

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 03:35
 Operator : YP\AJ
 Sample : AIBLK022
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK310

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 04:10:36 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	2.787	98718735	132.6E6	19.552	19.291
2)	SA Decachlor...	8.525	7.561	94438543	208.0E6	37.582	38.252
Target Compounds							
3)	L1 AR-1016-1	4.466	3.828	2085798	2035421	13.954	9.165 #
4)	L1 AR-1016-2	4.466f	3.828	2085798	2035421	8.797	6.084 #
5)	L1 AR-1016-3	4.594	0.000	2170506	0	14.716	N.D. #
6)	L1 AR-1016-4	0.000	4.047	0	2956496	N.D.	19.177 #
8)	L2 AR-1221-1	0.000	3.056f	0	1834615	N.D.	22.161 #
9)	L2 AR-1221-2	3.689	3.056	1489386	1834615	37.832	31.609
10)	L2 AR-1221-3	3.689f	0.000	1489386	0	11.454	N.D. #
11)	L3 AR-1232-1	3.689f	0.000	1489386	0	14.404	N.D. #
12)	L3 AR-1232-2	0.000	3.828	0	2035421	N.D.	13.427 #
13)	L3 AR-1232-3	4.466f	0.000	2085798	0	19.888	N.D. #
14)	L3 AR-1232-4	0.000	4.047	0	2956496	N.D.	43.928 #
15)	L3 AR-1232-5	4.812f	0.000	1228320	0	34.443	N.D. #
16)	L4 AR-1242-1	4.466	3.828	2085798	2035421	16.786	11.249 #
17)	L4 AR-1242-2	4.466f	3.828	2085798	2035421	10.719	7.522 #
18)	L4 AR-1242-3	4.594	0.000	2170506	0	17.514	N.D. #
19)	L4 AR-1242-4	0.000	4.047	0	2956496	N.D.	21.696 #
20)	L4 AR-1242-5	5.343	4.484f	2820881	1357131	25.678	7.491 #
21)	L5 AR-1248-1	4.466	3.828	2085798	2035421	22.734	15.330 #
22)	L5 AR-1248-2	4.812f	4.047	1228320	2956496	9.498	14.550 #
23)	L5 AR-1248-3	0.000	4.047	0	2956496	N.D.	14.942 #
24)	L5 AR-1248-4	5.343	0.000	2820881	0	16.444	N.D. #
25)	L5 AR-1248-5	5.343	0.000	2820881	0	16.339	N.D. #
26)	L6 AR-1254-1	5.309	4.484f	2455112	1357131	13.702	3.652 #
27)	L6 AR-1254-2	5.520	0.000	1303168	0	4.717	N.D. #
28)	L6 AR-1254-3	0.000	5.092	0	6330105	N.D.	12.086 #
29)	L6 AR-1254-4	6.175	0.000	2972049	0	14.997	N.D. #
30)	L6 AR-1254-5	0.000	5.736	0	5159964	N.D.	10.988 #
32)	L7 AR-1260-2	0.000	5.392	0	2528277	N.D.	5.944 #
34)	L7 AR-1260-4	6.859	0.000	1751577	0	8.696	N.D. #
36)	L8 AR-1262-1	6.859	5.748	1751577	1297057	6.926	2.639 #
38)	L8 AR-1262-3	7.505f	0.000	617727	0	2.084	N.D. #
39)	L8 AR-1262-4	7.520	0.000	68450	0	0.293	N.D. #
41)	L9 AR-1268-1	7.505f	0.000	617727	0	1.181	N.D. #
42)	L9 AR-1268-2	7.520	0.000	68450	0	0.142	N.D. #
43)	L9 AR-1268-3	7.709	0.000	339133	0	0.841	N.D. #
45)	L9 AR-1268-5	8.302	7.343	867188	2189616	0.741	0.925

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

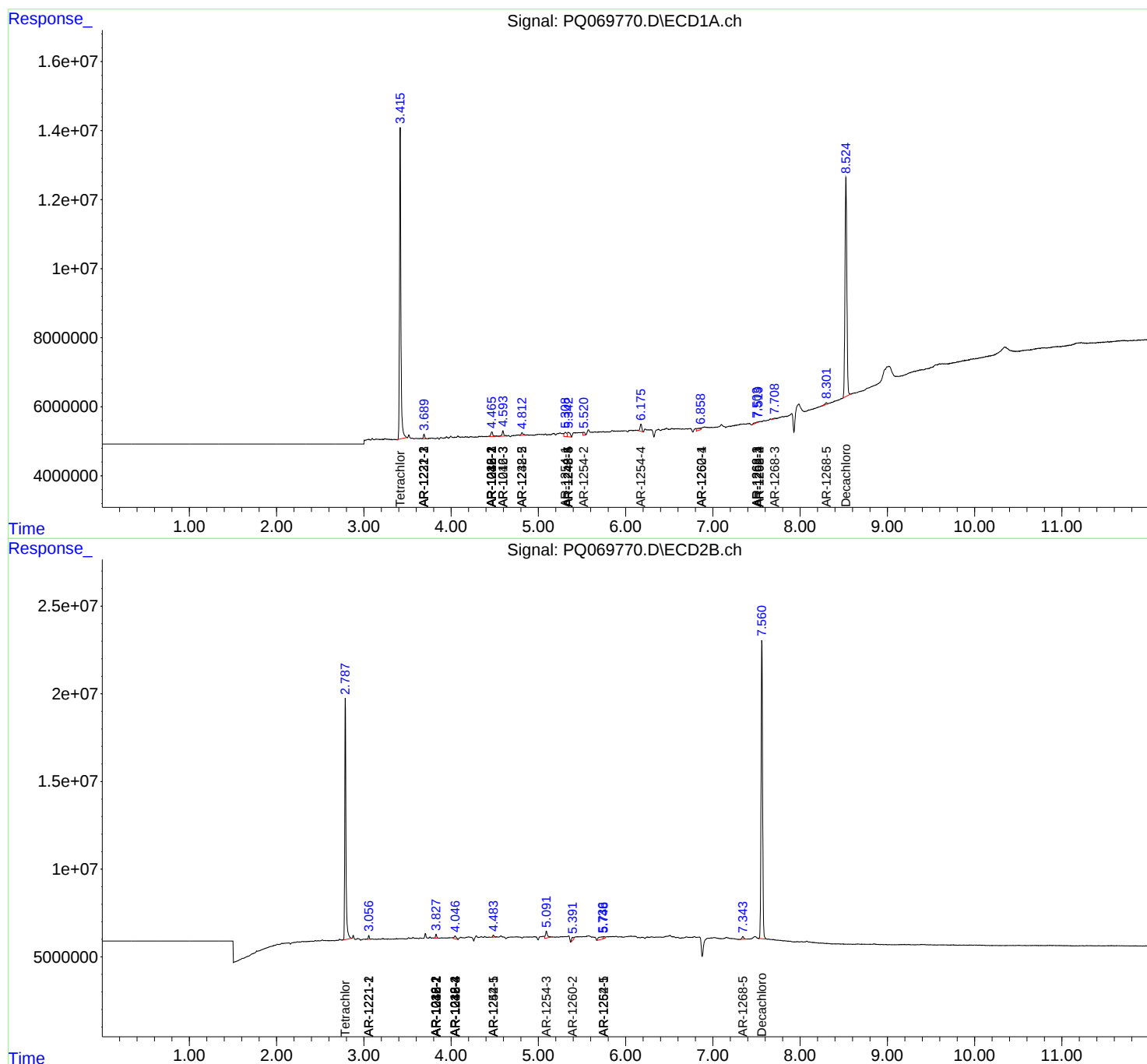
Instrument :
ECD_Q
ClientSampleId :
AIBLK310

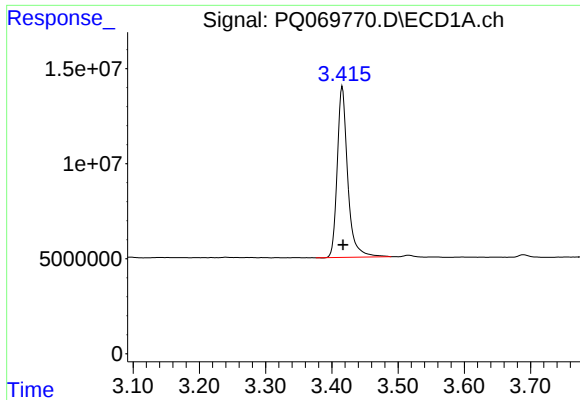
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 03:35
Operator : YP\AJ
Sample : AIBLK022
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK310

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 04:10:36 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

