

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
 Data File : PQ068587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:25
 Operator : YP\AJ
 Sample : AIBLK034
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:55:21 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...	3.441	2.821	154.2E6	145.4E6	19.520	20.531
2)	SA Decachlor...	8.616	7.598	97211297	147.4E6	42.741	43.571
Target Compounds							
3)	L1 AR-1016-1	4.503	0.000	8754027	0	38.732	N.D. #
4)	L1 AR-1016-2	4.503f	0.000	8754027	0	24.872	N.D. #
7)	L1 AR-1016-5	0.000	4.305f	0	1428852	N.D.	7.759 #
8)	L2 AR-1221-1	0.000	3.092f	0	1864083	N.D.	21.817 #
9)	L2 AR-1221-2	3.720	3.092	2377635	1864083	37.243	31.272
10)	L2 AR-1221-3	3.720f	0.000	2377635	0	11.513	N.D. #
11)	L3 AR-1232-1	3.720f	0.000	2377635	0	14.403	N.D. #
12)	L3 AR-1232-2	4.224f	0.000	706603	0	7.780	N.D. #
13)	L3 AR-1232-3	4.503f	0.000	8754027	0	51.764	N.D. #
15)	L3 AR-1232-5	4.817	4.305f	299339	1428852	5.301	18.178 #
16)	L4 AR-1242-1	4.503f	0.000	8754027	0	42.827	N.D. #
17)	L4 AR-1242-2	4.503f	0.000	8754027	0	27.977	N.D. #
20)	L4 AR-1242-5	5.448	0.000	1408513	0	8.331	N.D. #
21)	L5 AR-1248-1	4.503f	0.000	8754027	0	56.860	N.D. #
22)	L5 AR-1248-2	4.817	0.000	299339	0	1.424	N.D. #
24)	L5 AR-1248-4	5.384	4.305f	2033887	1428852	7.233	5.410 #
25)	L5 AR-1248-5	5.448	0.000	1408513	0	4.990	N.D. #
26)	L6 AR-1254-1	5.371	0.000	3427220	0	12.388	N.D. #
27)	L6 AR-1254-2	5.589	0.000	172197	0	0.403	N.D. #
28)	L6 AR-1254-3	5.917	5.118	1484698	3228430	3.306	5.964 #
29)	L6 AR-1254-4	6.226	0.000	1467996	0	4.592	N.D. #
32)	L7 AR-1260-2	6.400f	0.000	754035	0	2.001	N.D. #
35)	L7 AR-1260-5	7.199	0.000	2984668	0	5.114	N.D. #
37)	L8 AR-1262-2	7.199	0.000	2984668	0	4.370	N.D. #
39)	L8 AR-1262-4	7.607	0.000	252629	0	0.737	N.D. #
40)	L8 AR-1262-5	8.034f	0.000	196914	0	0.938	N.D. #
42)	L9 AR-1268-2	7.607	0.000	252629	0	0.352	N.D. #
43)	L9 AR-1268-3	7.792	0.000	458867	0	0.794	N.D. #
44)	L9 AR-1268-4	8.034f	0.000	196914	0	0.854	N.D. #
45)	L9 AR-1268-5	8.391	7.381	1171990	1380095	0.721	0.571

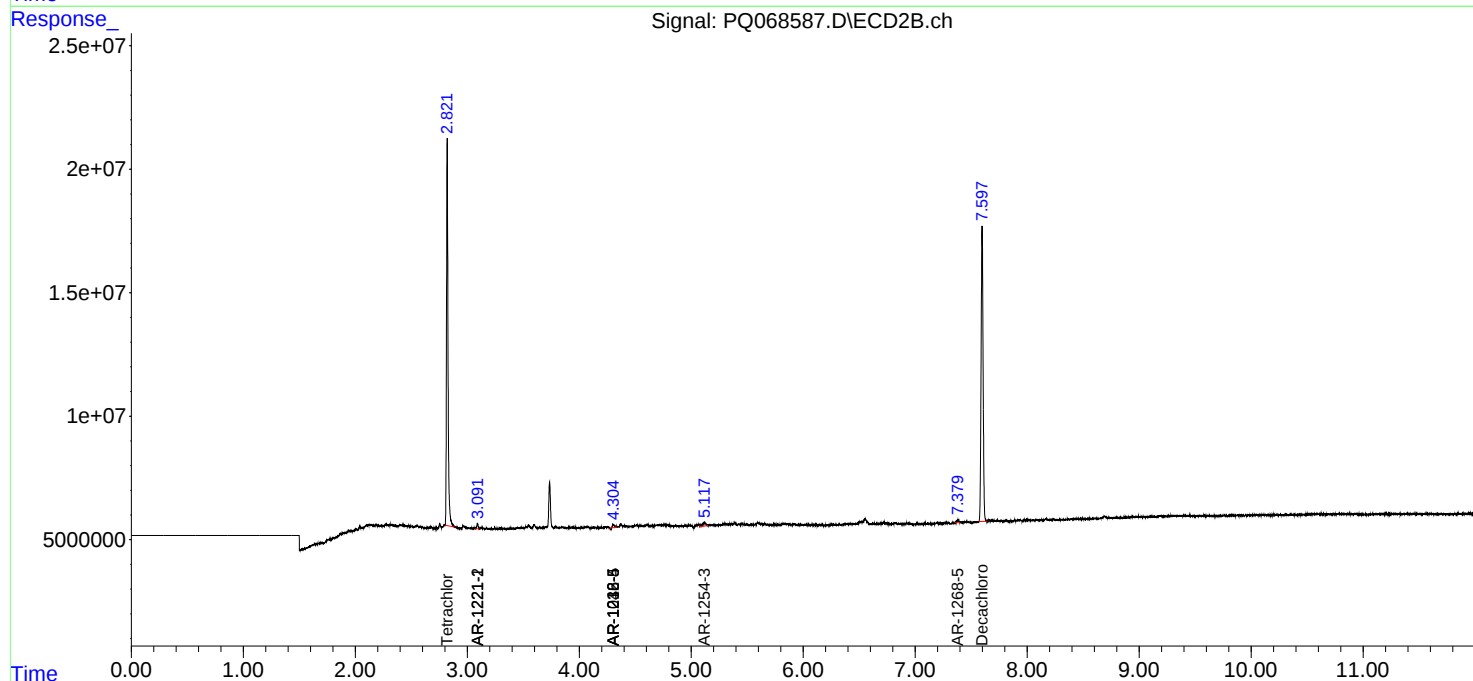
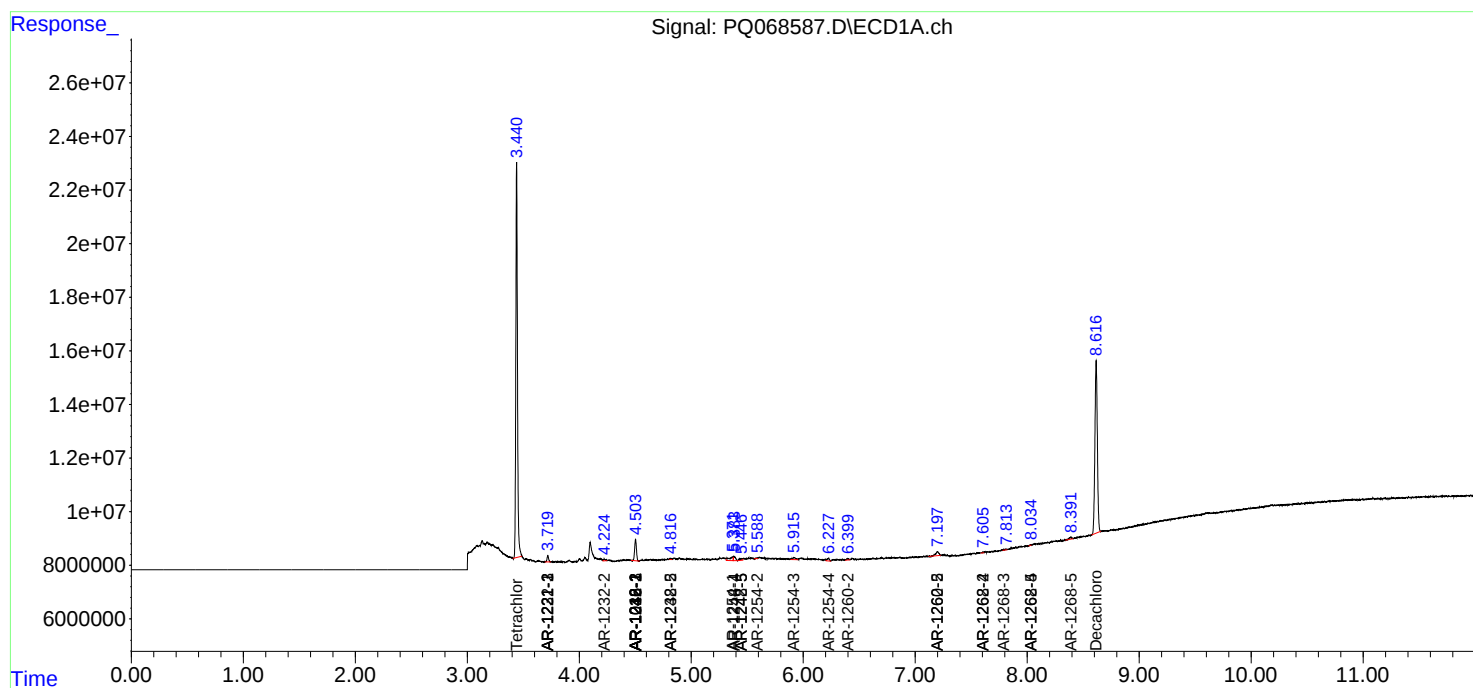
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

