

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
 Data File : PQ068589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:54
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:57:21 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...	3.438	2.821	140.6E6	134.2E6	17.793	18.943
2)	SA Decachlor...	8.611	7.597	80456985	124.1E6	35.374	36.681
Target Compounds							
3)	L1 AR-1016-1	4.539	3.826	67526559	71690391	298.772	327.666
4)	L1 AR-1016-2	4.558	3.841	111.7E6	106.6E6	317.490	325.536
5)	L1 AR-1016-3	4.616	4.002	74253957	56723385	341.173	323.385
6)	L1 AR-1016-4	4.708	4.051	59488348	47194560	328.890	323.691
7)	L1 AR-1016-5	4.994	4.247	54773852	60168541	315.165	326.714
8)	L2 AR-1221-1	3.635	3.020	8574671	12318740	93.384	144.175 #
9)	L2 AR-1221-2	3.717	3.097	10654553	11860183	166.890	198.967
10)	L2 AR-1221-3	3.787	3.166	42343862	41604529	205.031	215.347
11)	L3 AR-1232-1	3.787	3.166	42343862	41604529	256.514	273.433
12)	L3 AR-1232-2	4.280	3.841	63076496	106.6E6	694.463	687.415
13)	L3 AR-1232-3	4.558	4.002	111.7E6	56723385	660.760	697.588
14)	L3 AR-1232-4	4.708	4.088	59488348	53554003	688.516	766.690
15)	L3 AR-1232-5	4.804	4.247	43421081	60168541	768.905	765.464
16)	L4 AR-1242-1	4.539	3.826	67526559	71690391	330.361	370.547
17)	L4 AR-1242-2	4.558	3.841	111.7E6	106.6E6	357.122	366.808
18)	L4 AR-1242-3	4.616	4.002	74253957	56723385	379.514	366.205
19)	L4 AR-1242-4	4.708	4.088	59488348	53554003	368.071	366.020
20)	L4 AR-1242-5	5.423	4.585	55265824	71122638	326.880	367.920
21)	L5 AR-1248-1	4.539	3.826	67526559	71690391	438.603	502.533
22)	L5 AR-1248-2	4.804	4.051	43421081	47194560	206.626	213.373
23)	L5 AR-1248-3	4.994	4.088	54773852	53554003	217.092	249.391
24)	L5 AR-1248-4	5.388	4.247	48866627	60168541	173.787	227.831 #
25)	L5 AR-1248-5	5.423	4.623	55265824	60469259	195.783	228.568
26)	L6 AR-1254-1	5.359	4.585	40922530	71122638	147.923	181.010
27)	L6 AR-1254-2	5.574	4.732	47990486	20311372	112.383	59.190 #
28)	L6 AR-1254-3	5.930	5.114	23837811	24692322	53.074	45.618
29)	L6 AR-1254-4	6.215	5.341	14950045	19902420	46.762	59.004 #
30)	L6 AR-1254-5	6.627	5.747	3558688	5820905	10.264	11.947
31)	L7 AR-1260-1	6.094	5.247	6079726	12739450	18.423	35.027 #
32)	L7 AR-1260-2	6.353	5.435	2371066	3168669	6.293	7.219
33)	L7 AR-1260-3	6.656f	5.569	362740	2174138	1.312	5.044 #
34)	L7 AR-1260-4	6.904	6.067	1597481	2053609	5.232	6.047
35)	L7 AR-1260-5	7.195f	6.257	2592345	941502	4.442	1.186 #
36)	L8 AR-1262-1	6.656f	5.747f	362740	5820905	0.858	11.313 #
37)	L8 AR-1262-2	7.195f	6.257	2592345	941502	3.796	1.046 #
40)	L8 AR-1262-5	8.040f	0.000	495408	0	2.359	N.D. #
42)	L9 AR-1268-2	7.652f	0.000	672001	0	0.936	N.D. #
44)	L9 AR-1268-4	8.040f	0.000	495408	0	2.150	N.D. #
45)	L9 AR-1268-5	8.380	0.000	568805	0	0.350	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:54
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:57:21 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

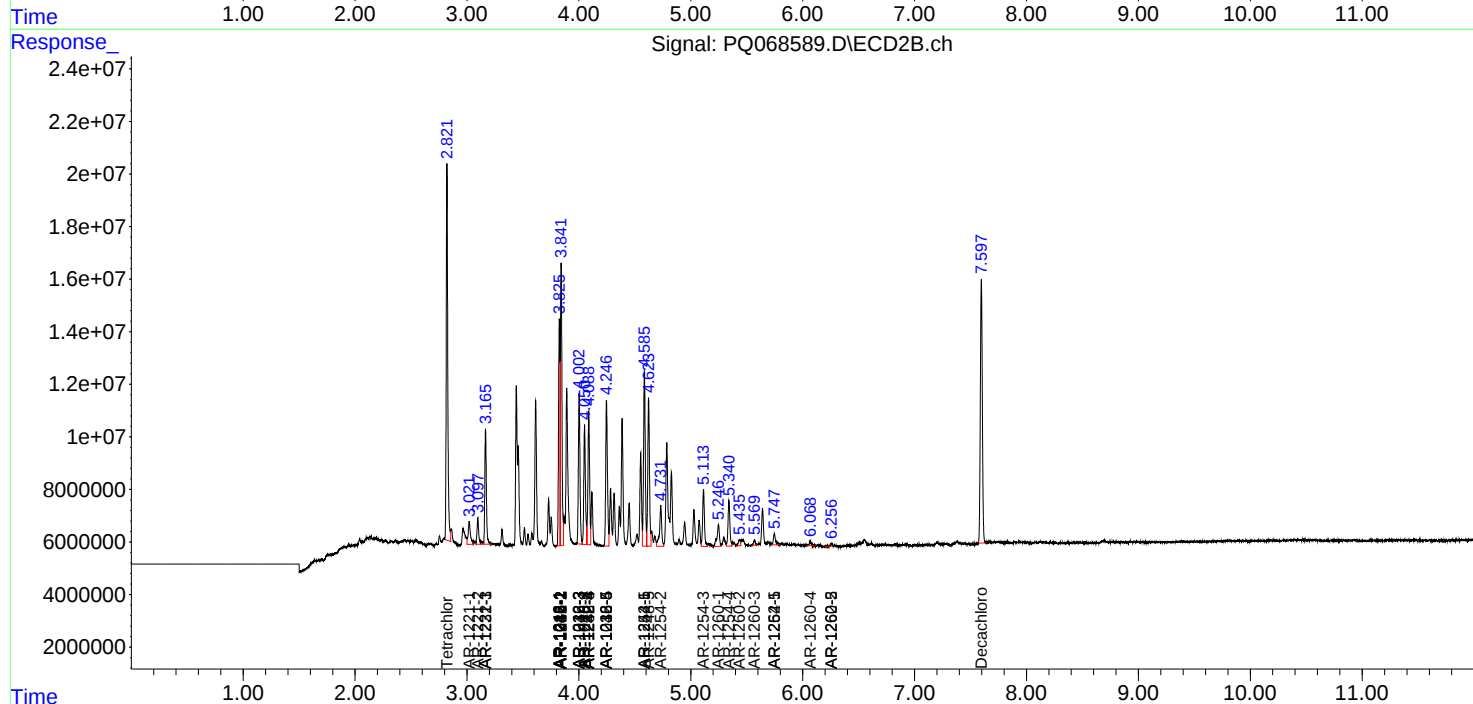
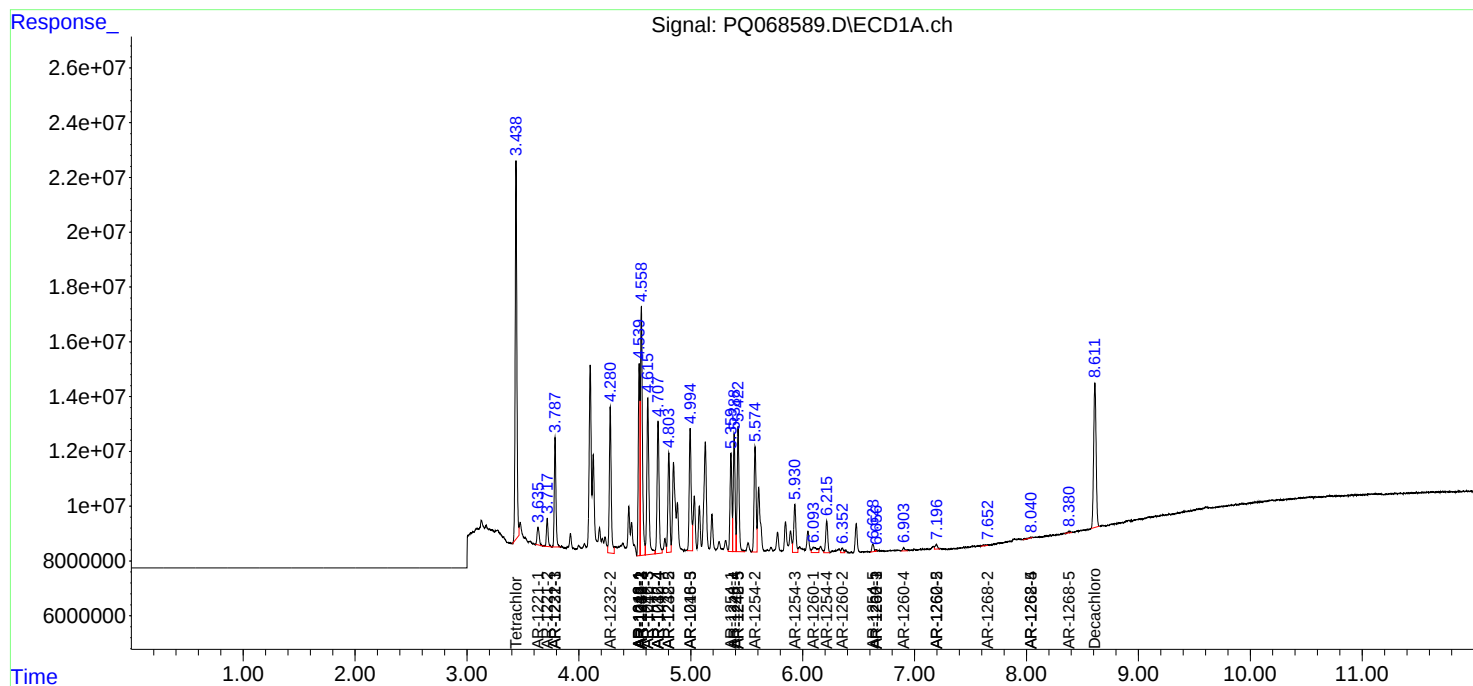
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

