

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
 Data File : PQ051549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 08:21
 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: Dec 25 07:26:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.248	0	29004	N.D.	0.004 #
2)	SA Decachlor...	0.000	9.619	0	254993	N.D.	0.041 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.513	0	346668	N.D.	1.328 #
4)	L1 AR-1016-2	6.599f	5.537	969827	874566	0.780	2.424 #
5)	L1 AR-1016-3	0.000	5.726	0	356457	N.D.	1.927 #
6)	L1 AR-1016-4	0.000	5.792	0	256188	N.D.	1.769 #
8)	L2 AR-1221-1	5.500f	0.000	3186627	0	12.727	N.D. #
9)	L2 AR-1221-2	5.576	4.615	277681	22694	1.476	0.417 #
12)	L3 AR-1232-2	0.000	5.537	0	874566	N.D.	5.727 #
13)	L3 AR-1232-3	6.599f	5.726	969827	356457	1.815	4.667 #
14)	L3 AR-1232-4	0.000	5.839f	0	231375	N.D.	3.531 #
16)	L4 AR-1242-1	0.000	5.513	0	346668	N.D.	1.725 #
17)	L4 AR-1242-2	6.599f	5.537	969827	874566	1.005	3.143 #
18)	L4 AR-1242-3	0.000	5.726	0	356457	N.D.	2.415 #
19)	L4 AR-1242-4	0.000	5.839f	0	231375	N.D.	1.671 #
20)	L4 AR-1242-5	7.552	6.412f	58791699	29330562	112.362	161.245 #
21)	L5 AR-1248-1	0.000	5.513	0	346668	N.D.	2.294 #
22)	L5 AR-1248-2	0.000	5.792	0	256188	N.D.	1.276 #
23)	L5 AR-1248-3	0.000	5.839f	0	231375	N.D.	1.108 #
24)	L5 AR-1248-4	7.490	0.000	184.2E6	0	198.570	N.D. #
25)	L5 AR-1248-5	7.552	6.412f	58791699	29330562	64.181	114.171 #
26)	L6 AR-1254-1	7.490f	6.412f	184.2E6	29330562	206.880	75.390 #
27)	L6 AR-1254-2	7.701	6.549	29182301	4366093	20.972	13.056 #
28)	L6 AR-1254-3	8.066f	6.972	11313926	4281766	7.476	7.680
29)	L6 AR-1254-4	8.355f	7.198	130.3E6	673467	120.103	1.976 #
30)	L6 AR-1254-5	8.817	7.640	7654036	2740462	6.578	5.658
31)	L7 AR-1260-1	8.263f	7.106	50489110	5967891	48.364	17.116 #
32)	L7 AR-1260-2	8.525	7.302	66769379	397783	53.298	0.931 #
33)	L7 AR-1260-3	0.000	7.460	0	803824	N.D.	1.967 #
34)	L7 AR-1260-4	0.000	7.946	0	1586853	N.D.	4.624 #
35)	L7 AR-1260-5	0.000	8.191	0	3142621	N.D.	3.749 #
36)	L8 AR-1262-1	0.000	7.640	0	2740462	N.D.	10.342 #
37)	L8 AR-1262-2	0.000	8.191	0	3142621	N.D.	3.277 #
38)	L8 AR-1262-3	0.000	8.503f	0	9207274	N.D.	26.045 #
40)	L8 AR-1262-5	0.000	9.046	0	871161	N.D.	2.890 #
41)	L9 AR-1268-1	0.000	8.503f	0	9207274	N.D.	9.410 #
43)	L9 AR-1268-3	0.000	8.724f	0	1499335	N.D.	1.983 #
44)	L9 AR-1268-4	0.000	9.046	0	871161	N.D.	2.807 #

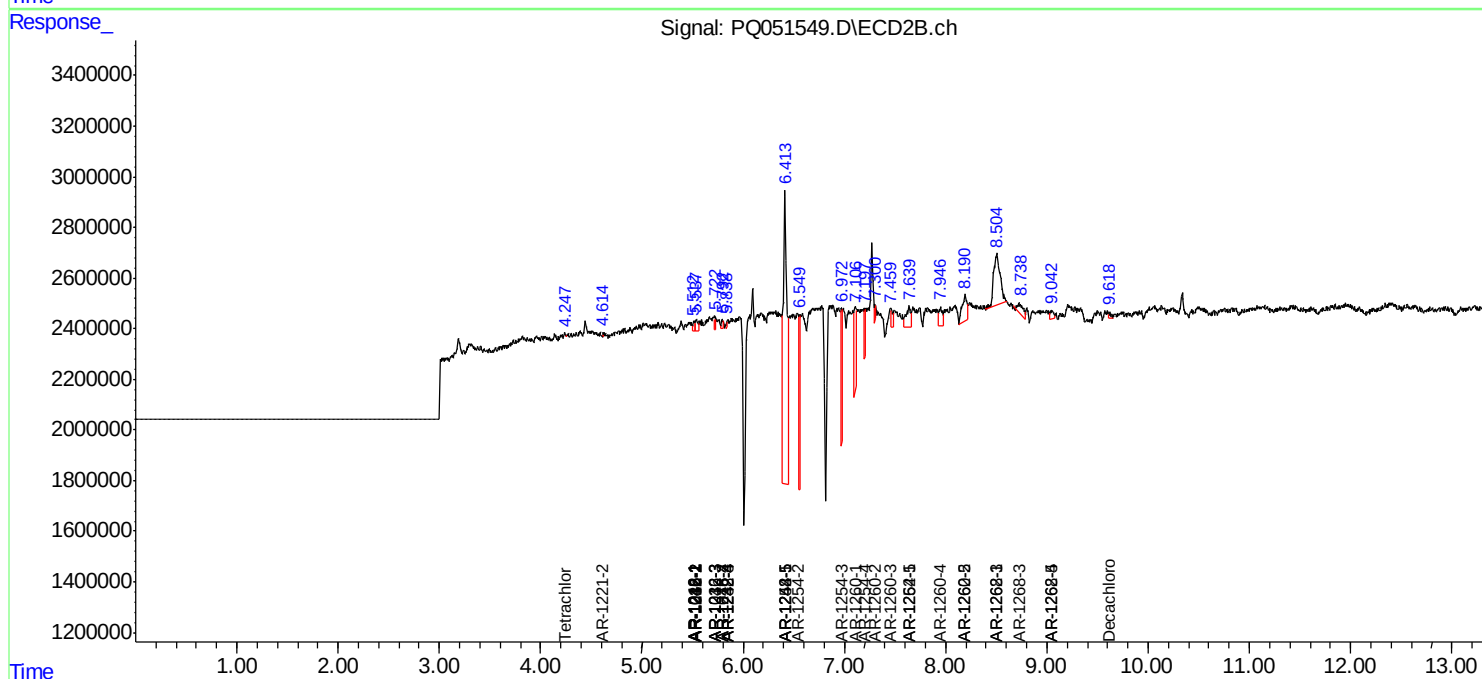
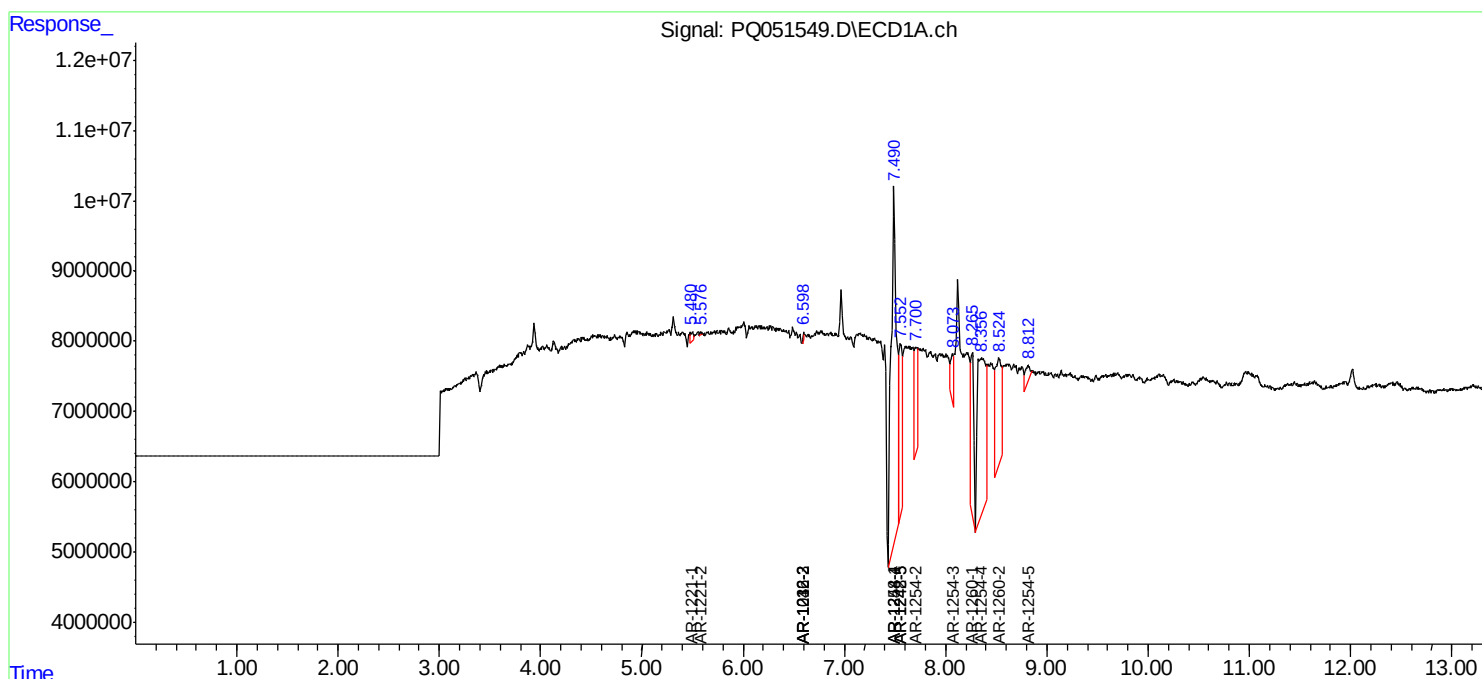
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

