

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091625\
 Data File : PQ070787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 11:05
 Operator : YP\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: Sep 17 05:46:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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	2.743f	0	145926	N.D.	0.023 #
2)	SA Decachlor...	8.490	0.000	27280	0	0.007	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.518f	3.784	75169	1113591	0.453	5.193 #
4)	L1 AR-1016-2	4.518	3.784	75169	1113591	0.282	3.425 #
5)	L1 AR-1016-3	4.553	3.984f	428414	861370	2.587	4.740 #
6)	L1 AR-1016-4	4.631	3.984	257353	861370	1.901	5.435 #
7)	L1 AR-1016-5	4.914	4.210	178218	1394932	1.333	7.485 #
8)	L2 AR-1221-1	3.584	3.021f	236194	216910	3.210	2.429
9)	L2 AR-1221-2	3.648	3.052	227148	62548	4.237	0.934 #
10)	L2 AR-1221-3	0.000	3.115	0	163242	N.D.	0.817 #
11)	L3 AR-1232-1	0.000	3.115	0	163242	N.D.	0.956 #
12)	L3 AR-1232-2	4.207	3.784	292076	1113591	3.816	6.415 #
13)	L3 AR-1232-3	4.518	3.984f	75169	861370	0.524	9.227 #
14)	L3 AR-1232-4	4.631	4.082f	257353	928334	3.595	11.635 #
15)	L3 AR-1232-5	4.801	4.210	855621	1394932	14.737	15.692
16)	L4 AR-1242-1	4.518f	3.784	75169	1113591	0.489	5.990 #
17)	L4 AR-1242-2	4.518	3.784	75169	1113591	0.314	3.954 #
18)	L4 AR-1242-3	4.553	3.984f	428414	861370	2.878	5.498 #
19)	L4 AR-1242-4	4.631	4.082f	257353	928334	2.092	6.356 #
20)	L4 AR-1242-5	5.333	4.554	3994156	6220690	30.268	32.175
21)	L5 AR-1248-1	4.445f	3.784	187994	1113591	1.641	7.798 #
22)	L5 AR-1248-2	4.751	3.984	188241	861370	1.151	3.987 #
23)	L5 AR-1248-3	4.914	4.082f	178218	928334	0.911	4.463 #
24)	L5 AR-1248-4	5.333	4.210	3994156	1394932	18.476	5.463 #
25)	L5 AR-1248-5	5.333	4.591	3994156	1604816	18.284	6.206 #
26)	L6 AR-1254-1	5.293	4.554	11615696	6220690	49.725	15.631 #
27)	L6 AR-1254-2	5.516	4.675	1195030	1797315	3.348	5.132 #
28)	L6 AR-1254-3	5.863	5.064	898669	2357266	2.371	4.167 #
29)	L6 AR-1254-4	6.118	5.282	1628899	821505	6.057	2.376 #
30)	L6 AR-1254-5	6.516f	0.000	754321	0	2.517	N.D. #
31)	L7 AR-1260-1	6.036	5.187	2549205	2536654	10.409	7.107 #
32)	L7 AR-1260-2	6.273	5.368	1843144	263218	6.152	0.619 #
33)	L7 AR-1260-3	6.582f	5.540	728114	111250	3.399	0.275 #
34)	L7 AR-1260-4	6.851	5.975	84512	116748	0.355	0.330
35)	L7 AR-1260-5	0.000	6.260f	0	230062	N.D.	0.280 #
36)	L8 AR-1262-1	6.851	5.774f	84512	118093	0.252	0.222
37)	L8 AR-1262-2	0.000	5.975	0	116748	N.D.	0.235 #
40)	L8 AR-1262-5	8.034f	7.064	73831	62859	0.376	0.181 #
44)	L9 AR-1268-4	8.034f	7.064	73831	62859	0.337	0.159 #
45)	L9 AR-1268-5	8.247f	0.000	108040	0	0.070	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091625\
Data File : PQ070787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 11:05
Operator : YP\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: Sep 17 05:46:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 2025
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
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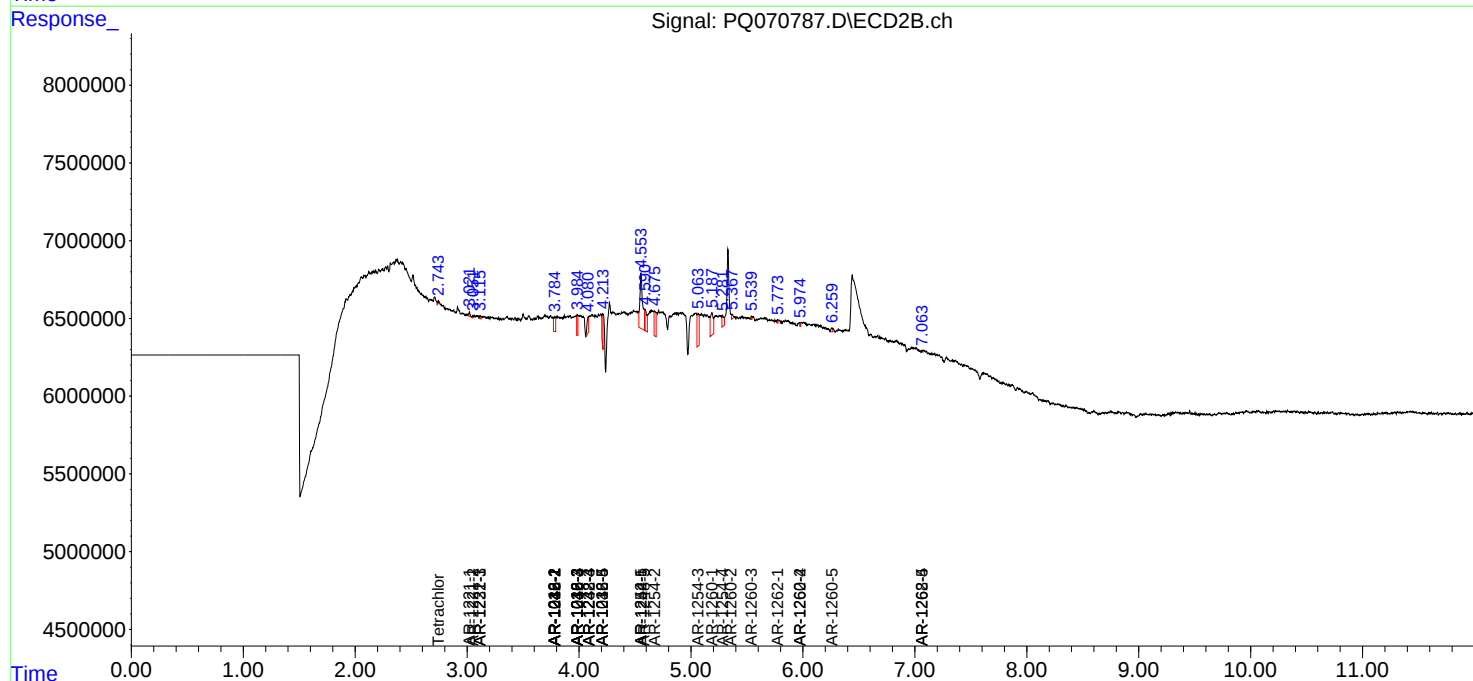
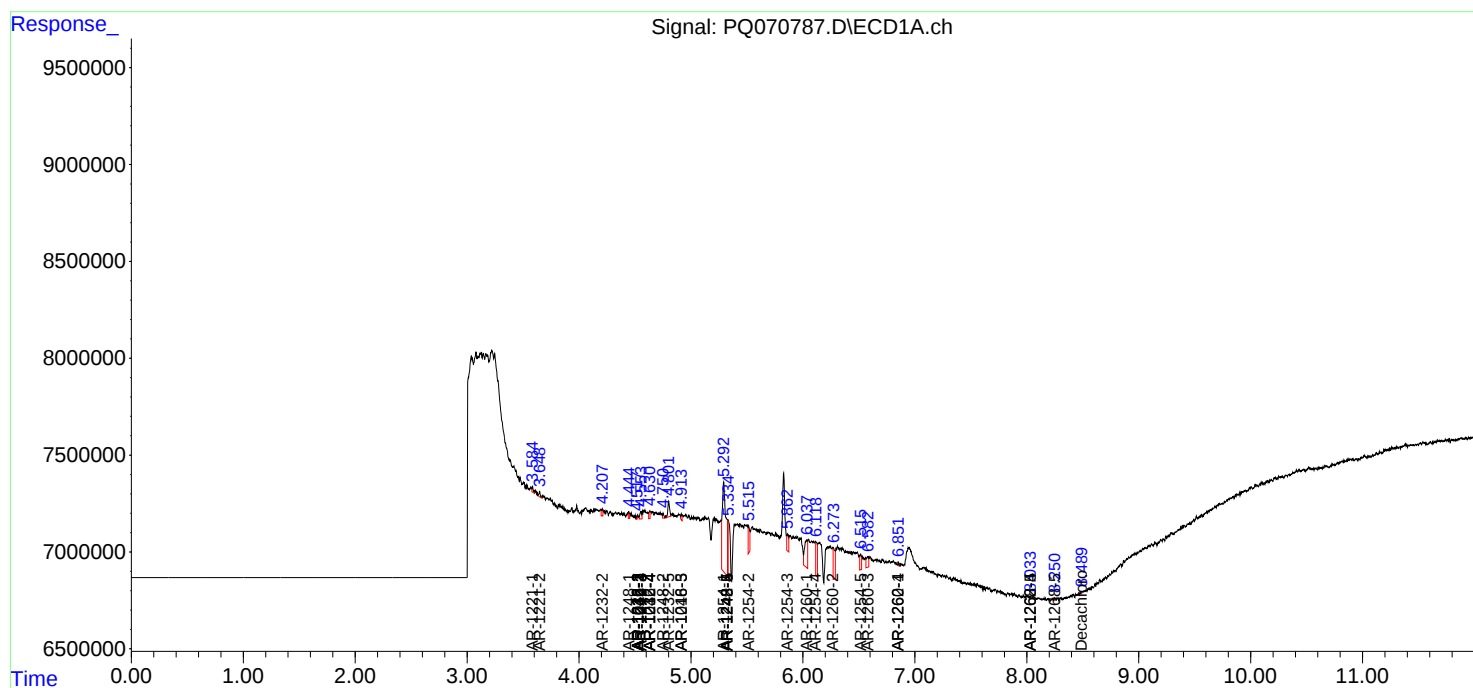
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

