

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
 Data File : PQ069735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 18:35
 Operator : YP\AJ
 Sample : AIBLK021
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:09:20 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...	3.417	2.788	98294747	135.8E6	19.468	19.758
2)	SA Decachlor...	8.528	7.564	94051816	214.8E6	37.428	39.488
Target Compounds							
3)	L1 AR-1016-1	4.468	3.828	2244836	1979531	15.018	8.913 #
4)	L1 AR-1016-2	4.468f	3.828	2244836	1979531	9.467	5.917 #
5)	L1 AR-1016-3	4.594	0.000	1789897	0	12.135	N.D. #
6)	L1 AR-1016-4	0.000	4.048	0	2264368	N.D.	14.687 #
8)	L2 AR-1221-1	0.000	3.057f	0	1937987	N.D.	23.409 #
9)	L2 AR-1221-2	3.691	3.057	1533825	1937987	38.961	33.390
10)	L2 AR-1221-3	3.691f	0.000	1533825	0	11.795	N.D. #
11)	L3 AR-1232-1	3.691f	0.000	1533825	0	14.834	N.D. #
12)	L3 AR-1232-2	0.000	3.828	0	1979531	N.D.	13.059 #
13)	L3 AR-1232-3	4.468f	0.000	2244836	0	21.405	N.D. #
14)	L3 AR-1232-4	0.000	4.048	0	2264368	N.D.	33.645 #
15)	L3 AR-1232-5	4.812f	0.000	625155	0	17.530	N.D. #
16)	L4 AR-1242-1	4.468	3.828	2244836	1979531	18.066	10.940 #
17)	L4 AR-1242-2	4.468f	3.828	2244836	1979531	11.537	7.315 #
18)	L4 AR-1242-3	4.594	0.000	1789897	0	14.443	N.D. #
19)	L4 AR-1242-4	0.000	4.048	0	2264368	N.D.	16.617 #
20)	L4 AR-1242-5	5.411f	4.486f	911045	1215061	8.293	6.707
21)	L5 AR-1248-1	4.468	3.828	2244836	1979531	24.467	14.909 #
22)	L5 AR-1248-2	4.812f	4.048	625155	2264368	4.834	11.144 #
23)	L5 AR-1248-3	0.000	4.048	0	2264368	N.D.	11.444 #
25)	L5 AR-1248-5	5.411f	0.000	911045	0	5.277	N.D. #
26)	L6 AR-1254-1	0.000	4.486f	0	1215061	N.D.	3.270 #
27)	L6 AR-1254-2	5.574f	0.000	2170429	0	7.857	N.D. #
28)	L6 AR-1254-3	0.000	5.093	0	3425565	N.D.	6.540 #
29)	L6 AR-1254-4	6.176	0.000	3434606	0	17.331	N.D. #
30)	L6 AR-1254-5	0.000	5.712	0	2975626	N.D.	6.336 #
32)	L7 AR-1260-2	0.000	5.391	0	2482034	N.D.	5.835 #
34)	L7 AR-1260-4	6.875	0.000	470865	0	2.338	N.D. #
36)	L8 AR-1262-1	6.851	5.745	2500697	839055	9.888	1.707 #
38)	L8 AR-1262-3	7.484f	0.000	573796	0	1.936	N.D. #
39)	L8 AR-1262-4	7.507	0.000	301670	0	1.293	N.D. #
41)	L9 AR-1268-1	7.484f	0.000	573796	0	1.097	N.D. #
42)	L9 AR-1268-2	7.507	0.000	301670	0	0.624	N.D. #
43)	L9 AR-1268-3	7.694	0.000	95899	0	0.238	N.D. #
45)	L9 AR-1268-5	8.301	7.347	510001	2432743	0.436	1.028 #

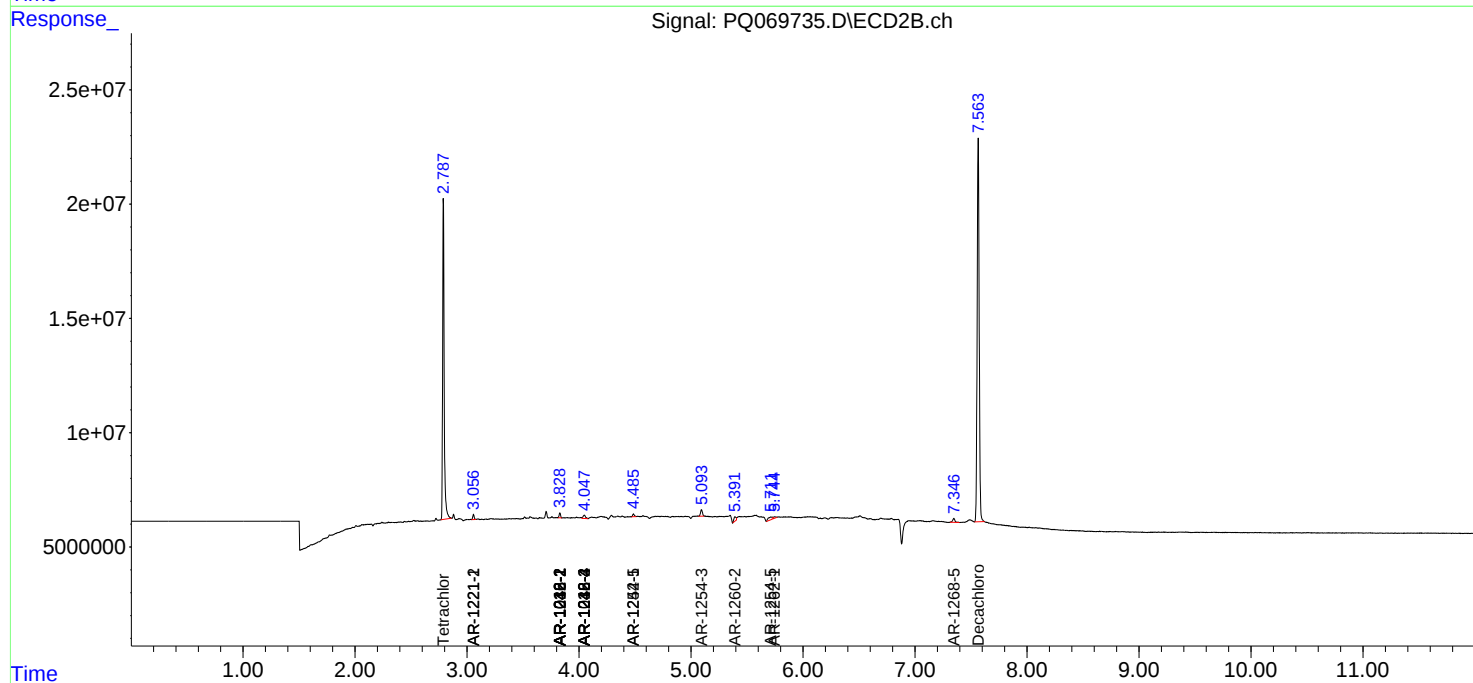
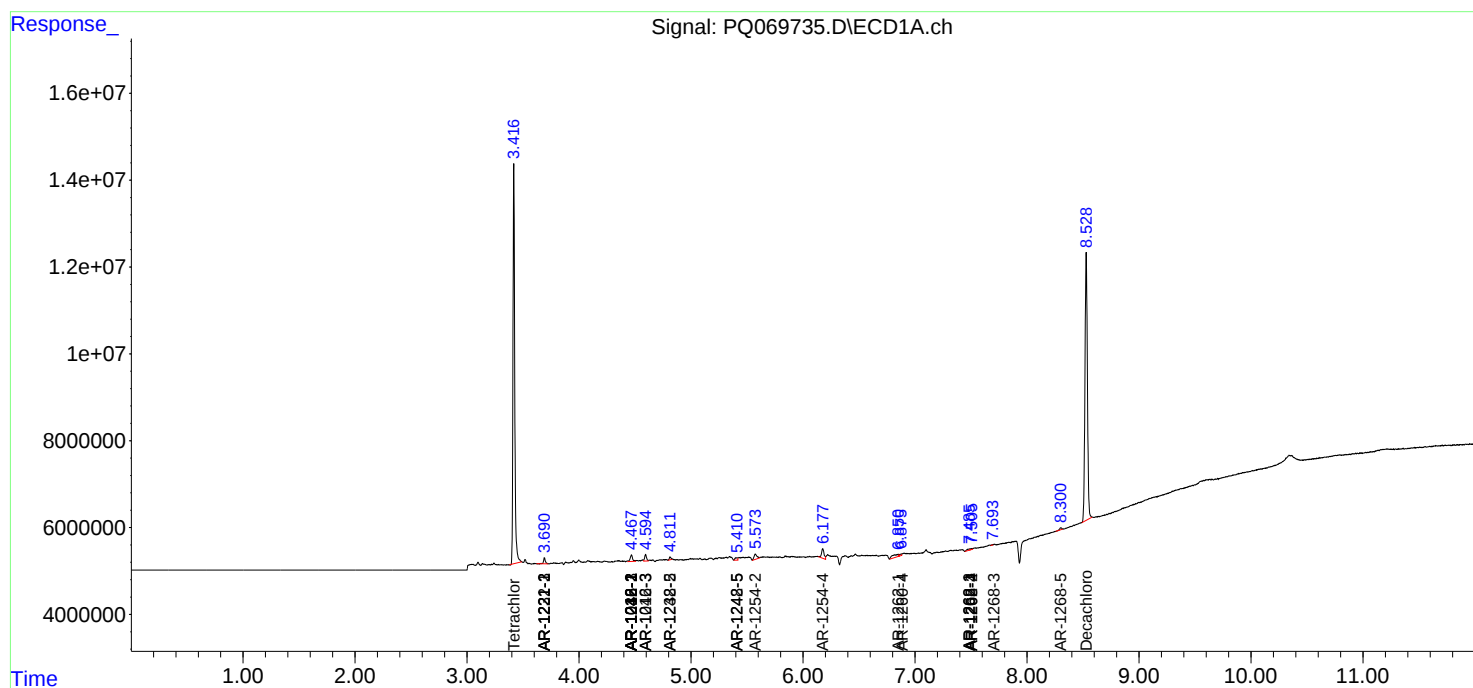
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