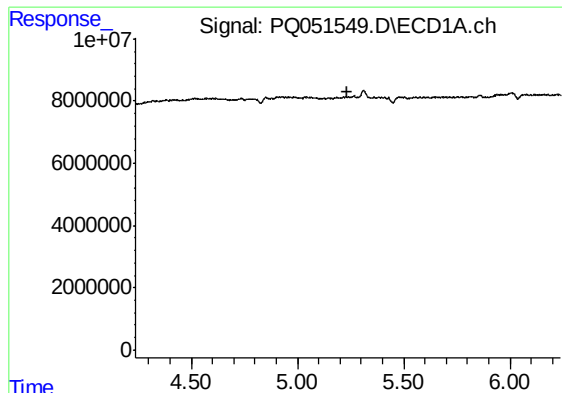
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122420\
Data File : PQ051549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 08:21
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 07:26:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

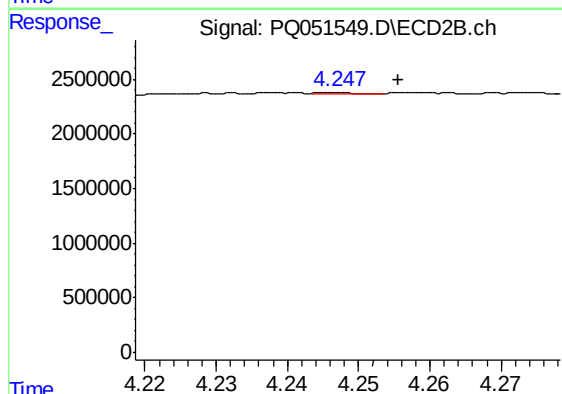




#1 Tetrachloro-m-xylene

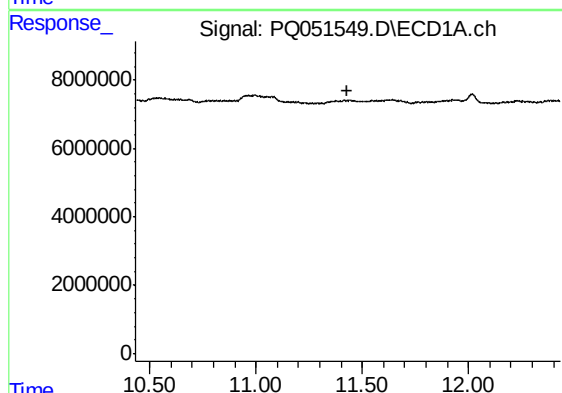
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



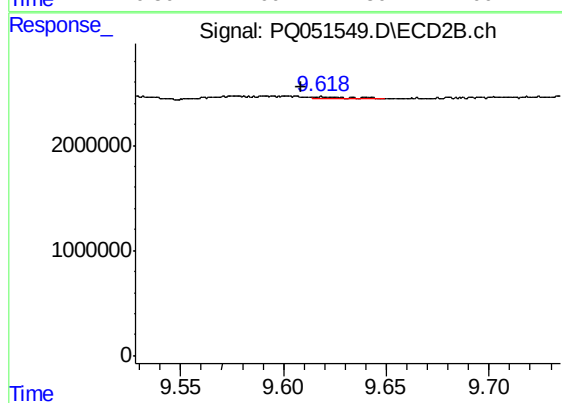
#1 Tetrachloro-m-xylene

R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 29004
Conc: 0.00 ng/ml



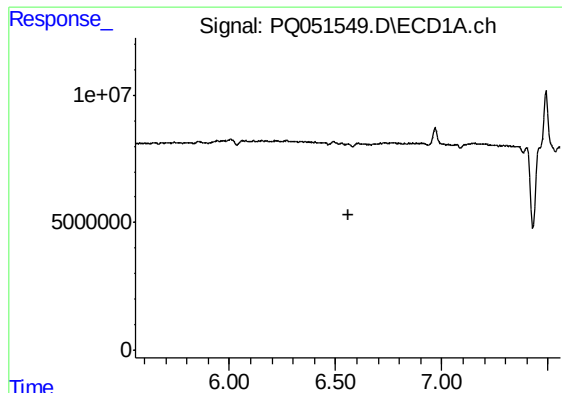
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.432 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

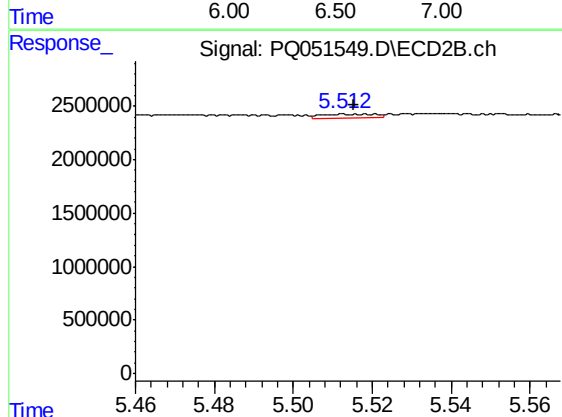
R.T.: 9.619 min
Delta R.T.: 0.010 min
Response: 254993
Conc: 0.04 ng/ml



#3 AR-1016-1

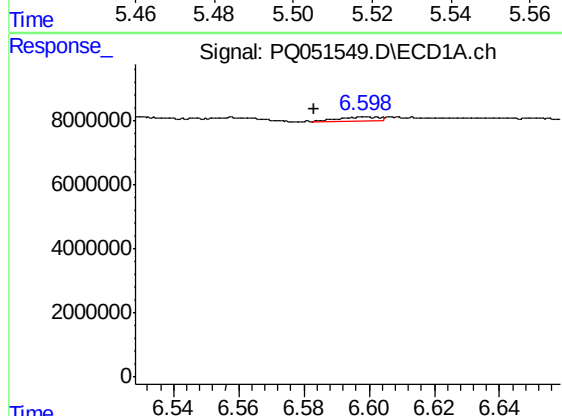
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



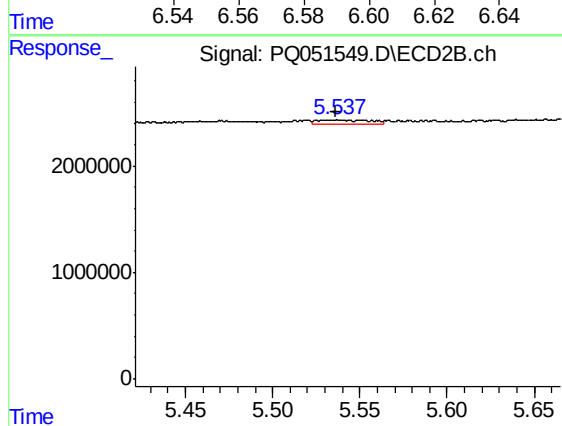
#3 AR-1016-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 346668
Conc: 1.33 ng/ml



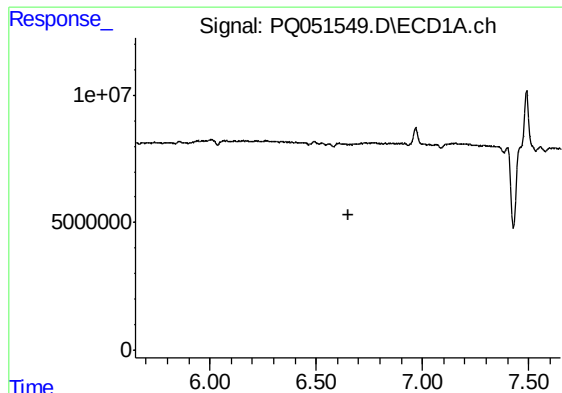
#4 AR-1016-2

R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 969827
Conc: 0.78 ng/ml



#4 AR-1016-2

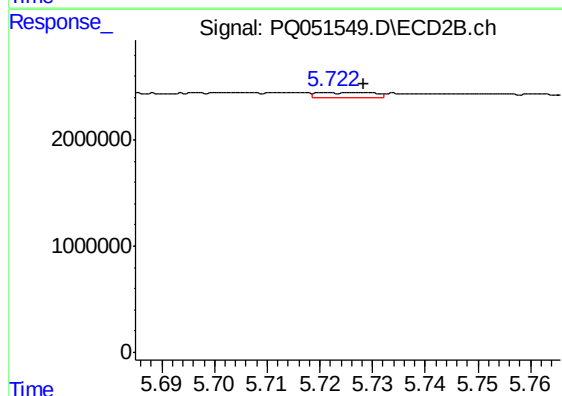
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 874566
Conc: 2.42 ng/ml



