

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
 Data File : PQ069689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 17:36
 Operator : YP\AJ
 Sample : AIBLK018
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:19:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 04:43:19 2024
 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...	3.416	2.789	95225687	126.2E6	18.860	18.350
2)	SA Decachlor...	8.526	7.564	93646675	201.9E6	37.266	37.113
Target Compounds							
3)	L1 AR-1016-1	4.467	3.830f	2415773	1974208	16.161	8.889 #
4)	L1 AR-1016-2	4.467f	3.830	2415773	1974208	10.188	5.901 #
5)	L1 AR-1016-3	4.594	0.000	1863159	0	12.632	N.D. #
6)	L1 AR-1016-4	0.000	4.048	0	3096071	N.D.	20.082 #
8)	L2 AR-1221-1	0.000	3.058f	0	1904933	N.D.	23.010 #
9)	L2 AR-1221-2	3.690	3.058	1452276	1904933	36.890	32.821
10)	L2 AR-1221-3	3.690f	0.000	1452276	0	11.168	N.D. #
11)	L3 AR-1232-1	3.690f	0.000	1452276	0	14.045	N.D. #
12)	L3 AR-1232-2	0.000	3.830	0	1974208	N.D.	13.023 #
13)	L3 AR-1232-3	4.467f	0.000	2415773	0	23.035	N.D. #
14)	L3 AR-1232-4	0.000	4.048	0	3096071	N.D.	46.002 #
15)	L3 AR-1232-5	4.812f	0.000	1156899	0	32.441	N.D. #
16)	L4 AR-1242-1	4.467	3.830f	2415773	1974208	19.442	10.911 #
17)	L4 AR-1242-2	4.467f	3.830	2415773	1974208	12.415	7.295 #
18)	L4 AR-1242-3	4.594	0.000	1863159	0	15.034	N.D. #
19)	L4 AR-1242-4	0.000	4.048	0	3096071	N.D.	22.720 #
20)	L4 AR-1242-5	5.411f	4.487f	1470583	1473804	13.386	8.135 #
21)	L5 AR-1248-1	4.467	3.830f	2415773	1974208	26.330	14.869 #
22)	L5 AR-1248-2	4.812f	4.048	1156899	3096071	8.946	15.237 #
23)	L5 AR-1248-3	0.000	4.048	0	3096071	N.D.	15.647 #
25)	L5 AR-1248-5	5.411f	0.000	1470583	0	8.518	N.D. #
26)	L6 AR-1254-1	0.000	4.487f	0	1473804	N.D.	3.966 #
27)	L6 AR-1254-2	5.574f	0.000	1507035	0	5.455	N.D. #
28)	L6 AR-1254-3	0.000	5.095	0	4303982	N.D.	8.217 #
29)	L6 AR-1254-4	6.174	0.000	2604623	0	13.143	N.D. #
30)	L6 AR-1254-5	0.000	5.714	0	3107274	N.D.	6.617 #
34)	L7 AR-1260-4	6.902f	0.000	4837452	0	24.017	N.D. #
35)	L7 AR-1260-5	7.226f	0.000	686664	0	1.742	N.D. #
36)	L8 AR-1262-1	6.902f	5.749	4837452	2052170	19.128	4.176 #
37)	L8 AR-1262-2	7.226f	0.000	686664	0	1.528	N.D. #
38)	L8 AR-1262-3	7.474	0.000	510329	0	1.722	N.D. #
39)	L8 AR-1262-4	7.530	0.000	454448	0	1.948	N.D. #
40)	L8 AR-1262-5	7.982	0.000	1247545	0	8.877	N.D. #
41)	L9 AR-1268-1	7.474	0.000	510329	0	0.976	N.D. #
42)	L9 AR-1268-2	7.530	0.000	454448	0	0.940	N.D. #
43)	L9 AR-1268-3	7.712	0.000	4138178	0	10.259	N.D. #
44)	L9 AR-1268-4	7.982	0.000	1247545	0	7.944	N.D. #
45)	L9 AR-1268-5	8.304	7.346	650014	2633035	0.555	1.112 #

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Acq On : 13 Dec 2024 17:36
Operator : YP\AJ
Sample : AIBLK018
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK306

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:19:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
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
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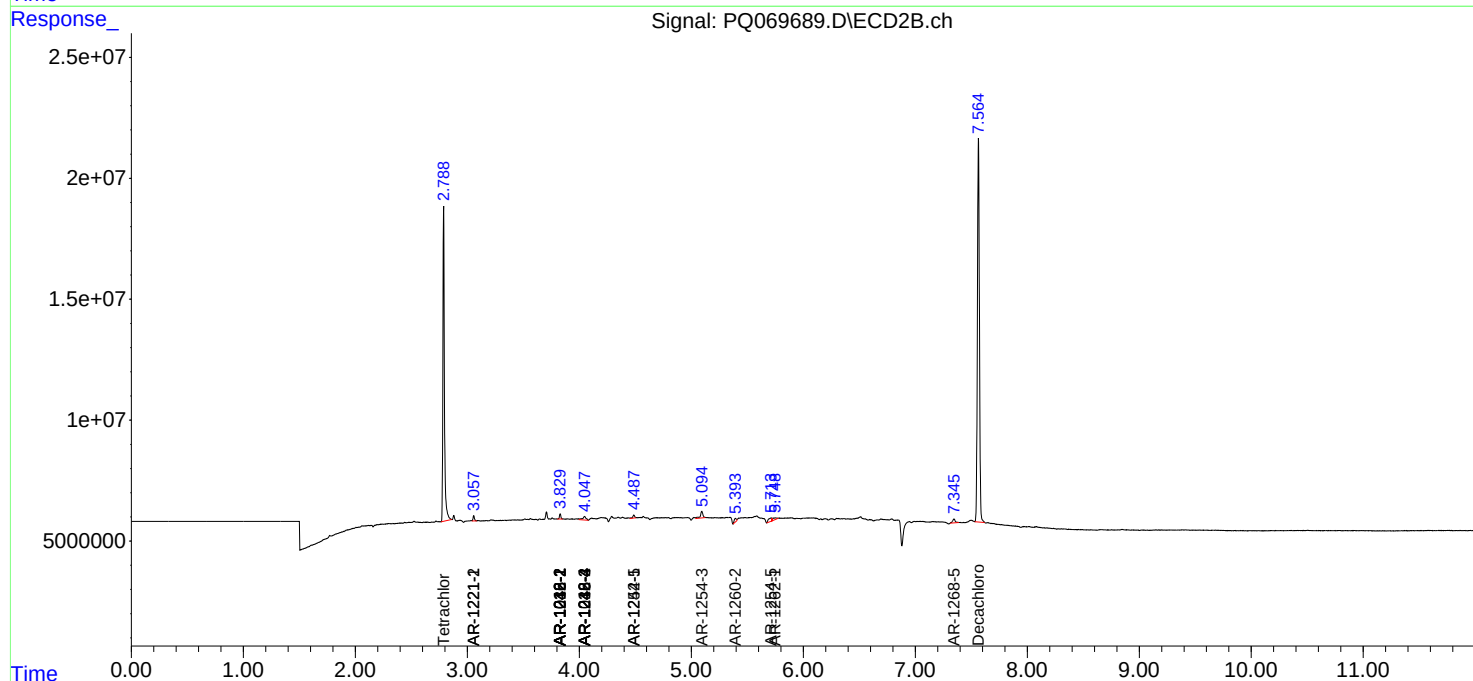
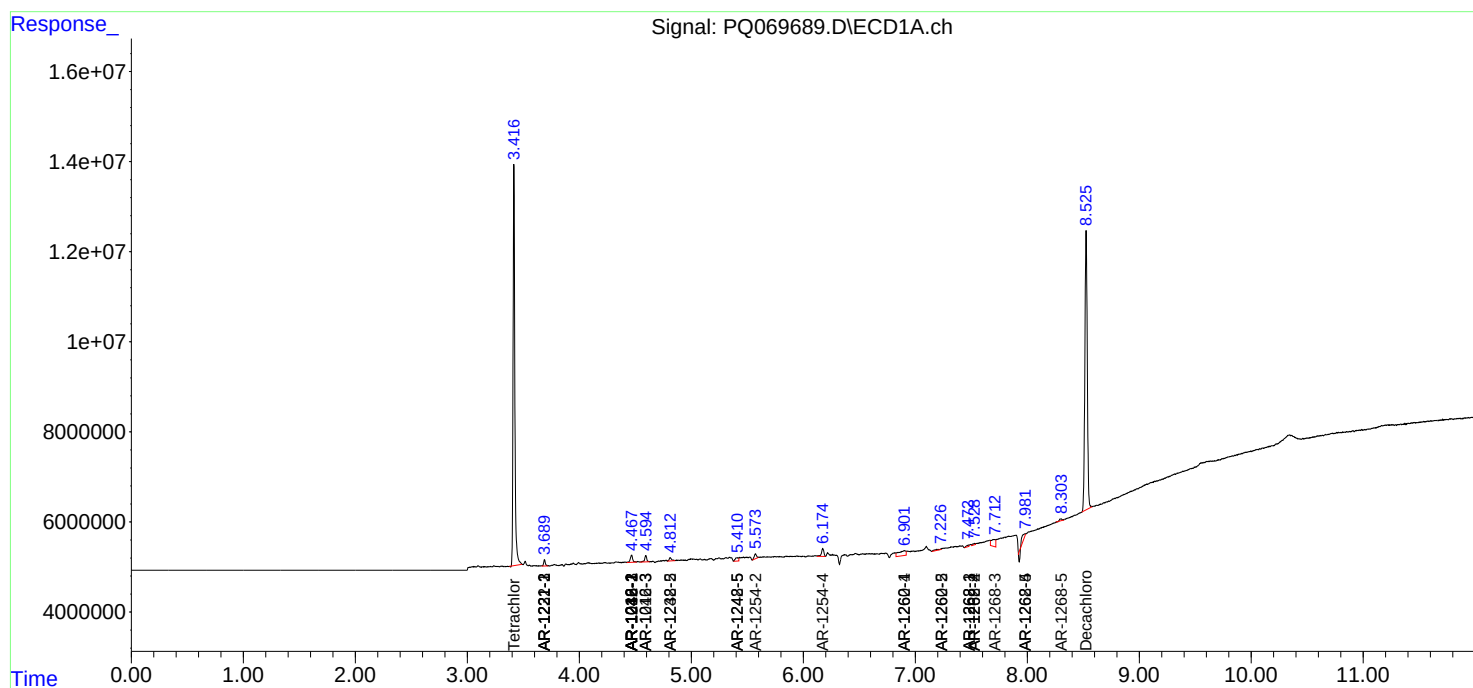
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

