	13537151	3953719	65.606	44.496 #
10)	L2 AR-1221-3	5.671	4.677	14641702	2840948	21.093	9.199 #
11)	L3 AR-1232-1	5.671	4.677	14641702	2840948	28.194	12.445 #
12)	L3 AR-1232-2	6.253	5.518	9764161	1394800	34.870	5.709 #
13)	L3 AR-1232-3	6.509f	0.000	11001026	0	19.188	N.D. #
14)	L3 AR-1232-4	0.000	5.781	0	845682	N.D.	8.077 #
16)	L4 AR-1242-1	6.509f	5.518	11001026	1394800	12.132	3.480 #
17)	L4 AR-1242-2	6.509f	5.518	11001026	1394800	8.100	2.391 #
19)	L4 AR-1242-4	0.000	5.781	0	845682	N.D.	2.973 #
20)	L4 AR-1242-5	7.471f	6.373	10688511	2907205	14.652	7.338 #
21)	L5 AR-1248-1	6.509f	5.518	11001026	1394800	17.779	5.121 #
22)	L5 AR-1248-2	0.000	5.781	0	845682	N.D.	2.274 #
23)	L5 AR-1248-3	7.129f	5.781	15714874	845682	16.032	2.215 #
24)	L5 AR-1248-4	7.471	0.000	10688511	0	9.353	N.D. #
25)	L5 AR-1248-5	7.471f	6.409	10688511	4383949	9.379	8.909
26)	L6 AR-1254-1	7.471	6.373	10688511	2907205	6.799	2.711 #
27)	L6 AR-1254-2	0.000	6.525	0	9135804	N.D.	9.578 #
28)	L6 AR-1254-3	8.127f	6.954	6335298	5674294	2.407	3.664 #
29)	L6 AR-1254-4	0.000	7.169	0	1234079	N.D.	1.179 #
30)	L6 AR-1254-5	0.000	7.654f	0	21498255	N.D.	14.733 #
31)	L7 AR-1260-1	0.000	7.117	0	14855700	N.D.	22.924 #
32)	L7 AR-1260-2	0.000	7.290	0	1916932	N.D.	2.068 #
36)	L8 AR-1262-1	0.000	7.654f	0	21498255	N.D.	35.071 #
38)	L8 AR-1262-3	9.774	0.000	20268966	0	8.076	N.D. #
39)	L8 AR-1262-4	9.849	8.537	5418421	-3087252	2.711	N.D. #
40)	L8 AR-1262-5	0.000	8.956f	0	8322349	N.D.	10.692 #
41)	L9 AR-1268-1	9.774	0.000	20268966	0	4.556	N.D. #
42)	L9 AR-1268-2	9.849f	8.537	5418421	-3087252	1.264	N.D. #
43)	L9 AR-1268-3	0.000	8.722	0	41015644	N.D.	18.920 #
44)	L9 AR-1268-4	0.000	8.956f	0	8322349	N.D.	9.756 #

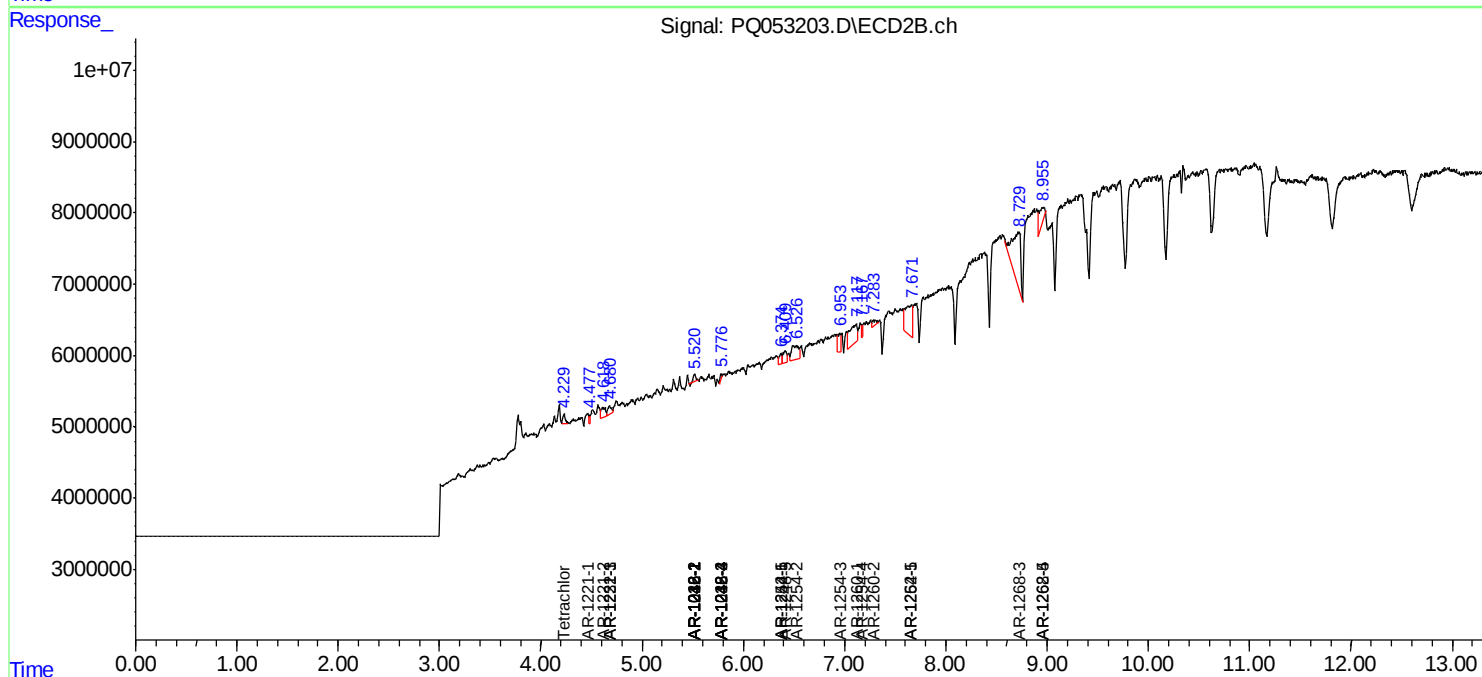
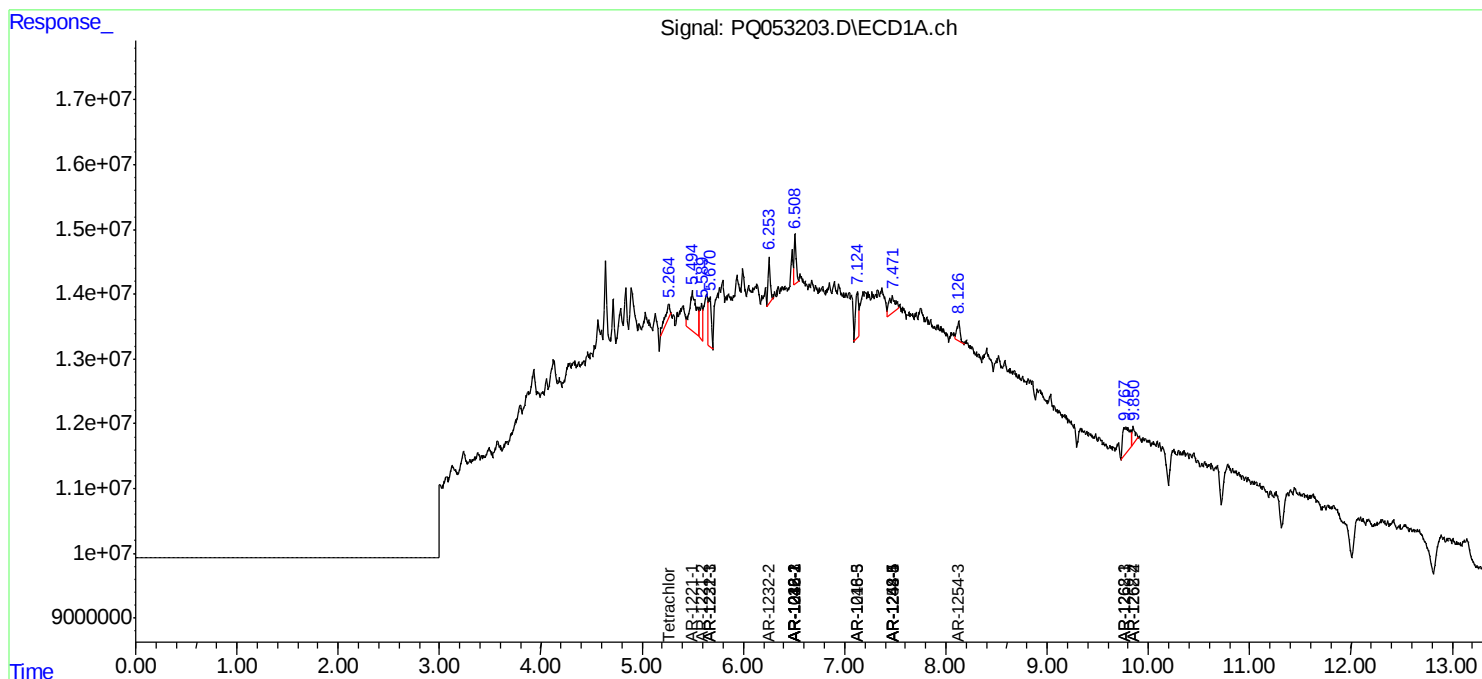
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

