

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081721\
 Data File : PQ054267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 09:06
 Operator : AJ\MA
 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: Aug 17 19:10:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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	4.195	0	646817	N.D.	0.046 #
2)	SA Decachlor...	0.000	9.548	0	564503	N.D.	0.045 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.518f	0	1560940	N.D.	2.106 #
5)	L1 AR-1016-3	0.000	5.665f	0	350123	N.D.	0.971 #
6)	L1 AR-1016-4	0.000	5.756f	0	595888	N.D.	2.088 #
8)	L2 AR-1221-1	0.000	4.487f	0	979424	N.D.	6.874 #
9)	L2 AR-1221-2	0.000	4.538f	0	538523	N.D.	5.105 #
10)	L2 AR-1221-3	0.000	4.651	0	52770	N.D.	0.150 #
11)	L3 AR-1232-1	0.000	4.651	0	52770	N.D.	0.226 #
12)	L3 AR-1232-2	0.000	5.518f	0	1560940	N.D.	5.390 #
13)	L3 AR-1232-3	0.000	5.665f	0	350123	N.D.	2.639 #
14)	L3 AR-1232-4	0.000	5.800f	0	599244	N.D.	5.251 #
17)	L4 AR-1242-2	0.000	5.518f	0	1560940	N.D.	3.316 #
18)	L4 AR-1242-3	0.000	5.705f	0	658168	N.D.	2.983 #
19)	L4 AR-1242-4	0.000	5.800f	0	599244	N.D.	2.770 #
20)	L4 AR-1242-5	7.512	6.368f	2893291	34126500	7.859	115.039 #
22)	L5 AR-1248-2	0.000	5.756f	0	595888	N.D.	1.816 #
23)	L5 AR-1248-3	0.000	5.800f	0	599244	N.D.	1.812 #
24)	L5 AR-1248-4	7.457	0.000	15907993	0	23.948	N.D. #
25)	L5 AR-1248-5	7.512	6.368f	2893291	34126500	4.444	85.625 #
26)	L6 AR-1254-1	7.457f	6.368f	15907993	34126500	22.508	51.031 #
27)	L6 AR-1254-2	0.000	6.514	0	8066977	N.D.	13.120 #
28)	L6 AR-1254-3	0.000	6.908f	0	5408220	N.D.	5.601 #
29)	L6 AR-1254-4	8.372f	7.170	6134352	2055262	6.960	3.084 #
31)	L7 AR-1260-1	0.000	7.054	0	7208580	N.D.	9.617 #
32)	L7 AR-1260-2	0.000	7.232f	0	1898809	N.D.	1.818 #
33)	L7 AR-1260-3	0.000	7.400	0	496427	N.D.	0.570 #
34)	L7 AR-1260-4	0.000	7.880f	0	16179724	N.D.	25.986 #
40)	L8 AR-1262-5	0.000	8.993	0	33774351	N.D.	58.521 #
43)	L9 AR-1268-3	0.000	8.674f	0	10840336	N.D.	6.485 #
44)	L9 AR-1268-4	0.000	8.993	0	33774351	N.D.	51.790 #
45)	L9 AR-1268-5	0.000	9.313f	0	6634652	N.D.	1.408 #

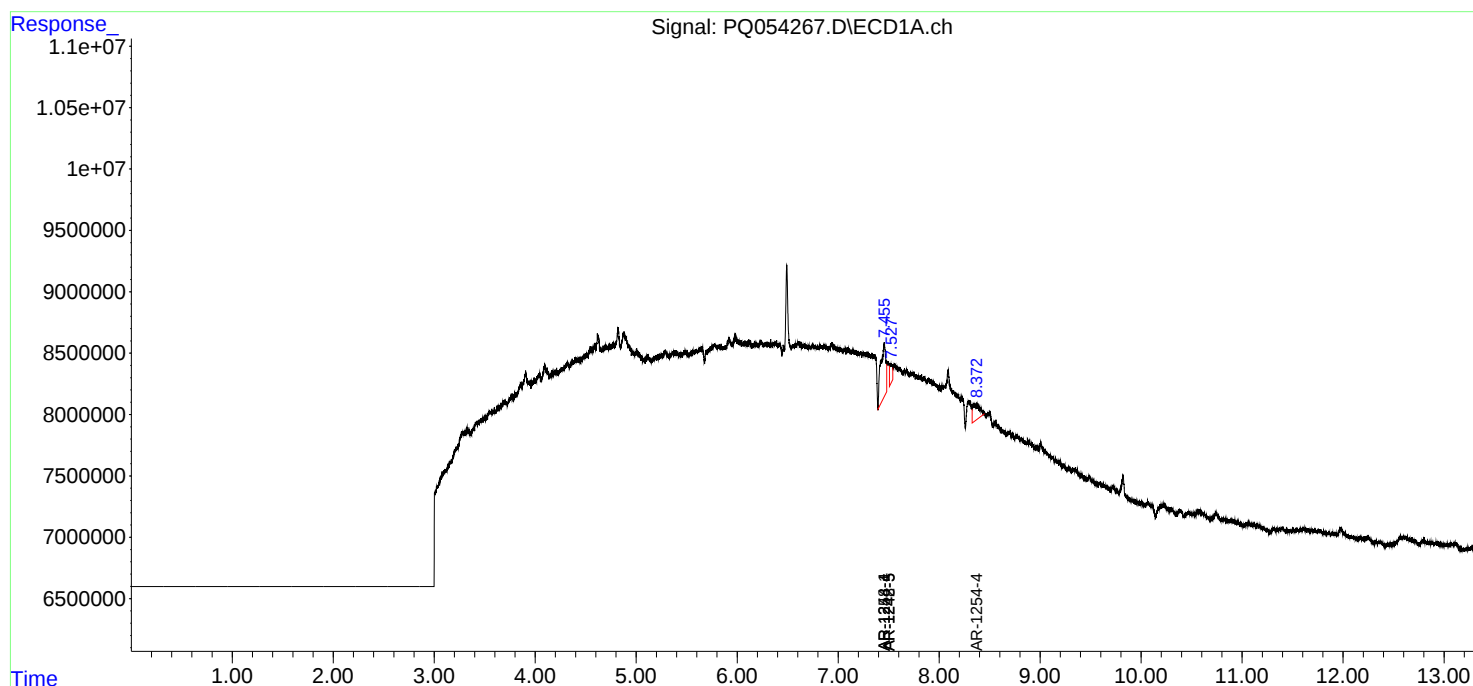
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

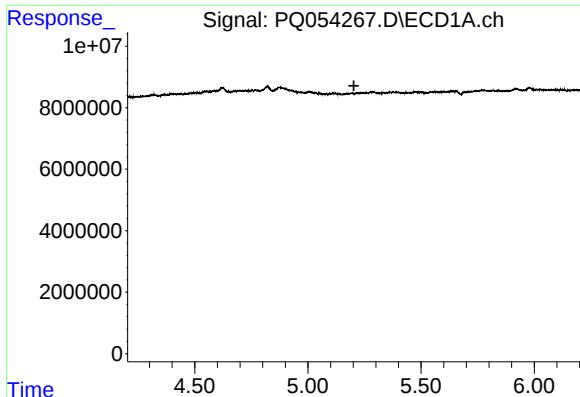
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081721\
Data File : PQ054267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 09:06
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 19:10:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
Response via : Initial Calibration
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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