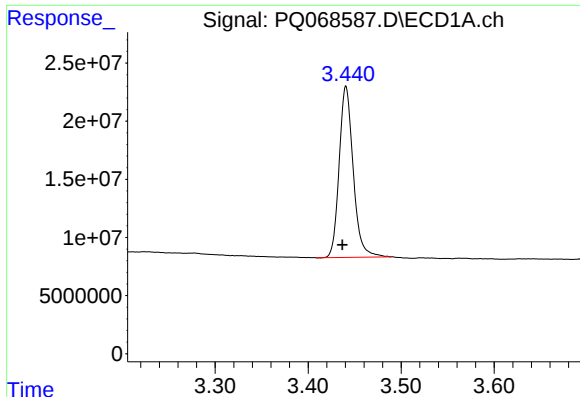
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:25
Operator : YP\AJ
Sample : AIBLK034
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK262

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:55:21 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

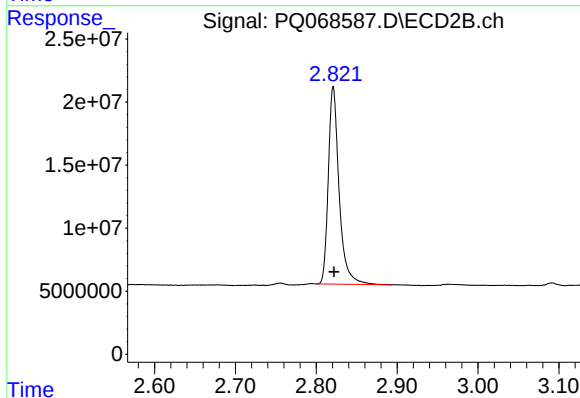




#1 Tetrachloro-m-xylene

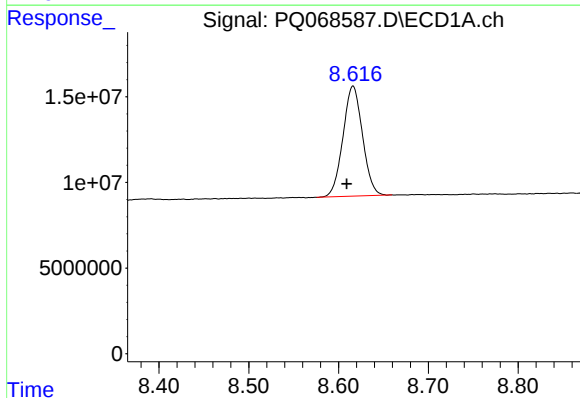
R.T.: 3.441 min
Delta R.T.: 0.004 min
Response: 154215765
Conc: 19.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



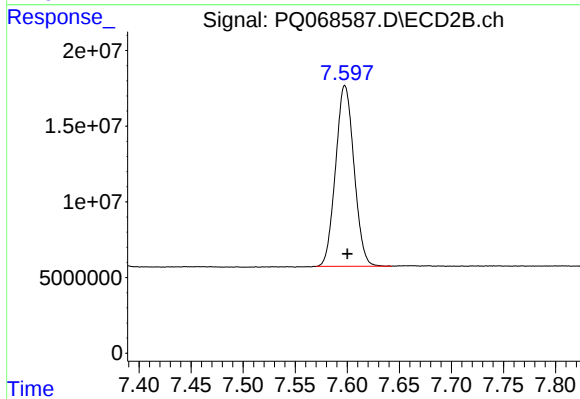
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 145407785
Conc: 20.53 ng/ml



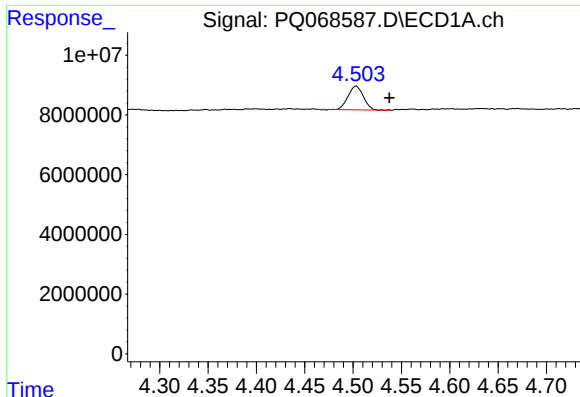
#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 97211297
Conc: 42.74 ng/ml



#2 Decachlorobiphenyl

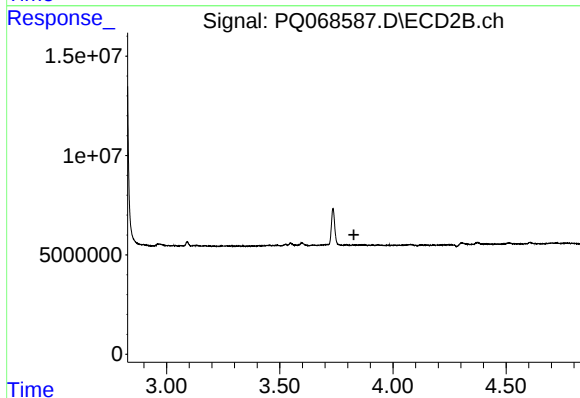
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 147359092
Conc: 43.57 ng/ml



#3 AR-1016-1

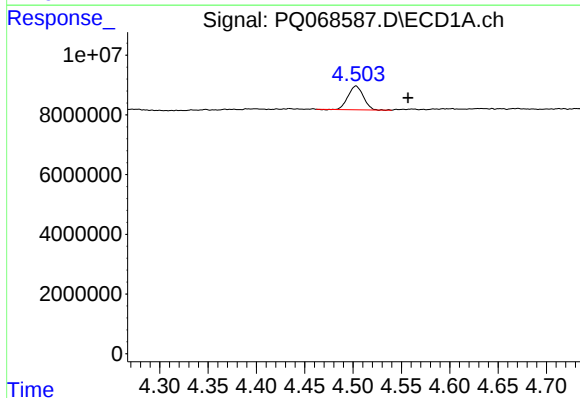
R.T.: 4.503 min
Delta R.T.: -0.034 min
Response: 8754027
Conc: 38.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