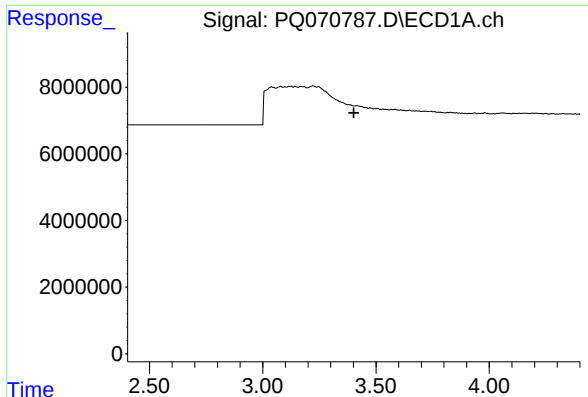
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091625\
Data File : PQ070787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 11:05
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 05:46:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
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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

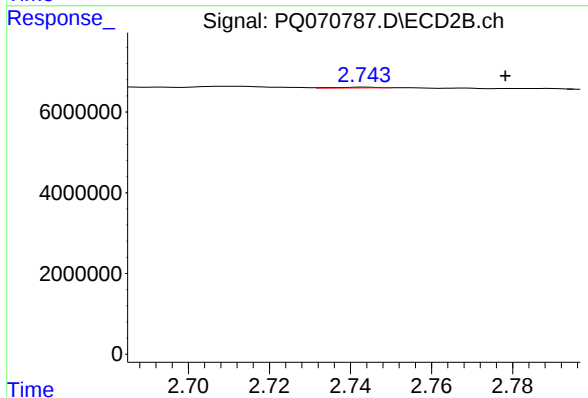




#1 Tetrachloro-m-xylene

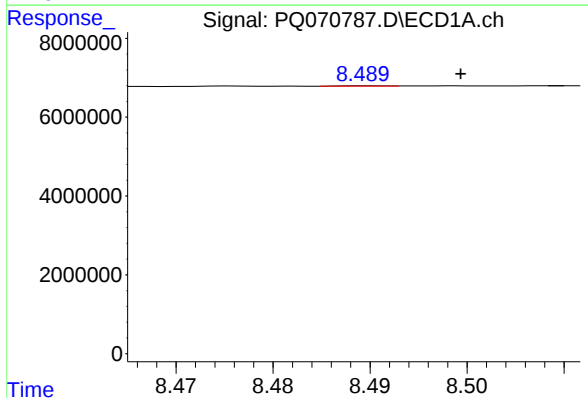
R.T.: 0.000 min
Exp R.T.: 3.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



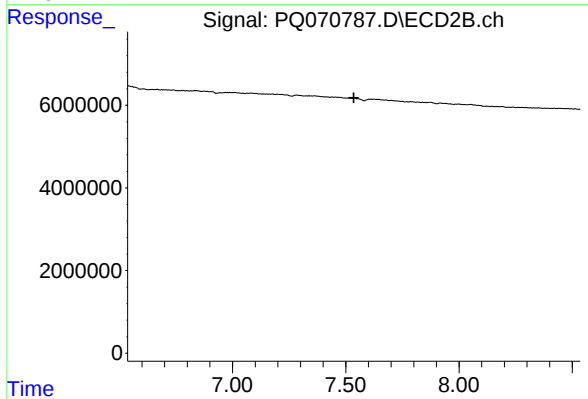
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.035 min
Response: 145926
Conc: 0.02 ng/ml



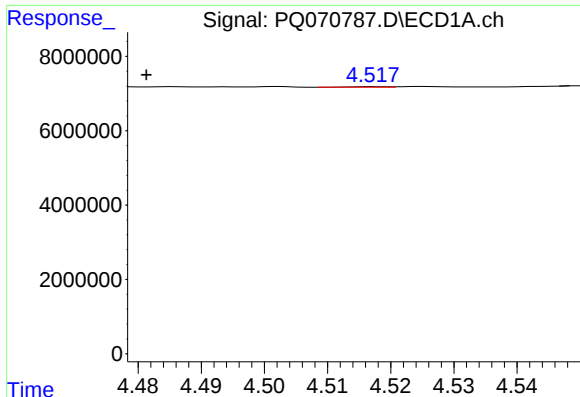
#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.010 min
Response: 27280
Conc: 0.01 ng/ml



#2 Decachlorobiphenyl

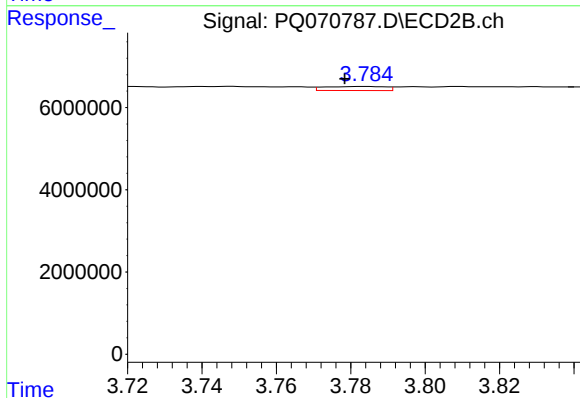
R.T.: 0.000 min
Exp R.T.: 7.536 min
Response: 0
Conc: N.D.



#3 AR-1016-1

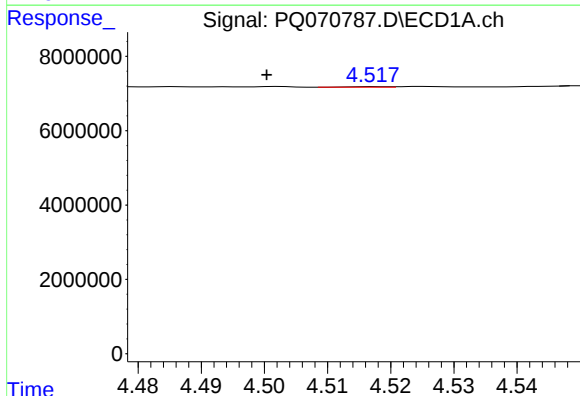
R.T.: 4.518 min
Delta R.T.: 0.036 min
Response: 75169
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



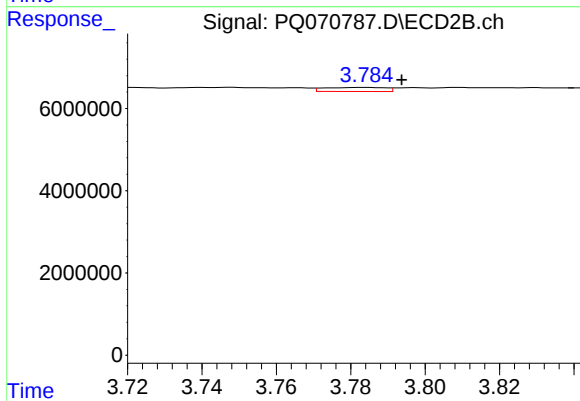
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.006 min
Response: 1113591
Conc: 5.19 ng/ml



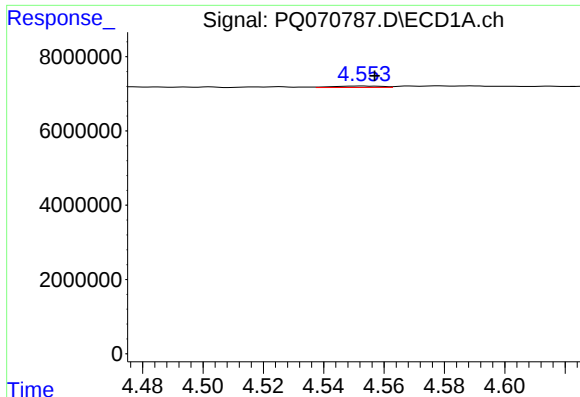
#4 AR-1016-2

R.T.: 4.518 min
Delta R.T.: 0.017 min
Response: 75169
Conc: 0.28 ng/ml



#4 AR-1016-2

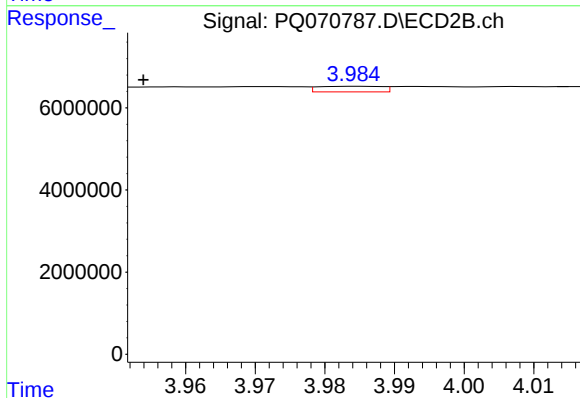
R.T.: 3.784 min
Delta R.T.: -0.010 min
Response: 1113591
Conc: 3.43 ng/ml



#5 AR-1016-3

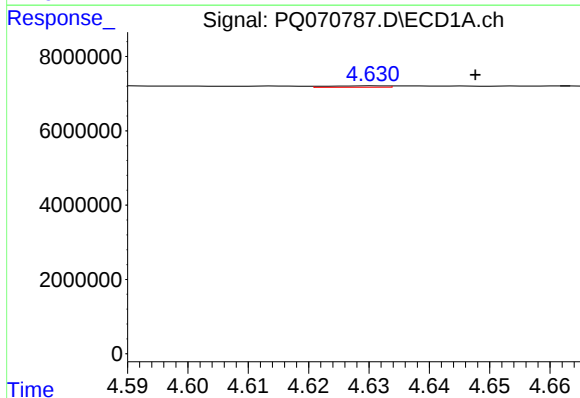
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 428414
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



