

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
 Data File : PQ068624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 09:29
 Operator : YP\AJ
 Sample : AIBLK036
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK264

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:17:08 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...	3.440	2.821	155.9E6	148.4E6	19.728	20.953
2)	SA Decachlor...	8.616	7.597	95981863	142.3E6	42.200	42.066
Target Compounds							
3)	L1 AR-1016-1	4.563	0.000	2671597	0	11.821	N.D. #
4)	L1 AR-1016-2	4.563	0.000	2671597	0	7.591	N.D. #
5)	L1 AR-1016-3	4.596	0.000	3423379	0	15.729	N.D. #
7)	L1 AR-1016-5	4.952f	0.000	189844	0	1.092	N.D. #
8)	L2 AR-1221-1	0.000	3.091f	0	3341554	N.D.	39.109 #
9)	L2 AR-1221-2	3.720	3.091	2259417	3341554	35.391	56.058 #
10)	L2 AR-1221-3	3.720f	0.000	2259417	0	10.940	N.D. #
11)	L3 AR-1232-1	3.720f	0.000	2259417	0	13.687	N.D. #
12)	L3 AR-1232-2	4.219f	0.000	1579779	0	17.393	N.D. #
13)	L3 AR-1232-3	4.563	0.000	2671597	0	15.798	N.D. #
15)	L3 AR-1232-5	4.841f	0.000	806565	0	14.283	N.D. #
16)	L4 AR-1242-1	4.563	0.000	2671597	0	13.070	N.D. #
17)	L4 AR-1242-2	4.563	0.000	2671597	0	8.538	N.D. #
18)	L4 AR-1242-3	4.596	0.000	3423379	0	17.497	N.D. #
20)	L4 AR-1242-5	5.384f	0.000	1723973	0	10.197	N.D. #
21)	L5 AR-1248-1	4.563	0.000	2671597	0	17.353	N.D. #
22)	L5 AR-1248-2	4.841f	0.000	806565	0	3.838	N.D. #
23)	L5 AR-1248-3	4.952f	0.000	189844	0	0.752	N.D. #
24)	L5 AR-1248-4	5.384	0.000	1723973	0	6.131	N.D. #
25)	L5 AR-1248-5	5.384f	0.000	1723973	0	6.107	N.D. #
26)	L6 AR-1254-1	5.384	0.000	1723973	0	6.232	N.D. #
27)	L6 AR-1254-2	5.605	0.000	1689952	0	3.958	N.D. #
28)	L6 AR-1254-3	5.919	5.118	1002503	1969672	2.232	3.639 #
29)	L6 AR-1254-4	6.228	0.000	1509623	0	4.722	N.D. #
31)	L7 AR-1260-1	6.098	0.000	642816	0	1.948	N.D. #
32)	L7 AR-1260-2	6.398f	0.000	1113665	0	2.956	N.D. #
34)	L7 AR-1260-4	6.910	0.000	175726	0	0.576	N.D. #
35)	L7 AR-1260-5	7.235	0.000	3293899	0	5.644	N.D. #
37)	L8 AR-1262-2	7.235	0.000	3293899	0	4.823	N.D. #
38)	L8 AR-1262-3	7.538	0.000	438713	0	0.991	N.D. #
39)	L8 AR-1262-4	7.558	0.000	299190	0	0.873	N.D. #
40)	L8 AR-1262-5	8.035f	0.000	616397	0	2.935	N.D. #
41)	L9 AR-1268-1	7.538	0.000	438713	0	0.571	N.D. #
42)	L9 AR-1268-2	7.558	0.000	299190	0	0.417	N.D. #
43)	L9 AR-1268-3	7.708f	0.000	209562	0	0.363	N.D. #
44)	L9 AR-1268-4	8.035f	0.000	616397	0	2.675	N.D. #
45)	L9 AR-1268-5	8.381	7.381	1097953	1547521	0.675	0.640

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
Data File : PQ068624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 09:29
Operator : YP\AJ
Sample : AIBLK036
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK264

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:17:08 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

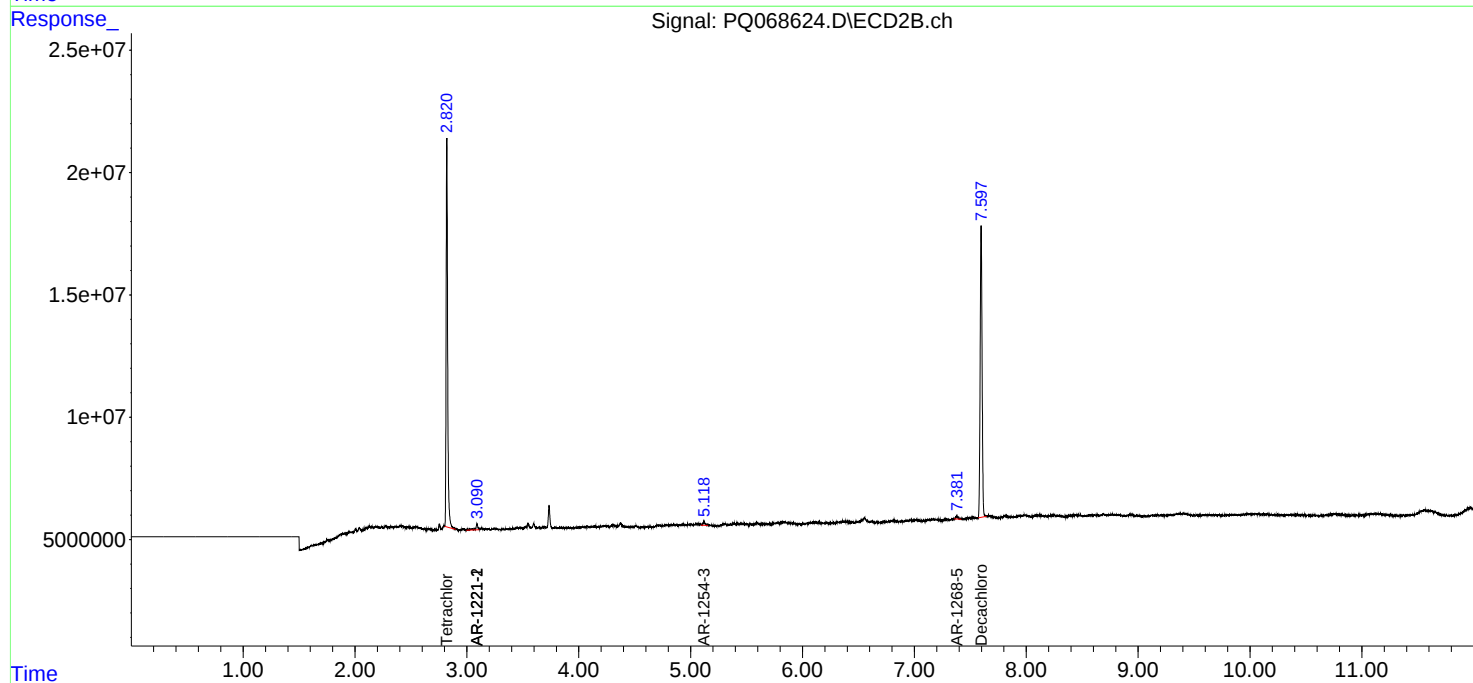
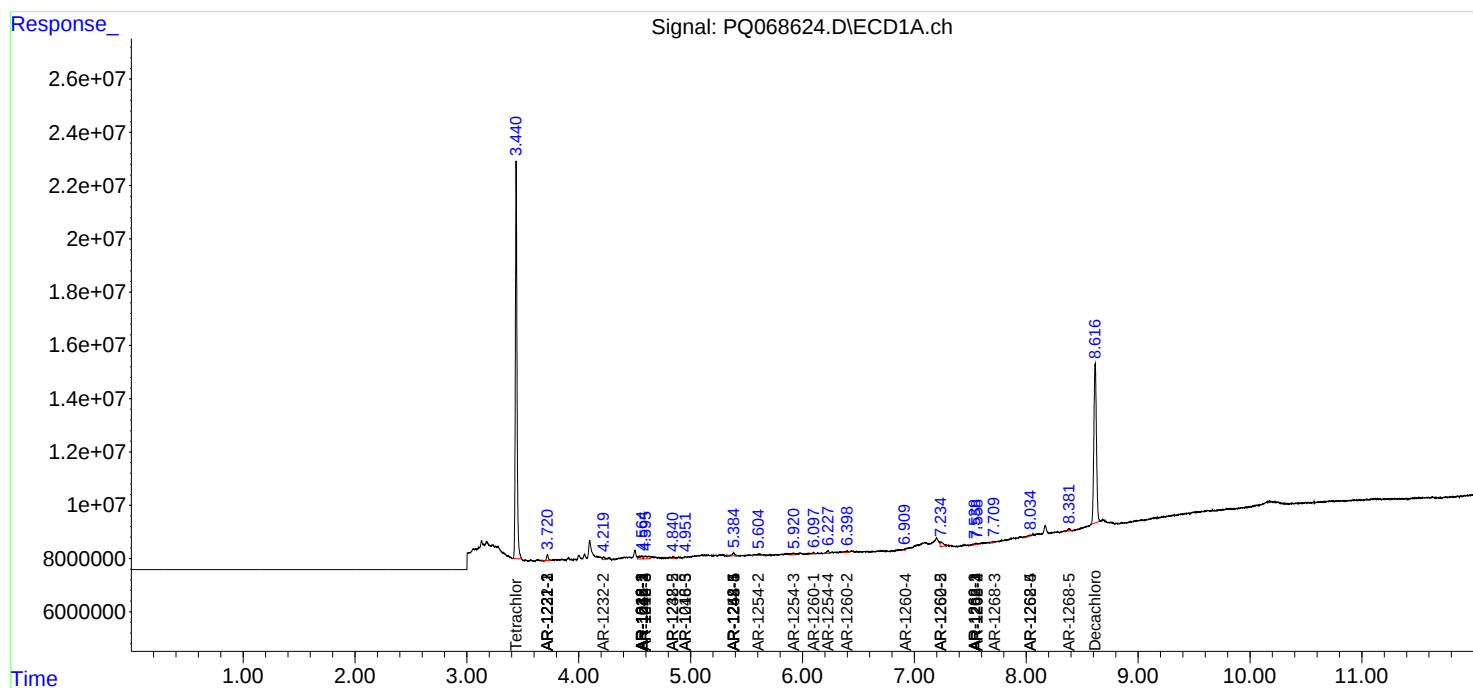
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