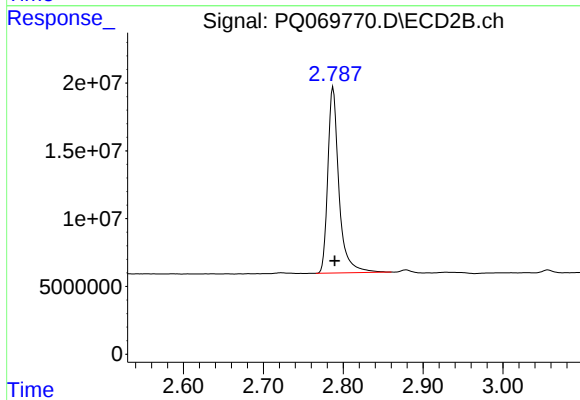




#1 Tetrachloro-m-xylene

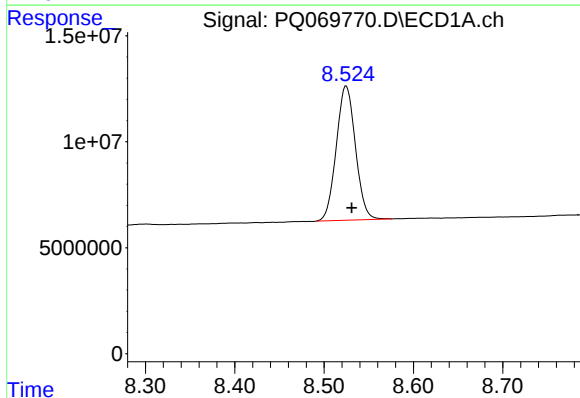
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 98718735
Conc: 19.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



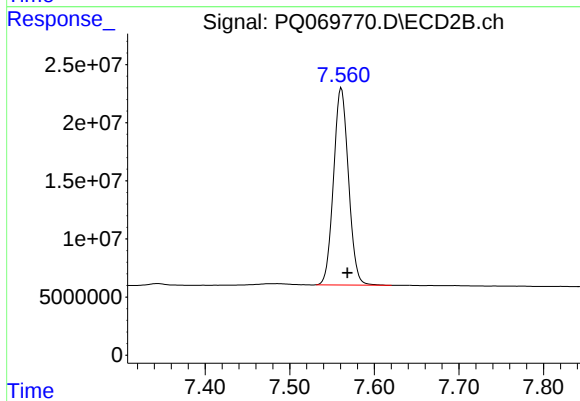
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 132623368
Conc: 19.29 ng/ml



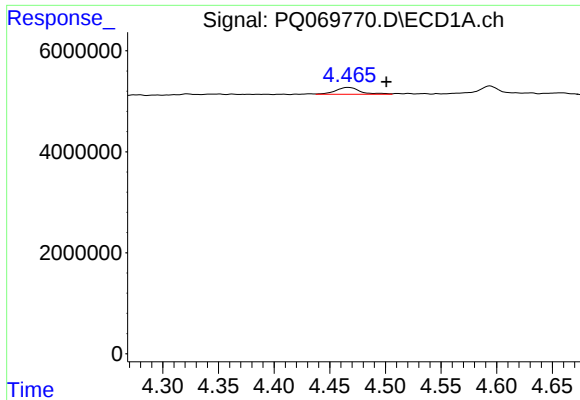
#2 Decachlorobiphenyl

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 94438543
Conc: 37.58 ng/ml



#2 Decachlorobiphenyl

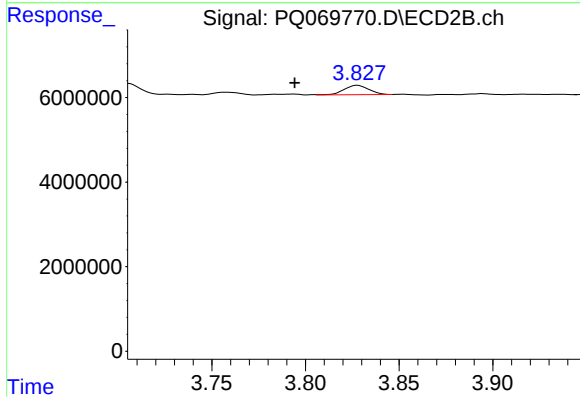
R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 208049565
Conc: 38.25 ng/ml



#3 AR-1016-1

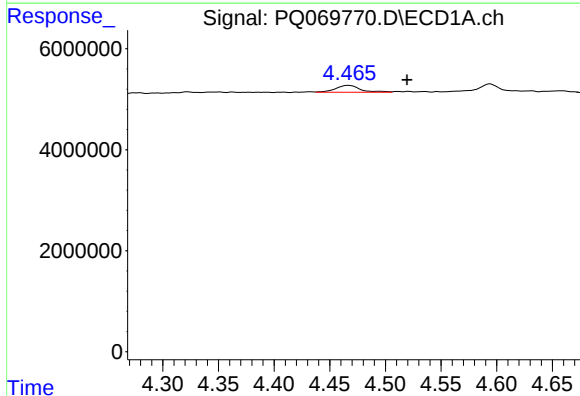
R.T.: 4.466 min
Delta R.T.: -0.035 min
Response: 2085798
Conc: 13.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



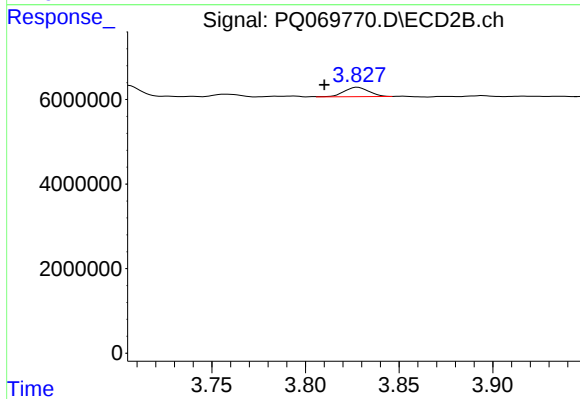
#3 AR-1016-1

R.T.: 3.828 min
Delta R.T.: 0.034 min
Response: 2035421
Conc: 9.16 ng/ml



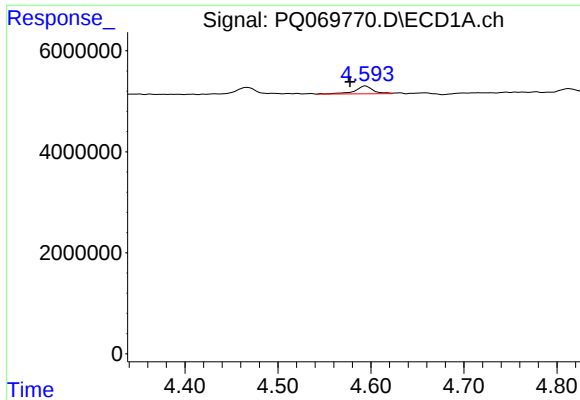
#4 AR-1016-2

R.T.: 4.466 min
Delta R.T.: -0.053 min
Response: 2085798
Conc: 8.80 ng/ml



#4 AR-1016-2

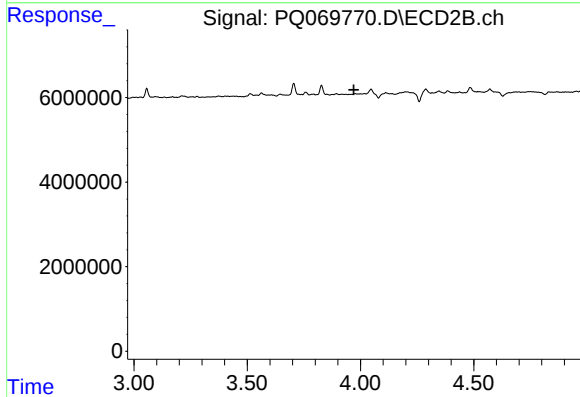
R.T.: 3.828 min
Delta R.T.: 0.018 min
Response: 2035421
Conc: 6.08 ng/ml



#5 AR-1016-3

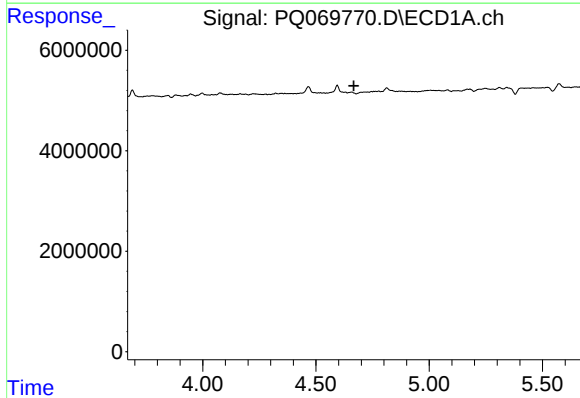
R.T.: 4.594 min
Delta R.T.: 0.016 min
Response: 2170506
Conc: 14.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



