

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
 Data File : PQ068648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 15:19
 Operator : YP\AJ
 Sample : AIBLK037
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK265

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:39:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 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...	3.437	2.820	144.2E6	143.2E6	18.249	20.214
2)	SA Decachlor...	8.610	7.596	91375546	145.1E6	40.175	42.891
Target Compounds							
3)	L1 AR-1016-1	4.561	0.000	3326355	0	14.718	N.D. #
4)	L1 AR-1016-2	4.561	0.000	3326355	0	9.451	N.D. #
5)	L1 AR-1016-3	4.609	0.000	612479	0	2.814	N.D. #
6)	L1 AR-1016-4	4.646f	0.000	431140	0	2.384	N.D. #
7)	L1 AR-1016-5	0.000	4.299f	0	3136411	N.D.	17.031 #
8)	L2 AR-1221-1	3.639	2.960f	1351597	2163316	14.720	25.319 #
9)	L2 AR-1221-2	3.715	3.091	3175640	2018343	49.742	33.860 #
10)	L2 AR-1221-3	3.850f	0.000	840537	0	4.070	N.D. #
11)	L3 AR-1232-1	3.850f	0.000	840537	0	5.092	N.D. #
12)	L3 AR-1232-2	4.346f	0.000	4119387	0	45.354	N.D. #
13)	L3 AR-1232-3	4.561	0.000	3326355	0	19.669	N.D. #
14)	L3 AR-1232-4	4.646f	0.000	431140	0	4.990	N.D. #
15)	L3 AR-1232-5	4.809	4.299f	1290046	3136411	22.844	39.901 #
16)	L4 AR-1242-1	4.561	0.000	3326355	0	16.274	N.D. #
17)	L4 AR-1242-2	4.561	0.000	3326355	0	10.631	N.D. #
18)	L4 AR-1242-3	4.609	0.000	612479	0	3.130	N.D. #
19)	L4 AR-1242-4	4.646f	0.000	431140	0	2.668	N.D. #
20)	L4 AR-1242-5	5.428	0.000	2410283	0	14.256	N.D. #
21)	L5 AR-1248-1	4.561	0.000	3326355	0	21.606	N.D. #
22)	L5 AR-1248-2	4.809	0.000	1290046	0	6.139	N.D. #
24)	L5 AR-1248-4	5.389	4.299f	1753936	3136411	6.238	11.876 #
25)	L5 AR-1248-5	5.428	0.000	2410283	0	8.539	N.D. #
26)	L6 AR-1254-1	5.389	0.000	1753936	0	6.340	N.D. #
27)	L6 AR-1254-2	5.608	4.702	2777929	823178	6.505	2.399 #
28)	L6 AR-1254-3	5.973f	5.114	2316785	1024099	5.158	1.892 #
29)	L6 AR-1254-4	0.000	5.311	0	1150558	N.D.	3.411 #
31)	L7 AR-1260-1	0.000	5.287f	0	1489872	N.D.	4.096 #
32)	L7 AR-1260-2	6.398f	0.000	649694	0	1.724	N.D. #
35)	L7 AR-1260-5	7.233	0.000	997253	0	1.709	N.D. #
37)	L8 AR-1262-2	7.233	0.000	997253	0	1.460	N.D. #
39)	L8 AR-1262-4	7.599	0.000	681105	0	1.988	N.D. #
40)	L8 AR-1262-5	8.085	0.000	567307	0	2.701	N.D. #
42)	L9 AR-1268-2	7.599	0.000	681105	0	0.949	N.D. #
44)	L9 AR-1268-4	8.085	0.000	567307	0	2.462	N.D. #
45)	L9 AR-1268-5	8.376	7.382	785874	1156955	0.483	0.479

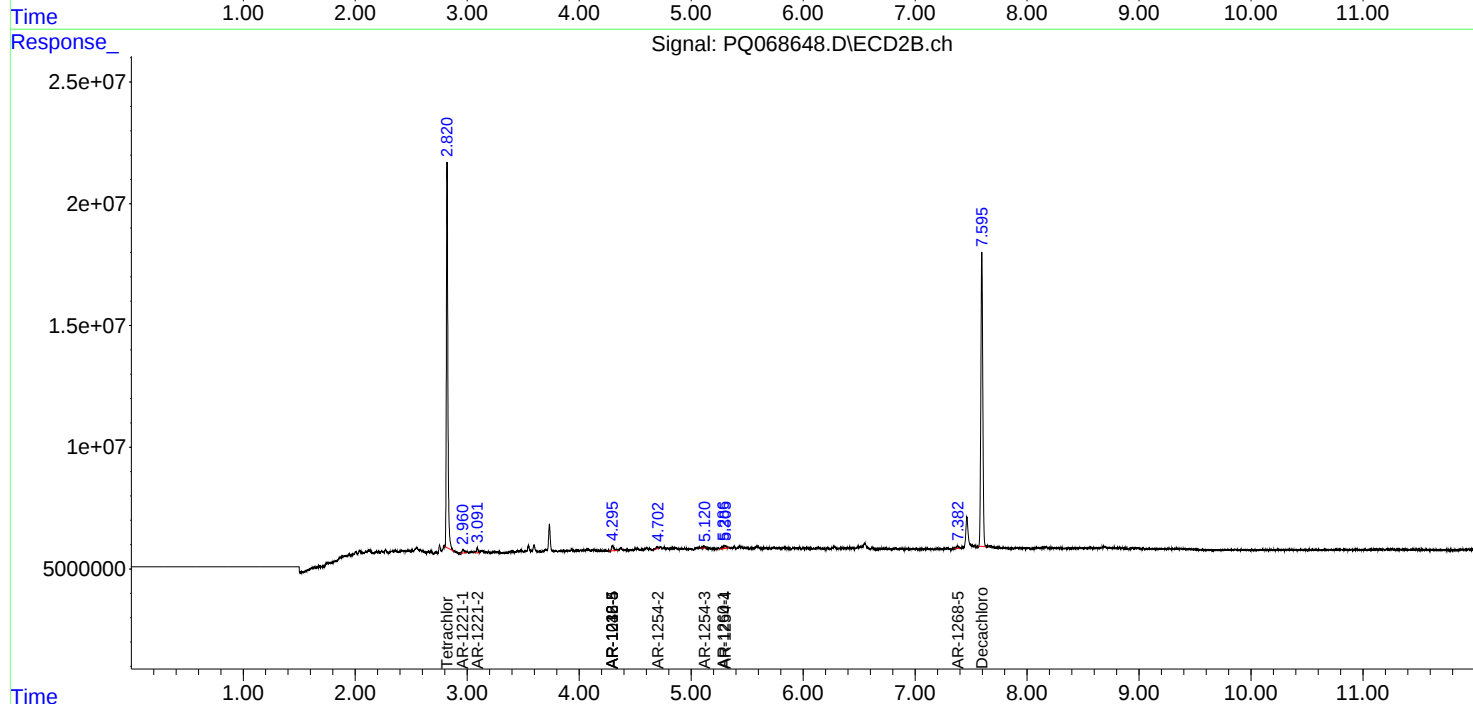
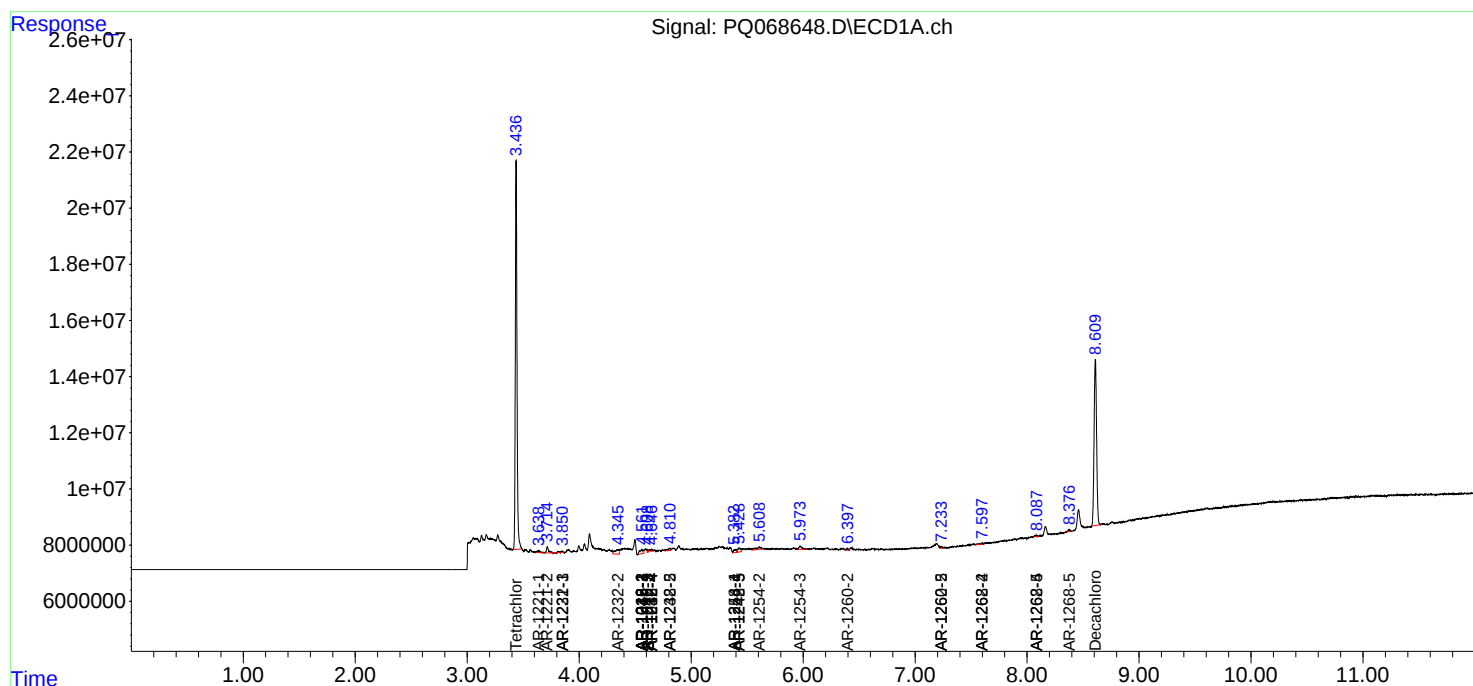
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