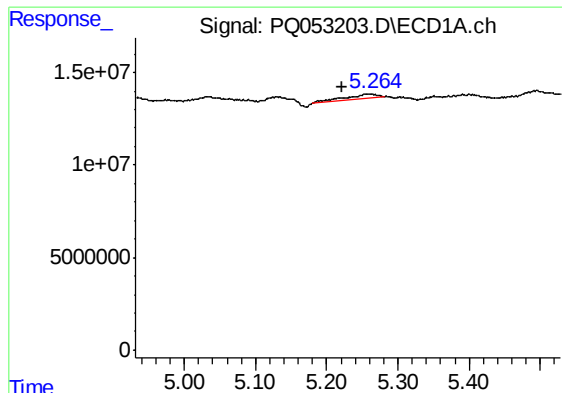
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 13:02
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:23:59 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

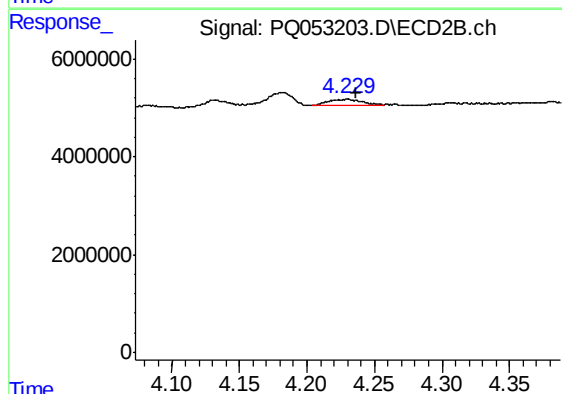




#1 Tetrachloro-m-xylene

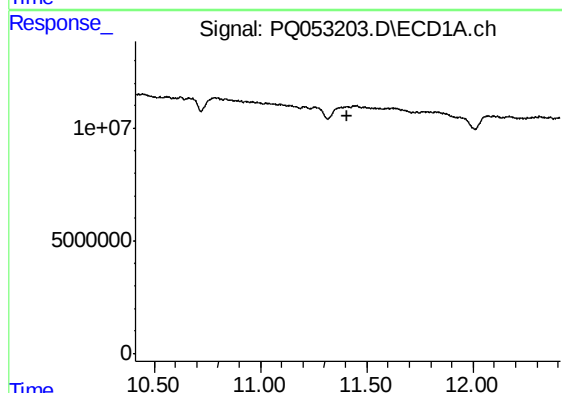
R.T.: 5.264 min
Delta R.T.: 0.042 min
Response: 7425629
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



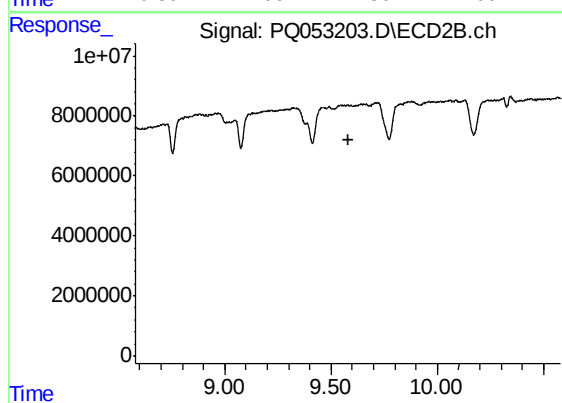
#1 Tetrachloro-m-xylene

R.T.: 4.230 min
Delta R.T.: -0.007 min
Response: 2263203
Conc: 0.19 ng/ml



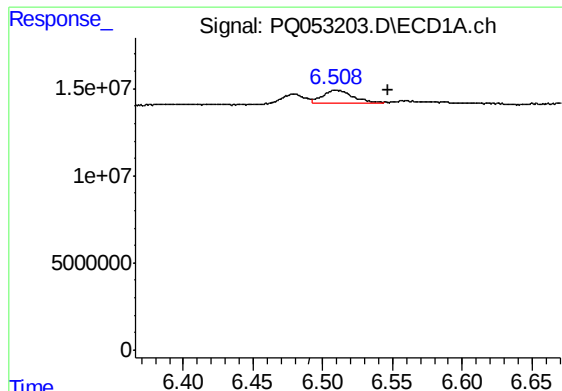
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.411 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

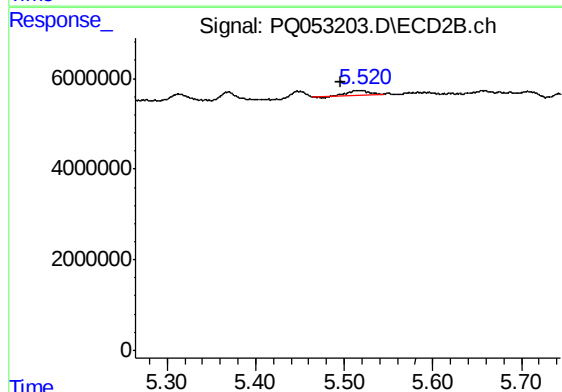
R.T.: 0.000 min
Exp R.T. : 9.579 min
Response: 0
Conc: N.D.



#3 AR-1016-1

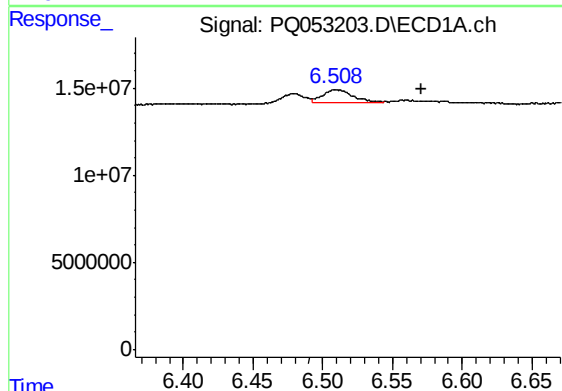
R.T.: 6.509 min
Delta R.T.: -0.038 min
Response: 11001026
Conc: 11.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



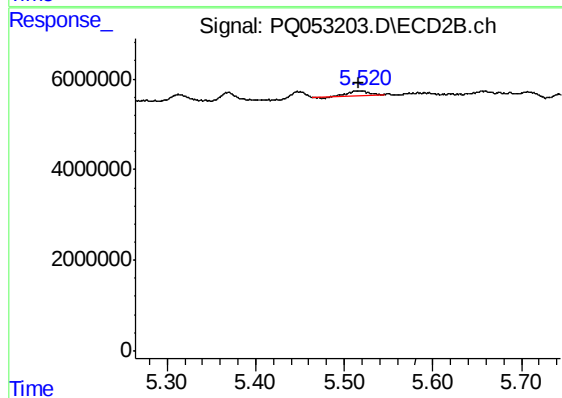
#3 AR-1016-1

R.T.: 5.518 min
Delta R.T.: 0.022 min
Response: 1394800
Conc: 3.17 ng/ml



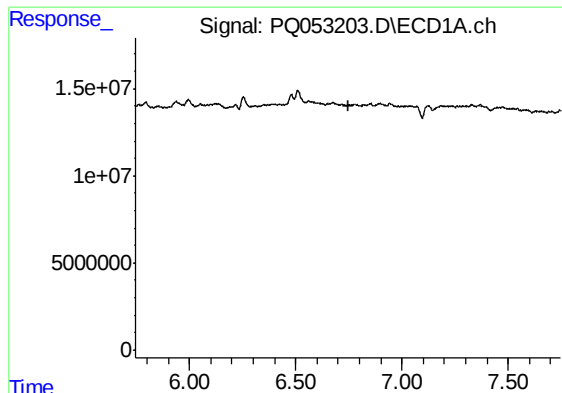
#4 AR-1016-2

R.T.: 6.509 min
Delta R.T.: -0.062 min
Response: 11001026
Conc: 7.57 ng/ml



#4 AR-1016-2

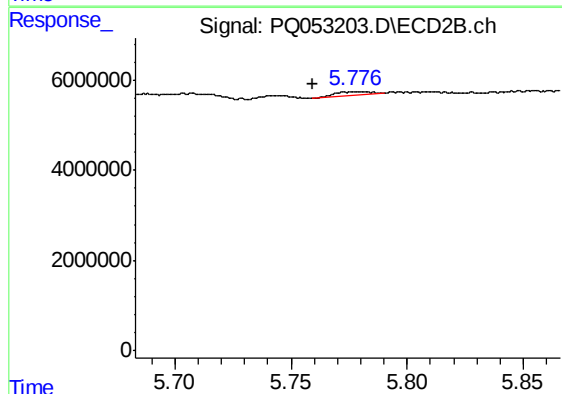
R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 1394800
Conc: 2.20 ng/ml