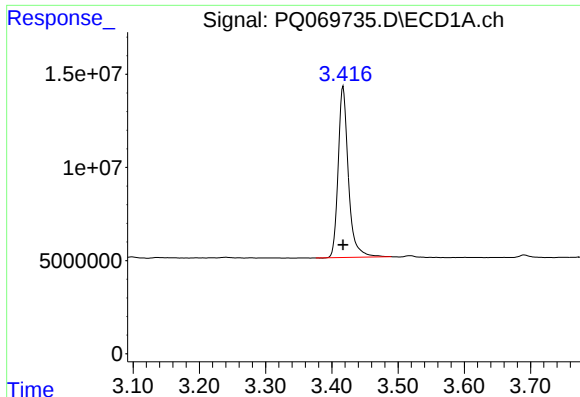
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121924\
Data File : PQ069735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 18:35
Operator : YP\AJ
Sample : AIBLK021
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:09:20 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

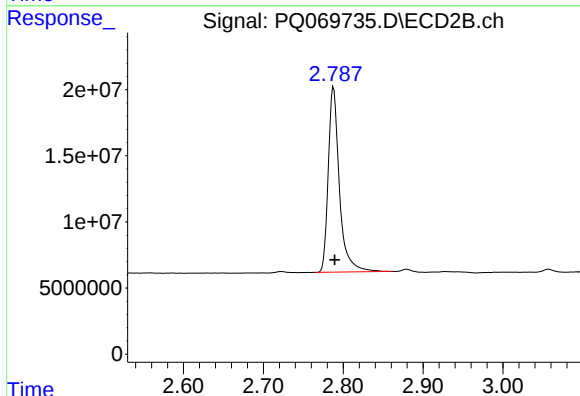




#1 Tetrachloro-m-xylene

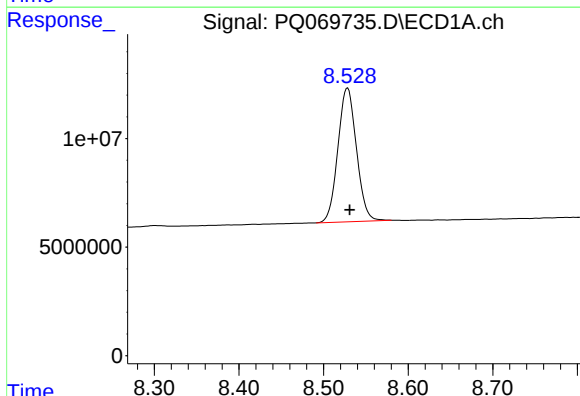
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 98294747
Conc: 19.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



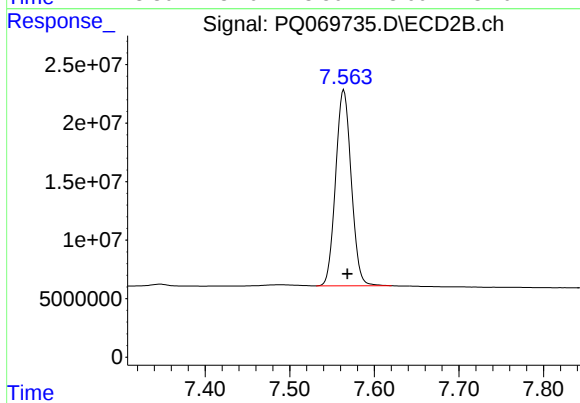
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 135831801
Conc: 19.76 ng/ml



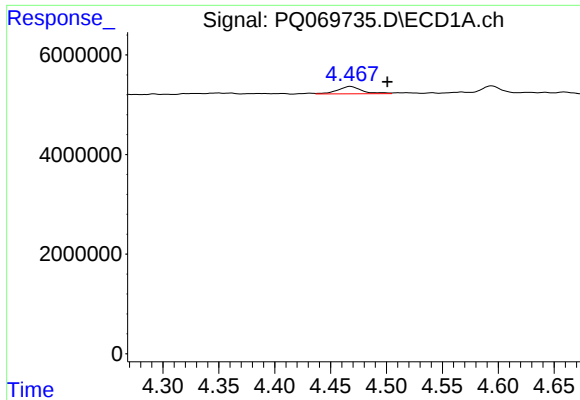
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.003 min
Response: 94051816
Conc: 37.43 ng/ml



#2 Decachlorobiphenyl

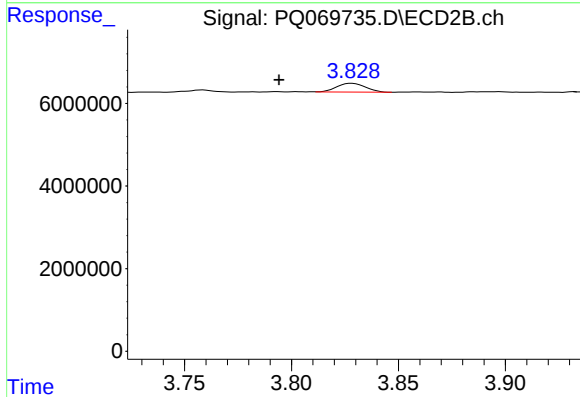
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 214772899
Conc: 39.49 ng/ml



#3 AR-1016-1

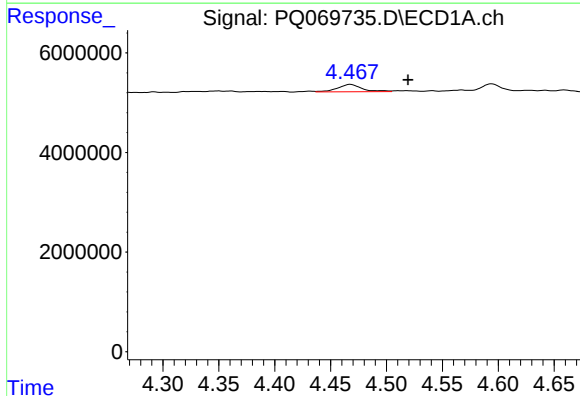
R.T.: 4.468 min
Delta R.T.: -0.033 min
Response: 2244836
Conc: 15.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



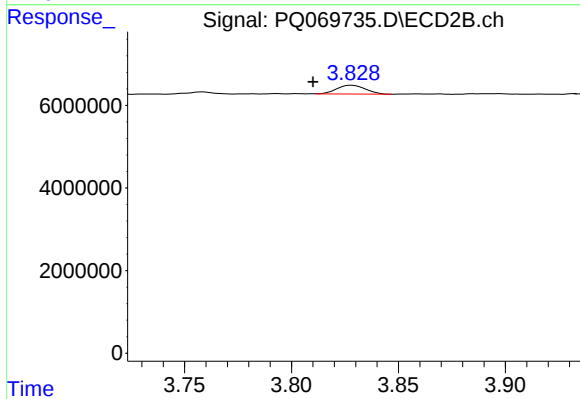
#3 AR-1016-1

R.T.: 3.828 min
Delta R.T.: 0.034 min
Response: 1979531
Conc: 8.91 ng/ml



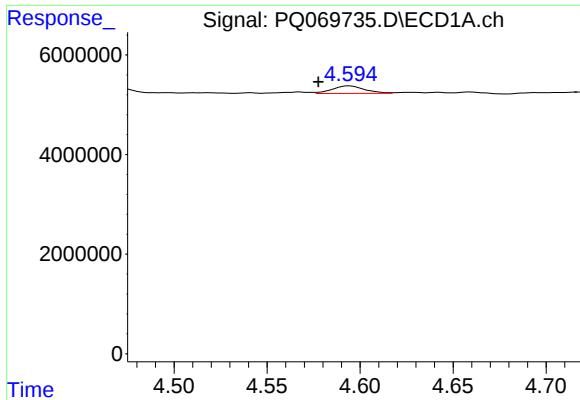
#4 AR-1016-2

R.T.: 4.468 min
Delta R.T.: -0.052 min
Response: 2244836
Conc: 9.47 ng/ml



#4 AR-1016-2

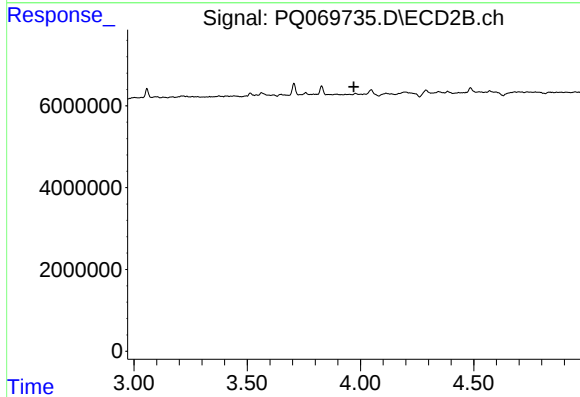
R.T.: 3.828 min
Delta R.T.: 0.018 min
Response: 1979531
Conc: 5.92 ng/ml