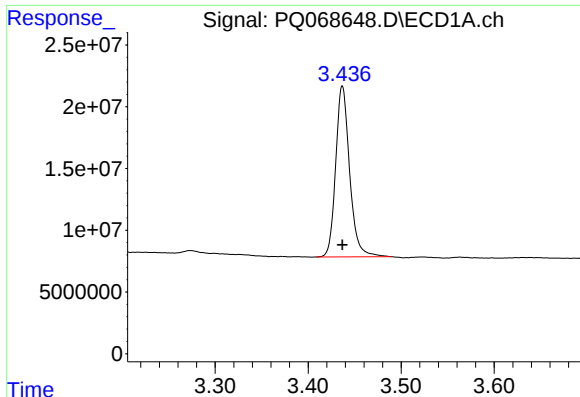
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
Data File : PQ068648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 15:19
Operator : YP\AJ
Sample : AIBLK037
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK265

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:39:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 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

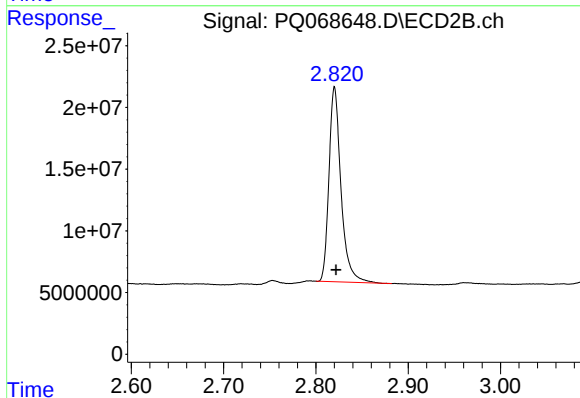




#1 Tetrachloro-m-xylene

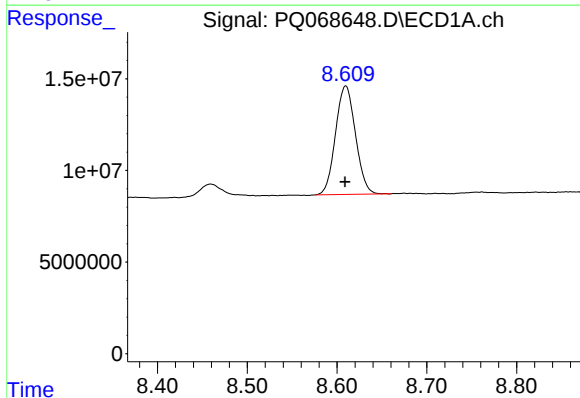
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 144177075
Conc: 18.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



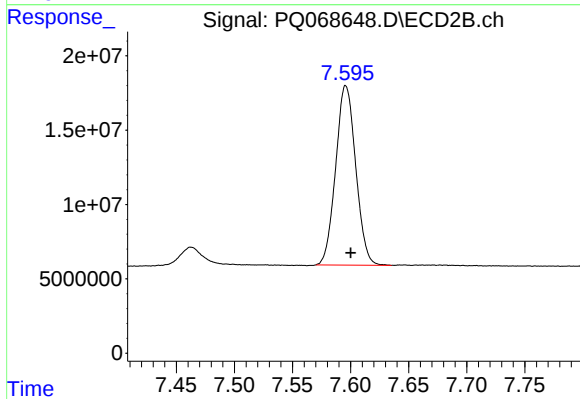
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 143165928
Conc: 20.21 ng/ml



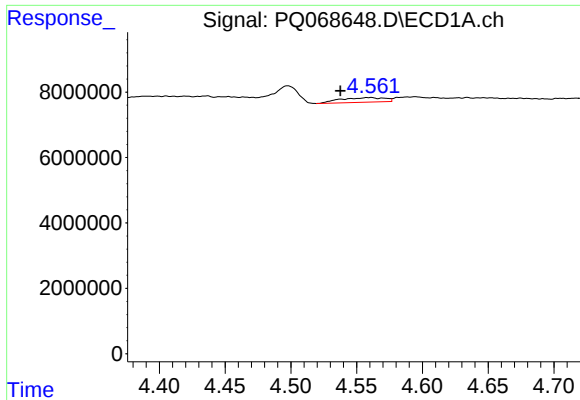
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 91375546
Conc: 40.17 ng/ml



#2 Decachlorobiphenyl

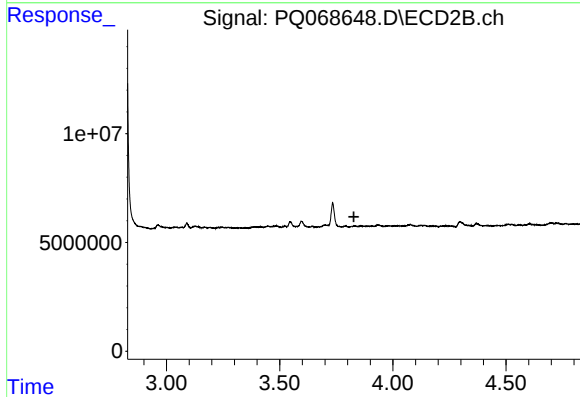
R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 145060815
Conc: 42.89 ng/ml



#3 AR-1016-1

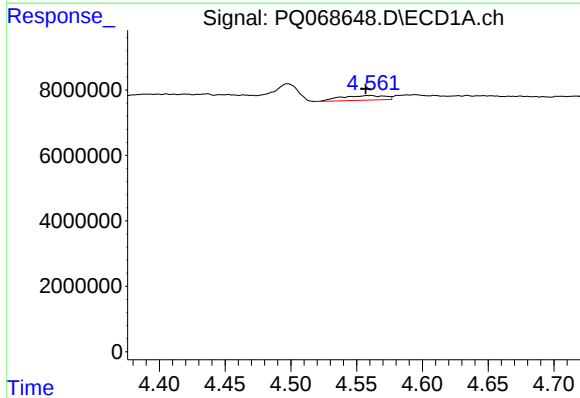
R.T.: 4.561 min
Delta R.T.: 0.023 min
Response: 3326355
Conc: 14.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



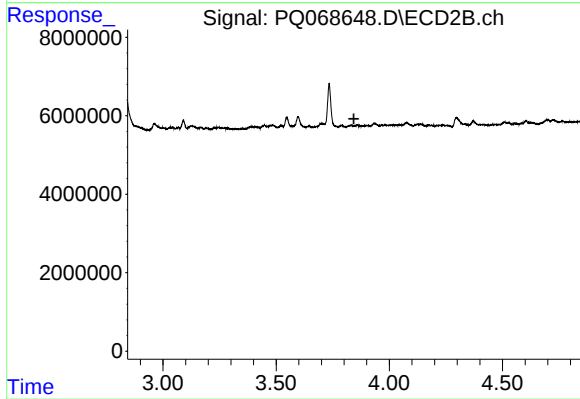
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



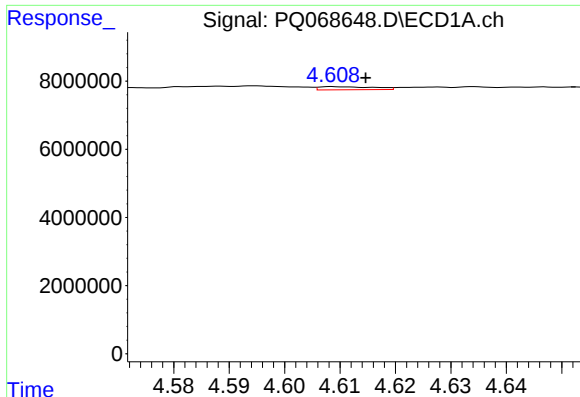
#4 AR-1016-2

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 3326355
Conc: 9.45 ng/ml



#4 AR-1016-2

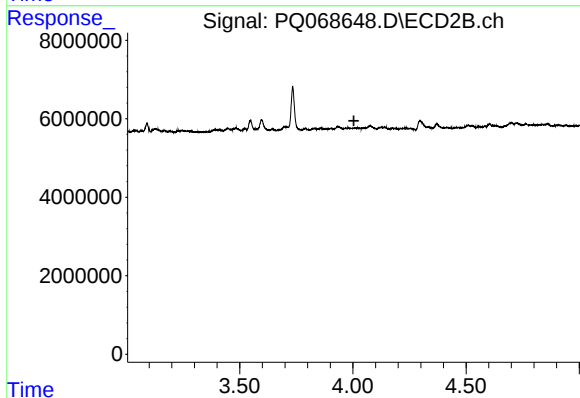
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