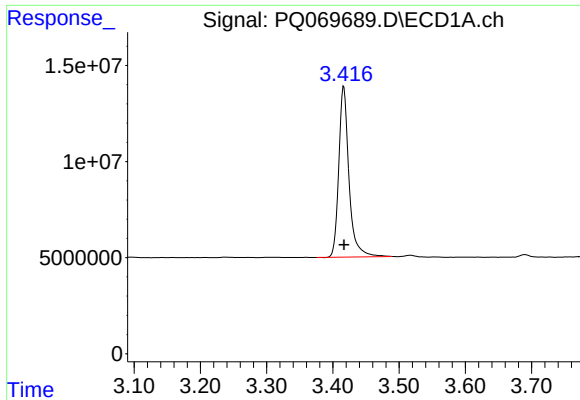
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121324\
Data File : PQ069689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2024 17:36
Operator : YP\AJ
Sample : AIBLK018
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK306

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:19:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 04:43:19 2024
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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

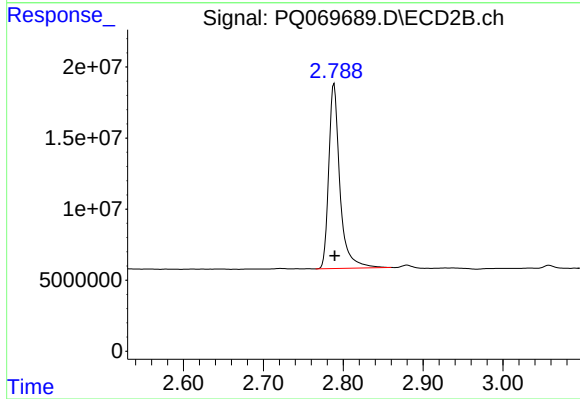




#1 Tetrachloro-m-xylene

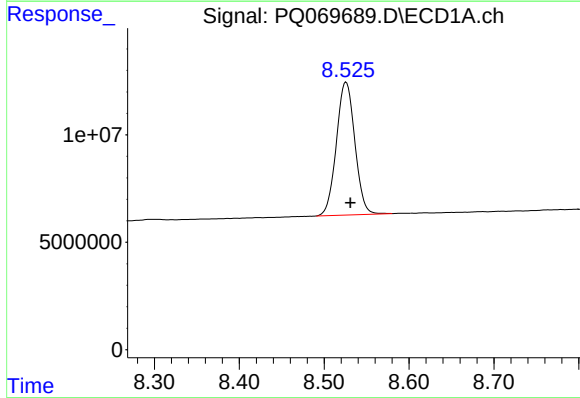
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 95225687
Conc: 18.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



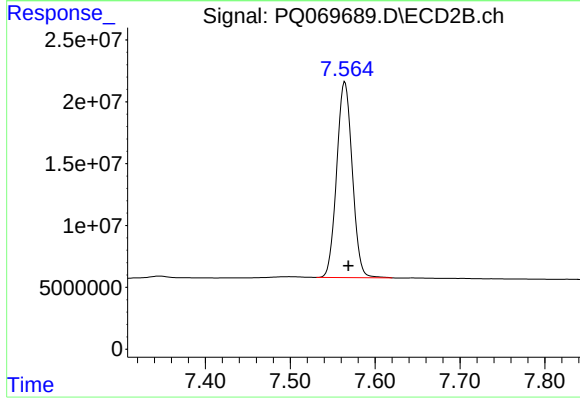
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 126154046
Conc: 18.35 ng/ml



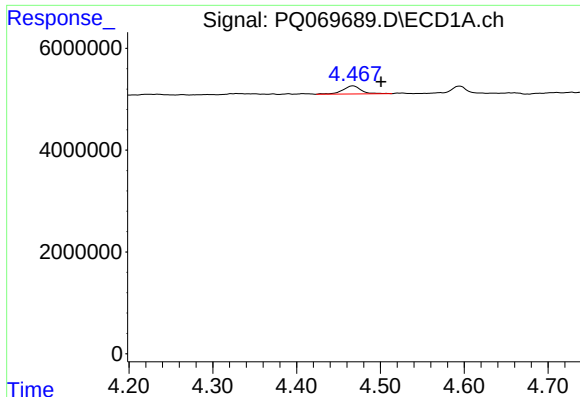
#2 Decachlorobiphenyl

R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 93646675
Conc: 37.27 ng/ml



#2 Decachlorobiphenyl

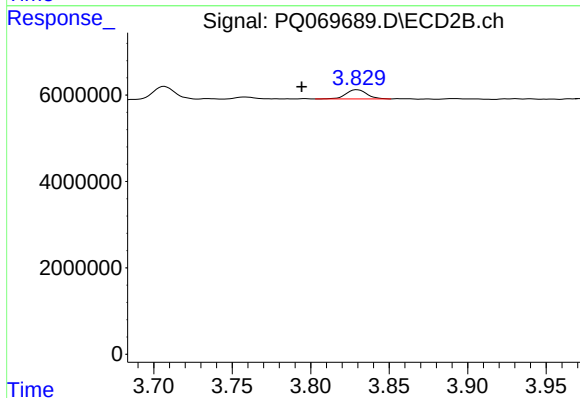
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 201854949
Conc: 37.11 ng/ml



#3 AR-1016-1

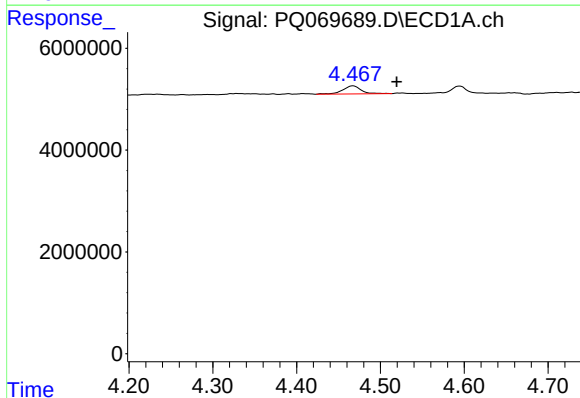
R.T.: 4.467 min
Delta R.T.: -0.034 min
Response: 2415773
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



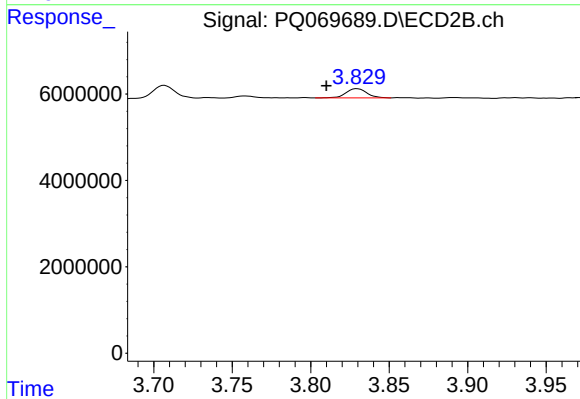
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: 0.035 min
Response: 1974208
Conc: 8.89 ng/ml



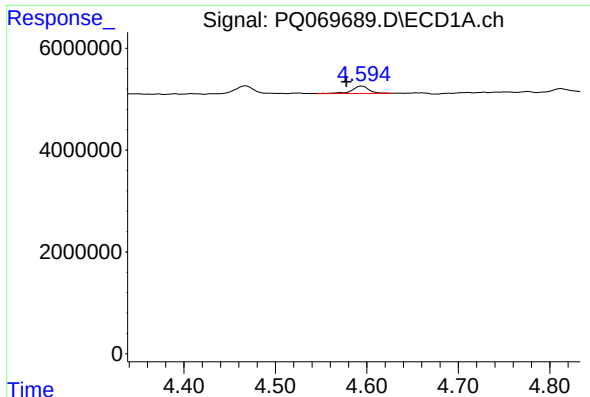
#4 AR-1016-2

R.T.: 4.467 min
Delta R.T.: -0.052 min
Response: 2415773
Conc: 10.19 ng/ml



#4 AR-1016-2

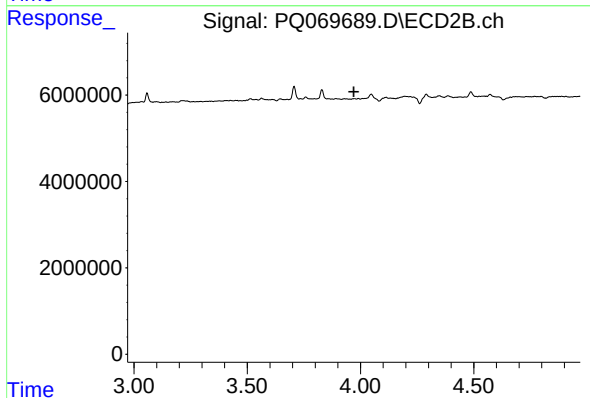
R.T.: 3.830 min
Delta R.T.: 0.020 min
Response: 1974208
Conc: 5.90 ng/ml



#5 AR-1016-3

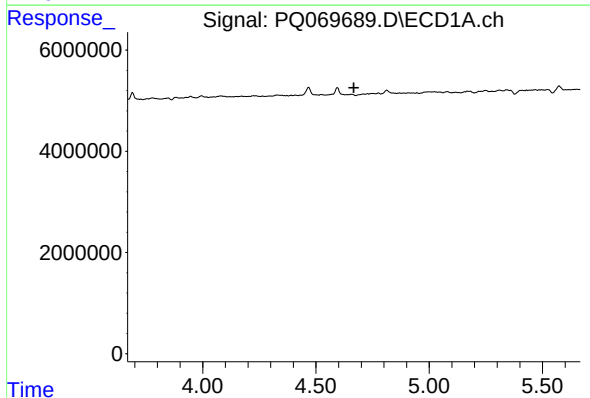
R.T.: 4.594 min
Delta R.T.: 0.017 min
Response: 1863159
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