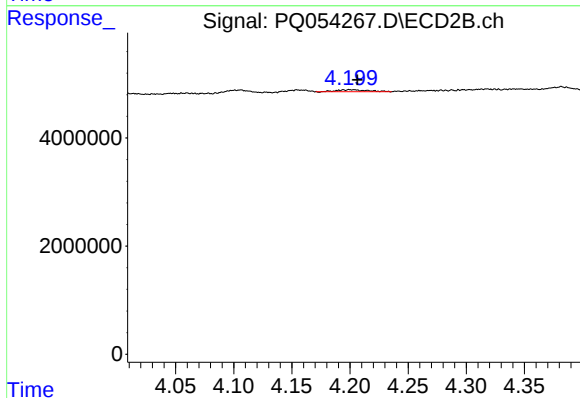




#1 Tetrachloro-m-xylene

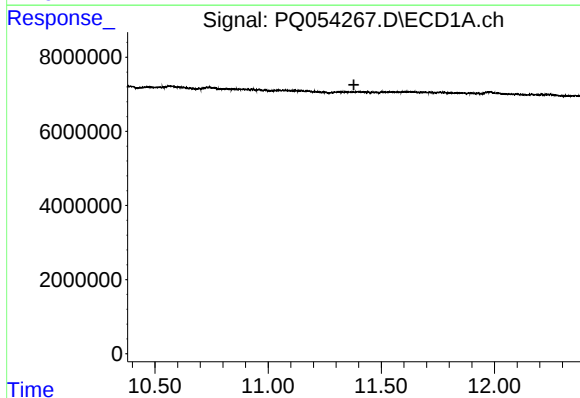
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



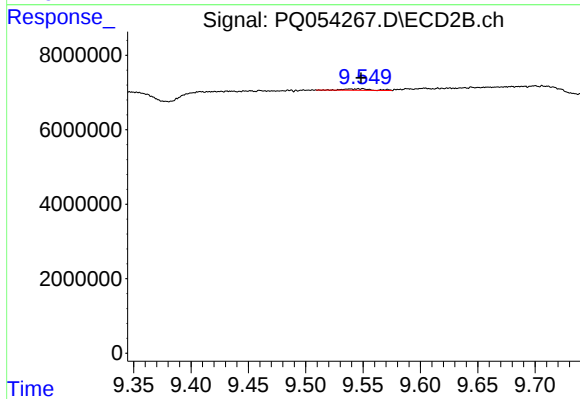
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.012 min
Response: 646817
Conc: 0.05 ng/ml



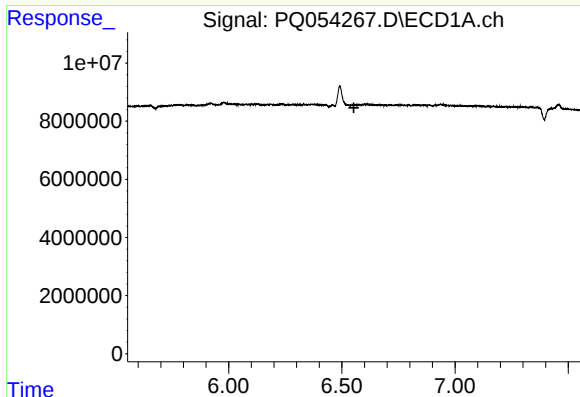
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.379 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

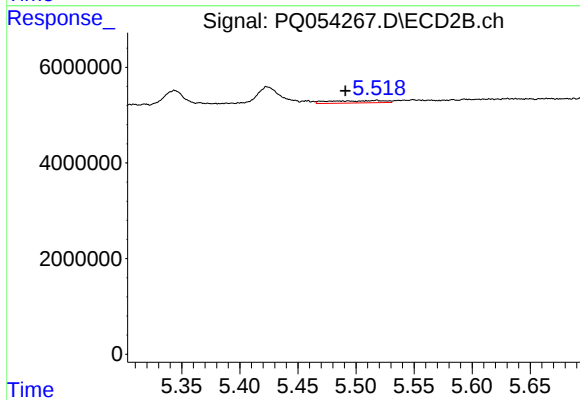
R.T.: 9.548 min
Delta R.T.: 0.000 min
Response: 564503
Conc: 0.04 ng/ml



#4 AR-1016-2

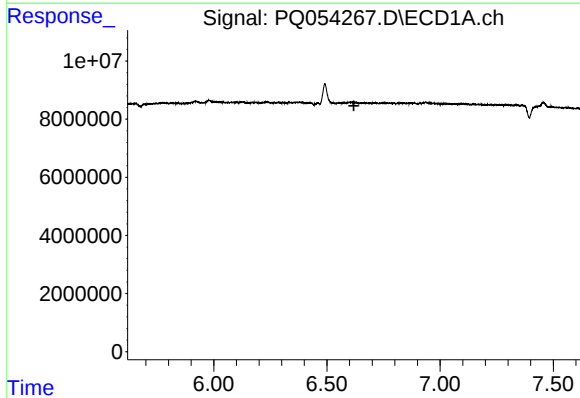
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



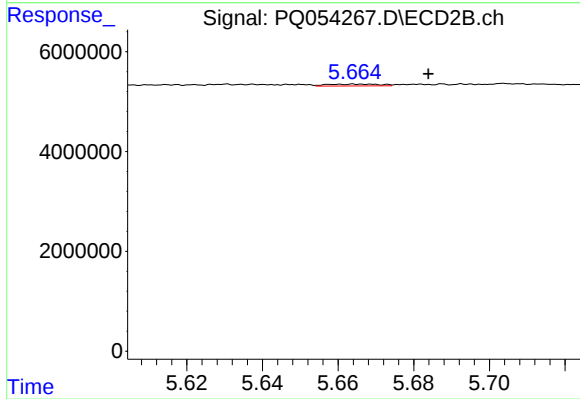
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: 0.027 min
Response: 1560940
Conc: 2.11 ng/ml



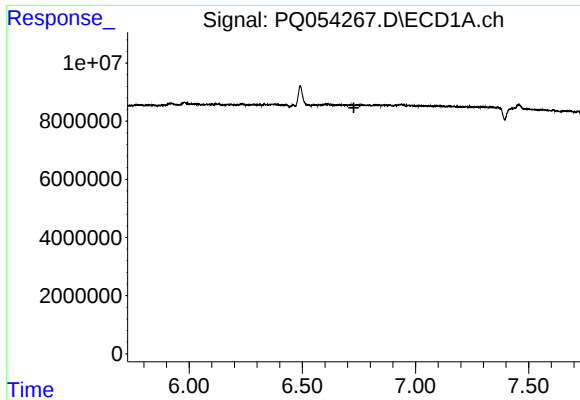
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

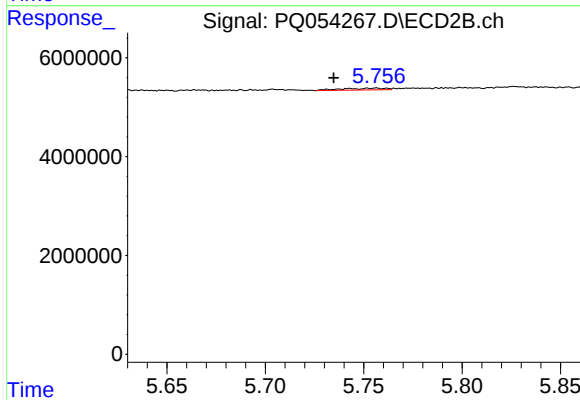
R.T.: 5.665 min
Delta R.T.: -0.019 min
Response: 350123
Conc: 0.97 ng/ml



#6 AR-1016-4

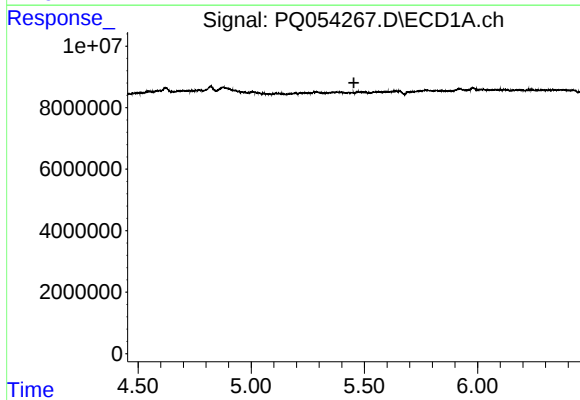
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