#5 AR-1016-3

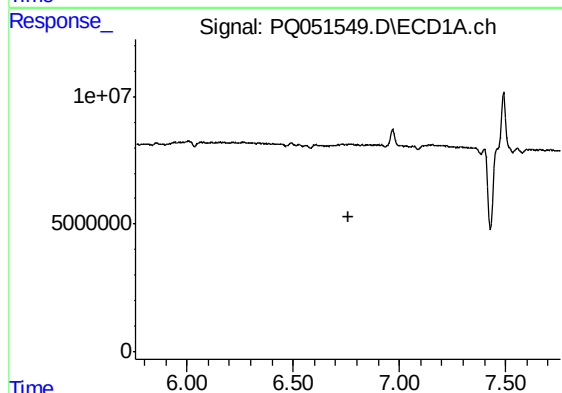
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



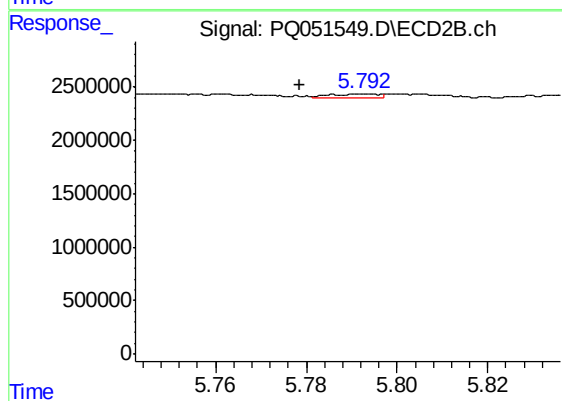
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 356457
Conc: 1.93 ng/ml



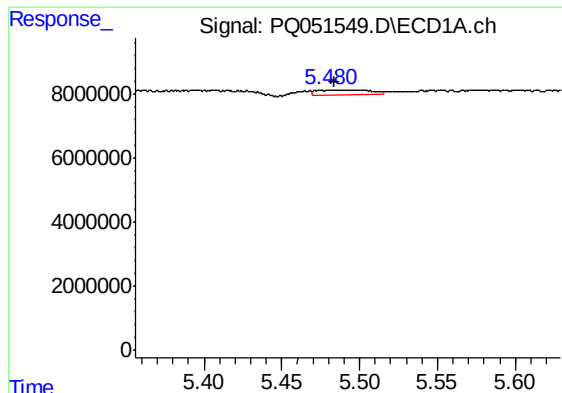
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

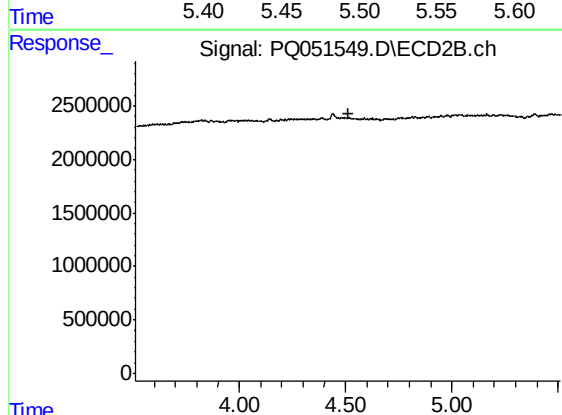
R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 256188
Conc: 1.77 ng/ml



#8 AR-1221-1

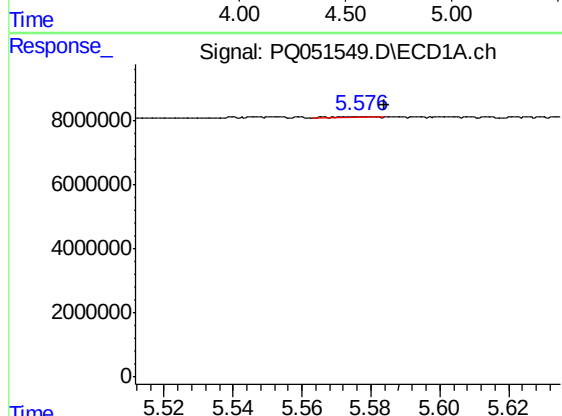
R.T.: 5.500 min
Delta R.T.: 0.016 min
Response: 3186627
Conc: 12.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



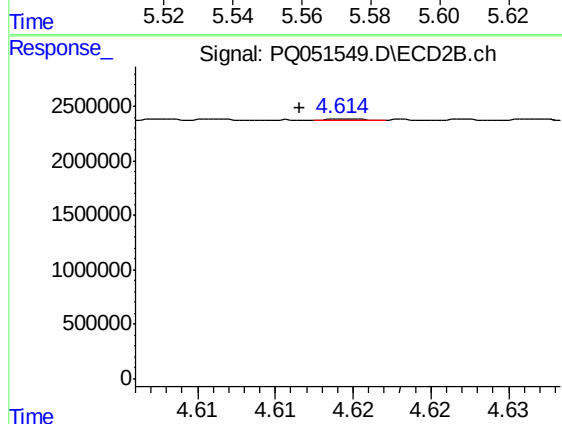
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



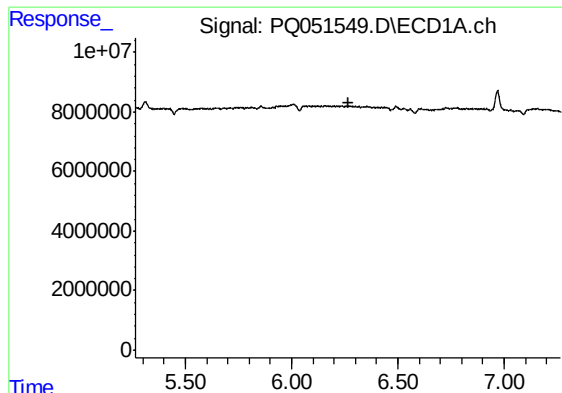
#9 AR-1221-2

R.T.: 5.576 min
Delta R.T.: -0.008 min
Response: 277681
Conc: 1.48 ng/ml



#9 AR-1221-2

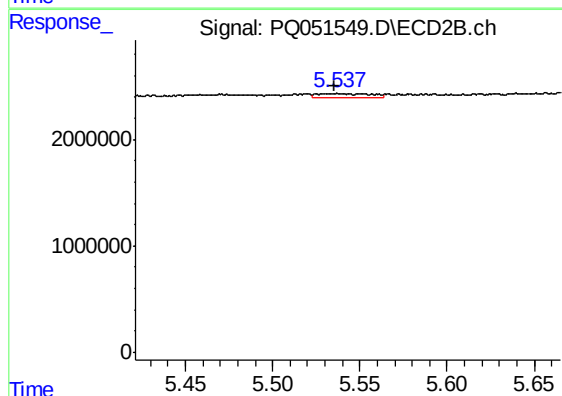
R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 22694
Conc: 0.42 ng/ml



#12 AR-1232-2

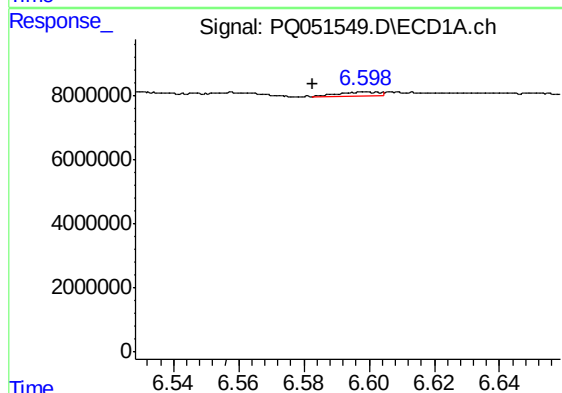
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



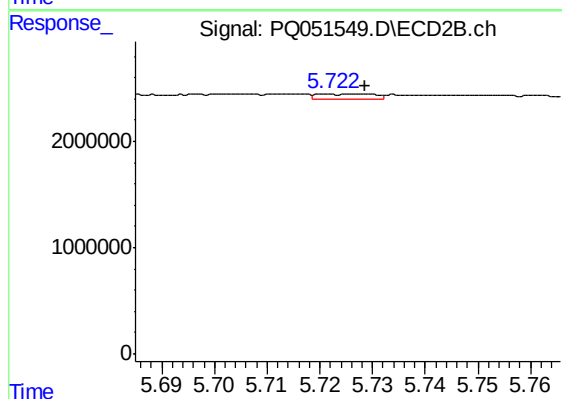
#12 AR-1232-2

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 874566
Conc: 5.73 ng/ml



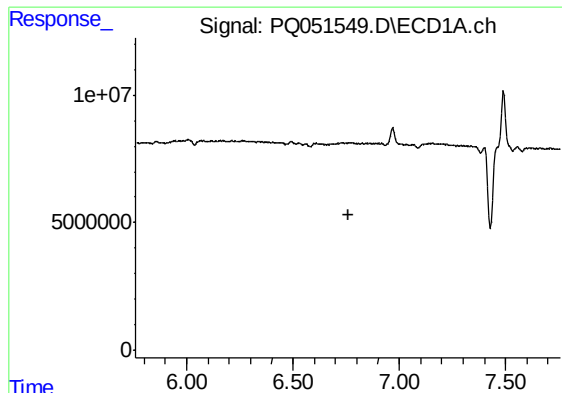
#13 AR-1232-3

R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 969827
Conc: 1.82 ng/ml



#13 AR-1232-3

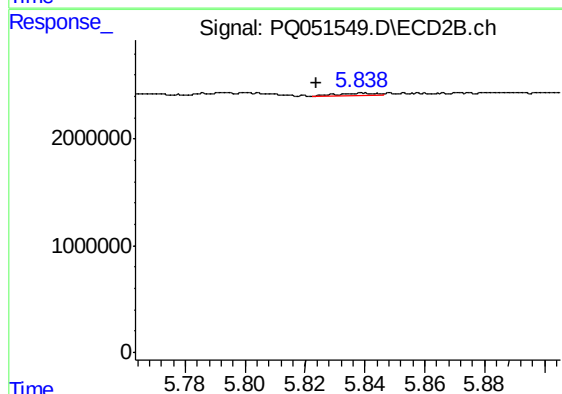
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 356457
Conc: 4.67 ng/ml