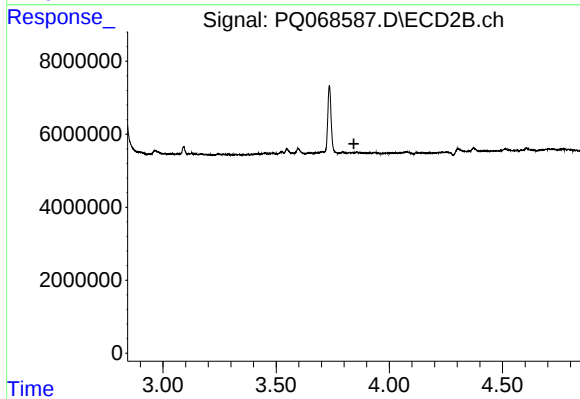
#3 AR-1016-1

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



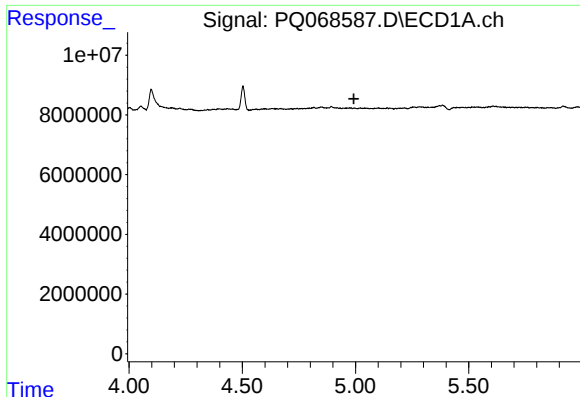
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: -0.054 min
Response: 8754027
Conc: 24.87 ng/ml



#4 AR-1016-2

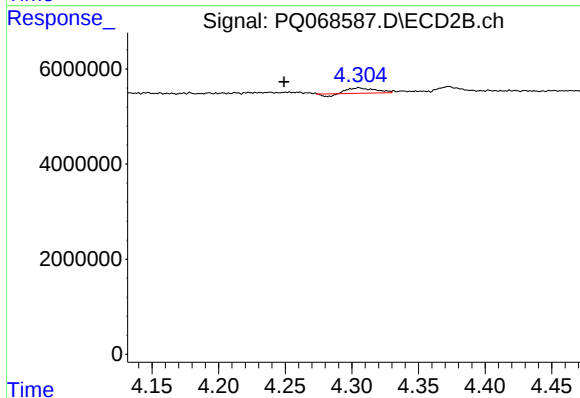
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#7 AR-1016-5

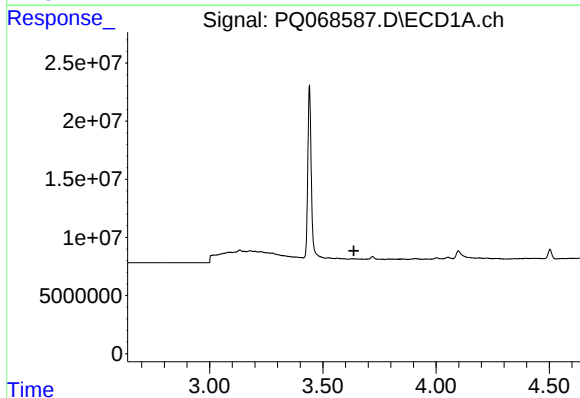
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



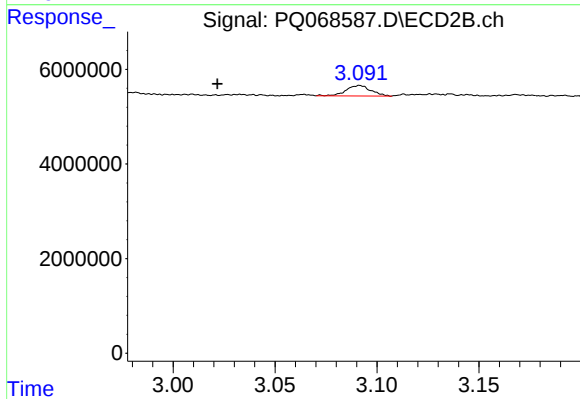
#7 AR-1016-5

R.T.: 4.305 min
Delta R.T.: 0.056 min
Response: 1428852
Conc: 7.76 ng/ml



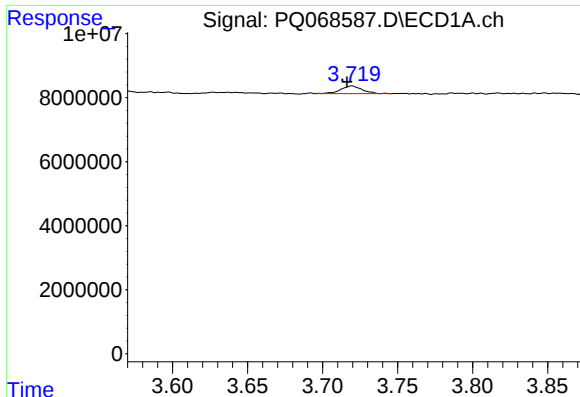
#8 AR-1221-1

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



#8 AR-1221-1

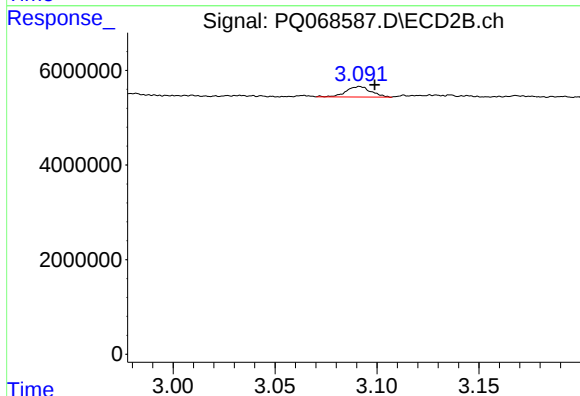
R.T.: 3.092 min
Delta R.T.: 0.070 min
Response: 1864083
Conc: 21.82 ng/ml



#9 AR-1221-2

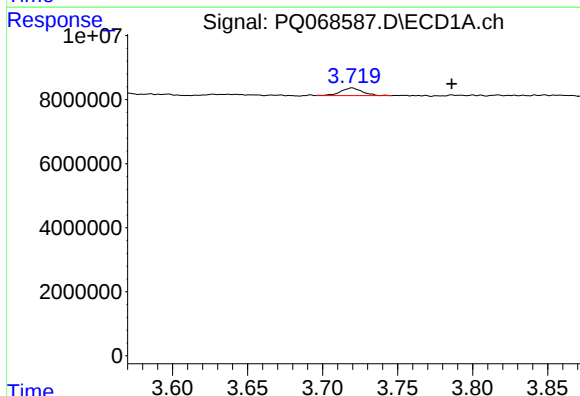
R.T.: 3.720 min
Delta R.T.: 0.003 min
Response: 2377635
Conc: 37.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



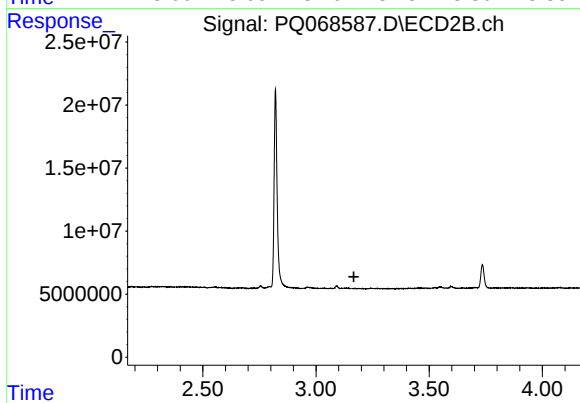
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 1864083
Conc: 31.27 ng/ml



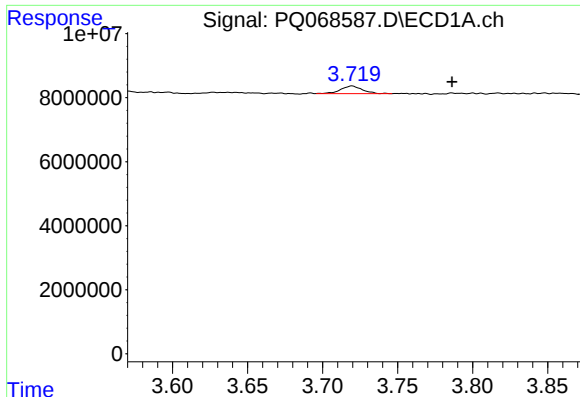
#10 AR-1221-3

R.T.: 3.720 min
Delta R.T.: -0.066 min
Response: 2377635
Conc: 11.51 ng/ml



#10 AR-1221-3

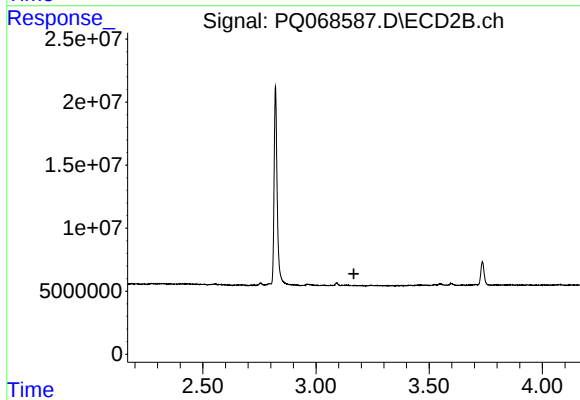
R.T.: 0.000 min
Exp R.T. : 3.168 min
Response: 0
Conc: N.D.