#6 AR-1016-4

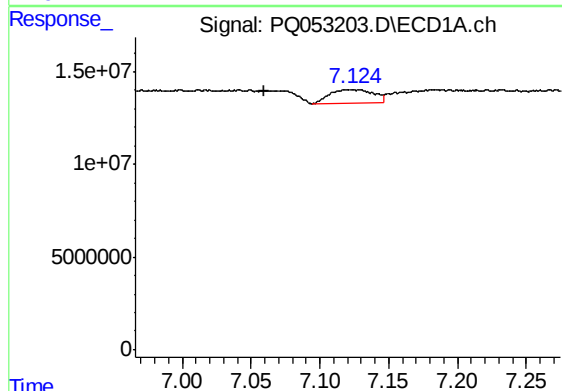
R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



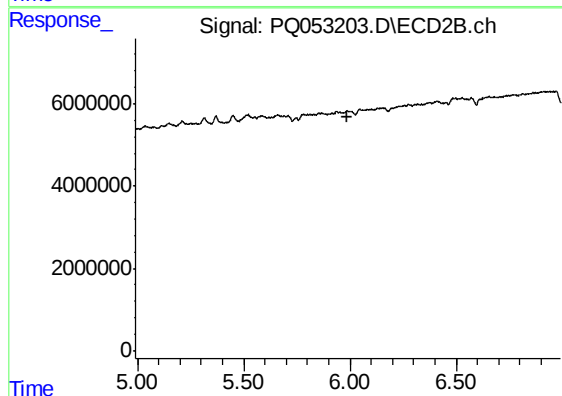
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.021 min
Response: 845682
Conc: 3.24 ng/ml



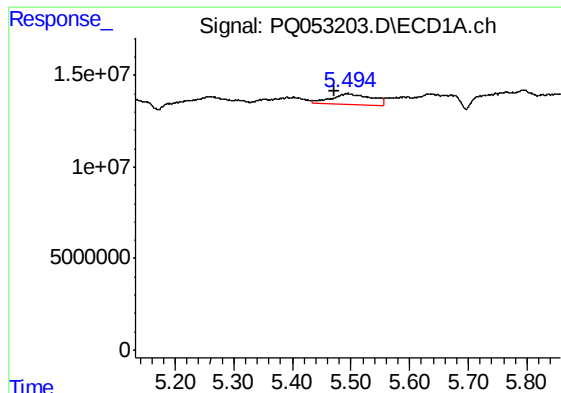
#7 AR-1016-5

R.T.: 7.129 min
Delta R.T.: 0.069 min
Response: 15714874
Conc: 22.75 ng/ml



#7 AR-1016-5

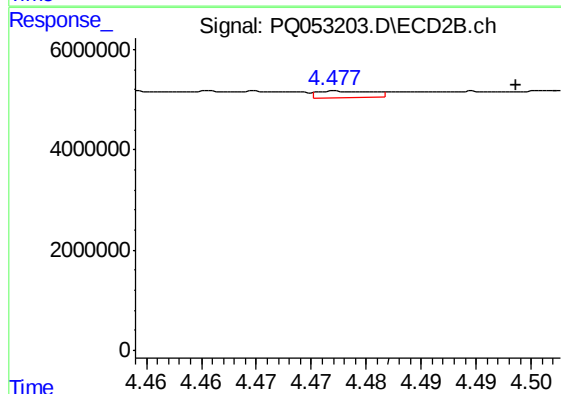
R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#8 AR-1221-1

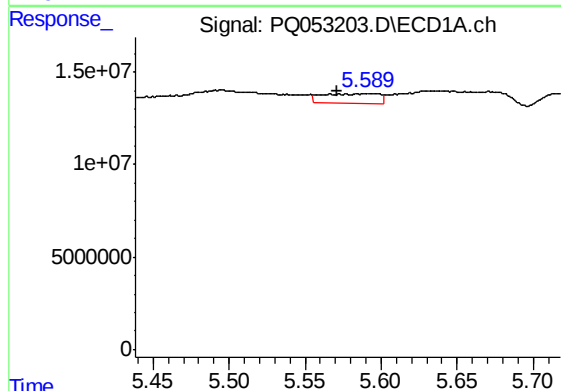
R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 28111126
Conc: 92.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



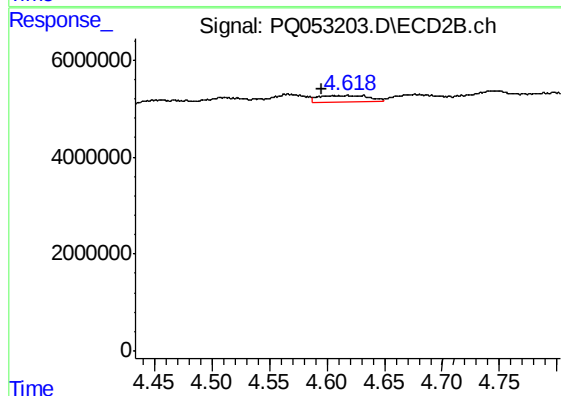
#8 AR-1221-1

R.T.: 4.478 min
Delta R.T.: -0.016 min
Response: 459559
Conc: 3.60 ng/ml



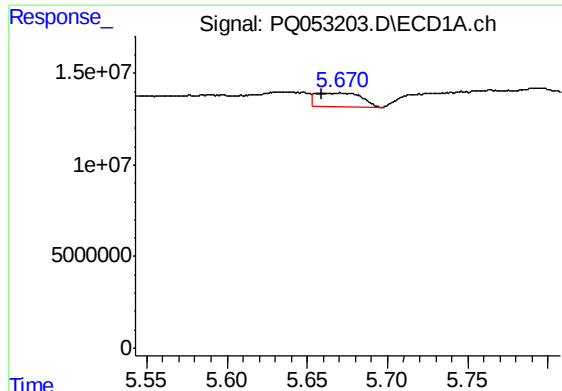
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: 0.019 min
Response: 13537151
Conc: 65.61 ng/ml



#9 AR-1221-2

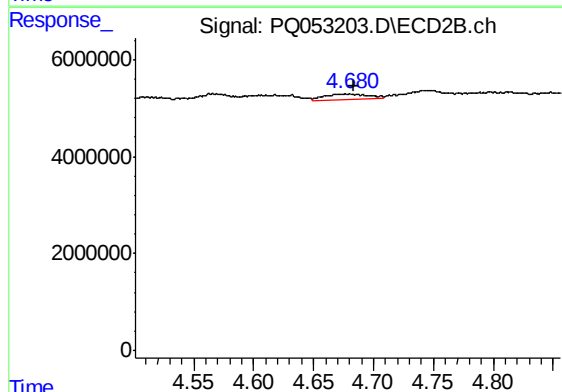
R.T.: 4.617 min
Delta R.T.: 0.022 min
Response: 3953719
Conc: 44.50 ng/ml



#10 AR-1221-3

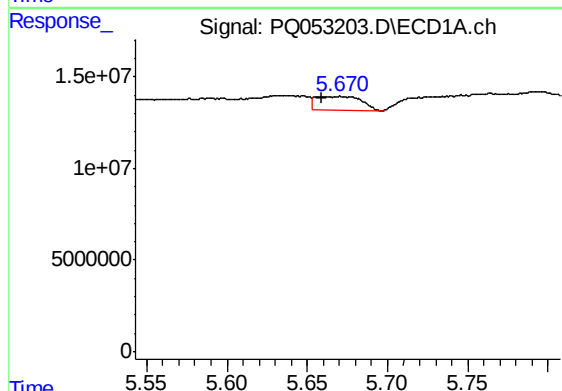
R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 14641702
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



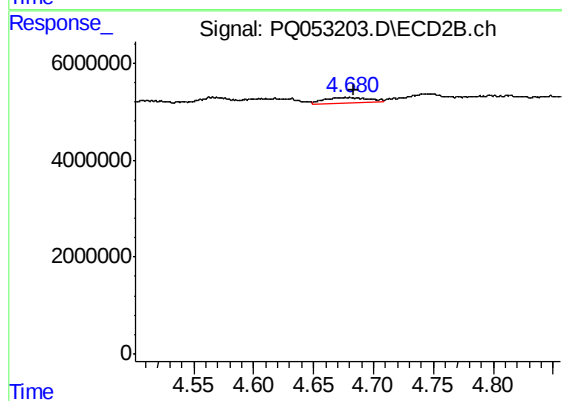
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 2840948
Conc: 9.20 ng/ml



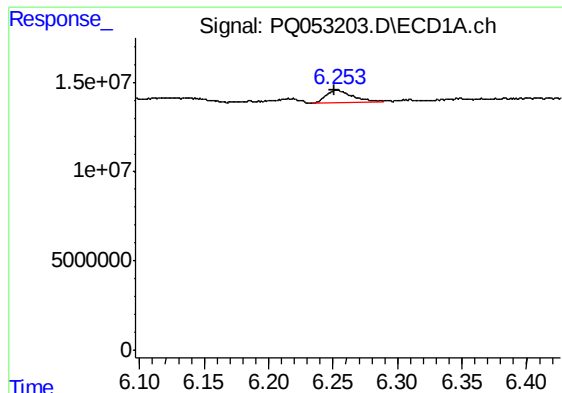
#11 AR-1232-1

R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 14641702
Conc: 28.19 ng/ml