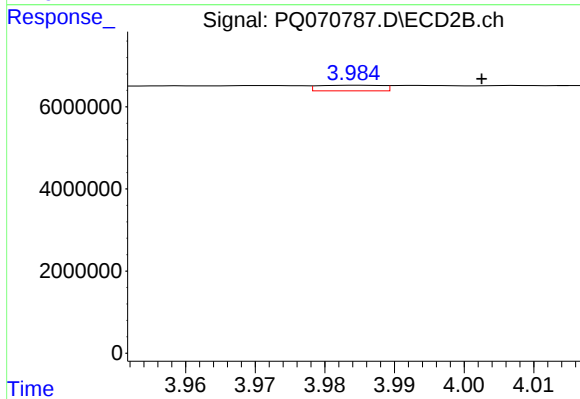
#5 AR-1016-3

R.T.: 3.984 min
Delta R.T.: 0.030 min
Response: 861370
Conc: 4.74 ng/ml



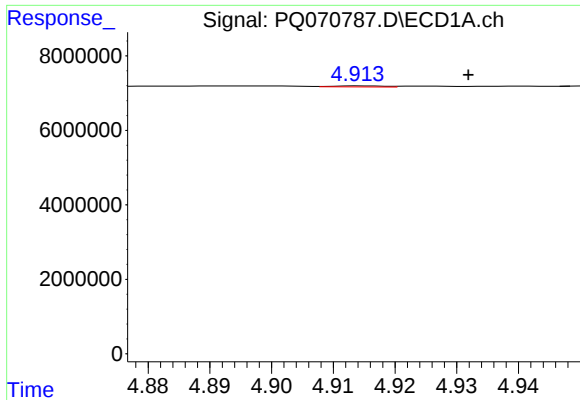
#6 AR-1016-4

R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 257353
Conc: 1.90 ng/ml



#6 AR-1016-4

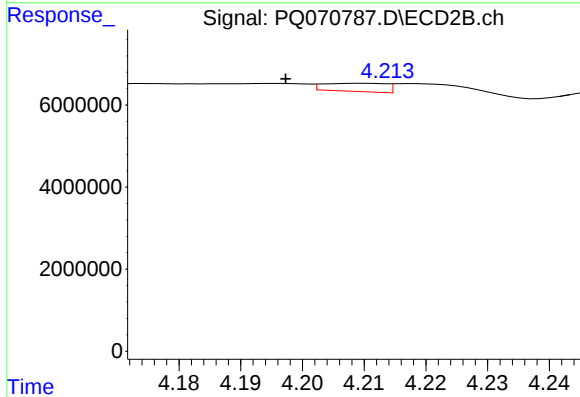
R.T.: 3.984 min
Delta R.T.: -0.018 min
Response: 861370
Conc: 5.43 ng/ml



#7 AR-1016-5

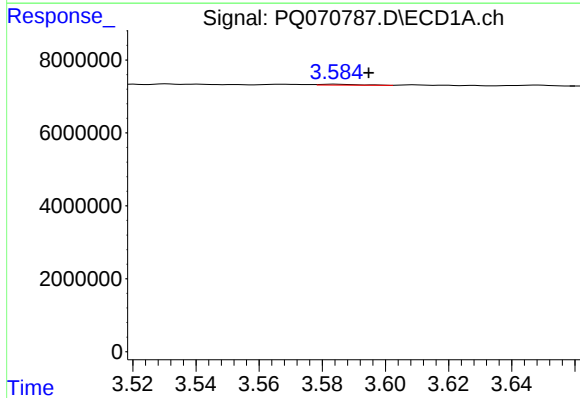
R.T.: 4.914 min
Delta R.T.: -0.018 min
Response: 178218
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



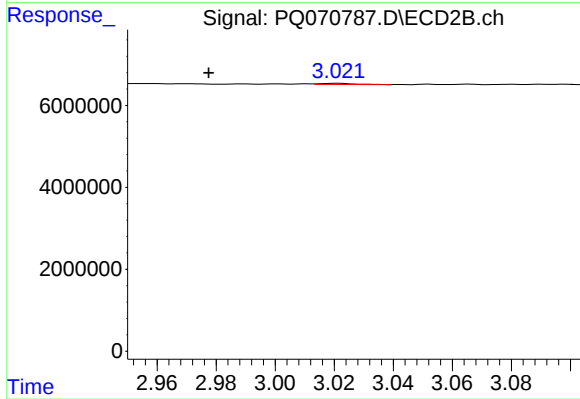
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.013 min
Response: 1394932
Conc: 7.49 ng/ml



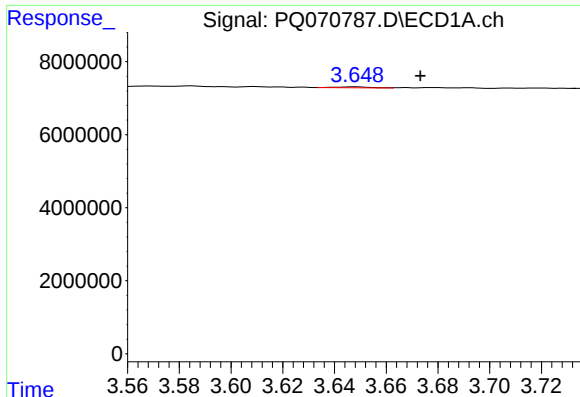
#8 AR-1221-1

R.T.: 3.584 min
Delta R.T.: -0.010 min
Response: 236194
Conc: 3.21 ng/ml



#8 AR-1221-1

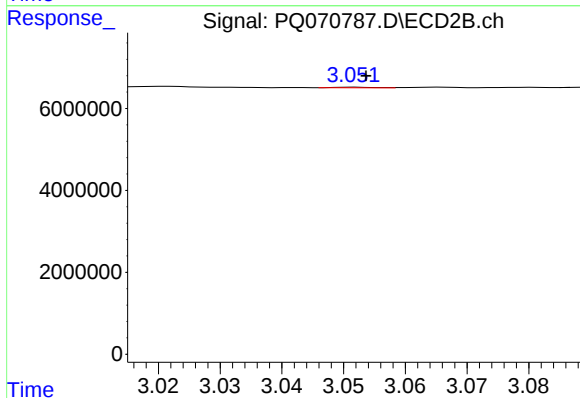
R.T.: 3.021 min
Delta R.T.: 0.044 min
Response: 216910
Conc: 2.43 ng/ml



#9 AR-1221-2

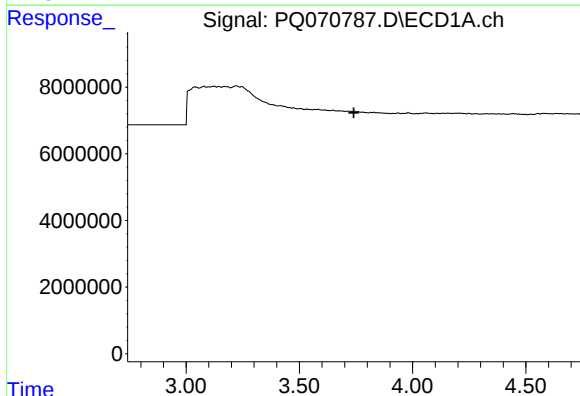
R.T.: 3.648 min
Delta R.T.: -0.025 min
Response: 227148
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



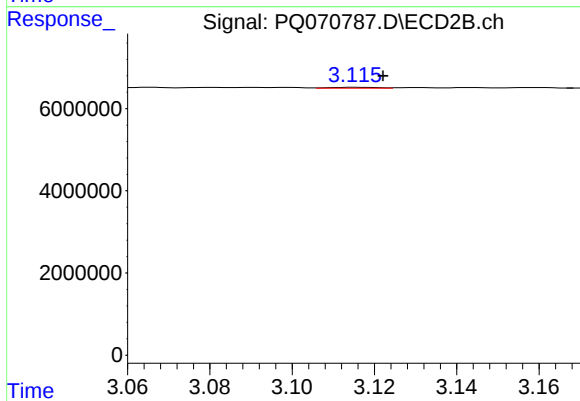
#9 AR-1221-2

R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 62548
Conc: 0.93 ng/ml



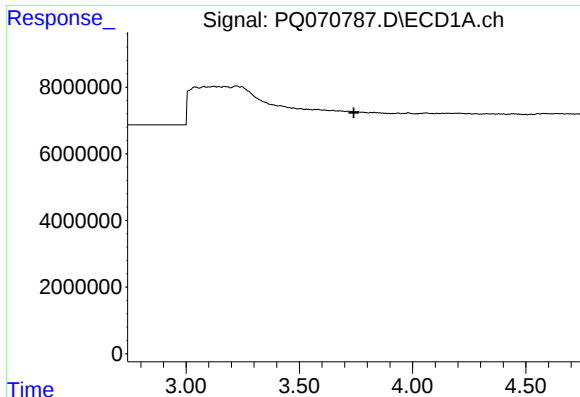
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.740 min
Response: 0
Conc: N.D.



#10 AR-1221-3

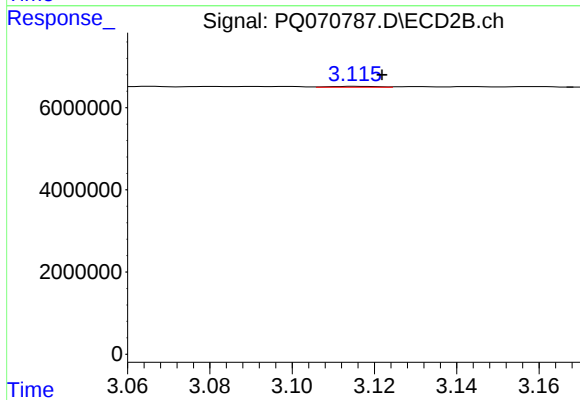
R.T.: 3.115 min
Delta R.T.: -0.007 min
Response: 163242
Conc: 0.82 ng/ml



#11 AR-1232-1

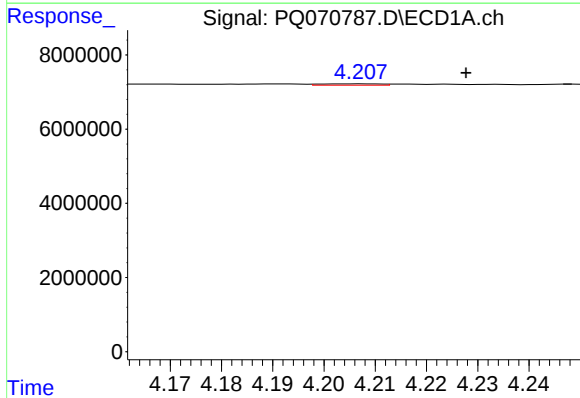
R.T.: 0.000 min
Exp R.T.: 3.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



