

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
 Data File : PQ068590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 16:09
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:58:15 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	146.2E6	141.8E6	18.509	20.026
2)	SA Decachlor...	8.611	7.597	80753595	124.5E6	35.505	36.816
Target Compounds							
3)	L1 AR-1016-1	4.538	3.825	55809787	56111416	246.931	256.461
4)	L1 AR-1016-2	4.558	3.841	70138804	60856439	199.280	185.839
5)	L1 AR-1016-3	4.616	4.003	34573722	39537616	158.855	225.408 #
6)	L1 AR-1016-4	4.706	4.051	39025734	84168065	215.759	577.280 #
7)	L1 AR-1016-5	4.994	4.246	89821803	99701444	516.829	541.376
9)	L2 AR-1221-2	3.716	3.092	3569081	2391310	55.905	40.117 #
10)	L2 AR-1221-3	3.787	3.166	5907718	5059010	28.605	26.186
11)	L3 AR-1232-1	3.787	3.166	5907718	5059010	35.788	33.249
12)	L3 AR-1232-2	4.281	3.841	25201978	60856439	277.470	392.424 #
13)	L3 AR-1232-3	4.558	4.003	70138804	39537616	414.741	486.236
14)	L3 AR-1232-4	4.706	4.088	39025734	81307830	451.682	1164.020 #
15)	L3 AR-1232-5	4.803	4.246	75167485	99701444	1331.074	1268.401
16)	L4 AR-1242-1	4.538	3.825	55809787	56111416	273.039	290.024
17)	L4 AR-1242-2	4.558	3.841	70138804	60856439	224.156	209.400
18)	L4 AR-1242-3	4.616	4.003	34573722	39537616	176.707	255.254 #
19)	L4 AR-1242-4	4.706	4.088	39025734	81307830	241.463	555.706 #
20)	L4 AR-1242-5	5.423	4.585	98669476	138.7E6	583.599	717.542
21)	L5 AR-1248-1	4.538	3.825	55809787	56111416	362.500	393.328
22)	L5 AR-1248-2	4.803	4.051	75167485	84168065	357.696	380.535
23)	L5 AR-1248-3	4.994	4.088	89821803	81307830	356.001	378.635
24)	L5 AR-1248-4	5.387	4.246	98346374	99701444	349.755	377.524
25)	L5 AR-1248-5	5.423	4.623	98669476	99516845	349.543	376.165
26)	L6 AR-1254-1	5.359	4.585	78570606	138.7E6	284.009	353.017
27)	L6 AR-1254-2	5.574	4.731	97305575	44762405	227.869	130.444 #
28)	L6 AR-1254-3	5.930	5.114	53018080	66754949	118.044	123.328
29)	L6 AR-1254-4	6.215	5.341	34512374	44231293	107.950	131.131
30)	L6 AR-1254-5	6.627	5.746	8129501	11853415	23.447	24.328
31)	L7 AR-1260-1	6.094	5.247	6072743	33196487	18.402	91.274 #
32)	L7 AR-1260-2	6.354	5.433	4072717	7108645	10.808	16.196 #
33)	L7 AR-1260-3	6.678	5.569	470004	7024841	1.700	16.298 #
34)	L7 AR-1260-4	6.903	6.067	3313451	3682834	10.852	10.845
35)	L7 AR-1260-5	7.234	6.282	1464489	1591471	2.509	2.005
36)	L8 AR-1262-1	6.678	5.746f	470004	11853415	1.112	23.037 #
37)	L8 AR-1262-2	7.234	6.282	1464489	1591471	2.144	1.767
38)	L8 AR-1262-3	7.515	6.555	1178164	1457262	2.662	4.243 #
39)	L8 AR-1262-4	7.601	6.613	822333	1786065	2.400	2.699
41)	L9 AR-1268-1	7.515	6.555	1178164	1457262	1.533	1.463
42)	L9 AR-1268-2	7.601	6.613	822333	1786065	1.146	1.914 #
45)	L9 AR-1268-5	8.383	0.000	733771	0	0.451	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 16:09
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483122

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 04:58:15 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

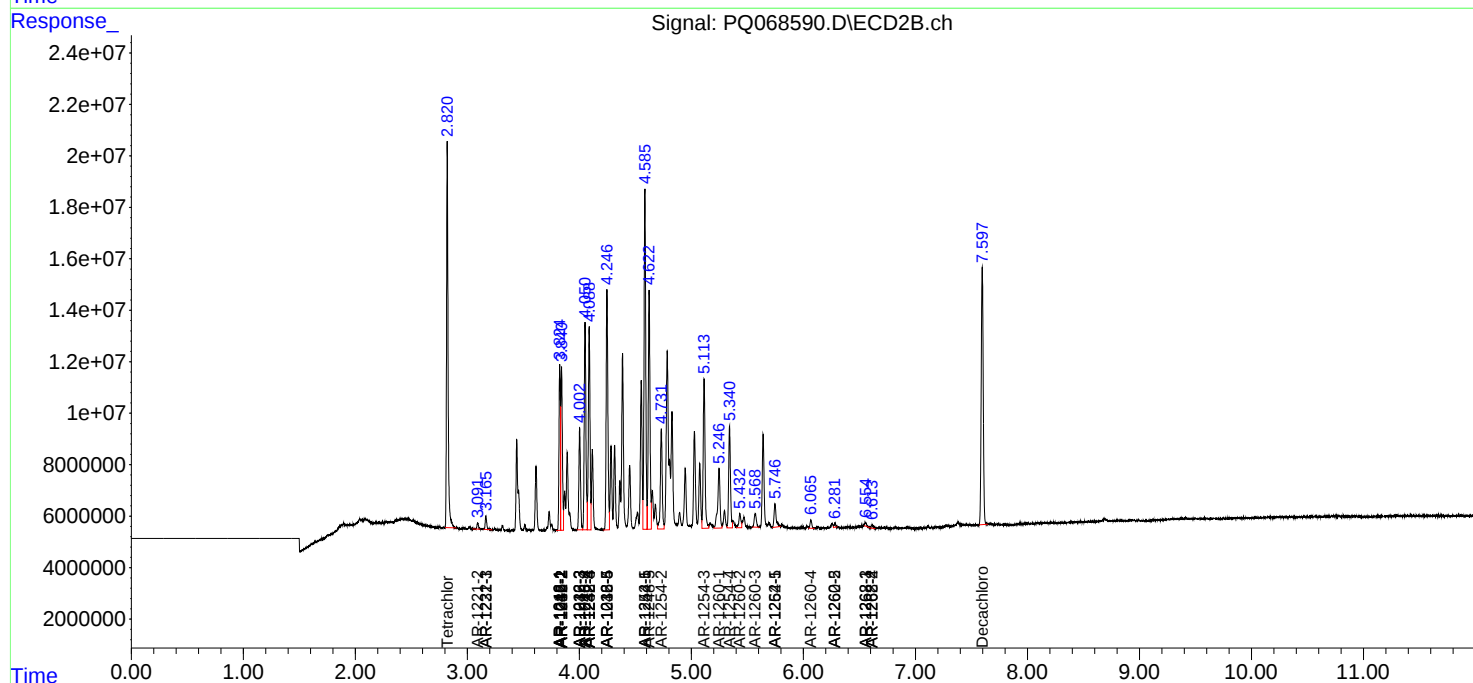
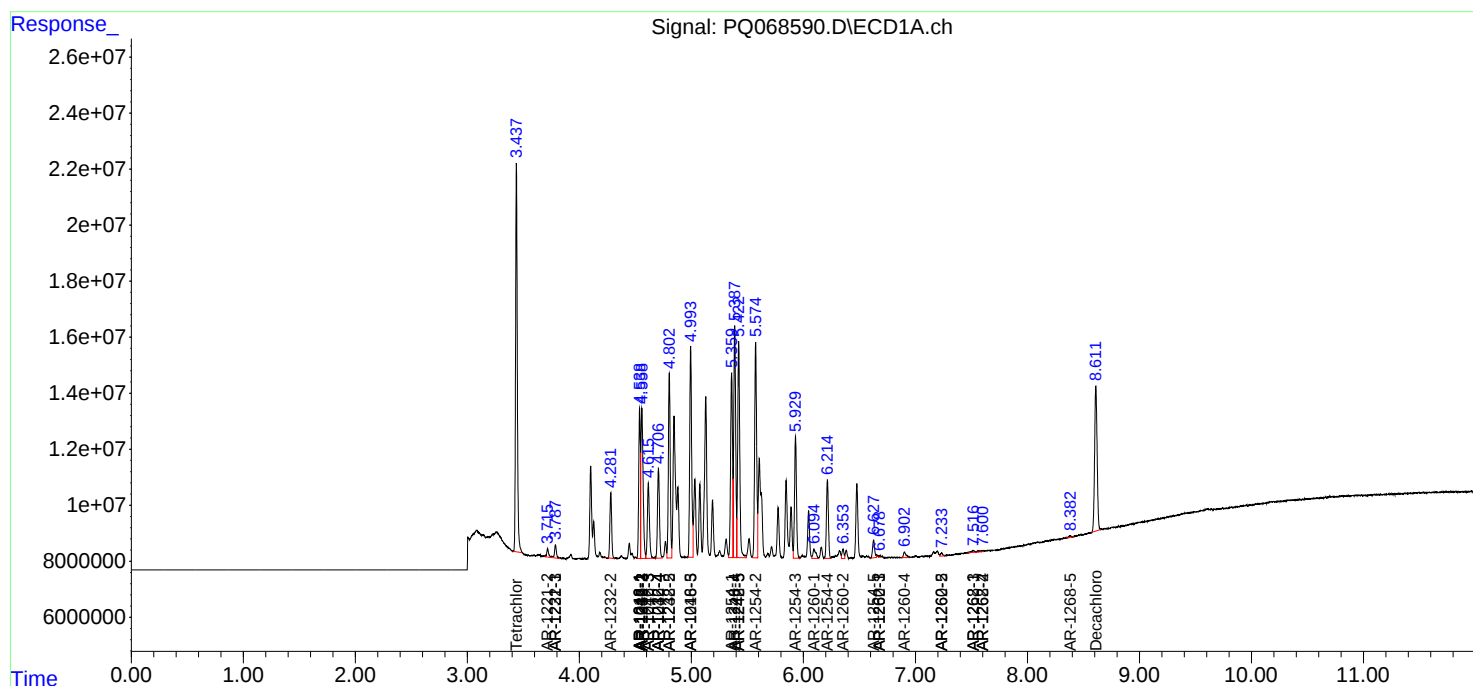
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