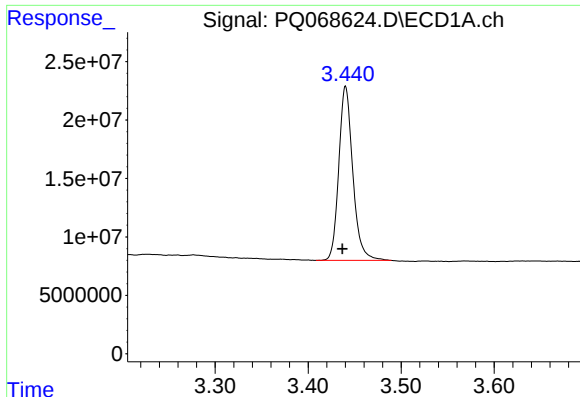
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2024 09:29
Operator : YP\AJ
Sample : AIBLK036
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK264

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:17:08 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
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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

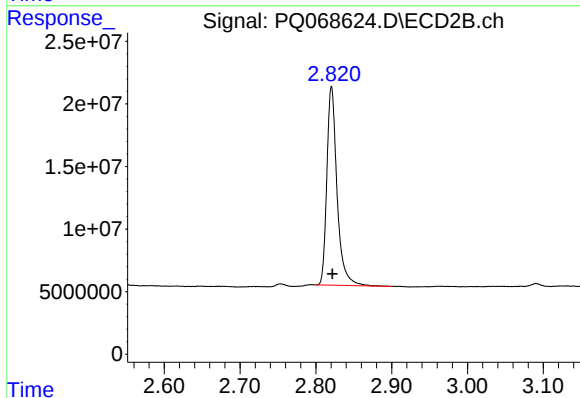




#1 Tetrachloro-m-xylene

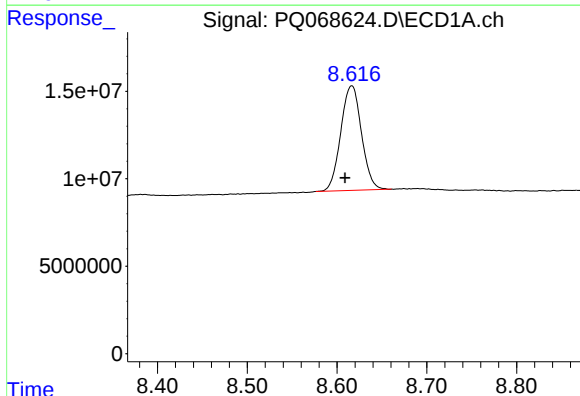
R.T.: 3.440 min
Delta R.T.: 0.003 min
Response: 155863327
Conc: 19.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



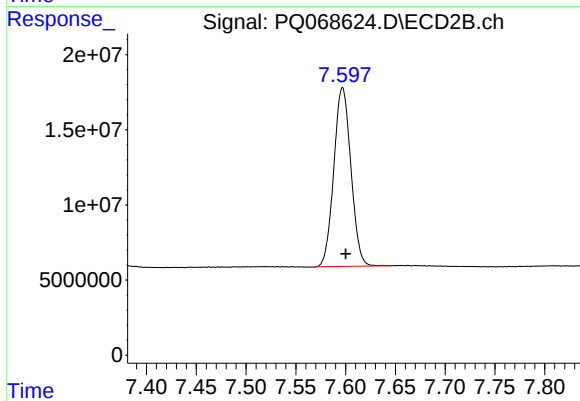
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 148399012
Conc: 20.95 ng/ml



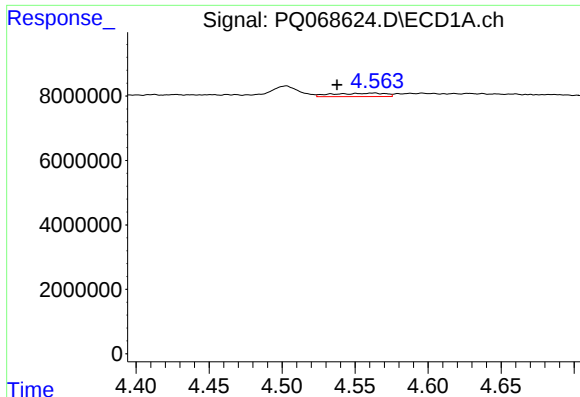
#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 95981863
Conc: 42.20 ng/ml



#2 Decachlorobiphenyl

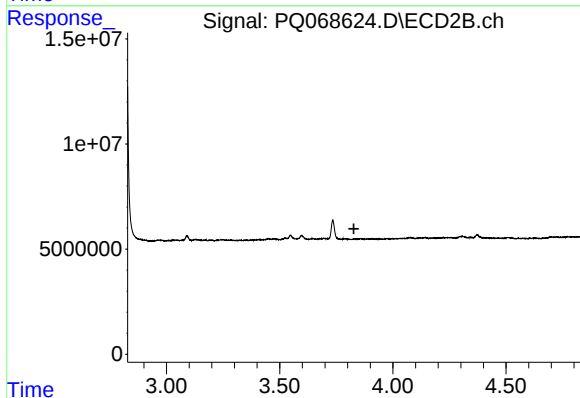
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 142269626
Conc: 42.07 ng/ml



#3 AR-1016-1

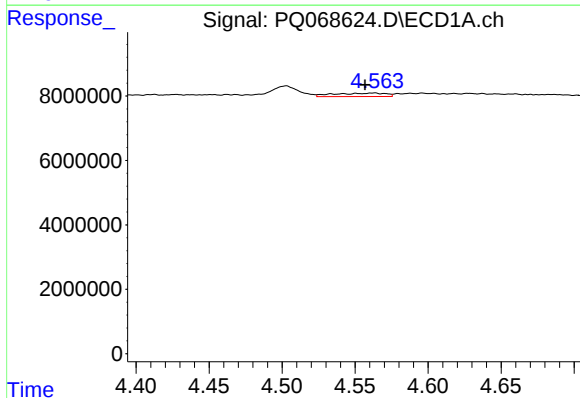
R.T.: 4.563 min
Delta R.T.: 0.025 min
Response: 2671597
Conc: 11.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



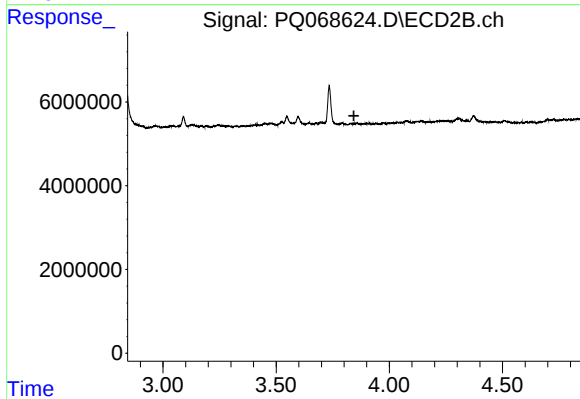
#3 AR-1016-1

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



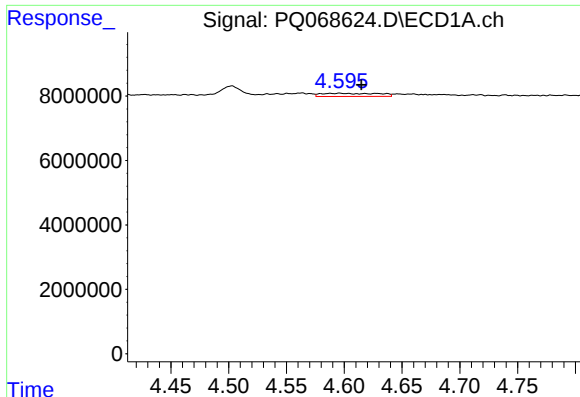
#4 AR-1016-2

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 2671597
Conc: 7.59 ng/ml



#4 AR-1016-2

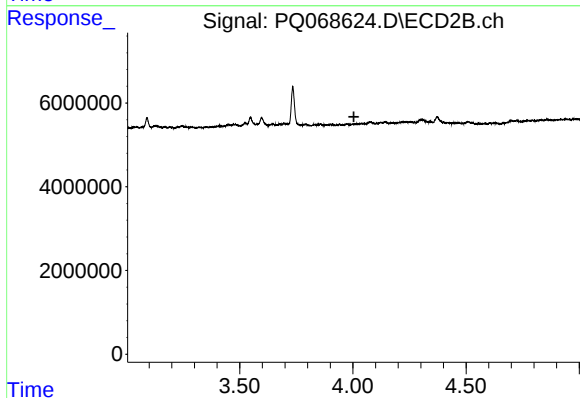
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