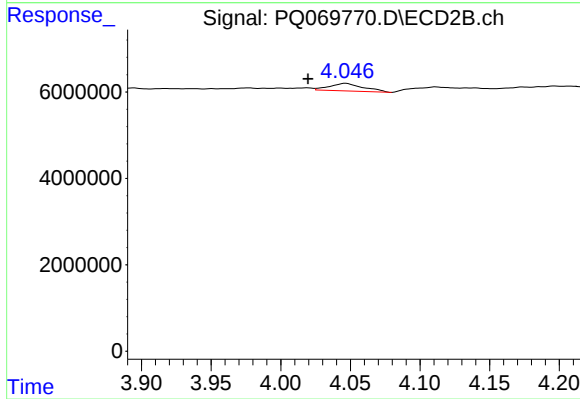
#5 AR-1016-3

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



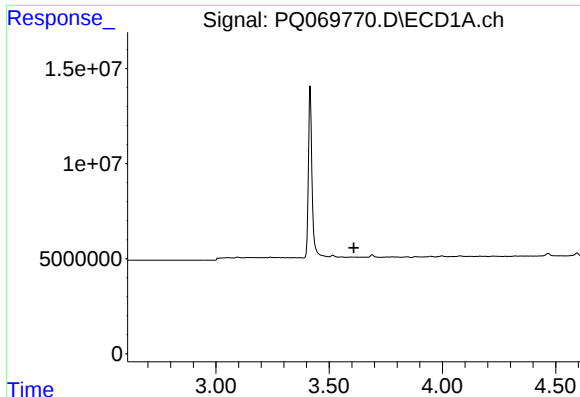
#6 AR-1016-4

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



#6 AR-1016-4

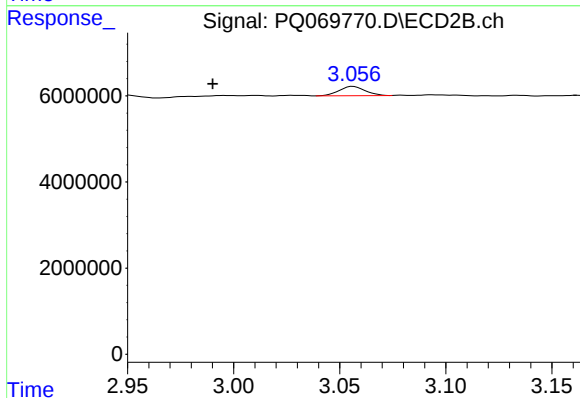
R.T.: 4.047 min
Delta R.T.: 0.027 min
Response: 2956496
Conc: 19.18 ng/ml



#8 AR-1221-1

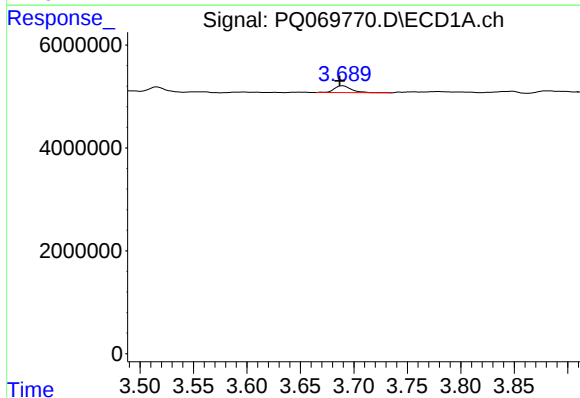
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



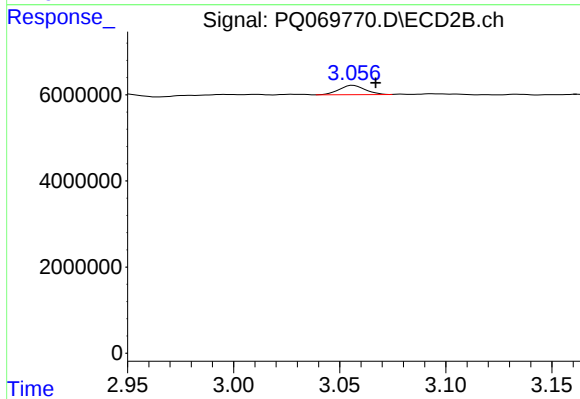
#8 AR-1221-1

R.T.: 3.056 min
Delta R.T.: 0.066 min
Response: 1834615
Conc: 22.16 ng/ml



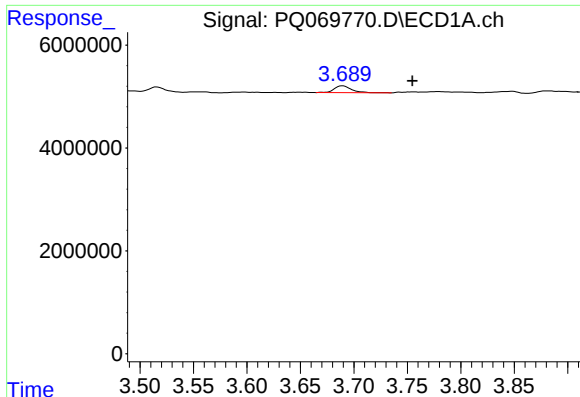
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: 0.003 min
Response: 1489386
Conc: 37.83 ng/ml



#9 AR-1221-2

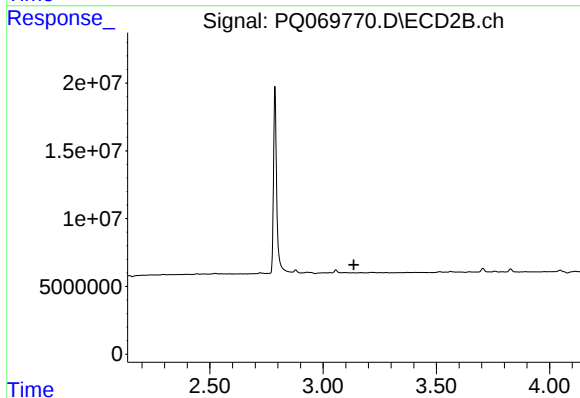
R.T.: 3.056 min
Delta R.T.: -0.011 min
Response: 1834615
Conc: 31.61 ng/ml



#10 AR-1221-3

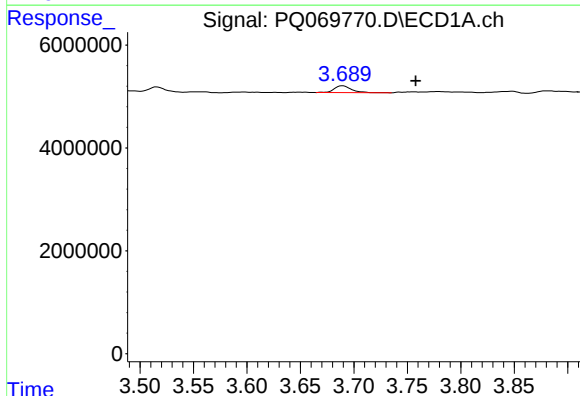
R.T.: 3.689 min
Delta R.T.: -0.065 min
Response: 1489386
Conc: 11.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



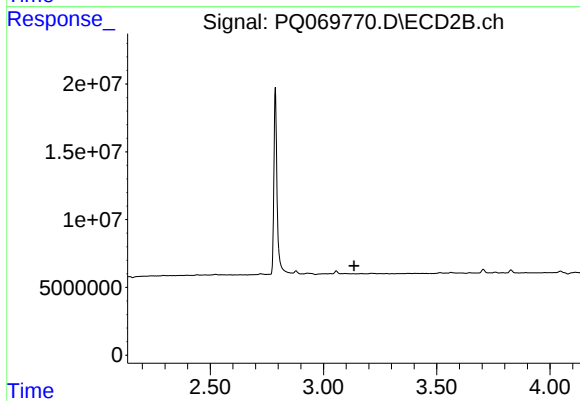
#10 AR-1221-3

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



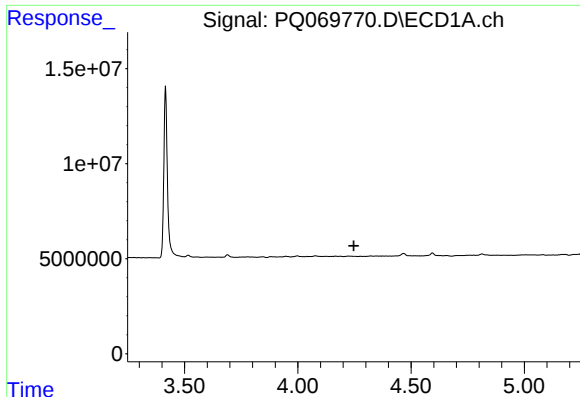
#11 AR-1232-1

R.T.: 3.689 min
Delta R.T.: -0.068 min
Response: 1489386
Conc: 14.40 ng/ml



#11 AR-1232-1

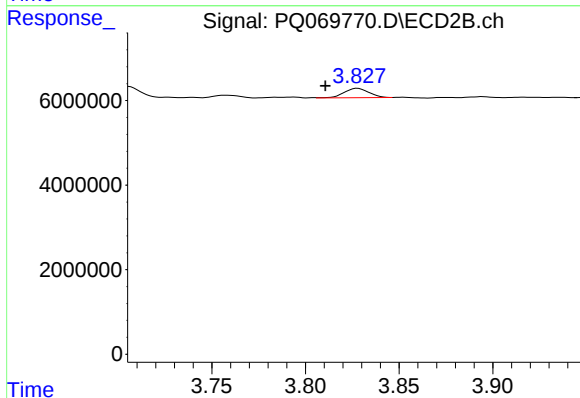
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#12 AR-1232-2

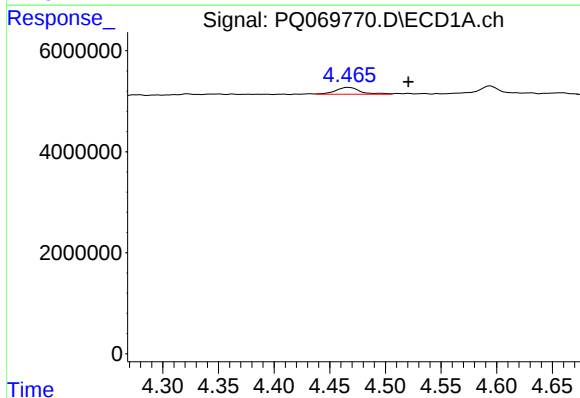
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