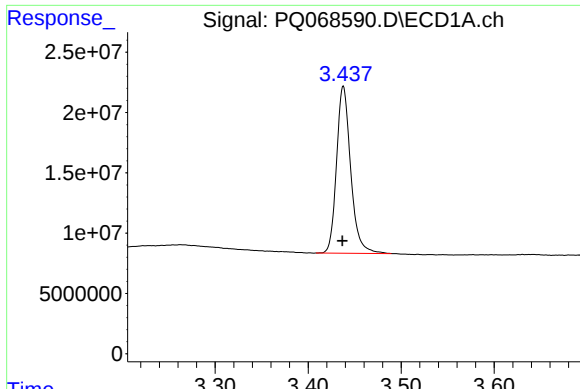
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091324\
Data File : PQ068590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Sep 14 04:58:15 2024
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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

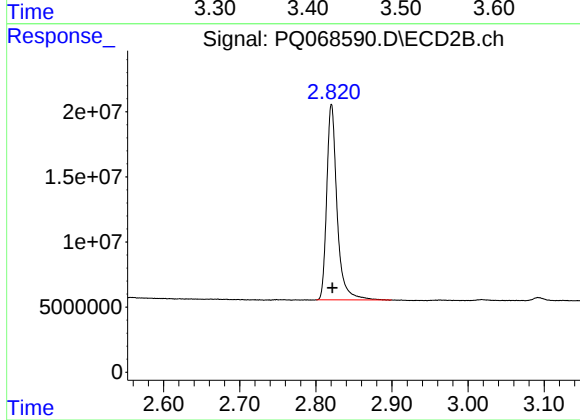




#1 Tetrachloro-m-xylene

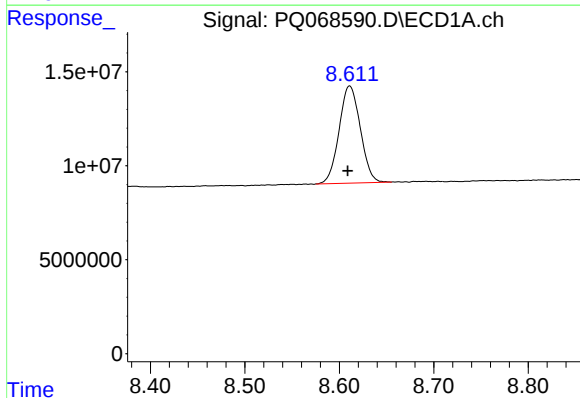
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 146227249
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



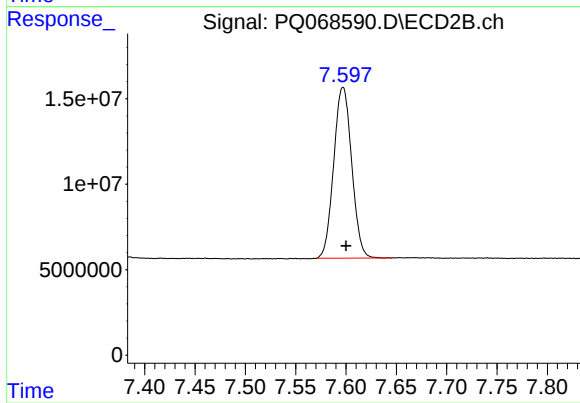
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 141831402
Conc: 20.03 ng/ml



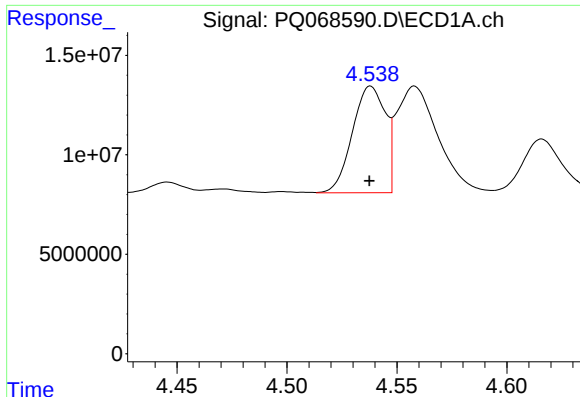
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 80753595
Conc: 35.50 ng/ml



#2 Decachlorobiphenyl

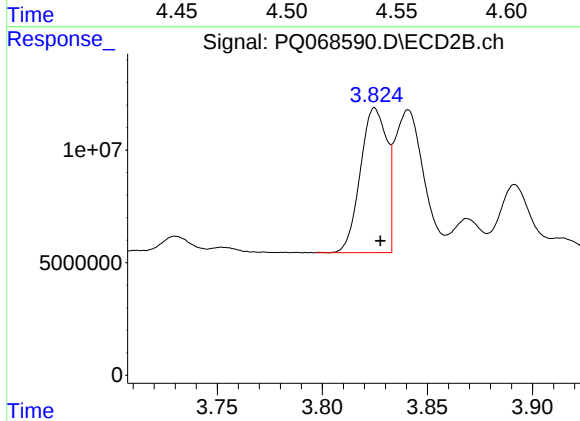
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 124514497
Conc: 36.82 ng/ml