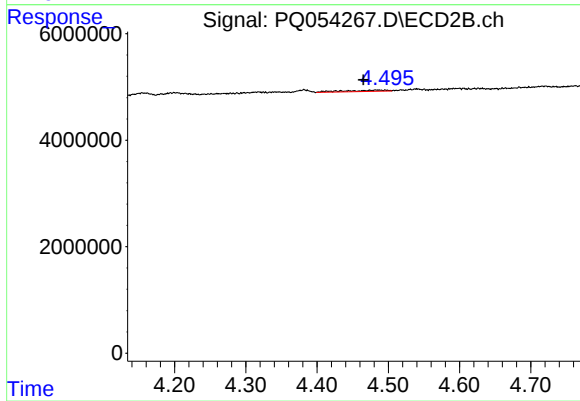
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: 0.021 min
Response: 595888
Conc: 2.09 ng/ml



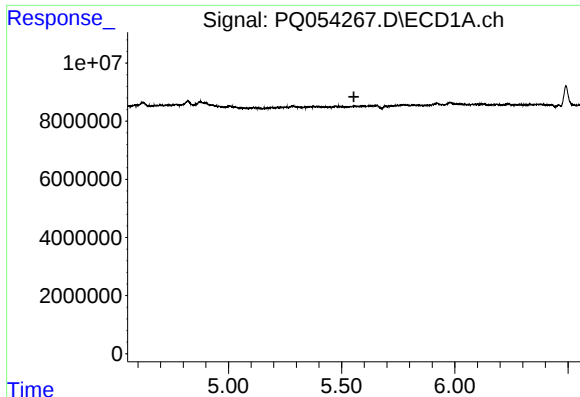
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

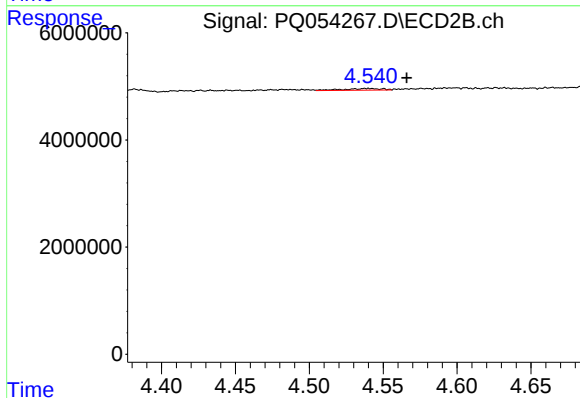
R.T.: 4.487 min
Delta R.T.: 0.022 min
Response: 979424
Conc: 6.87 ng/ml



#9 AR-1221-2

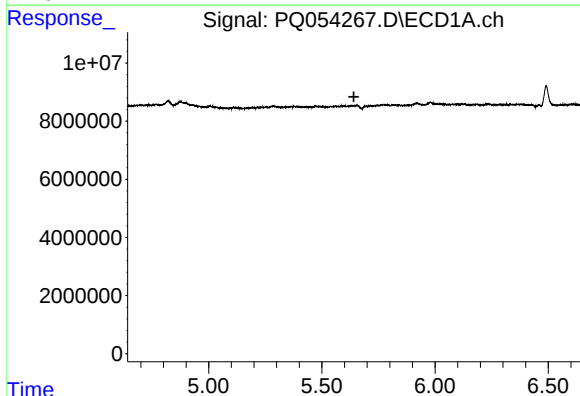
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



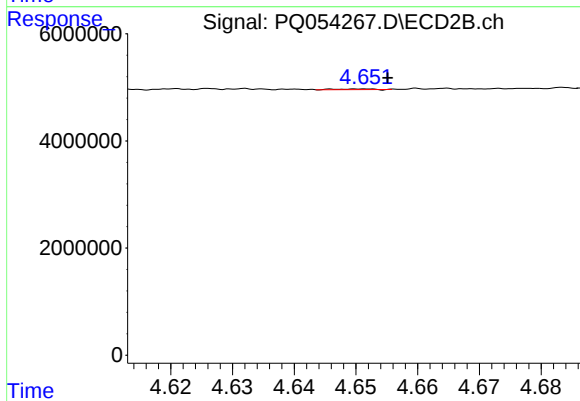
#9 AR-1221-2

R.T.: 4.538 min
Delta R.T.: -0.028 min
Response: 538523
Conc: 5.10 ng/ml



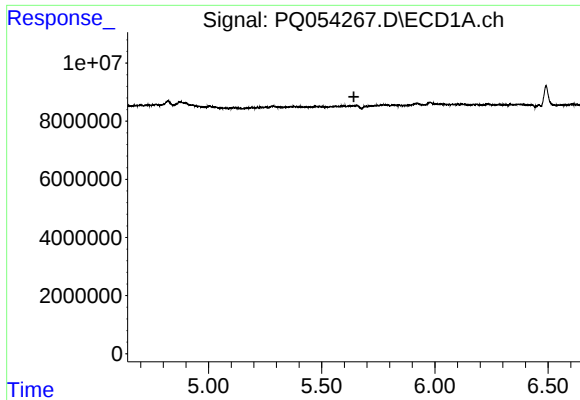
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

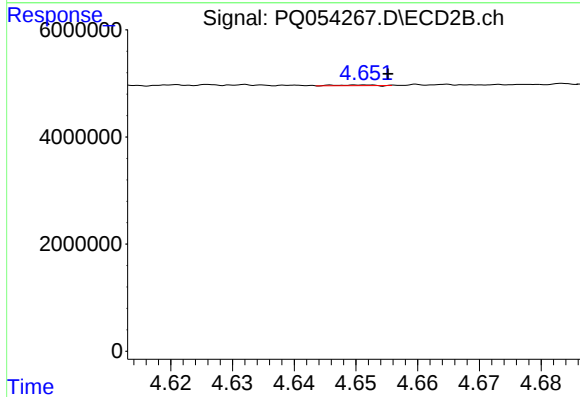
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 52770
Conc: 0.15 ng/ml



#11 AR-1232-1

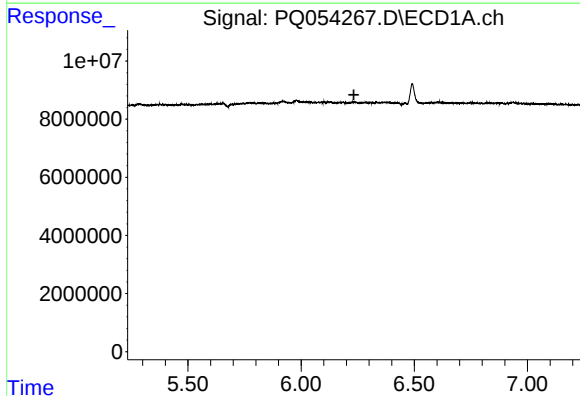
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