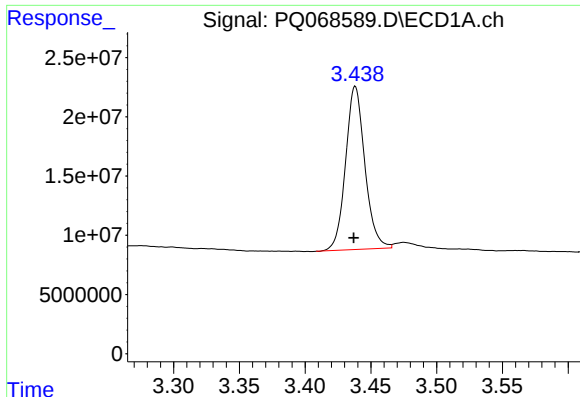
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:54
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:57:21 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

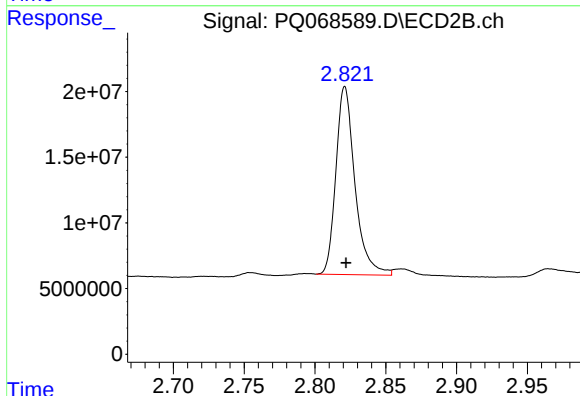




#1 Tetrachloro-m-xylene

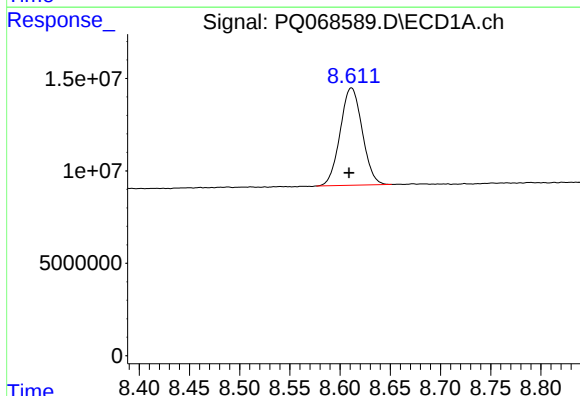
R.T.: 3.438 min
Delta R.T.: 0.001 min
Response: 140576058
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



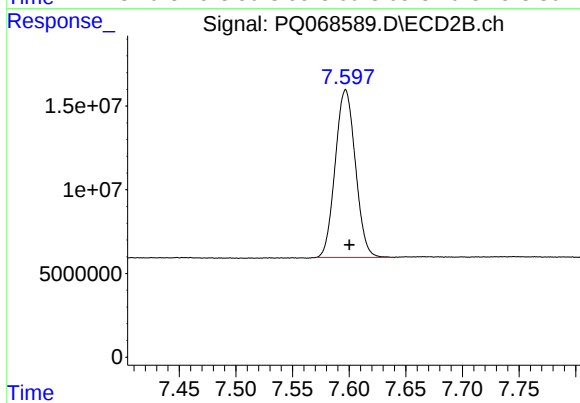
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: 0.000 min
Response: 134167160
Conc: 18.94 ng/ml



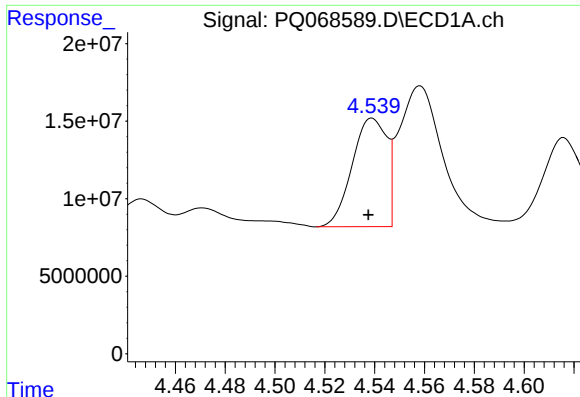
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 80456985
Conc: 35.37 ng/ml



#2 Decachlorobiphenyl

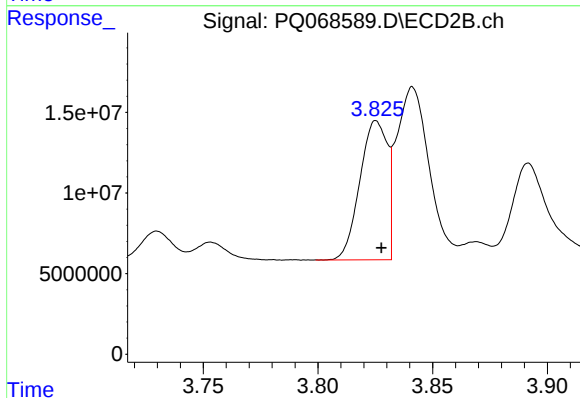
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 124058633
Conc: 36.68 ng/ml



#3 AR-1016-1

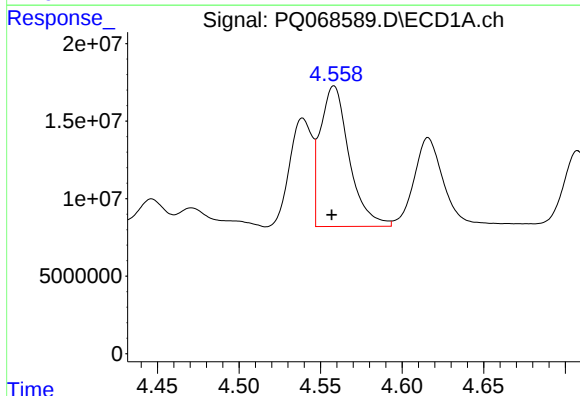
R.T.: 4.539 min
Delta R.T.: 0.002 min
Response: 67526559
Conc: 298.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



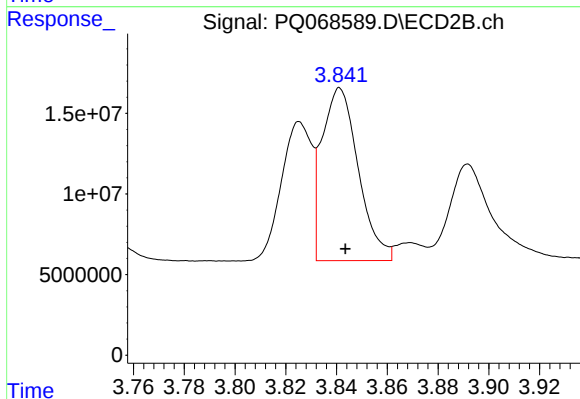
#3 AR-1016-1

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 71690391
Conc: 327.67 ng/ml



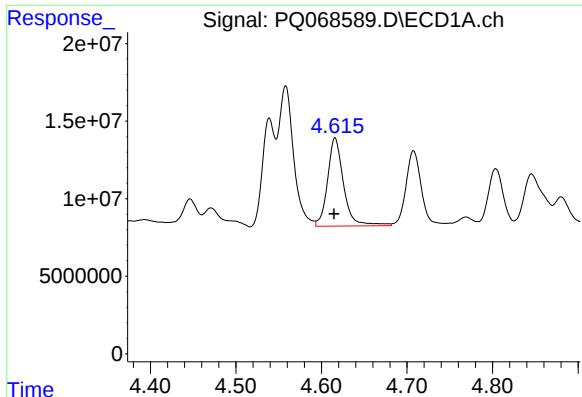
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 111744349
Conc: 317.49 ng/ml



#4 AR-1016-2

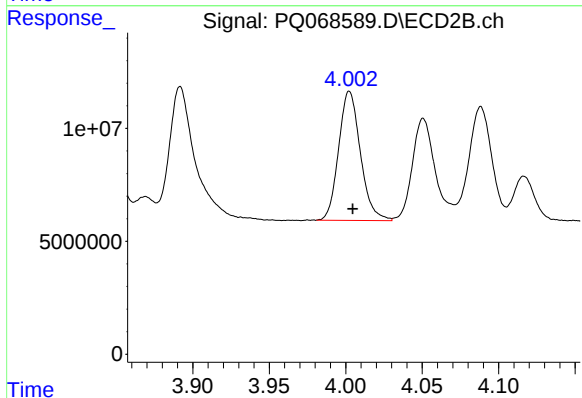
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 106603021
Conc: 325.54 ng/ml



#5 AR-1016-3

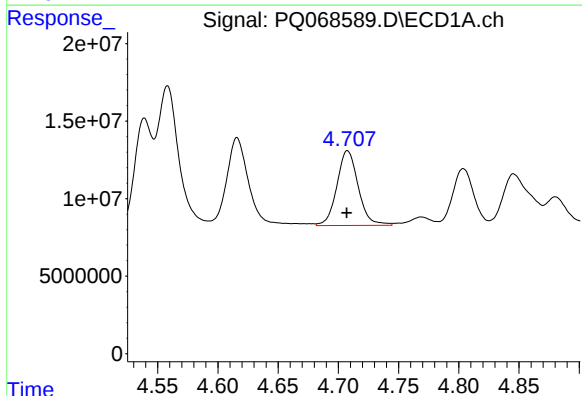
R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 74253957
Conc: 341.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