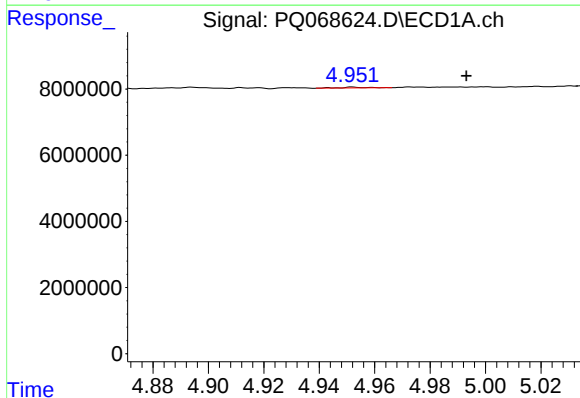
R.T.: 4.596 min
Delta R.T.: -0.018 min
Response: 3423379
Conc: 15.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



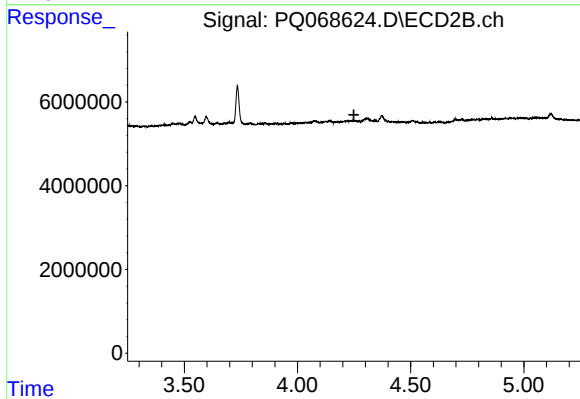
#5 AR-1016-3

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



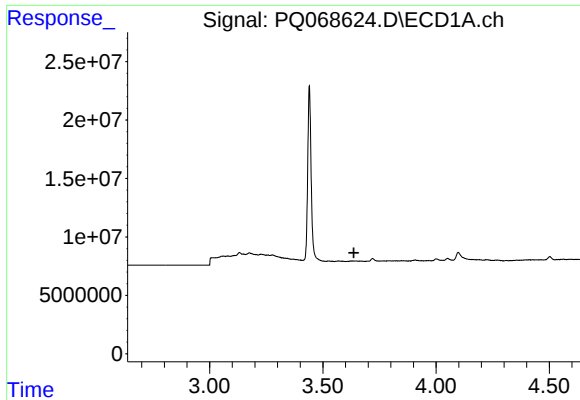
#7 AR-1016-5

R.T.: 4.952 min
Delta R.T.: -0.041 min
Response: 189844
Conc: 1.09 ng/ml



#7 AR-1016-5

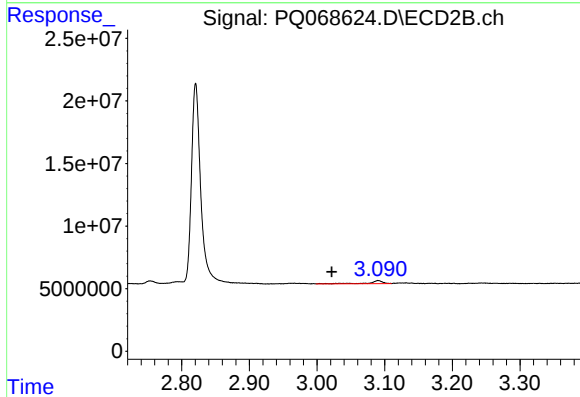
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#8 AR-1221-1

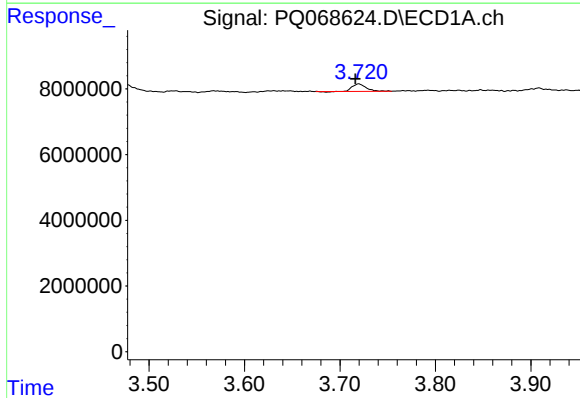
R.T.: 0.000 min
Exp R.T.: 3.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



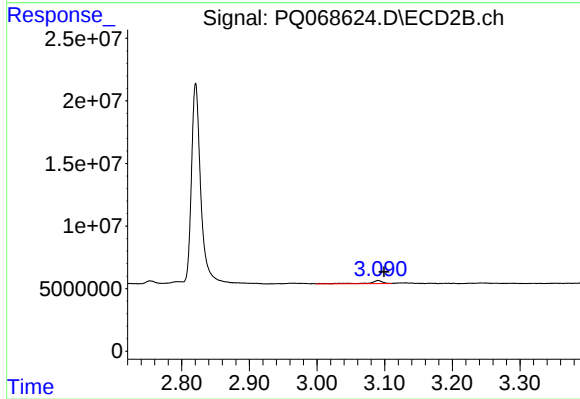
#8 AR-1221-1

R.T.: 3.091 min
Delta R.T.: 0.069 min
Response: 3341554
Conc: 39.11 ng/ml



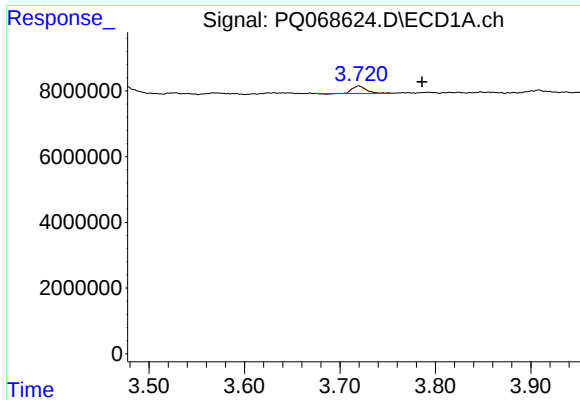
#9 AR-1221-2

R.T.: 3.720 min
Delta R.T.: 0.003 min
Response: 2259417
Conc: 35.39 ng/ml



#9 AR-1221-2

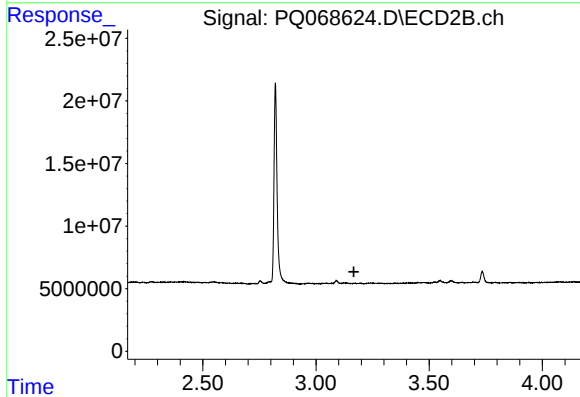
R.T.: 3.091 min
Delta R.T.: -0.008 min
Response: 3341554
Conc: 56.06 ng/ml



#10 AR-1221-3

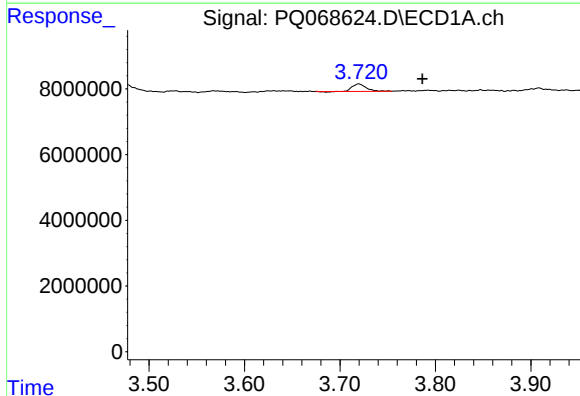
R.T.: 3.720 min
Delta R.T.: -0.066 min
Response: 2259417
Conc: 10.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



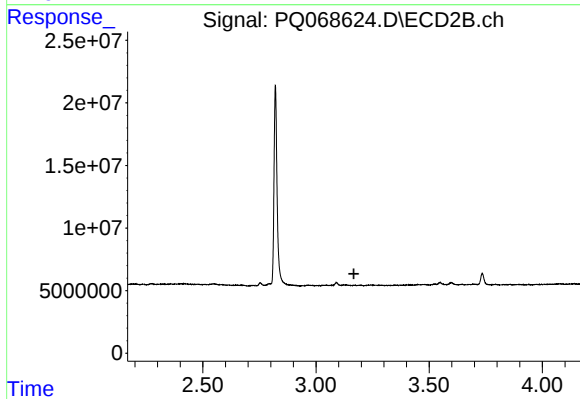
#10 AR-1221-3

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



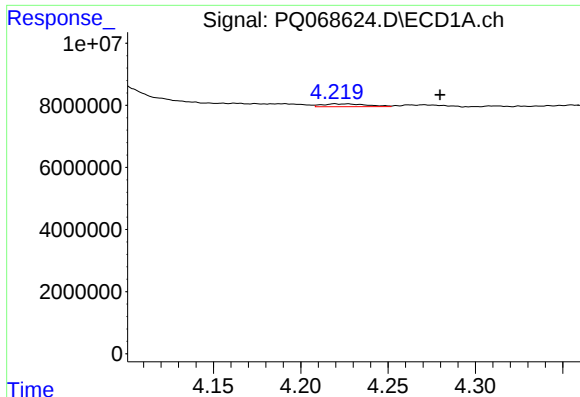
#11 AR-1232-1

R.T.: 3.720 min
Delta R.T.: -0.067 min
Response: 2259417
Conc: 13.69 ng/ml



#11 AR-1232-1

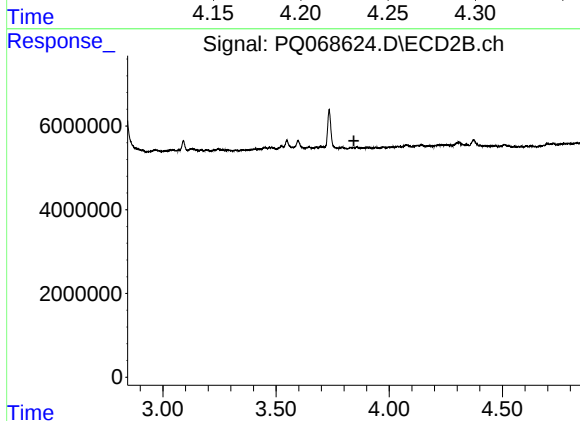
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#12 AR-1232-2