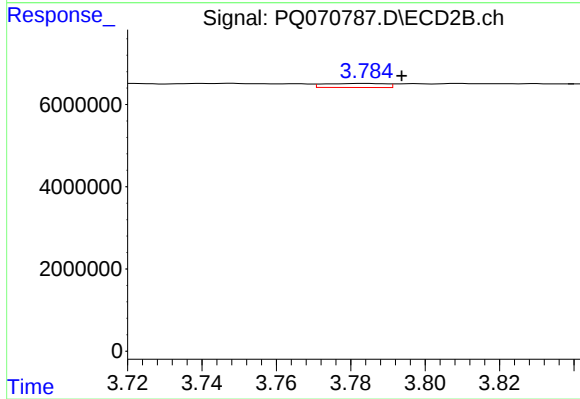
#11 AR-1232-1

R.T.: 3.115 min
Delta R.T.: -0.007 min
Response: 163242
Conc: 0.96 ng/ml



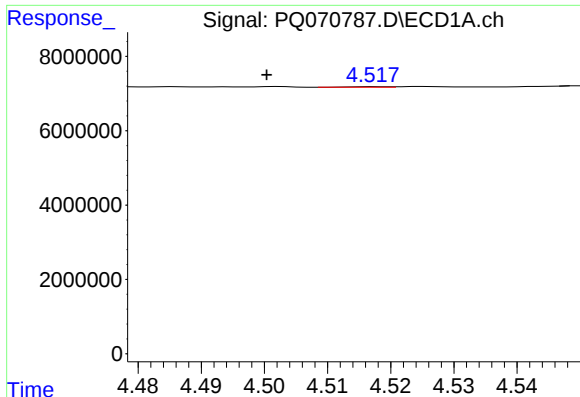
#12 AR-1232-2

R.T.: 4.207 min
Delta R.T.: -0.020 min
Response: 292076
Conc: 3.82 ng/ml



#12 AR-1232-2

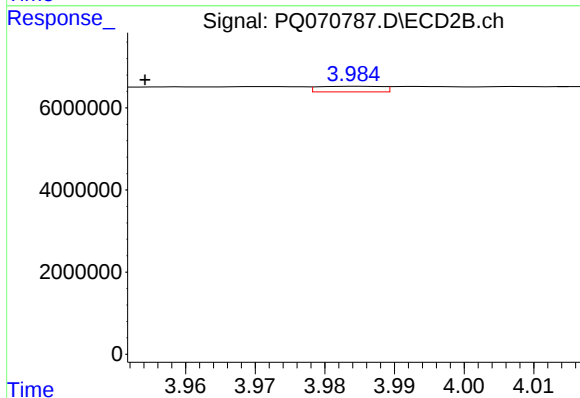
R.T.: 3.784 min
Delta R.T.: -0.010 min
Response: 1113591
Conc: 6.41 ng/ml



#13 AR-1232-3

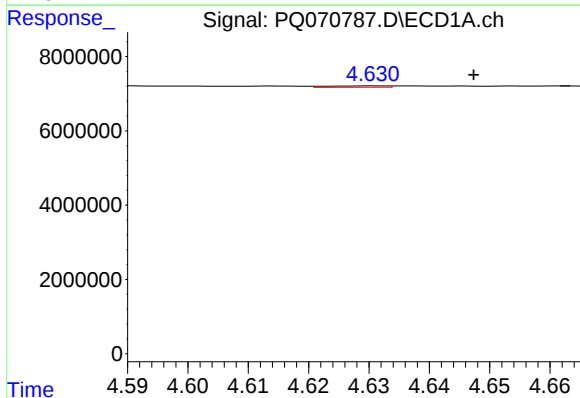
R.T.: 4.518 min
Delta R.T.: 0.017 min
Response: 75169
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



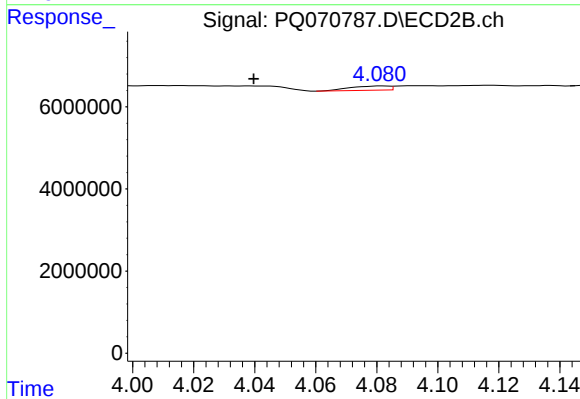
#13 AR-1232-3

R.T.: 3.984 min
Delta R.T.: 0.030 min
Response: 861370
Conc: 9.23 ng/ml



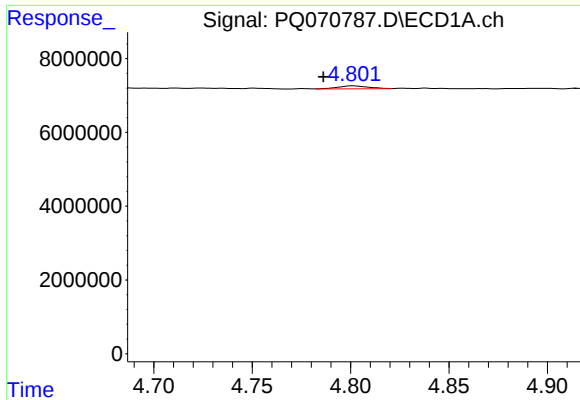
#14 AR-1232-4

R.T.: 4.631 min
Delta R.T.: -0.016 min
Response: 257353
Conc: 3.60 ng/ml



#14 AR-1232-4

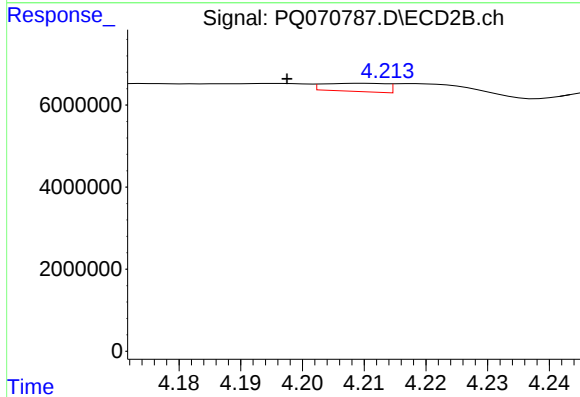
R.T.: 4.082 min
Delta R.T.: 0.042 min
Response: 928334
Conc: 11.64 ng/ml



#15 AR-1232-5

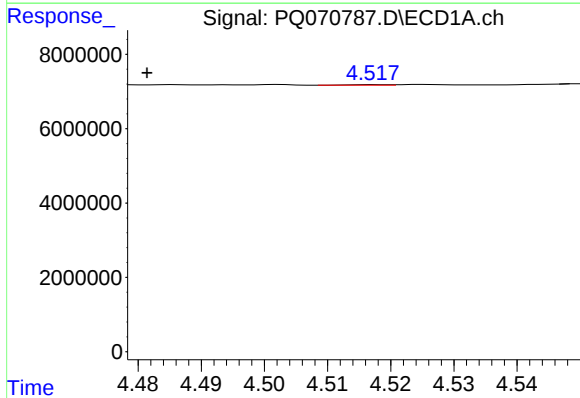
R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 855621
Conc: 14.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



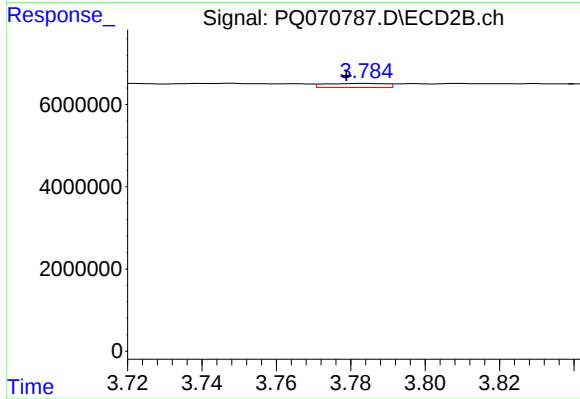
#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: 0.012 min
Response: 1394932
Conc: 15.69 ng/ml



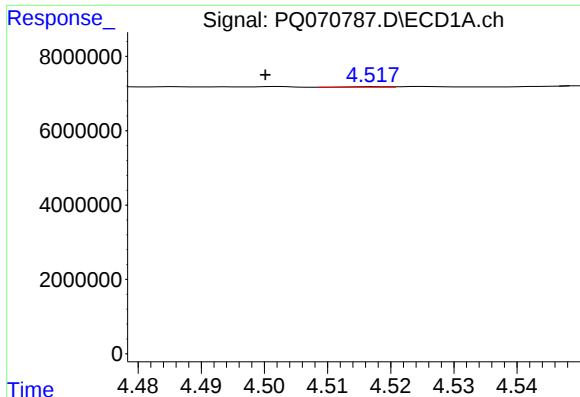
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: 0.036 min
Response: 75169
Conc: 0.49 ng/ml



#16 AR-1242-1

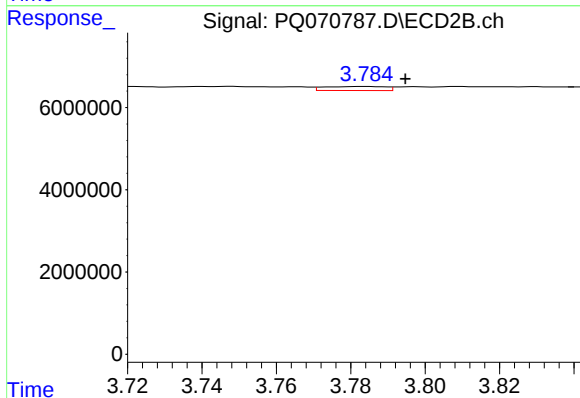
R.T.: 3.784 min
Delta R.T.: 0.005 min
Response: 1113591
Conc: 5.99 ng/ml