#5 AR-1016-3

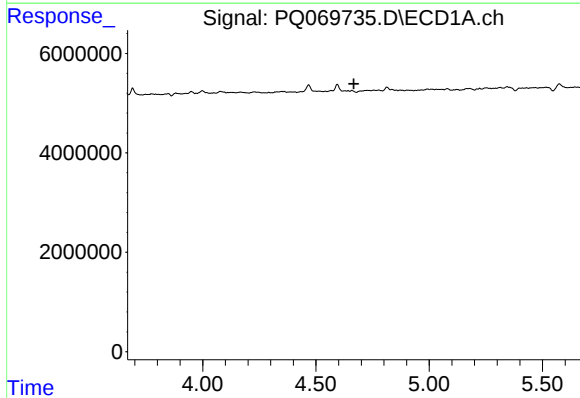
R.T.: 4.594 min
Delta R.T.: 0.017 min
Response: 1789897
Conc: 12.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



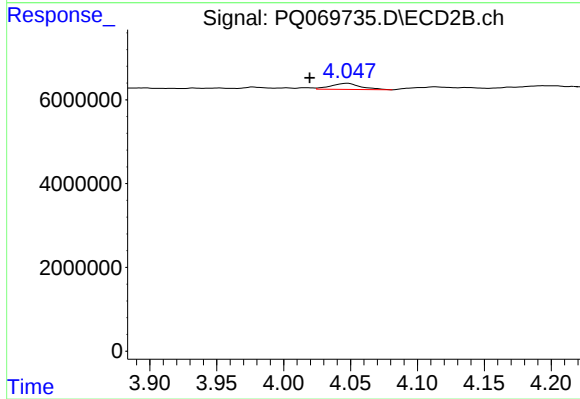
#5 AR-1016-3

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



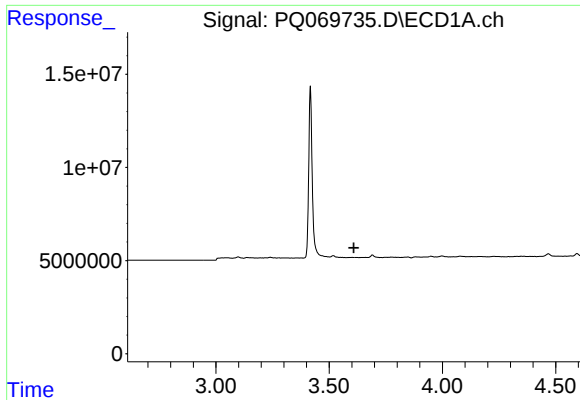
#6 AR-1016-4

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



#6 AR-1016-4

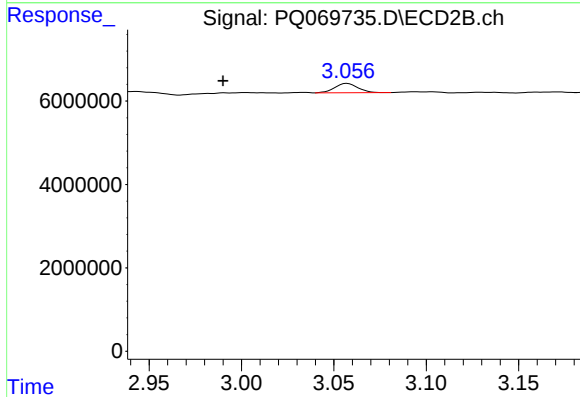
R.T.: 4.048 min
Delta R.T.: 0.028 min
Response: 2264368
Conc: 14.69 ng/ml



#8 AR-1221-1

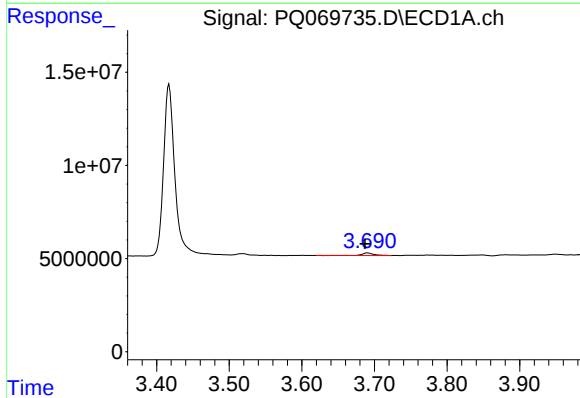
R.T.: 0.000 min
Exp R.T.: 3.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



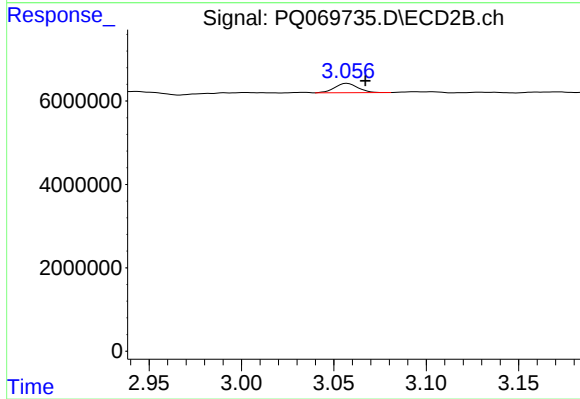
#8 AR-1221-1

R.T.: 3.057 min
Delta R.T.: 0.067 min
Response: 1937987
Conc: 23.41 ng/ml



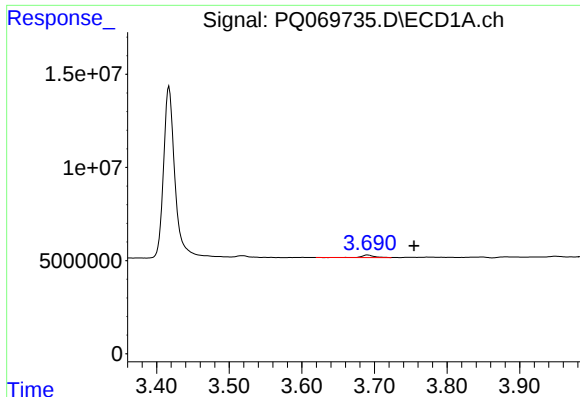
#9 AR-1221-2

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 1533825
Conc: 38.96 ng/ml



#9 AR-1221-2

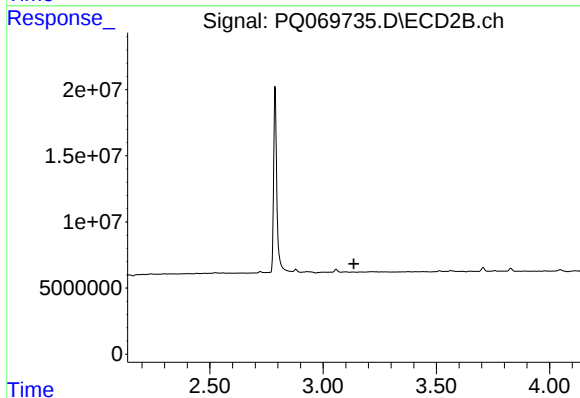
R.T.: 3.057 min
Delta R.T.: -0.010 min
Response: 1937987
Conc: 33.39 ng/ml



#10 AR-1221-3

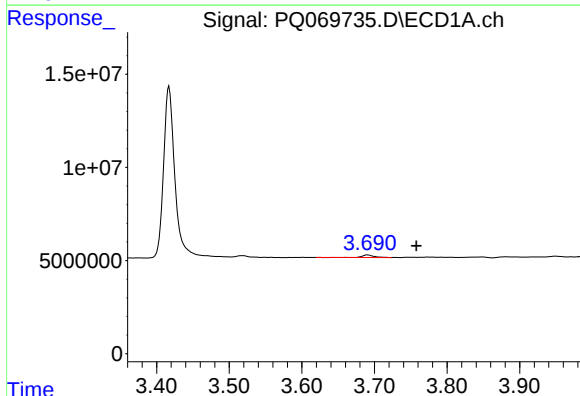
R.T.: 3.691 min
Delta R.T.: -0.064 min
Response: 1533825
Conc: 11.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