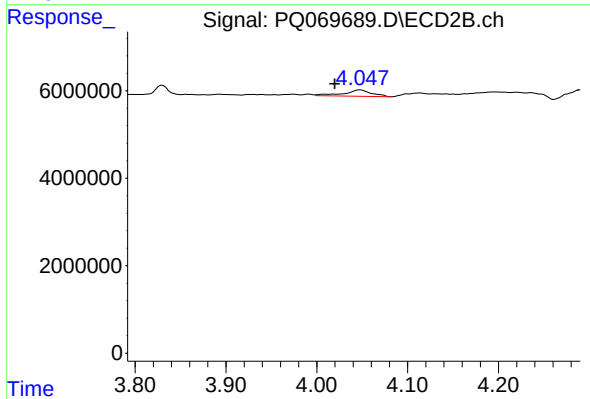
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



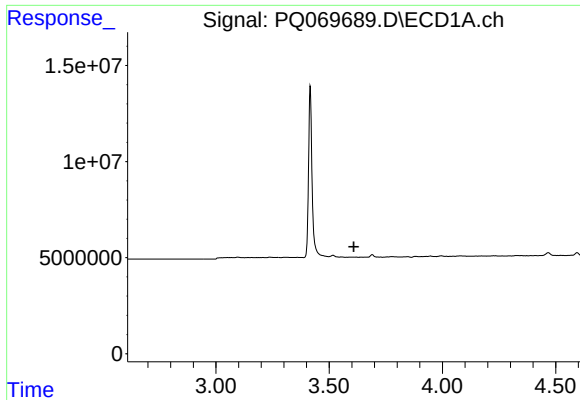
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

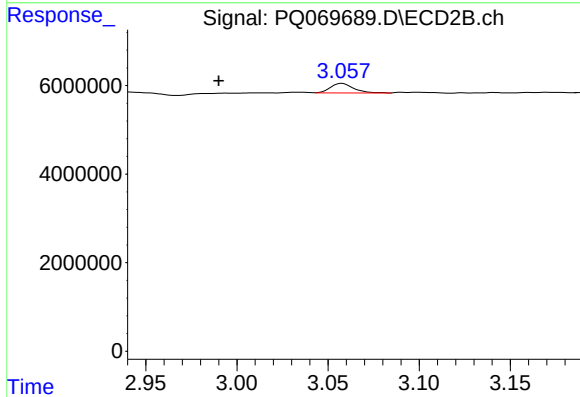
R.T.: 4.048 min
Delta R.T.: 0.028 min
Response: 3096071
Conc: 20.08 ng/ml



#8 AR-1221-1

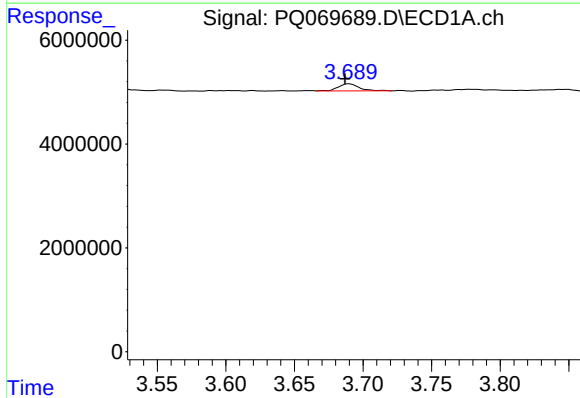
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



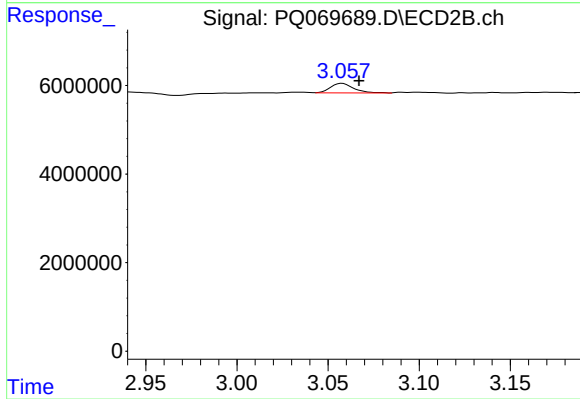
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: 0.068 min
Response: 1904933
Conc: 23.01 ng/ml



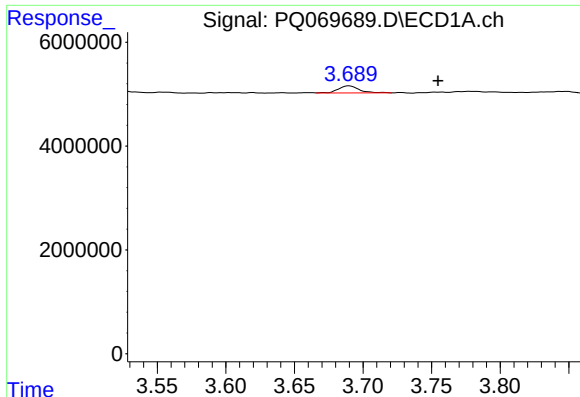
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 1452276
Conc: 36.89 ng/ml



#9 AR-1221-2

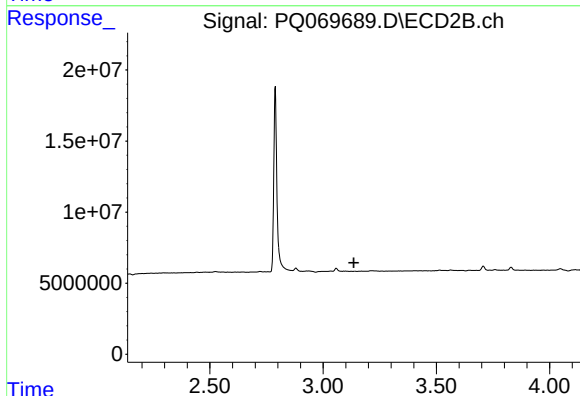
R.T.: 3.058 min
Delta R.T.: -0.009 min
Response: 1904933
Conc: 32.82 ng/ml



#10 AR-1221-3

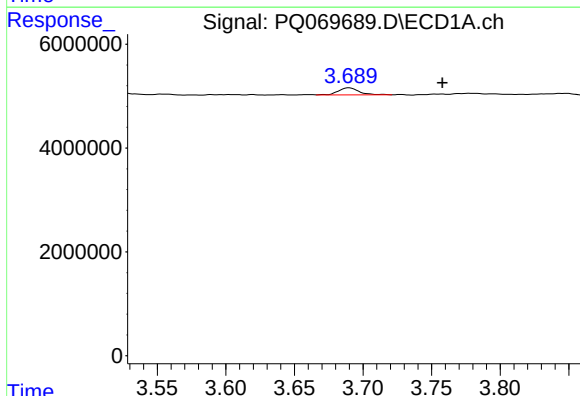
R.T.: 3.690 min
Delta R.T.: -0.065 min
Response: 1452276
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



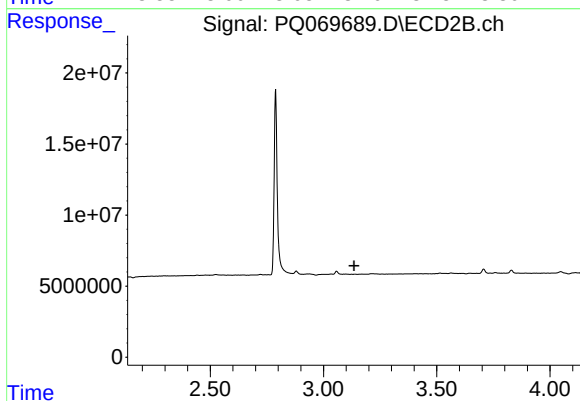
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



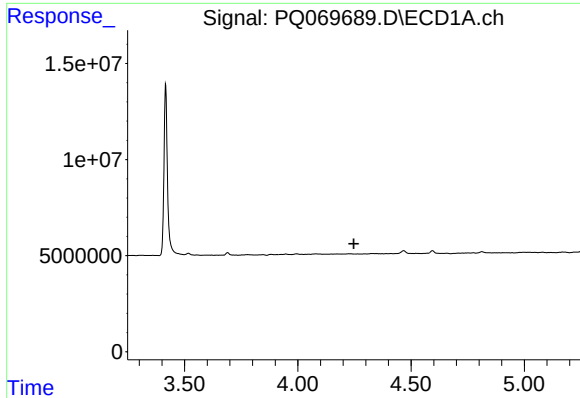
#11 AR-1232-1

R.T.: 3.690 min
Delta R.T.: -0.068 min
Response: 1452276
Conc: 14.05 ng/ml



#11 AR-1232-1

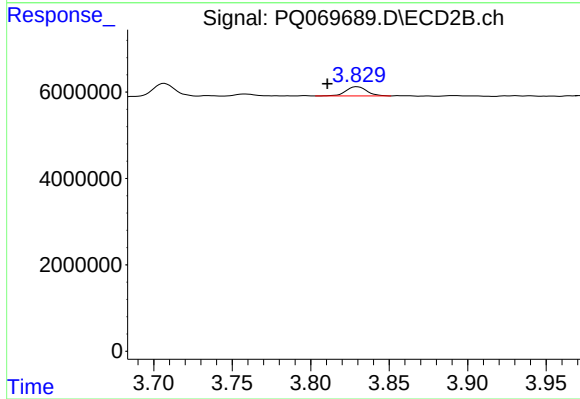
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#12 AR-1232-2

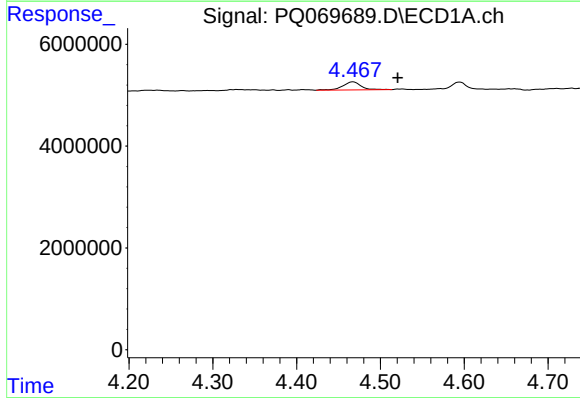
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