#3 AR-1016-1

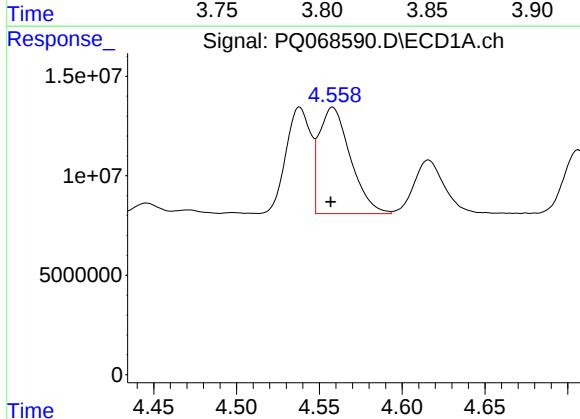
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 55809787
Conc: 246.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



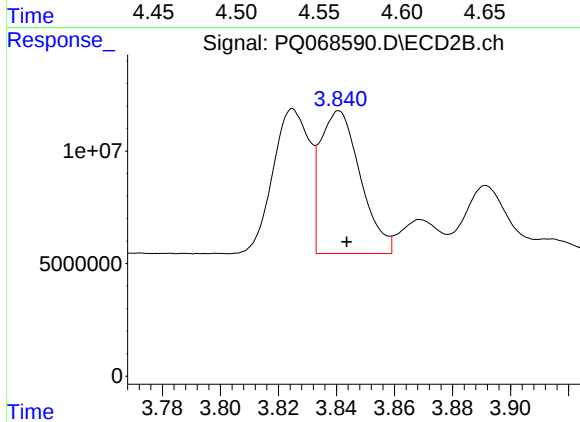
#3 AR-1016-1

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 56111416
Conc: 256.46 ng/ml



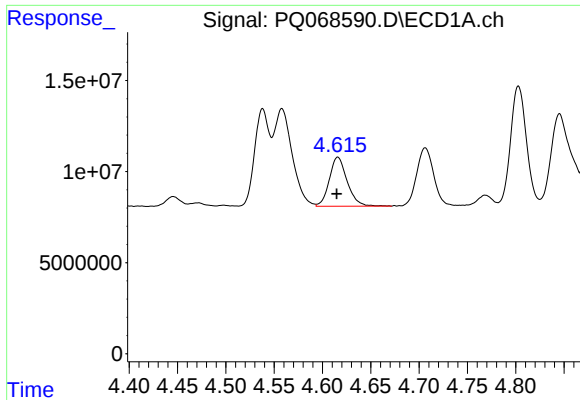
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 70138804
Conc: 199.28 ng/ml



#4 AR-1016-2

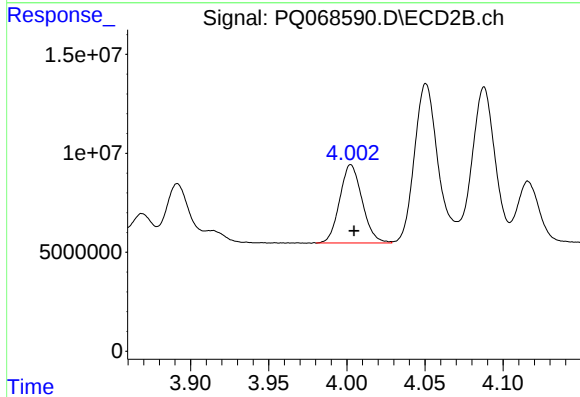
R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 60856439
Conc: 185.84 ng/ml



#5 AR-1016-3

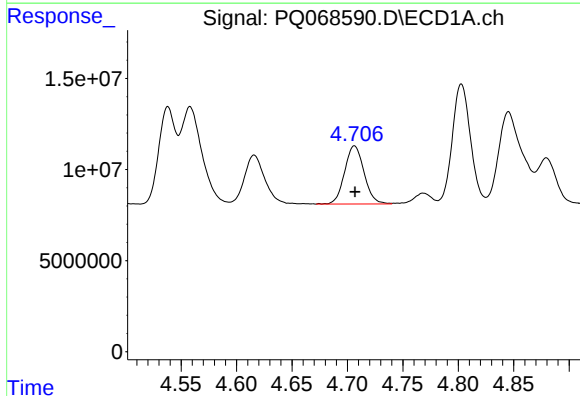
R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 34573722
Conc: 158.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



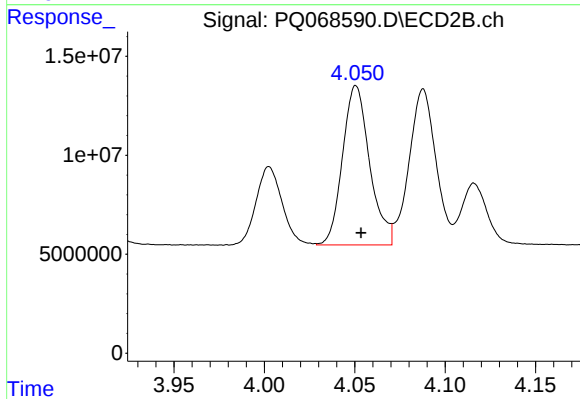
#5 AR-1016-3

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 39537616
Conc: 225.41 ng/ml



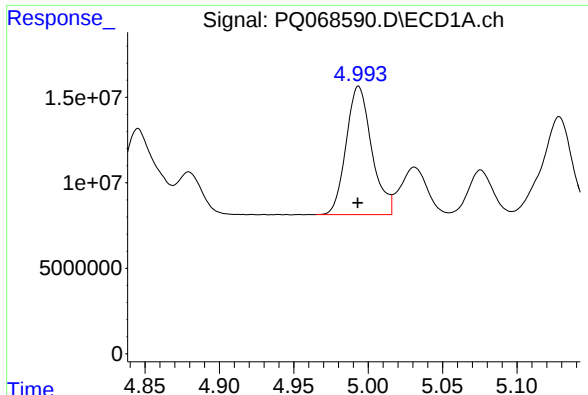
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 39025734
Conc: 215.76 ng/ml



#6 AR-1016-4

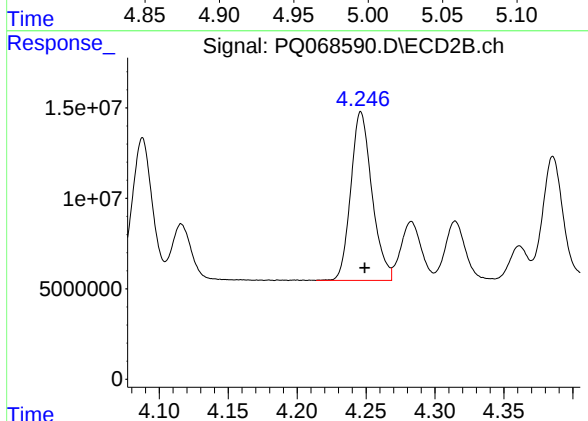
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 84168065
Conc: 577.28 ng/ml



#7 AR-1016-5

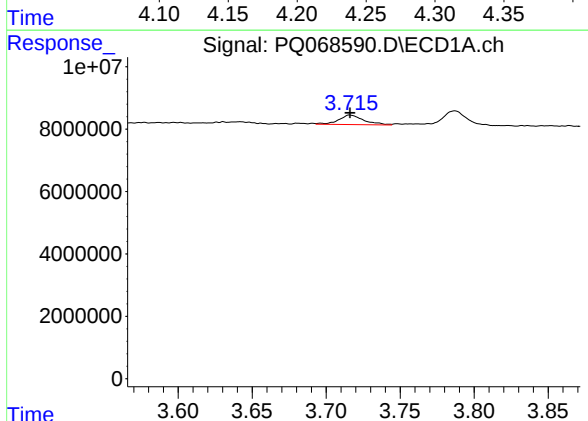
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 89821803
Conc: 516.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