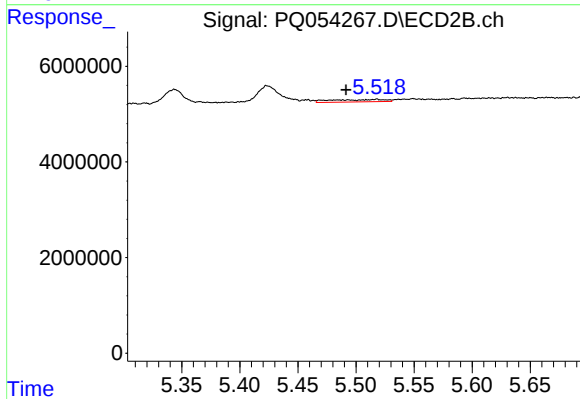
#11 AR-1232-1

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 52770
Conc: 0.23 ng/ml



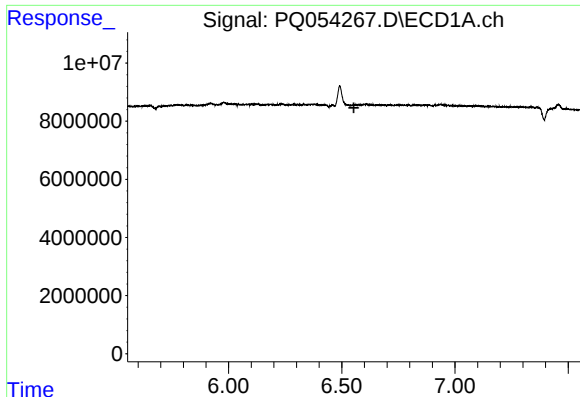
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

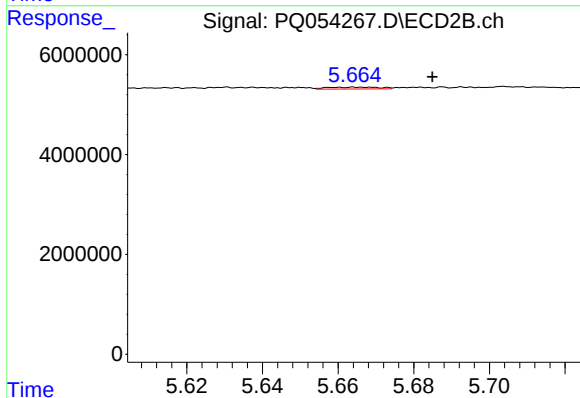
R.T.: 5.518 min
Delta R.T.: 0.026 min
Response: 1560940
Conc: 5.39 ng/ml



#13 AR-1232-3

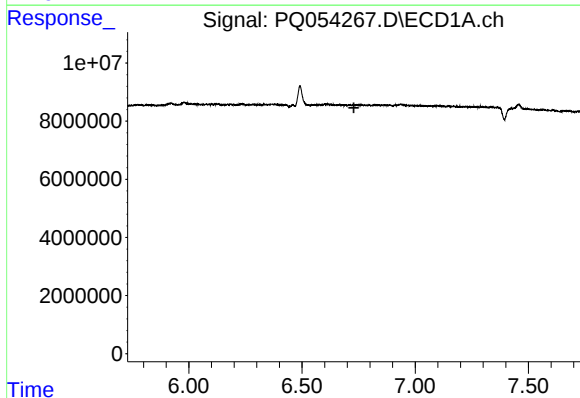
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



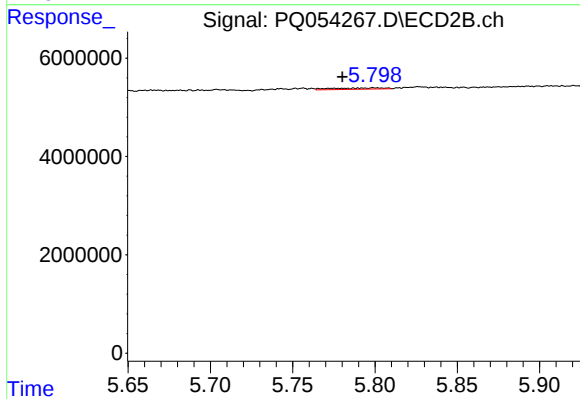
#13 AR-1232-3

R.T.: 5.665 min
Delta R.T.: -0.020 min
Response: 350123
Conc: 2.64 ng/ml



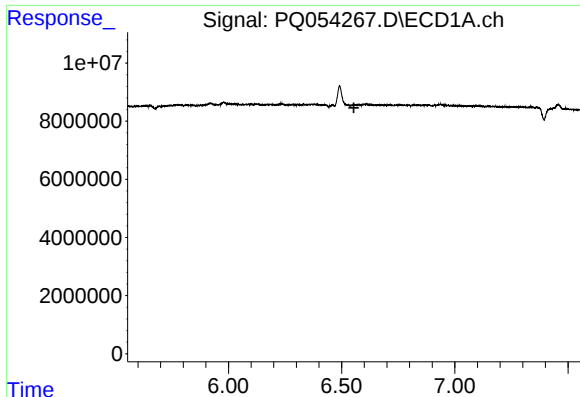
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

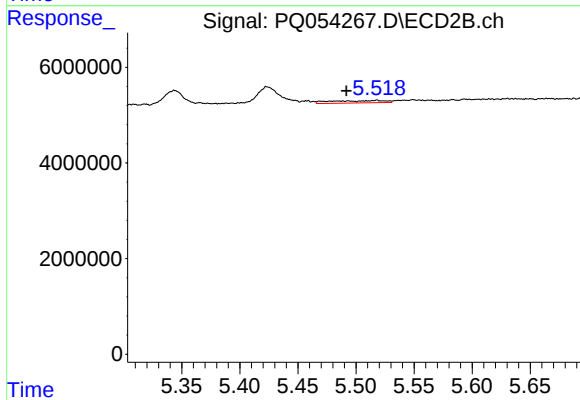
R.T.: 5.800 min
Delta R.T.: 0.020 min
Response: 599244
Conc: 5.25 ng/ml



#17 AR-1242-2

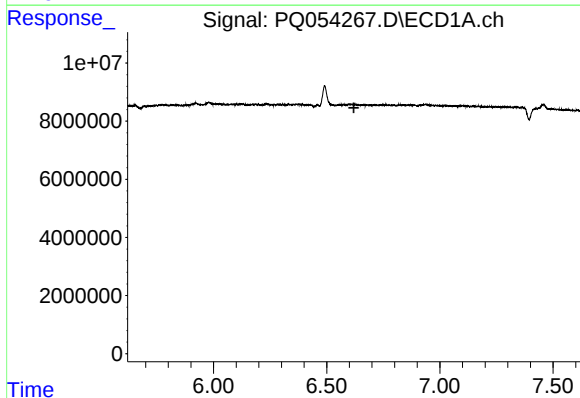
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



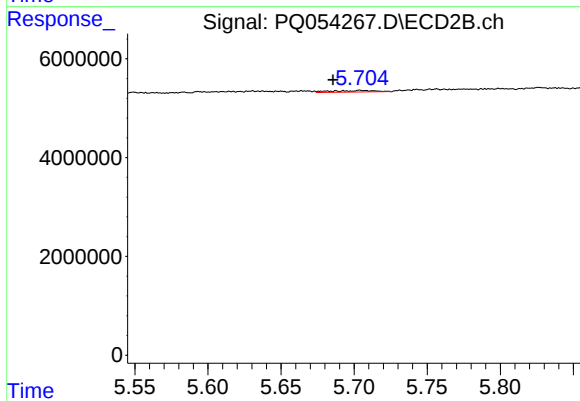
#17 AR-1242-2

R.T.: 5.518 min
Delta R.T.: 0.026 min
Response: 1560940
Conc: 3.32 ng/ml



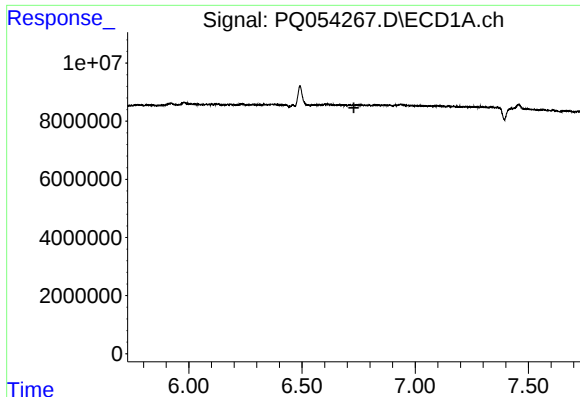
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