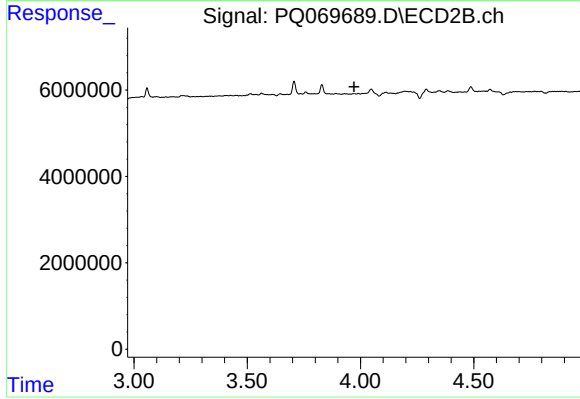
#12 AR-1232-2

R.T.: 3.830 min
Delta R.T.: 0.019 min
Response: 1974208
Conc: 13.02 ng/ml



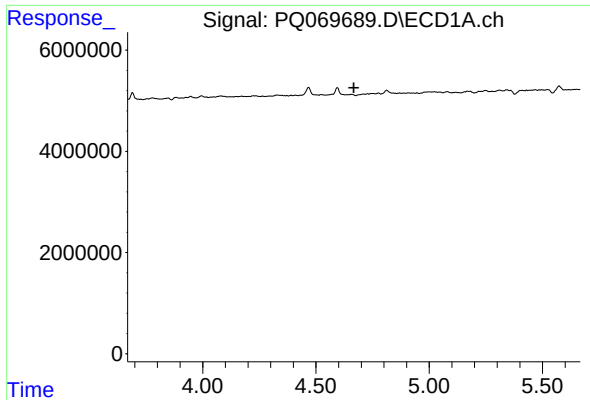
#13 AR-1232-3

R.T.: 4.467 min
Delta R.T.: -0.053 min
Response: 2415773
Conc: 23.03 ng/ml



#13 AR-1232-3

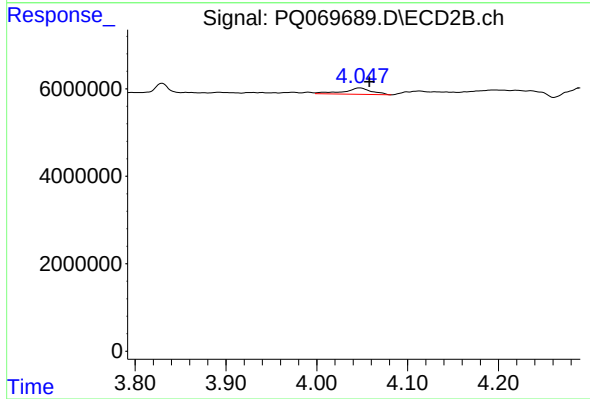
R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

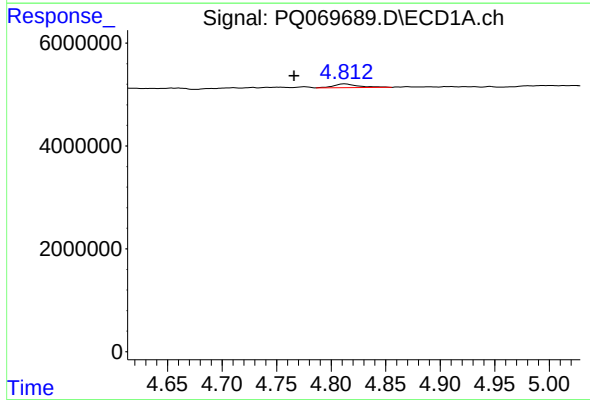
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



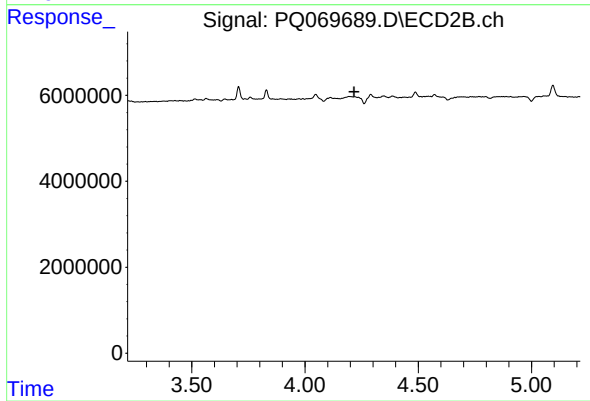
#14 AR-1232-4

R.T.: 4.048 min
Delta R.T.: -0.010 min
Response: 3096071
Conc: 46.00 ng/ml



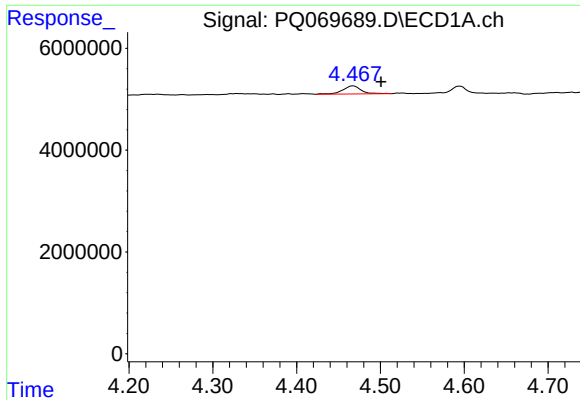
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: 0.046 min
Response: 1156899
Conc: 32.44 ng/ml



#15 AR-1232-5

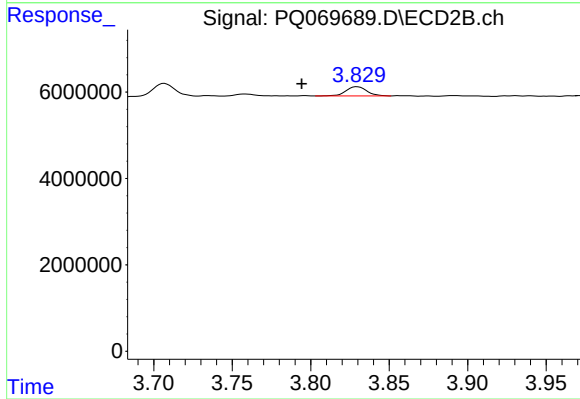
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

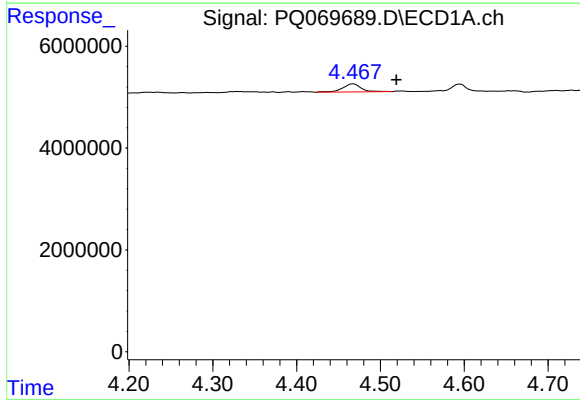
R.T.: 4.467 min
Delta R.T.: -0.033 min
Response: 2415773
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



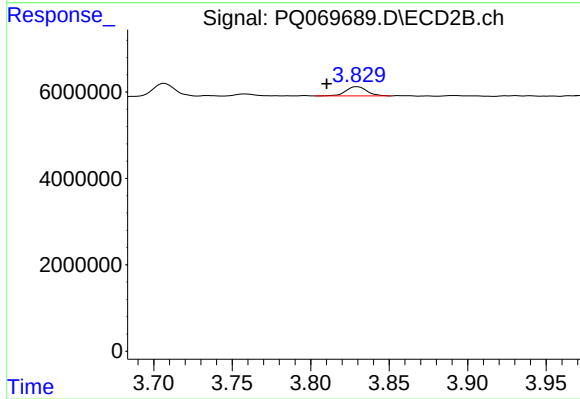
#16 AR-1242-1

R.T.: 3.830 min
Delta R.T.: 0.035 min
Response: 1974208
Conc: 10.91 ng/ml



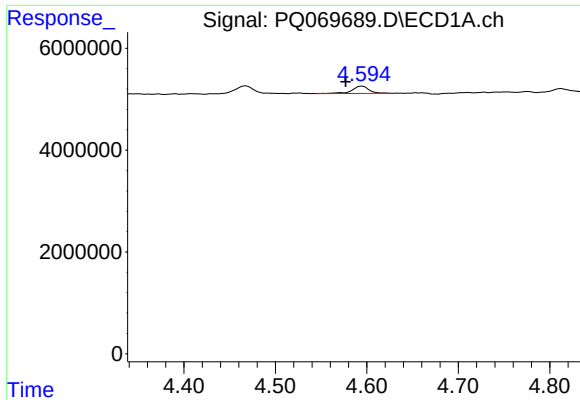
#17 AR-1242-2

R.T.: 4.467 min
Delta R.T.: -0.052 min
Response: 2415773
Conc: 12.42 ng/ml



#17 AR-1242-2

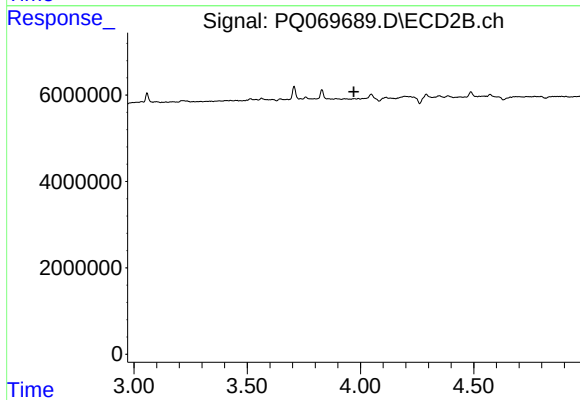
R.T.: 3.830 min
Delta R.T.: 0.019 min
Response: 1974208
Conc: 7.30 ng/ml



#18 AR-1242-3

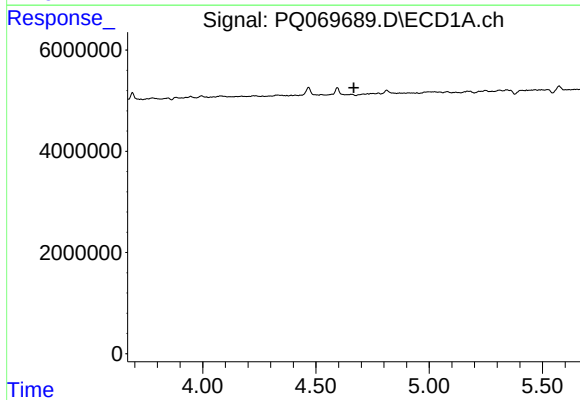
R.T.: 4.594 min
Delta R.T.: 0.017 min
Response: 1863159
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