#11 AR-1232-1

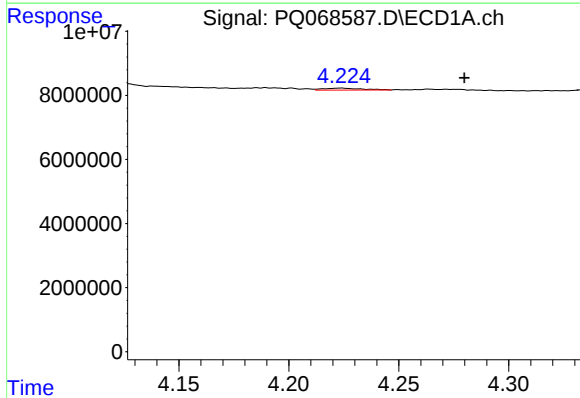
R.T.: 3.720 min
Delta R.T.: -0.067 min
Response: 2377635
Conc: 14.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



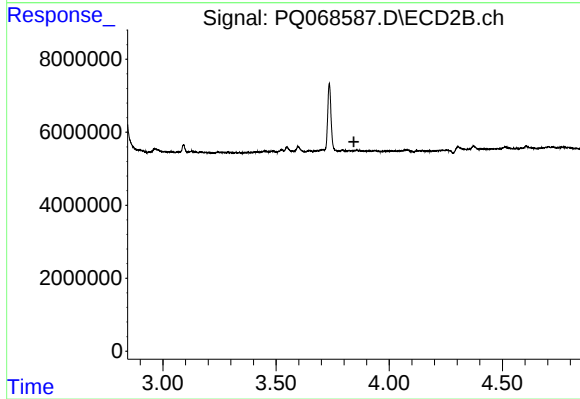
#11 AR-1232-1

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



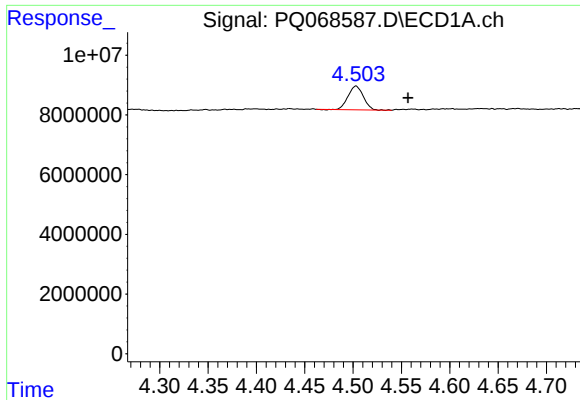
#12 AR-1232-2

R.T.: 4.224 min
Delta R.T.: -0.056 min
Response: 706603
Conc: 7.78 ng/ml



#12 AR-1232-2

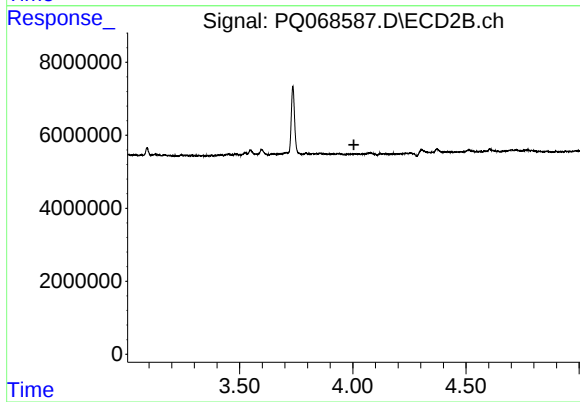
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

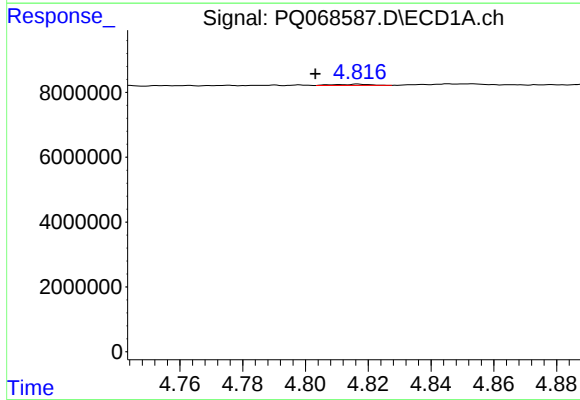
R.T.: 4.503 min
Delta R.T.: -0.054 min
Response: 8754027
Conc: 51.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



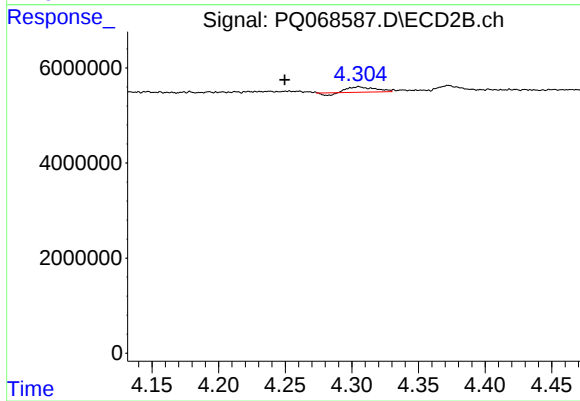
#13 AR-1232-3

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



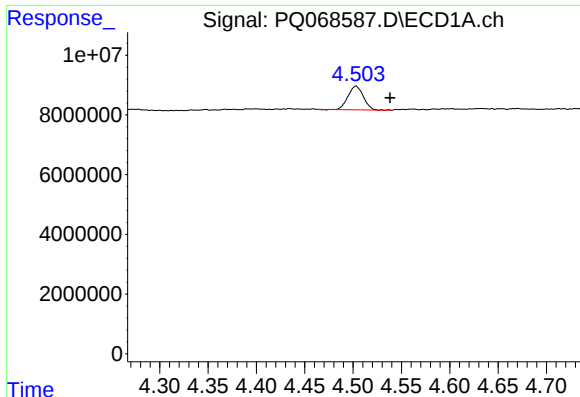
#15 AR-1232-5

R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 299339
Conc: 5.30 ng/ml



#15 AR-1232-5

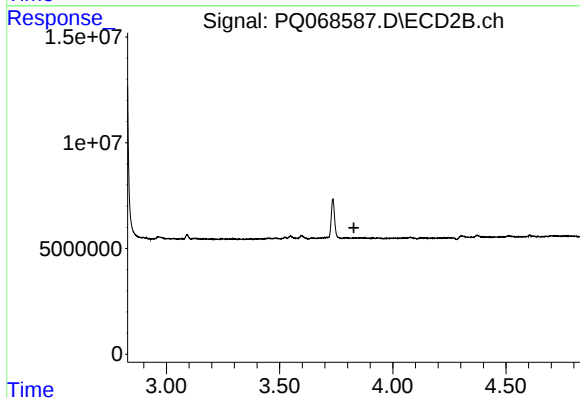
R.T.: 4.305 min
Delta R.T.: 0.056 min
Response: 1428852
Conc: 18.18 ng/ml