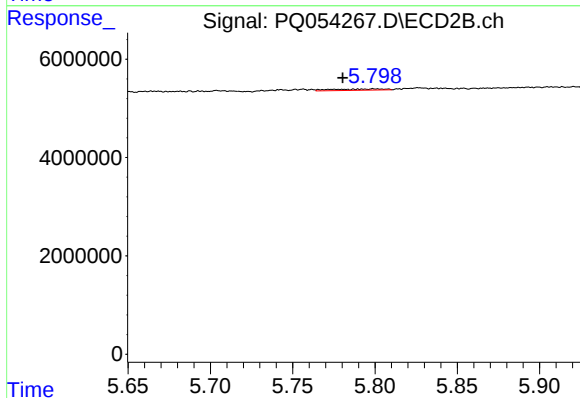
R.T.: 5.705 min
Delta R.T.: 0.019 min
Response: 658168
Conc: 2.98 ng/ml



#19 AR-1242-4

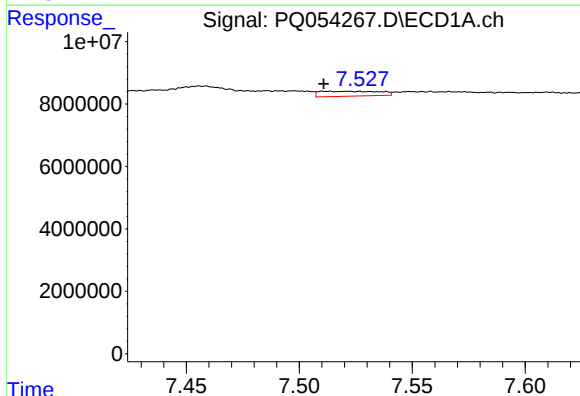
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



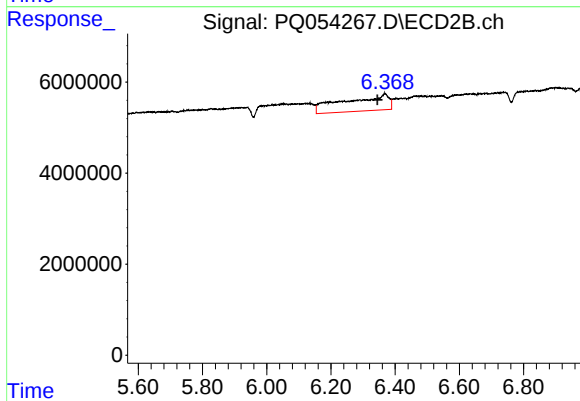
#19 AR-1242-4

R.T.: 5.800 min
Delta R.T.: 0.020 min
Response: 599244
Conc: 2.77 ng/ml



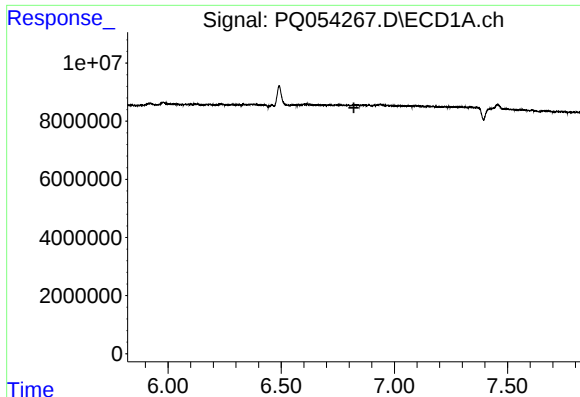
#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: 0.001 min
Response: 2893291
Conc: 7.86 ng/ml



#20 AR-1242-5

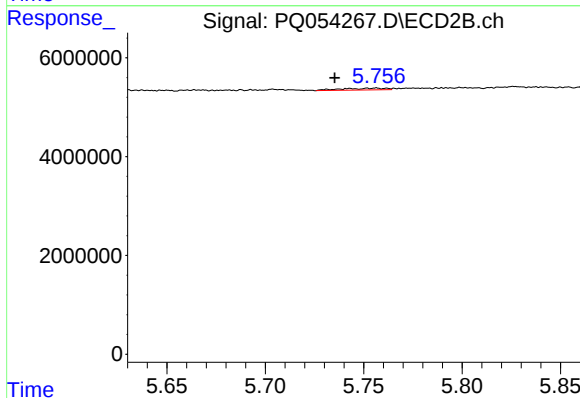
R.T.: 6.368 min
Delta R.T.: 0.023 min
Response: 34126500
Conc: 115.04 ng/ml



#22 AR-1248-2

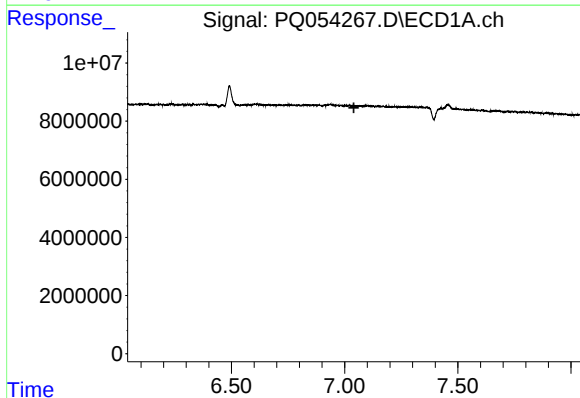
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



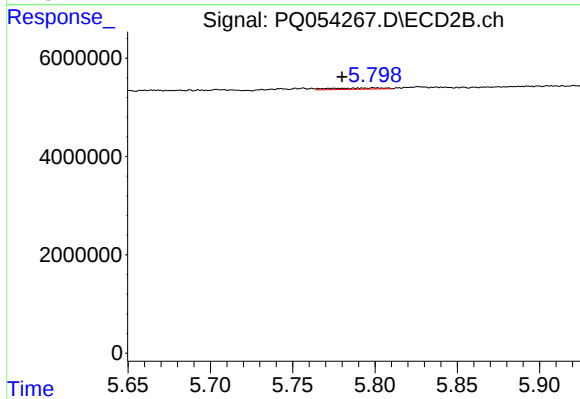
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.021 min
Response: 595888
Conc: 1.82 ng/ml



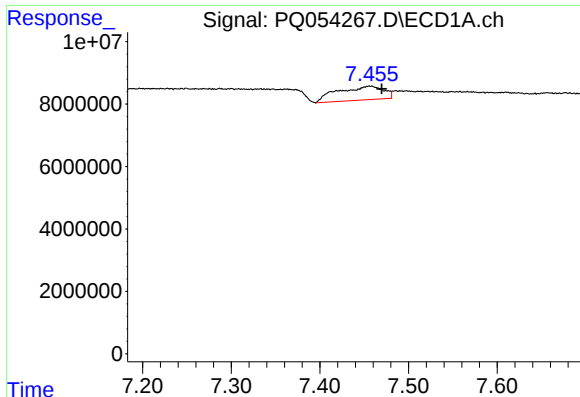
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#23 AR-1248-3