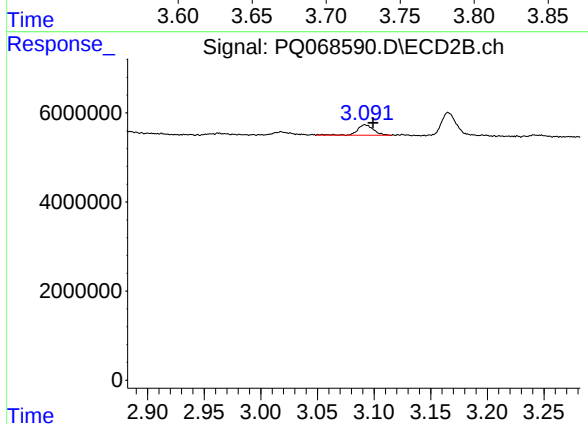
#7 AR-1016-5

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 99701444
Conc: 541.38 ng/ml



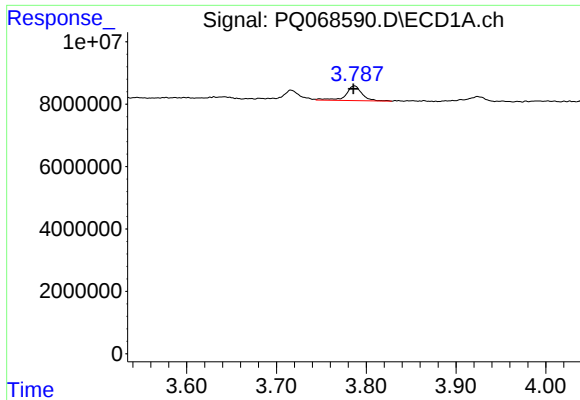
#9 AR-1221-2

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 3569081
Conc: 55.91 ng/ml



#9 AR-1221-2

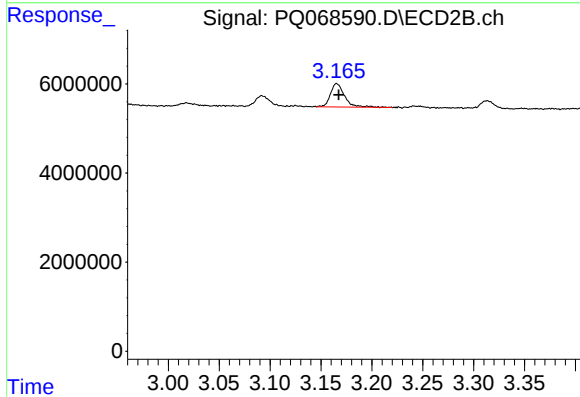
R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 2391310
Conc: 40.12 ng/ml



#10 AR-1221-3

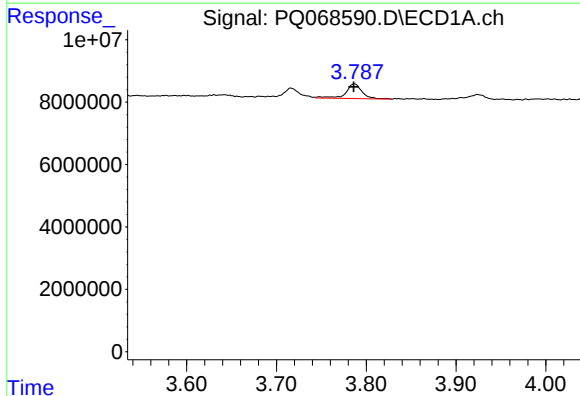
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 5907718
Conc: 28.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



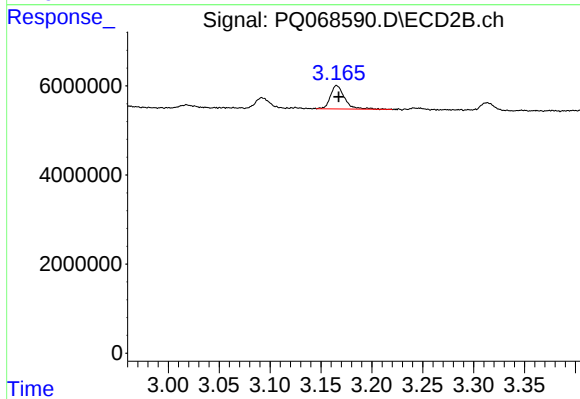
#10 AR-1221-3

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 5059010
Conc: 26.19 ng/ml



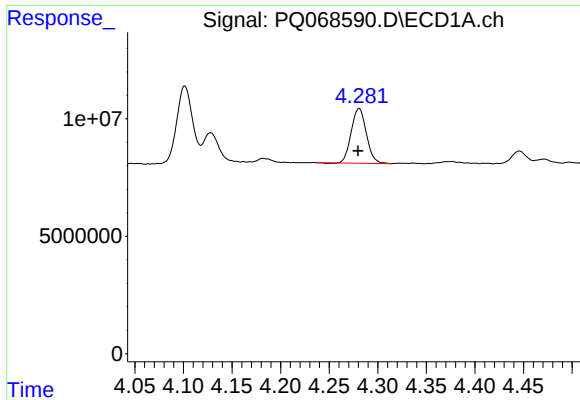
#11 AR-1232-1

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 5907718
Conc: 35.79 ng/ml



#11 AR-1232-1

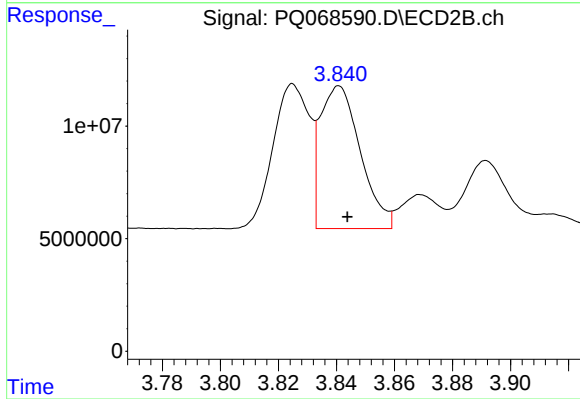
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 5059010
Conc: 33.25 ng/ml



#12 AR-1232-2

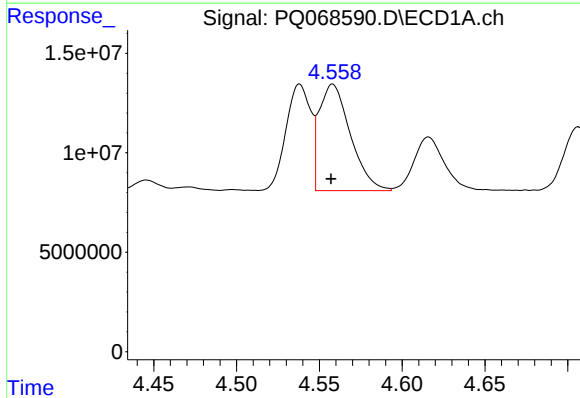
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 25201978
Conc: 277.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