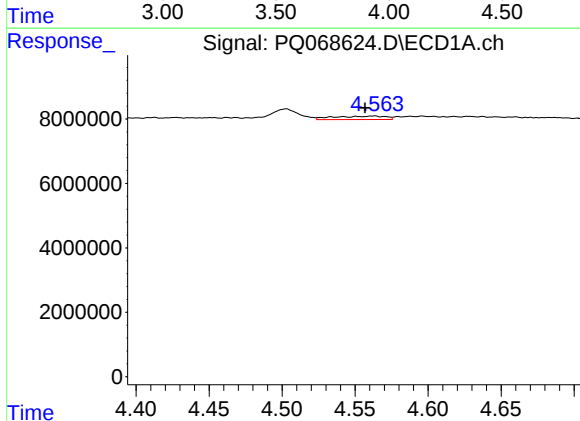
R.T.: 4.219 min
Delta R.T.: -0.060 min
Response: 1579779
Conc: 17.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



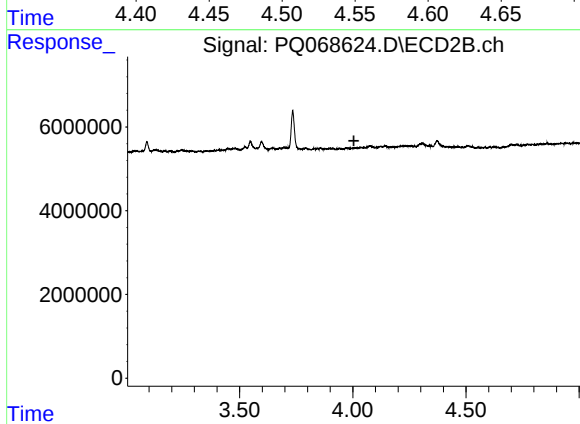
#12 AR-1232-2

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



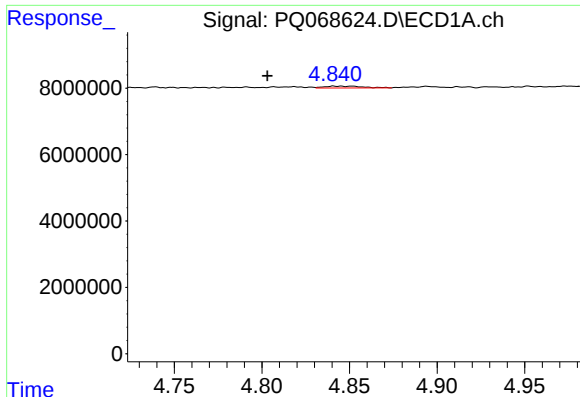
#13 AR-1232-3

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 2671597
Conc: 15.80 ng/ml



#13 AR-1232-3

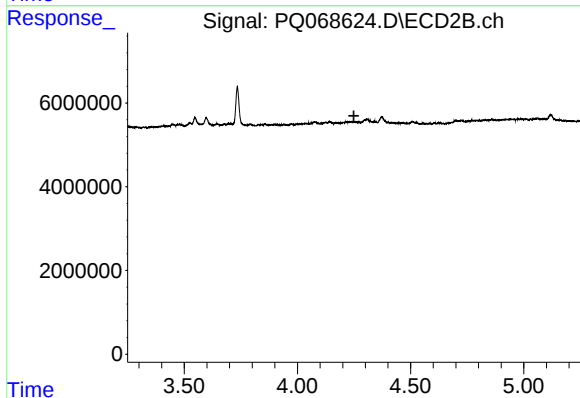
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#15 AR-1232-5

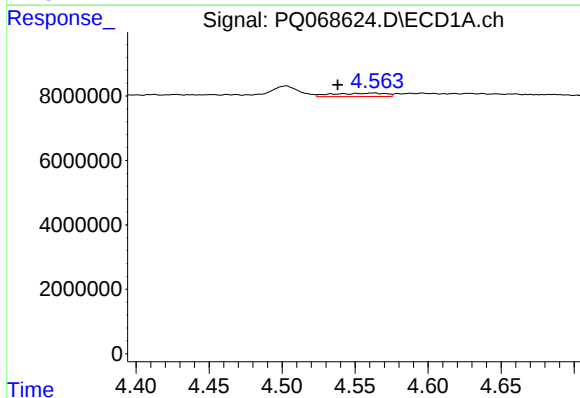
R.T.: 4.841 min
Delta R.T.: 0.038 min
Response: 806565
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



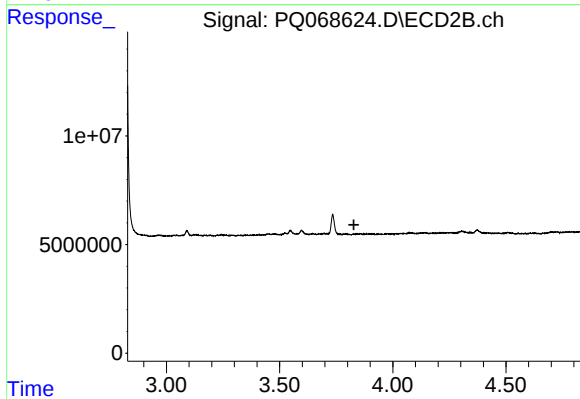
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



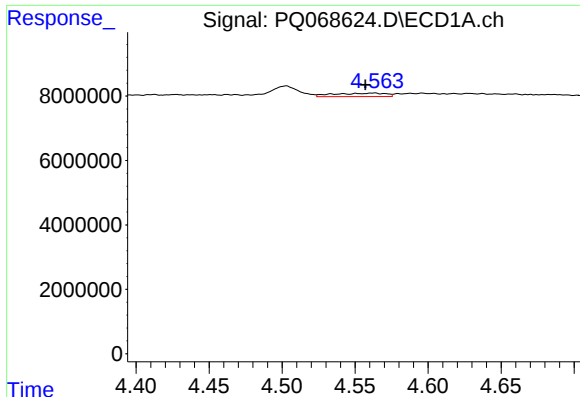
#16 AR-1242-1

R.T.: 4.563 min
Delta R.T.: 0.025 min
Response: 2671597
Conc: 13.07 ng/ml



#16 AR-1242-1

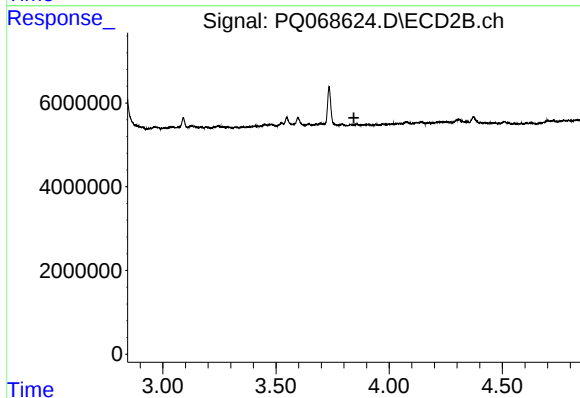
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

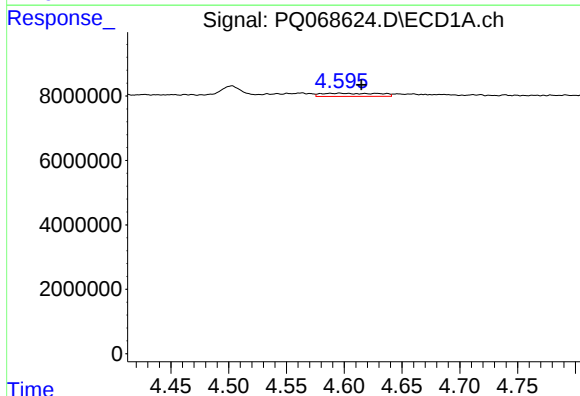
R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 2671597
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



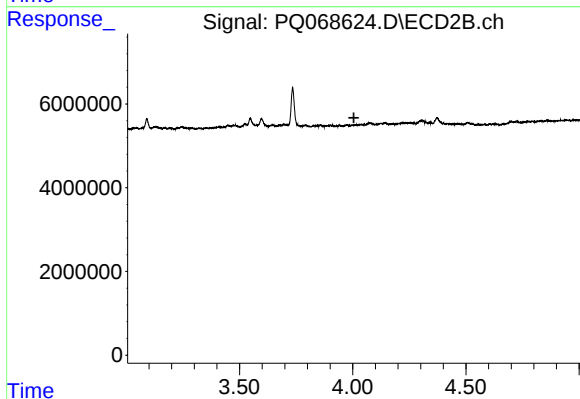
#17 AR-1242-2

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



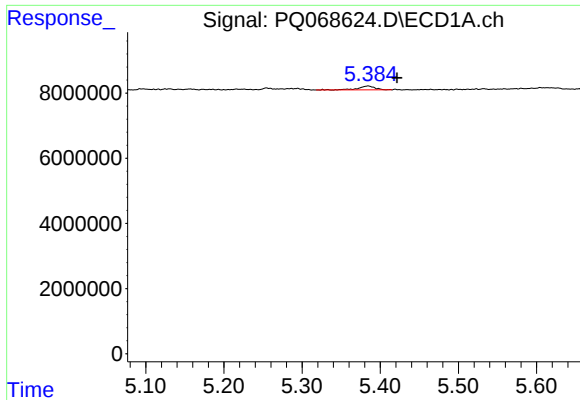
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: -0.019 min
Response: 3423379
Conc: 17.50 ng/ml