#11 AR-1232-1

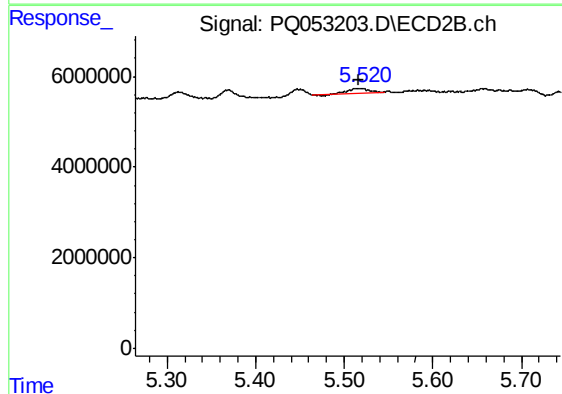
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 2840948
Conc: 12.45 ng/ml



#12 AR-1232-2

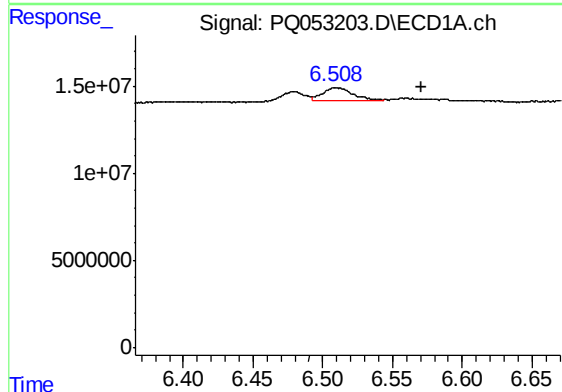
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 9764161
Conc: 34.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



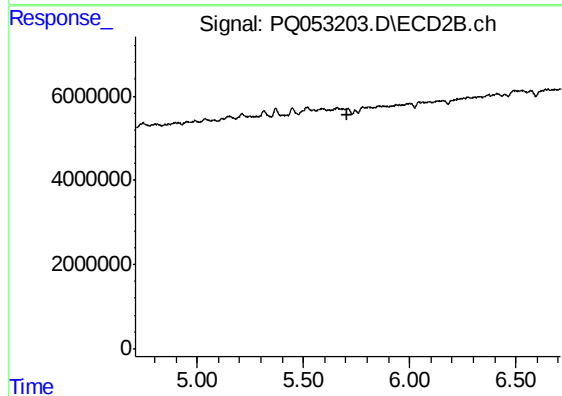
#12 AR-1232-2

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 1394800
Conc: 5.71 ng/ml



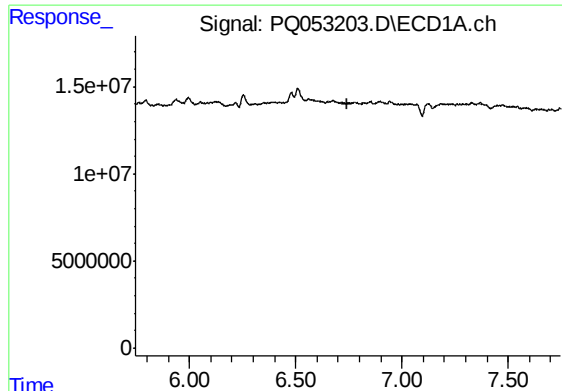
#13 AR-1232-3

R.T.: 6.509 min
Delta R.T.: -0.062 min
Response: 11001026
Conc: 19.19 ng/ml



#13 AR-1232-3

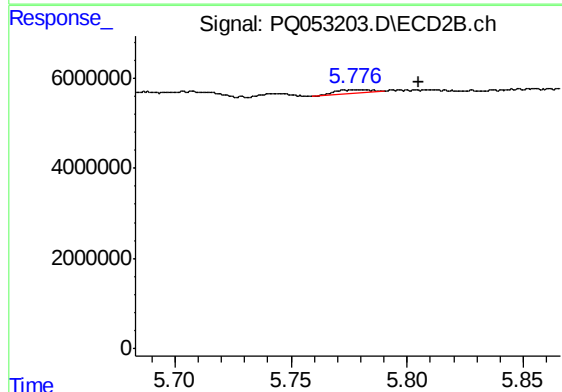
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#14 AR-1232-4

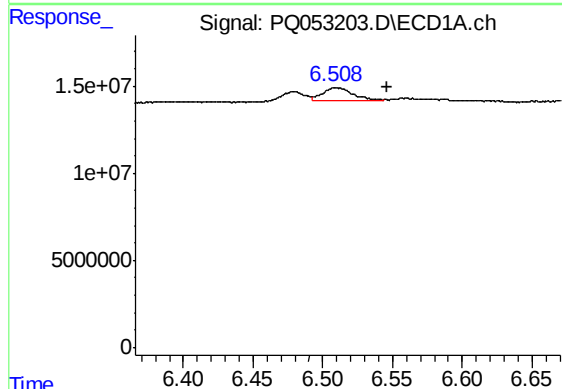
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



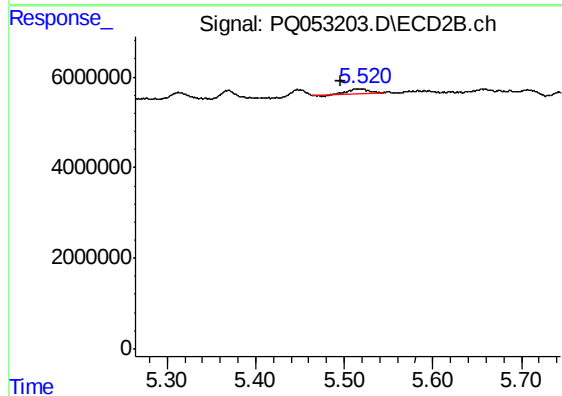
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: -0.025 min
Response: 845682
Conc: 8.08 ng/ml



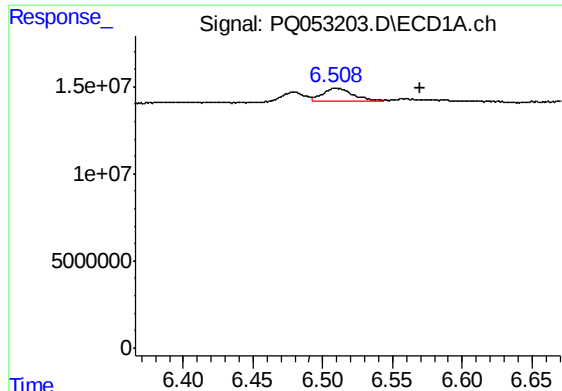
#16 AR-1242-1

R.T.: 6.509 min
Delta R.T.: -0.037 min
Response: 11001026
Conc: 12.13 ng/ml



#16 AR-1242-1

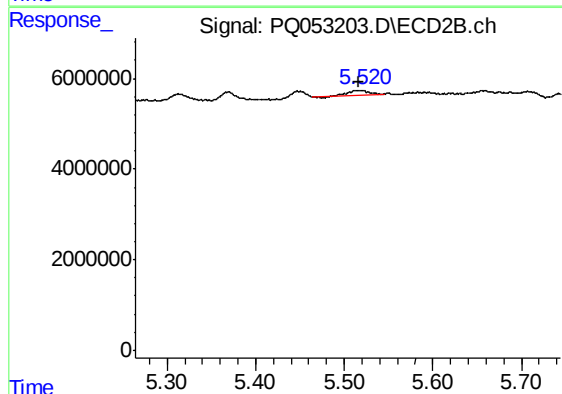
R.T.: 5.518 min
Delta R.T.: 0.023 min
Response: 1394800
Conc: 3.48 ng/ml



#17 AR-1242-2

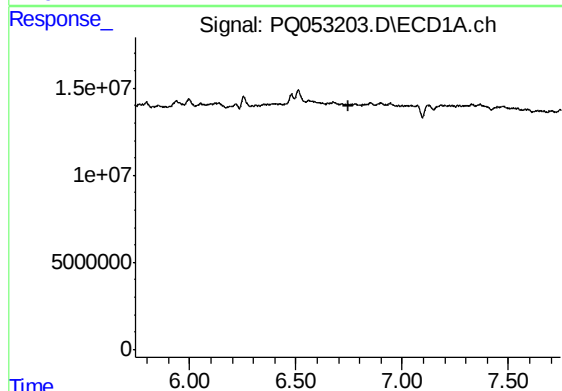
R.T.: 6.509 min
Delta R.T.: -0.061 min
Response: 11001026
Conc: 8.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