#16 AR-1242-1

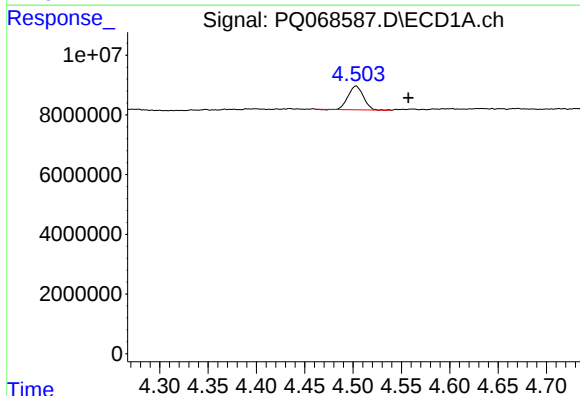
R.T.: 4.503 min
Delta R.T.: -0.035 min
Response: 8754027
Conc: 42.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



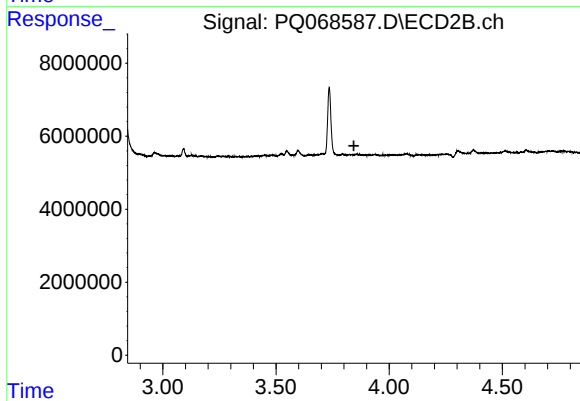
#16 AR-1242-1

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



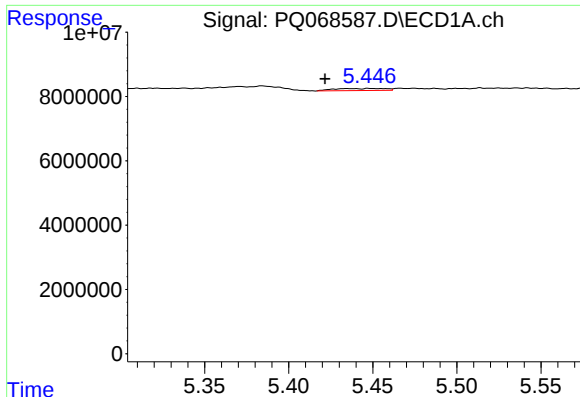
#17 AR-1242-2

R.T.: 4.503 min
Delta R.T.: -0.054 min
Response: 8754027
Conc: 27.98 ng/ml



#17 AR-1242-2

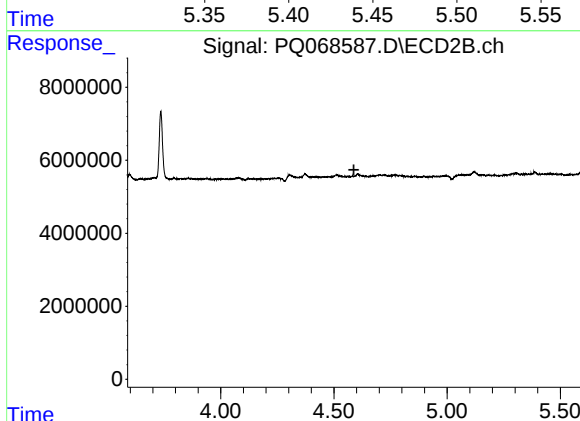
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

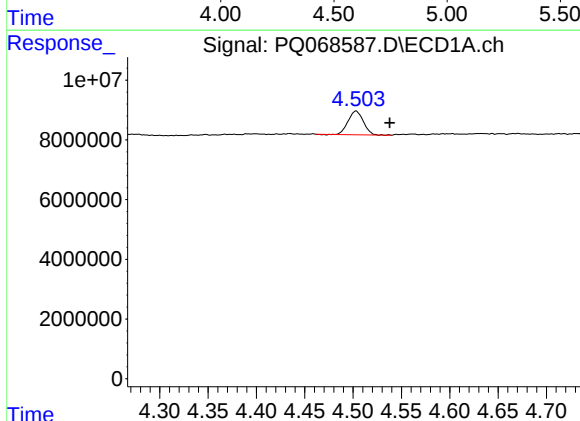
R.T.: 5.448 min
Delta R.T.: 0.026 min
Response: 1408513
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



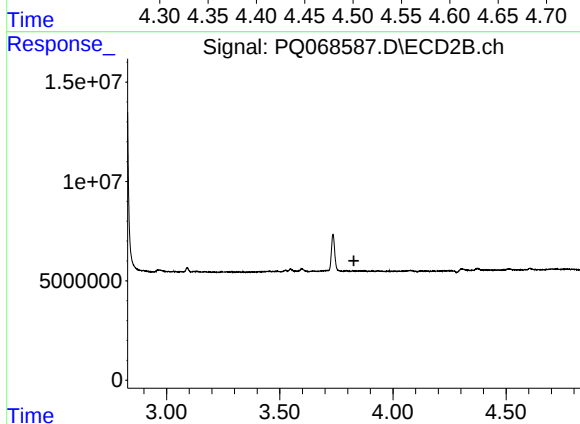
#20 AR-1242-5

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



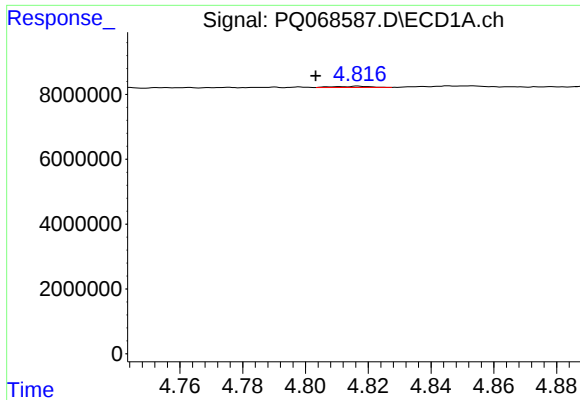
#21 AR-1248-1

R.T.: 4.503 min
Delta R.T.: -0.035 min
Response: 8754027
Conc: 56.86 ng/ml



#21 AR-1248-1

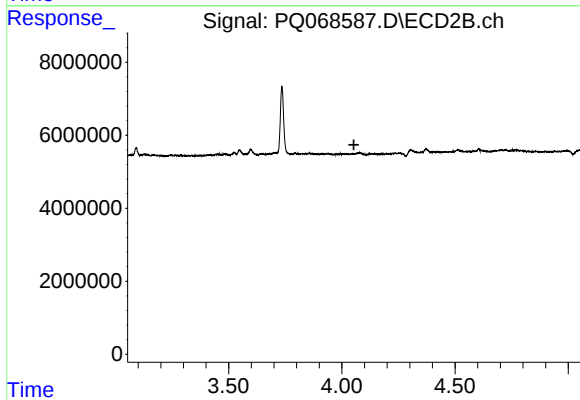
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

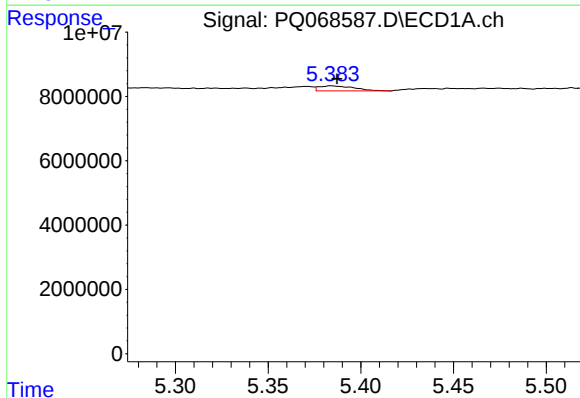
R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 299339
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