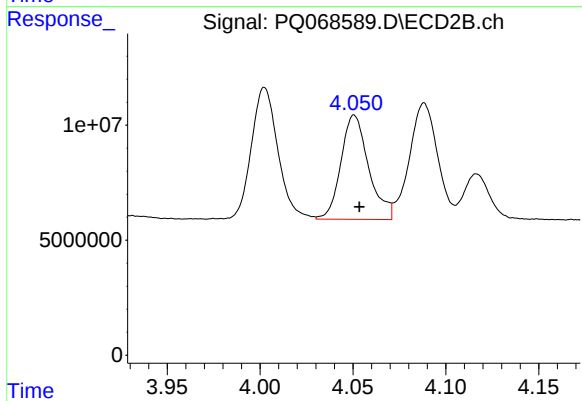
#5 AR-1016-3

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 56723385
Conc: 323.39 ng/ml



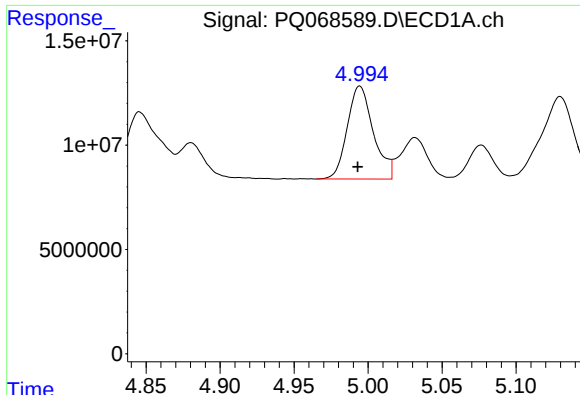
#6 AR-1016-4

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 59488348
Conc: 328.89 ng/ml



#6 AR-1016-4

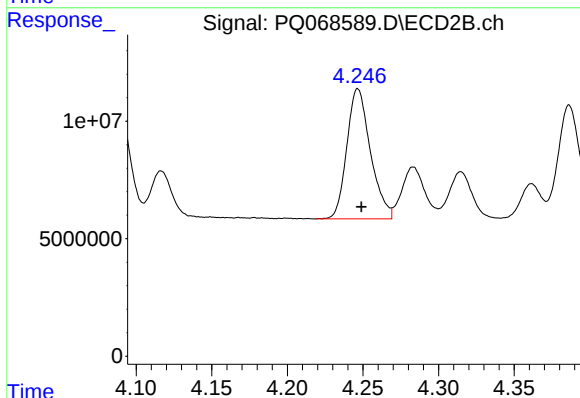
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 47194560
Conc: 323.69 ng/ml



#7 AR-1016-5

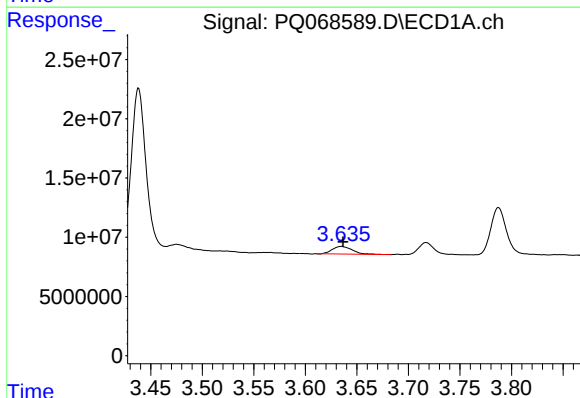
R.T.: 4.994 min
Delta R.T.: 0.001 min
Response: 54773852
Conc: 315.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



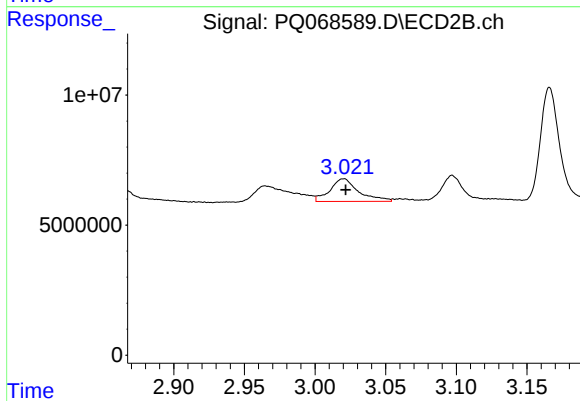
#7 AR-1016-5

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 60168541
Conc: 326.71 ng/ml



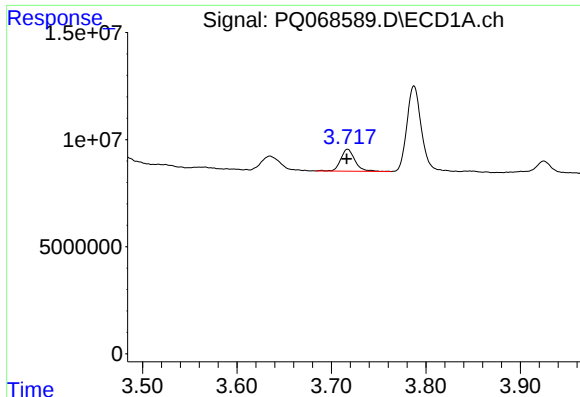
#8 AR-1221-1

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 8574671
Conc: 93.38 ng/ml



#8 AR-1221-1

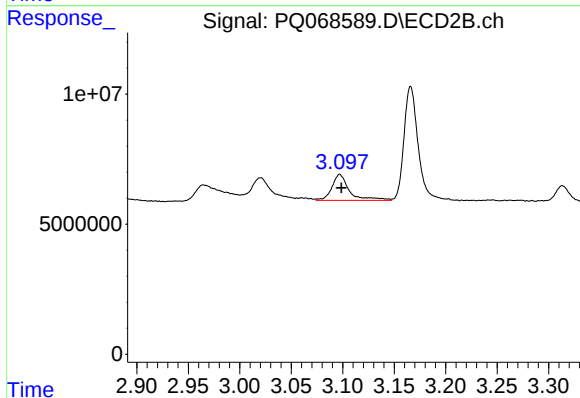
R.T.: 3.020 min
Delta R.T.: -0.002 min
Response: 12318740
Conc: 144.18 ng/ml



#9 AR-1221-2

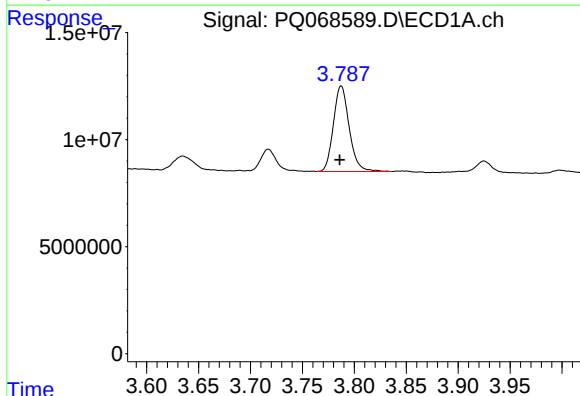
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 10654553
Conc: 166.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



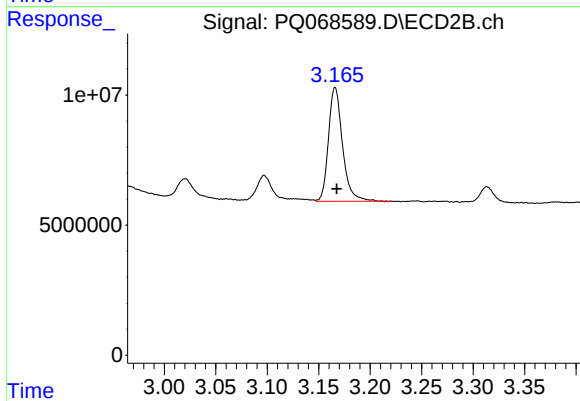
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.002 min
Response: 11860183
Conc: 198.97 ng/ml



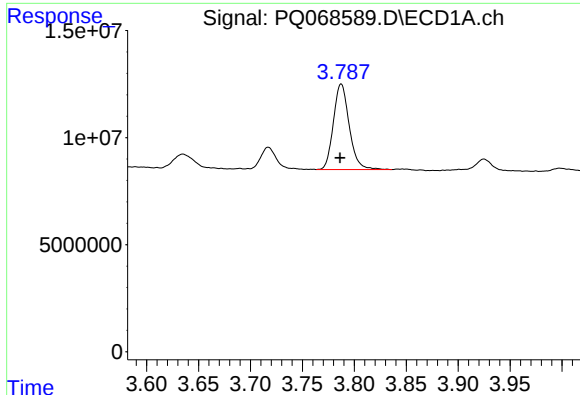
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 42343862
Conc: 205.03 ng/ml



#10 AR-1221-3

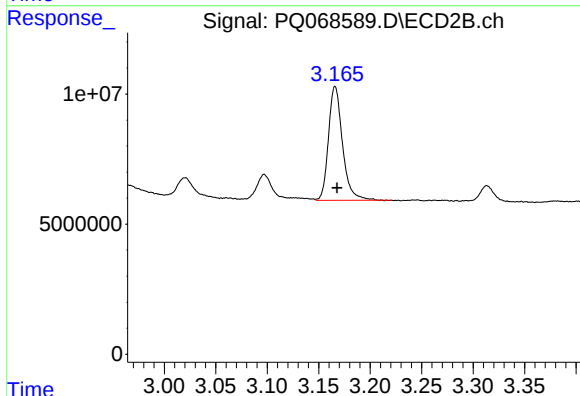
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 41604529
Conc: 215.35 ng/ml



#11 AR-1232-1

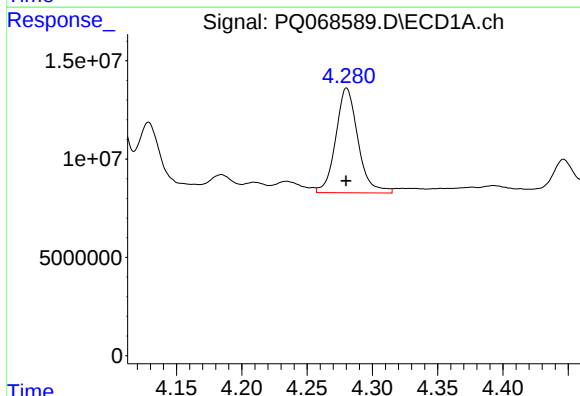
R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 42343862
Conc: 256.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