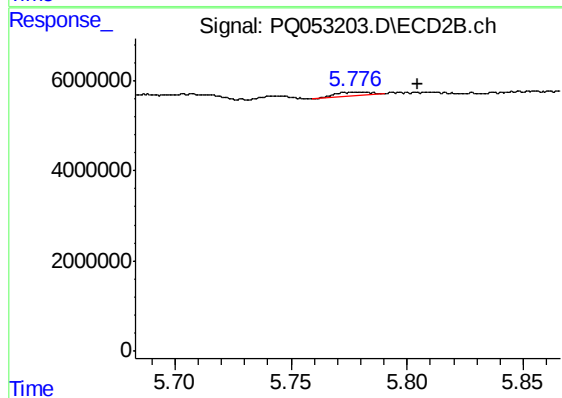
#17 AR-1242-2

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 1394800
Conc: 2.39 ng/ml



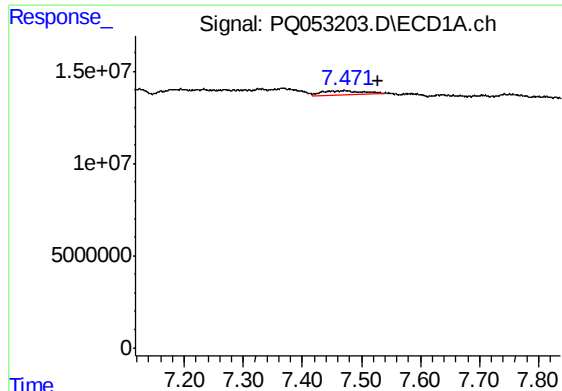
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

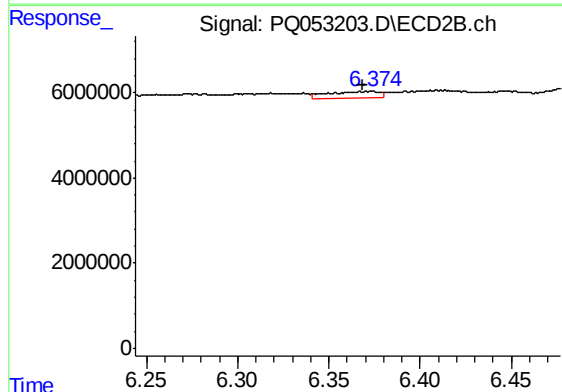
R.T.: 5.781 min
Delta R.T.: -0.024 min
Response: 845682
Conc: 2.97 ng/ml



#20 AR-1242-5

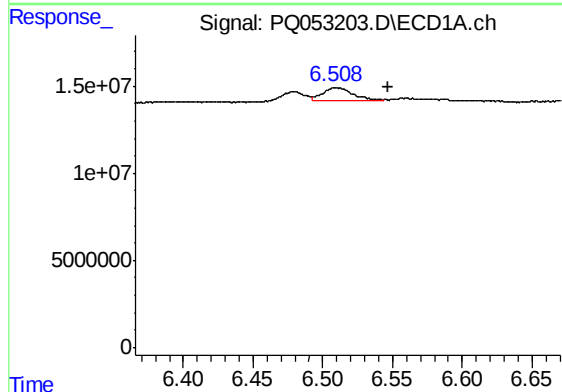
R.T.: 7.471 min
Delta R.T.: -0.056 min
Response: 10688511
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



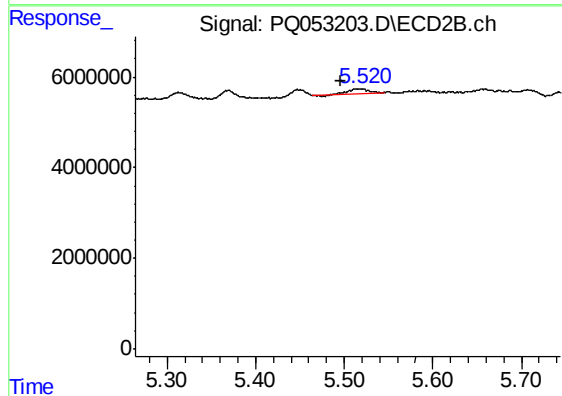
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 2907205
Conc: 7.34 ng/ml



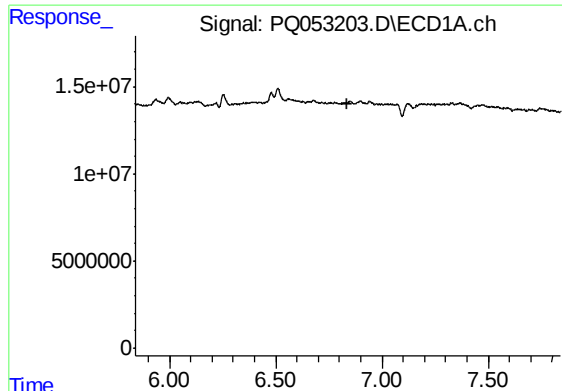
#21 AR-1248-1

R.T.: 6.509 min
Delta R.T.: -0.037 min
Response: 11001026
Conc: 17.78 ng/ml



#21 AR-1248-1

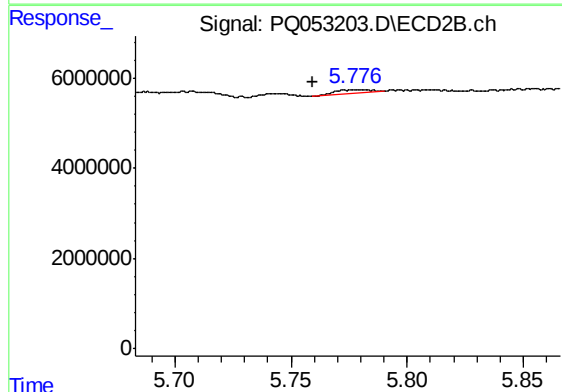
R.T.: 5.518 min
Delta R.T.: 0.022 min
Response: 1394800
Conc: 5.12 ng/ml



#22 AR-1248-2

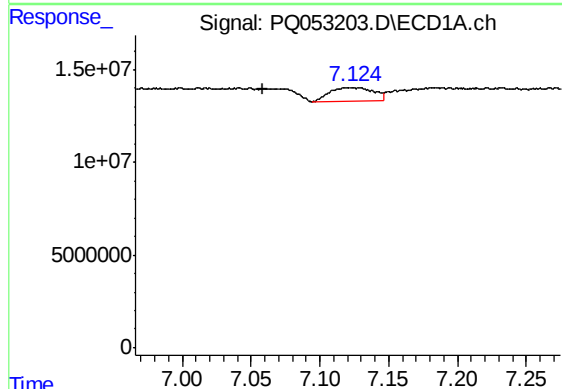
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



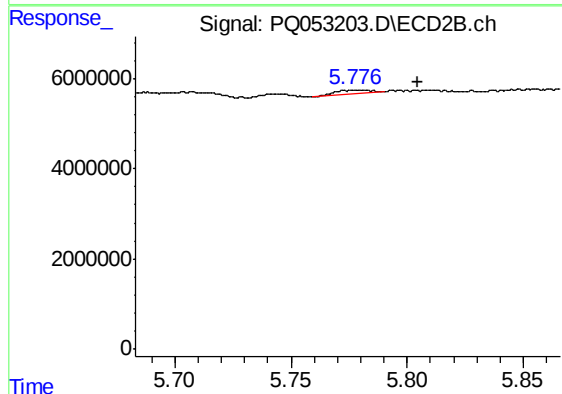
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.021 min
Response: 845682
Conc: 2.27 ng/ml



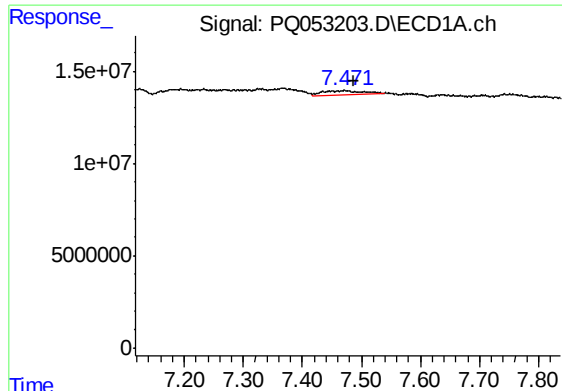
#23 AR-1248-3

R.T.: 7.129 min
Delta R.T.: 0.070 min
Response: 15714874
Conc: 16.03 ng/ml



#23 AR-1248-3

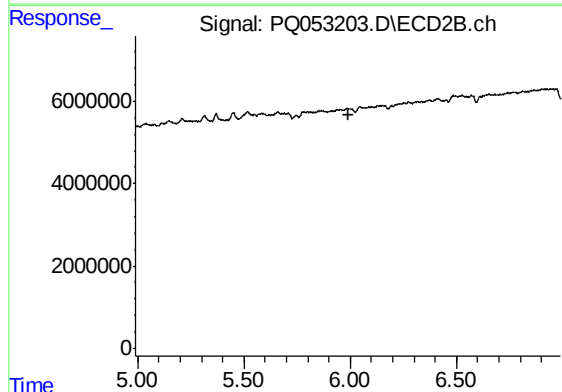
R.T.: 5.781 min
Delta R.T.: -0.024 min
Response: 845682
Conc: 2.22 ng/ml