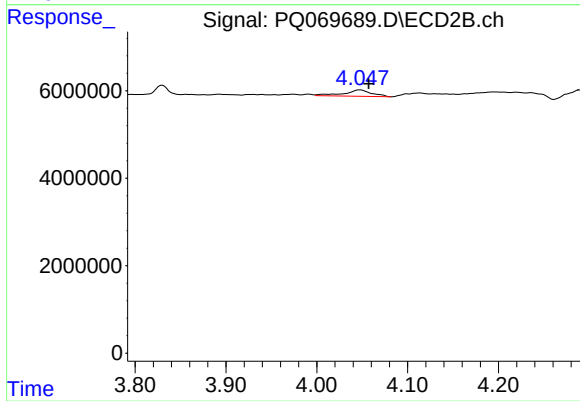
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



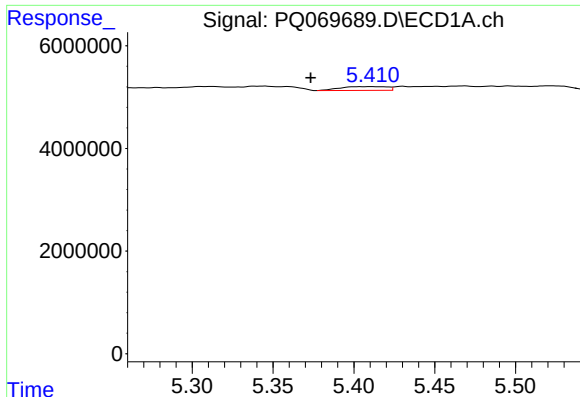
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#19 AR-1242-4

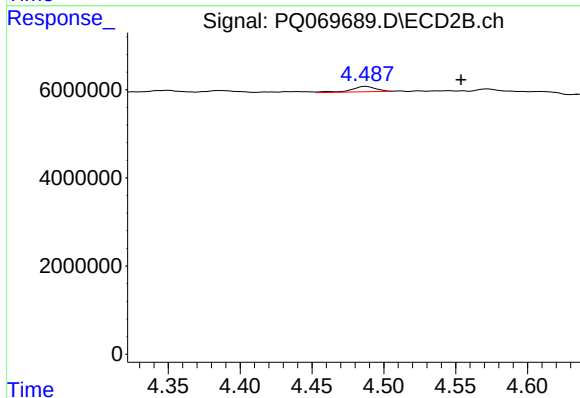
R.T.: 4.048 min
Delta R.T.: -0.009 min
Response: 3096071
Conc: 22.72 ng/ml



#20 AR-1242-5

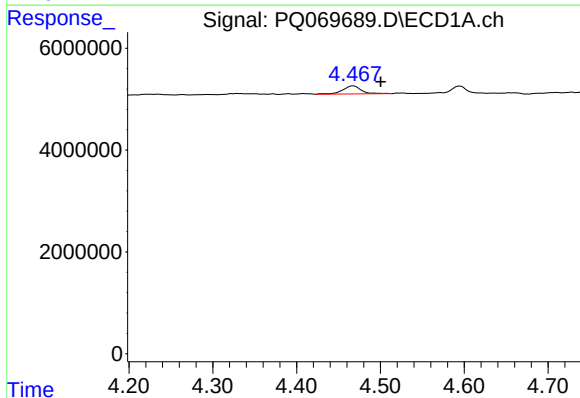
R.T.: 5.411 min
Delta R.T.: 0.038 min
Response: 1470583
Conc: 13.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



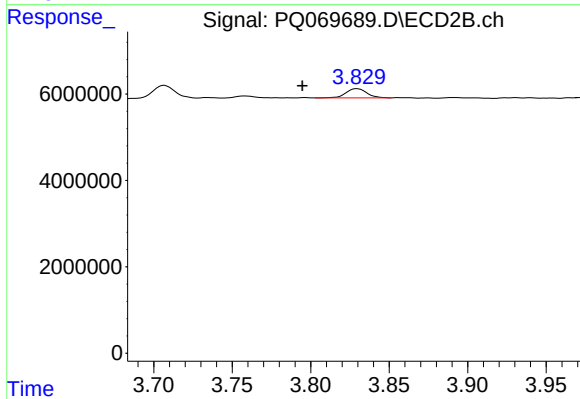
#20 AR-1242-5

R.T.: 4.487 min
Delta R.T.: -0.066 min
Response: 1473804
Conc: 8.13 ng/ml



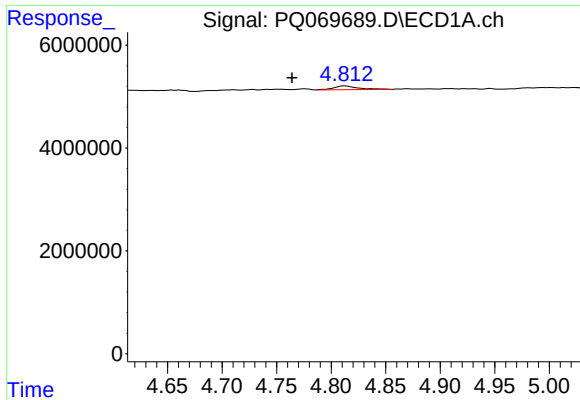
#21 AR-1248-1

R.T.: 4.467 min
Delta R.T.: -0.033 min
Response: 2415773
Conc: 26.33 ng/ml



#21 AR-1248-1

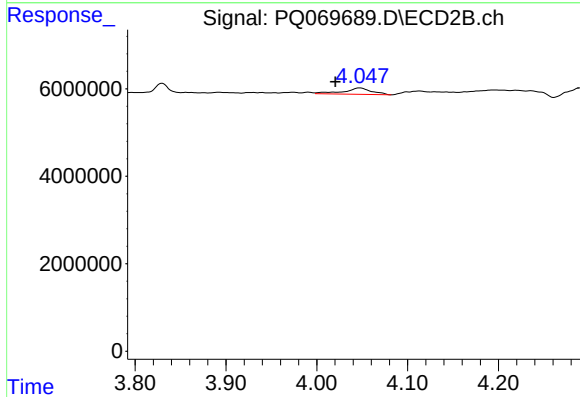
R.T.: 3.830 min
Delta R.T.: 0.035 min
Response: 1974208
Conc: 14.87 ng/ml



#22 AR-1248-2

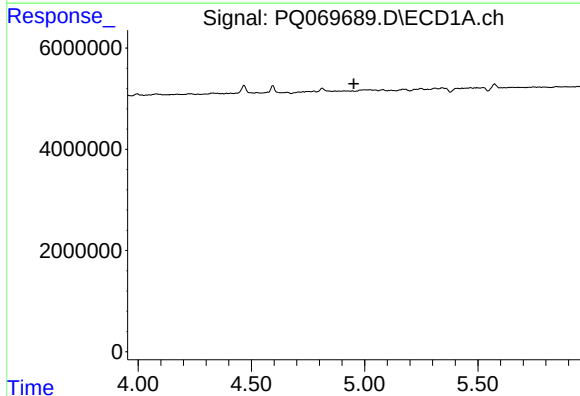
R.T.: 4.812 min
Delta R.T.: 0.048 min
Response: 1156899
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



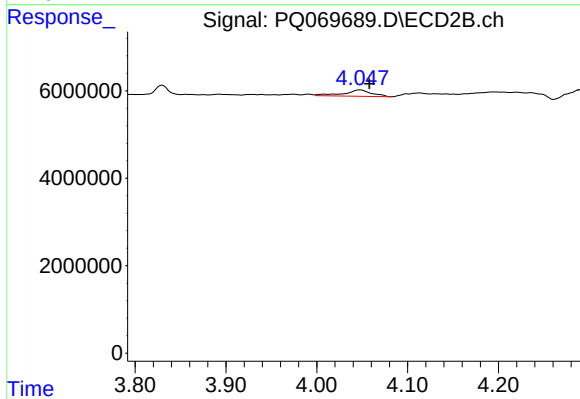
#22 AR-1248-2

R.T.: 4.048 min
Delta R.T.: 0.027 min
Response: 3096071
Conc: 15.24 ng/ml



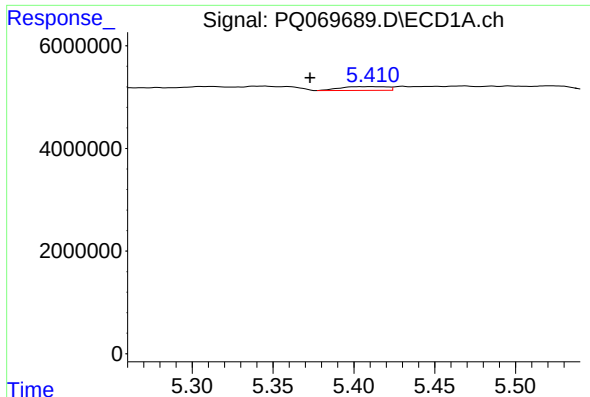
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#23 AR-1248-3

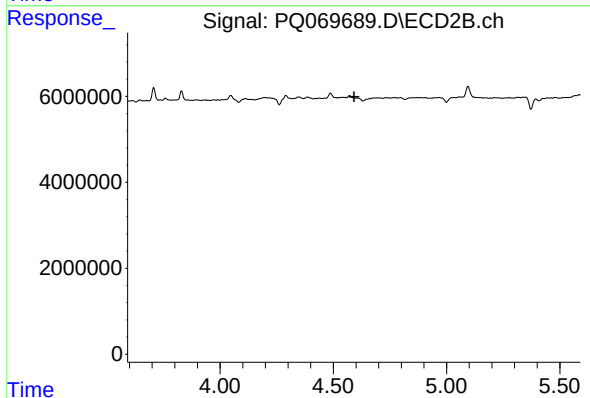
R.T.: 4.048 min
Delta R.T.: -0.010 min
Response: 3096071
Conc: 15.65 ng/ml