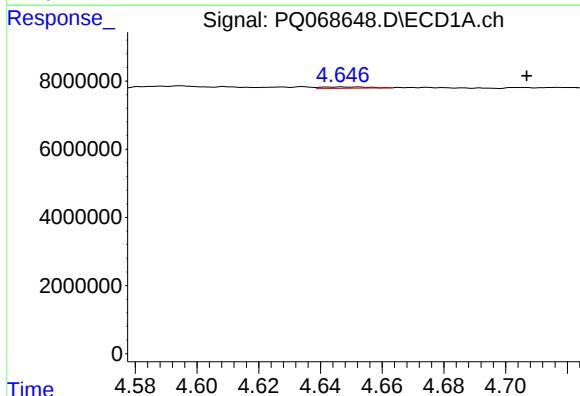
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 612479
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



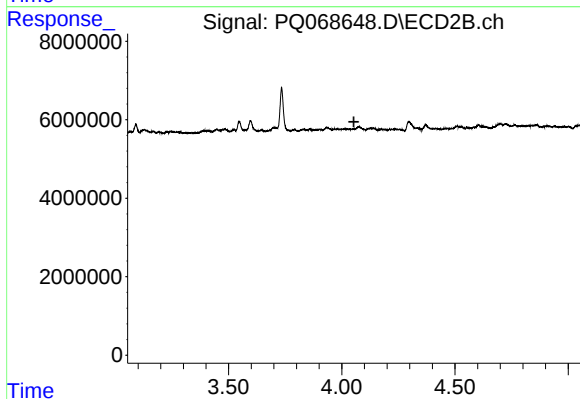
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



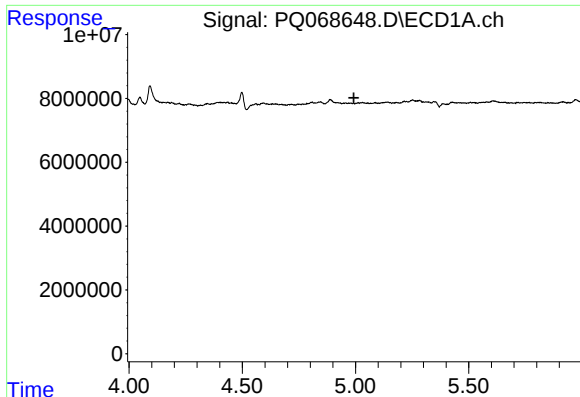
#6 AR-1016-4

R.T.: 4.646 min
Delta R.T.: -0.061 min
Response: 431140
Conc: 2.38 ng/ml



#6 AR-1016-4

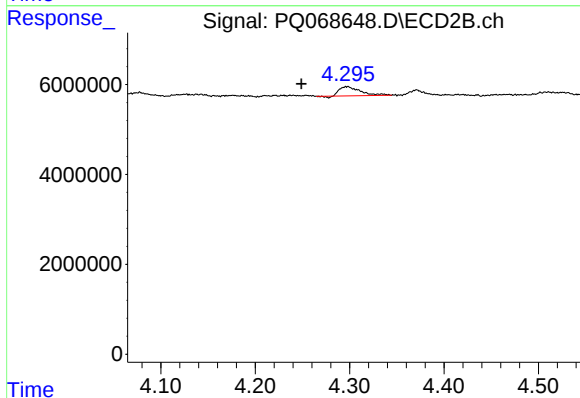
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

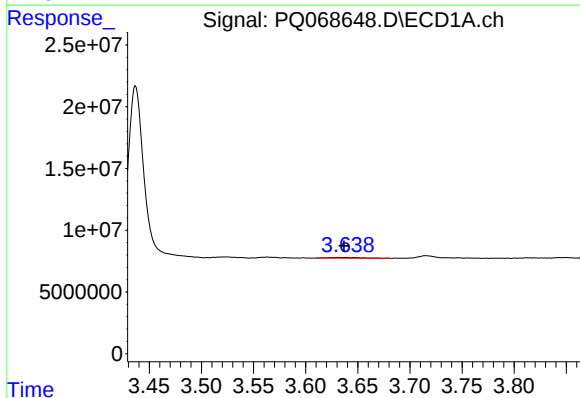
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



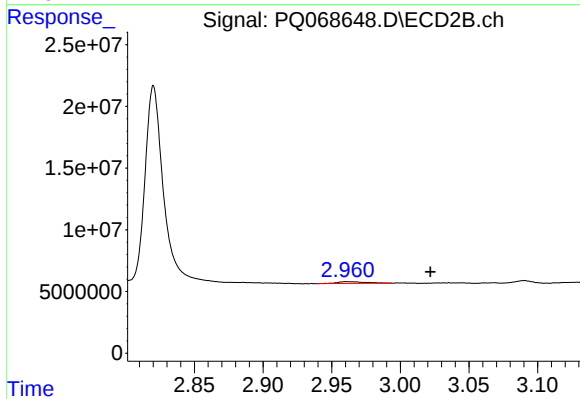
#7 AR-1016-5

R.T.: 4.299 min
Delta R.T.: 0.049 min
Response: 3136411
Conc: 17.03 ng/ml



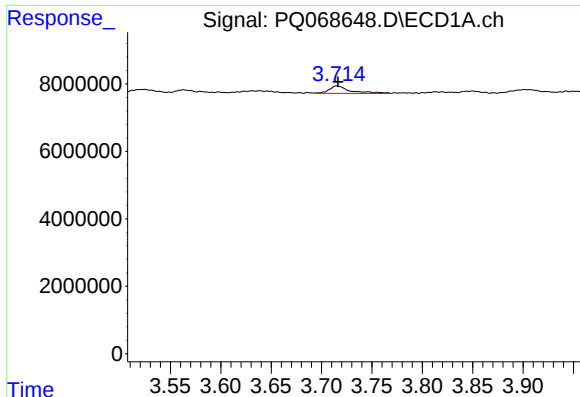
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: 0.002 min
Response: 1351597
Conc: 14.72 ng/ml



#8 AR-1221-1

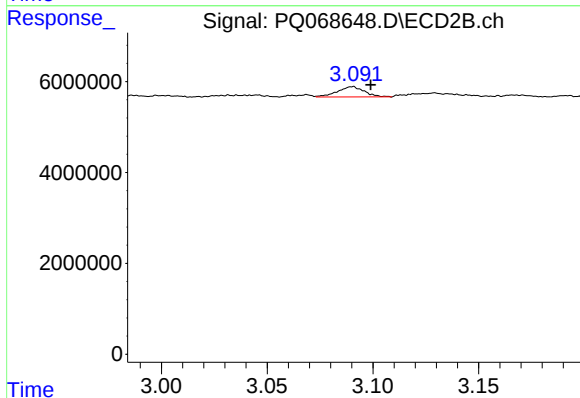
R.T.: 2.960 min
Delta R.T.: -0.062 min
Response: 2163316
Conc: 25.32 ng/ml



#9 AR-1221-2

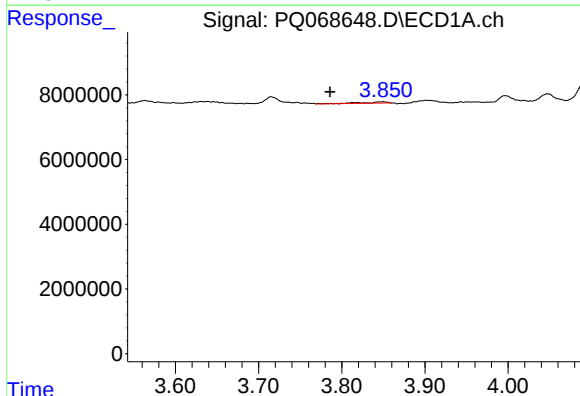
R.T.: 3.715 min
Delta R.T.: -0.001 min
Response: 3175640
Conc: 49.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