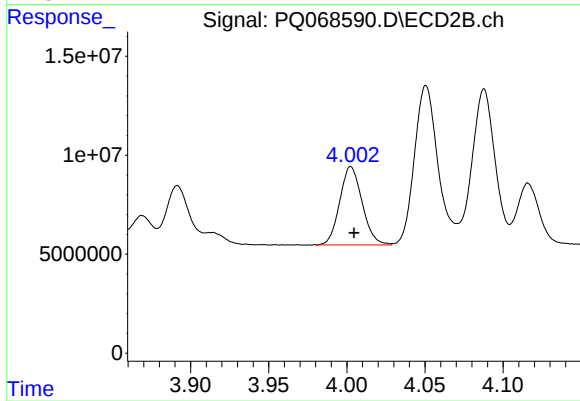
#12 AR-1232-2

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 60856439
Conc: 392.42 ng/ml



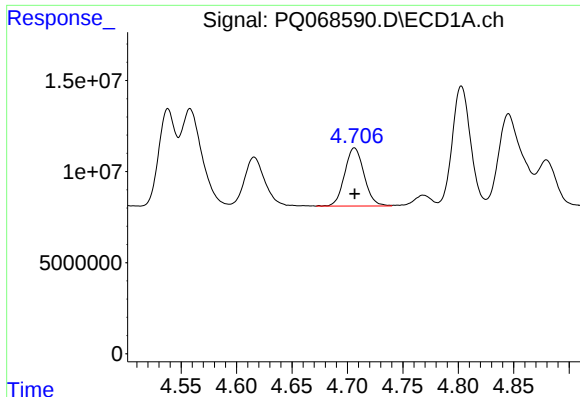
#13 AR-1232-3

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 70138804
Conc: 414.74 ng/ml



#13 AR-1232-3

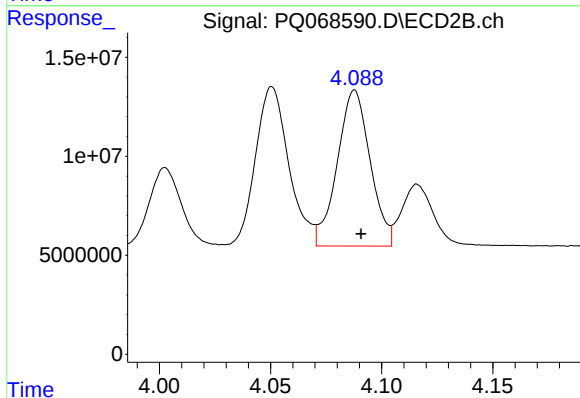
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 39537616
Conc: 486.24 ng/ml



#14 AR-1232-4

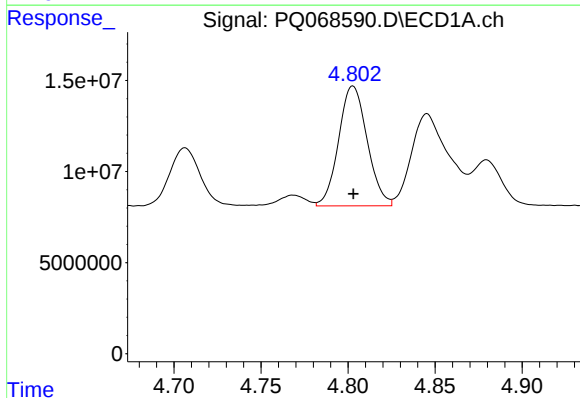
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 39025734
Conc: 451.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



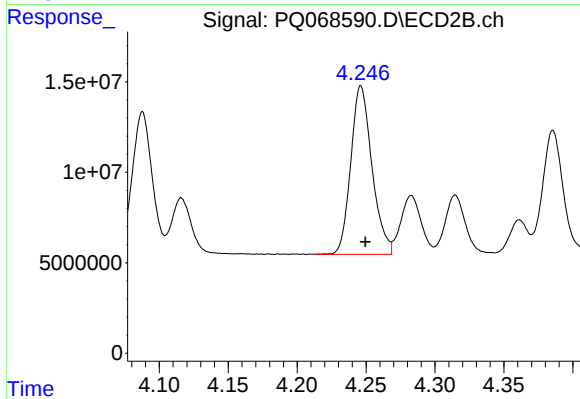
#14 AR-1232-4

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 81307830
Conc: 1164.02 ng/ml



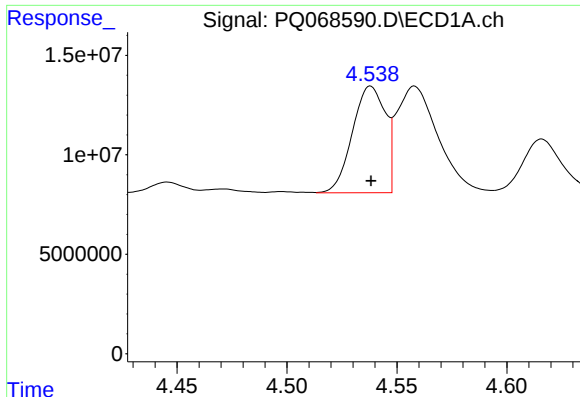
#15 AR-1232-5

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 75167485
Conc: 1331.07 ng/ml



#15 AR-1232-5

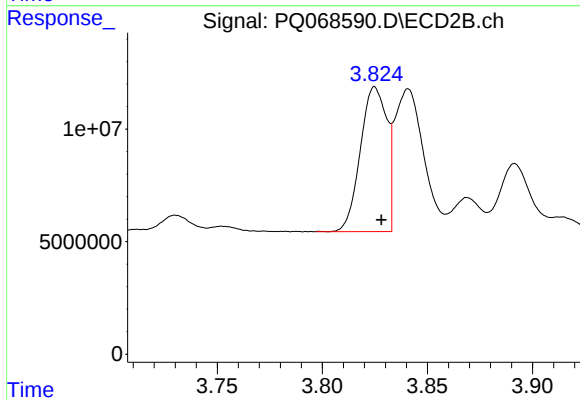
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 99701444
Conc: 1268.40 ng/ml



#16 AR-1242-1

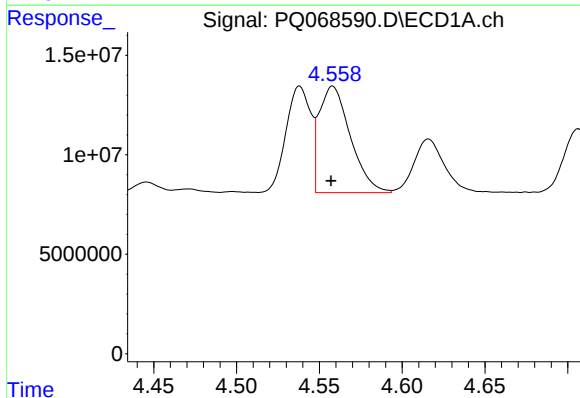
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 55809787
Conc: 273.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



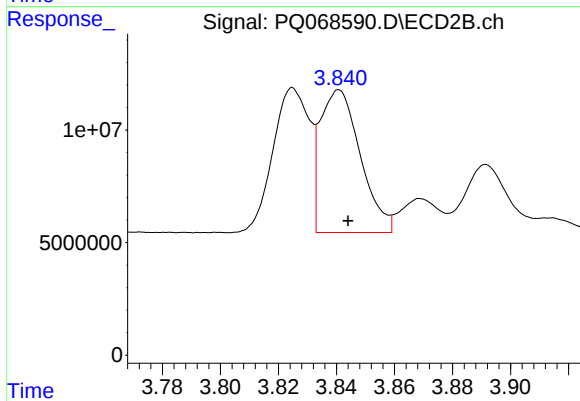
#16 AR-1242-1

R.T.: 3.825 min
Delta R.T.: -0.003 min
Response: 56111416
Conc: 290.02 ng/ml



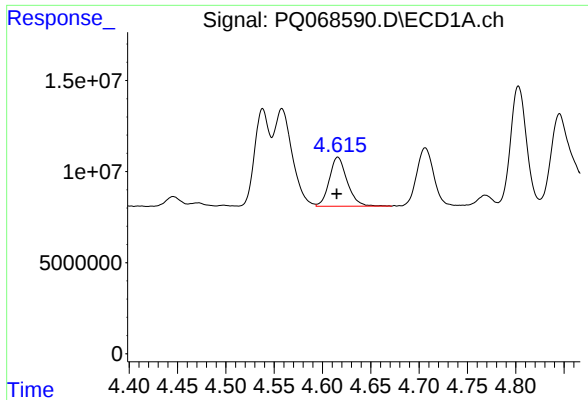
#17 AR-1242-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 70138804
Conc: 224.16 ng/ml