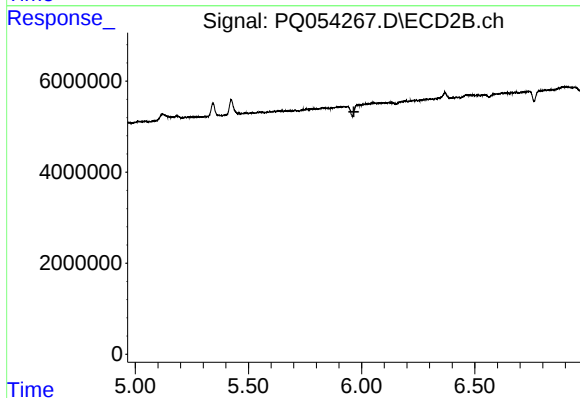
R.T.: 5.800 min
Delta R.T.: 0.020 min
Response: 599244
Conc: 1.81 ng/ml



#24 AR-1248-4

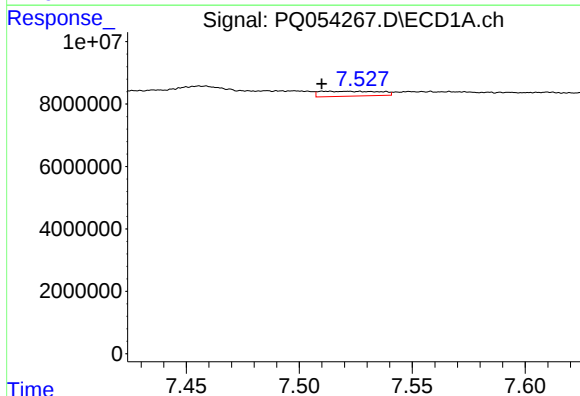
R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 15907993
Conc: 23.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



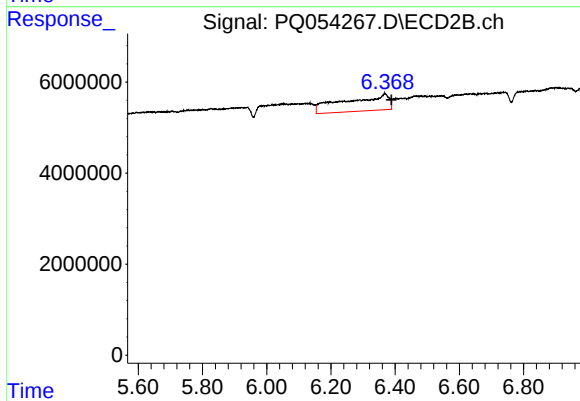
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



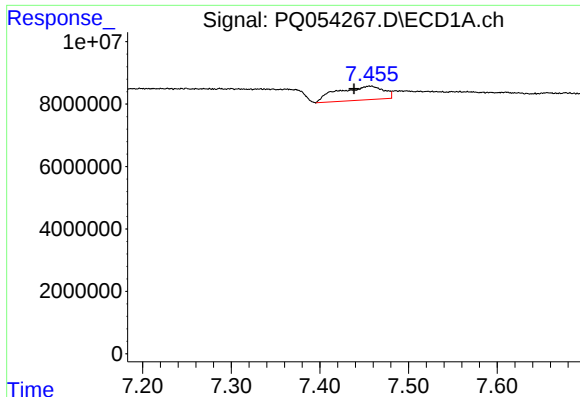
#25 AR-1248-5

R.T.: 7.512 min
Delta R.T.: 0.002 min
Response: 2893291
Conc: 4.44 ng/ml



#25 AR-1248-5

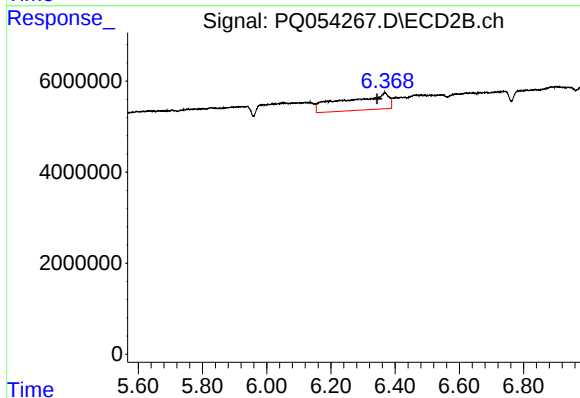
R.T.: 6.368 min
Delta R.T.: -0.021 min
Response: 34126500
Conc: 85.63 ng/ml



#26 AR-1254-1

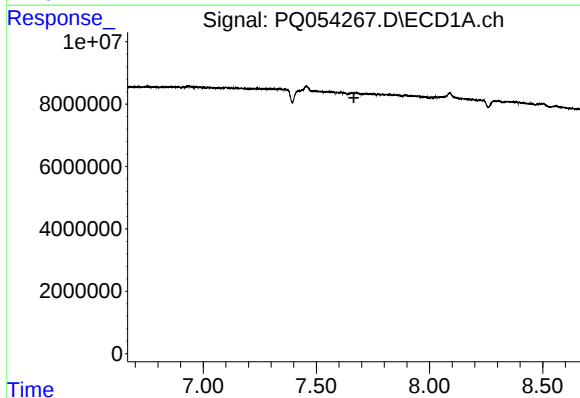
R.T.: 7.457 min
Delta R.T.: 0.018 min
Response: 15907993
Conc: 22.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



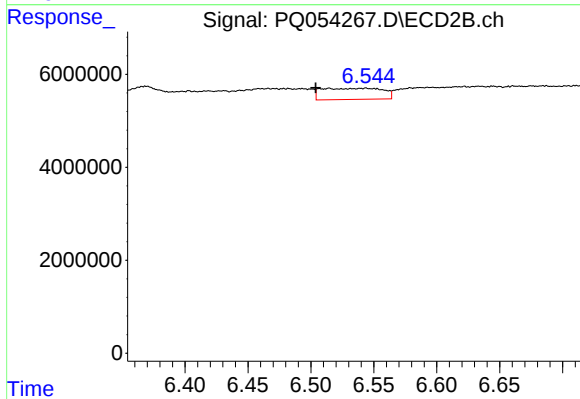
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: 0.024 min
Response: 34126500
Conc: 51.03 ng/ml



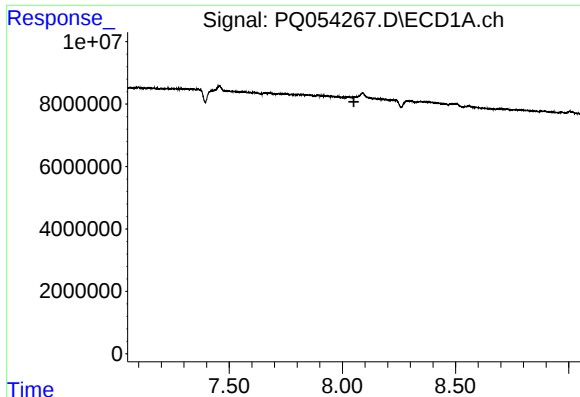
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#27 AR-1254-2

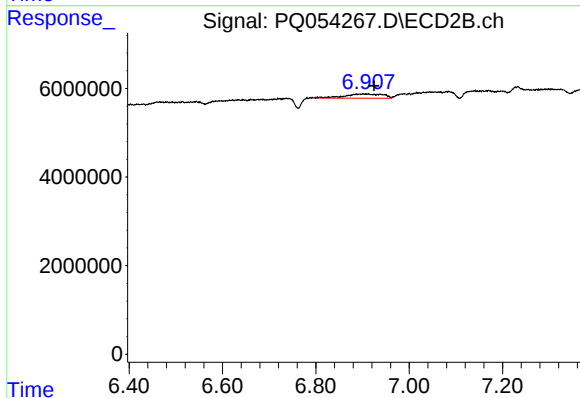
R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 8066977
Conc: 13.12 ng/ml