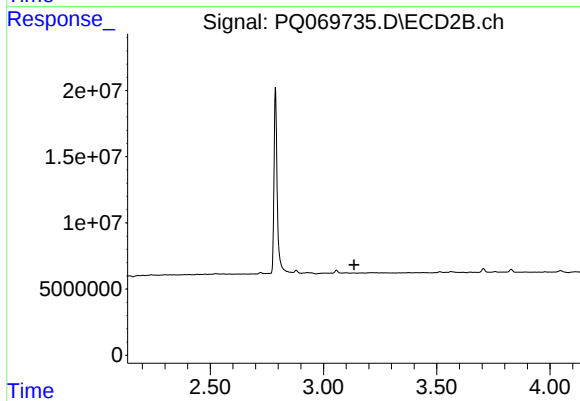
#10 AR-1221-3

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



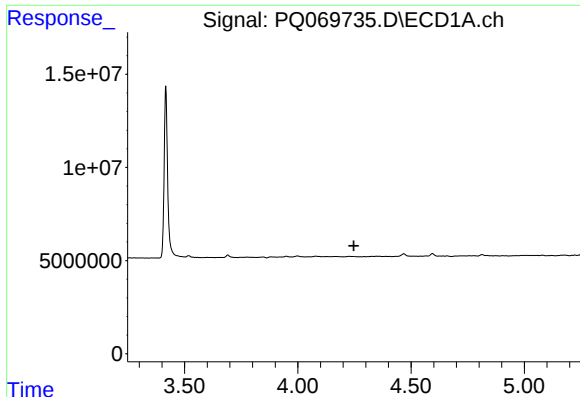
#11 AR-1232-1

R.T.: 3.691 min
Delta R.T.: -0.067 min
Response: 1533825
Conc: 14.83 ng/ml



#11 AR-1232-1

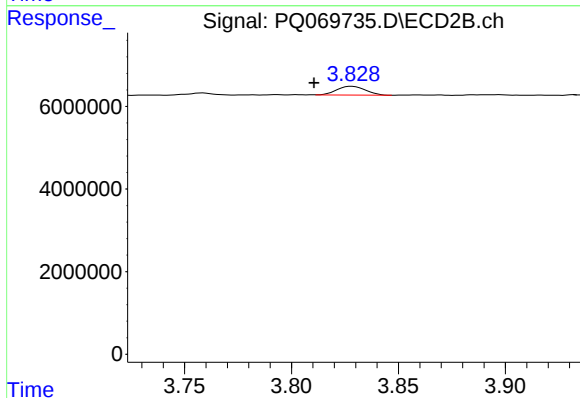
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#12 AR-1232-2

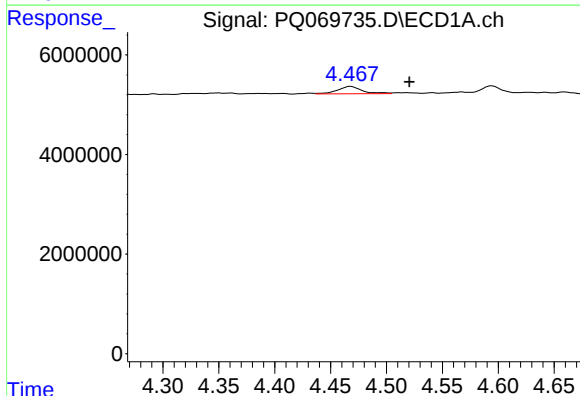
R.T.: 0.000 min
Exp R.T.: 4.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



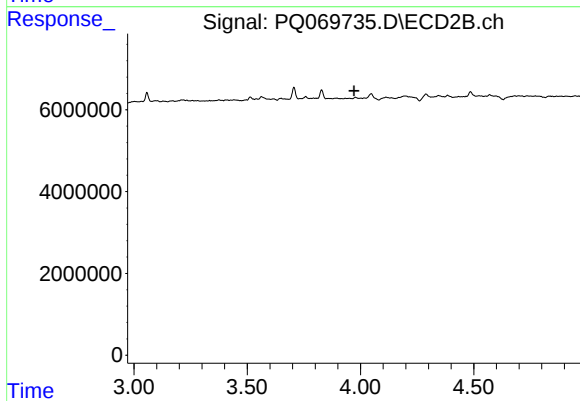
#12 AR-1232-2

R.T.: 3.828 min
Delta R.T.: 0.018 min
Response: 1979531
Conc: 13.06 ng/ml



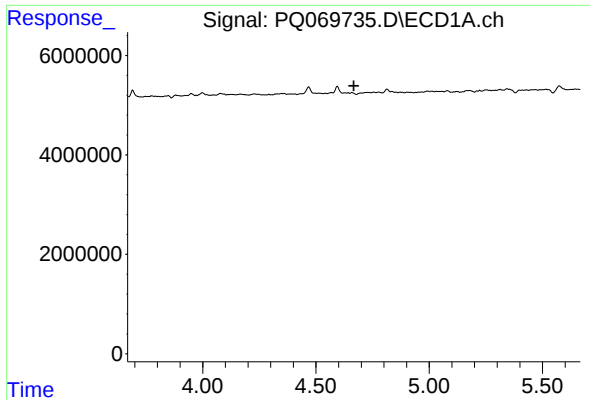
#13 AR-1232-3

R.T.: 4.468 min
Delta R.T.: -0.053 min
Response: 2244836
Conc: 21.40 ng/ml



#13 AR-1232-3

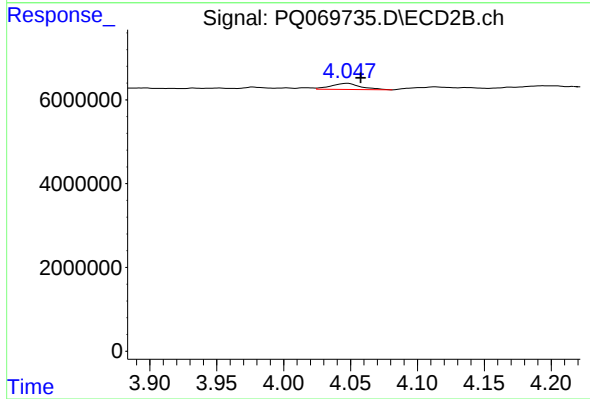
R.T.: 0.000 min
Exp R.T.: 3.971 min
Response: 0
Conc: N.D.



#14 AR-1232-4

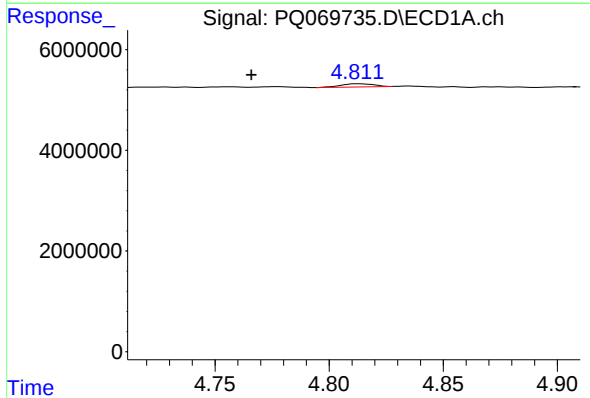
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



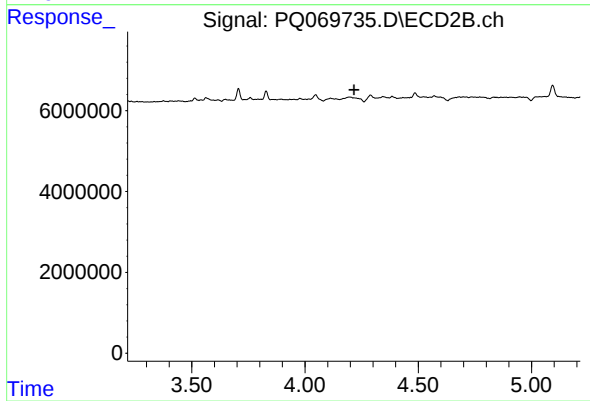
#14 AR-1232-4

R.T.: 4.048 min
Delta R.T.: -0.010 min
Response: 2264368
Conc: 33.64 ng/ml



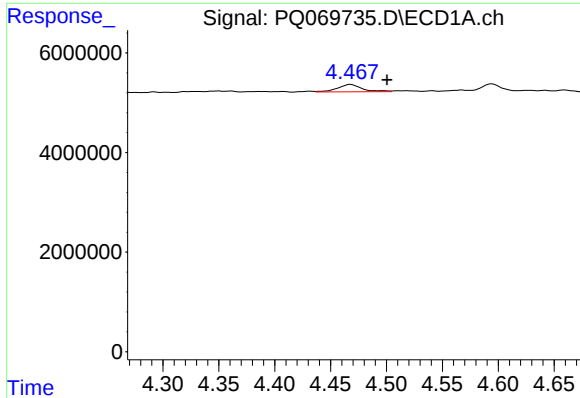
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: 0.047 min
Response: 625155
Conc: 17.53 ng/ml



#15 AR-1232-5

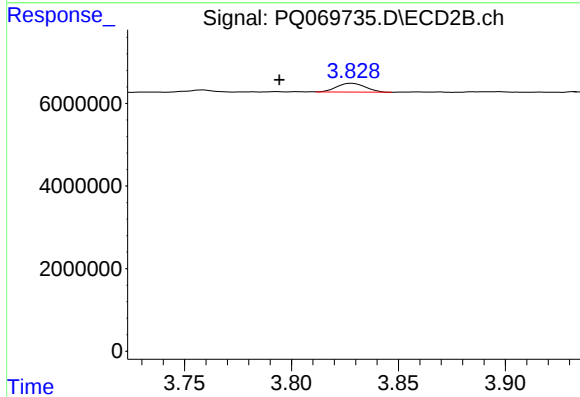
R.T.: 0.000 min
Exp R.T.: 4.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