#14 AR-1232-4

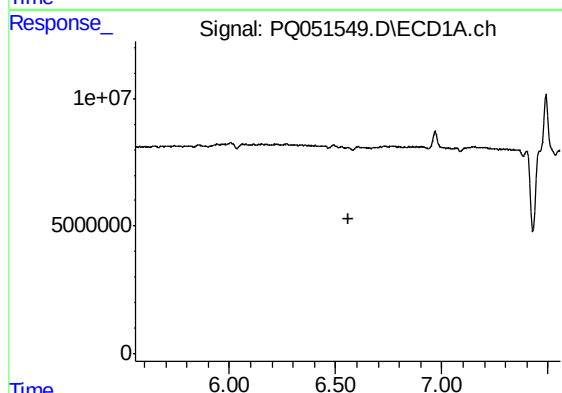
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



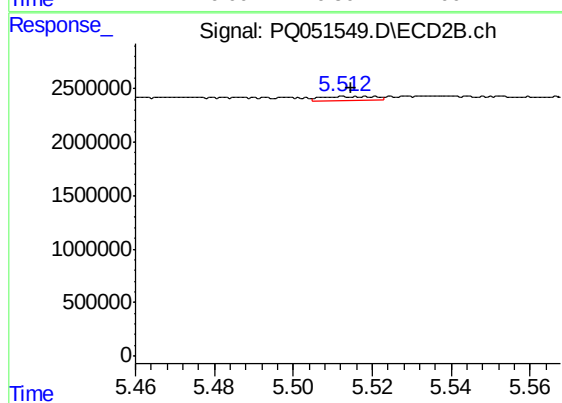
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.015 min
Response: 231375
Conc: 3.53 ng/ml



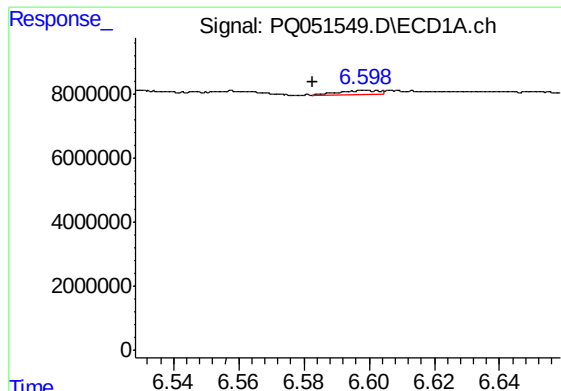
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

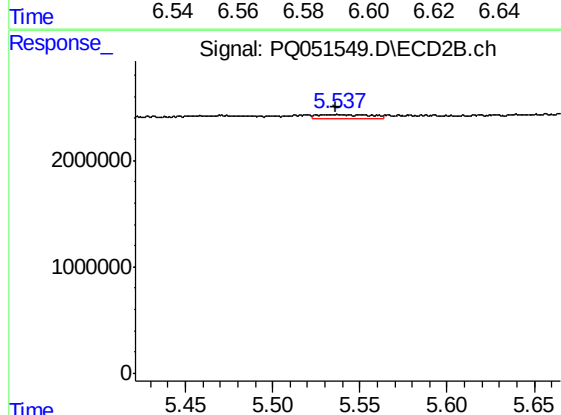
R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 346668
Conc: 1.72 ng/ml



#17 AR-1242-2

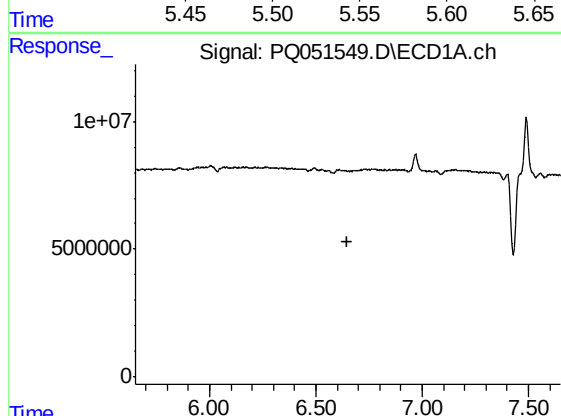
R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 969827
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



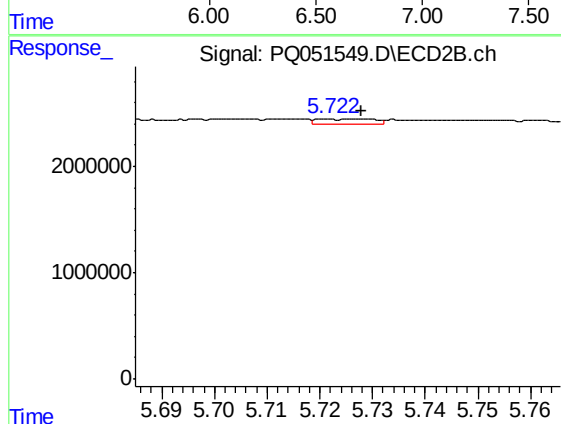
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 874566
Conc: 3.14 ng/ml



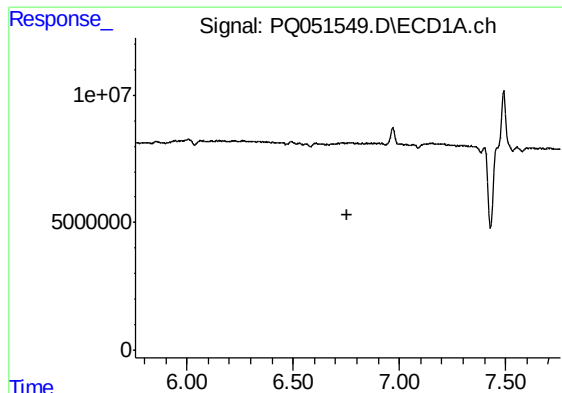
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

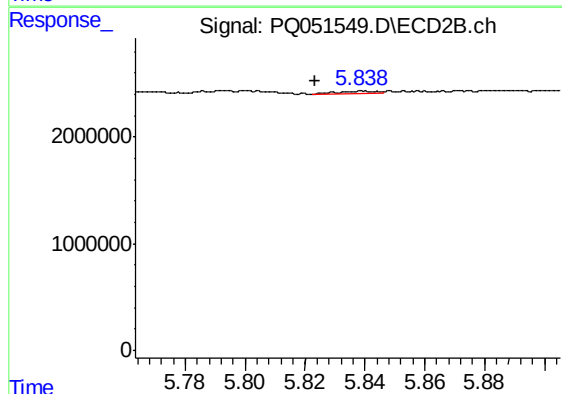
R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 356457
Conc: 2.41 ng/ml



#19 AR-1242-4

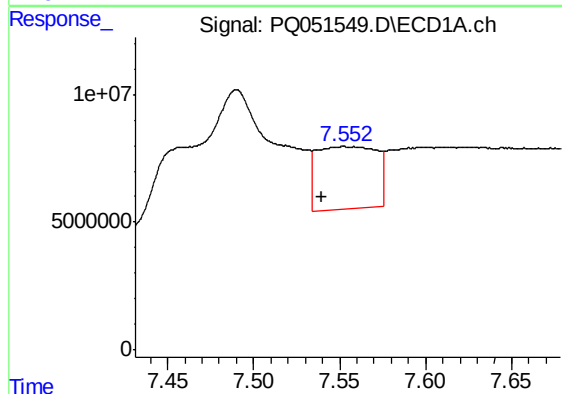
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



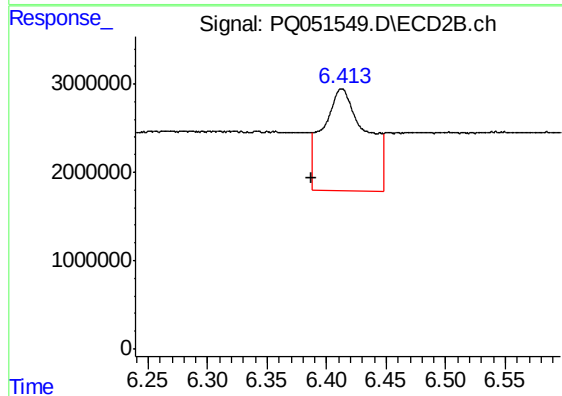
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.016 min
Response: 231375
Conc: 1.67 ng/ml