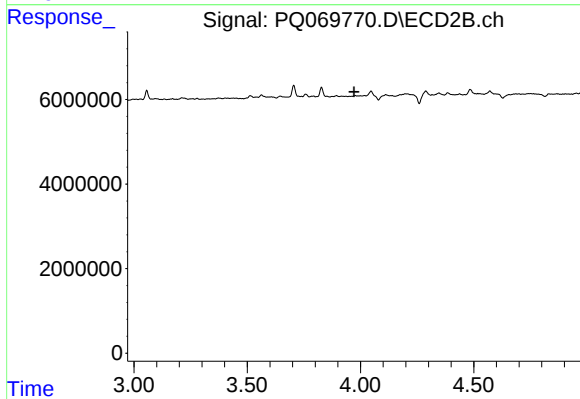
#12 AR-1232-2

R.T.: 3.828 min
Delta R.T.: 0.017 min
Response: 2035421
Conc: 13.43 ng/ml



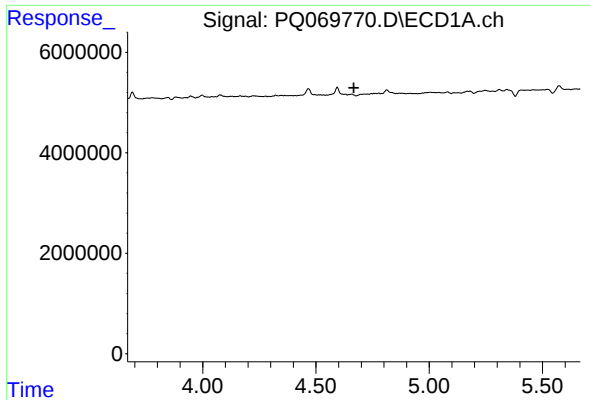
#13 AR-1232-3

R.T.: 4.466 min
Delta R.T.: -0.054 min
Response: 2085798
Conc: 19.89 ng/ml



#13 AR-1232-3

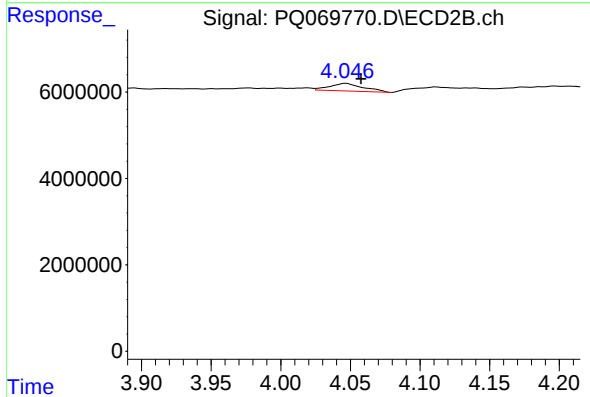
R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

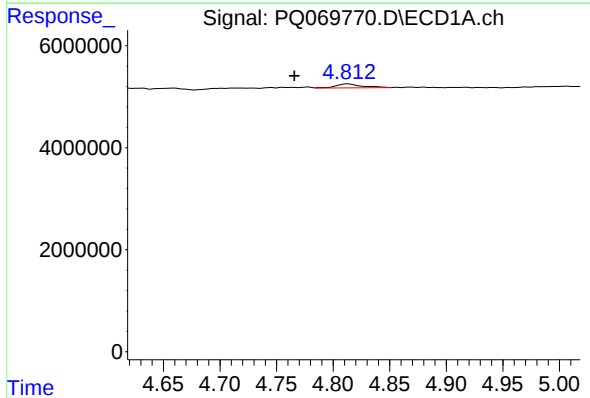
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



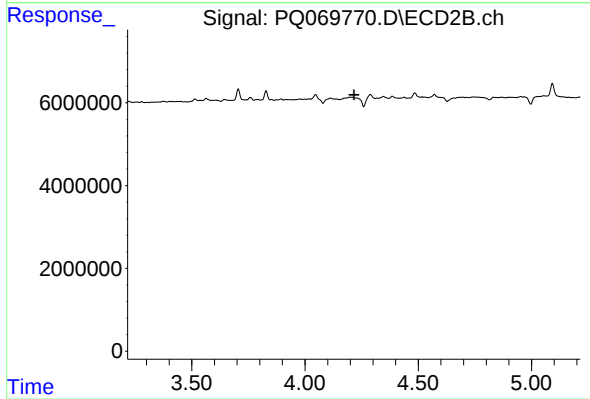
#14 AR-1232-4

R.T.: 4.047 min
Delta R.T.: -0.011 min
Response: 2956496
Conc: 43.93 ng/ml



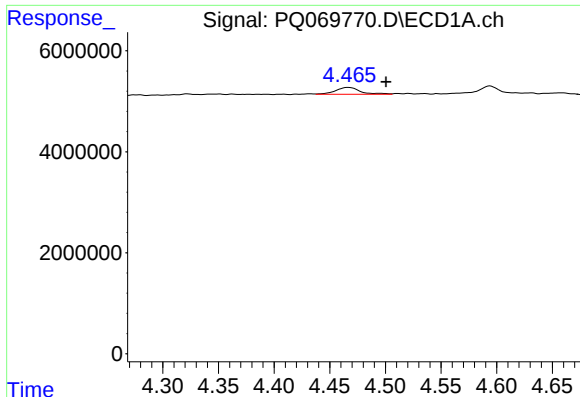
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: 0.047 min
Response: 1228320
Conc: 34.44 ng/ml



#15 AR-1232-5

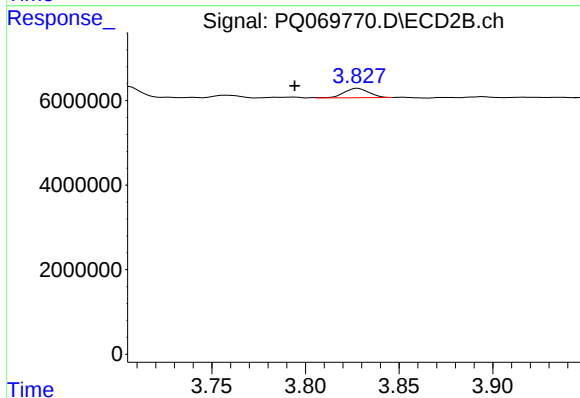
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

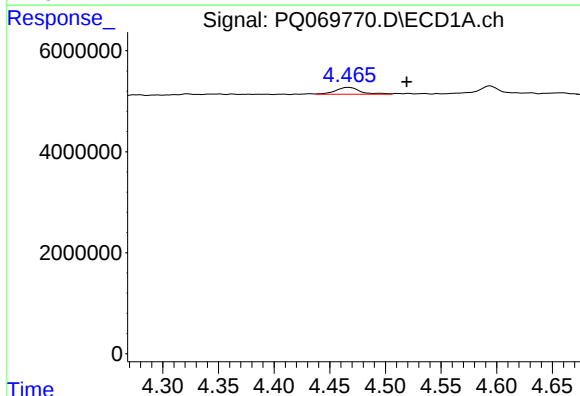
R.T.: 4.466 min
Delta R.T.: -0.034 min
Response: 2085798
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



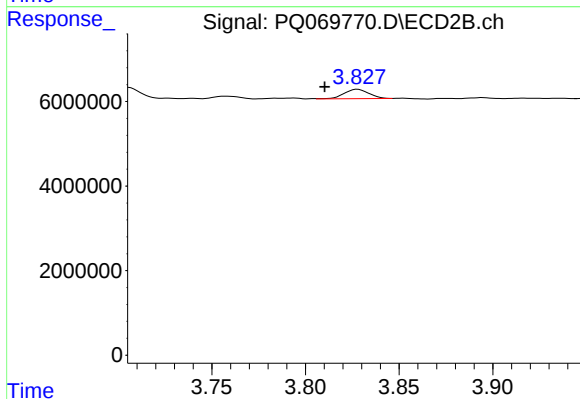
#16 AR-1242-1

R.T.: 3.828 min
Delta R.T.: 0.034 min
Response: 2035421
Conc: 11.25 ng/ml



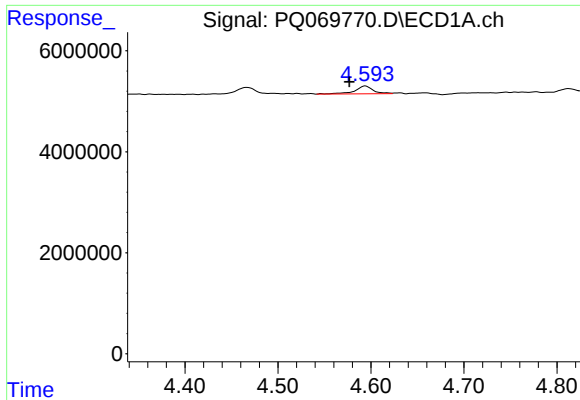
#17 AR-1242-2

R.T.: 4.466 min
Delta R.T.: -0.053 min
Response: 2085798
Conc: 10.72 ng/ml



#17 AR-1242-2

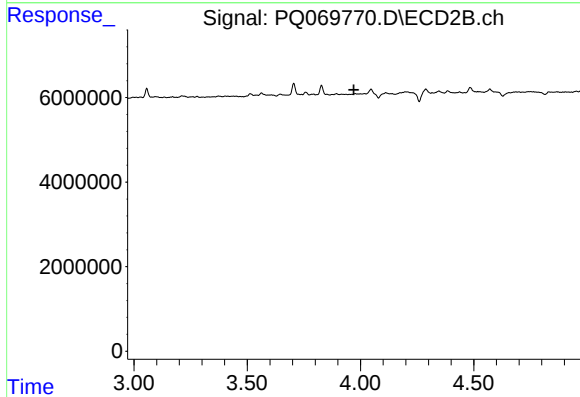
R.T.: 3.828 min
Delta R.T.: 0.018 min
Response: 2035421
Conc: 7.52 ng/ml