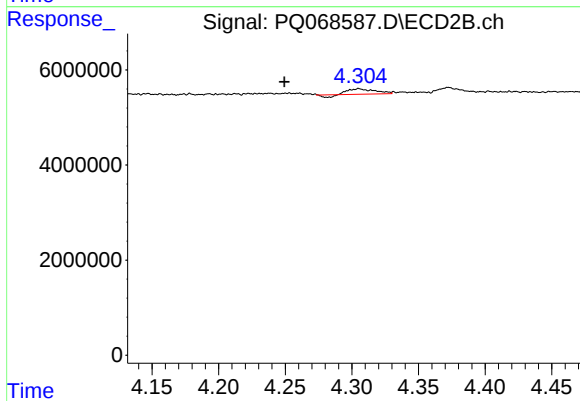
#22 AR-1248-2

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



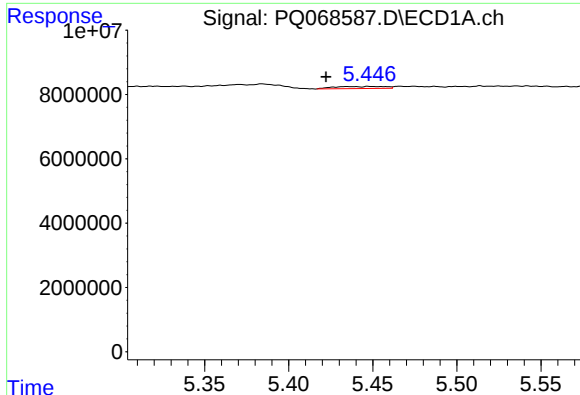
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 2033887
Conc: 7.23 ng/ml



#24 AR-1248-4

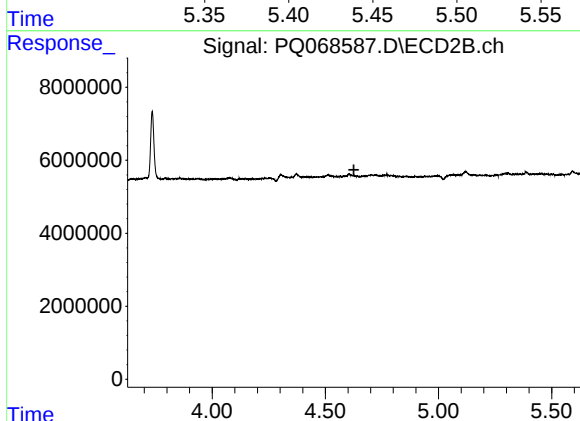
R.T.: 4.305 min
Delta R.T.: 0.056 min
Response: 1428852
Conc: 5.41 ng/ml



#25 AR-1248-5

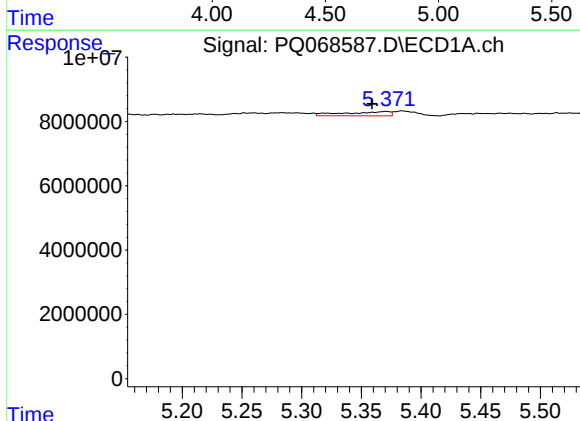
R.T.: 5.448 min
Delta R.T.: 0.026 min
Response: 1408513
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



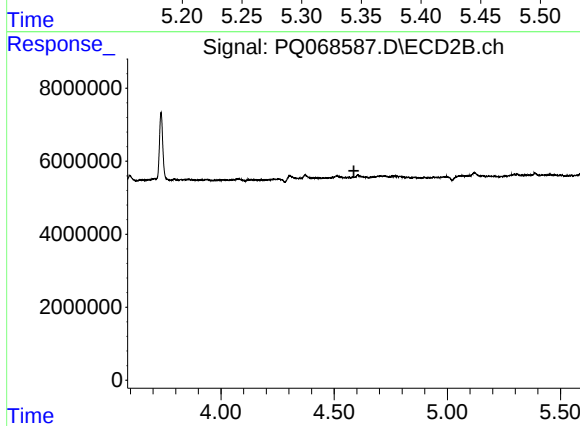
#25 AR-1248-5

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



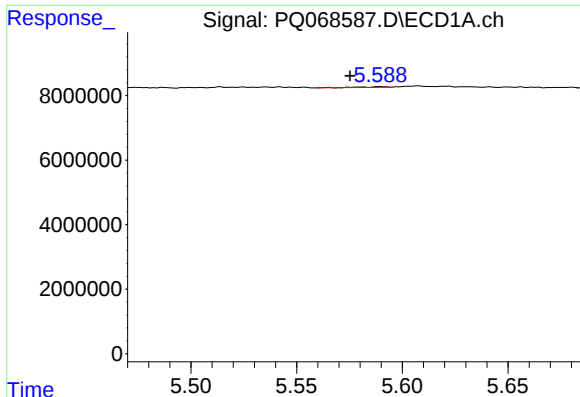
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: 0.012 min
Response: 3427220
Conc: 12.39 ng/ml



#26 AR-1254-1

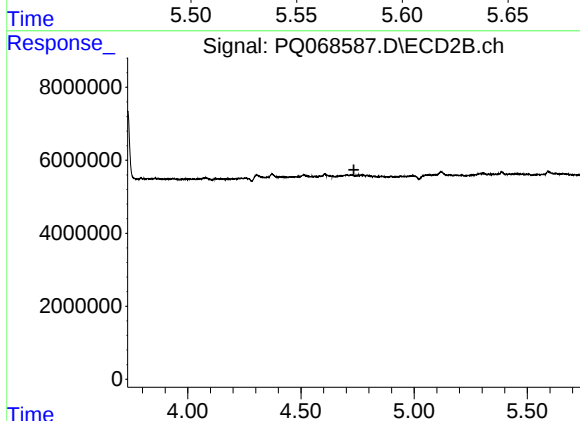
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#27 AR-1254-2

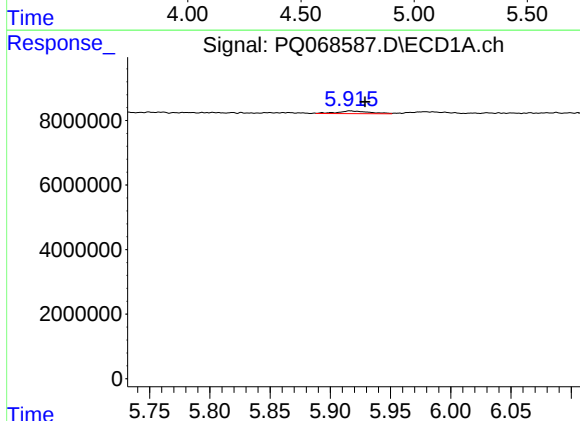
R.T.: 5.589 min
Delta R.T.: 0.014 min
Response: 172197
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



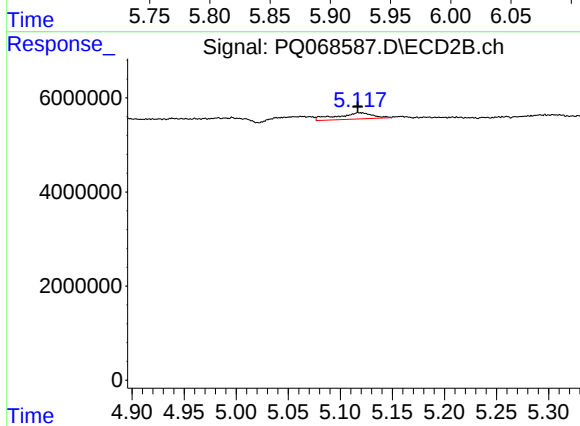
#27 AR-1254-2

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



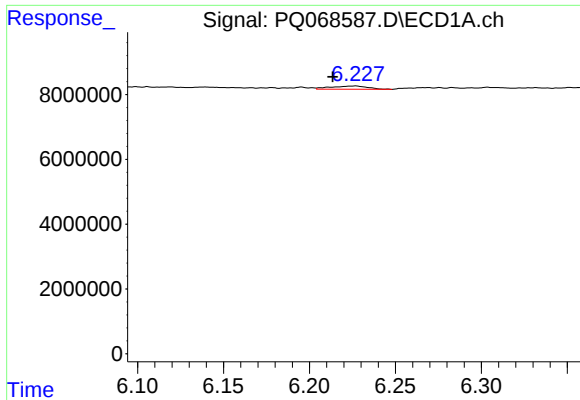
#28 AR-1254-3

R.T.: 5.917 min
Delta R.T.: -0.012 min
Response: 1484698
Conc: 3.31 ng/ml



#28 AR-1254-3

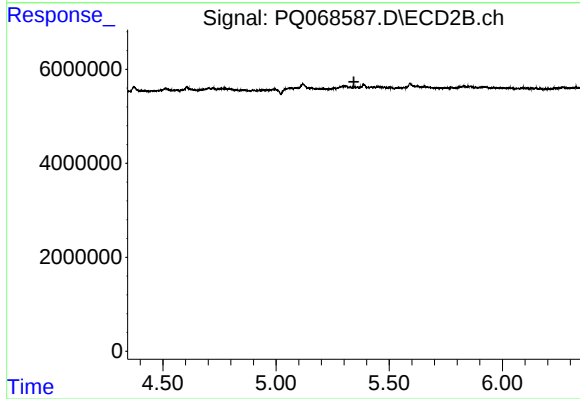
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 3228430
Conc: 5.96 ng/ml