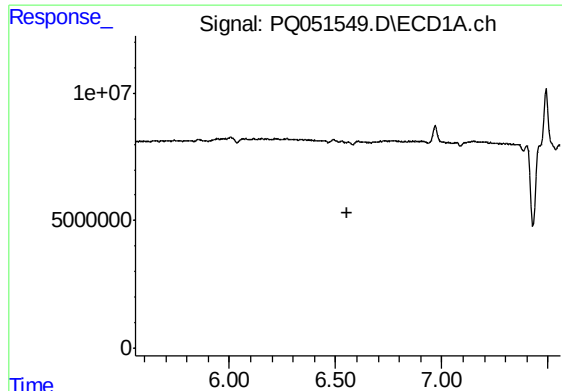
#20 AR-1242-5

R.T.: 7.552 min
Delta R.T.: 0.013 min
Response: 58791699
Conc: 112.36 ng/ml



#20 AR-1242-5

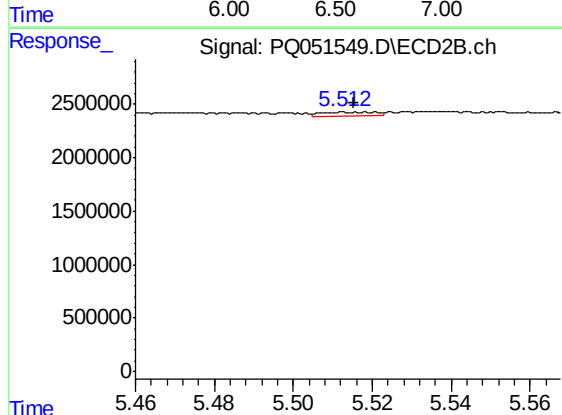
R.T.: 6.412 min
Delta R.T.: 0.025 min
Response: 29330562
Conc: 161.25 ng/ml



#21 AR-1248-1

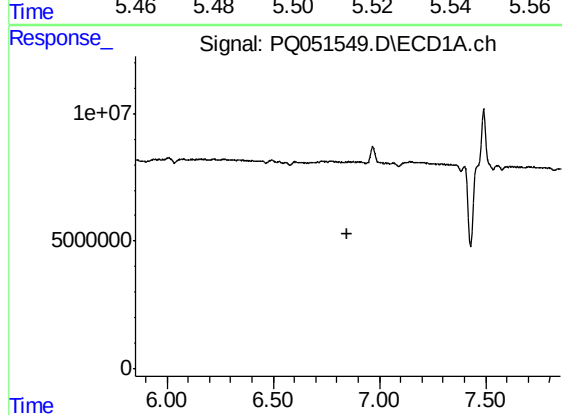
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



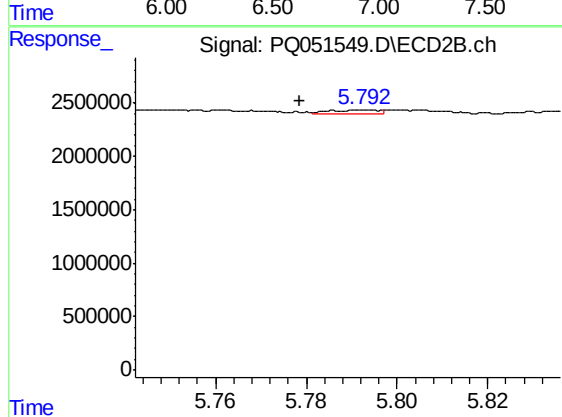
#21 AR-1248-1

R.T.: 5.513 min
Delta R.T.: -0.002 min
Response: 346668
Conc: 2.29 ng/ml



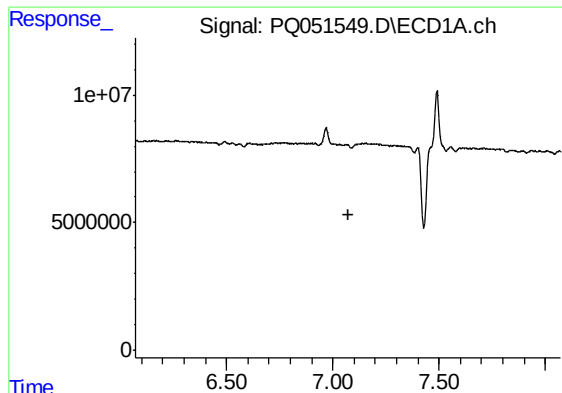
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

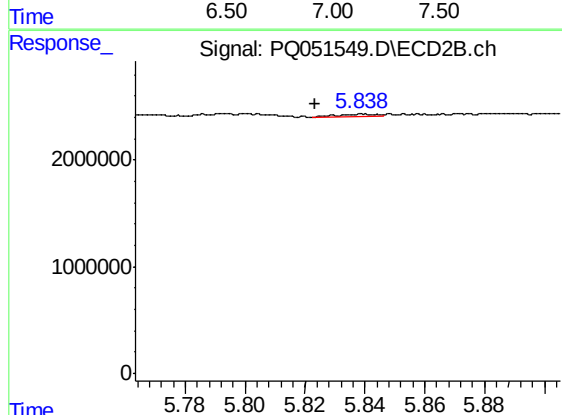
R.T.: 5.792 min
Delta R.T.: 0.013 min
Response: 256188
Conc: 1.28 ng/ml



#23 AR-1248-3

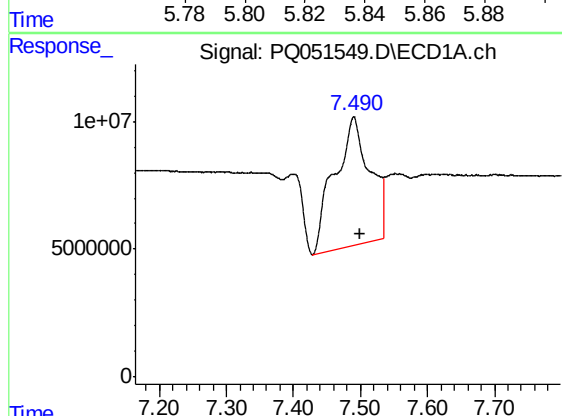
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



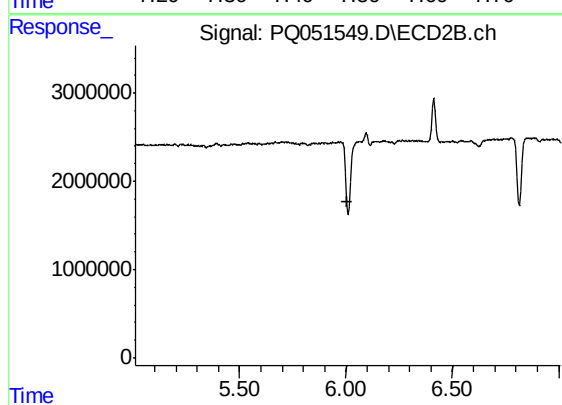
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.016 min
Response: 231375
Conc: 1.11 ng/ml



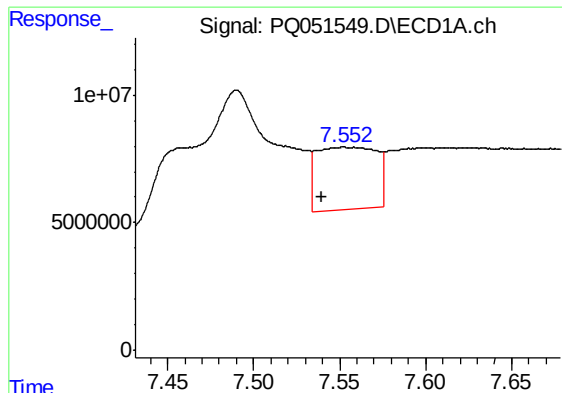
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.009 min
Response: 184151343
Conc: 198.57 ng/ml



#24 AR-1248-4

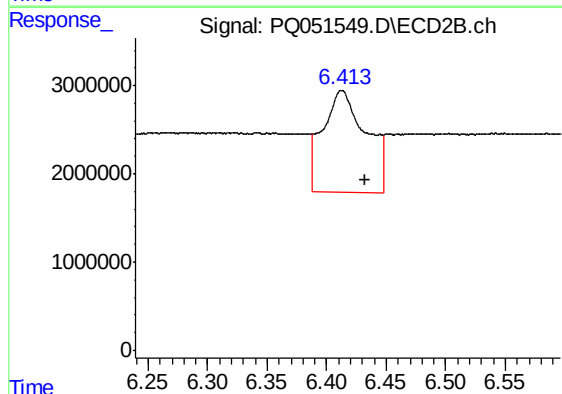
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

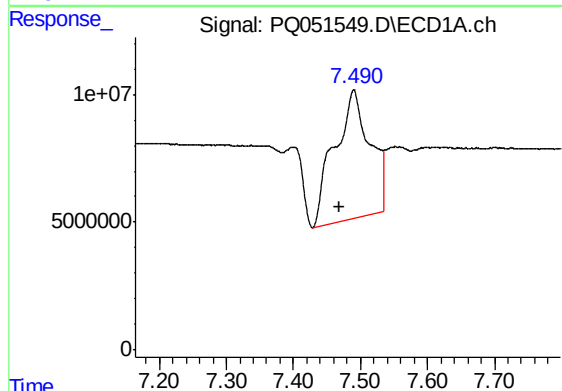
R.T.: 7.552 min
Delta R.T.: 0.013 min
Response: 58791699
Conc: 64.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