#18 AR-1242-3

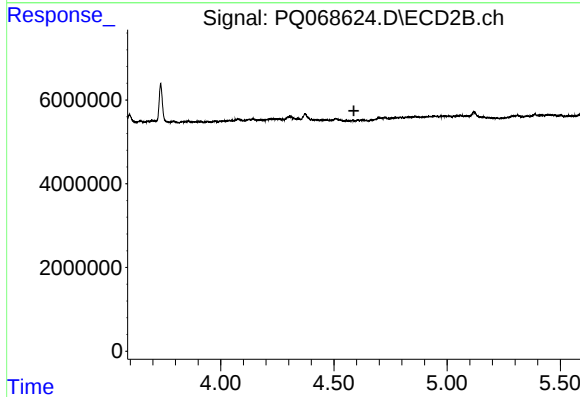
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#20 AR-1242-5

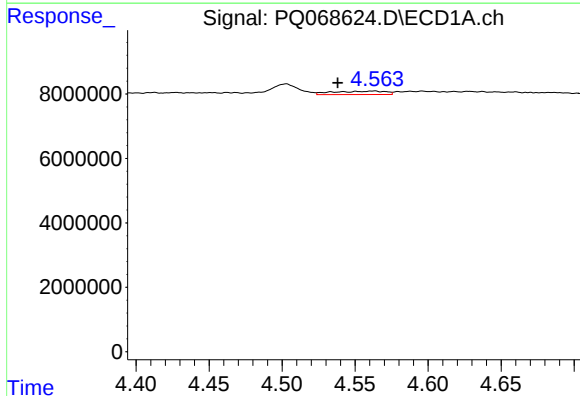
R.T.: 5.384 min
Delta R.T.: -0.037 min
Response: 1723973
Conc: 10.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



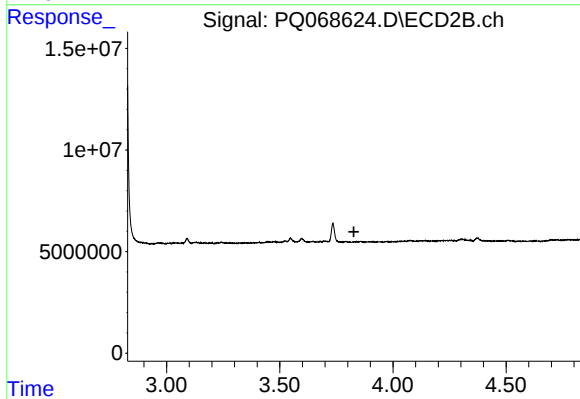
#20 AR-1242-5

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



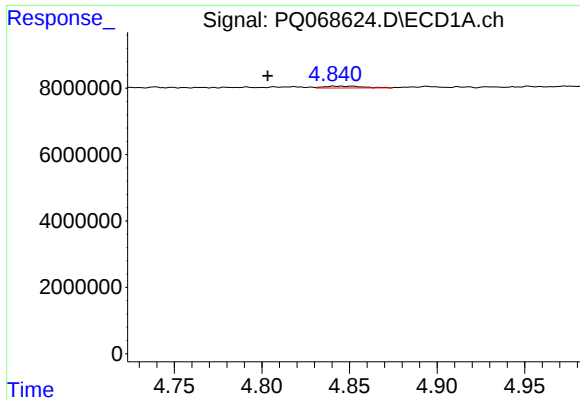
#21 AR-1248-1

R.T.: 4.563 min
Delta R.T.: 0.025 min
Response: 2671597
Conc: 17.35 ng/ml



#21 AR-1248-1

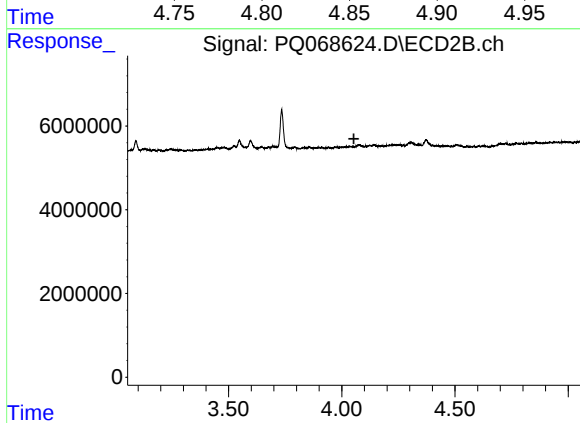
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

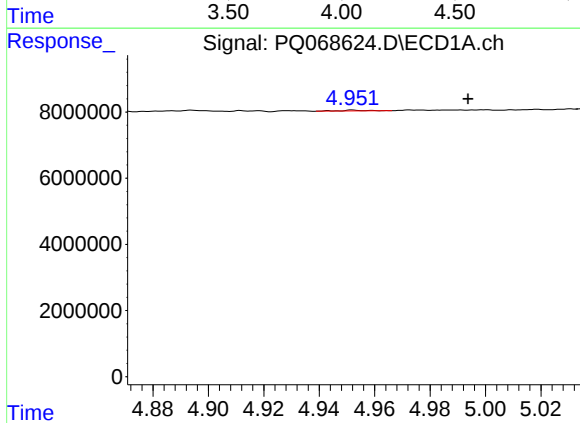
R.T.: 4.841 min
Delta R.T.: 0.038 min
Response: 806565
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



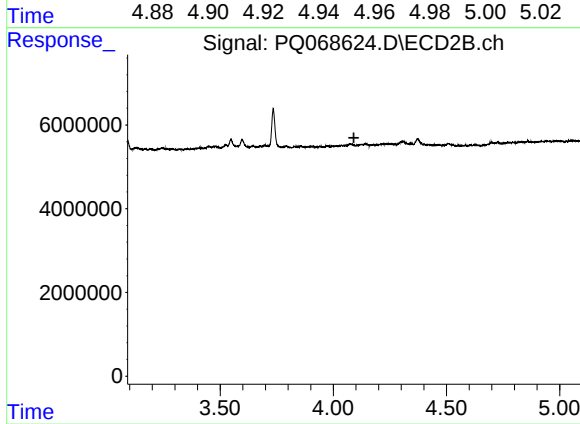
#22 AR-1248-2

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



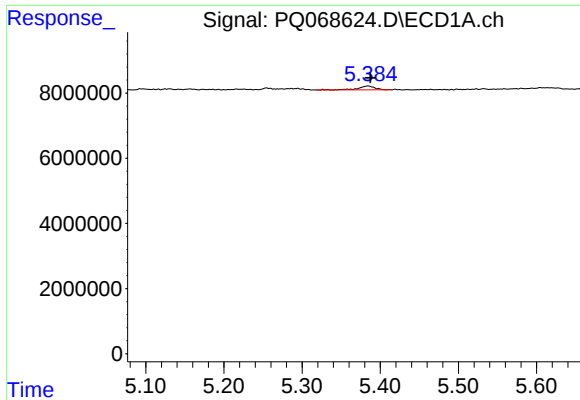
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.042 min
Response: 189844
Conc: 0.75 ng/ml



#23 AR-1248-3

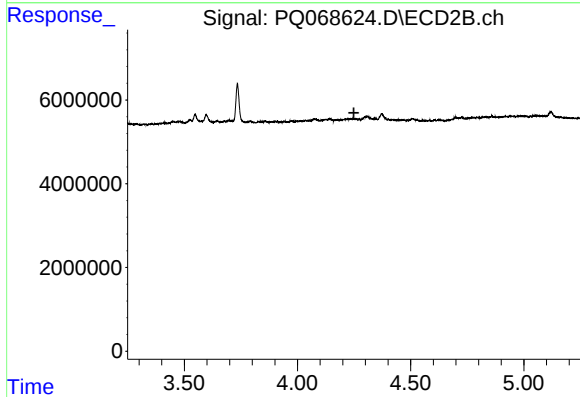
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

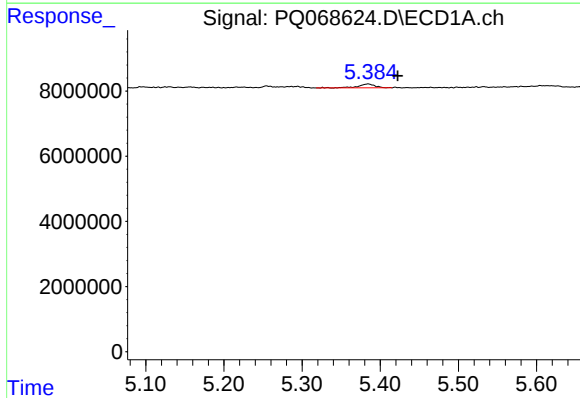
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 1723973
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



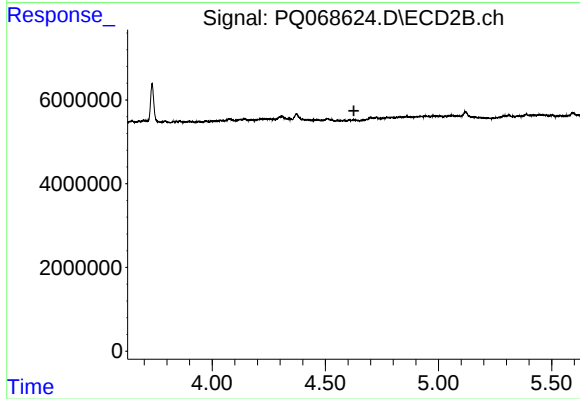
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