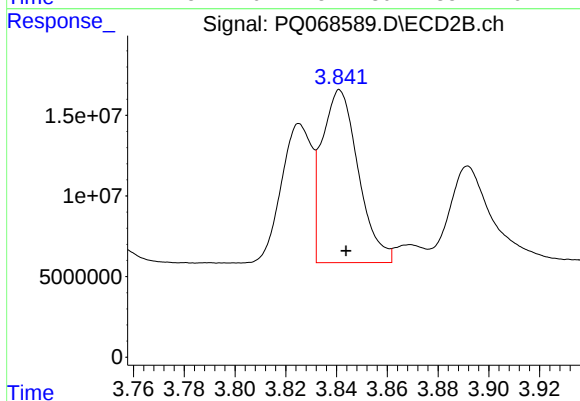
#11 AR-1232-1

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 41604529
Conc: 273.43 ng/ml



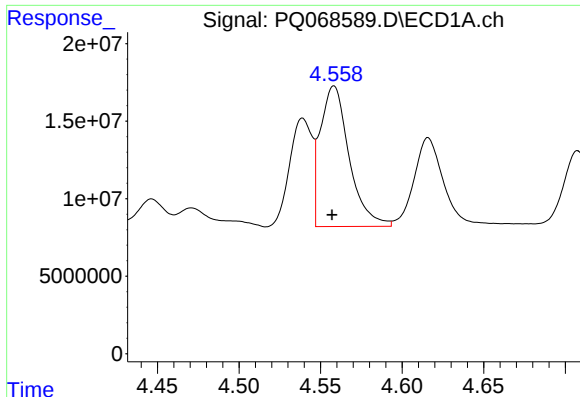
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 63076496
Conc: 694.46 ng/ml



#12 AR-1232-2

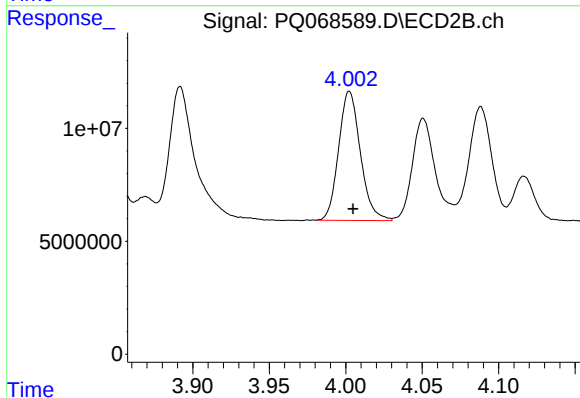
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 106603021
Conc: 687.42 ng/ml



#13 AR-1232-3

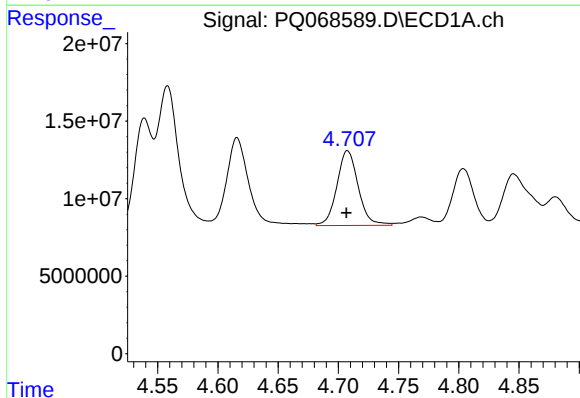
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 111744349
Conc: 660.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



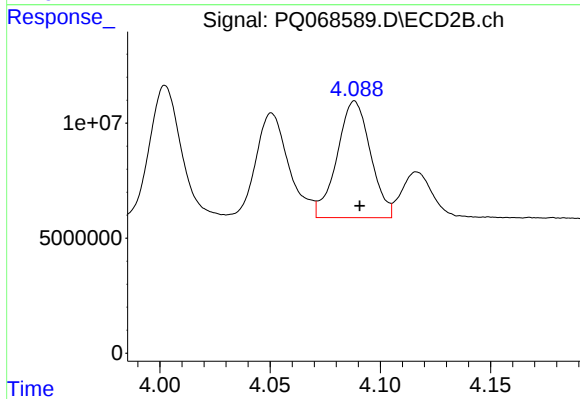
#13 AR-1232-3

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 56723385
Conc: 697.59 ng/ml



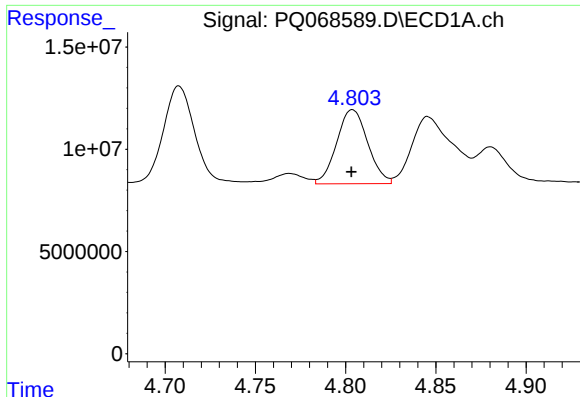
#14 AR-1232-4

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 59488348
Conc: 688.52 ng/ml



#14 AR-1232-4

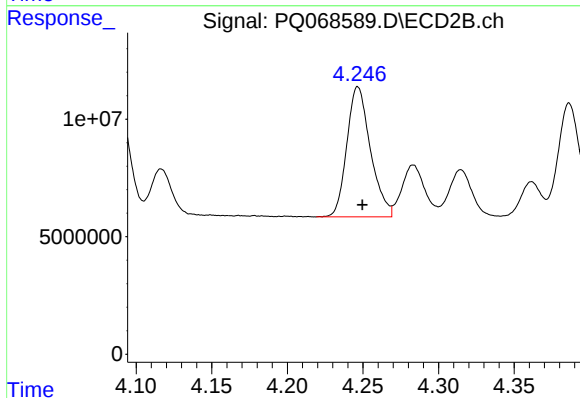
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 53554003
Conc: 766.69 ng/ml



#15 AR-1232-5

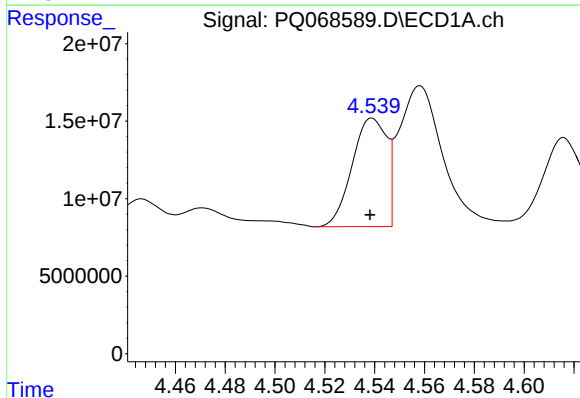
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 43421081
Conc: 768.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



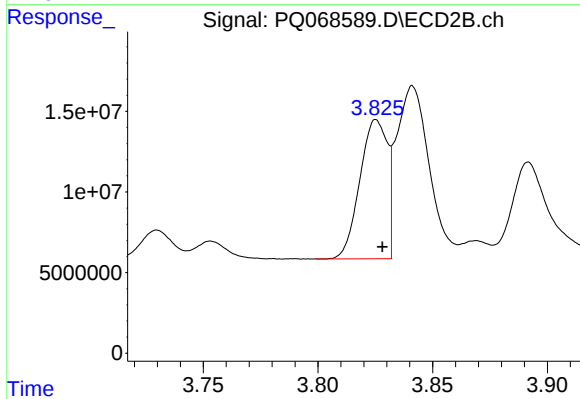
#15 AR-1232-5

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 60168541
Conc: 765.46 ng/ml



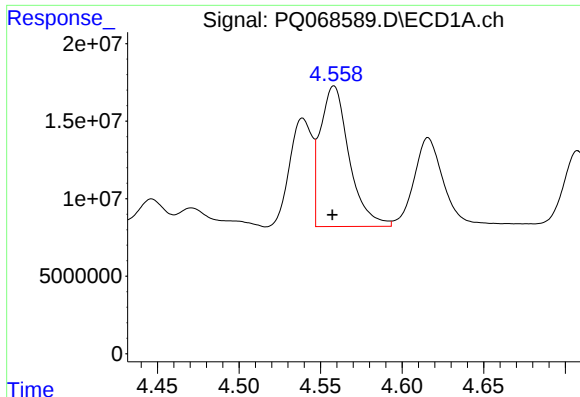
#16 AR-1242-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 67526559
Conc: 330.36 ng/ml



#16 AR-1242-1

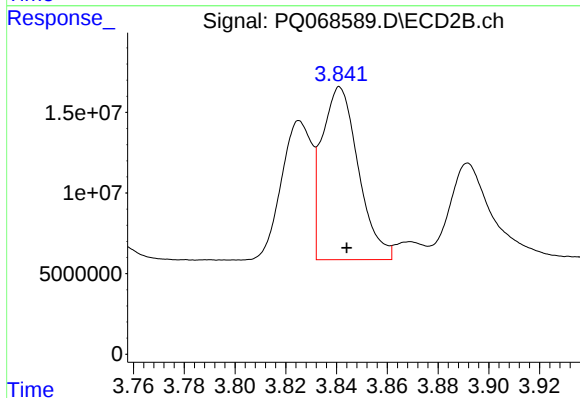
R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 71690391
Conc: 370.55 ng/ml



#17 AR-1242-2

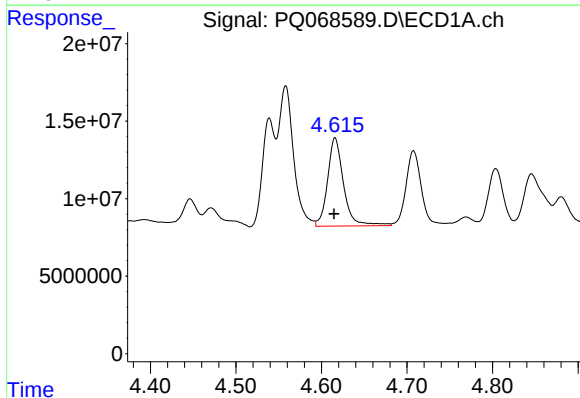
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 111744349
Conc: 357.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