#28 AR-1254-3

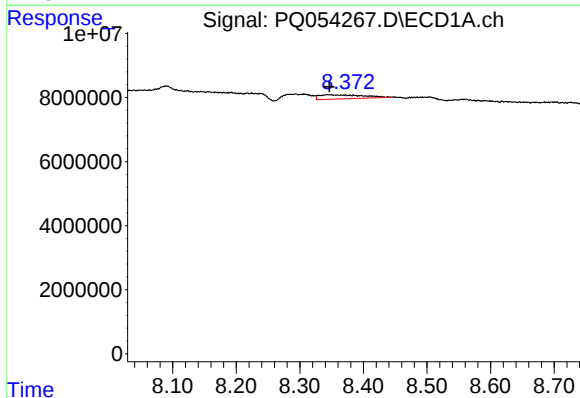
R.T.: 0.000 min
Exp R.T.: 8.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



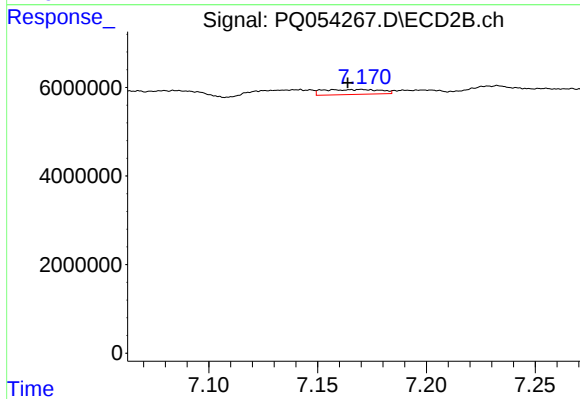
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.017 min
Response: 5408220
Conc: 5.60 ng/ml



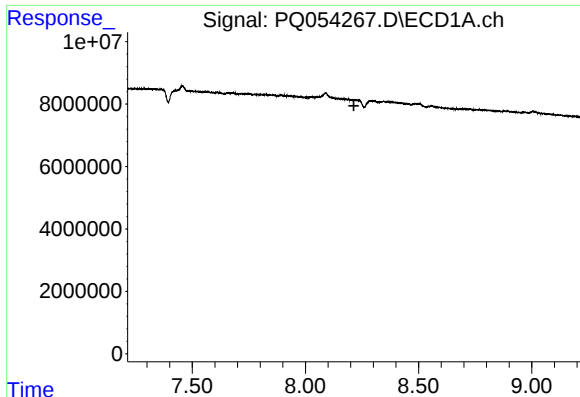
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: 0.025 min
Response: 6134352
Conc: 6.96 ng/ml



#29 AR-1254-4

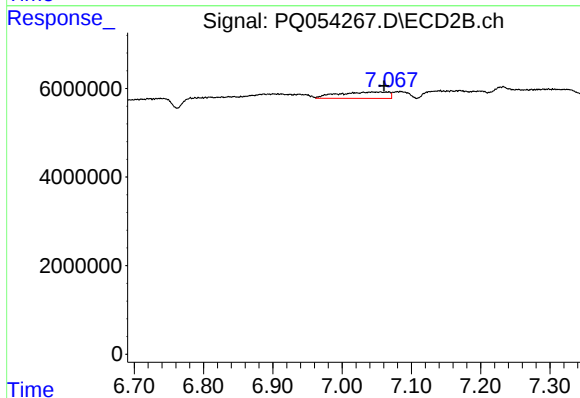
R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 2055262
Conc: 3.08 ng/ml



#31 AR-1260-1

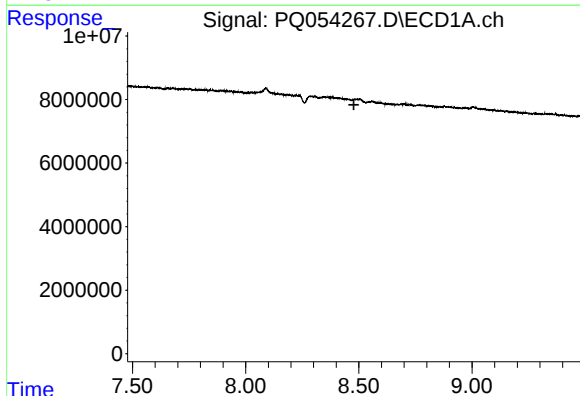
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



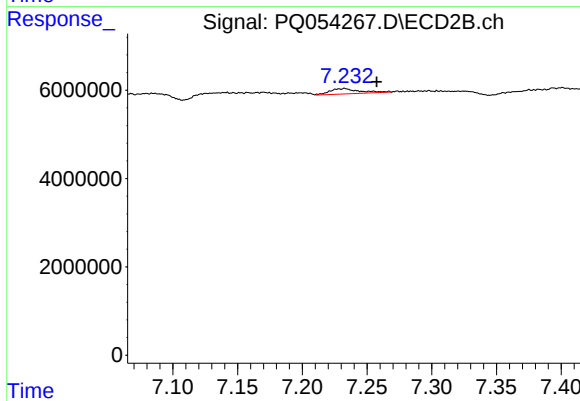
#31 AR-1260-1

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 7208580
Conc: 9.62 ng/ml



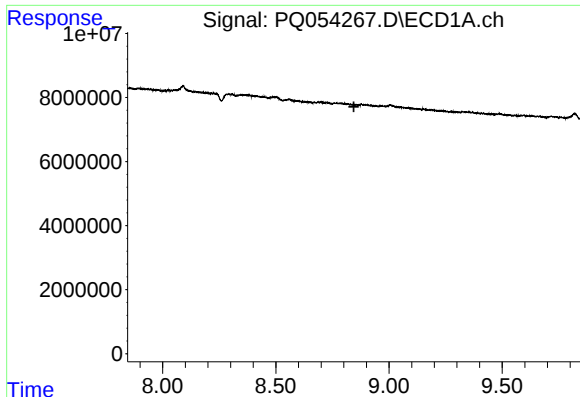
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.478 min
Response: 0
Conc: N.D.



#32 AR-1260-2

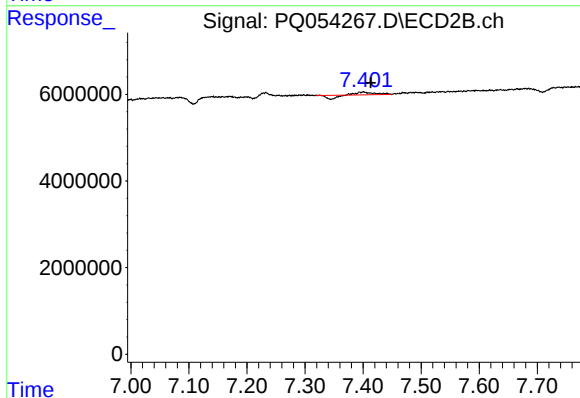
R.T.: 7.232 min
Delta R.T.: -0.026 min
Response: 1898809
Conc: 1.82 ng/ml



#33 AR-1260-3

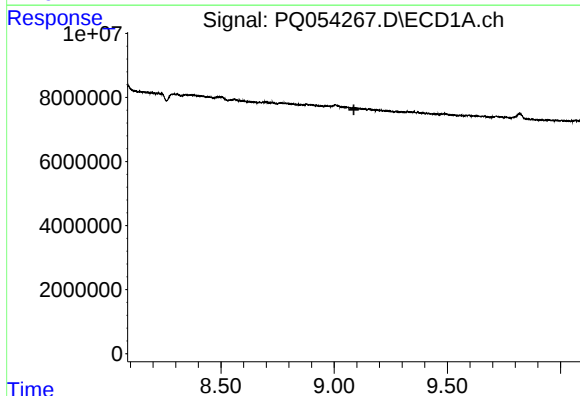
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