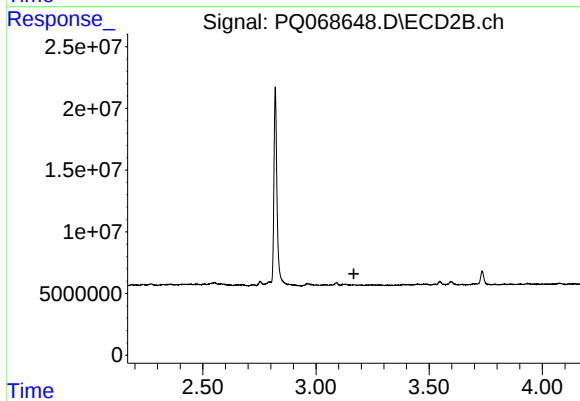
#9 AR-1221-2

R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 2018343
Conc: 33.86 ng/ml



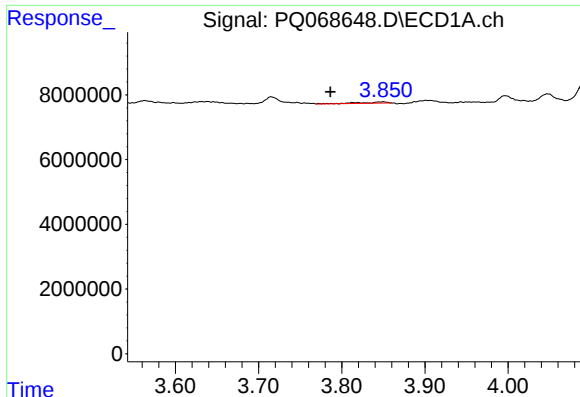
#10 AR-1221-3

R.T.: 3.850 min
Delta R.T.: 0.064 min
Response: 840537
Conc: 4.07 ng/ml



#10 AR-1221-3

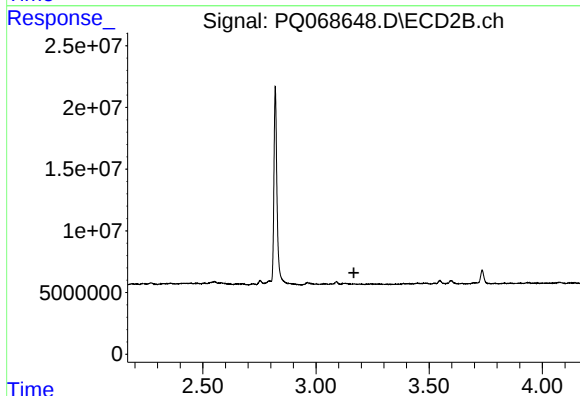
R.T.: 0.000 min
Exp R.T.: 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

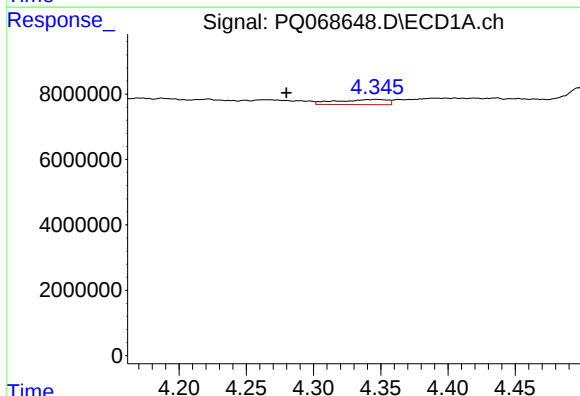
R.T.: 3.850 min
Delta R.T.: 0.064 min
Response: 840537
Conc: 5.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



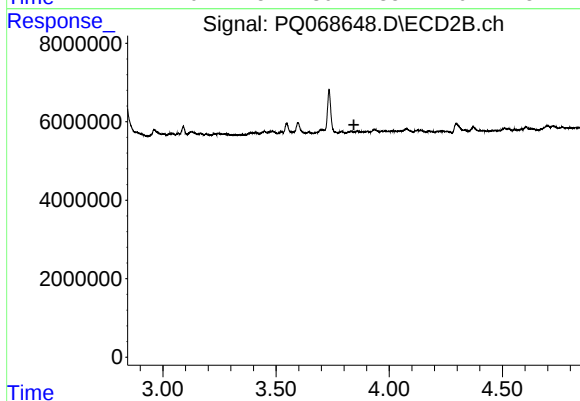
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



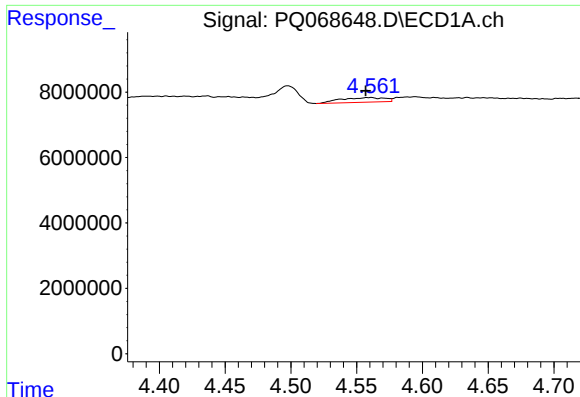
#12 AR-1232-2

R.T.: 4.346 min
Delta R.T.: 0.067 min
Response: 4119387
Conc: 45.35 ng/ml



#12 AR-1232-2

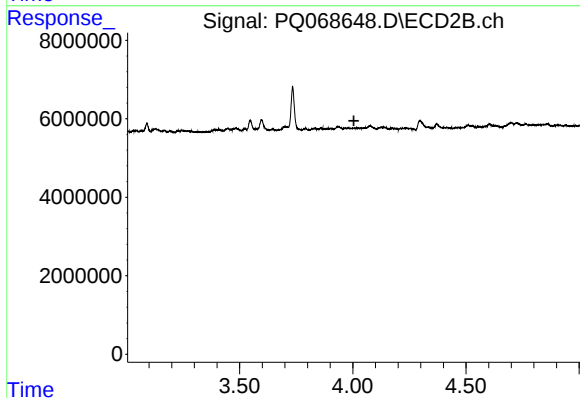
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

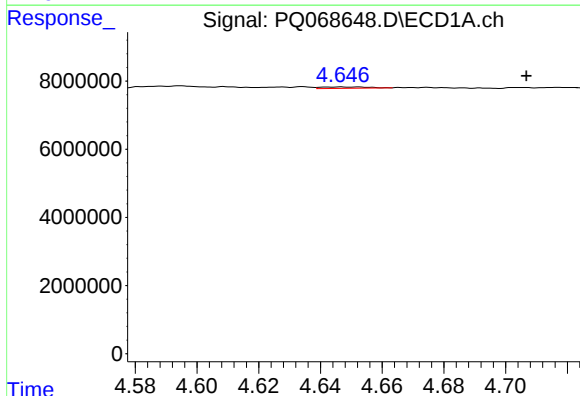
R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 3326355
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



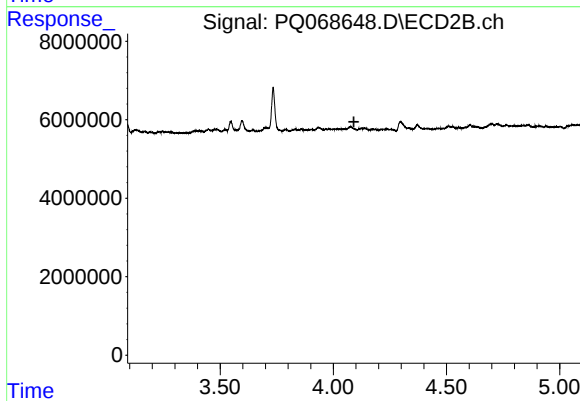
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



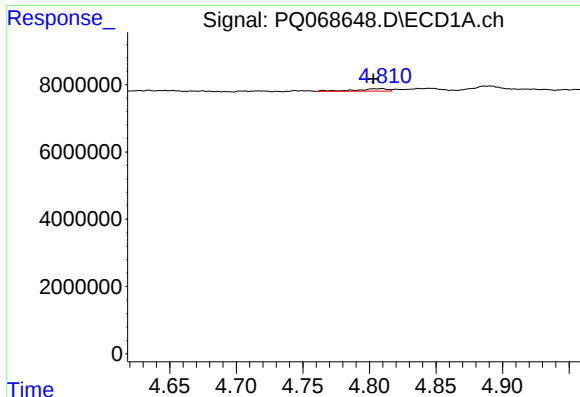
#14 AR-1232-4

R.T.: 4.646 min
Delta R.T.: -0.060 min
Response: 431140
Conc: 4.99 ng/ml



#14 AR-1232-4

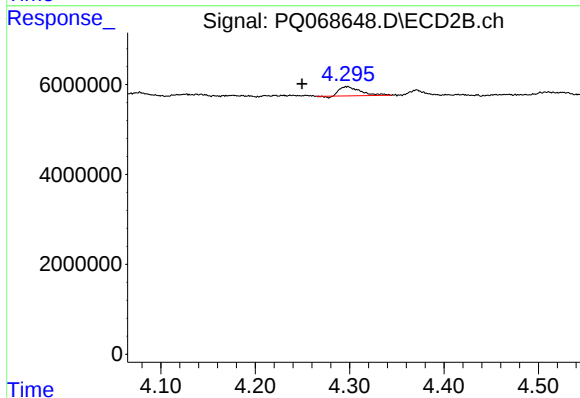
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

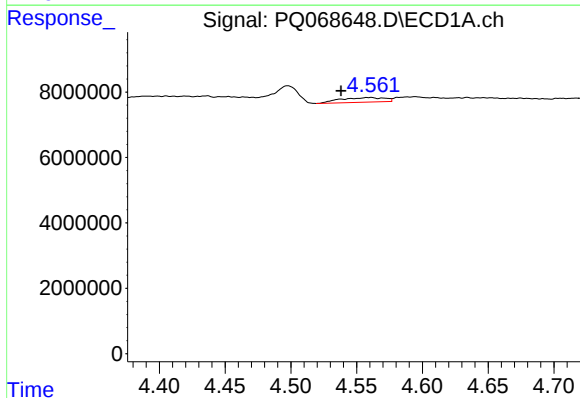
R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 1290046
Conc: 22.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