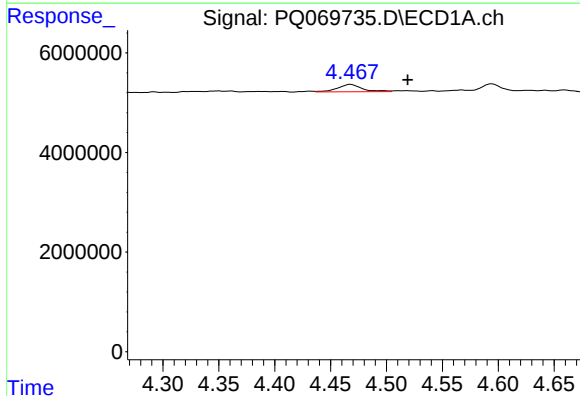
R.T.: 4.468 min
Delta R.T.: -0.033 min
Response: 2244836
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



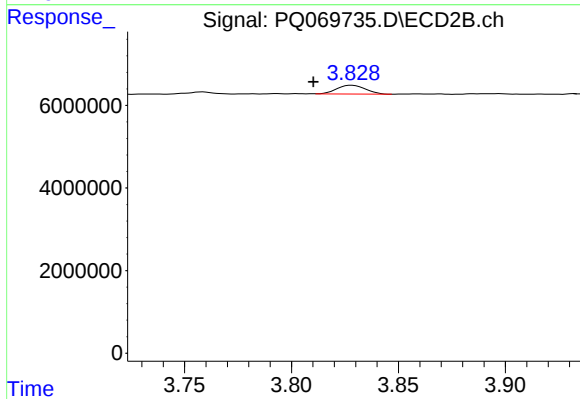
#16 AR-1242-1

R.T.: 3.828 min
Delta R.T.: 0.034 min
Response: 1979531
Conc: 10.94 ng/ml



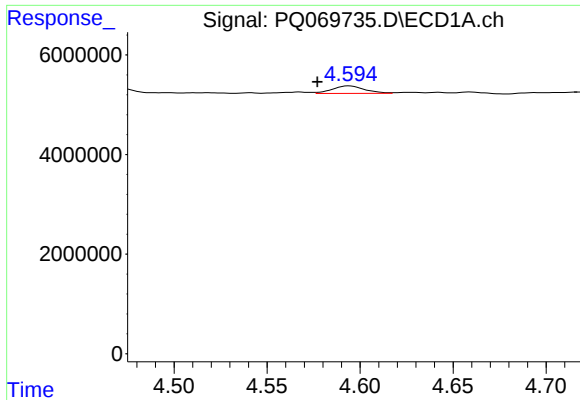
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: -0.051 min
Response: 2244836
Conc: 11.54 ng/ml



#17 AR-1242-2

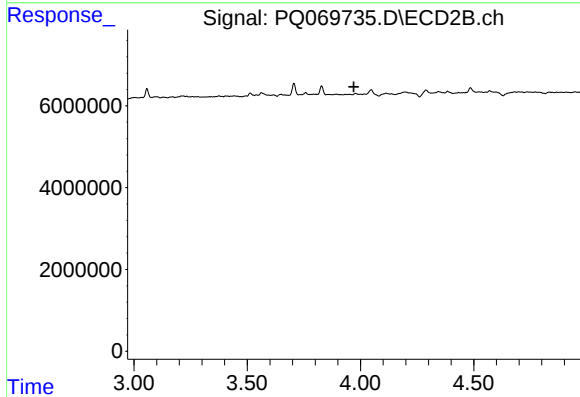
R.T.: 3.828 min
Delta R.T.: 0.018 min
Response: 1979531
Conc: 7.32 ng/ml



#18 AR-1242-3

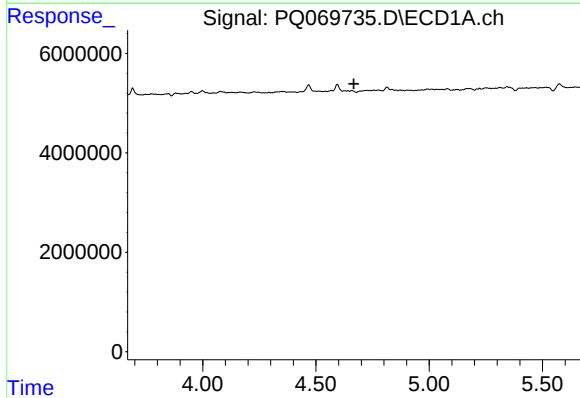
R.T.: 4.594 min
Delta R.T.: 0.017 min
Response: 1789897
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



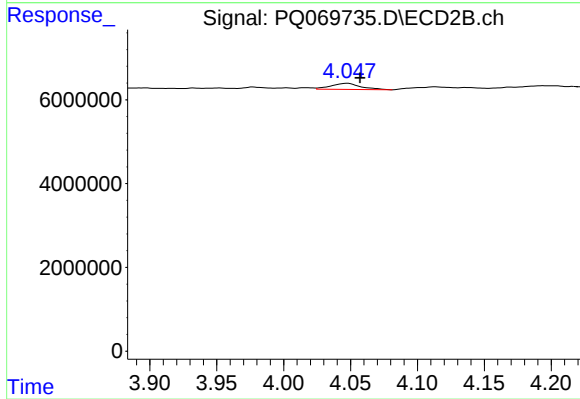
#18 AR-1242-3

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



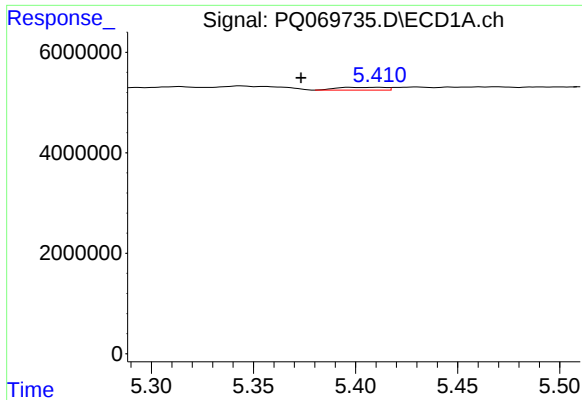
#19 AR-1242-4

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



#19 AR-1242-4

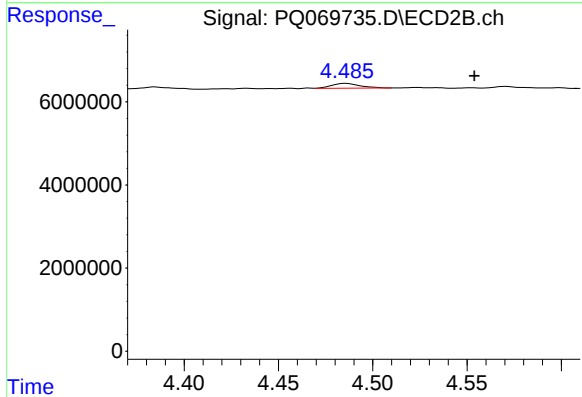
R.T.: 4.048 min
Delta R.T.: -0.009 min
Response: 2264368
Conc: 16.62 ng/ml



#20 AR-1242-5

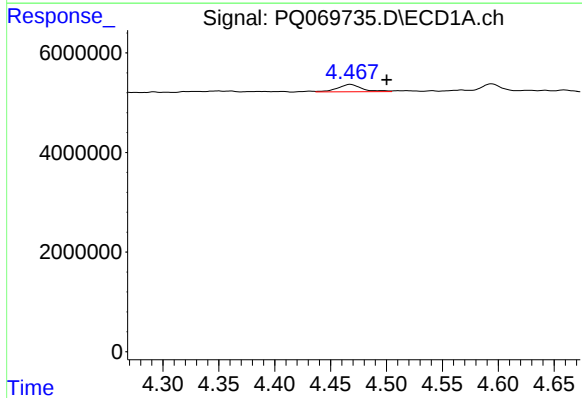
R.T.: 5.411 min
Delta R.T.: 0.038 min
Response: 911045
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



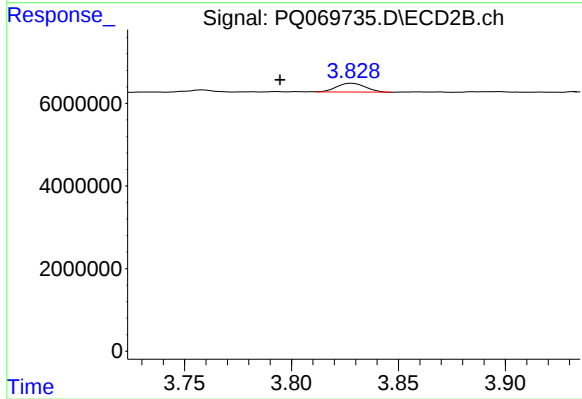
#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: -0.068 min
Response: 1215061
Conc: 6.71 ng/ml