#17 AR-1242-2

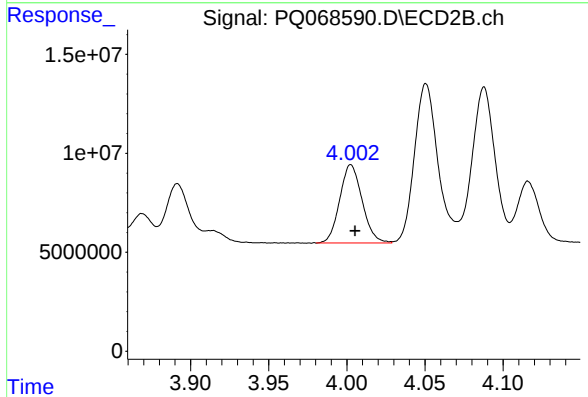
R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 60856439
Conc: 209.40 ng/ml



#18 AR-1242-3

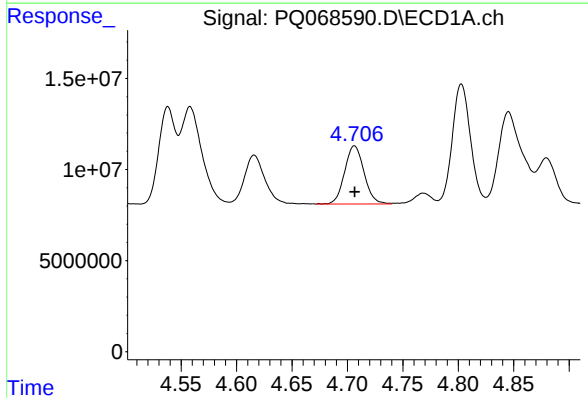
R.T.: 4.616 min
Delta R.T.: 0.001 min
Response: 34573722
Conc: 176.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



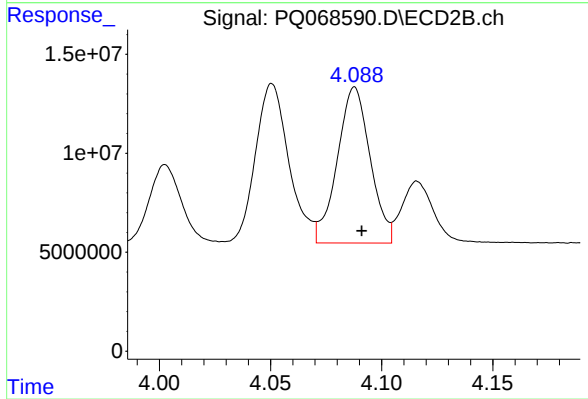
#18 AR-1242-3

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 39537616
Conc: 255.25 ng/ml



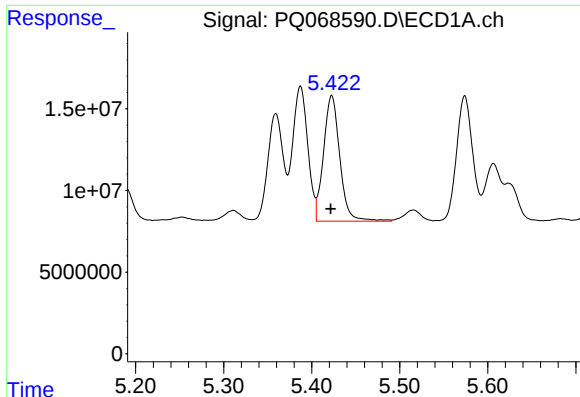
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 39025734
Conc: 241.46 ng/ml



#19 AR-1242-4

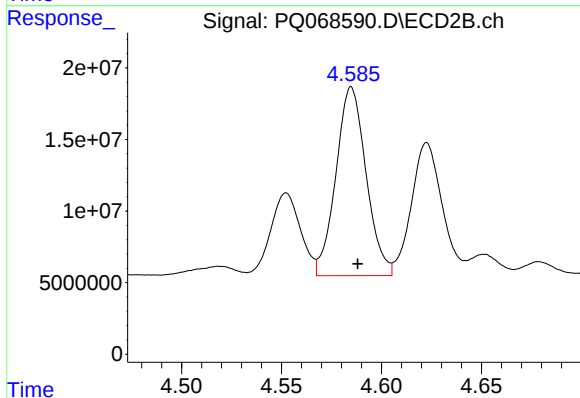
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 81307830
Conc: 555.71 ng/ml



#20 AR-1242-5

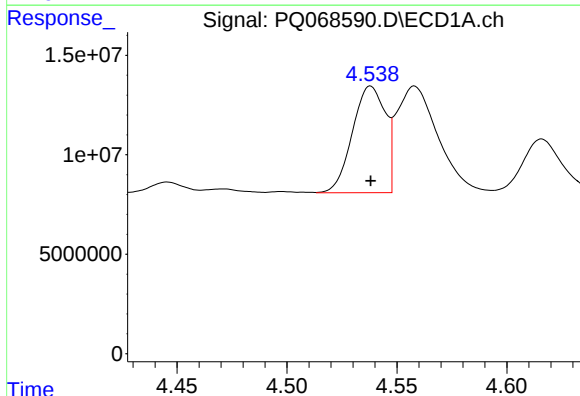
R.T.: 5.423 min
Delta R.T.: 0.001 min
Response: 98669476
Conc: 583.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



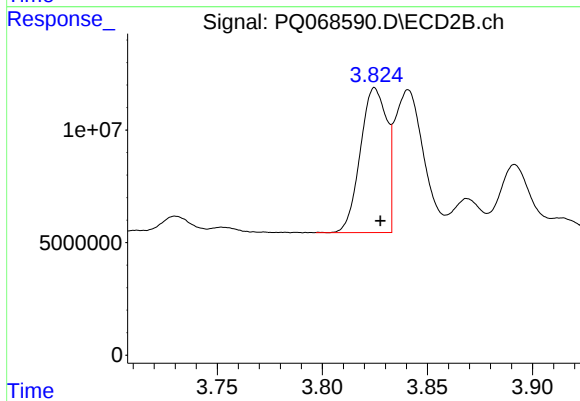
#20 AR-1242-5

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 138708169
Conc: 717.54 ng/ml



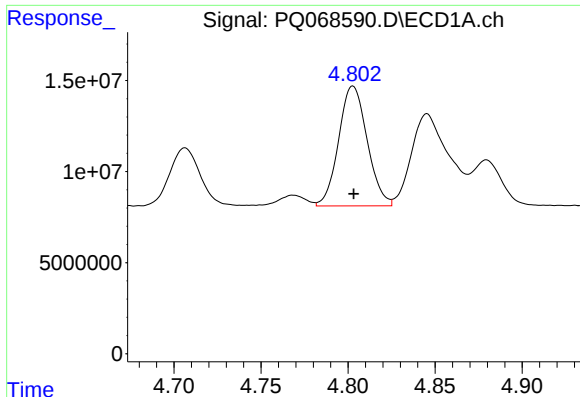
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 55809787
Conc: 362.50 ng/ml