#17 AR-1242-2

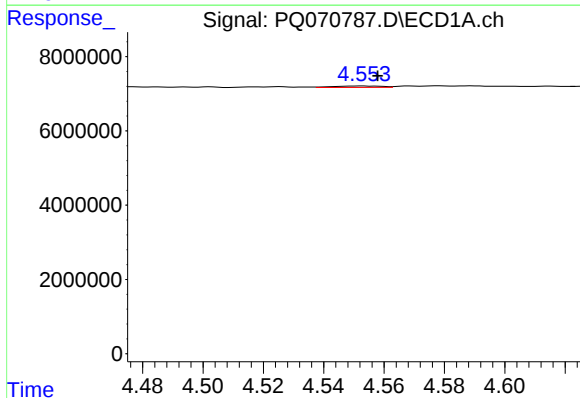
R.T.: 4.518 min
Delta R.T.: 0.017 min
Response: 75169
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



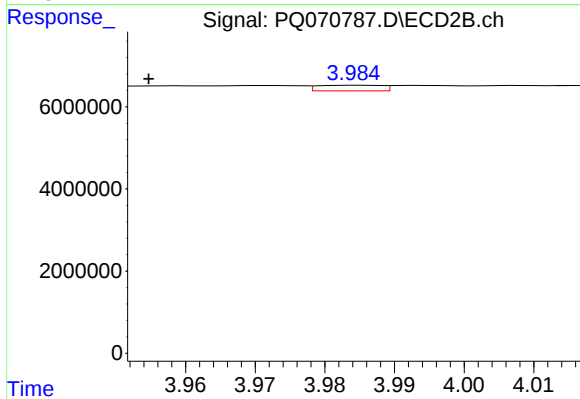
#17 AR-1242-2

R.T.: 3.784 min
Delta R.T.: -0.011 min
Response: 1113591
Conc: 3.95 ng/ml



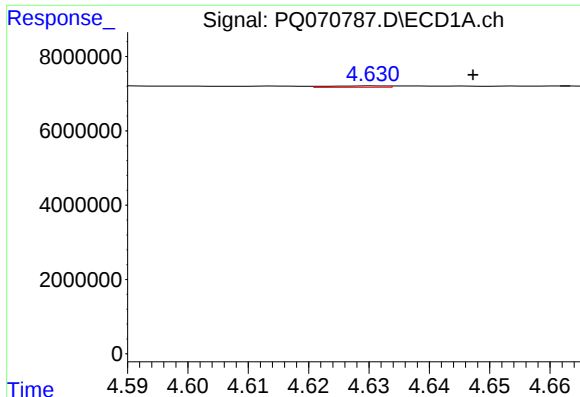
#18 AR-1242-3

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 428414
Conc: 2.88 ng/ml



#18 AR-1242-3

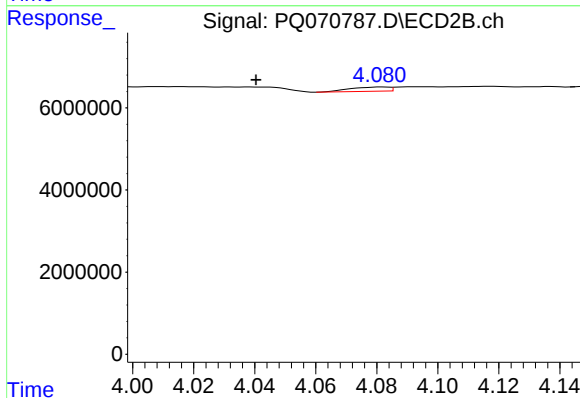
R.T.: 3.984 min
Delta R.T.: 0.030 min
Response: 861370
Conc: 5.50 ng/ml



#19 AR-1242-4

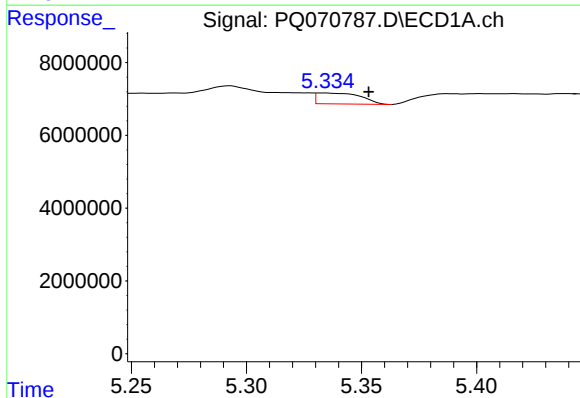
R.T.: 4.631 min
Delta R.T.: -0.016 min
Response: 257353
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



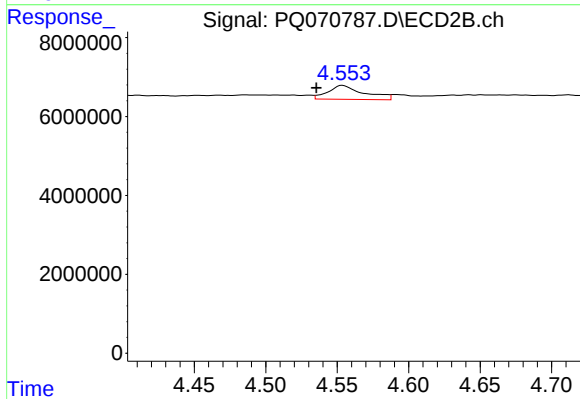
#19 AR-1242-4

R.T.: 4.082 min
Delta R.T.: 0.041 min
Response: 928334
Conc: 6.36 ng/ml



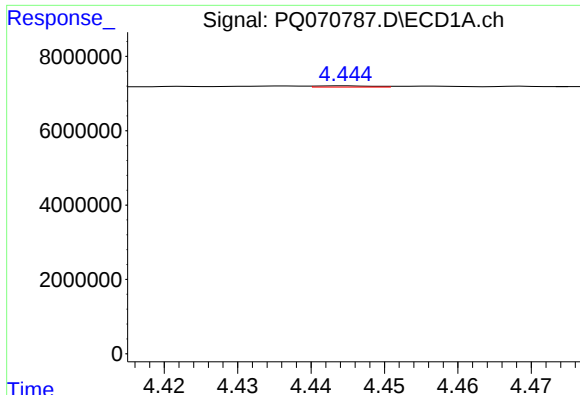
#20 AR-1242-5

R.T.: 5.333 min
Delta R.T.: -0.020 min
Response: 3994156
Conc: 30.27 ng/ml



#20 AR-1242-5

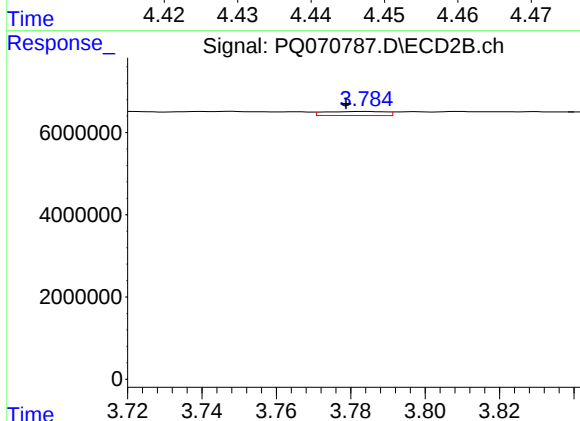
R.T.: 4.554 min
Delta R.T.: 0.018 min
Response: 6220690
Conc: 32.17 ng/ml



#21 AR-1248-1

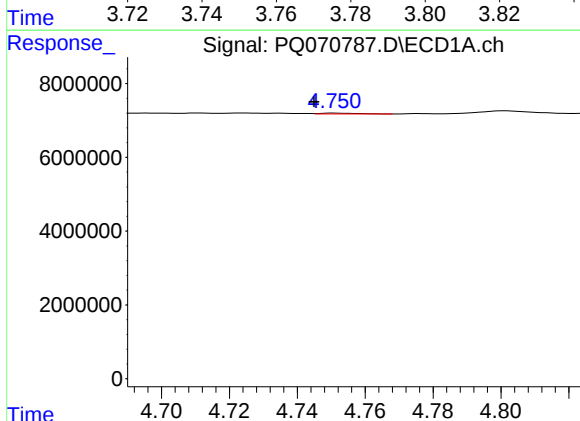
R.T.: 4.445 min
Delta R.T.: -0.036 min
Response: 187994
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



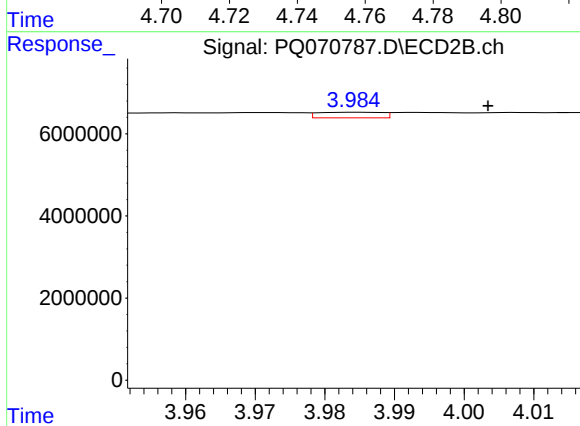
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.005 min
Response: 1113591
Conc: 7.80 ng/ml



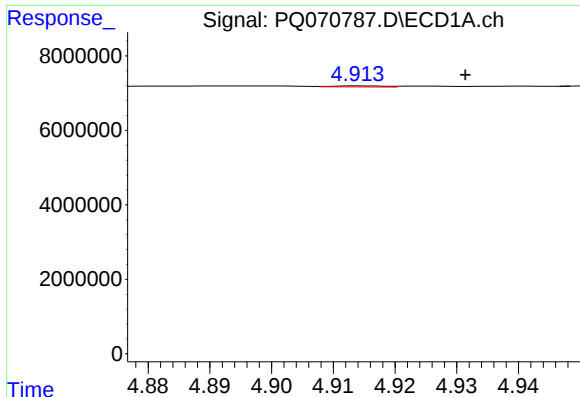
#22 AR-1248-2

R.T.: 4.751 min
Delta R.T.: 0.006 min
Response: 188241
Conc: 1.15 ng/ml



#22 AR-1248-2

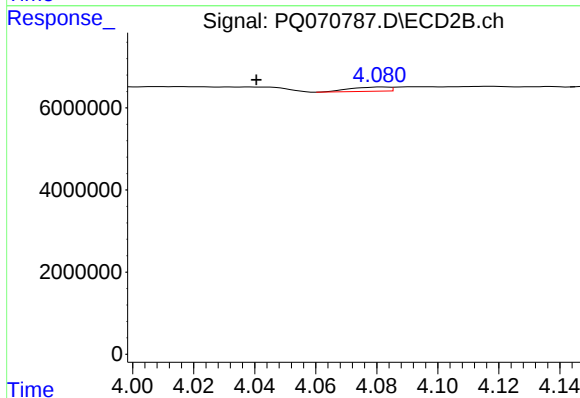
R.T.: 3.984 min
Delta R.T.: -0.019 min
Response: 861370
Conc: 3.99 ng/ml