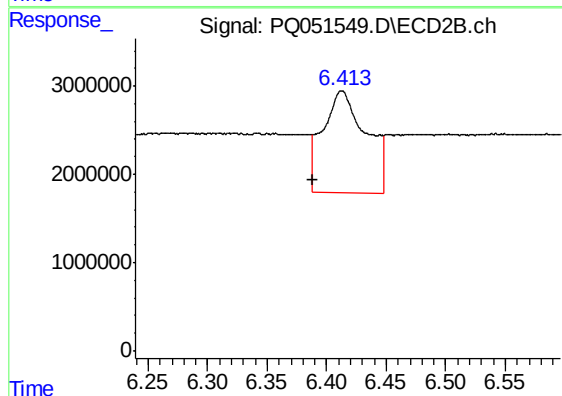
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.020 min
Response: 29330562
Conc: 114.17 ng/ml



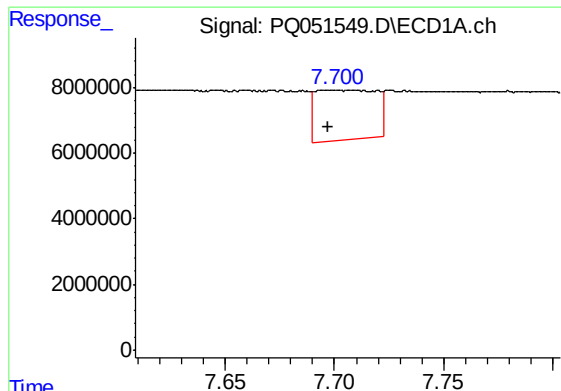
#26 AR-1254-1

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 184151343
Conc: 206.88 ng/ml



#26 AR-1254-1

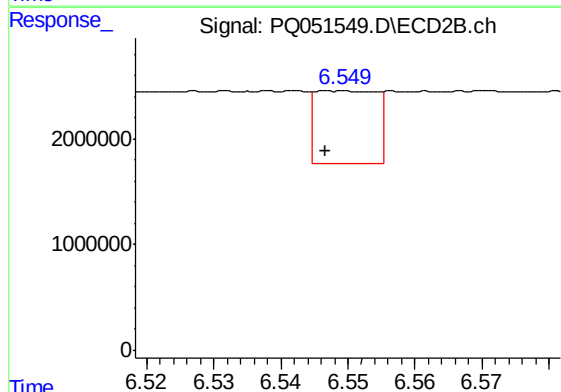
R.T.: 6.412 min
Delta R.T.: 0.024 min
Response: 29330562
Conc: 75.39 ng/ml



#27 AR-1254-2

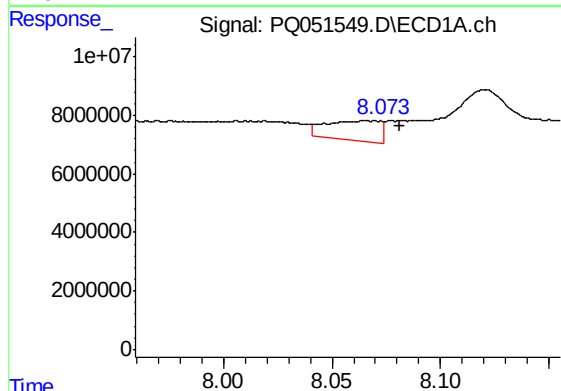
R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 29182301
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



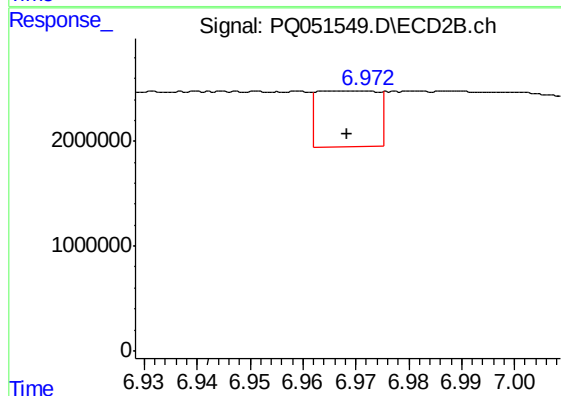
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 4366093
Conc: 13.06 ng/ml



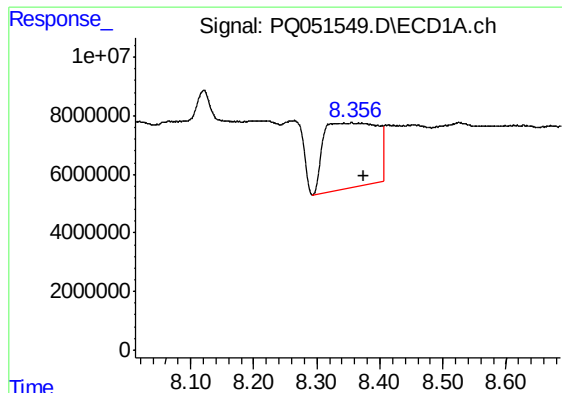
#28 AR-1254-3

R.T.: 8.066 min
Delta R.T.: -0.015 min
Response: 11313926
Conc: 7.48 ng/ml



#28 AR-1254-3

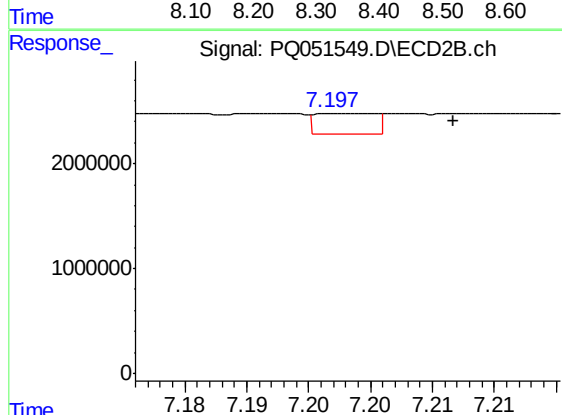
R.T.: 6.972 min
Delta R.T.: 0.004 min
Response: 4281766
Conc: 7.68 ng/ml



#29 AR-1254-4

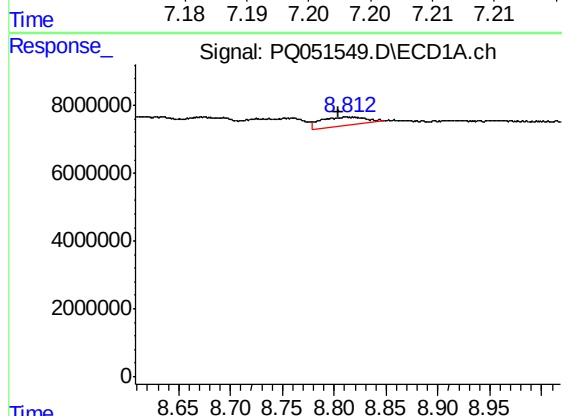
R.T.: 8.355 min
Delta R.T.: -0.020 min
Response: 130278461
Conc: 120.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



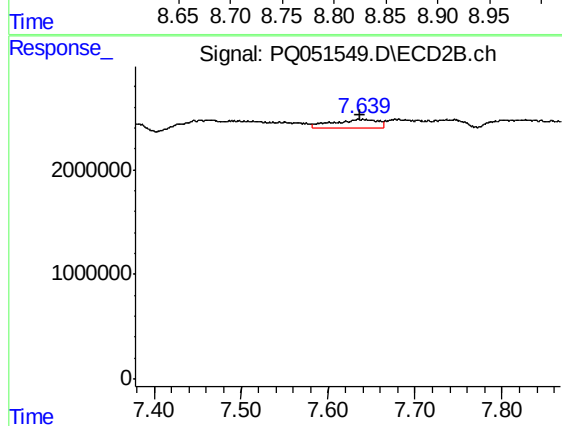
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.009 min
Response: 673467
Conc: 1.98 ng/ml



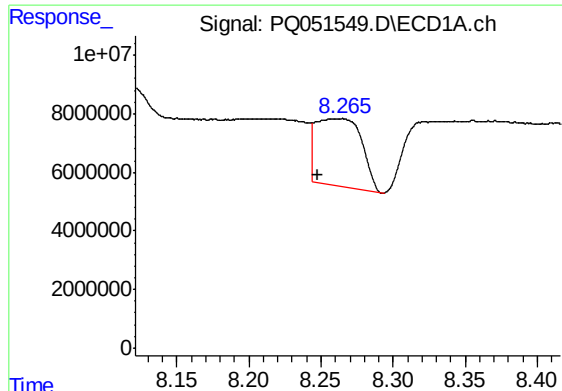
#30 AR-1254-5

R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 7654036
Conc: 6.58 ng/ml



#30 AR-1254-5

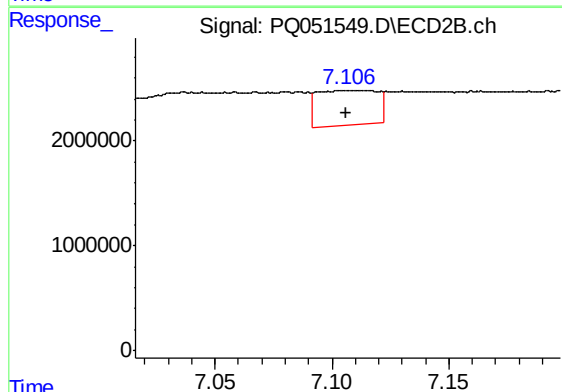
R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 2740462
Conc: 5.66 ng/ml