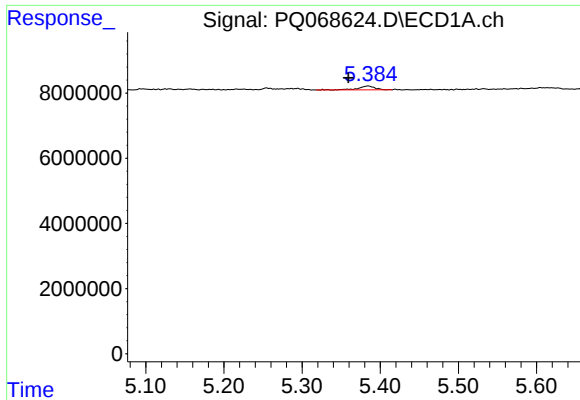
#25 AR-1248-5

R.T.: 5.384 min
Delta R.T.: -0.038 min
Response: 1723973
Conc: 6.11 ng/ml



#25 AR-1248-5

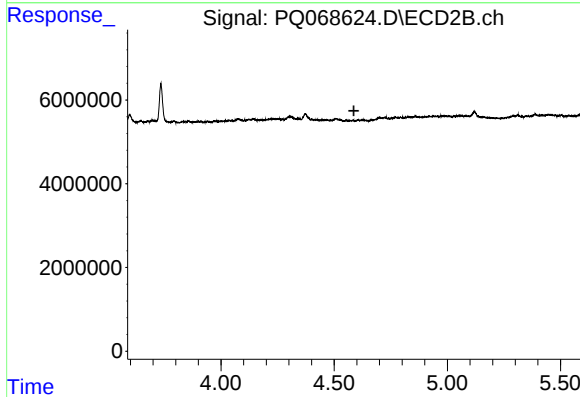
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

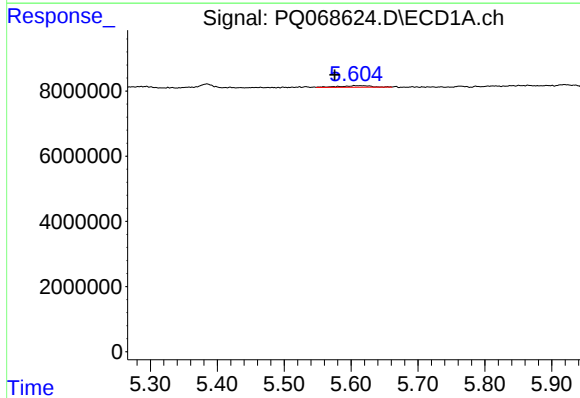
R.T.: 5.384 min
Delta R.T.: 0.025 min
Response: 1723973
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



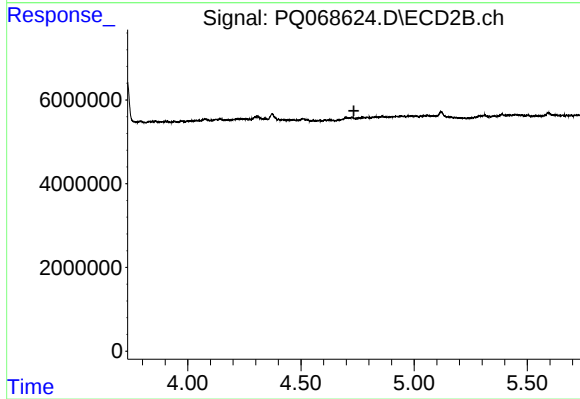
#26 AR-1254-1

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



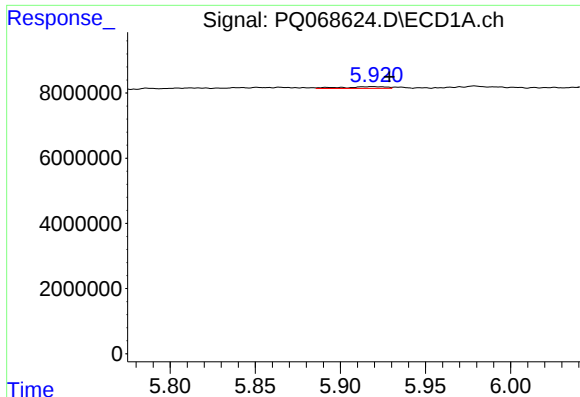
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: 0.029 min
Response: 1689952
Conc: 3.96 ng/ml



#27 AR-1254-2

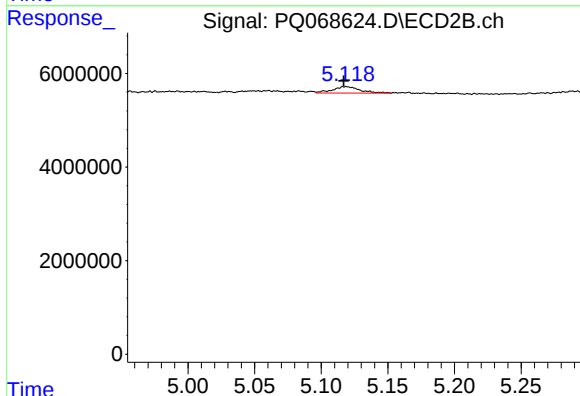
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

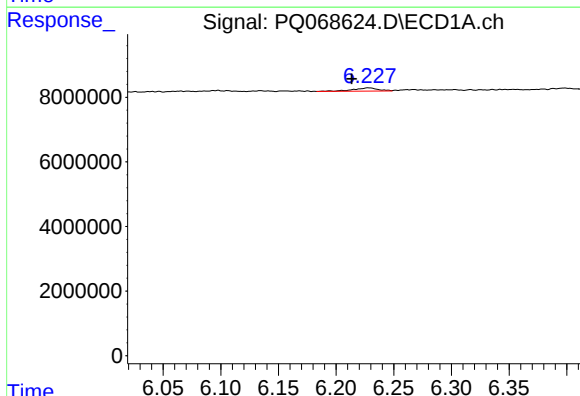
R.T.: 5.919 min
Delta R.T.: -0.010 min
Response: 1002503
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



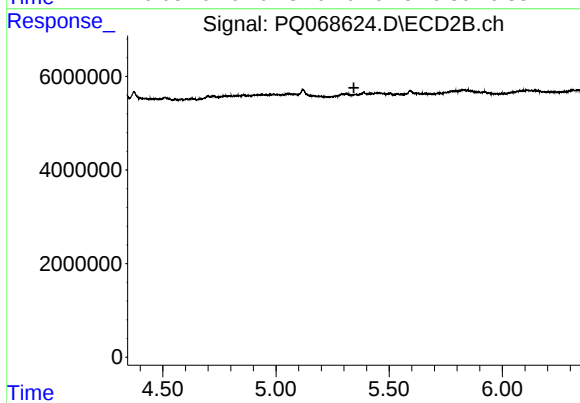
#28 AR-1254-3

R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 1969672
Conc: 3.64 ng/ml



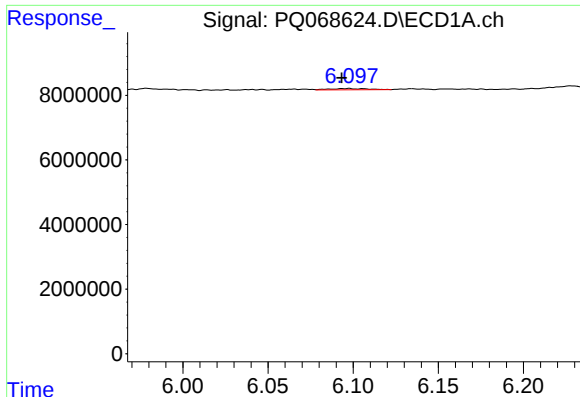
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.015 min
Response: 1509623
Conc: 4.72 ng/ml



#29 AR-1254-4

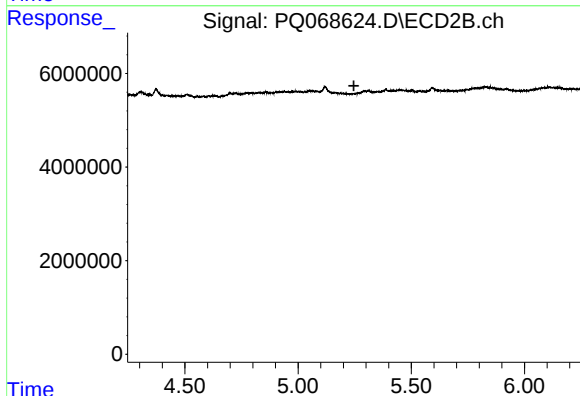
R.T.: 0.000 min
Exp R.T.: 5.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

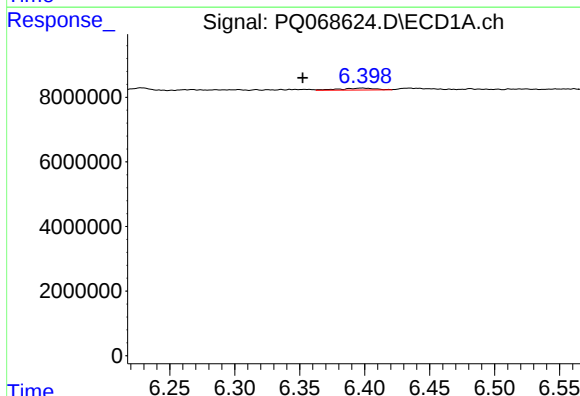
R.T.: 6.098 min
Delta R.T.: 0.004 min
Response: 642816
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