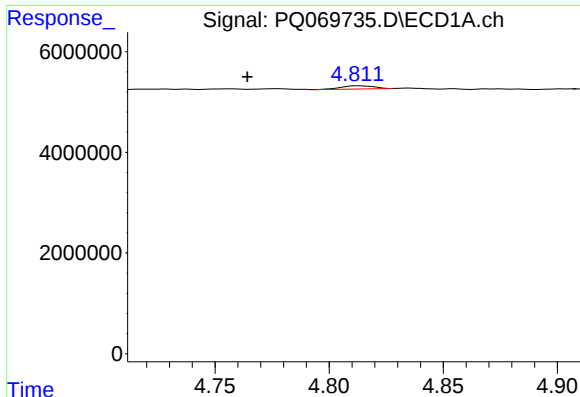
#21 AR-1248-1

R.T.: 4.468 min
Delta R.T.: -0.033 min
Response: 2244836
Conc: 24.47 ng/ml



#21 AR-1248-1

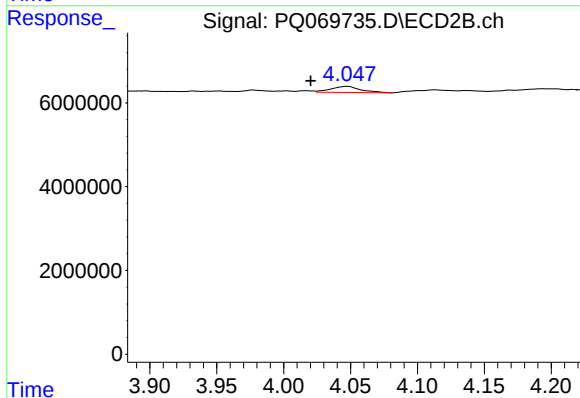
R.T.: 3.828 min
Delta R.T.: 0.034 min
Response: 1979531
Conc: 14.91 ng/ml



#22 AR-1248-2

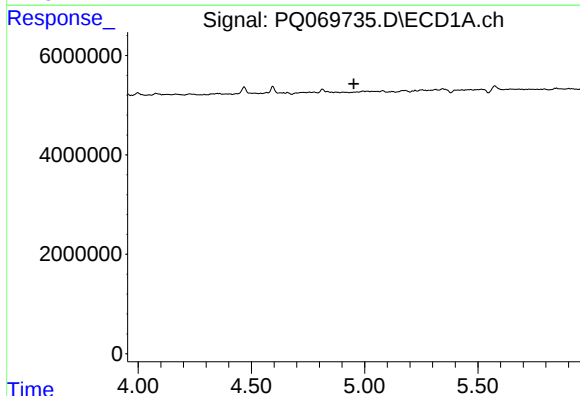
R.T.: 4.812 min
Delta R.T.: 0.048 min
Response: 625155
Conc: 4.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



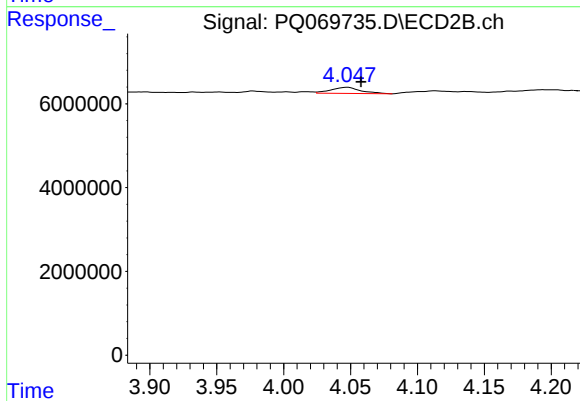
#22 AR-1248-2

R.T.: 4.048 min
Delta R.T.: 0.028 min
Response: 2264368
Conc: 11.14 ng/ml



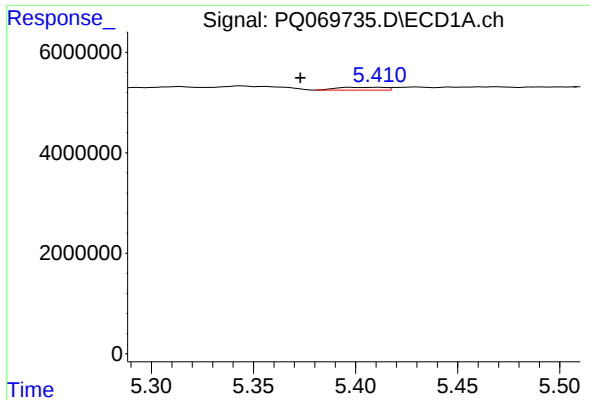
#23 AR-1248-3

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



#23 AR-1248-3

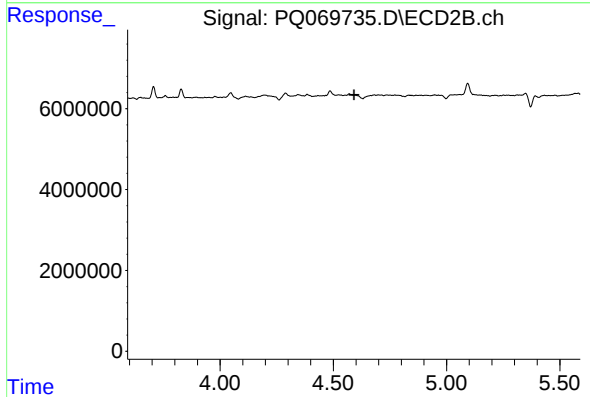
R.T.: 4.048 min
Delta R.T.: -0.010 min
Response: 2264368
Conc: 11.44 ng/ml



#25 AR-1248-5

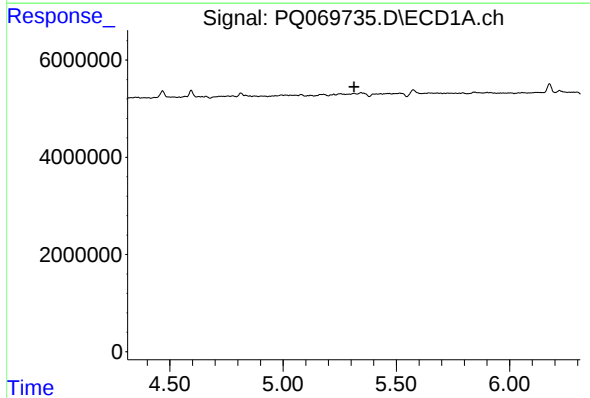
R.T.: 5.411 min
Delta R.T.: 0.038 min
Response: 911045
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



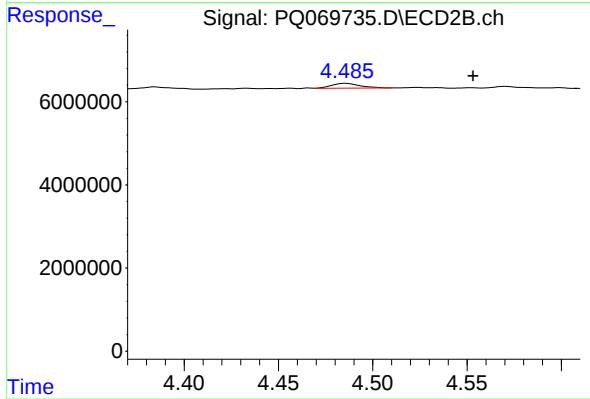
#25 AR-1248-5

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



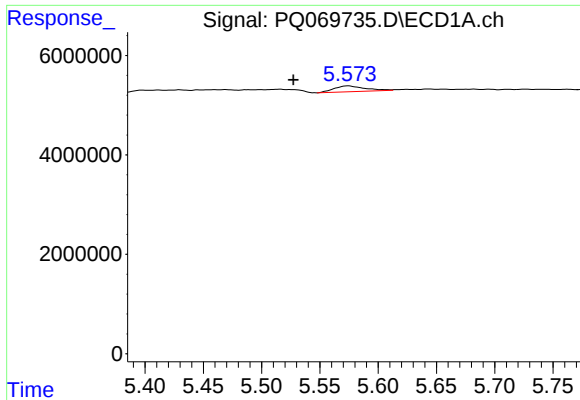
#26 AR-1254-1

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



#26 AR-1254-1

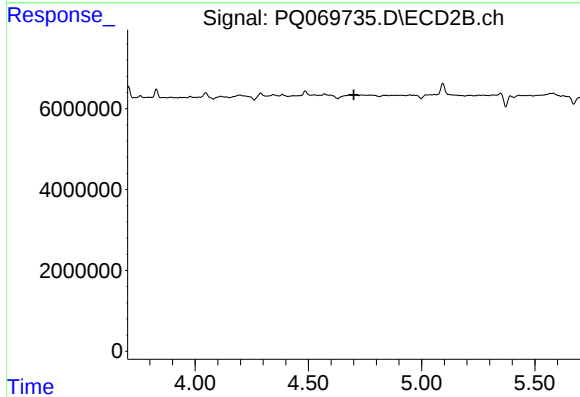
R.T.: 4.486 min
Delta R.T.: -0.068 min
Response: 1215061
Conc: 3.27 ng/ml