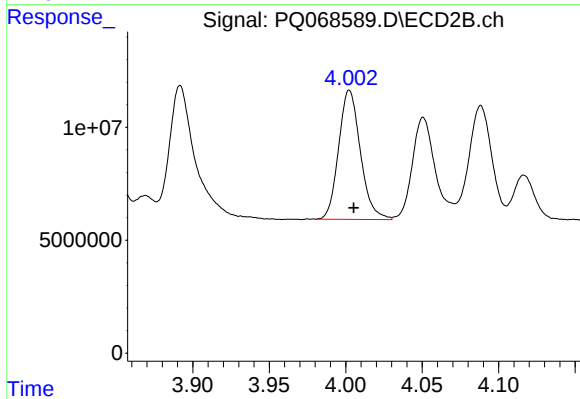
#17 AR-1242-2

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 106603021
Conc: 366.81 ng/ml



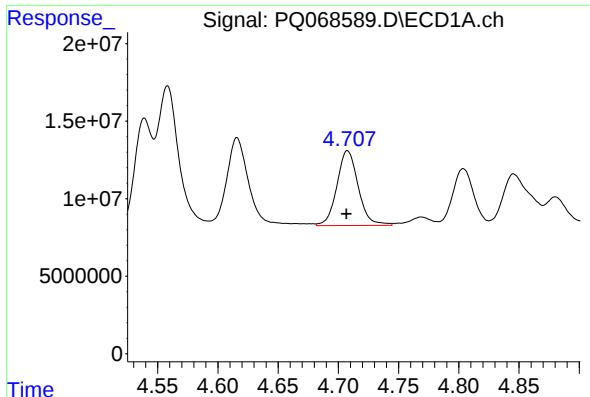
#18 AR-1242-3

R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 74253957
Conc: 379.51 ng/ml



#18 AR-1242-3

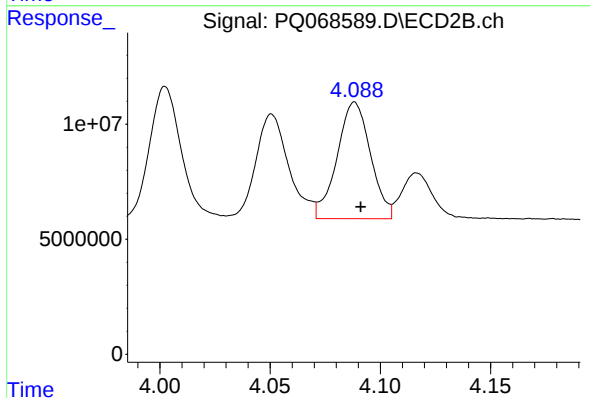
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 56723385
Conc: 366.21 ng/ml



#19 AR-1242-4

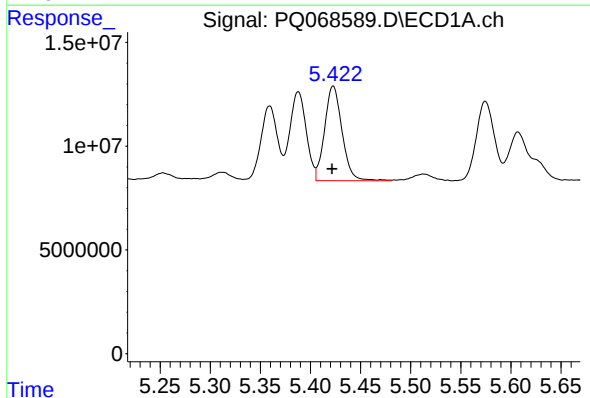
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 59488348
Conc: 368.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



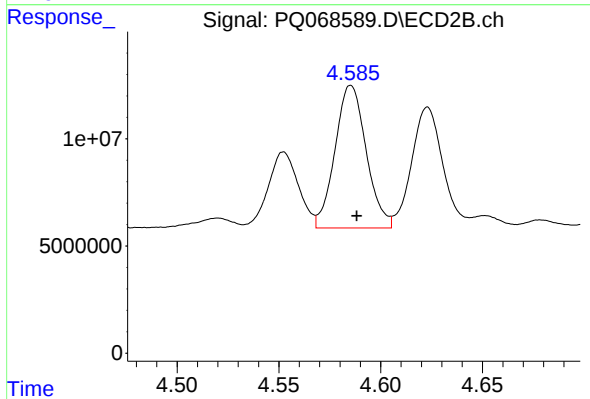
#19 AR-1242-4

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 53554003
Conc: 366.02 ng/ml



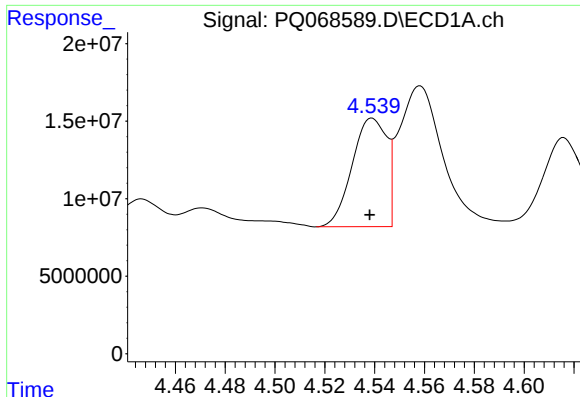
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 55265824
Conc: 326.88 ng/ml



#20 AR-1242-5

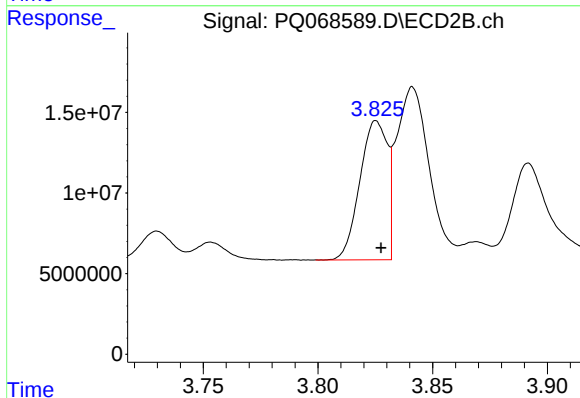
R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 71122638
Conc: 367.92 ng/ml



#21 AR-1248-1

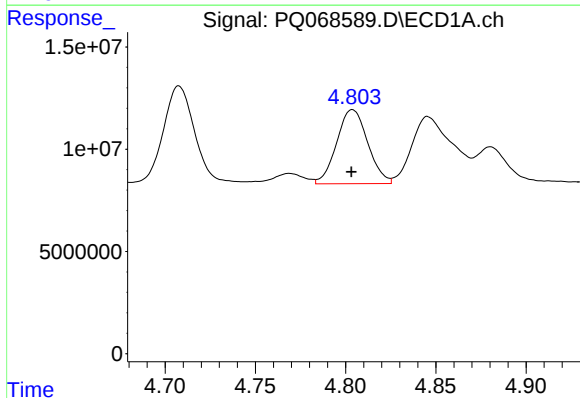
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 67526559
Conc: 438.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



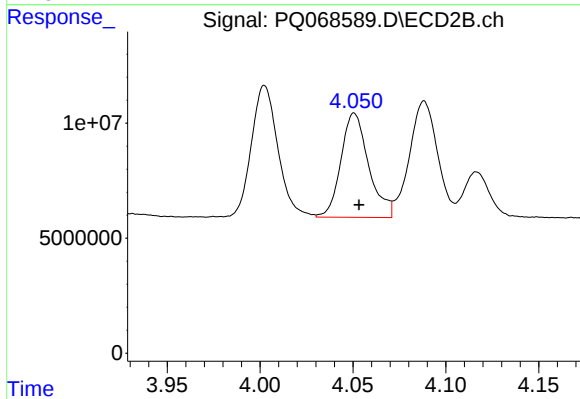
#21 AR-1248-1

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 71690391
Conc: 502.53 ng/ml



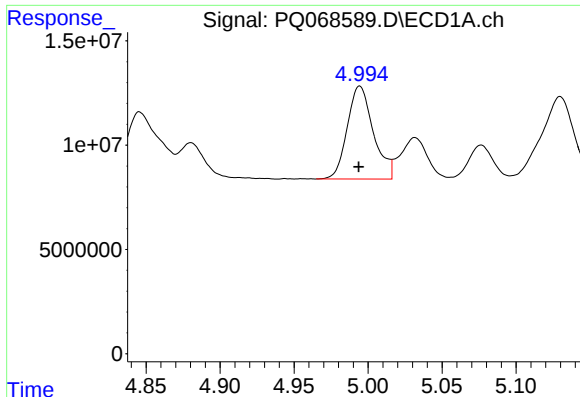
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 43421081
Conc: 206.63 ng/ml



#22 AR-1248-2

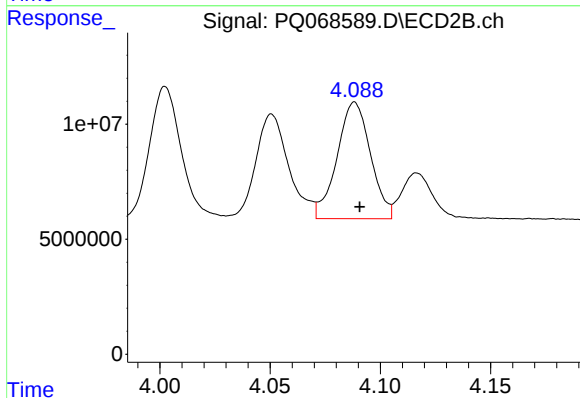
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 47194560
Conc: 213.37 ng/ml



#23 AR-1248-3

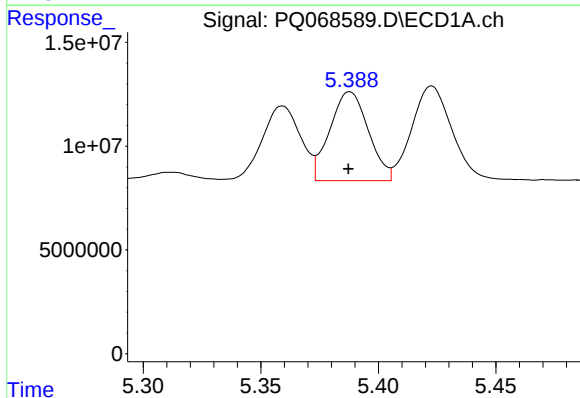
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 54773852
Conc: 217.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