#25 AR-1248-5

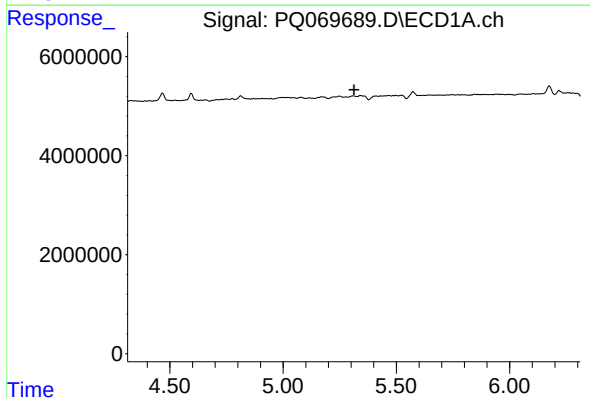
R.T.: 5.411 min
Delta R.T.: 0.038 min
Response: 1470583
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



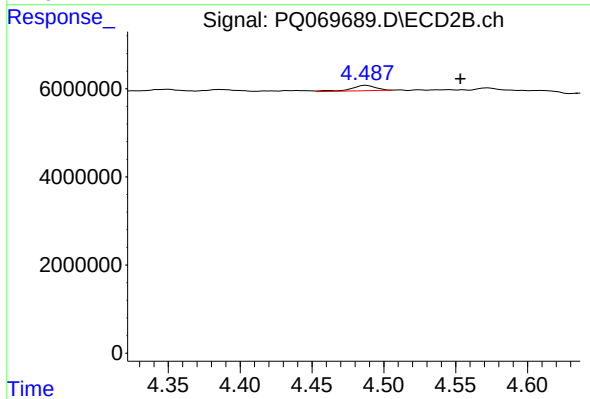
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



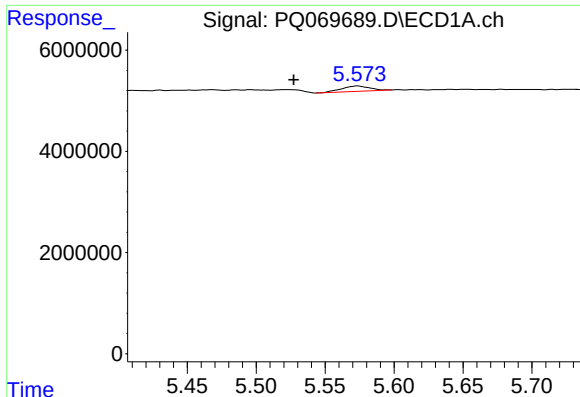
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.313 min
Response: 0
Conc: N.D.



#26 AR-1254-1

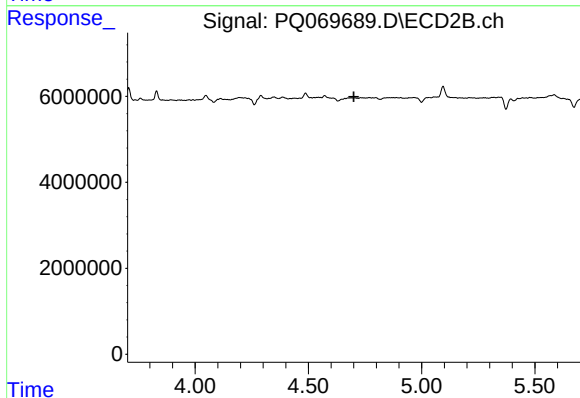
R.T.: 4.487 min
Delta R.T.: -0.066 min
Response: 1473804
Conc: 3.97 ng/ml



#27 AR-1254-2

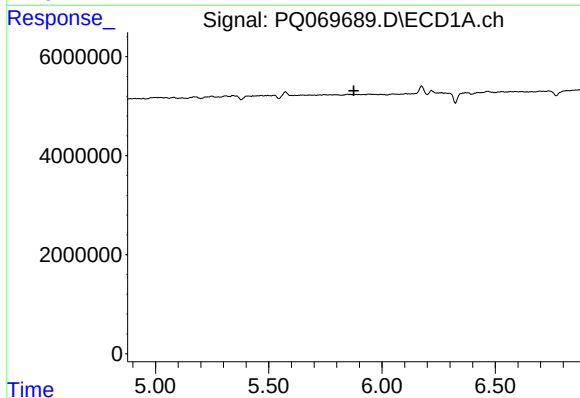
R.T.: 5.574 min
Delta R.T.: 0.046 min
Response: 1507035
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



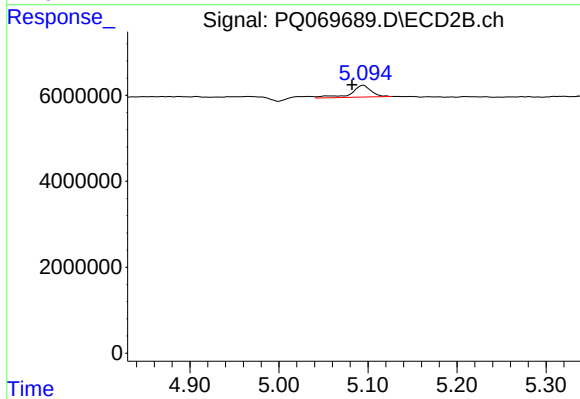
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



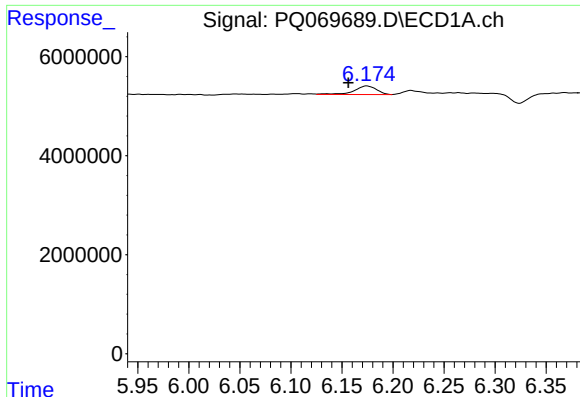
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 AR-1254-3

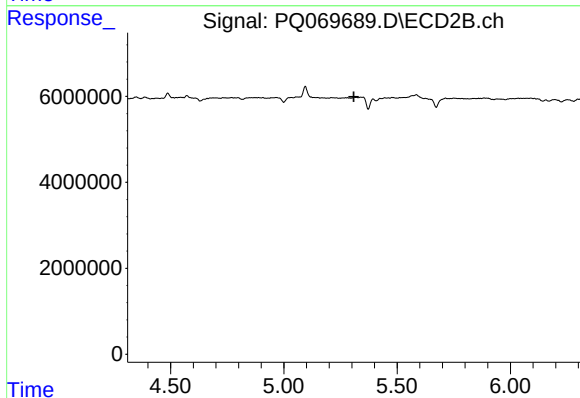
R.T.: 5.095 min
Delta R.T.: 0.012 min
Response: 4303982
Conc: 8.22 ng/ml



#29 AR-1254-4

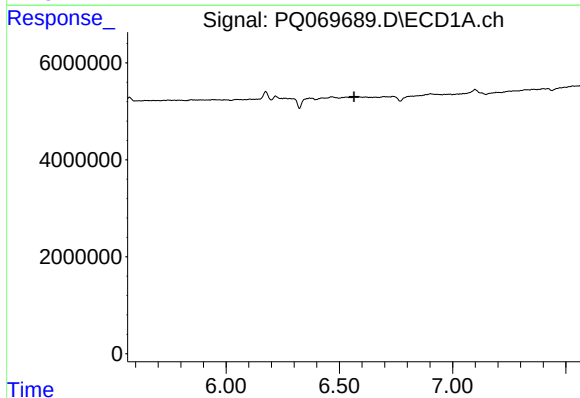
R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 2604623
Conc: 13.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



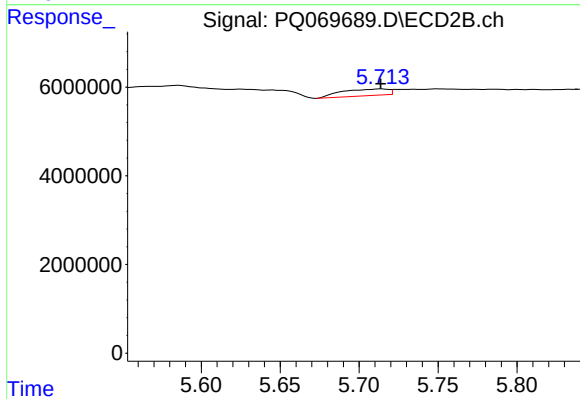
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



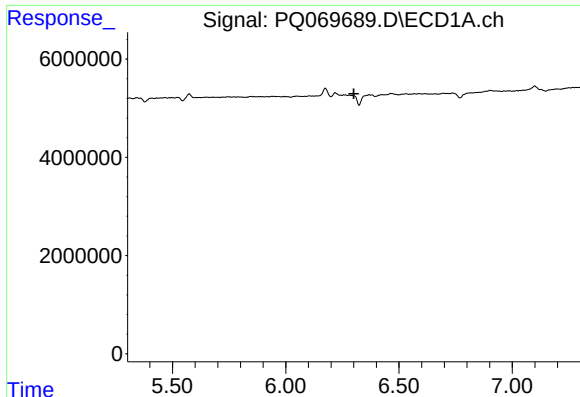
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#30 AR-1254-5

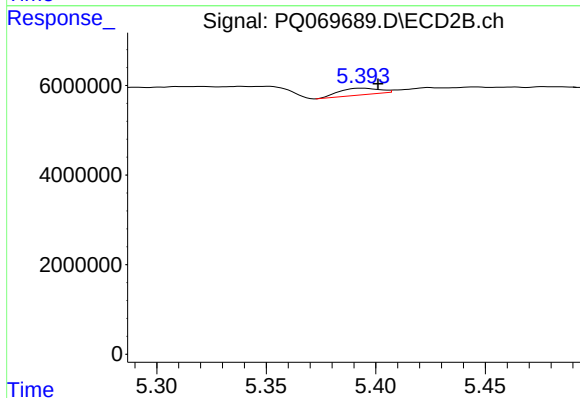
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 3107274
Conc: 6.62 ng/ml