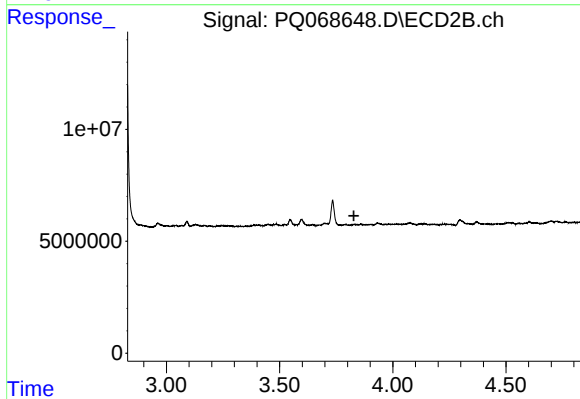
#15 AR-1232-5

R.T.: 4.299 min
Delta R.T.: 0.049 min
Response: 3136411
Conc: 39.90 ng/ml



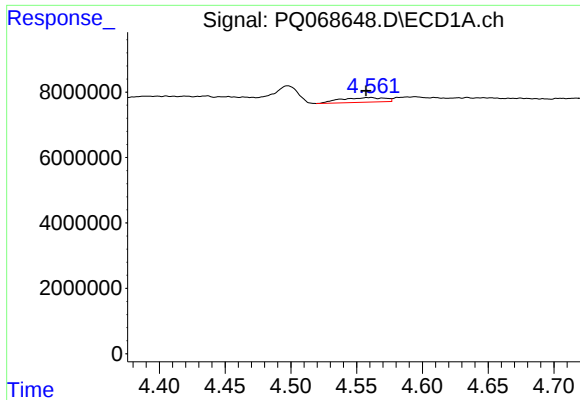
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: 0.023 min
Response: 3326355
Conc: 16.27 ng/ml



#16 AR-1242-1

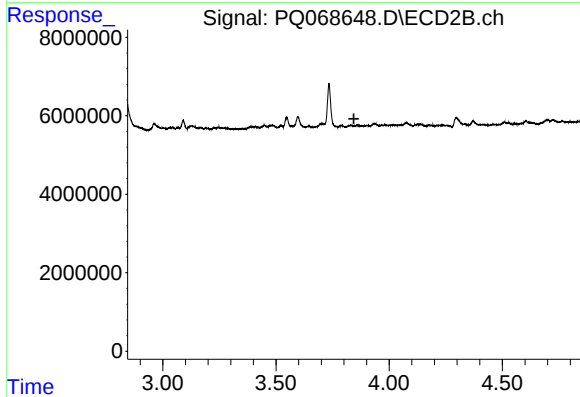
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

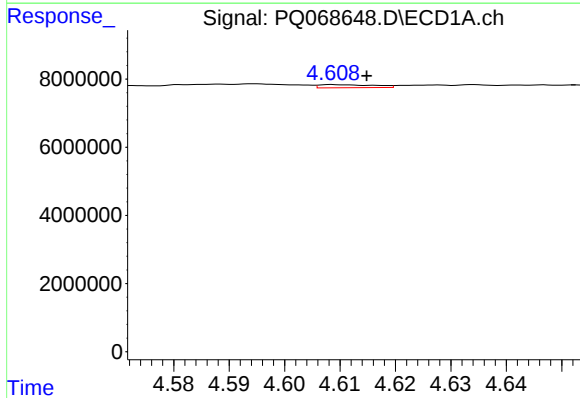
R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 3326355
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



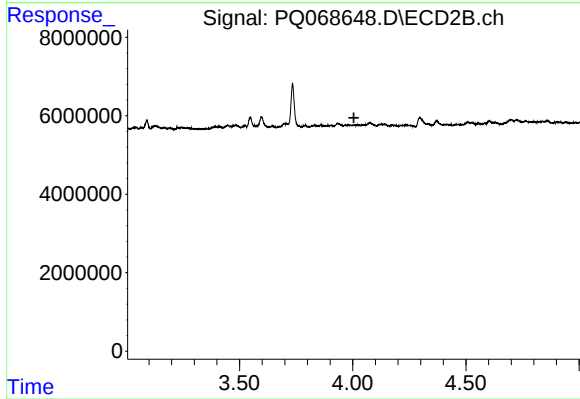
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



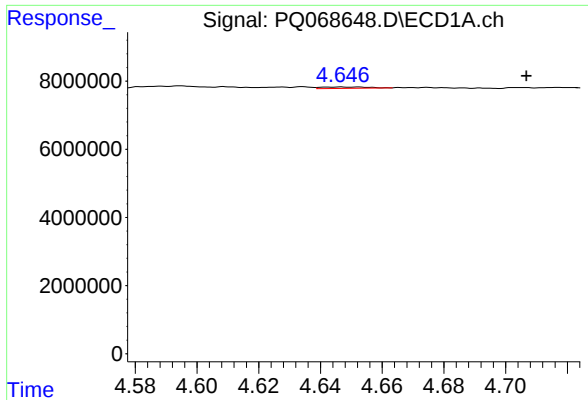
#18 AR-1242-3

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 612479
Conc: 3.13 ng/ml



#18 AR-1242-3

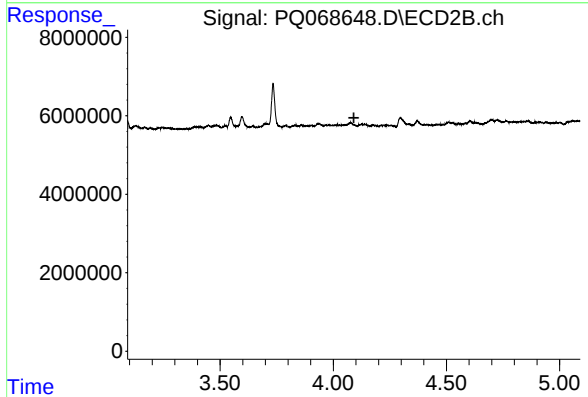
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

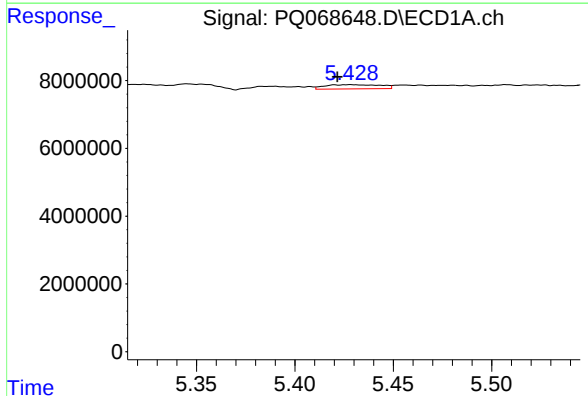
R.T.: 4.646 min
Delta R.T.: -0.060 min
Response: 431140
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



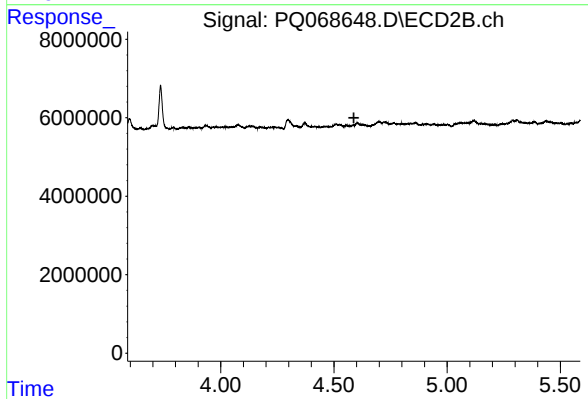
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



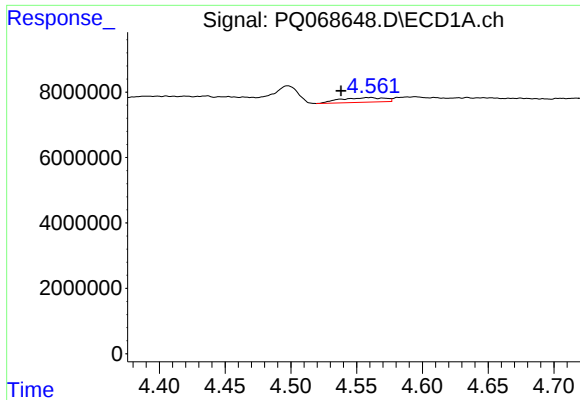
#20 AR-1242-5

R.T.: 5.428 min
Delta R.T.: 0.007 min
Response: 2410283
Conc: 14.26 ng/ml



#20 AR-1242-5

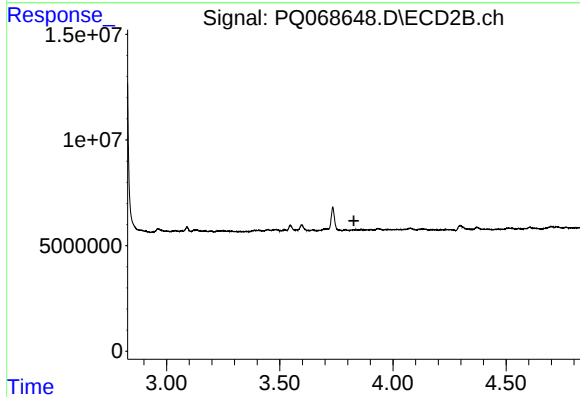
R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