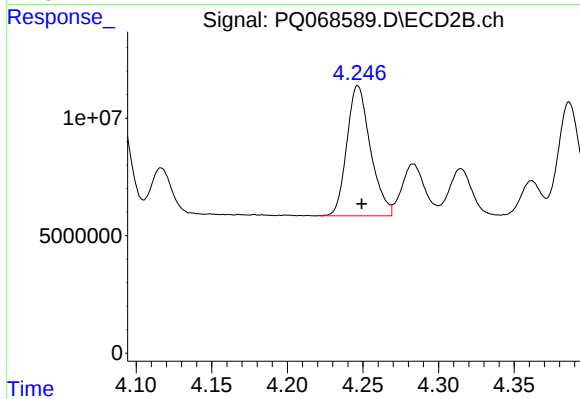
#23 AR-1248-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 53554003
Conc: 249.39 ng/ml



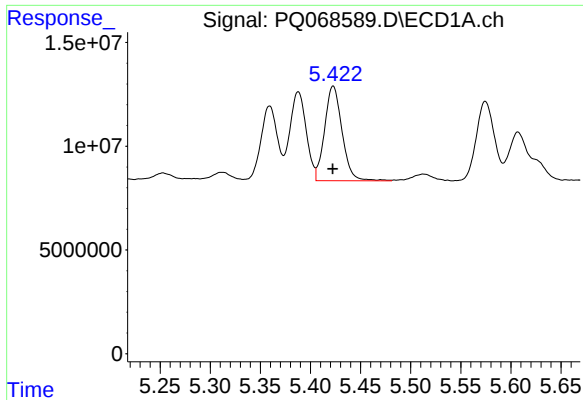
#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 48866627
Conc: 173.79 ng/ml



#24 AR-1248-4

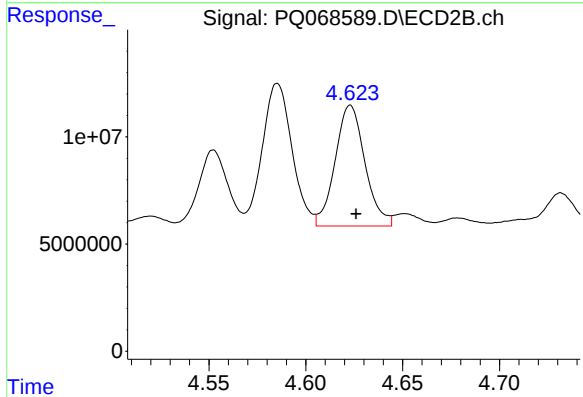
R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 60168541
Conc: 227.83 ng/ml



#25 AR-1248-5

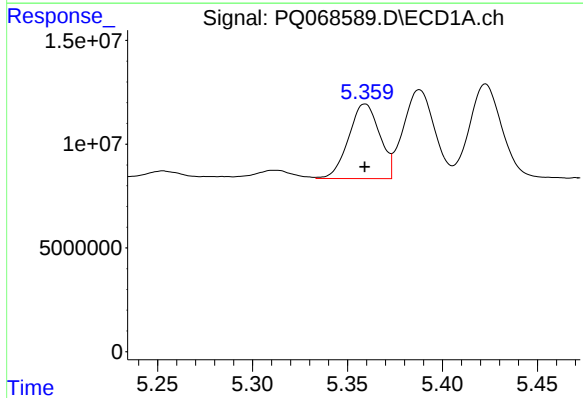
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 55265824
Conc: 195.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



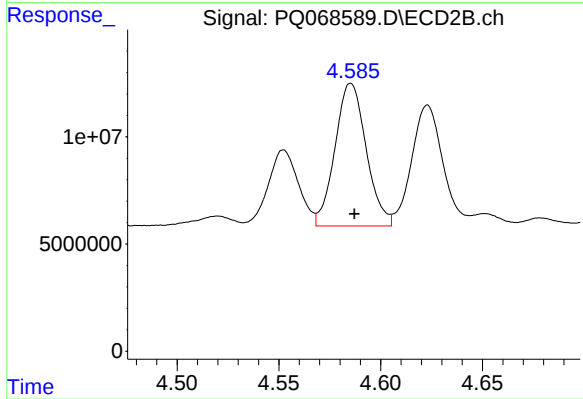
#25 AR-1248-5

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 60469259
Conc: 228.57 ng/ml



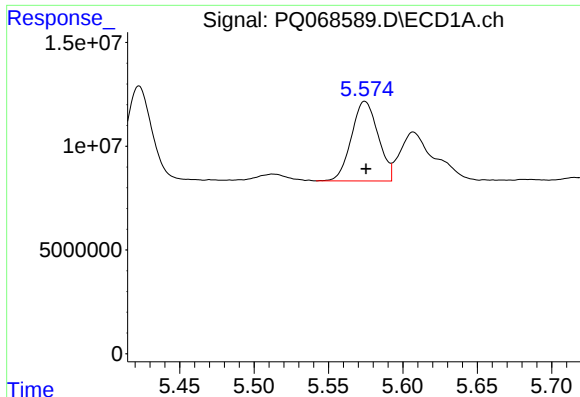
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 40922530
Conc: 147.92 ng/ml



#26 AR-1254-1

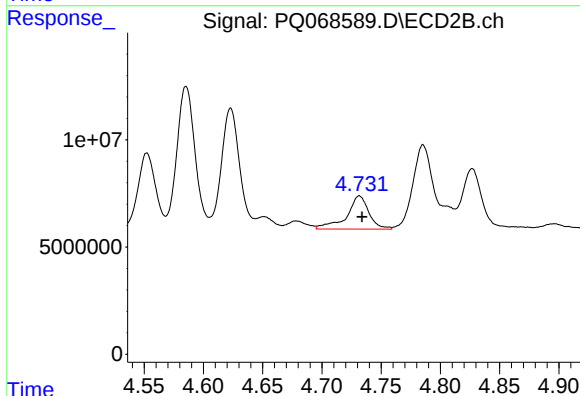
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 71122638
Conc: 181.01 ng/ml



#27 AR-1254-2

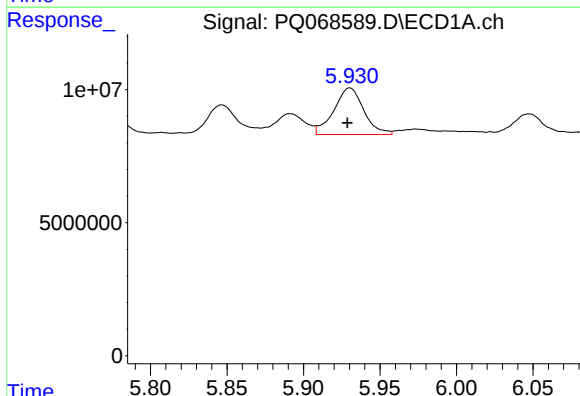
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 47990486
Conc: 112.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



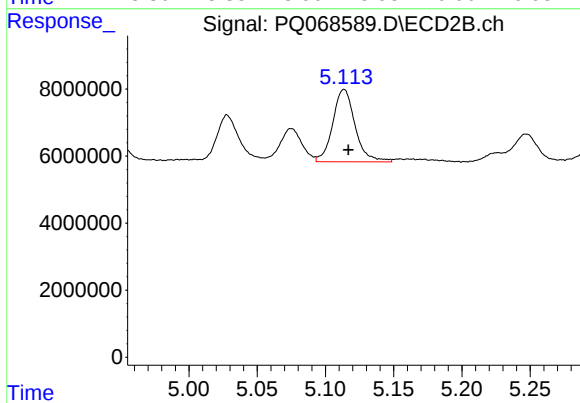
#27 AR-1254-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 20311372
Conc: 59.19 ng/ml



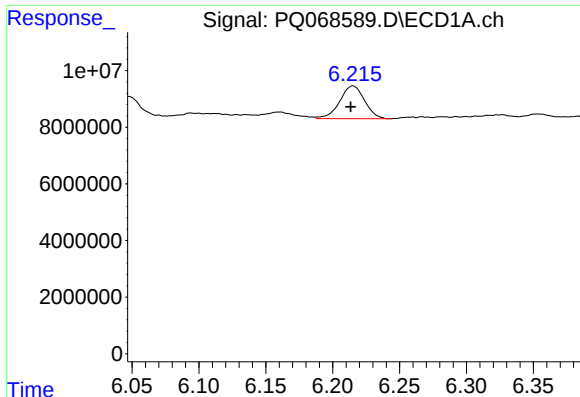
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 23837811
Conc: 53.07 ng/ml



#28 AR-1254-3

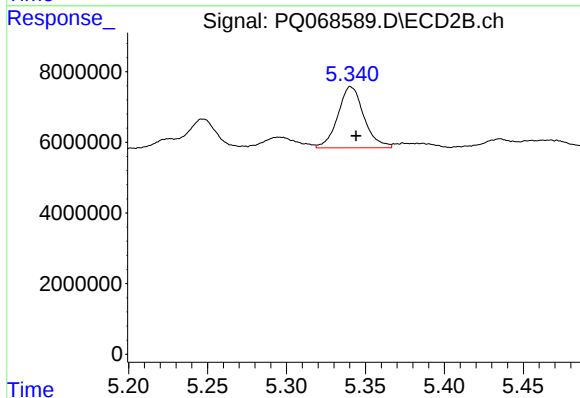
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 24692322
Conc: 45.62 ng/ml



#29 AR-1254-4

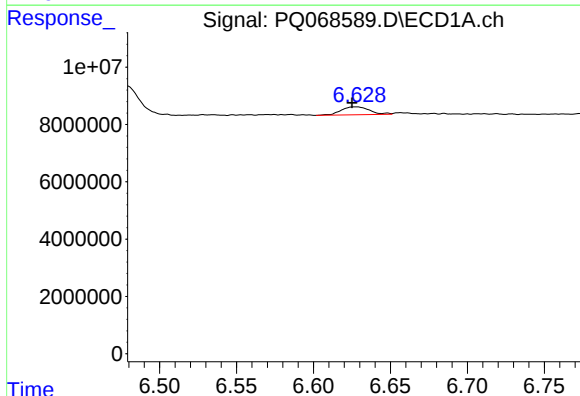
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 14950045
Conc: 46.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