#18 AR-1242-3

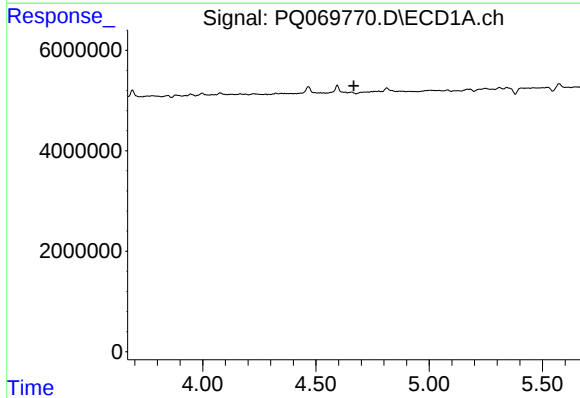
R.T.: 4.594 min
Delta R.T.: 0.017 min
Response: 2170506
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



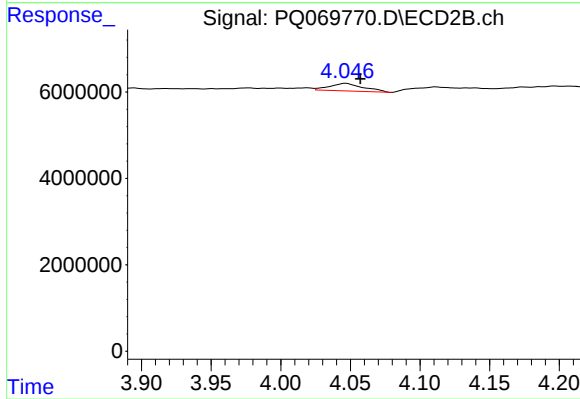
#18 AR-1242-3

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



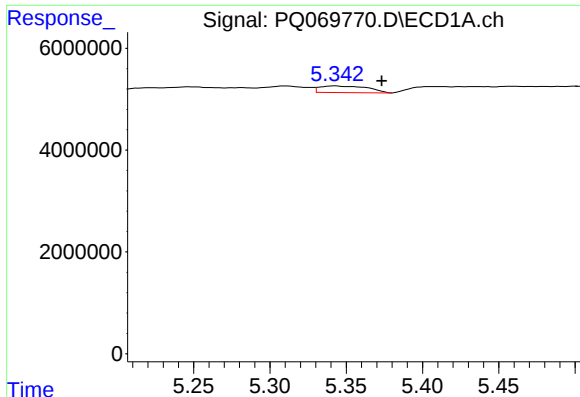
#19 AR-1242-4

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



#19 AR-1242-4

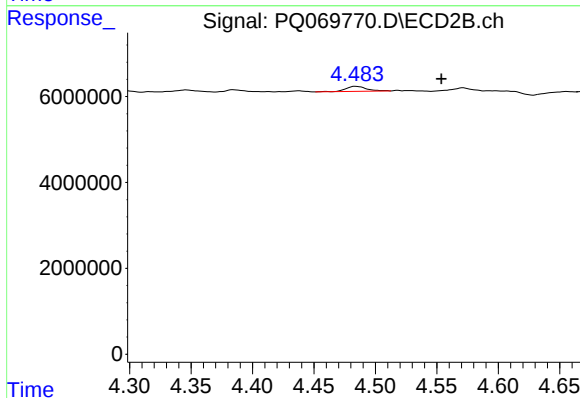
R.T.: 4.047 min
Delta R.T.: -0.011 min
Response: 2956496
Conc: 21.70 ng/ml



#20 AR-1242-5

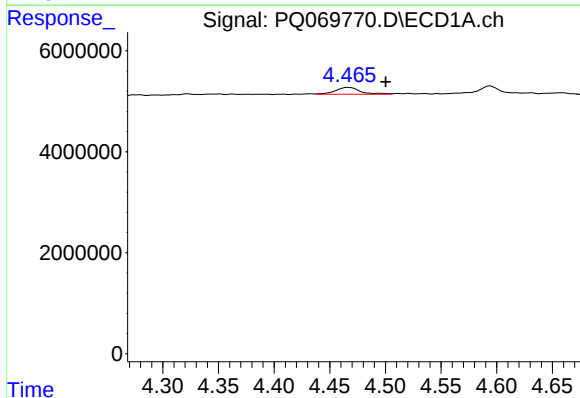
R.T.: 5.343 min
Delta R.T.: -0.031 min
Response: 2820881
Conc: 25.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



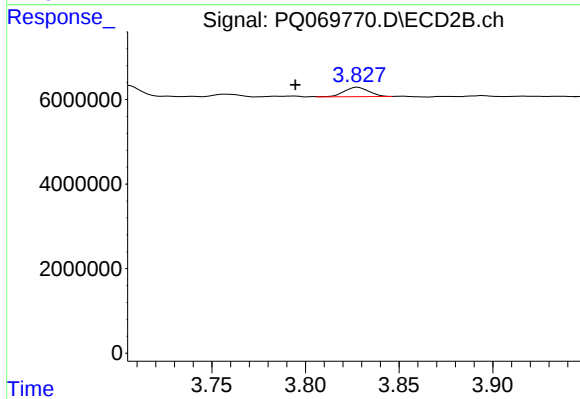
#20 AR-1242-5

R.T.: 4.484 min
Delta R.T.: -0.070 min
Response: 1357131
Conc: 7.49 ng/ml



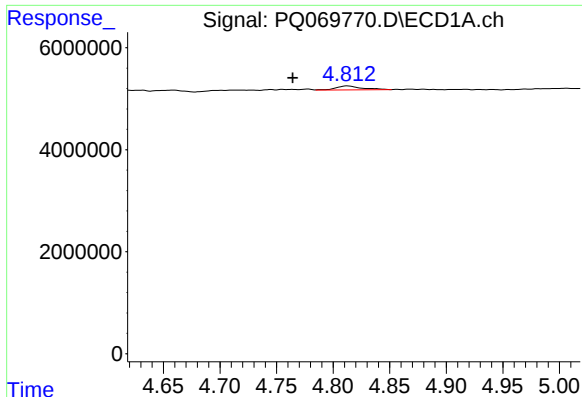
#21 AR-1248-1

R.T.: 4.466 min
Delta R.T.: -0.034 min
Response: 2085798
Conc: 22.73 ng/ml



#21 AR-1248-1

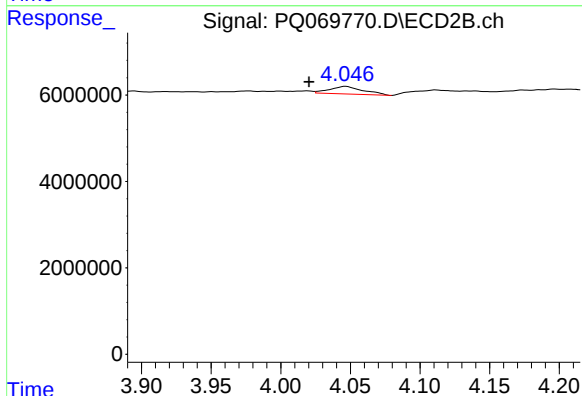
R.T.: 3.828 min
Delta R.T.: 0.033 min
Response: 2035421
Conc: 15.33 ng/ml



#22 AR-1248-2

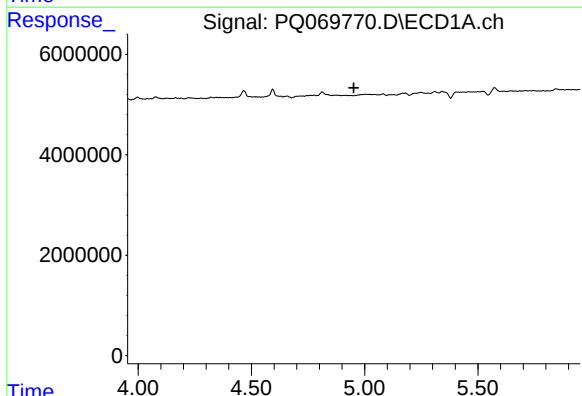
R.T.: 4.812 min
Delta R.T.: 0.048 min
Response: 1228320
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