#31 AR-1260-1

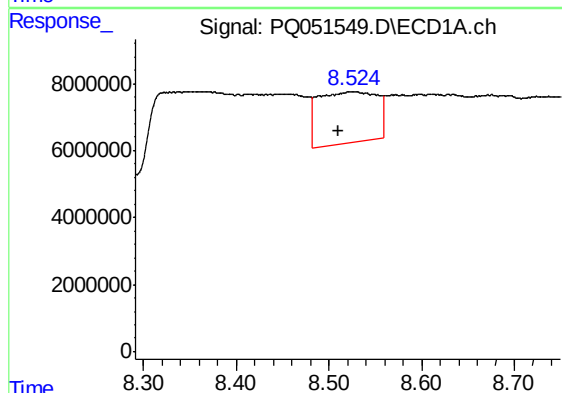
R.T.: 8.263 min
Delta R.T.: 0.016 min
Response: 50489110
Conc: 48.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



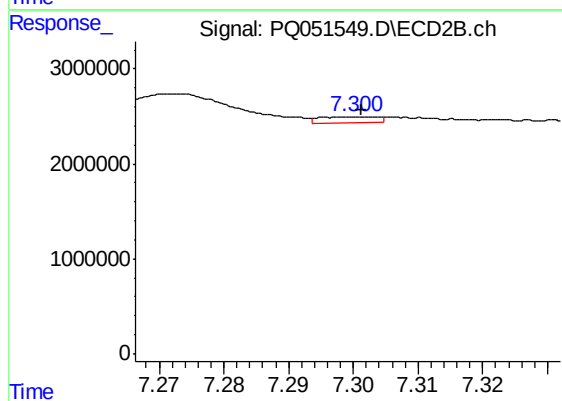
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 5967891
Conc: 17.12 ng/ml



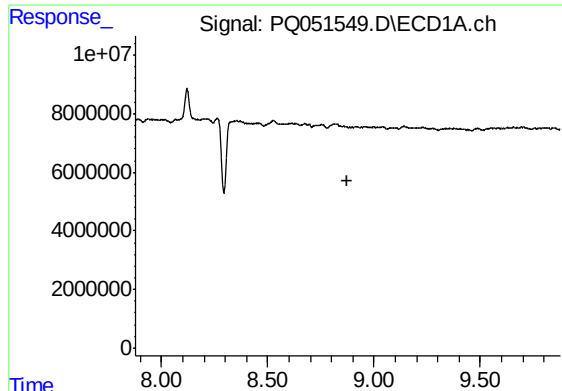
#32 AR-1260-2

R.T.: 8.525 min
Delta R.T.: 0.014 min
Response: 66769379
Conc: 53.30 ng/ml



#32 AR-1260-2

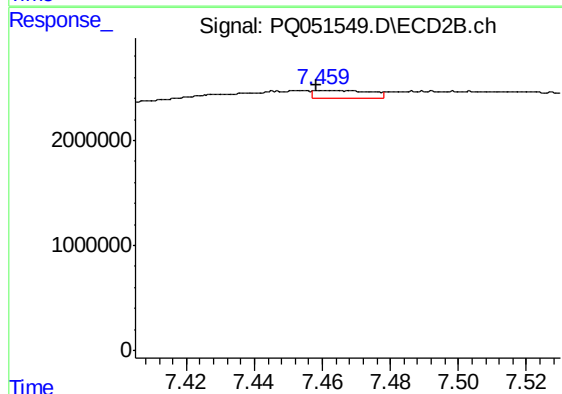
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 397783
Conc: 0.93 ng/ml



#33 AR-1260-3

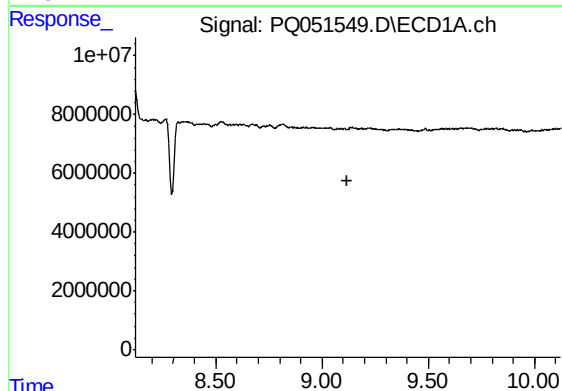
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



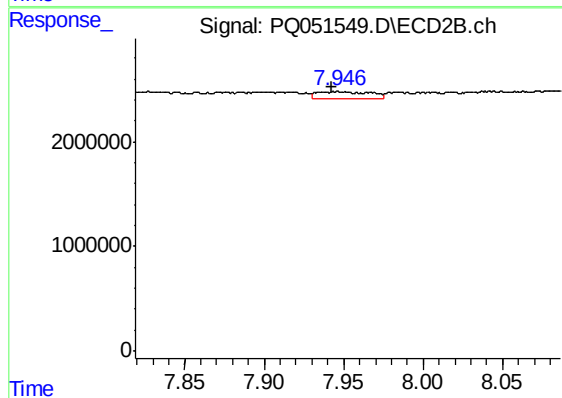
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 803824
Conc: 1.97 ng/ml



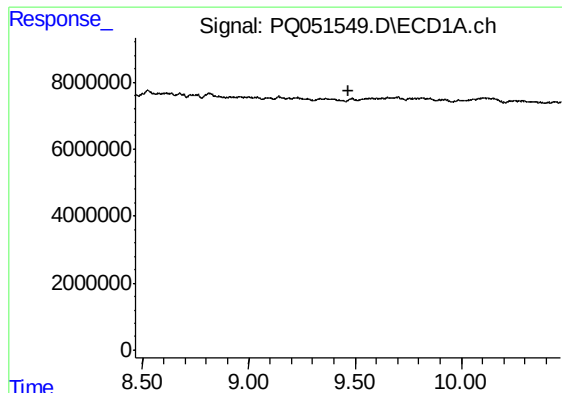
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

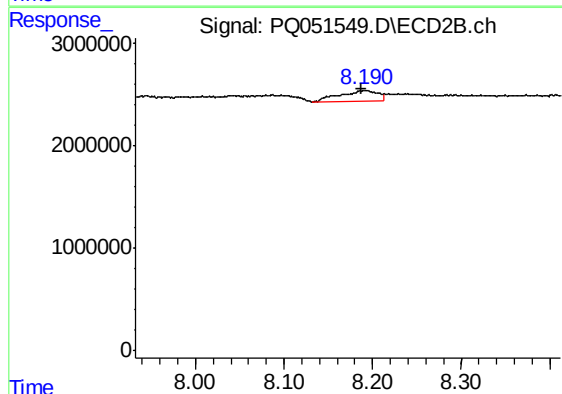
R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 1586853
Conc: 4.62 ng/ml



#35 AR-1260-5

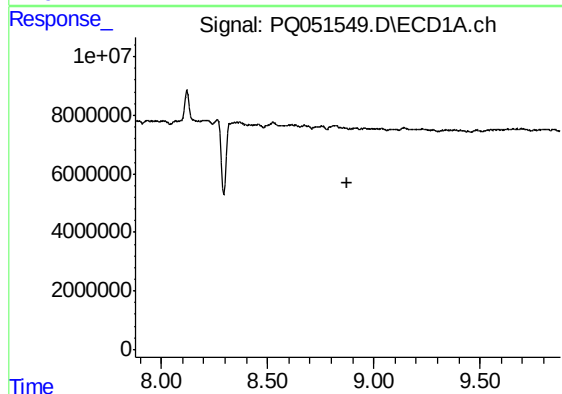
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



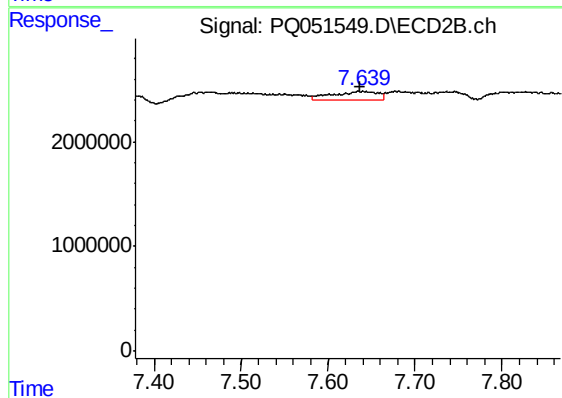
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 3142621
Conc: 3.75 ng/ml



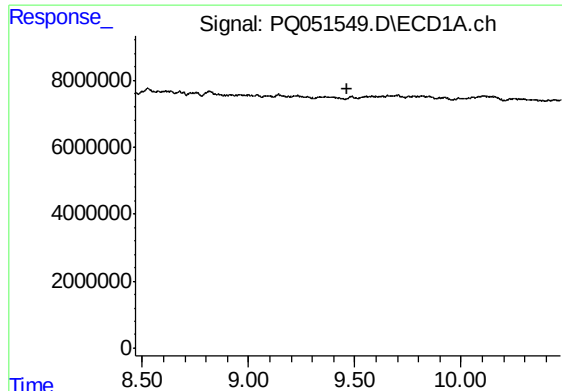
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