#21 AR-1248-1

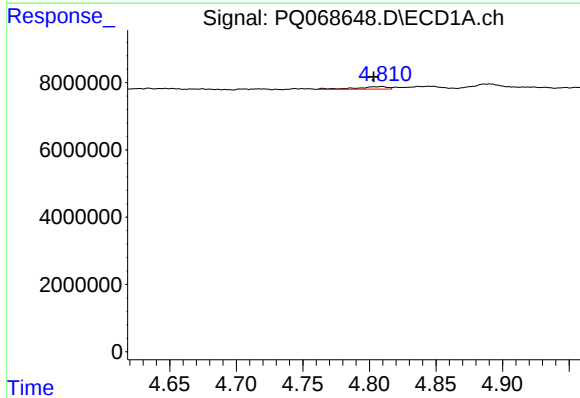
R.T.: 4.561 min
Delta R.T.: 0.023 min
Response: 3326355
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



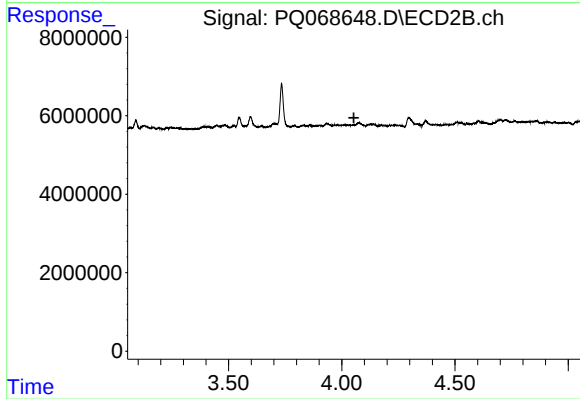
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



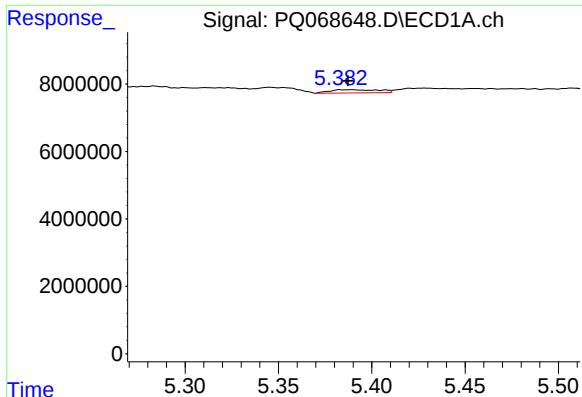
#22 AR-1248-2

R.T.: 4.809 min
Delta R.T.: 0.006 min
Response: 1290046
Conc: 6.14 ng/ml



#22 AR-1248-2

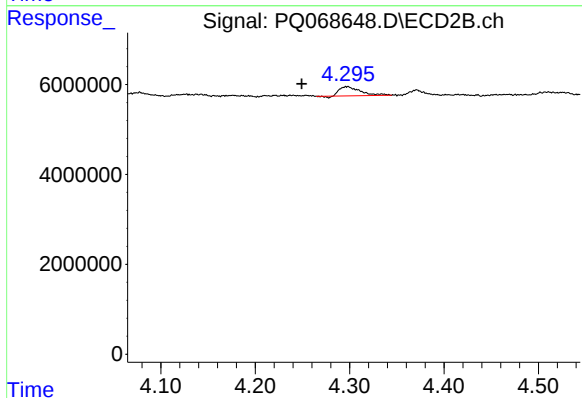
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#24 AR-1248-4

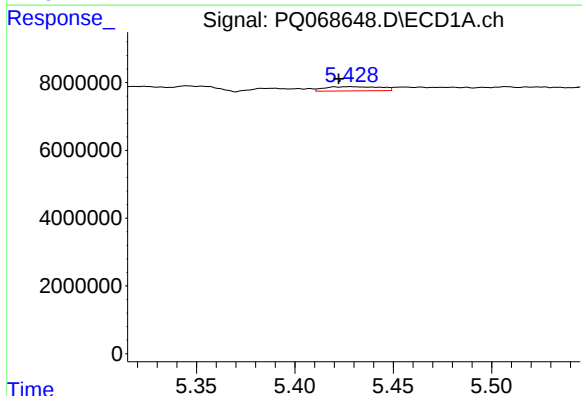
R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 1753936
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



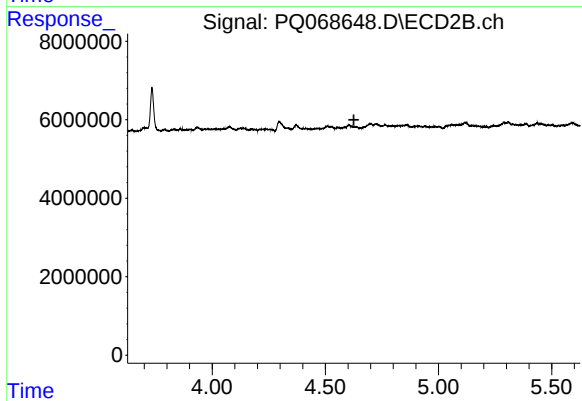
#24 AR-1248-4

R.T.: 4.299 min
Delta R.T.: 0.049 min
Response: 3136411
Conc: 11.88 ng/ml



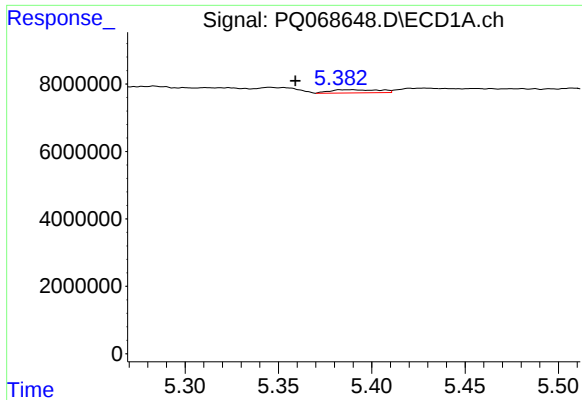
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: 0.006 min
Response: 2410283
Conc: 8.54 ng/ml



#25 AR-1248-5

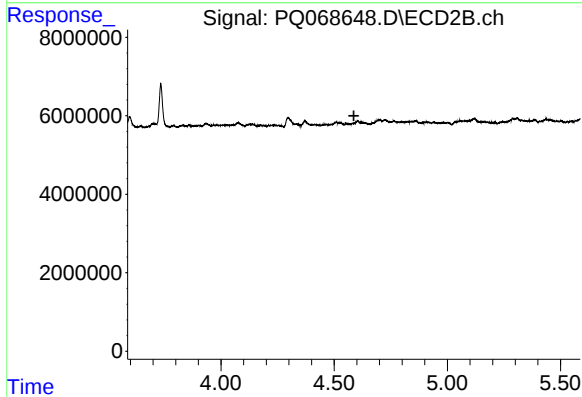
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

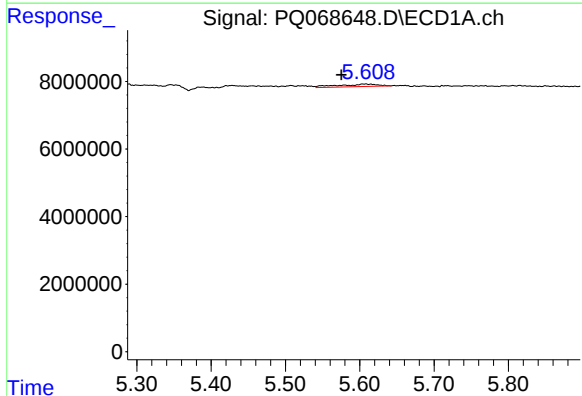
R.T.: 5.389 min
Delta R.T.: 0.030 min
Response: 1753936
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



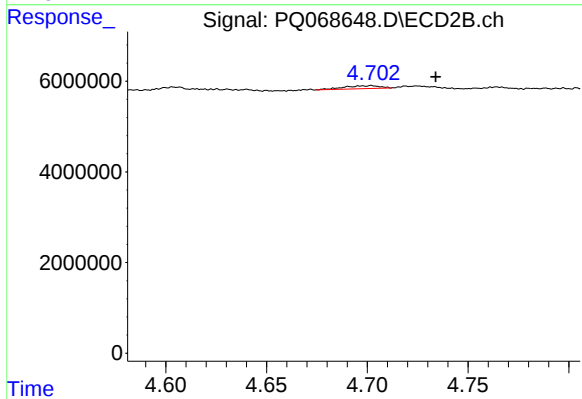
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



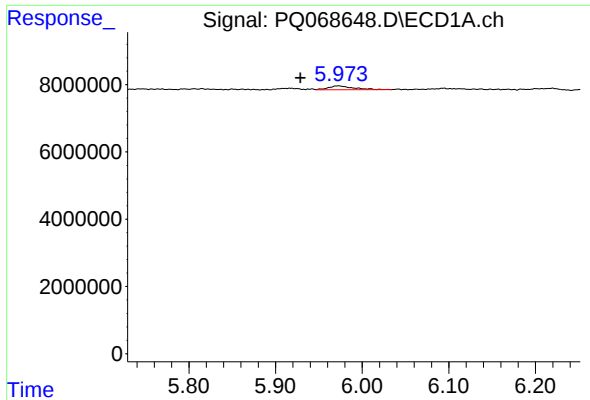
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.033 min
Response: 2777929
Conc: 6.51 ng/ml