#23 AR-1248-3

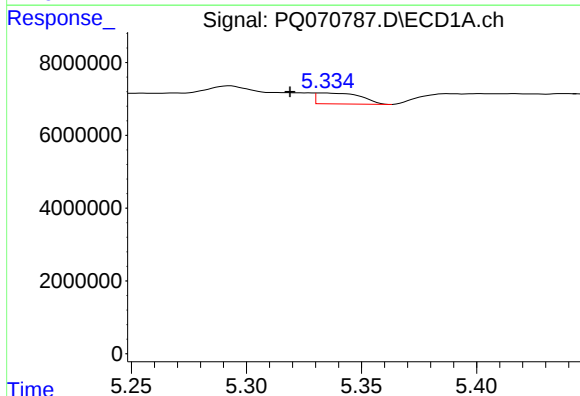
R.T.: 4.914 min
Delta R.T.: -0.017 min
Response: 178218
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



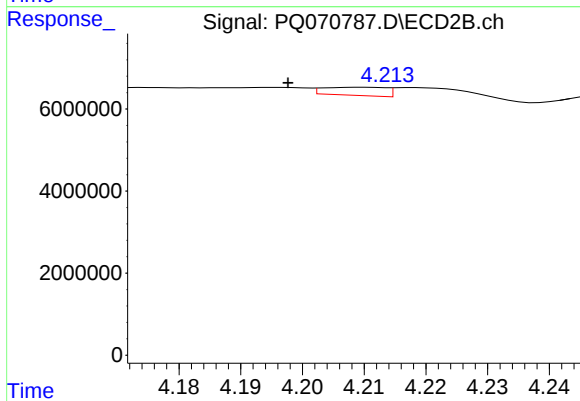
#23 AR-1248-3

R.T.: 4.082 min
Delta R.T.: 0.041 min
Response: 928334
Conc: 4.46 ng/ml



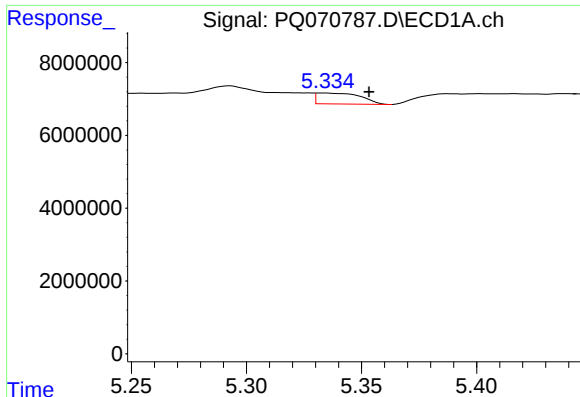
#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.014 min
Response: 3994156
Conc: 18.48 ng/ml



#24 AR-1248-4

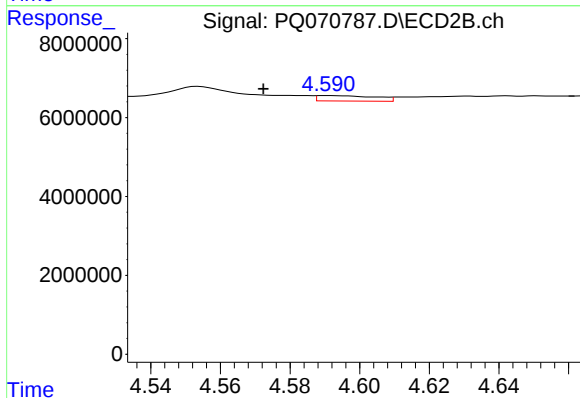
R.T.: 4.210 min
Delta R.T.: 0.012 min
Response: 1394932
Conc: 5.46 ng/ml



#25 AR-1248-5

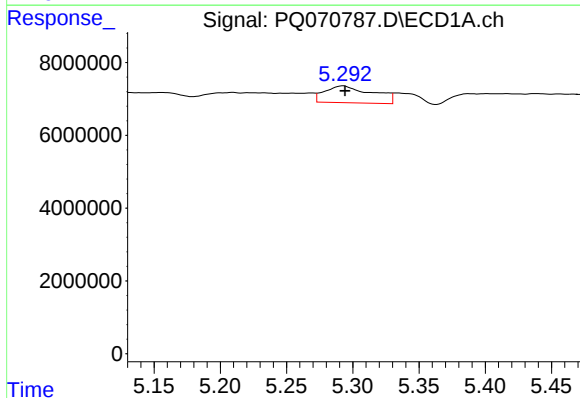
R.T.: 5.333 min
Delta R.T.: -0.020 min
Response: 3994156
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



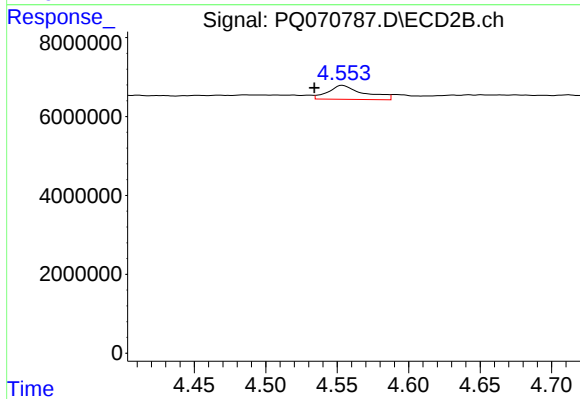
#25 AR-1248-5

R.T.: 4.591 min
Delta R.T.: 0.019 min
Response: 1604816
Conc: 6.21 ng/ml



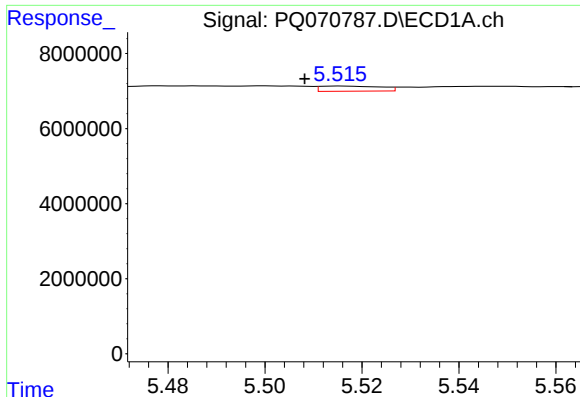
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 11615696
Conc: 49.72 ng/ml



#26 AR-1254-1

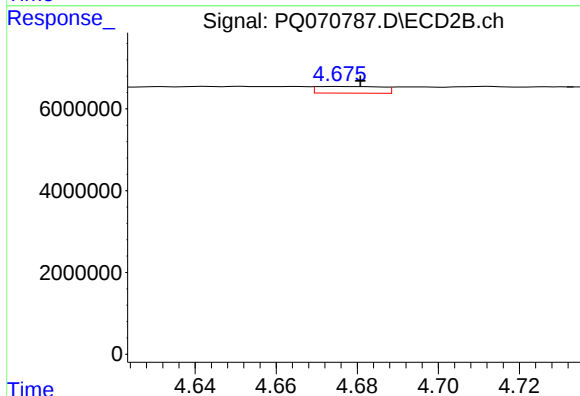
R.T.: 4.554 min
Delta R.T.: 0.019 min
Response: 6220690
Conc: 15.63 ng/ml



#27 AR-1254-2

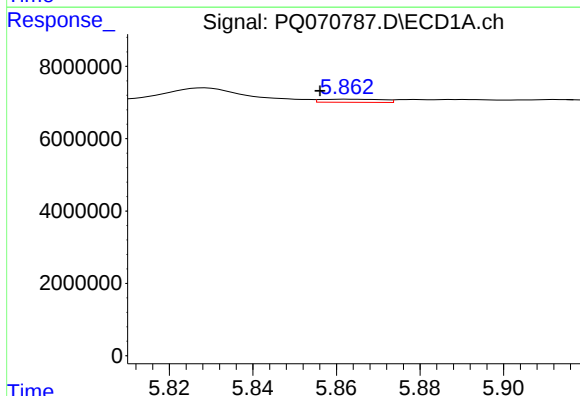
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 1195030
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



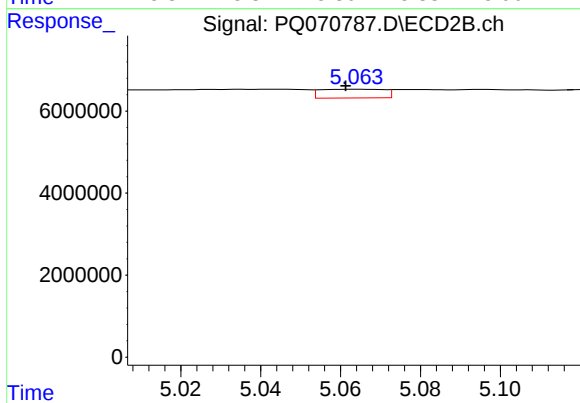
#27 AR-1254-2

R.T.: 4.675 min
Delta R.T.: -0.006 min
Response: 1797315
Conc: 5.13 ng/ml



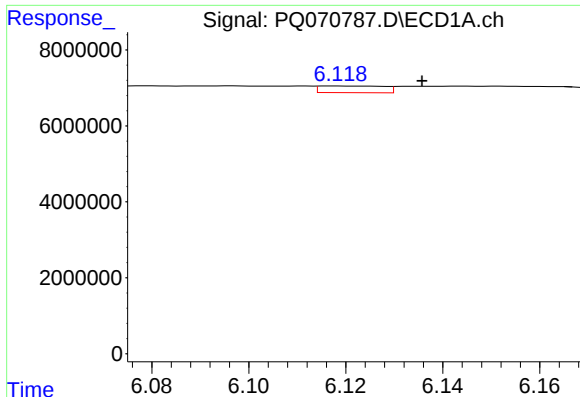
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: 0.007 min
Response: 898669
Conc: 2.37 ng/ml