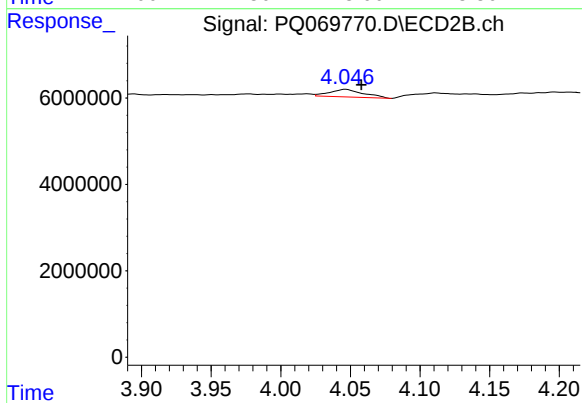
#22 AR-1248-2

R.T.: 4.047 min
Delta R.T.: 0.026 min
Response: 2956496
Conc: 14.55 ng/ml



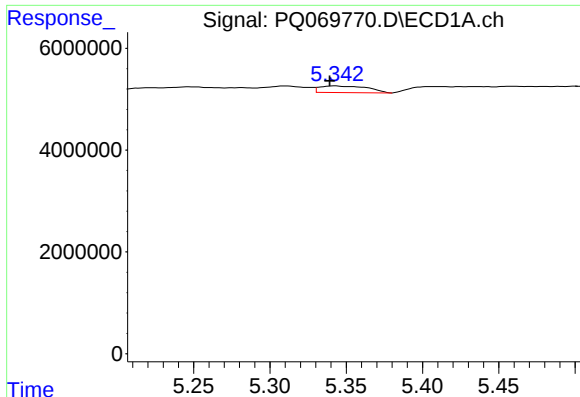
#23 AR-1248-3

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



#23 AR-1248-3

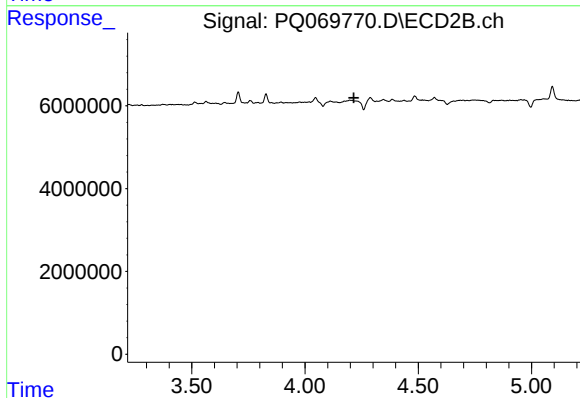
R.T.: 4.047 min
Delta R.T.: -0.011 min
Response: 2956496
Conc: 14.94 ng/ml



#24 AR-1248-4

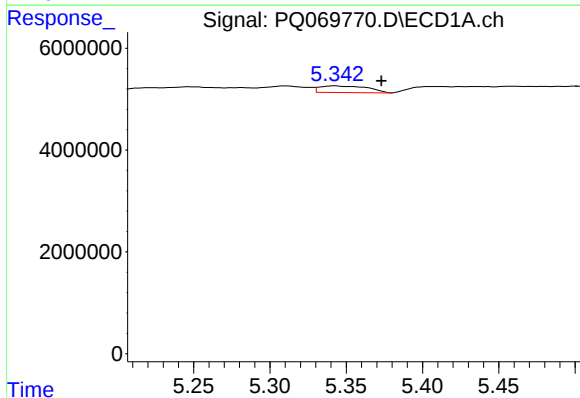
R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 2820881
Conc: 16.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



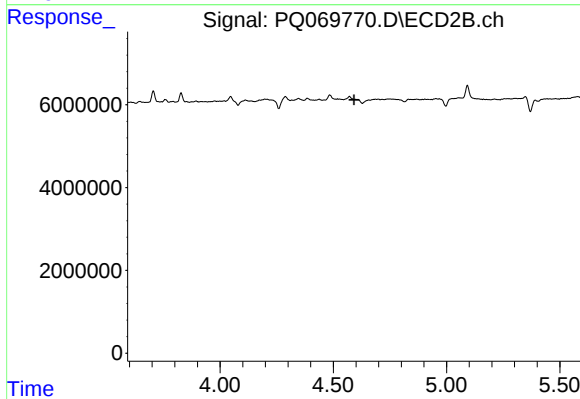
#24 AR-1248-4

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



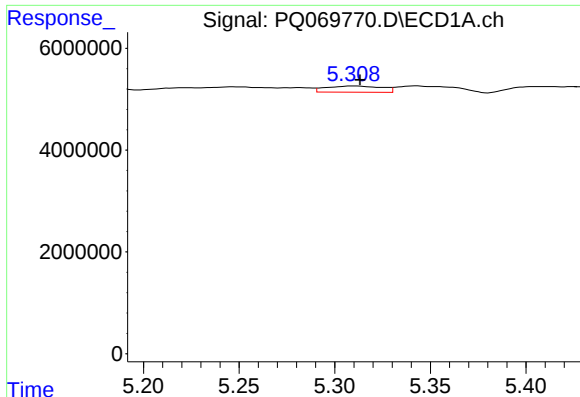
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: -0.030 min
Response: 2820881
Conc: 16.34 ng/ml



#25 AR-1248-5

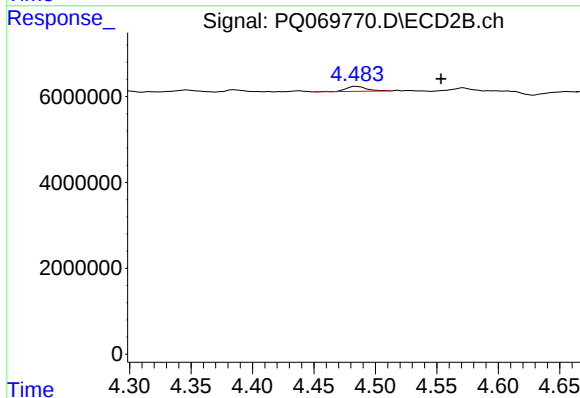
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#26 AR-1254-1

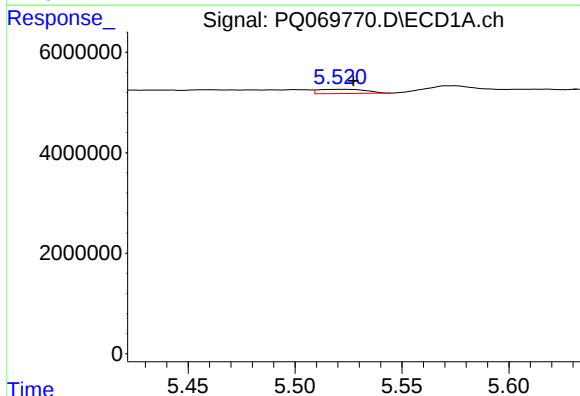
R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 2455112
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



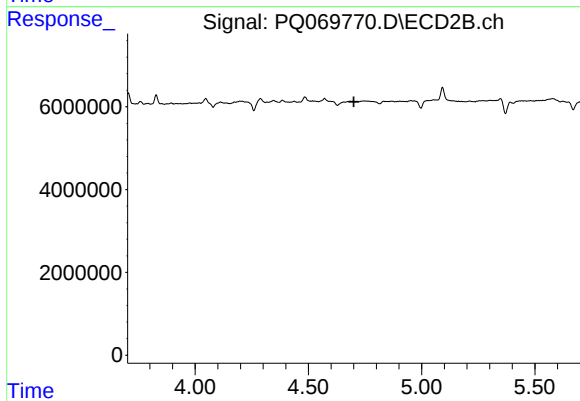
#26 AR-1254-1

R.T.: 4.484 min
Delta R.T.: -0.069 min
Response: 1357131
Conc: 3.65 ng/ml



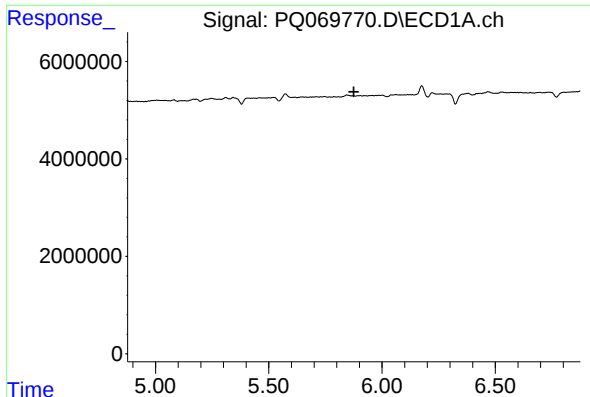
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.007 min
Response: 1303168
Conc: 4.72 ng/ml



#27 AR-1254-2

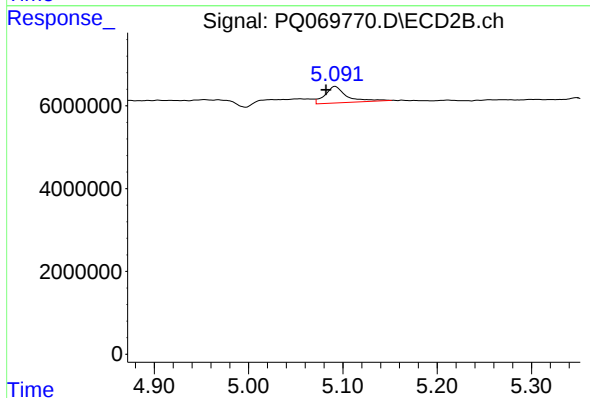
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.