#24 AR-1248-4

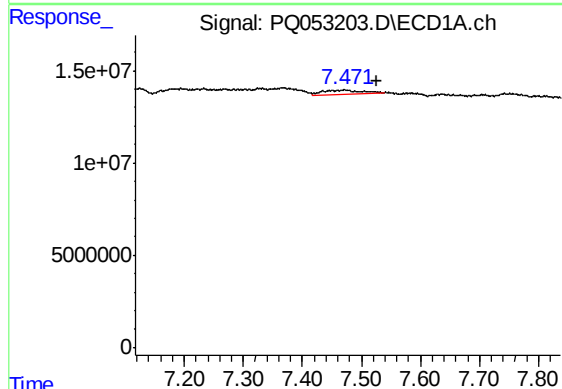
R.T.: 7.471 min
Delta R.T.: -0.016 min
Response: 10688511
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



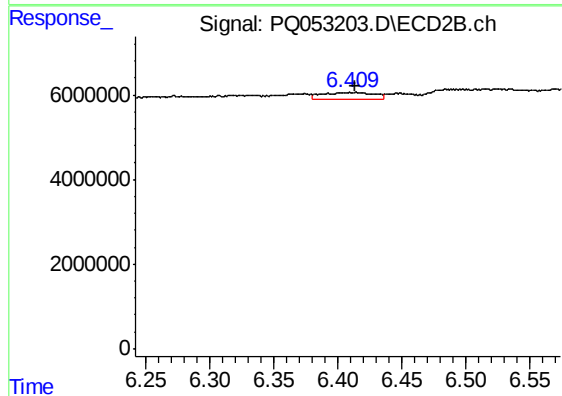
#24 AR-1248-4

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



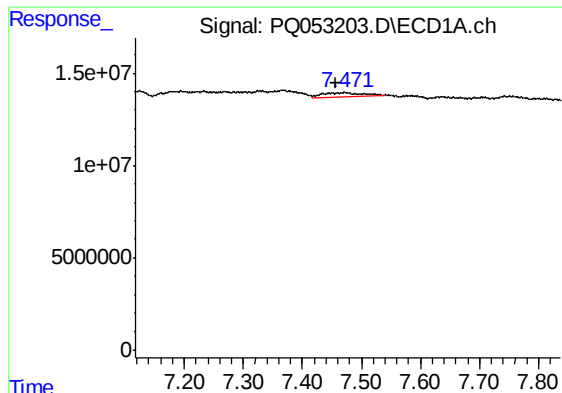
#25 AR-1248-5

R.T.: 7.471 min
Delta R.T.: -0.056 min
Response: 10688511
Conc: 9.38 ng/ml



#25 AR-1248-5

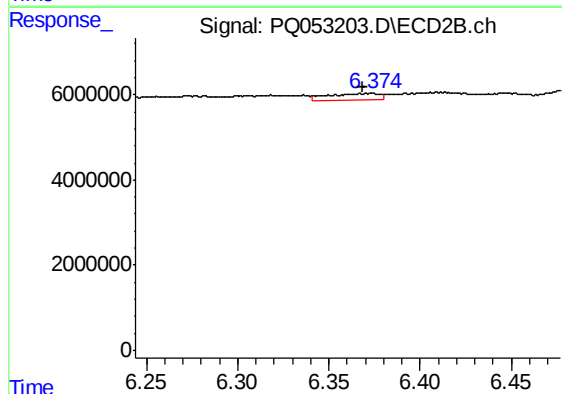
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 4383949
Conc: 8.91 ng/ml



#26 AR-1254-1

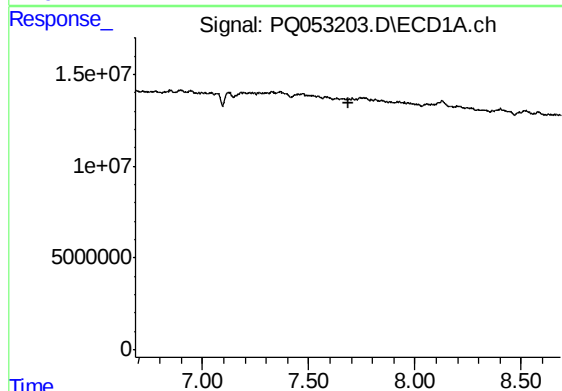
R.T.: 7.471 min
Delta R.T.: 0.015 min
Response: 10688511
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



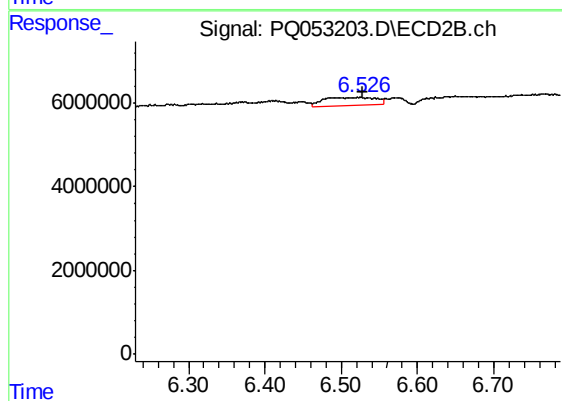
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 2907205
Conc: 2.71 ng/ml



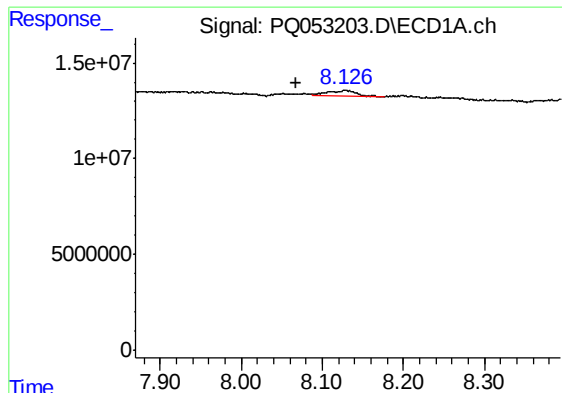
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.



#27 AR-1254-2

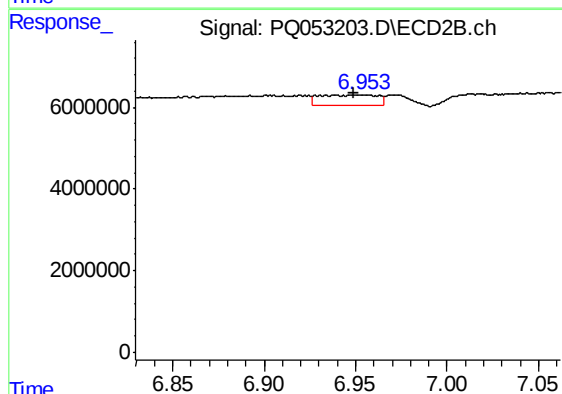
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 9135804
Conc: 9.58 ng/ml



#28 AR-1254-3

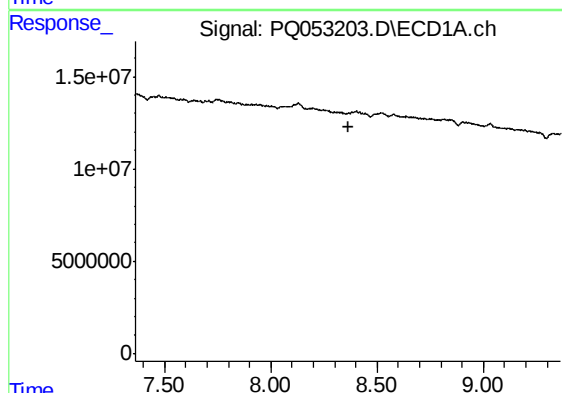
R.T.: 8.127 min
Delta R.T.: 0.059 min
Response: 6335298
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



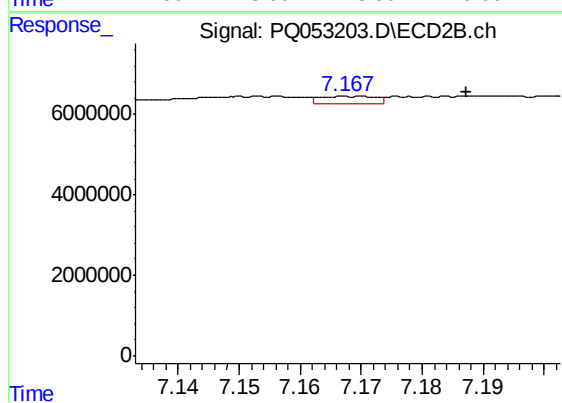
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.005 min
Response: 5674294
Conc: 3.66 ng/ml



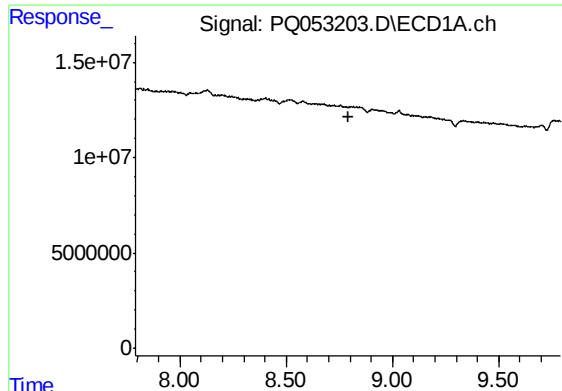
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#29 AR-1254-4