#27 AR-1254-2

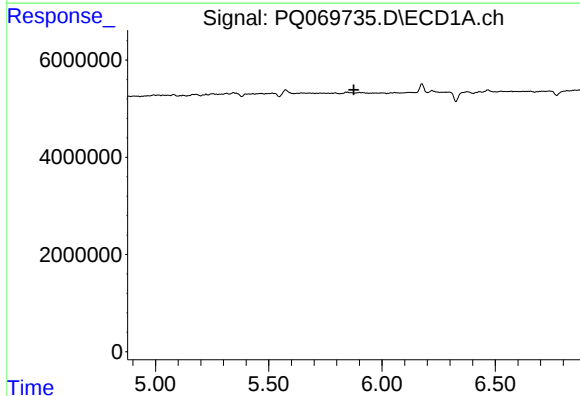
R.T.: 5.574 min
Delta R.T.: 0.047 min
Response: 2170429
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



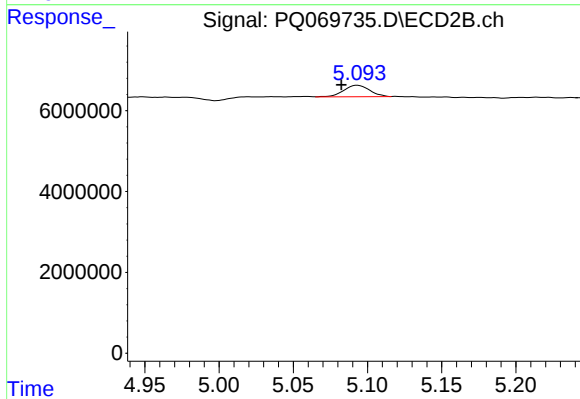
#27 AR-1254-2

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



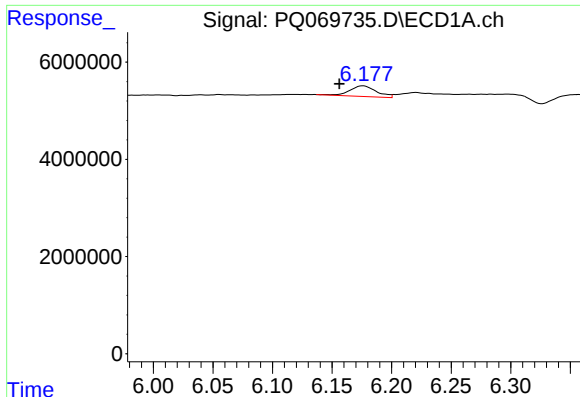
#28 AR-1254-3

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



#28 AR-1254-3

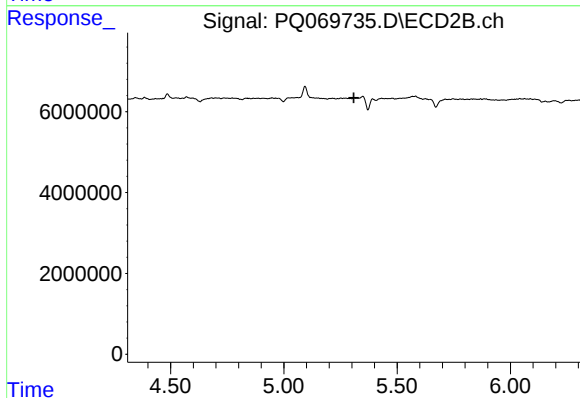
R.T.: 5.093 min
Delta R.T.: 0.011 min
Response: 3425565
Conc: 6.54 ng/ml



#29 AR-1254-4

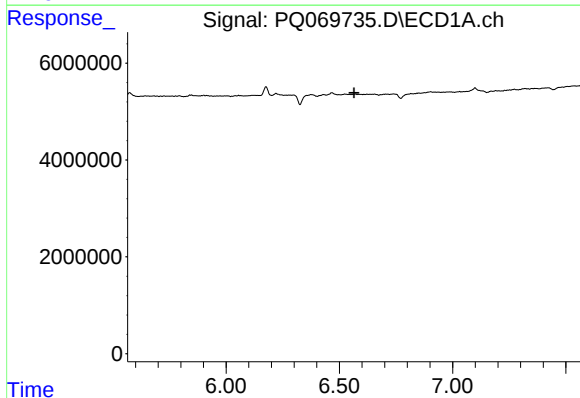
R.T.: 6.176 min
Delta R.T.: 0.020 min
Response: 3434606
Conc: 17.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



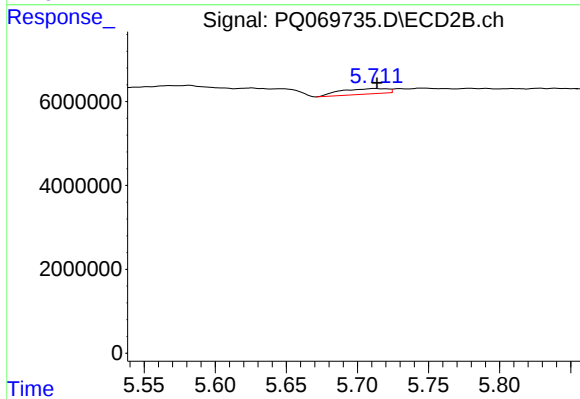
#29 AR-1254-4

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



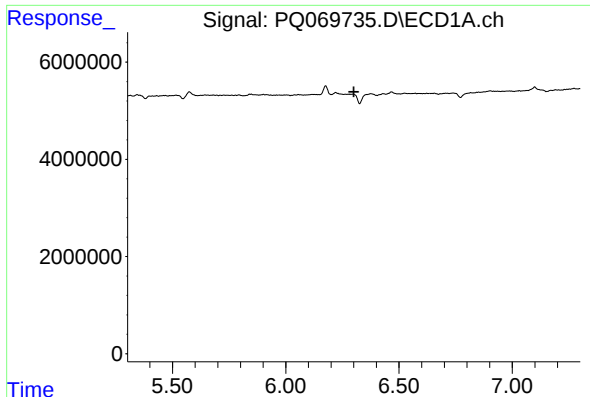
#30 AR-1254-5

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



#30 AR-1254-5

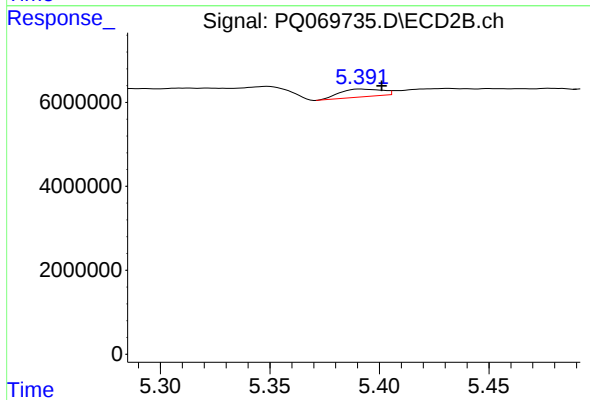
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2975626
Conc: 6.34 ng/ml



#32 AR-1260-2

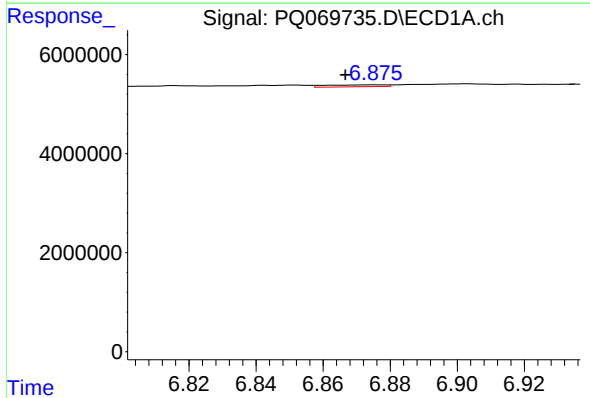
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



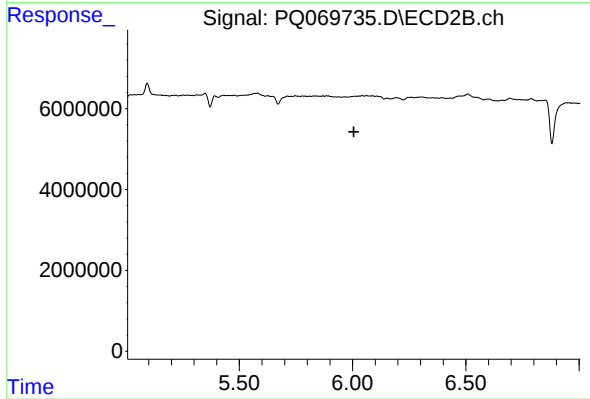
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 2482034
Conc: 5.83 ng/ml



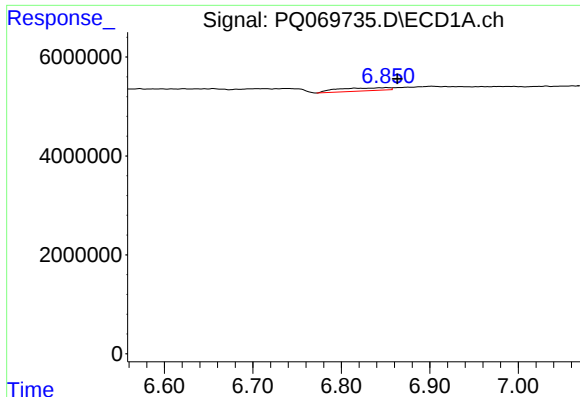
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: 0.009 min
Response: 470865
Conc: 2.34 ng/ml