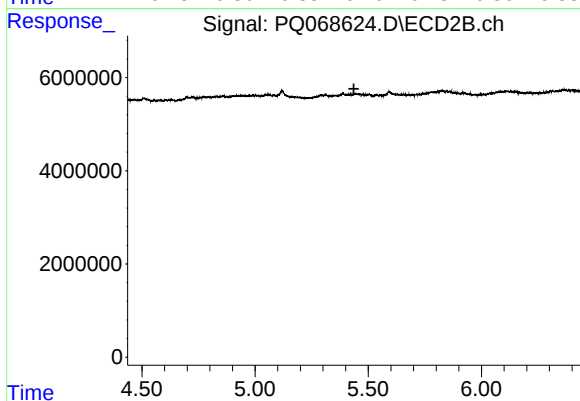
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



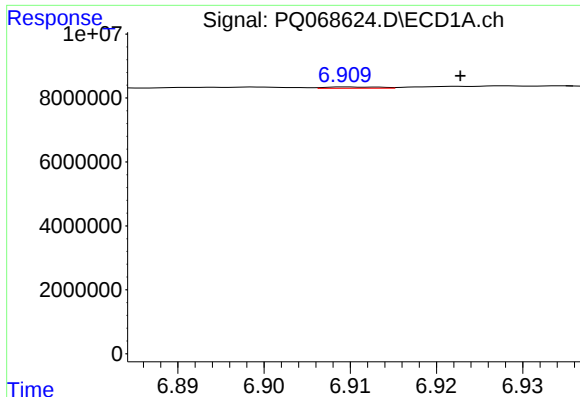
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.045 min
Response: 1113665
Conc: 2.96 ng/ml



#32 AR-1260-2

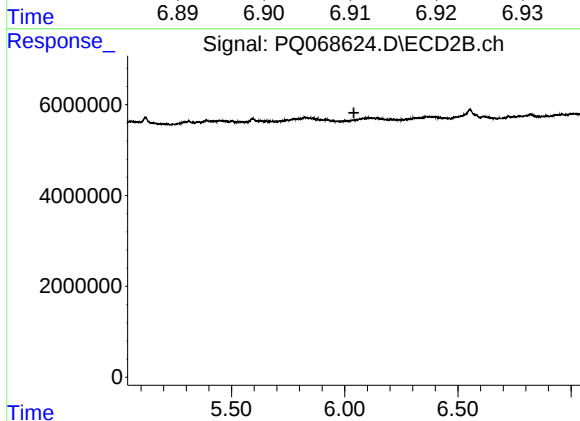
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#34 AR-1260-4

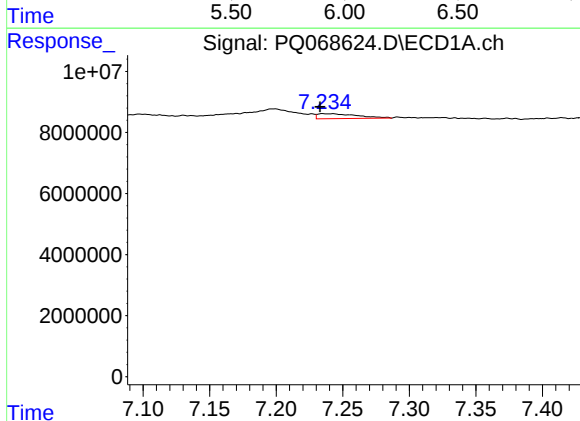
R.T.: 6.910 min
Delta R.T.: -0.013 min
Response: 175726
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



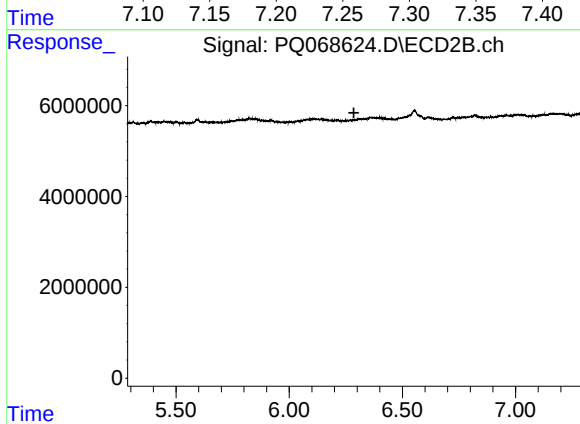
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



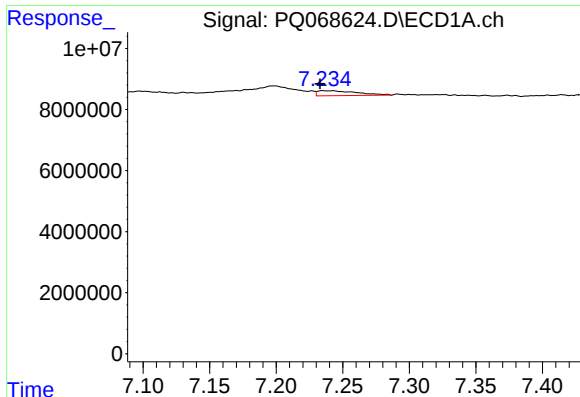
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 3293899
Conc: 5.64 ng/ml



#35 AR-1260-5

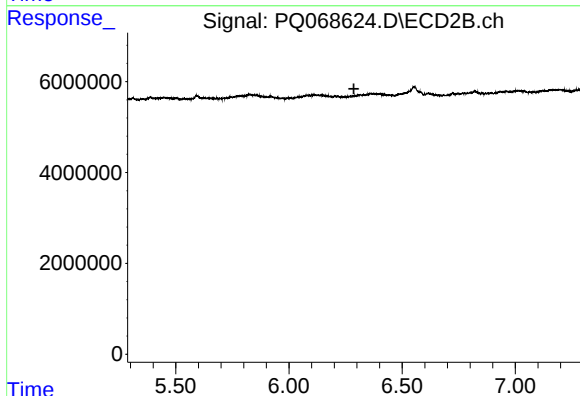
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#37 AR-1262-2

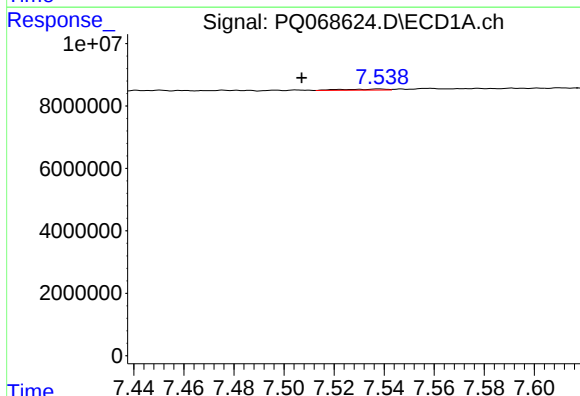
R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 3293899
Conc: 4.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



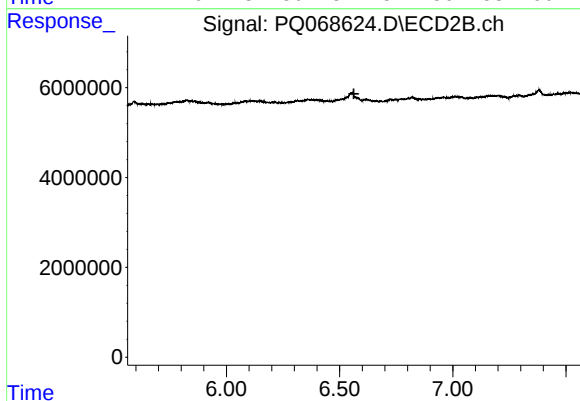
#37 AR-1262-2

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



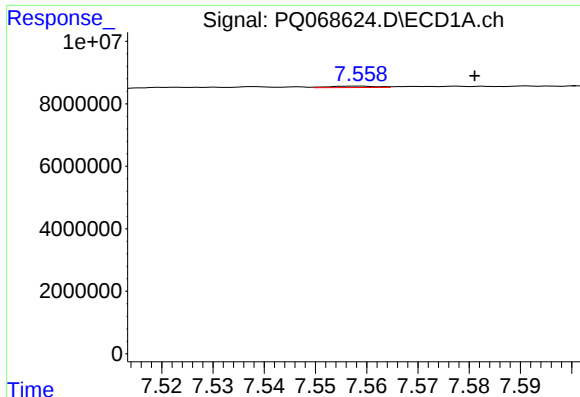
#38 AR-1262-3

R.T.: 7.538 min
Delta R.T.: 0.031 min
Response: 438713
Conc: 0.99 ng/ml



#38 AR-1262-3

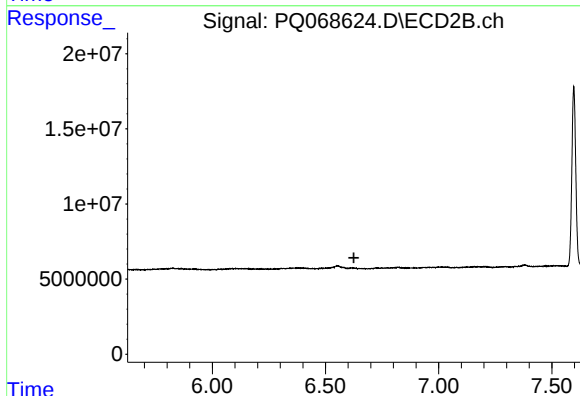
R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#39 AR-1262-4

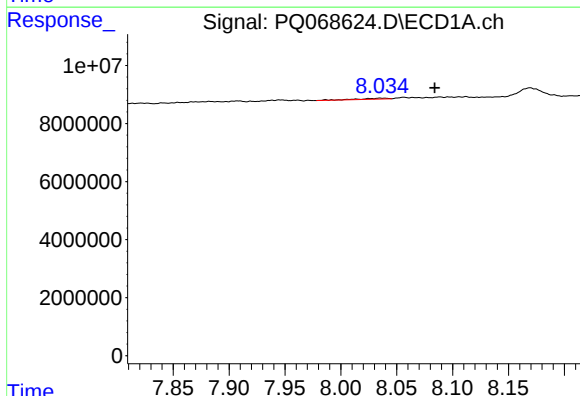
R.T.: 7.558 min
Delta R.T.: -0.023 min
Response: 299190
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