#28 AR-1254-3

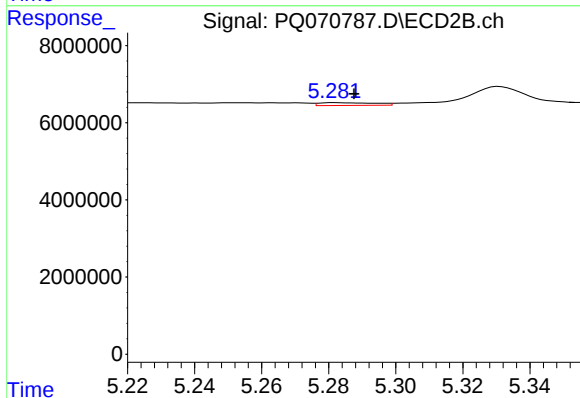
R.T.: 5.064 min
Delta R.T.: 0.003 min
Response: 2357266
Conc: 4.17 ng/ml



#29 AR-1254-4

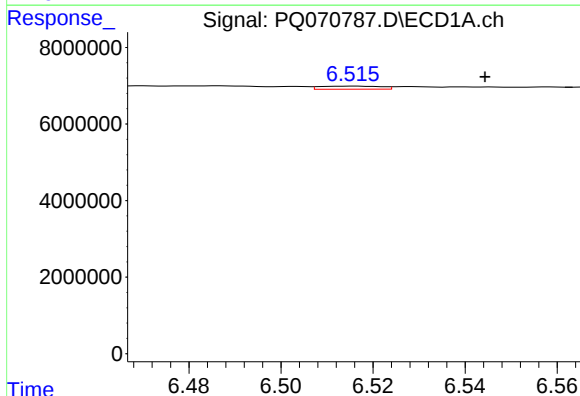
R.T.: 6.118 min
Delta R.T.: -0.018 min
Response: 1628899
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



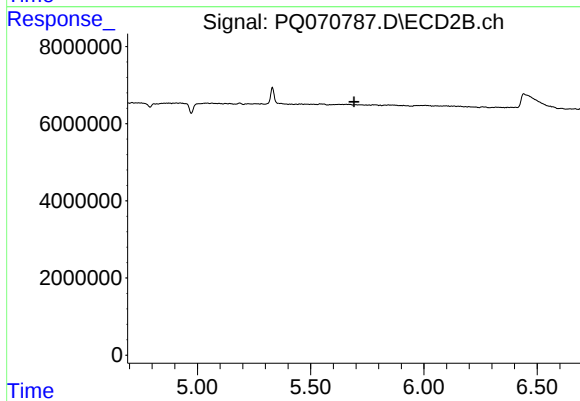
#29 AR-1254-4

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 821505
Conc: 2.38 ng/ml



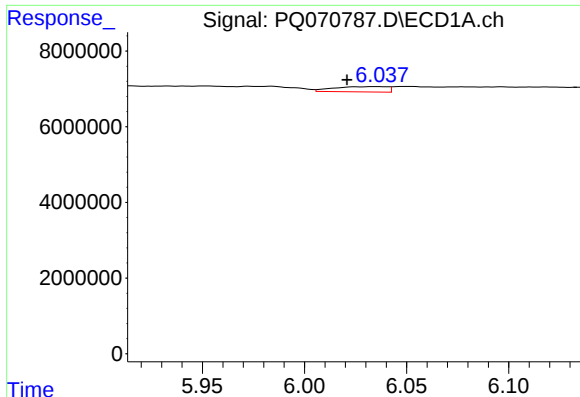
#30 AR-1254-5

R.T.: 6.516 min
Delta R.T.: -0.028 min
Response: 754321
Conc: 2.52 ng/ml



#30 AR-1254-5

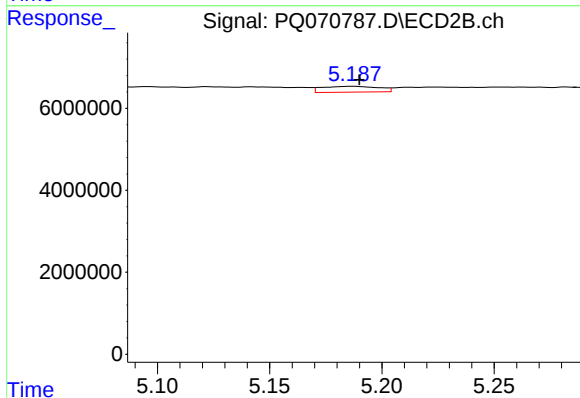
R.T.: 0.000 min
Exp R.T.: 5.691 min
Response: 0
Conc: N.D.



#31 AR-1260-1

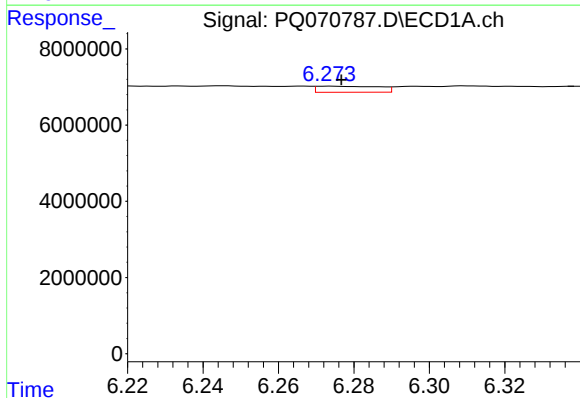
R.T.: 6.036 min
Delta R.T.: 0.015 min
Response: 2549205
Conc: 10.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



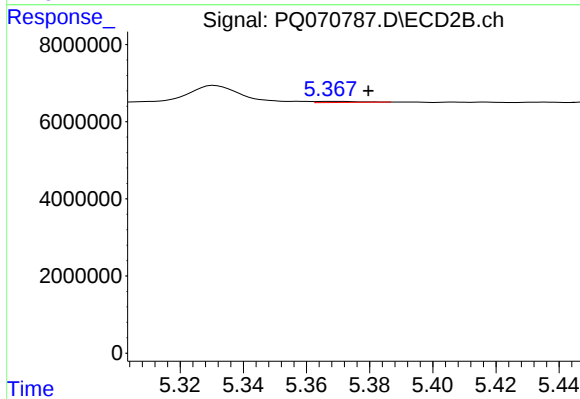
#31 AR-1260-1

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 2536654
Conc: 7.11 ng/ml



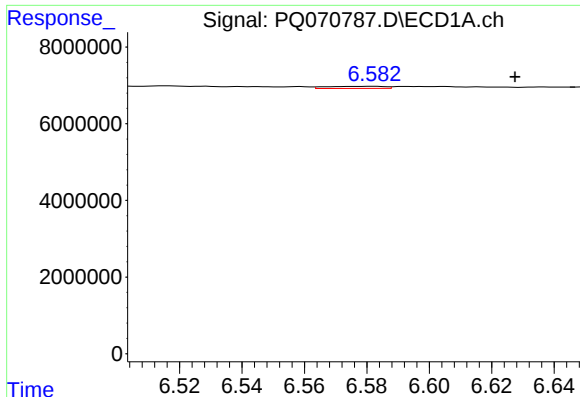
#32 AR-1260-2

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 1843144
Conc: 6.15 ng/ml



#32 AR-1260-2

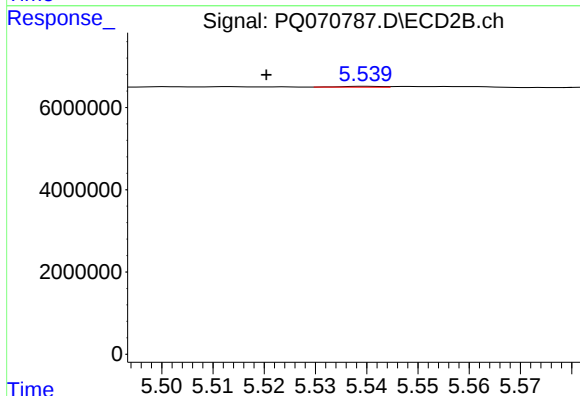
R.T.: 5.368 min
Delta R.T.: -0.012 min
Response: 263218
Conc: 0.62 ng/ml



#33 AR-1260-3

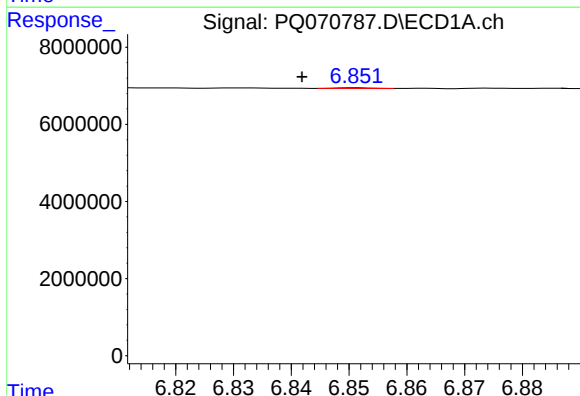
R.T.: 6.582 min
Delta R.T.: -0.045 min
Response: 728114
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