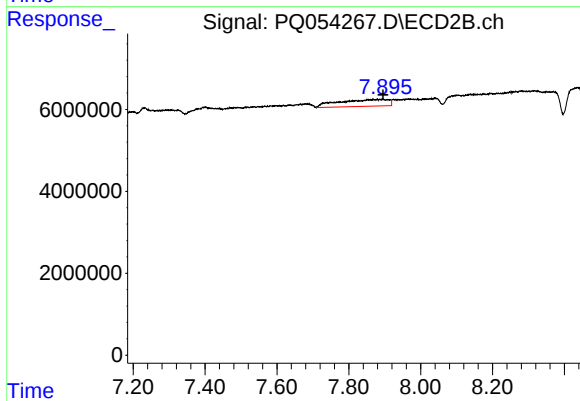
#33 AR-1260-3

R.T.: 7.400 min
Delta R.T.: -0.013 min
Response: 496427
Conc: 0.57 ng/ml



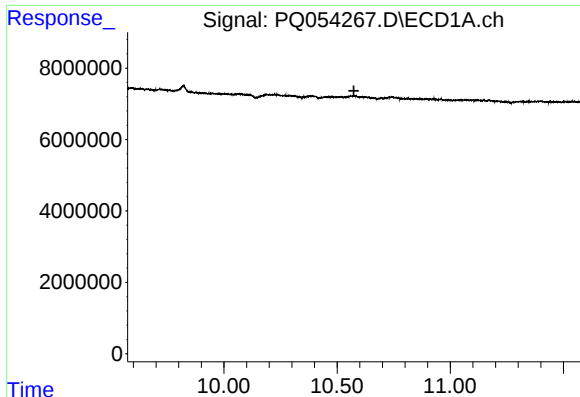
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

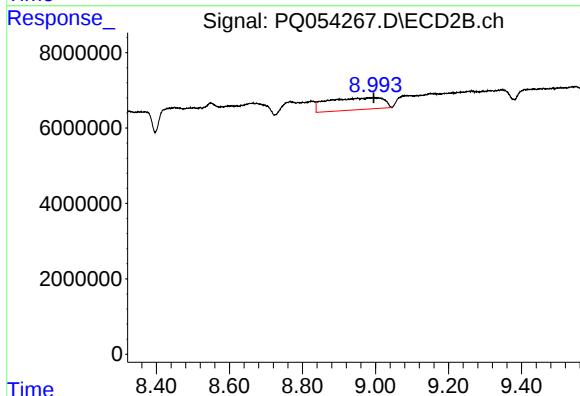
R.T.: 7.880 min
Delta R.T.: -0.016 min
Response: 16179724
Conc: 25.99 ng/ml



#40 AR-1262-5

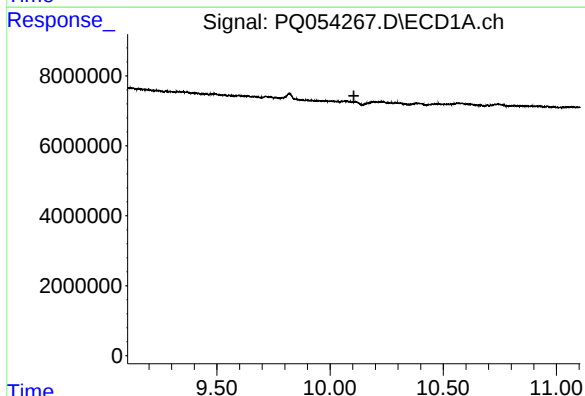
R.T.: 0.000 min
Exp R.T.: 10.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



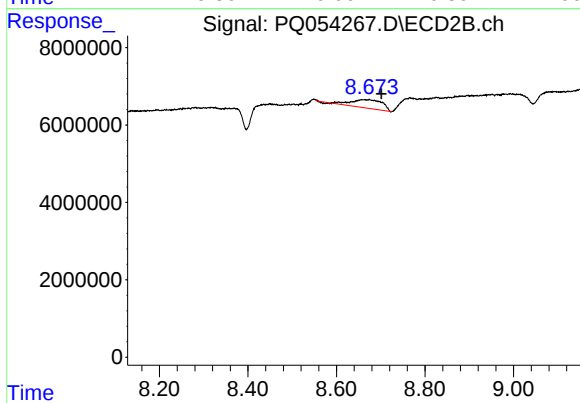
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 33774351
Conc: 58.52 ng/ml



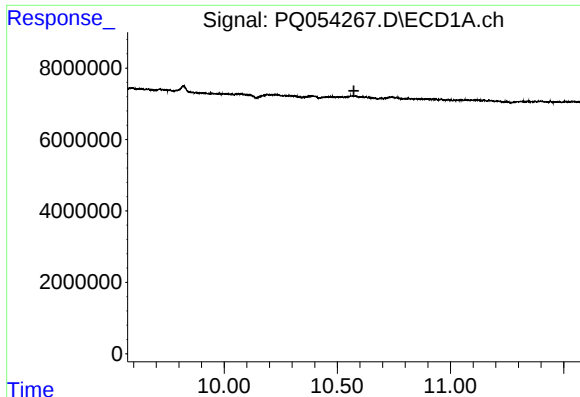
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

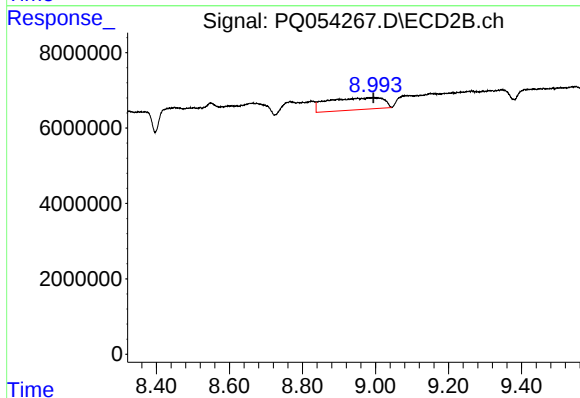
R.T.: 8.674 min
Delta R.T.: -0.028 min
Response: 10840336
Conc: 6.48 ng/ml



#44 AR-1268-4

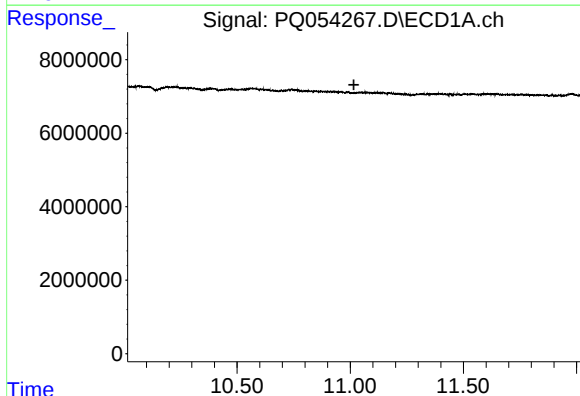
R.T.: 0.000 min
Exp R.T.: 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



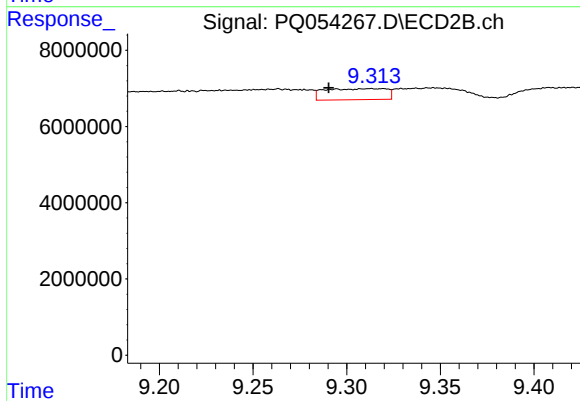
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.001 min
Response: 33774351
Conc: 51.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: 0.023 min
Response: 6634652
Conc: 1.41 ng/ml