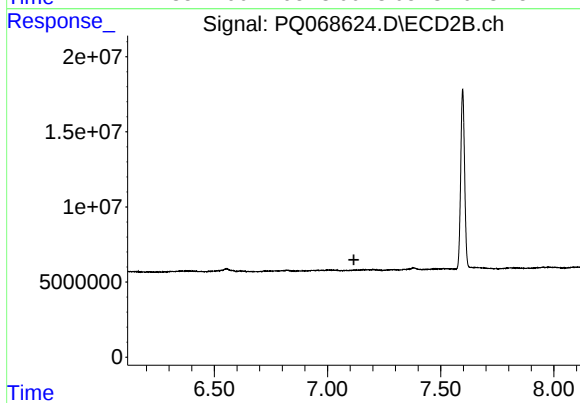
#39 AR-1262-4

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



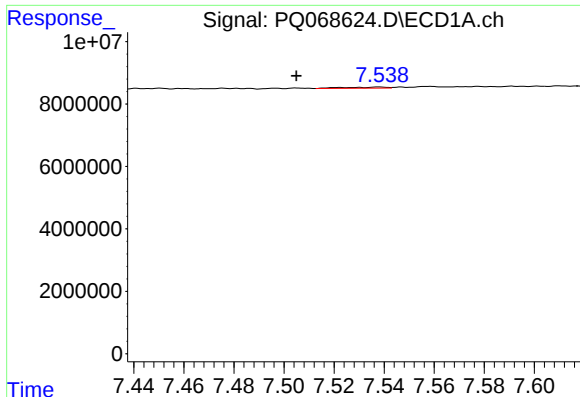
#40 AR-1262-5

R.T.: 8.035 min
Delta R.T.: -0.049 min
Response: 616397
Conc: 2.93 ng/ml



#40 AR-1262-5

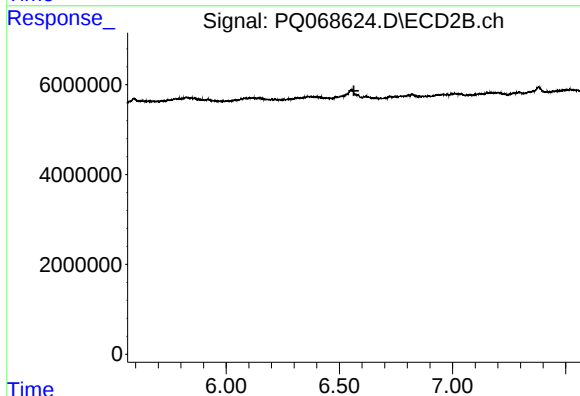
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#41 AR-1268-1

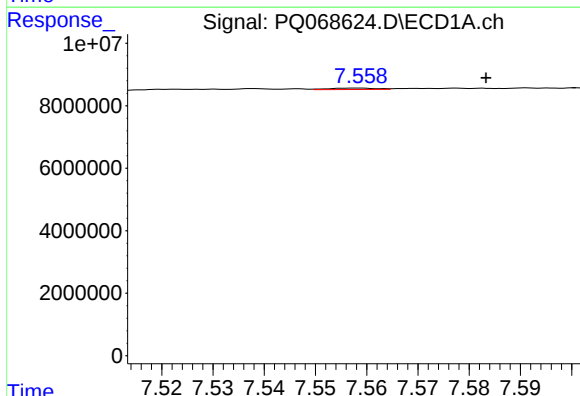
R.T.: 7.538 min
Delta R.T.: 0.033 min
Response: 438713
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



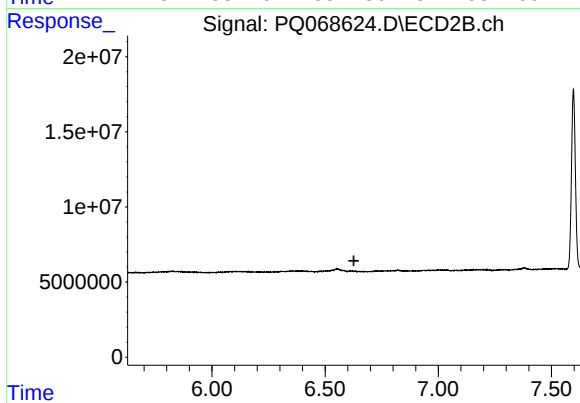
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



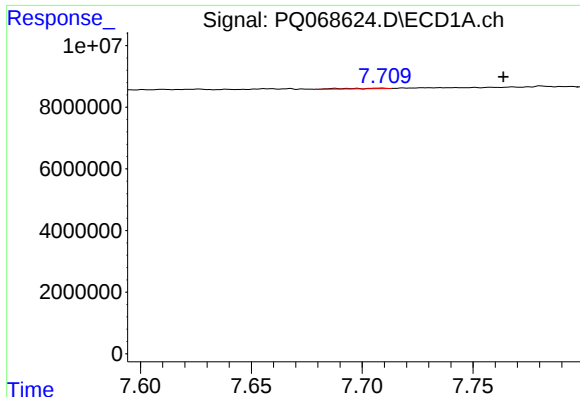
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: -0.025 min
Response: 299190
Conc: 0.42 ng/ml



#42 AR-1268-2

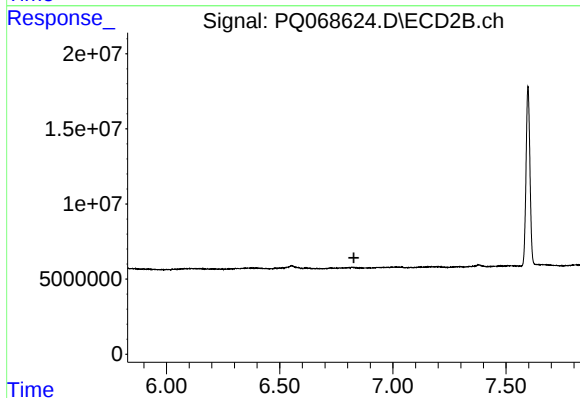
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#43 AR-1268-3

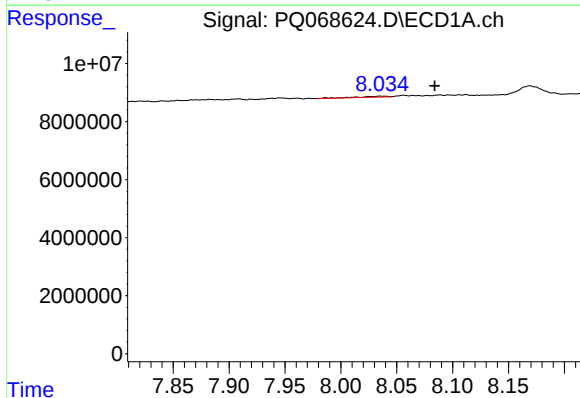
R.T.: 7.708 min
Delta R.T.: -0.055 min
Response: 209562
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



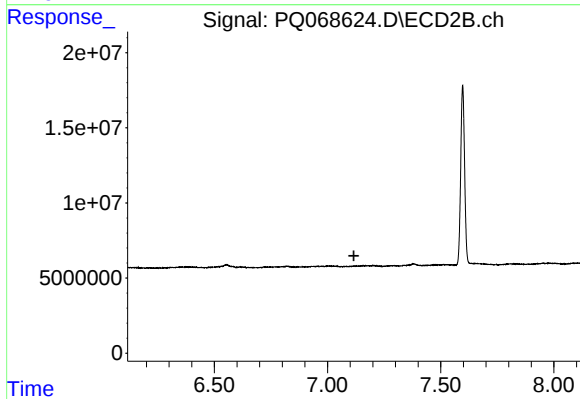
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



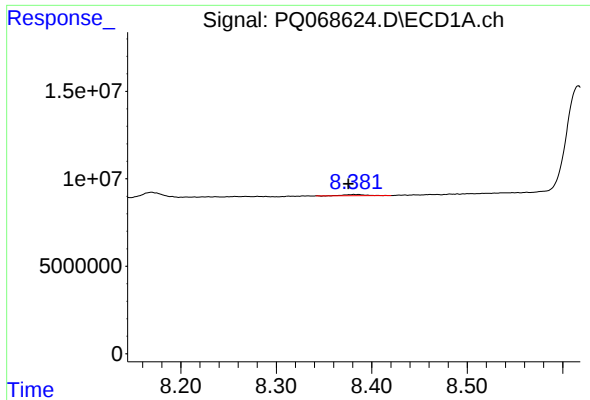
#44 AR-1268-4

R.T.: 8.035 min
Delta R.T.: -0.049 min
Response: 616397
Conc: 2.67 ng/ml



#44 AR-1268-4

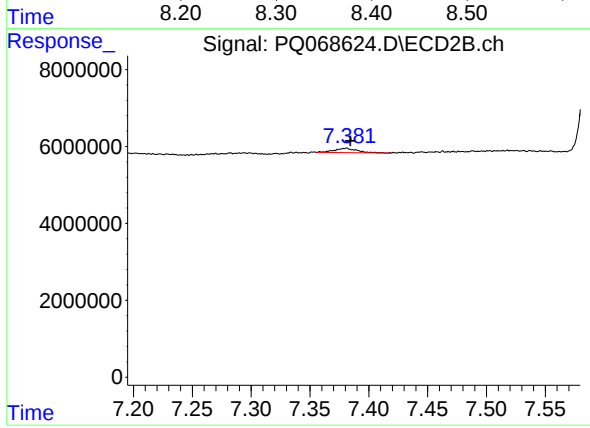
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 1097953
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK264



#45 AR-1268-5

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 1547521
Conc: 0.64 ng/ml