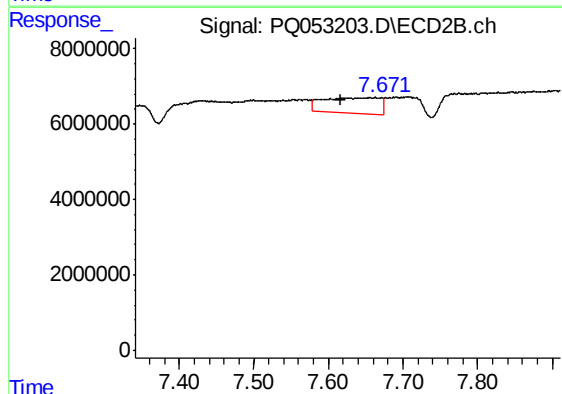
R.T.: 7.169 min
Delta R.T.: -0.019 min
Response: 1234079
Conc: 1.18 ng/ml



#30 AR-1254-5

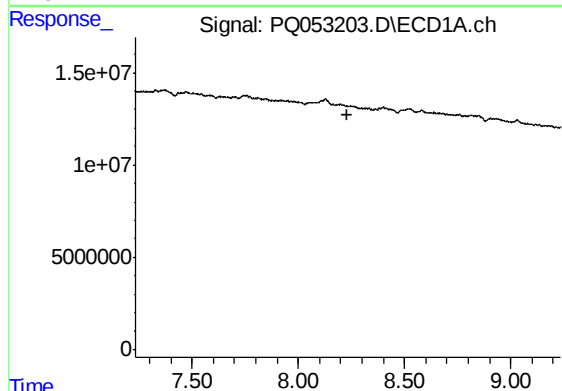
R.T.: 0.000 min
Exp R.T. : 8.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



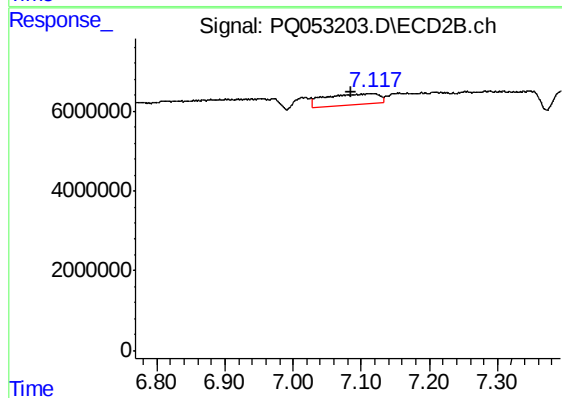
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: 0.037 min
Response: 21498255
Conc: 14.73 ng/ml



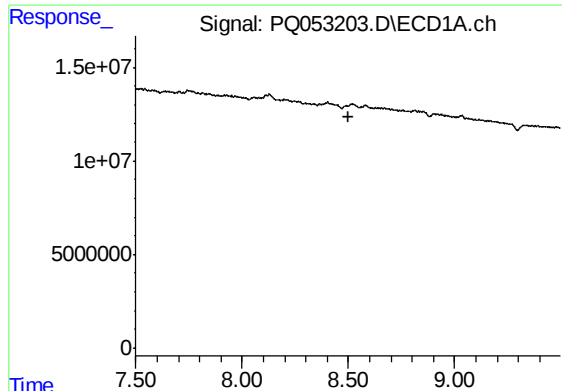
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#31 AR-1260-1

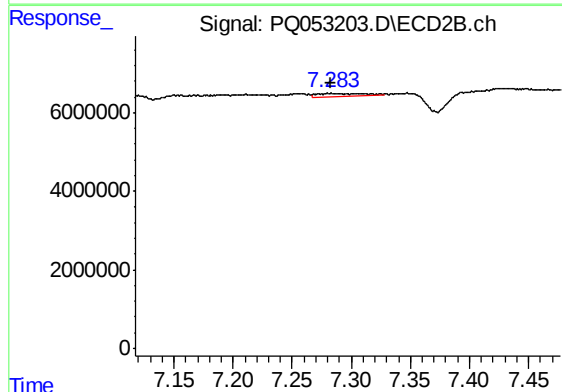
R.T.: 7.117 min
Delta R.T.: 0.033 min
Response: 14855700
Conc: 22.92 ng/ml



#32 AR-1260-2

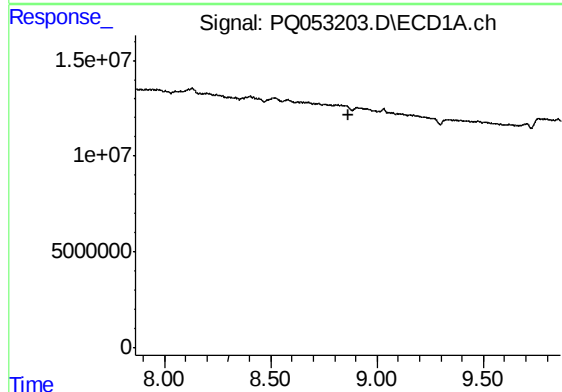
R.T.: 0.000 min
Exp R.T.: 8.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



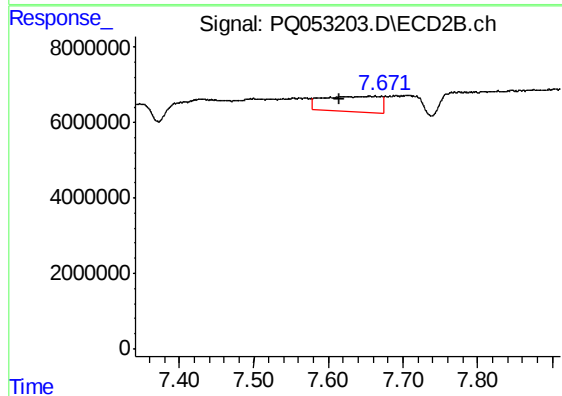
#32 AR-1260-2

R.T.: 7.290 min
Delta R.T.: 0.007 min
Response: 1916932
Conc: 2.07 ng/ml



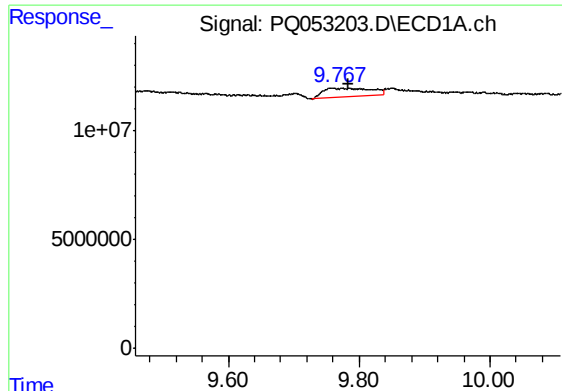
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.863 min
Response: 0
Conc: N.D.



#36 AR-1262-1

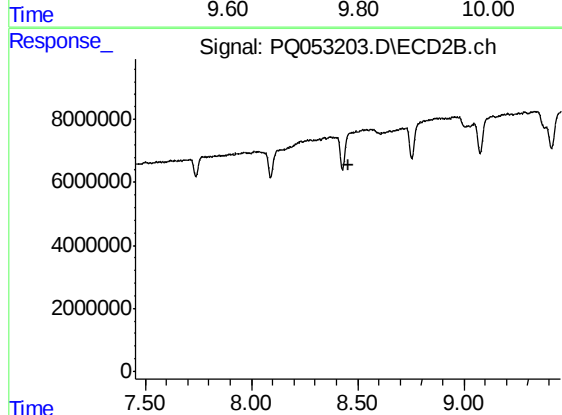
R.T.: 7.654 min
Delta R.T.: 0.038 min
Response: 21498255
Conc: 35.07 ng/ml



#38 AR-1262-3

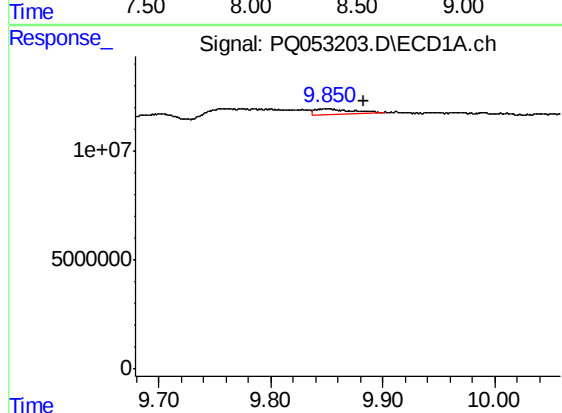
R.T.: 9.774 min
Delta R.T.: -0.009 min
Response: 20268966
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



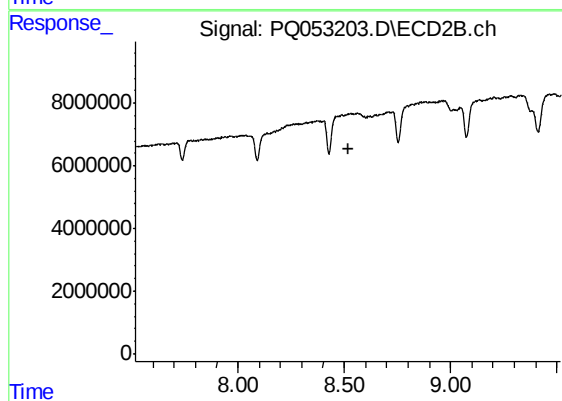
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.454 min
Response: 0
Conc: N.D.