#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.: 6.851 min
Delta R.T.: -0.012 min
Response: 2500697
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309

#36 AR-1262-1

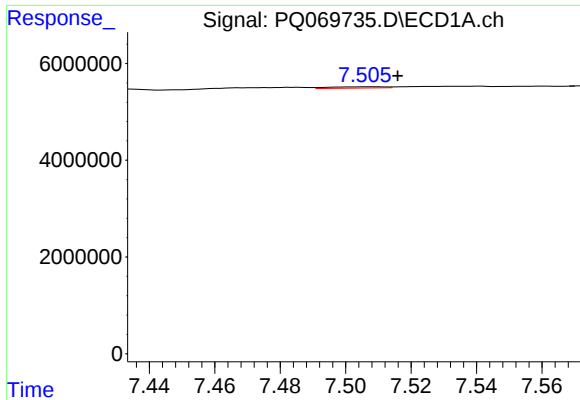
R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 839055
Conc: 1.71 ng/ml

#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.041 min
Response: 573796
Conc: 1.94 ng/ml

#38 AR-1262-3

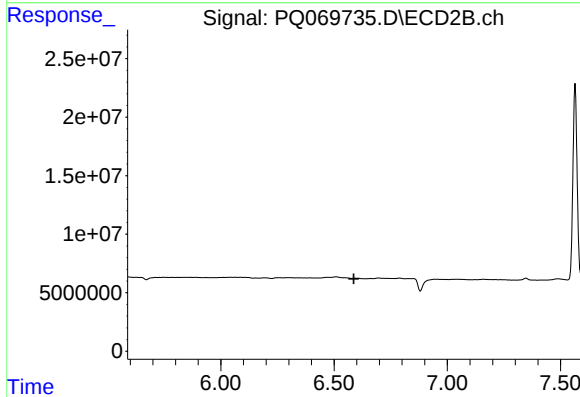
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

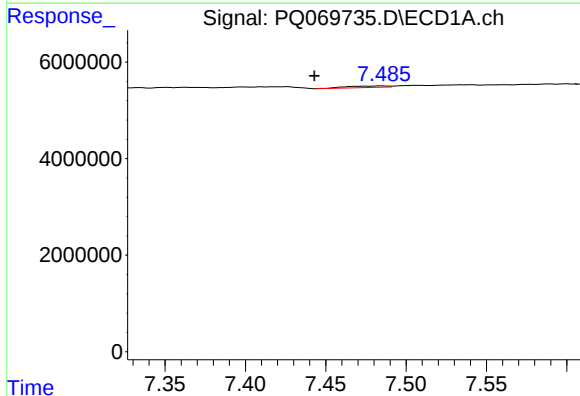
R.T.: 7.507 min
Delta R.T.: -0.009 min
Response: 301670
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



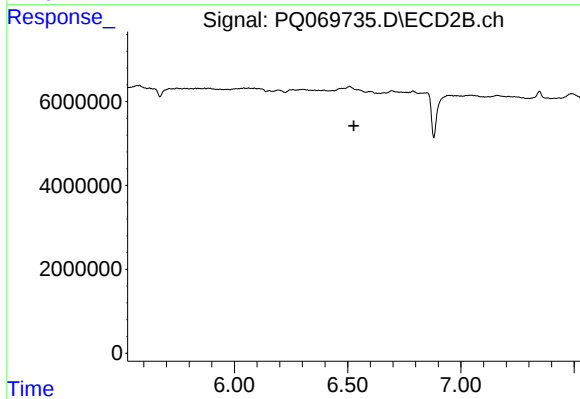
#39 AR-1262-4

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



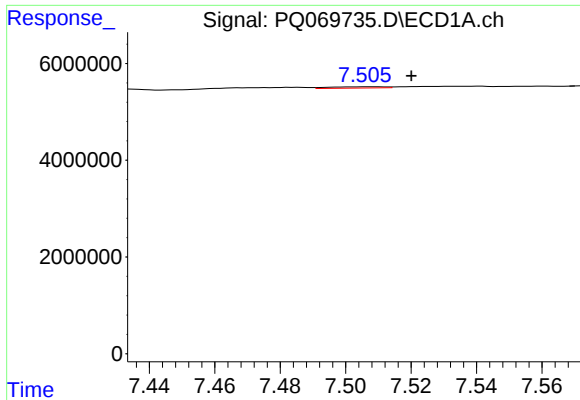
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: 0.041 min
Response: 573796
Conc: 1.10 ng/ml



#41 AR-1268-1

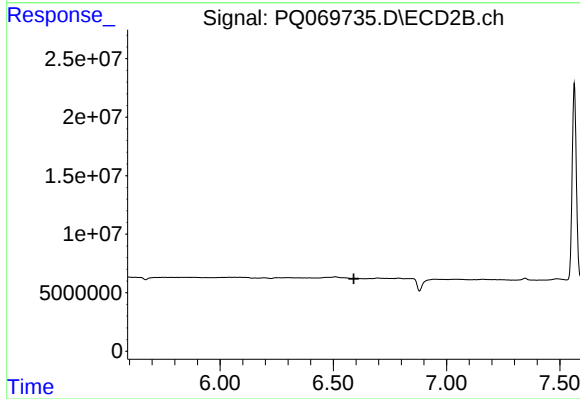
R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



#42 AR-1268-2

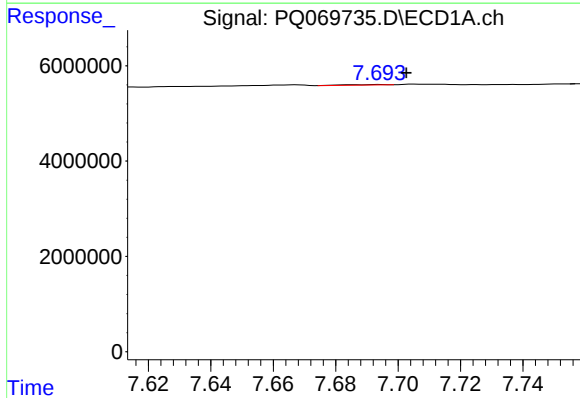
R.T.: 7.507 min
Delta R.T.: -0.013 min
Response: 301670
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



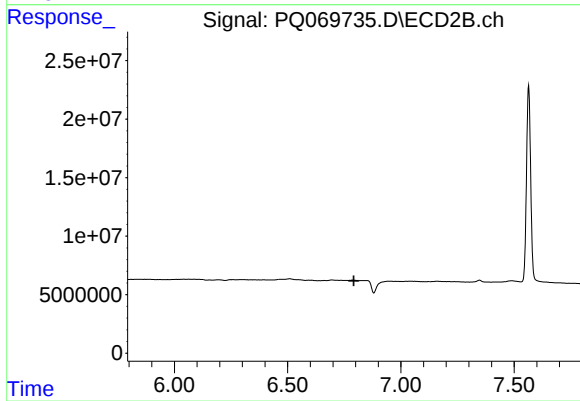
#42 AR-1268-2

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



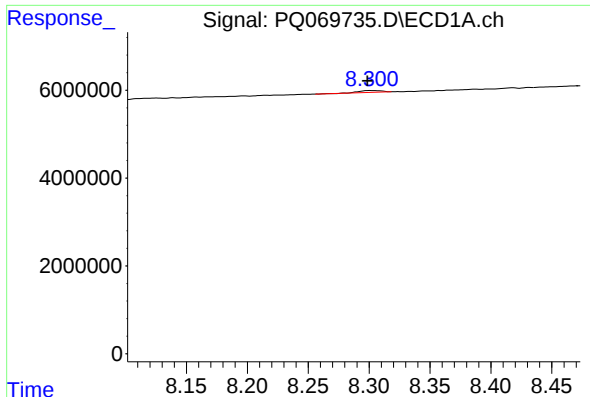
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: -0.009 min
Response: 95899
Conc: 0.24 ng/ml



#43 AR-1268-3

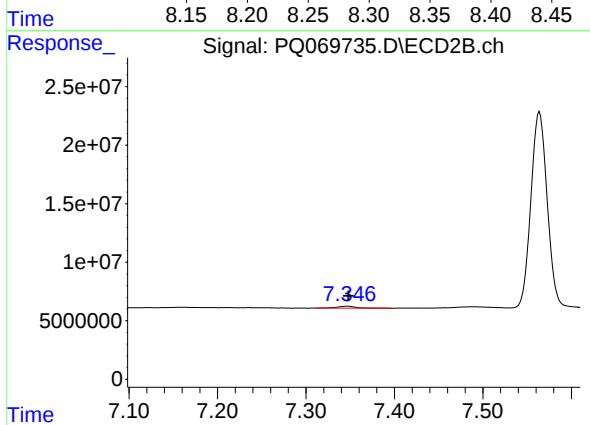
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 510001
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK309



#45 AR-1268-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 2432743
Conc: 1.03 ng/ml