#21 AR-1248-1

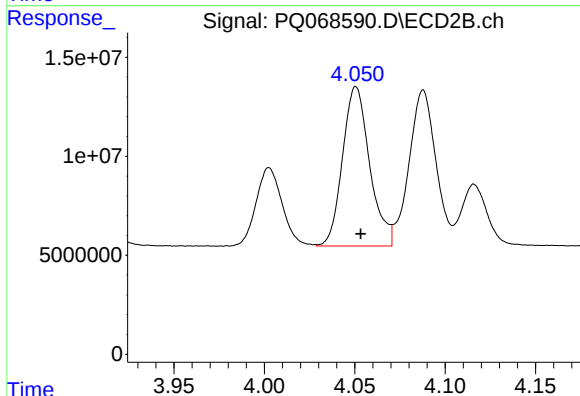
R.T.: 3.825 min
Delta R.T.: -0.002 min
Response: 56111416
Conc: 393.33 ng/ml



#22 AR-1248-2

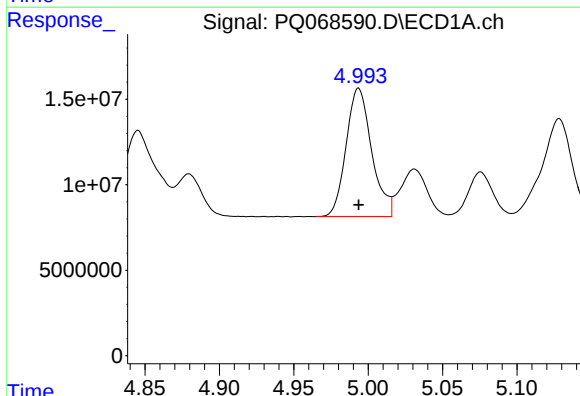
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 75167485
Conc: 357.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



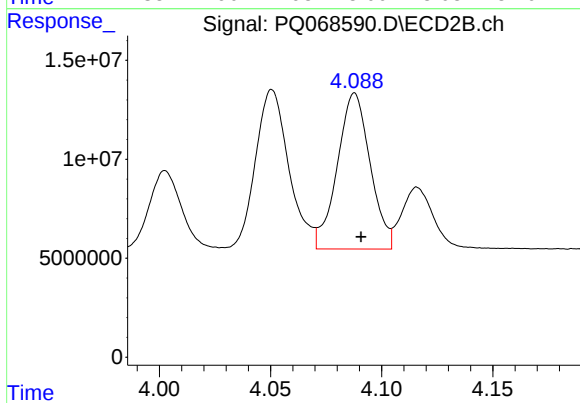
#22 AR-1248-2

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 84168065
Conc: 380.53 ng/ml



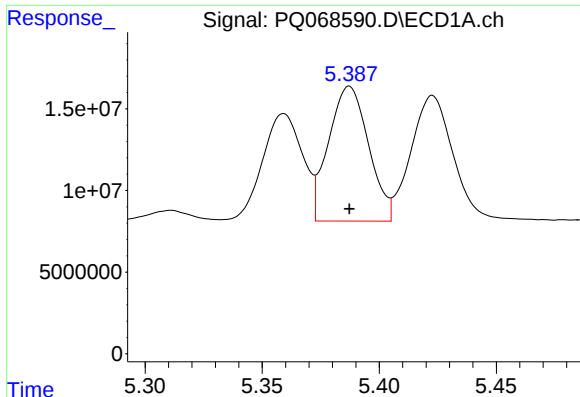
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 89821803
Conc: 356.00 ng/ml



#23 AR-1248-3

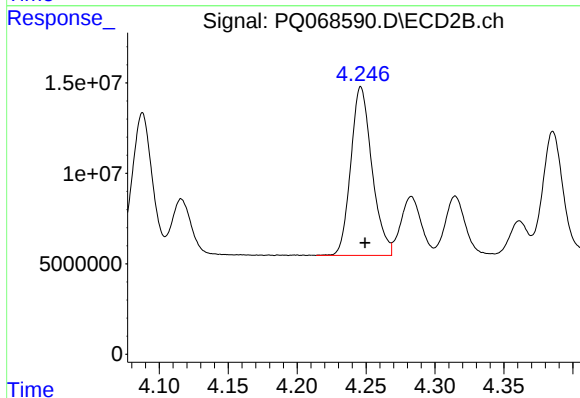
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 81307830
Conc: 378.63 ng/ml



#24 AR-1248-4

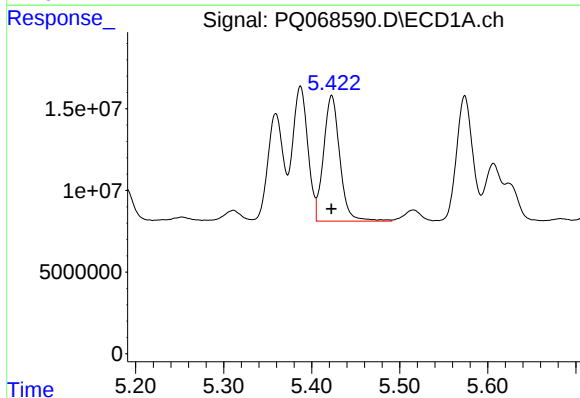
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 98346374
Conc: 349.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



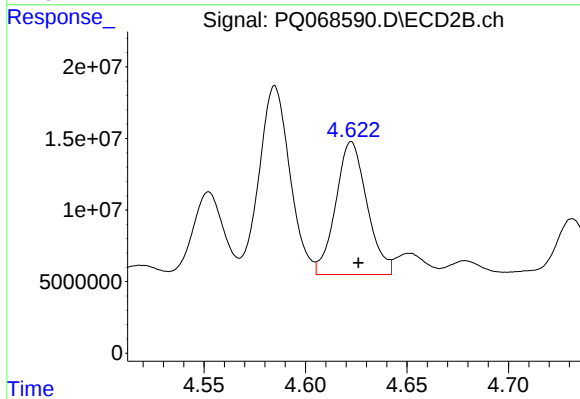
#24 AR-1248-4

R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 99701444
Conc: 377.52 ng/ml



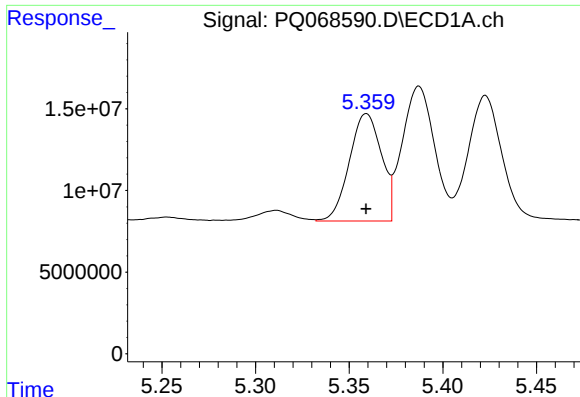
#25 AR-1248-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 98669476
Conc: 349.54 ng/ml



#25 AR-1248-5

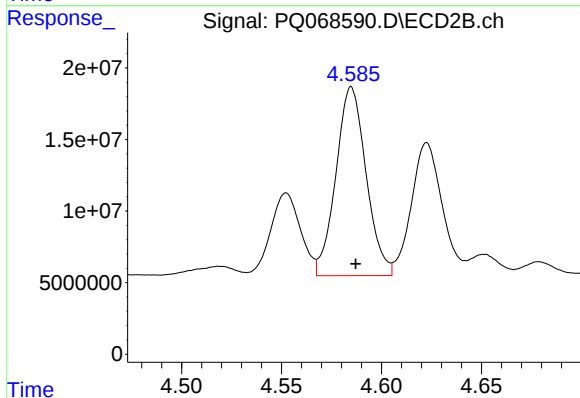
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 99516845
Conc: 376.16 ng/ml