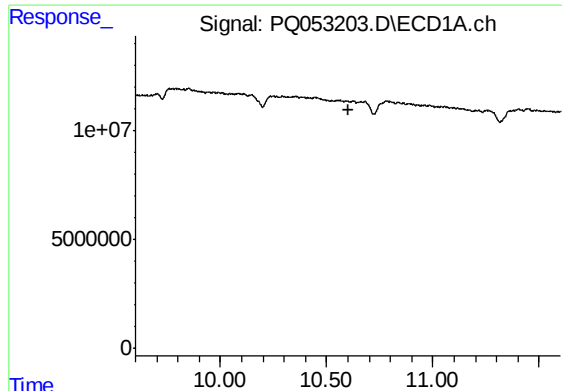
#39 AR-1262-4

R.T.: 9.849 min
Delta R.T.: -0.034 min
Response: 5418421
Conc: 2.71 ng/ml



#39 AR-1262-4

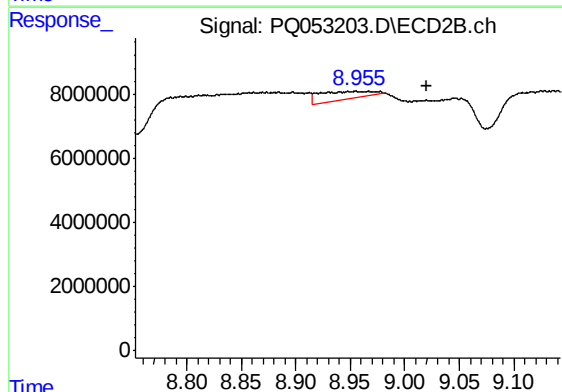
R.T.: 8.537 min
Delta R.T.: 0.019 min
Response: -3087252
Conc: N.D.



#40 AR-1262-5

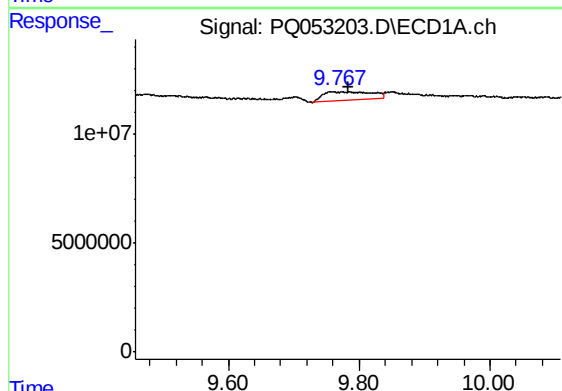
R.T.: 0.000 min
Exp R.T. : 10.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



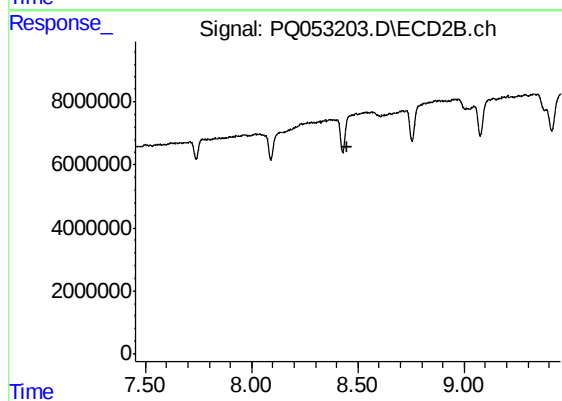
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: -0.065 min
Response: 8322349
Conc: 10.69 ng/ml



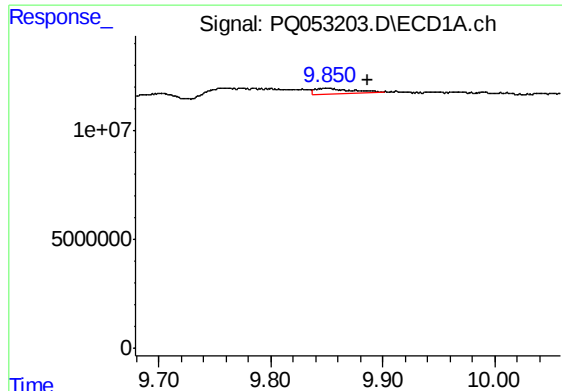
#41 AR-1268-1

R.T.: 9.774 min
Delta R.T.: -0.009 min
Response: 20268966
Conc: 4.56 ng/ml



#41 AR-1268-1

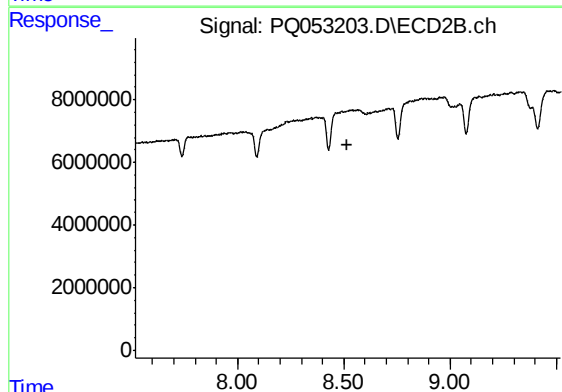
R.T.: 0.000 min
Exp R.T. : 8.453 min
Response: 0
Conc: N.D.



#42 AR-1268-2

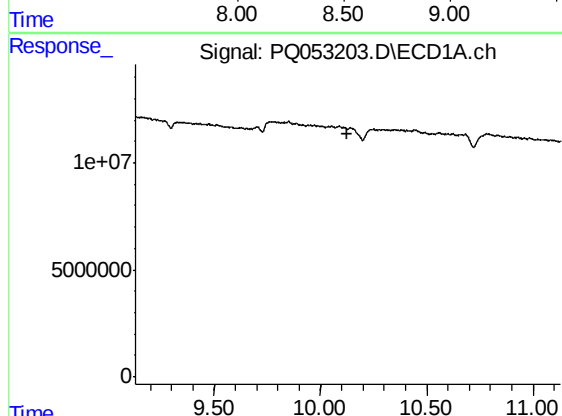
R.T.: 9.849 min
Delta R.T.: -0.037 min
Response: 5418421
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



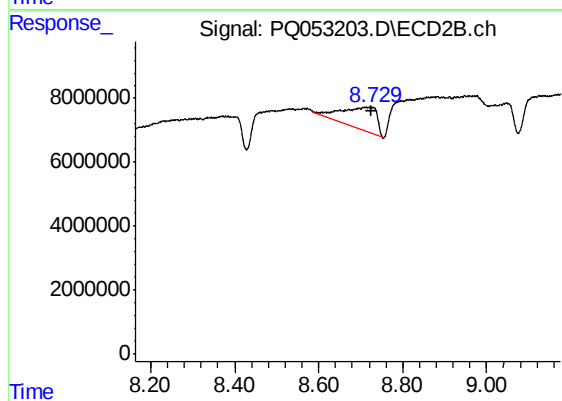
#42 AR-1268-2

R.T.: 8.537 min
Delta R.T.: 0.018 min
Response: -3087252
Conc: N.D.



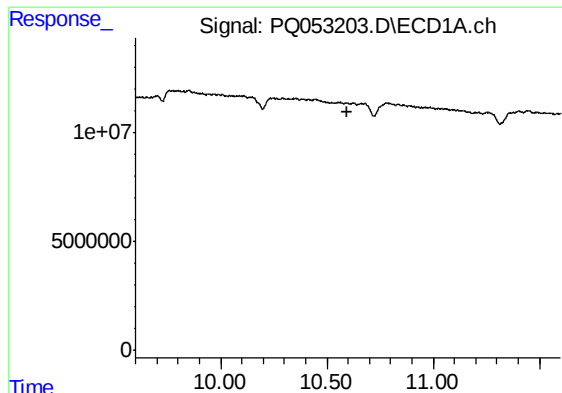
#43 AR-1268-3

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



#43 AR-1268-3

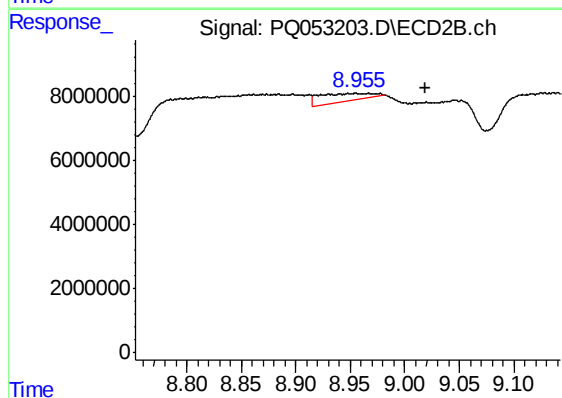
R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 41015644
Conc: 18.92 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: -0.063 min
Response: 8322349
Conc: 9.76 ng/ml