#27 AR-1254-2

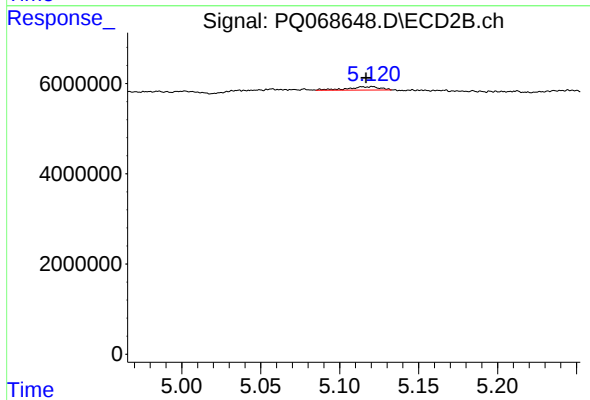
R.T.: 4.702 min
Delta R.T.: -0.032 min
Response: 823178
Conc: 2.40 ng/ml



#28 AR-1254-3

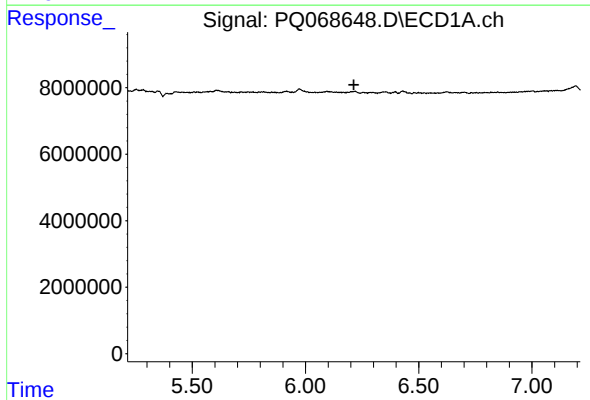
R.T.: 5.973 min
Delta R.T.: 0.044 min
Response: 2316785
Conc: 5.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



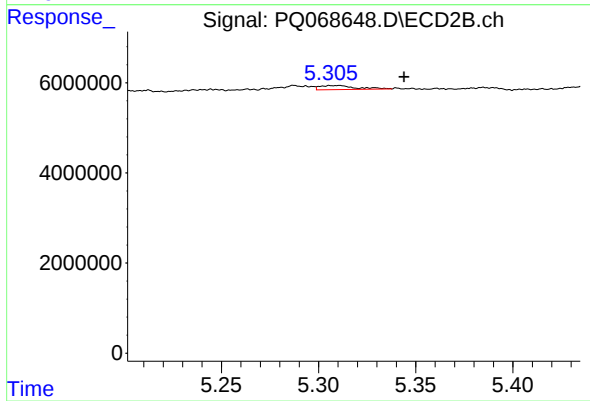
#28 AR-1254-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1024099
Conc: 1.89 ng/ml



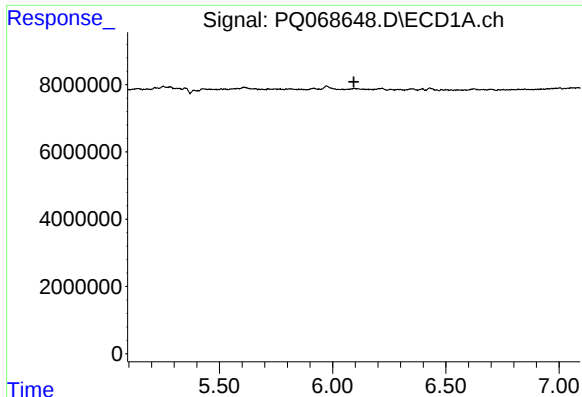
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#29 AR-1254-4

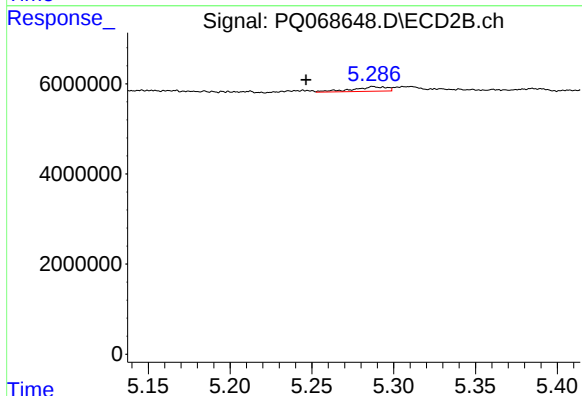
R.T.: 5.311 min
Delta R.T.: -0.033 min
Response: 1150558
Conc: 3.41 ng/ml



#31 AR-1260-1

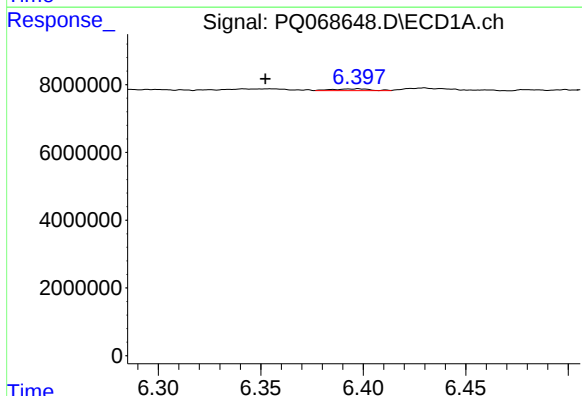
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



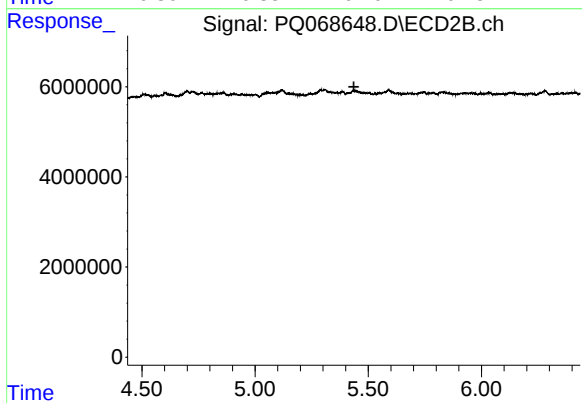
#31 AR-1260-1

R.T.: 5.287 min
Delta R.T.: 0.041 min
Response: 1489872
Conc: 4.10 ng/ml



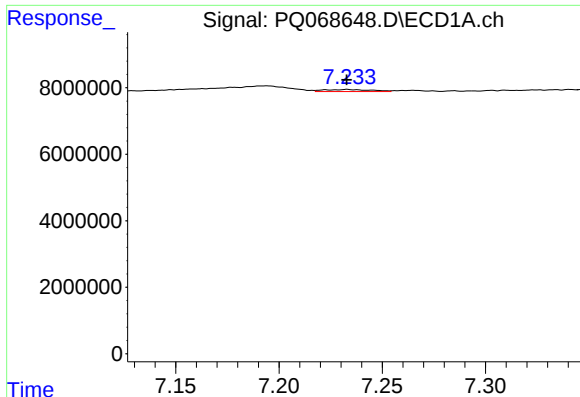
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.045 min
Response: 649694
Conc: 1.72 ng/ml



#32 AR-1260-2

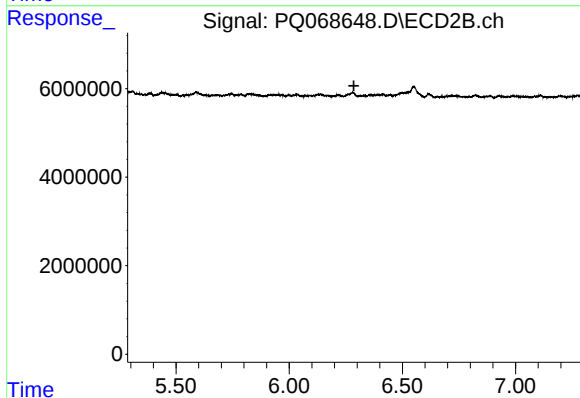
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.