#32 AR-1260-2

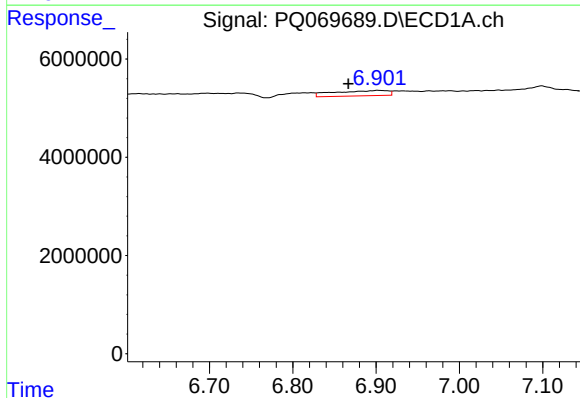
R.T.: 6.368 min
Delta R.T.: 0.067 min
Response: -1565380
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



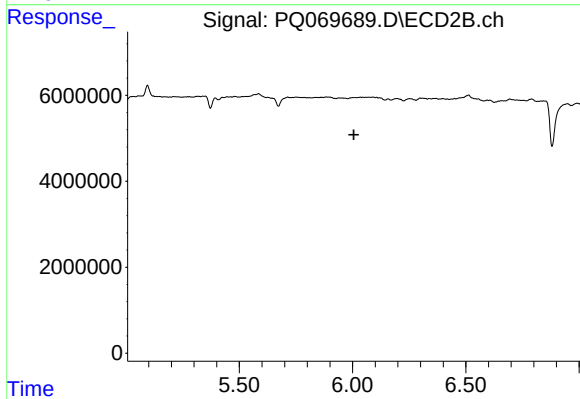
#32 AR-1260-2

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 1905096
Conc: 4.48 ng/ml



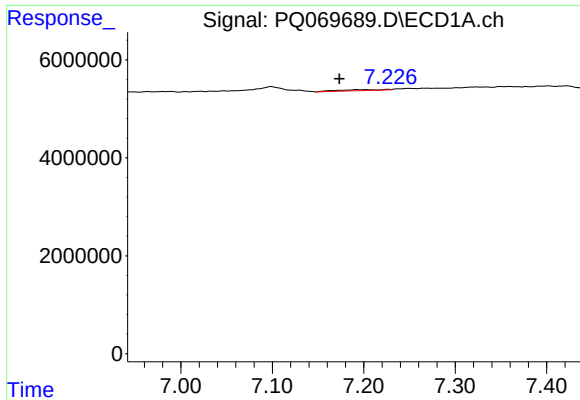
#34 AR-1260-4

R.T.: 6.902 min
Delta R.T.: 0.035 min
Response: 4837452
Conc: 24.02 ng/ml



#34 AR-1260-4

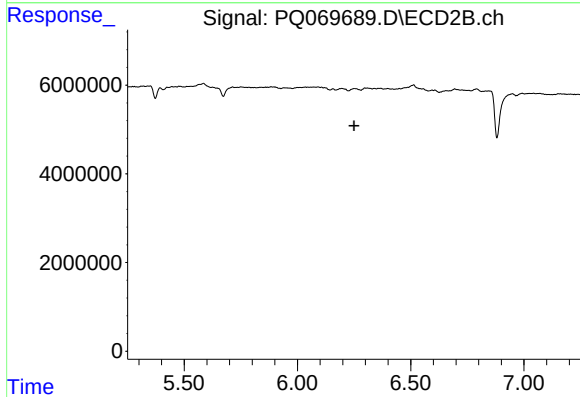
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.



#35 AR-1260-5

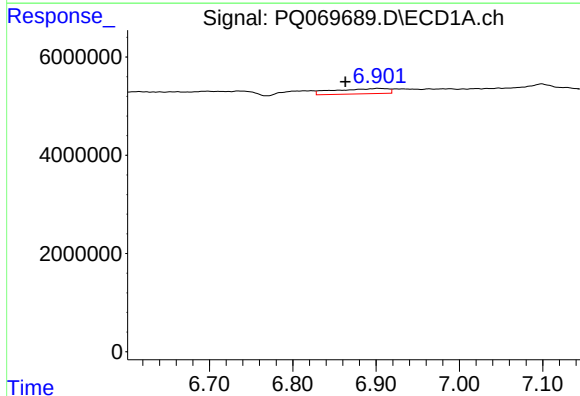
R.T.: 7.226 min
Delta R.T.: 0.053 min
Response: 686664
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



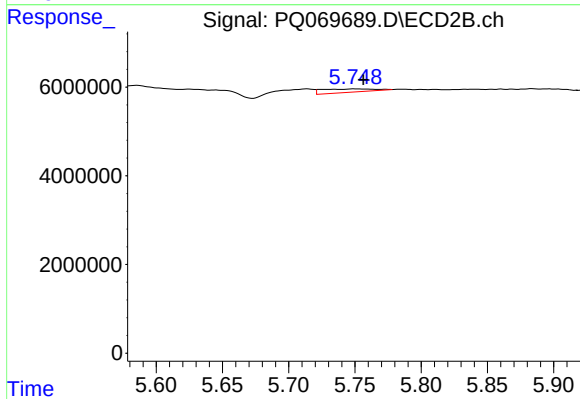
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



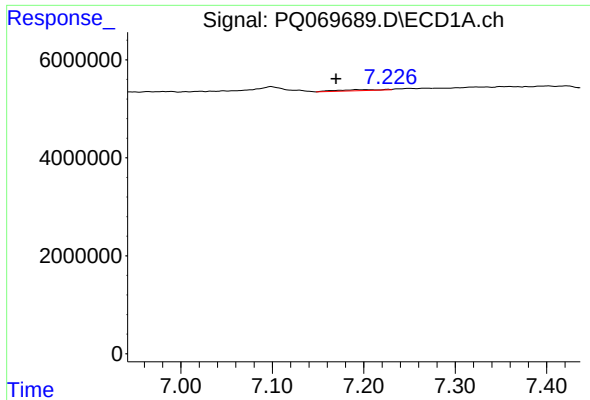
#36 AR-1262-1

R.T.: 6.902 min
Delta R.T.: 0.039 min
Response: 4837452
Conc: 19.13 ng/ml



#36 AR-1262-1

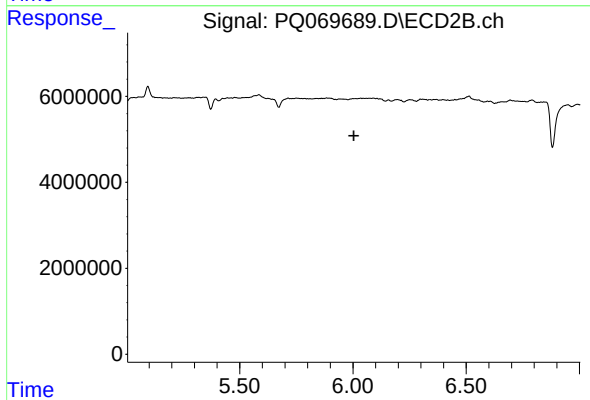
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 2052170
Conc: 4.18 ng/ml



#37 AR-1262-2

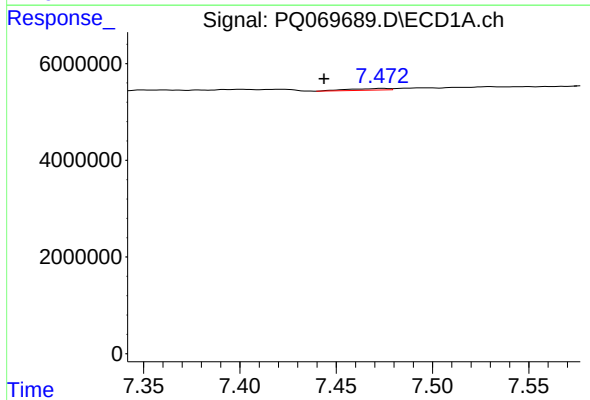
R.T.: 7.226 min
Delta R.T.: 0.057 min
Response: 686664
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



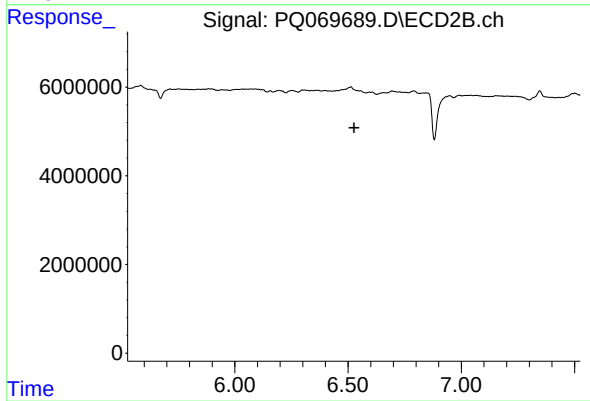
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



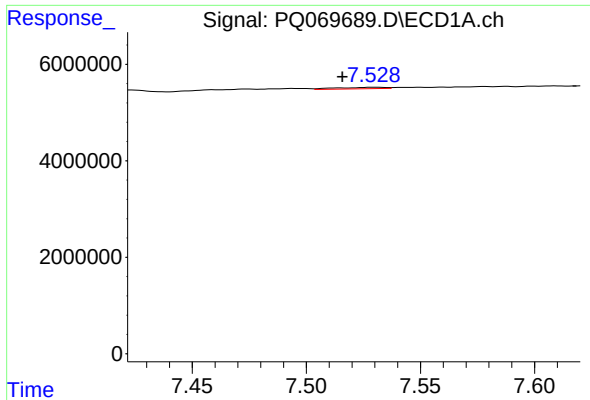
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: 0.030 min
Response: 510329
Conc: 1.72 ng/ml



#38 AR-1262-3

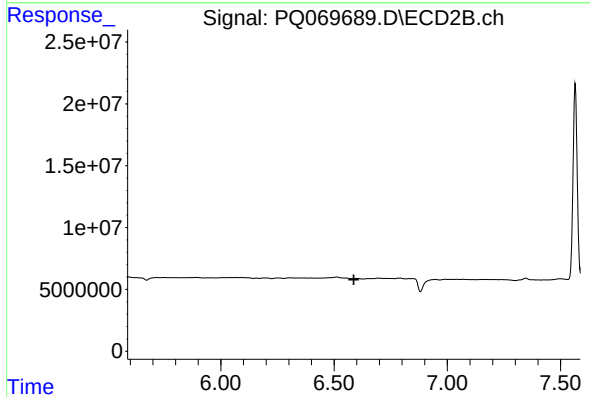
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