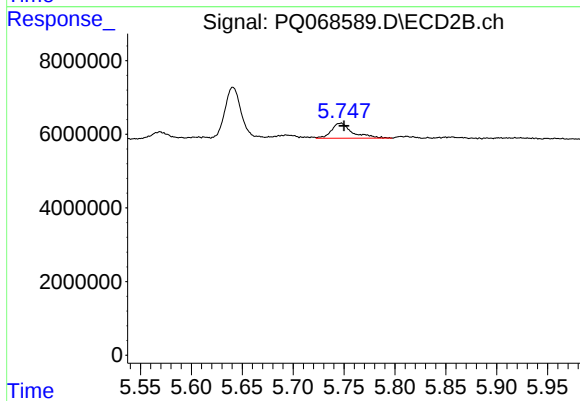
#29 AR-1254-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 19902420
Conc: 59.00 ng/ml



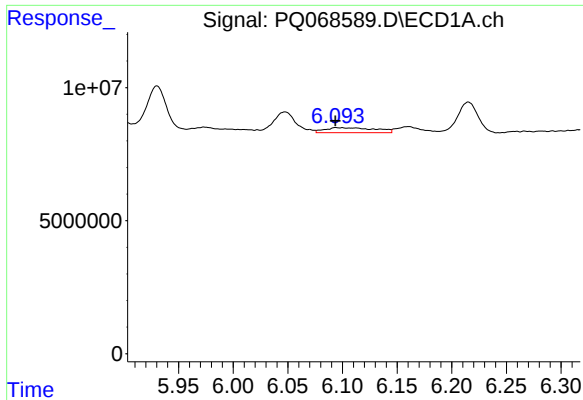
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 3558688
Conc: 10.26 ng/ml



#30 AR-1254-5

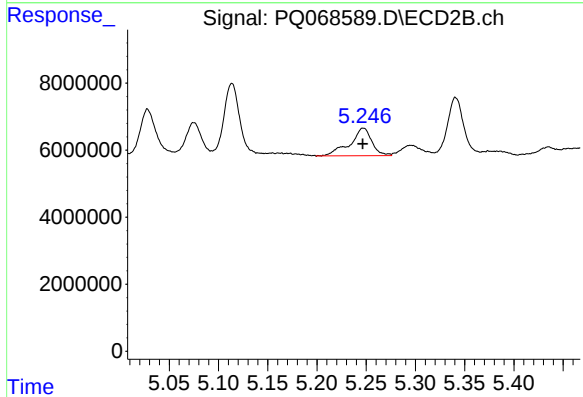
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 5820905
Conc: 11.95 ng/ml



#31 AR-1260-1

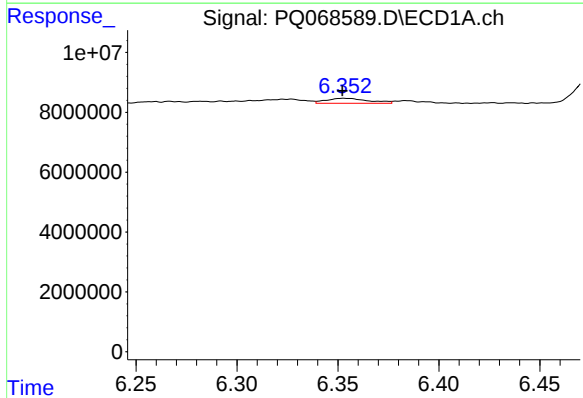
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 6079726
Conc: 18.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



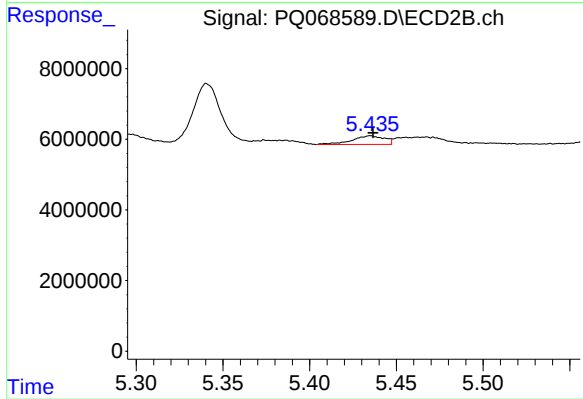
#31 AR-1260-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 12739450
Conc: 35.03 ng/ml



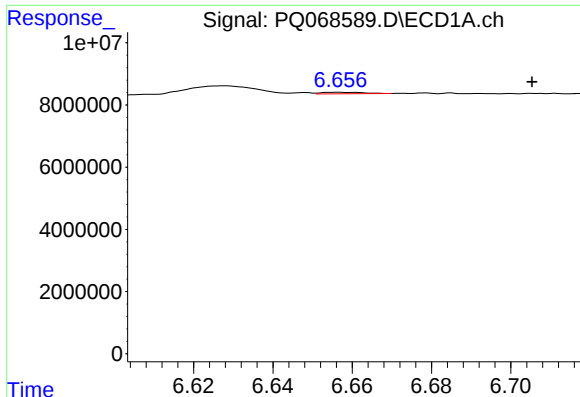
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 2371066
Conc: 6.29 ng/ml



#32 AR-1260-2

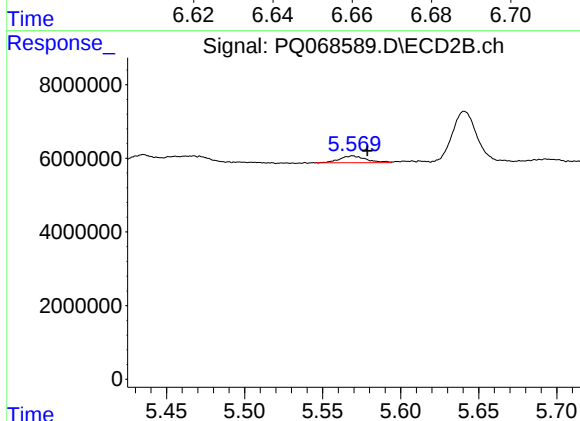
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 3168669
Conc: 7.22 ng/ml



#33 AR-1260-3

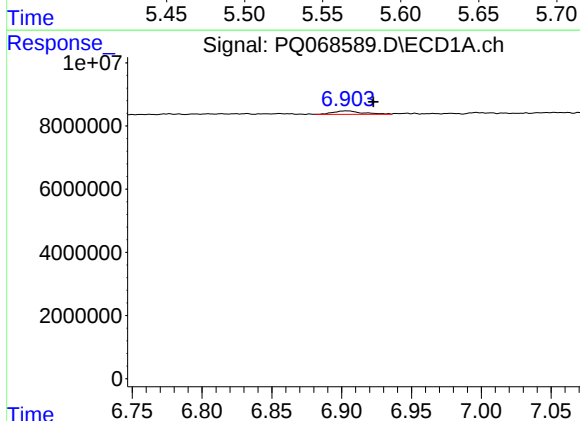
R.T.: 6.656 min
Delta R.T.: -0.049 min
Response: 362740
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



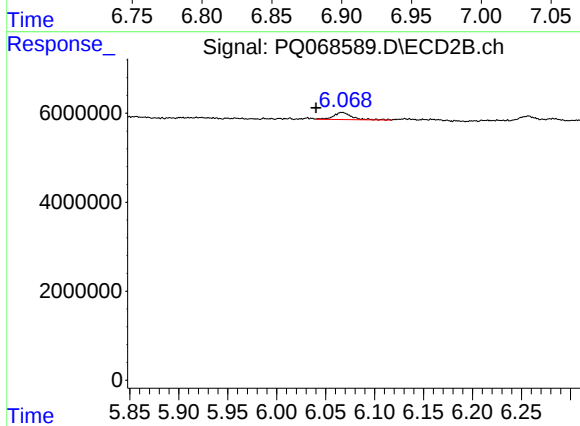
#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.010 min
Response: 2174138
Conc: 5.04 ng/ml



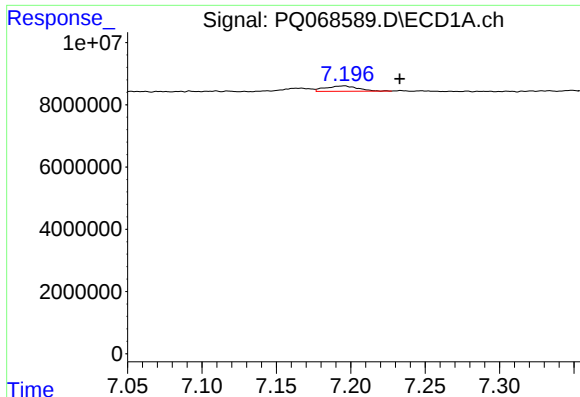
#34 AR-1260-4

R.T.: 6.904 min
Delta R.T.: -0.019 min
Response: 1597481
Conc: 5.23 ng/ml



#34 AR-1260-4

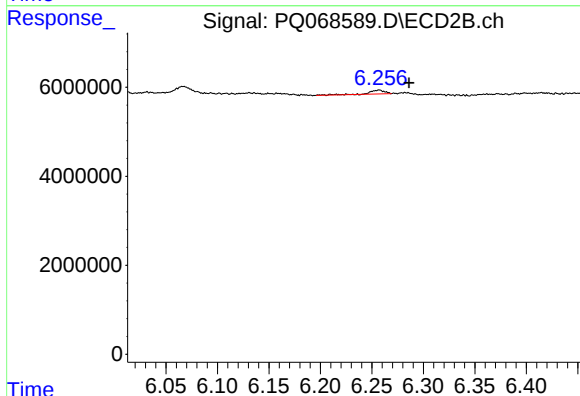
R.T.: 6.067 min
Delta R.T.: 0.026 min
Response: 2053609
Conc: 6.05 ng/ml