#35 AR-1260-5

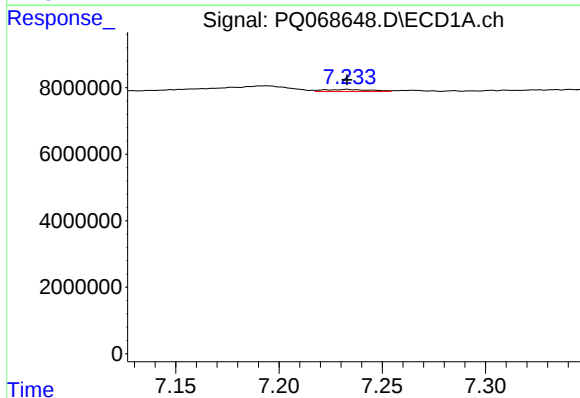
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 997253
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



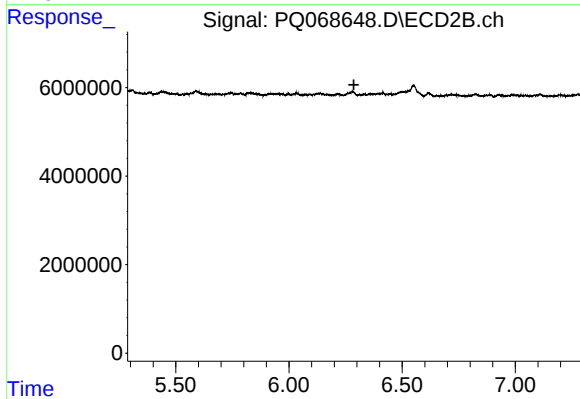
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



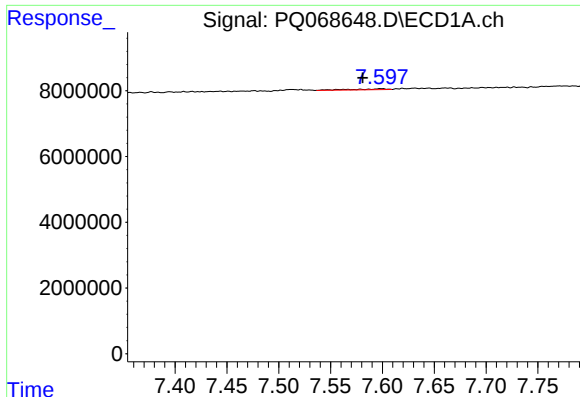
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 997253
Conc: 1.46 ng/ml



#37 AR-1262-2

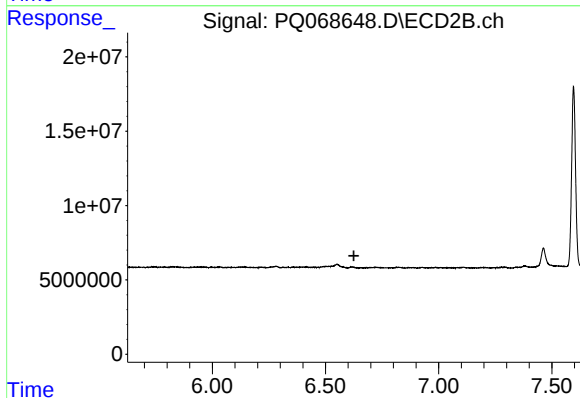
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#39 AR-1262-4

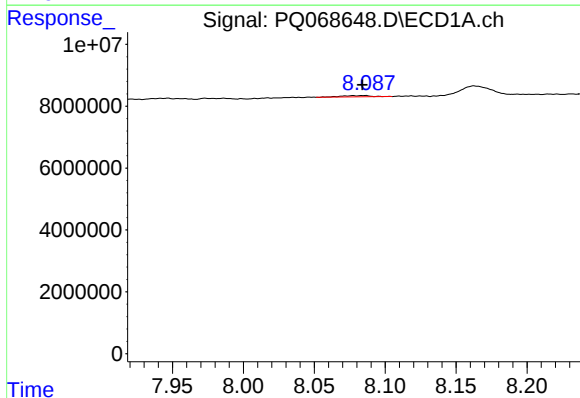
R.T.: 7.599 min
Delta R.T.: 0.018 min
Response: 681105
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



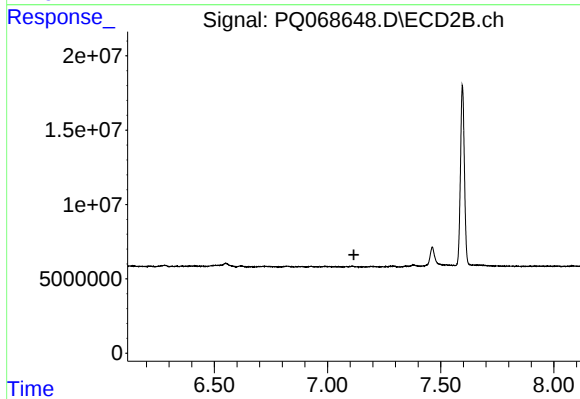
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



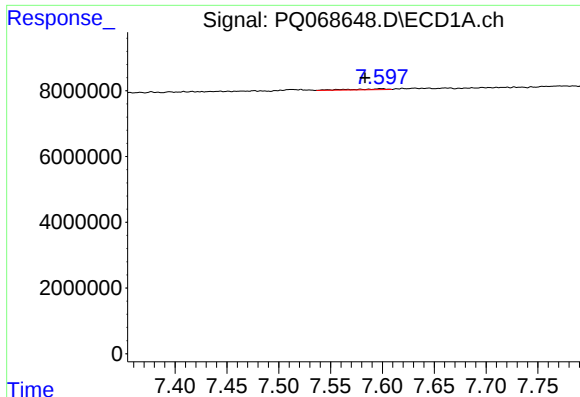
#40 AR-1262-5

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 567307
Conc: 2.70 ng/ml



#40 AR-1262-5

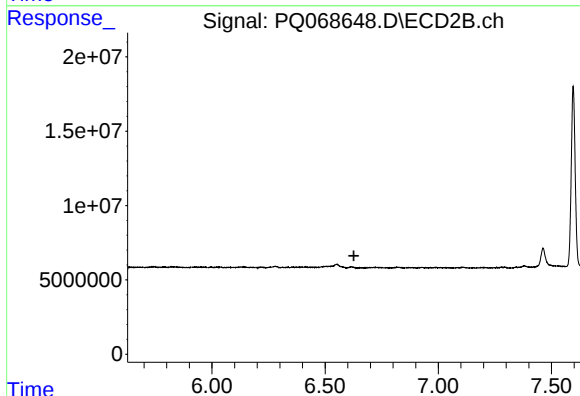
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#42 AR-1268-2

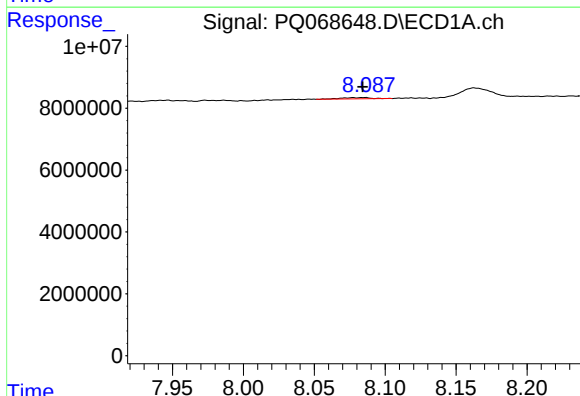
R.T.: 7.599 min
Delta R.T.: 0.015 min
Response: 681105
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



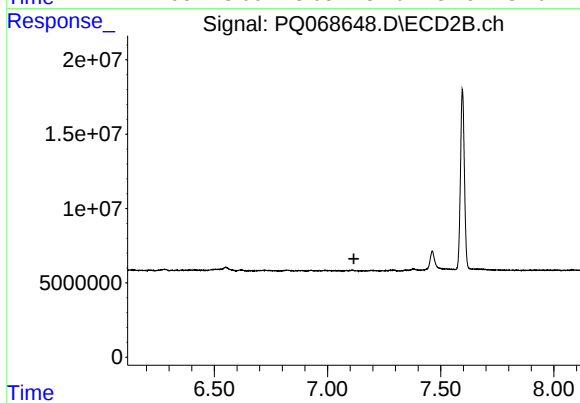
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



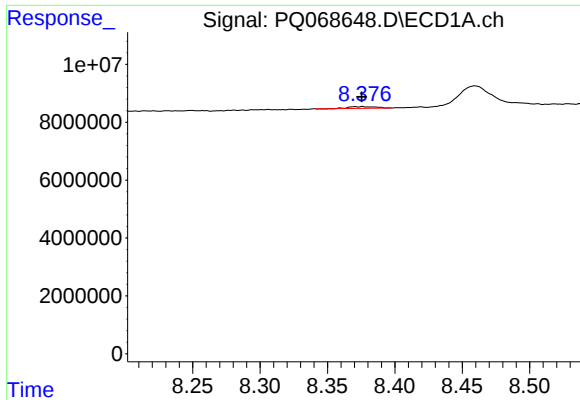
#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: 0.001 min
Response: 567307
Conc: 2.46 ng/ml



#44 AR-1268-4

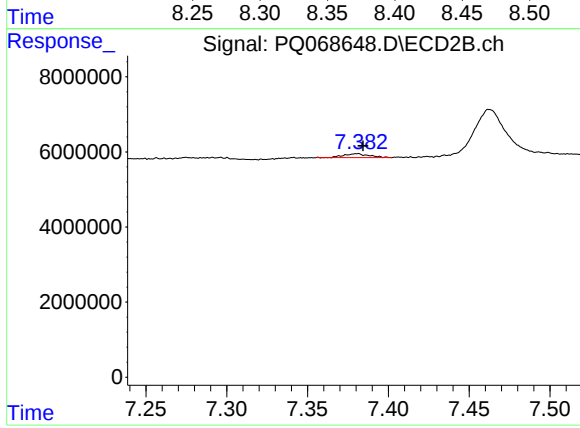
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 785874
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK265



#45 AR-1268-5

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 1156955
Conc: 0.48 ng/ml