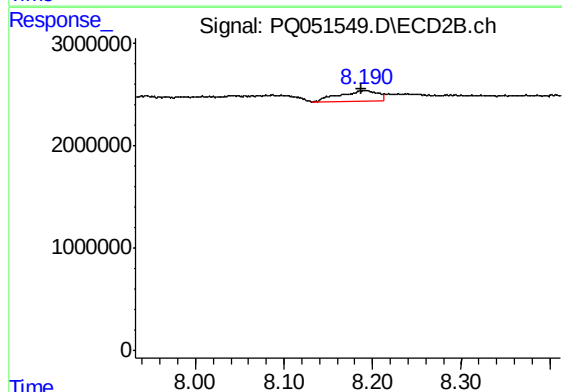
R.T.: 7.640 min
Delta R.T.: 0.004 min
Response: 2740462
Conc: 10.34 ng/ml



#37 AR-1262-2

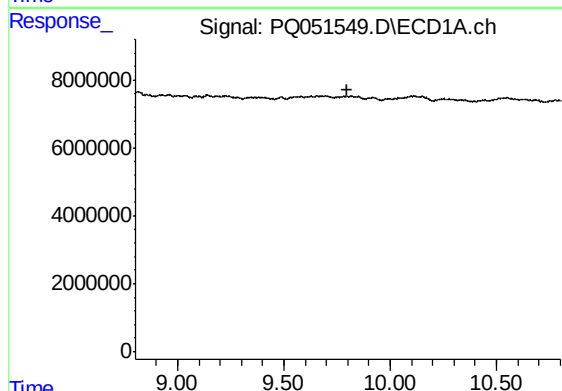
R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



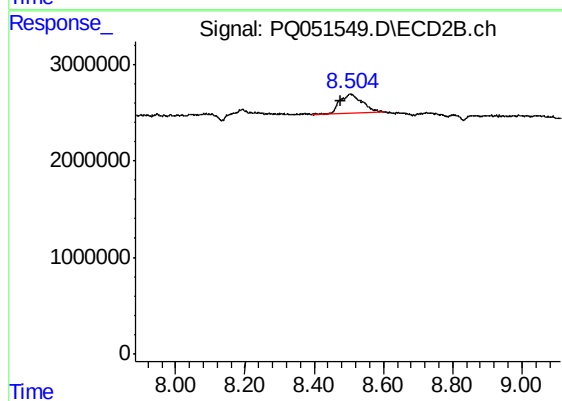
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 3142621
Conc: 3.28 ng/ml



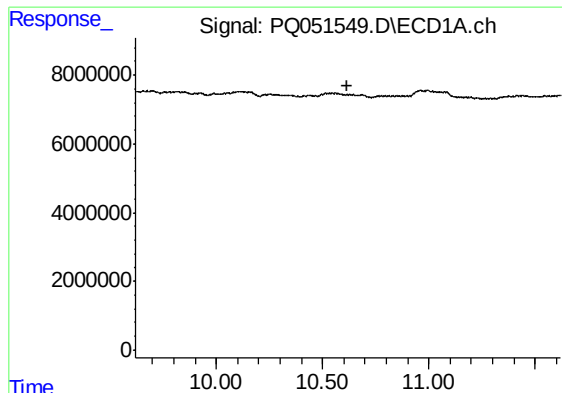
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

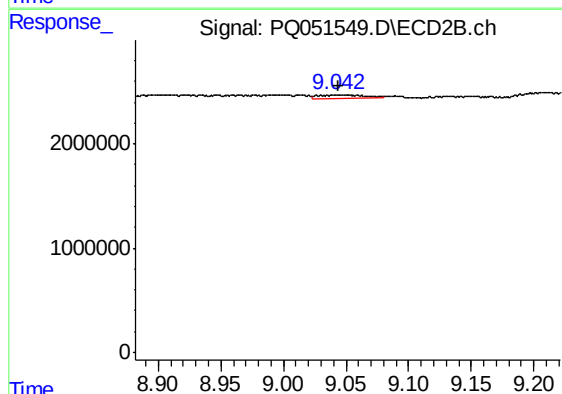
R.T.: 8.503 min
Delta R.T.: 0.026 min
Response: 9207274
Conc: 26.05 ng/ml



#40 AR-1262-5

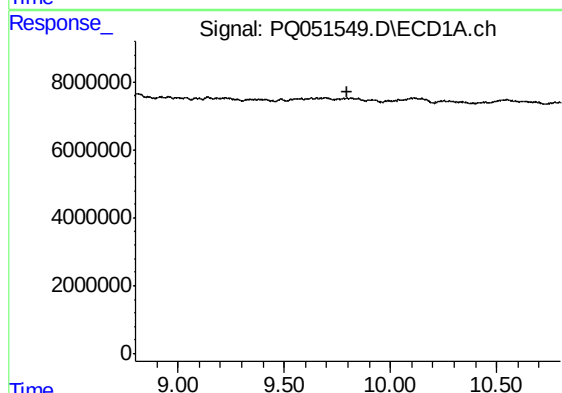
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



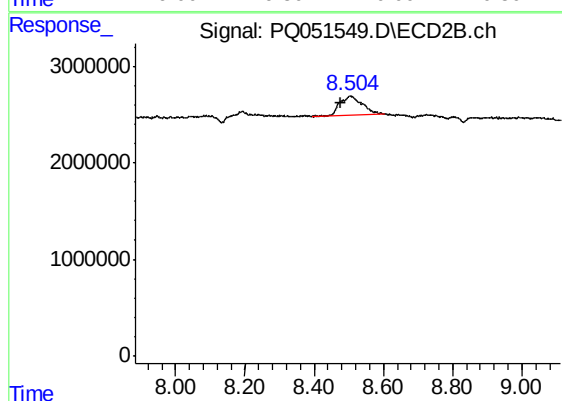
#40 AR-1262-5

R.T.: 9.046 min
Delta R.T.: 0.002 min
Response: 871161
Conc: 2.89 ng/ml



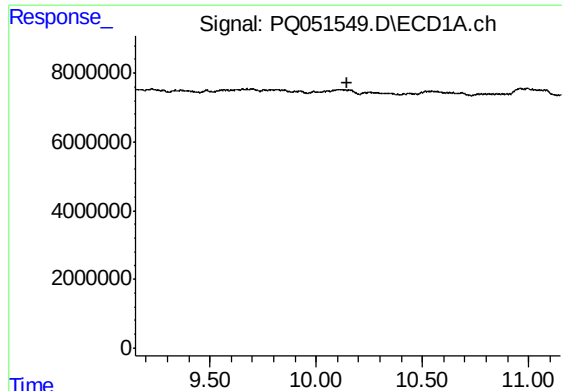
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

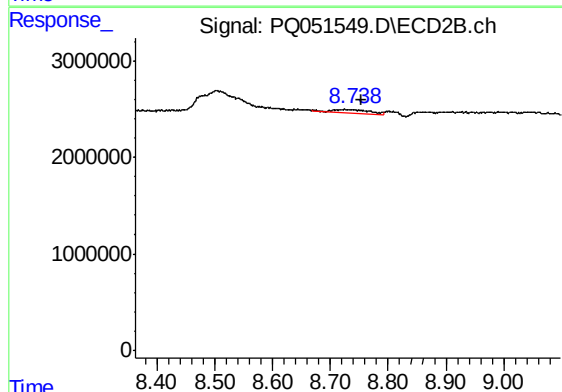
R.T.: 8.503 min
Delta R.T.: 0.026 min
Response: 9207274
Conc: 9.41 ng/ml



#43 AR-1268-3

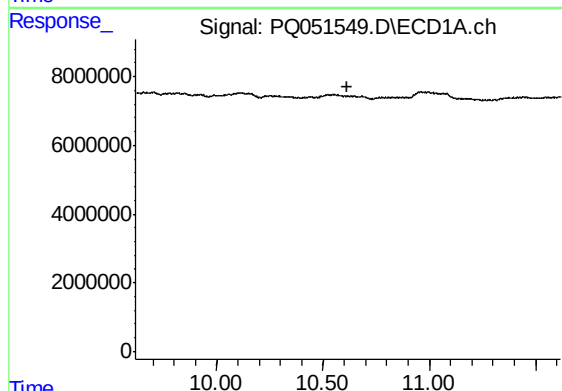
R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



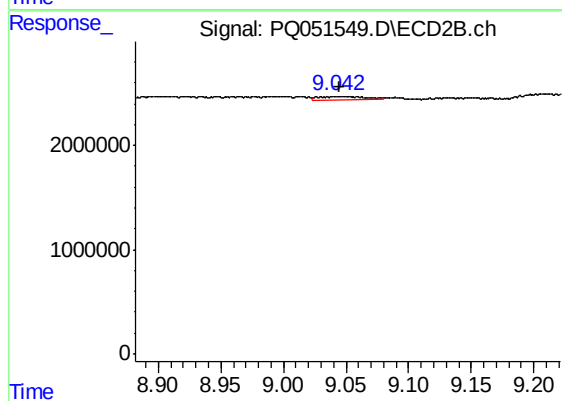
#43 AR-1268-3

R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 1499335
Conc: 1.98 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.046 min
Delta R.T.: 0.002 min
Response: 871161
Conc: 2.81 ng/ml