#29 AR-1254-4

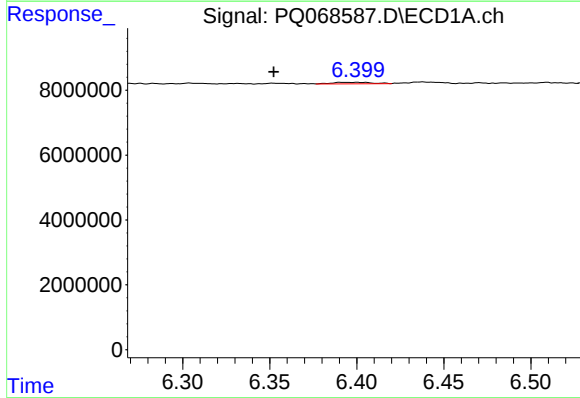
R.T.: 6.226 min
Delta R.T.: 0.013 min
Response: 1467996
Conc: 4.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



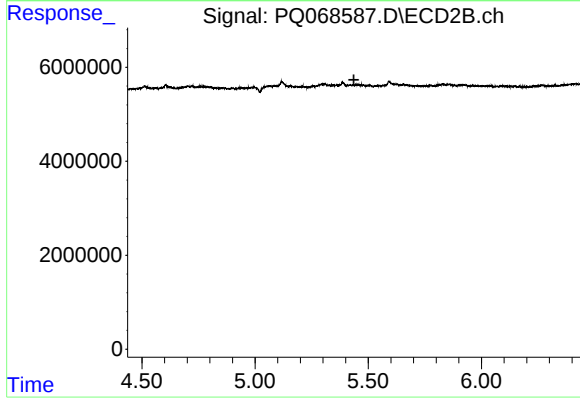
#29 AR-1254-4

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



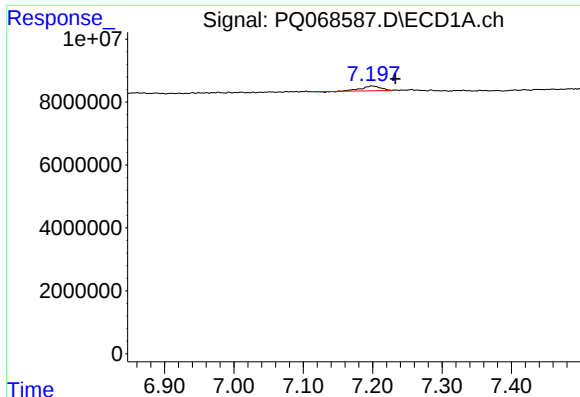
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.048 min
Response: 754035
Conc: 2.00 ng/ml



#32 AR-1260-2

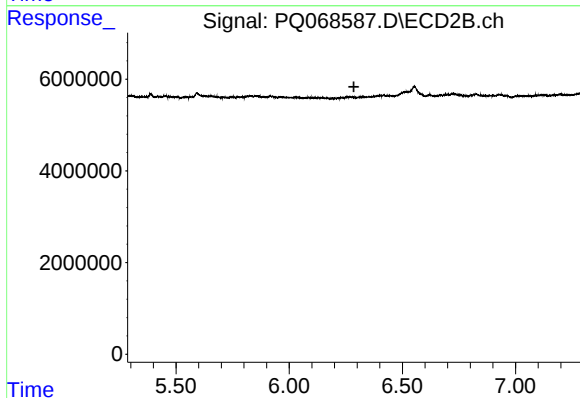
R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#35 AR-1260-5

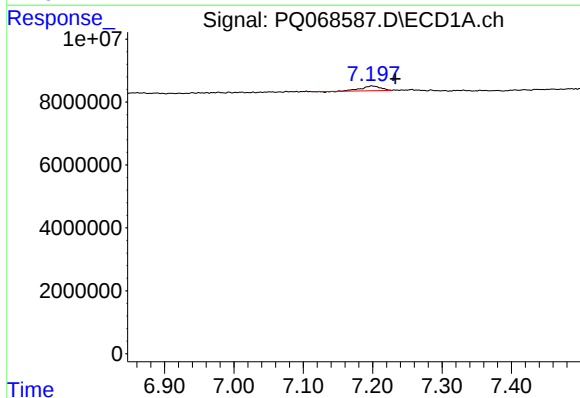
R.T.: 7.199 min
Delta R.T.: -0.034 min
Response: 2984668
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



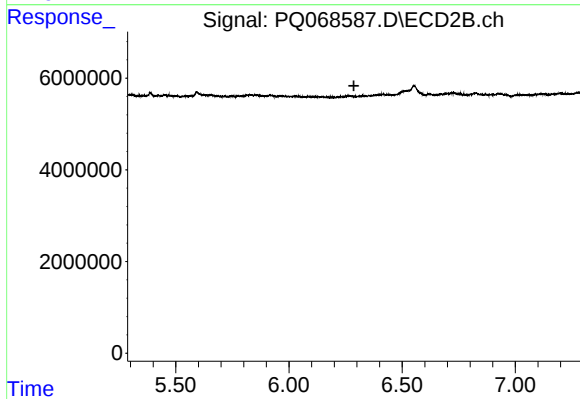
#35 AR-1260-5

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



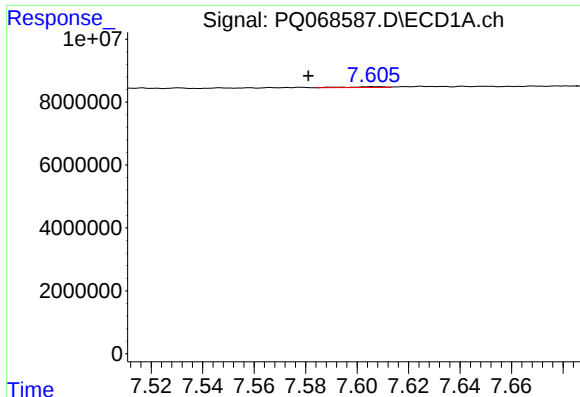
#37 AR-1262-2

R.T.: 7.199 min
Delta R.T.: -0.034 min
Response: 2984668
Conc: 4.37 ng/ml



#37 AR-1262-2

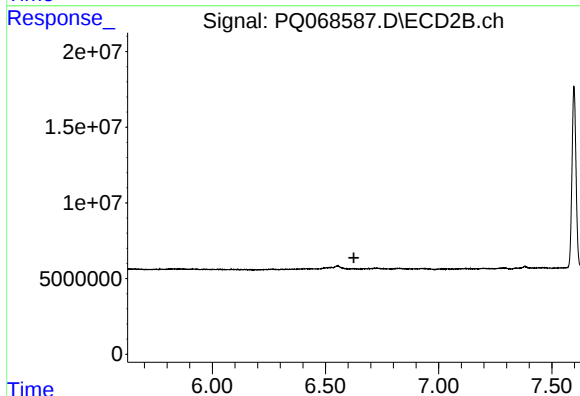
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#39 AR-1262-4