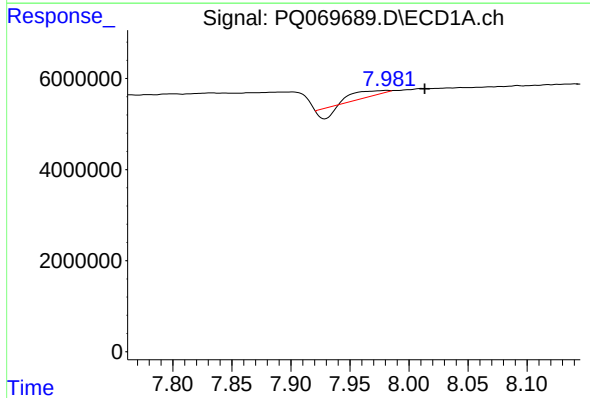
R.T.: 7.530 min
Delta R.T.: 0.014 min
Response: 454448
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



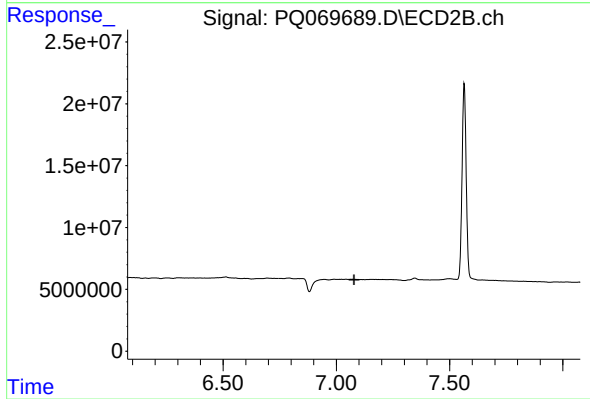
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



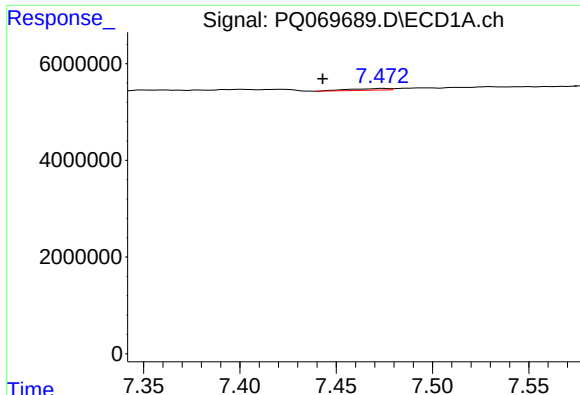
#40 AR-1262-5

R.T.: 7.982 min
Delta R.T.: -0.032 min
Response: 1247545
Conc: 8.88 ng/ml



#40 AR-1262-5

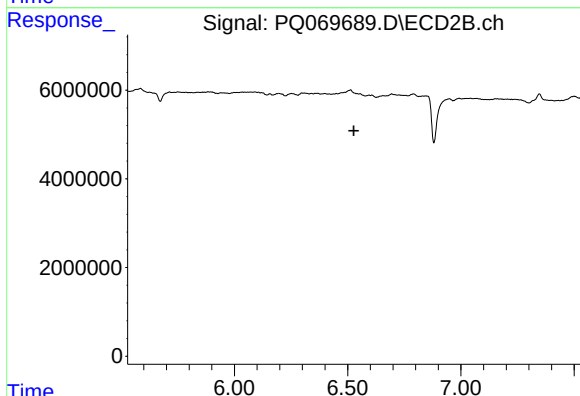
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#41 AR-1268-1

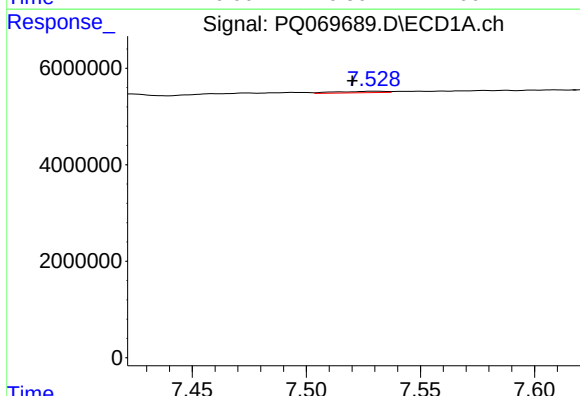
R.T.: 7.474 min
Delta R.T.: 0.031 min
Response: 510329
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



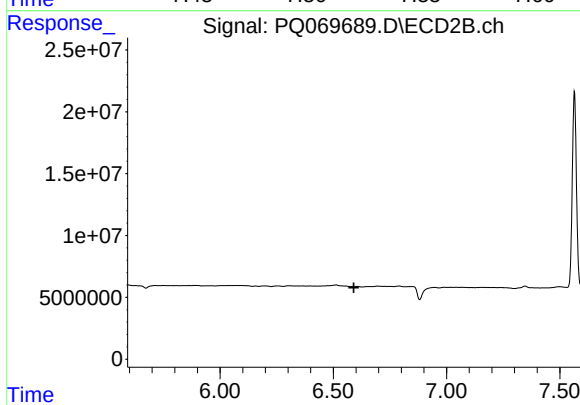
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



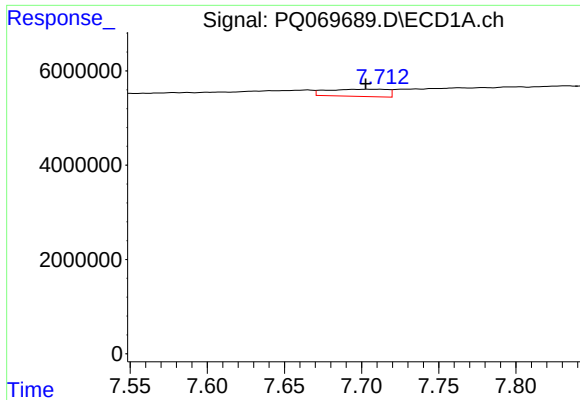
#42 AR-1268-2

R.T.: 7.530 min
Delta R.T.: 0.010 min
Response: 454448
Conc: 0.94 ng/ml



#42 AR-1268-2

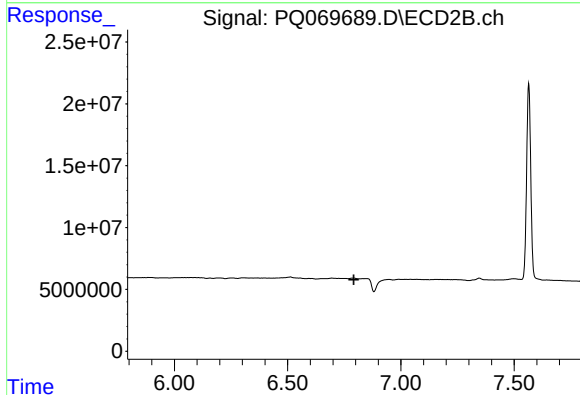
R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#43 AR-1268-3

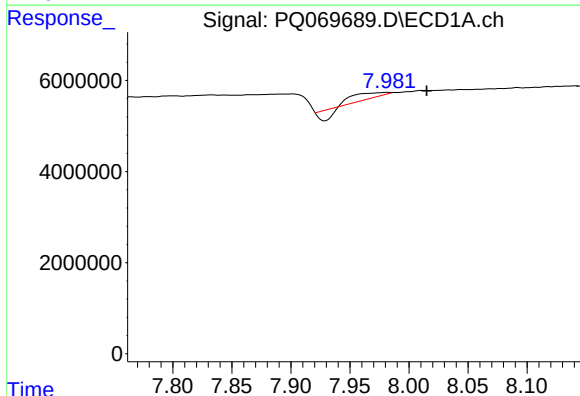
R.T.: 7.712 min
Delta R.T.: 0.010 min
Response: 4138178
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



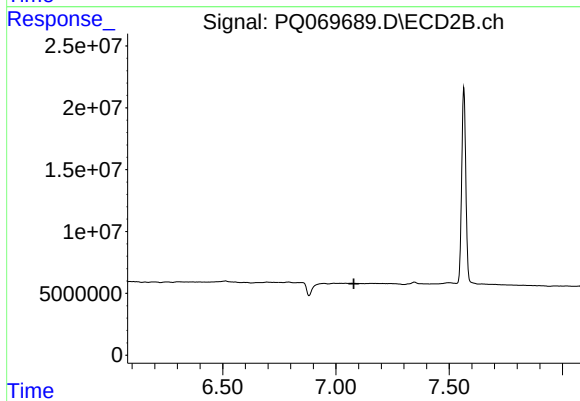
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



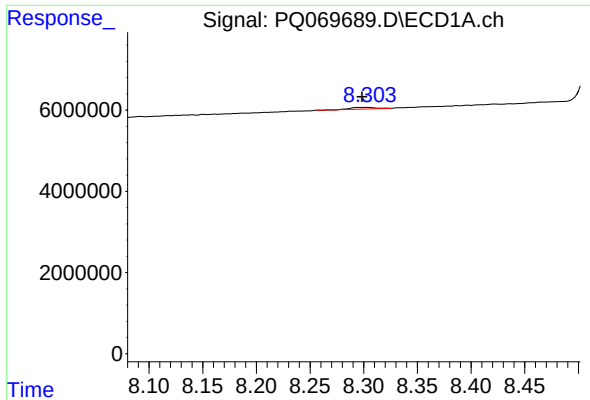
#44 AR-1268-4

R.T.: 7.982 min
Delta R.T.: -0.033 min
Response: 1247545
Conc: 7.94 ng/ml



#44 AR-1268-4

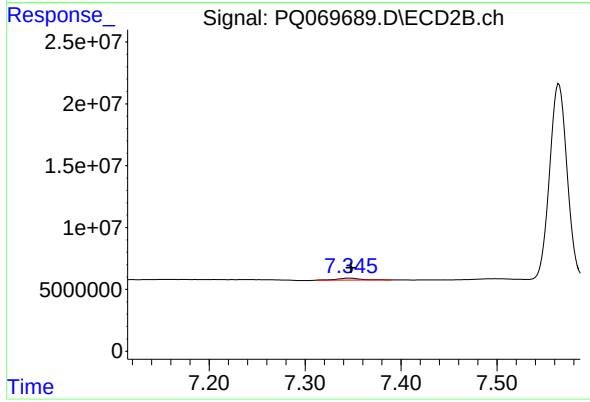
R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 650014
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK306



#45 AR-1268-5

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 2633035
Conc: 1.11 ng/ml