#28 AR-1254-3

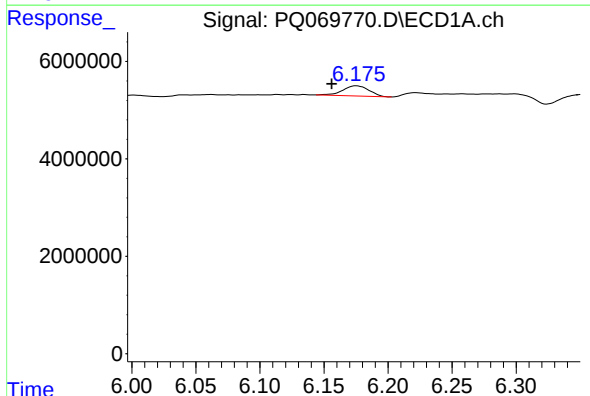
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



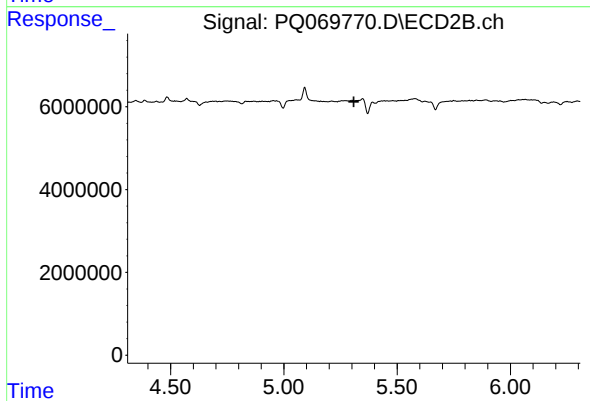
#28 AR-1254-3

R.T.: 5.092 min
Delta R.T.: 0.010 min
Response: 6330105
Conc: 12.09 ng/ml



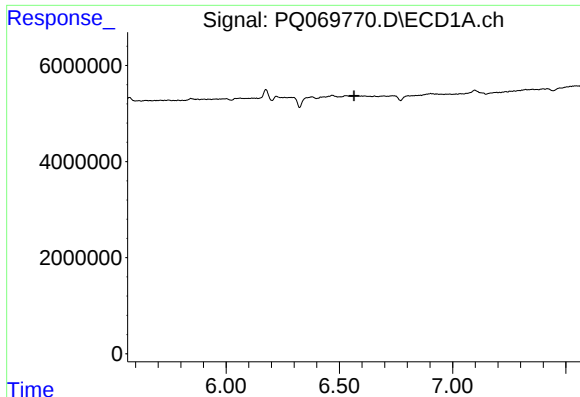
#29 AR-1254-4

R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 2972049
Conc: 15.00 ng/ml



#29 AR-1254-4

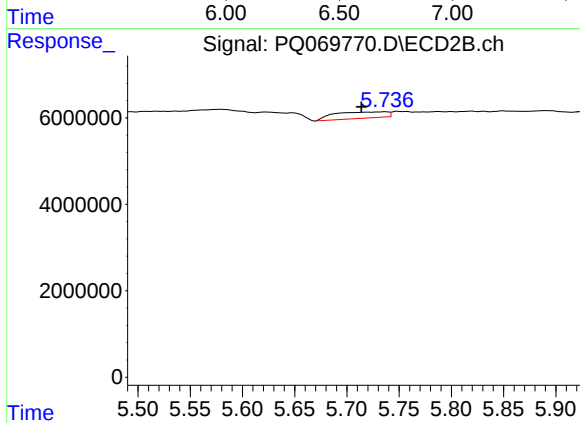
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#30 AR-1254-5

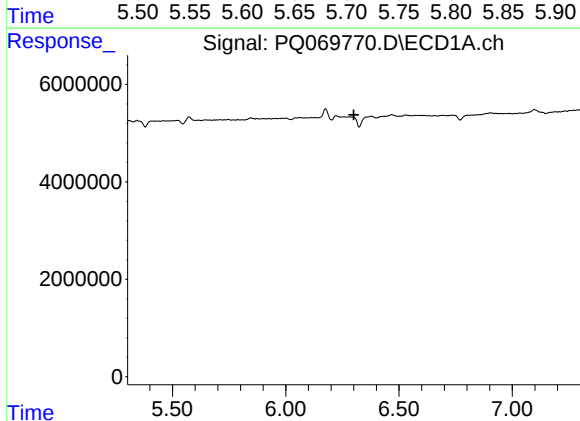
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



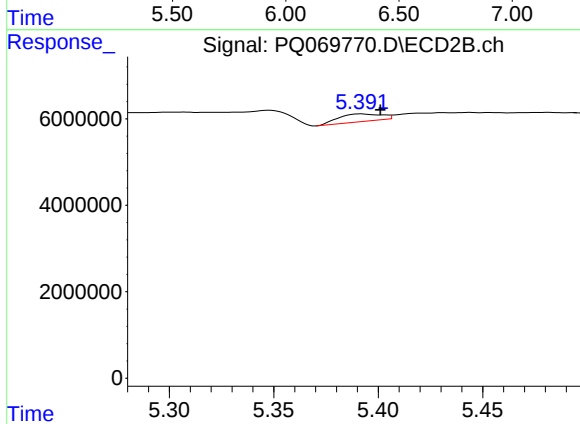
#30 AR-1254-5

R.T.: 5.736 min
Delta R.T.: 0.023 min
Response: 5159964
Conc: 10.99 ng/ml



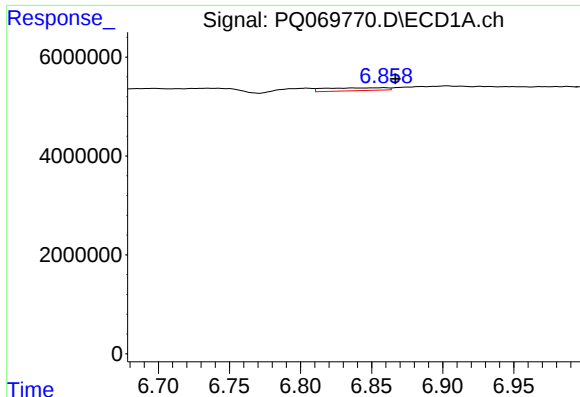
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.



#32 AR-1260-2

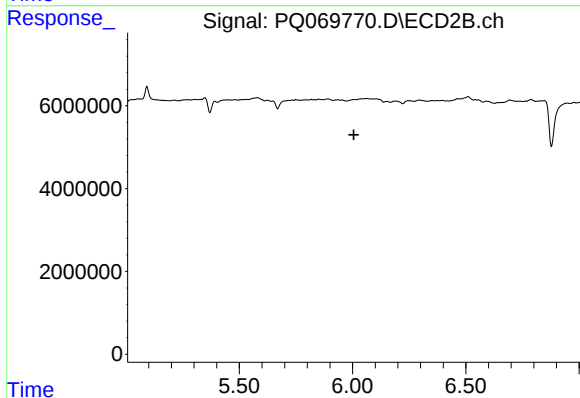
R.T.: 5.392 min
Delta R.T.: -0.009 min
Response: 2528277
Conc: 5.94 ng/ml



#34 AR-1260-4

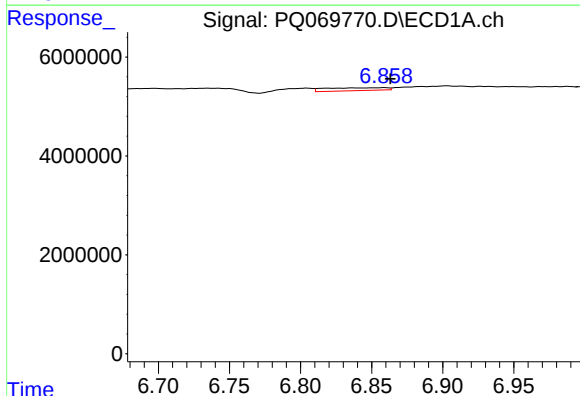
R.T.: 6.859 min
Delta R.T.: -0.008 min
Response: 1751577
Conc: 8.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



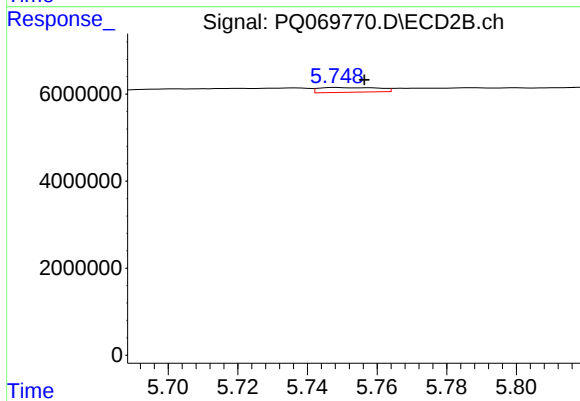
#34 AR-1260-4

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



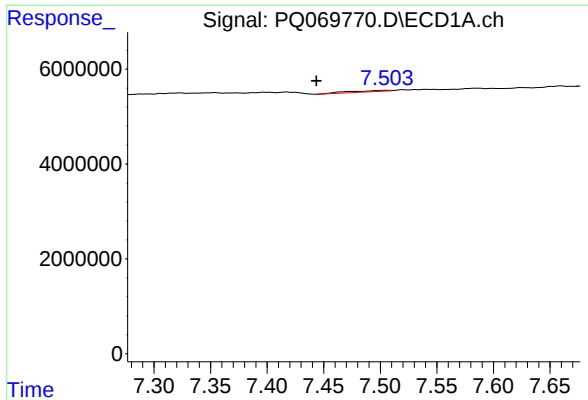
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 1751577
Conc: 6.93 ng/ml