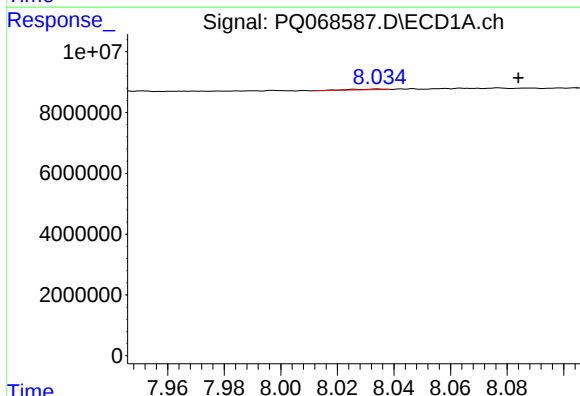
R.T.: 7.607 min
Delta R.T.: 0.026 min
Response: 252629
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



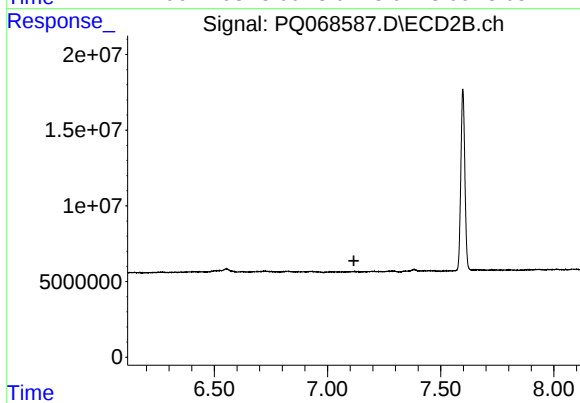
#39 AR-1262-4

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



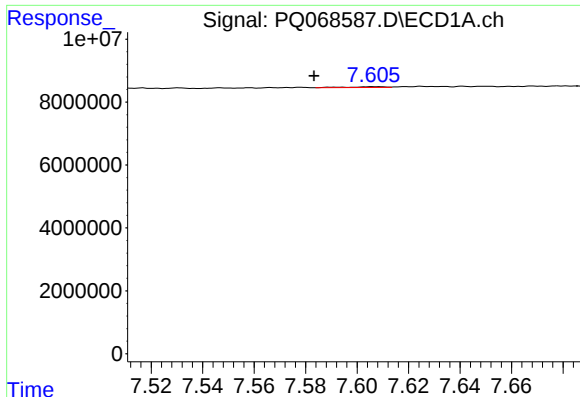
#40 AR-1262-5

R.T.: 8.034 min
Delta R.T.: -0.050 min
Response: 196914
Conc: 0.94 ng/ml



#40 AR-1262-5

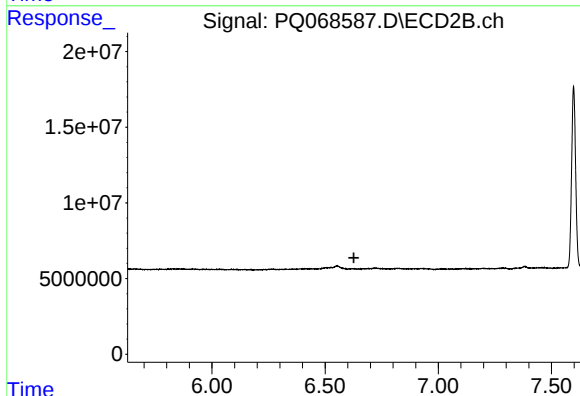
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#42 AR-1268-2

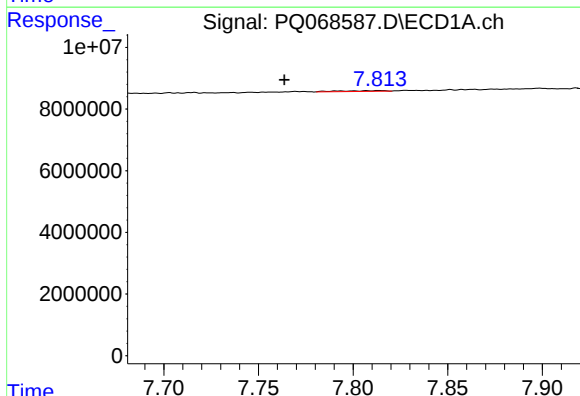
R.T.: 7.607 min
Delta R.T.: 0.023 min
Response: 252629
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



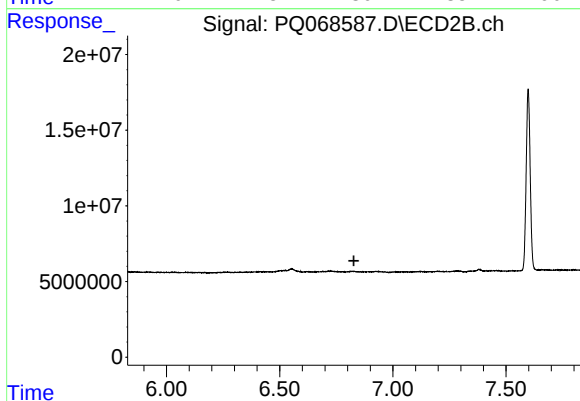
#42 AR-1268-2

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



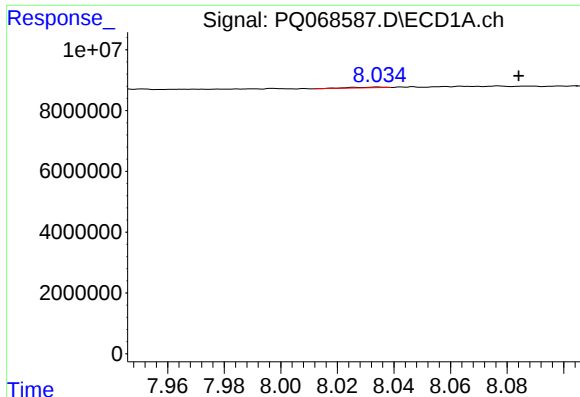
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: 0.029 min
Response: 458867
Conc: 0.79 ng/ml



#43 AR-1268-3

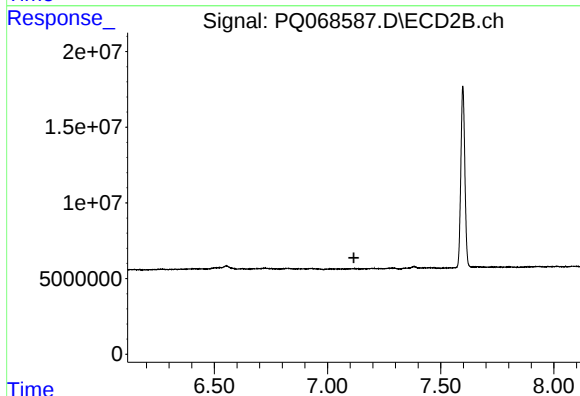
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#44 AR-1268-4

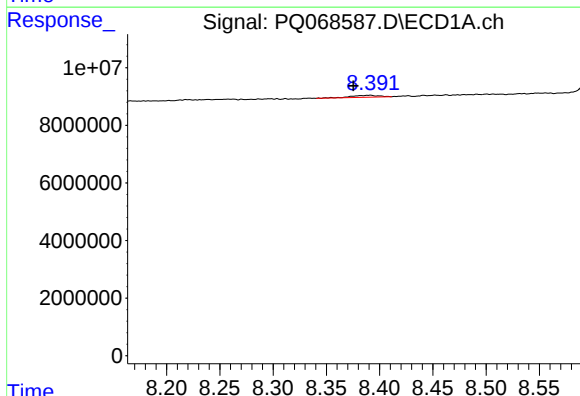
R.T.: 8.034 min
Delta R.T.: -0.050 min
Response: 196914
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK262



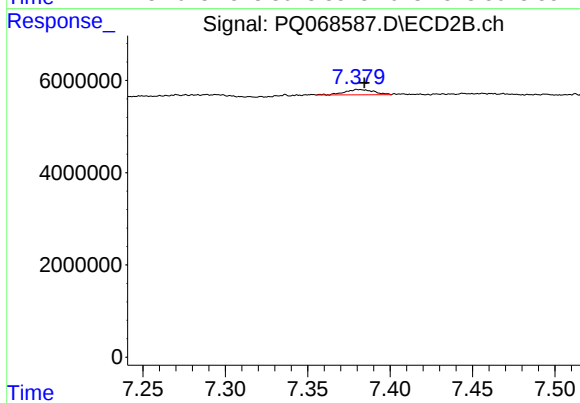
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: 0.016 min
Response: 1171990
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 1380095
Conc: 0.57 ng/ml