#35 AR-1260-5

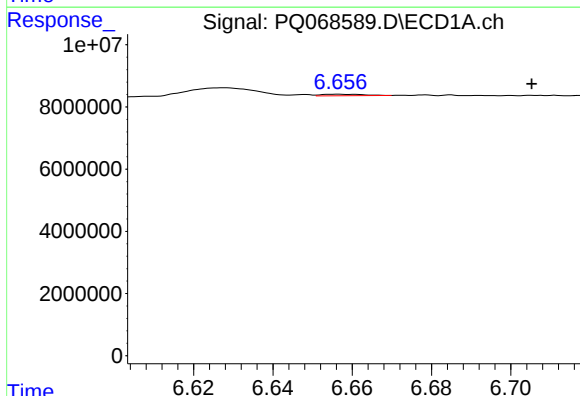
R.T.: 7.195 min
Delta R.T.: -0.037 min
Response: 2592345
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



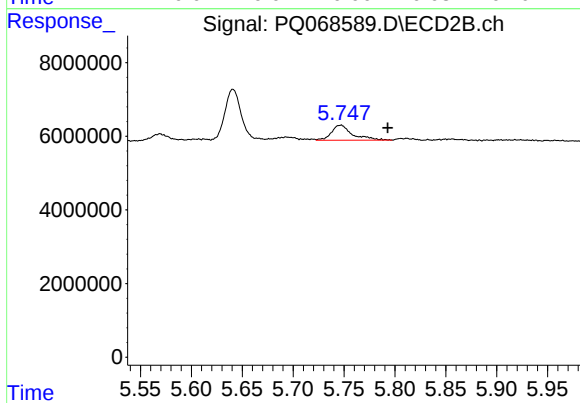
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.029 min
Response: 941502
Conc: 1.19 ng/ml



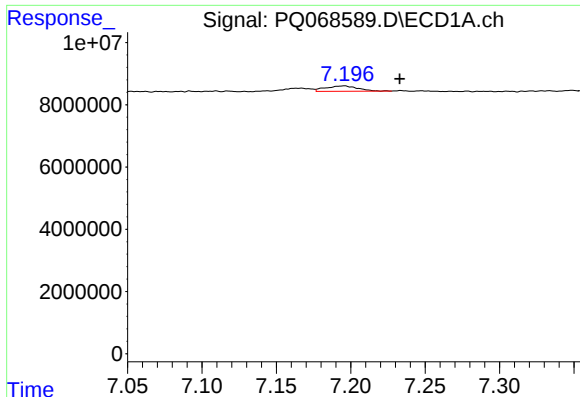
#36 AR-1262-1

R.T.: 6.656 min
Delta R.T.: -0.049 min
Response: 362740
Conc: 0.86 ng/ml



#36 AR-1262-1

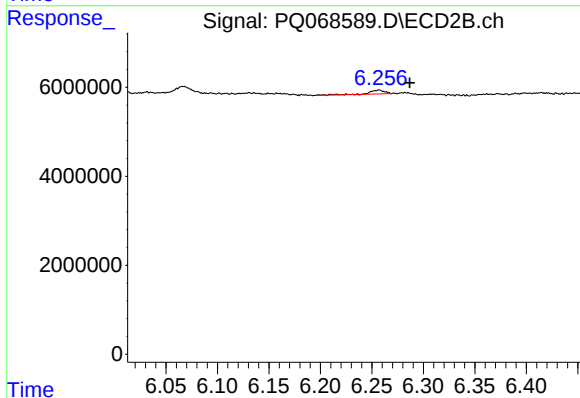
R.T.: 5.747 min
Delta R.T.: -0.046 min
Response: 5820905
Conc: 11.31 ng/ml



#37 AR-1262-2

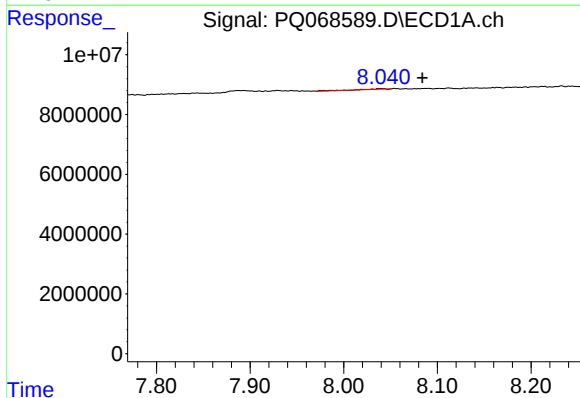
R.T.: 7.195 min
Delta R.T.: -0.038 min
Response: 2592345
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



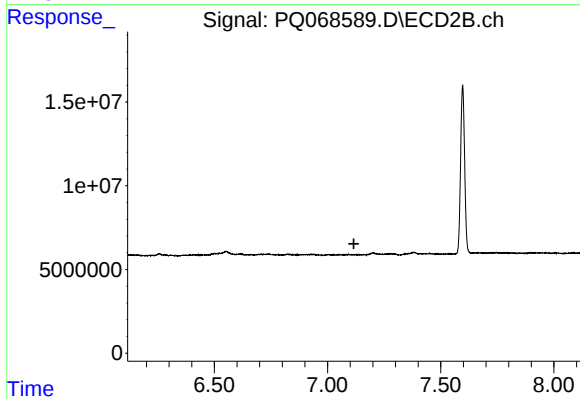
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: -0.030 min
Response: 941502
Conc: 1.05 ng/ml



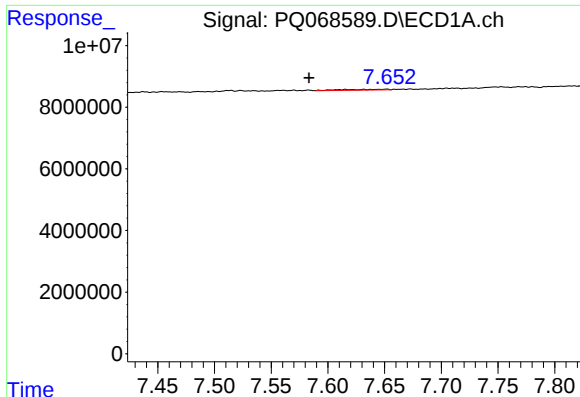
#40 AR-1262-5

R.T.: 8.040 min
Delta R.T.: -0.044 min
Response: 495408
Conc: 2.36 ng/ml



#40 AR-1262-5

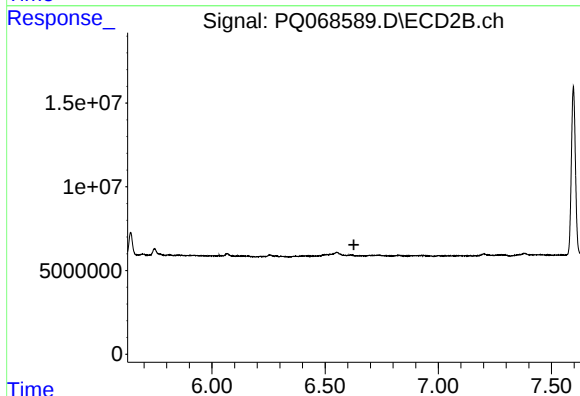
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#42 AR-1268-2

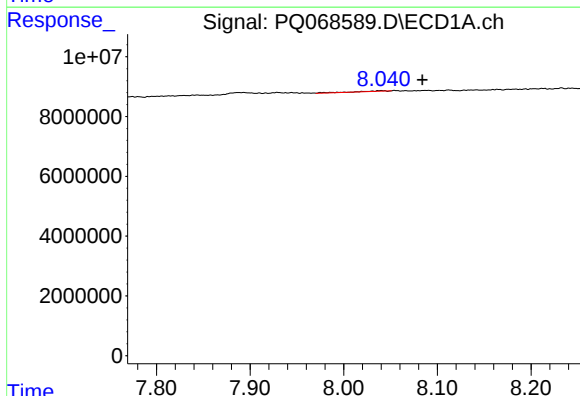
R.T.: 7.652 min
Delta R.T.: 0.069 min
Response: 672001
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



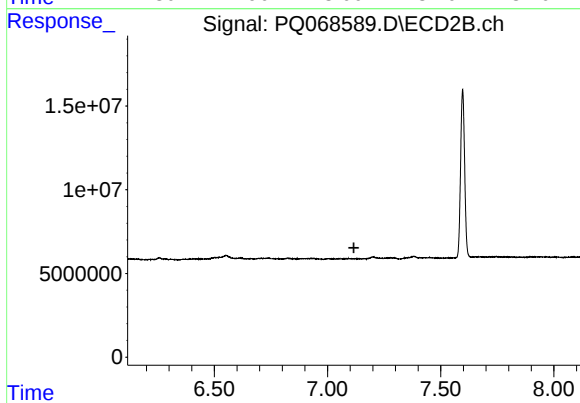
#42 AR-1268-2

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



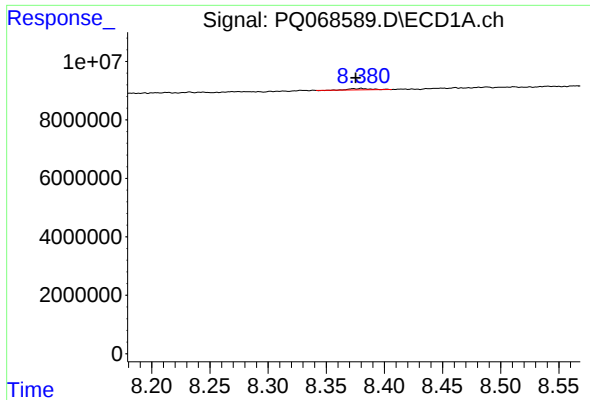
#44 AR-1268-4

R.T.: 8.040 min
Delta R.T.: -0.044 min
Response: 495408
Conc: 2.15 ng/ml



#44 AR-1268-4

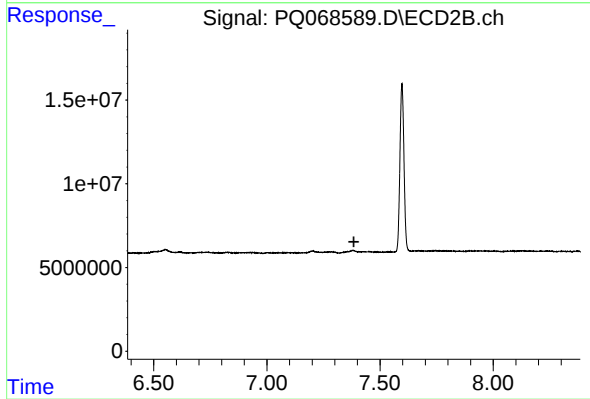
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 568805
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.