#36 AR-1262-1

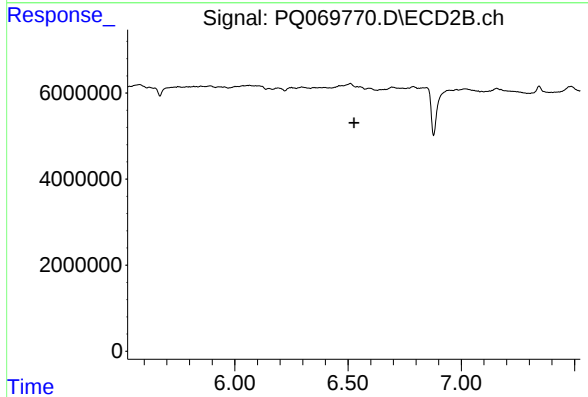
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 1297057
Conc: 2.64 ng/ml



#38 AR-1262-3

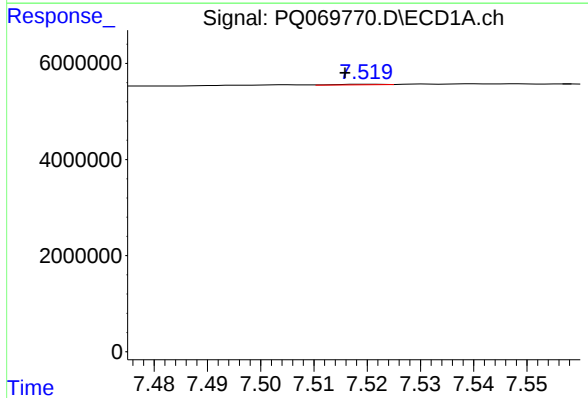
R.T.: 7.505 min
Delta R.T.: 0.061 min
Response: 617727
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



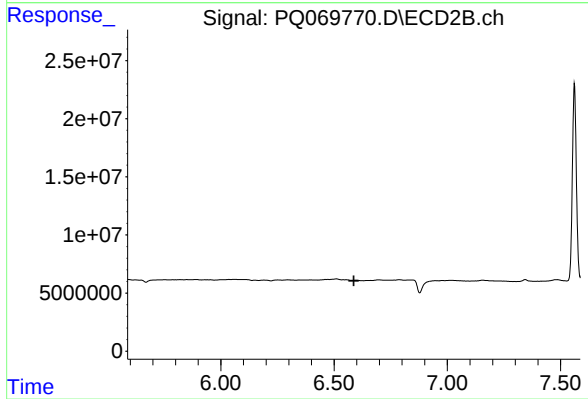
#38 AR-1262-3

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



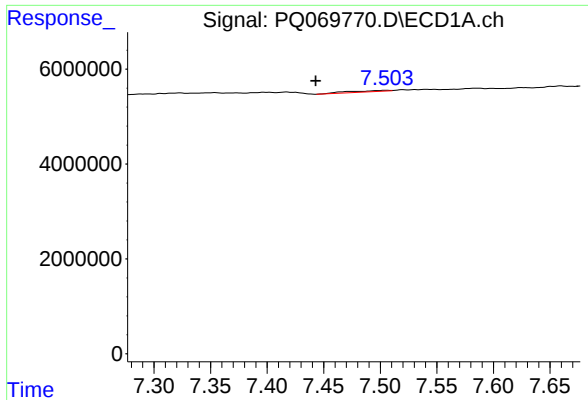
#39 AR-1262-4

R.T.: 7.520 min
Delta R.T.: 0.004 min
Response: 68450
Conc: 0.29 ng/ml



#39 AR-1262-4

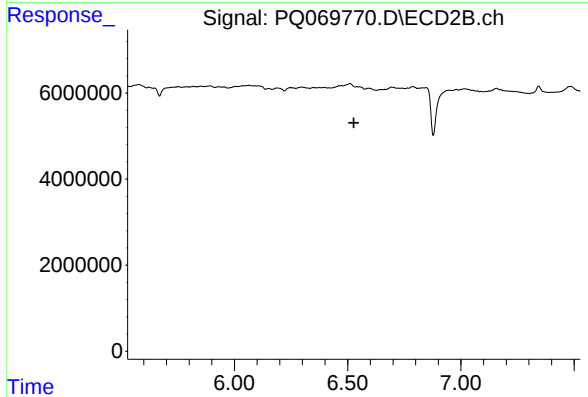
R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#41 AR-1268-1

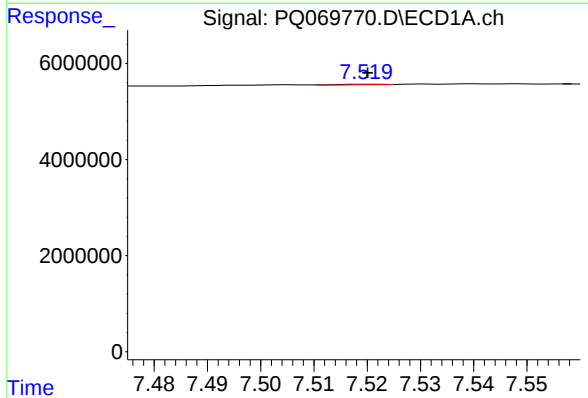
R.T.: 7.505 min
Delta R.T.: 0.062 min
Response: 617727
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



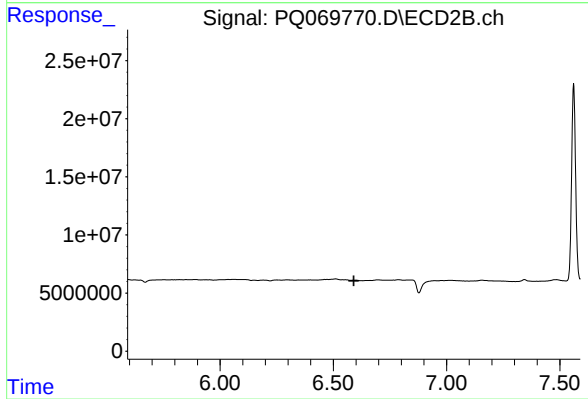
#41 AR-1268-1

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



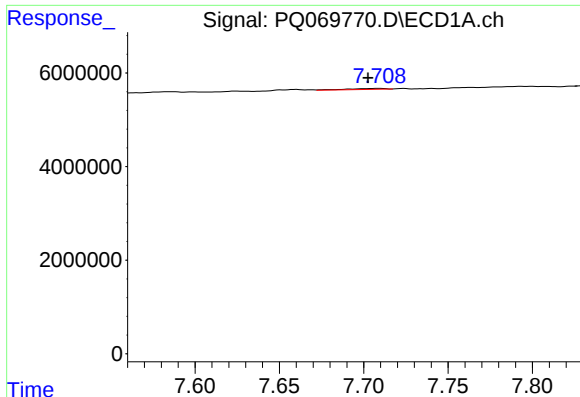
#42 AR-1268-2

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 68450
Conc: 0.14 ng/ml



#42 AR-1268-2

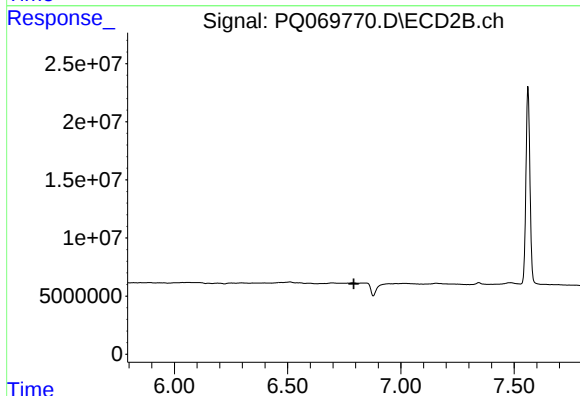
R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#43 AR-1268-3

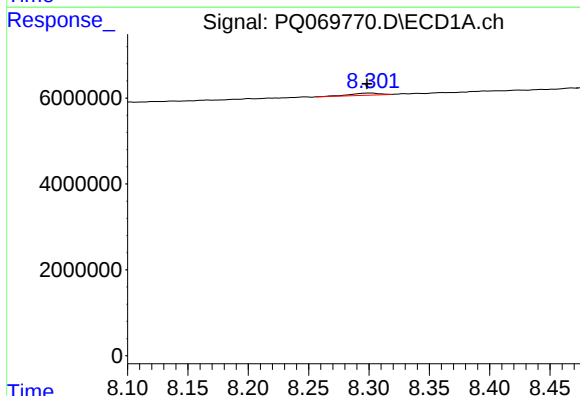
R.T.: 7.709 min
Delta R.T.: 0.006 min
Response: 339133
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK310



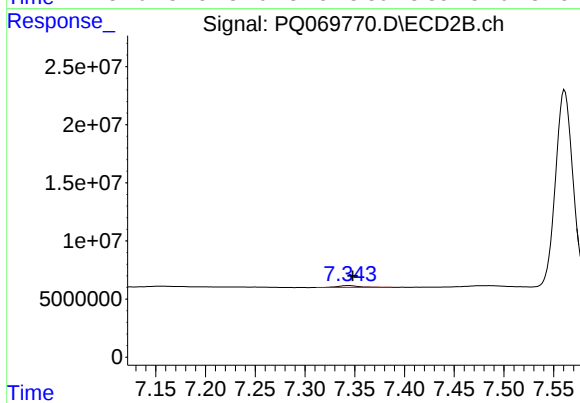
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 867188
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 2189616
Conc: 0.92 ng/ml