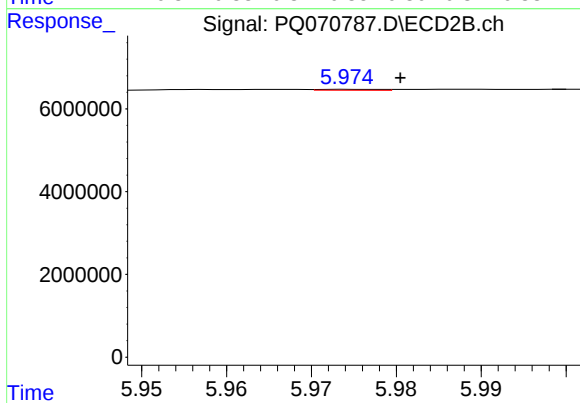
#33 AR-1260-3

R.T.: 5.540 min
Delta R.T.: 0.019 min
Response: 111250
Conc: 0.28 ng/ml



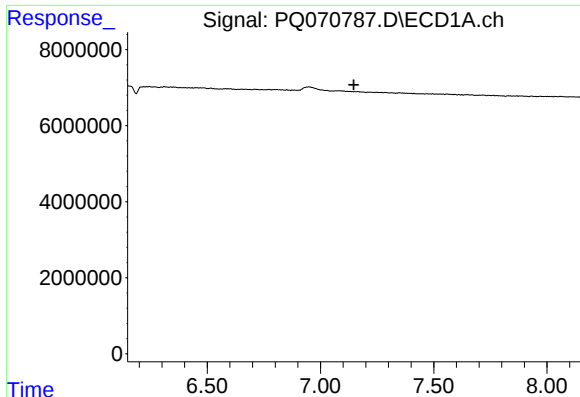
#34 AR-1260-4

R.T.: 6.851 min
Delta R.T.: 0.010 min
Response: 84512
Conc: 0.36 ng/ml



#34 AR-1260-4

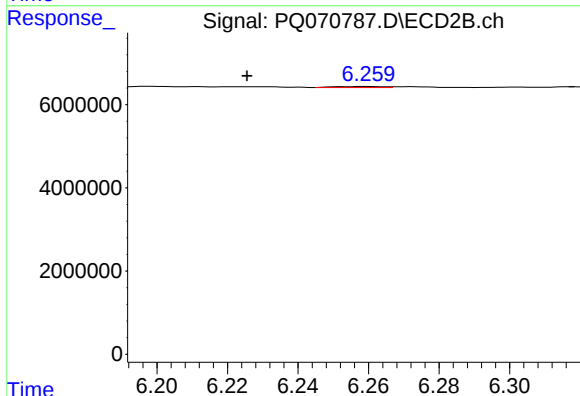
R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 116748
Conc: 0.33 ng/ml



#35 AR-1260-5

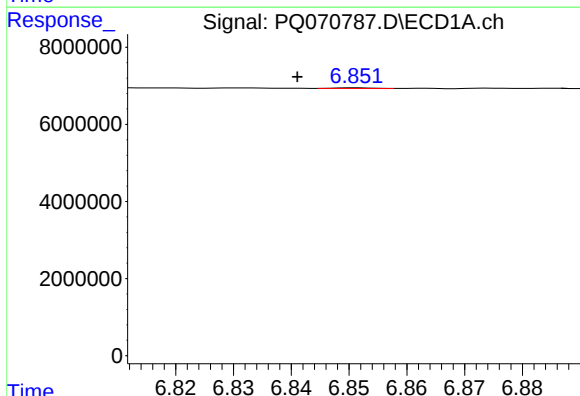
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



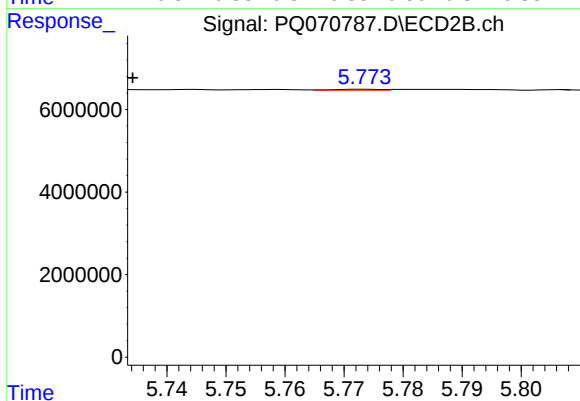
#35 AR-1260-5

R.T.: 6.260 min
Delta R.T.: 0.034 min
Response: 230062
Conc: 0.28 ng/ml



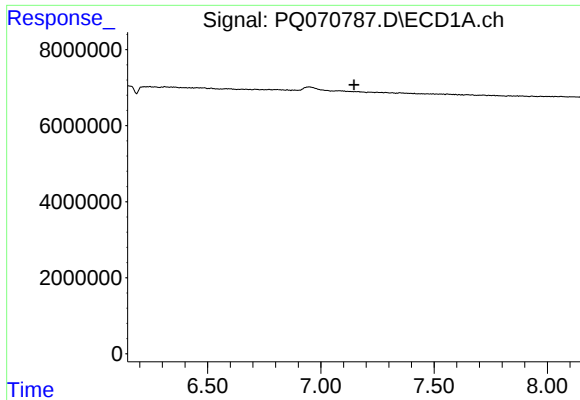
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: 0.010 min
Response: 84512
Conc: 0.25 ng/ml



#36 AR-1262-1

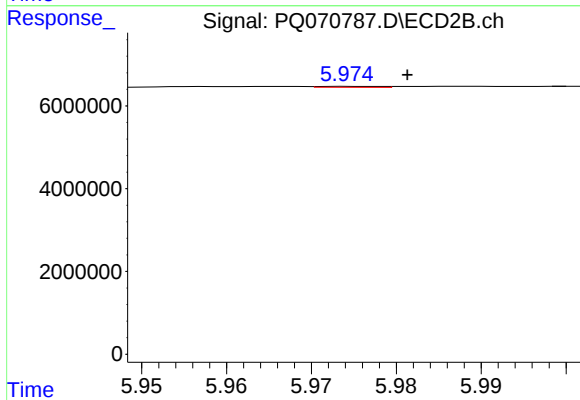
R.T.: 5.774 min
Delta R.T.: 0.040 min
Response: 118093
Conc: 0.22 ng/ml



#37 AR-1262-2

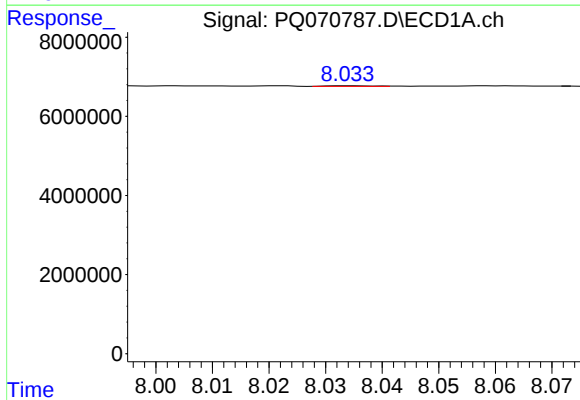
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



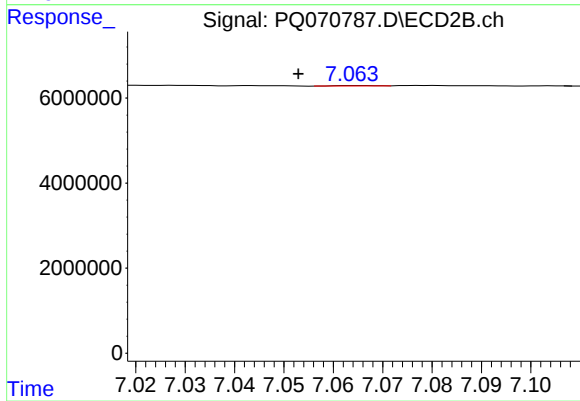
#37 AR-1262-2

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 116748
Conc: 0.23 ng/ml



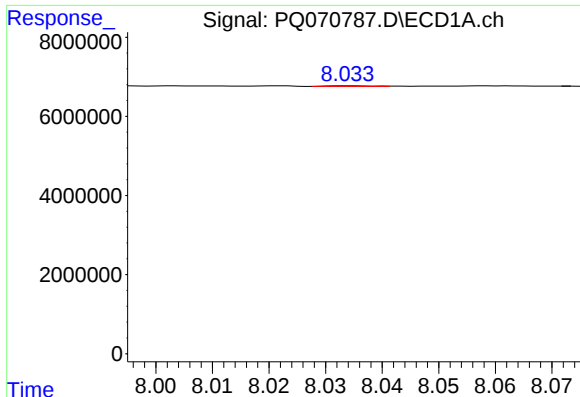
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: 0.045 min
Response: 73831
Conc: 0.38 ng/ml



#40 AR-1262-5

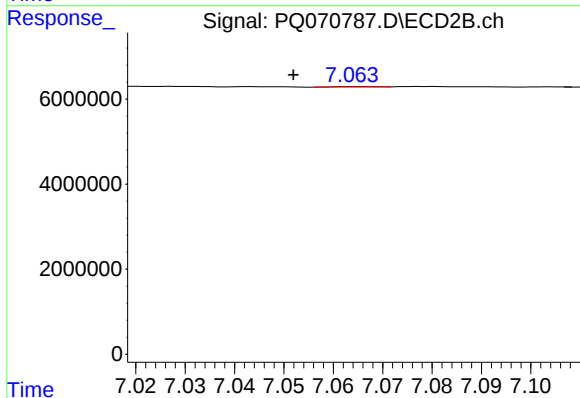
R.T.: 7.064 min
Delta R.T.: 0.011 min
Response: 62859
Conc: 0.18 ng/ml



#44 AR-1268-4

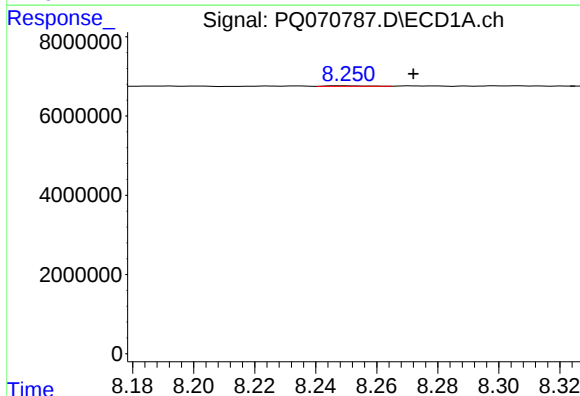
R.T.: 8.034 min
Delta R.T.: 0.045 min
Response: 73831
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



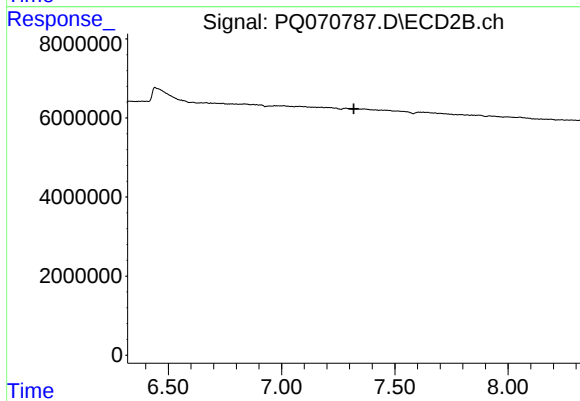
#44 AR-1268-4

R.T.: 7.064 min
Delta R.T.: 0.012 min
Response: 62859
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.247 min
Delta R.T.: -0.025 min
Response: 108040
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 7.319 min
Response: 0
Conc: N.D.