#26 AR-1254-1

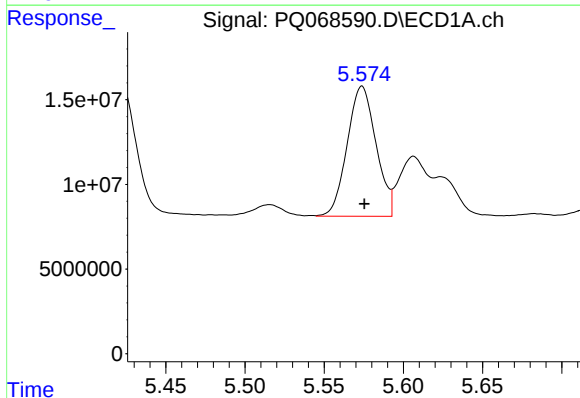
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 78570606
Conc: 284.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



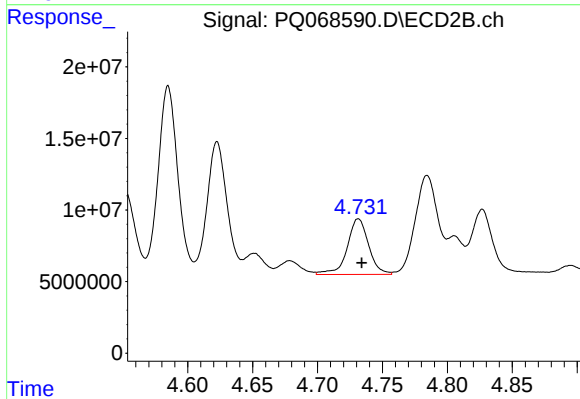
#26 AR-1254-1

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 138708169
Conc: 353.02 ng/ml



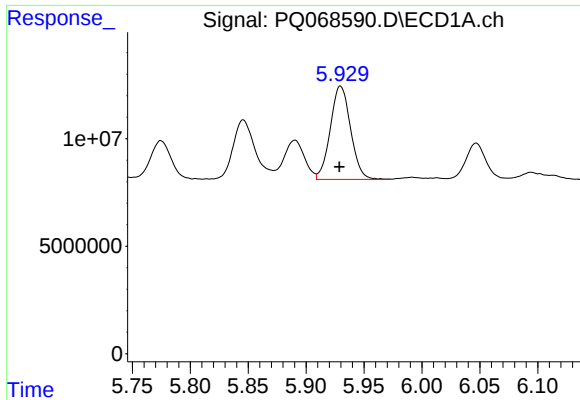
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 97305575
Conc: 227.87 ng/ml



#27 AR-1254-2

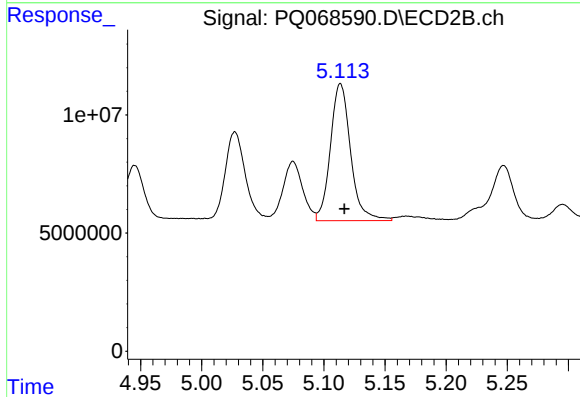
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 44762405
Conc: 130.44 ng/ml



#28 AR-1254-3

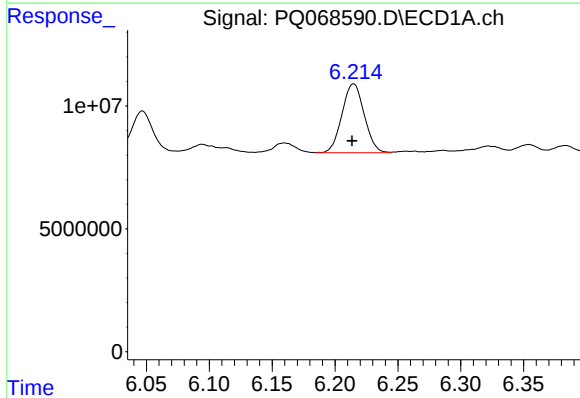
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 53018080
Conc: 118.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



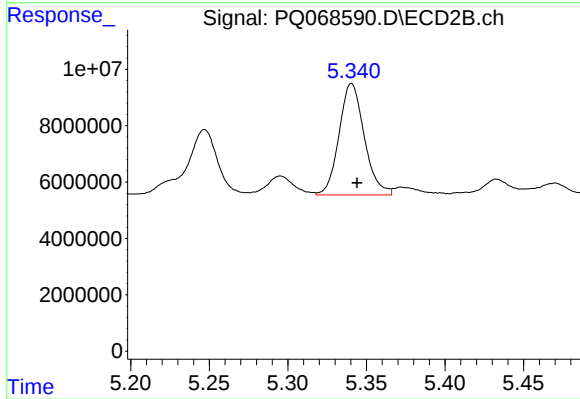
#28 AR-1254-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 66754949
Conc: 123.33 ng/ml



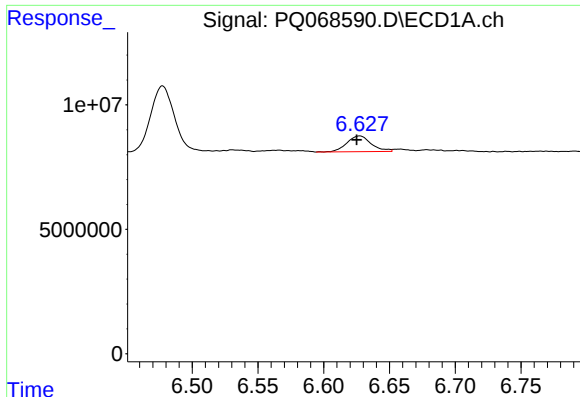
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 34512374
Conc: 107.95 ng/ml



#29 AR-1254-4

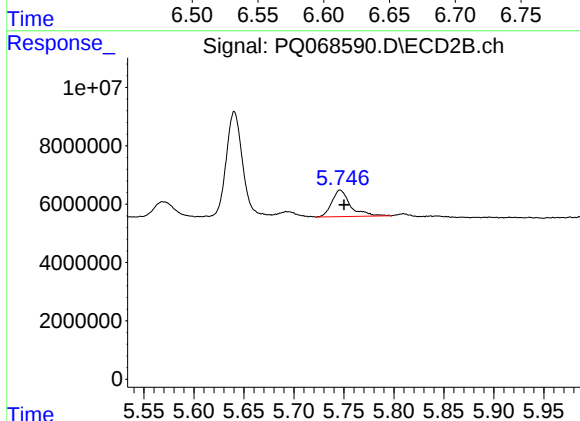
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 44231293
Conc: 131.13 ng/ml



#30 AR-1254-5

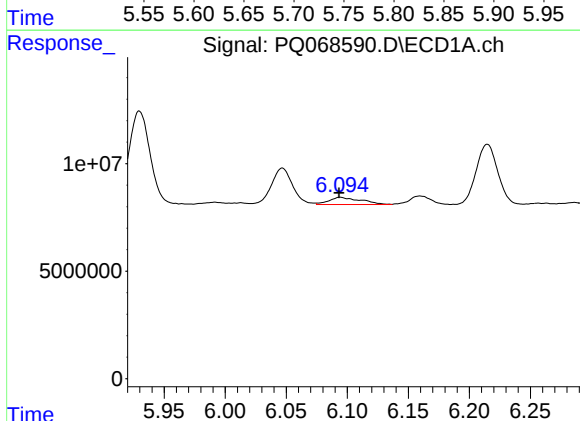
R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 8129501
Conc: 23.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



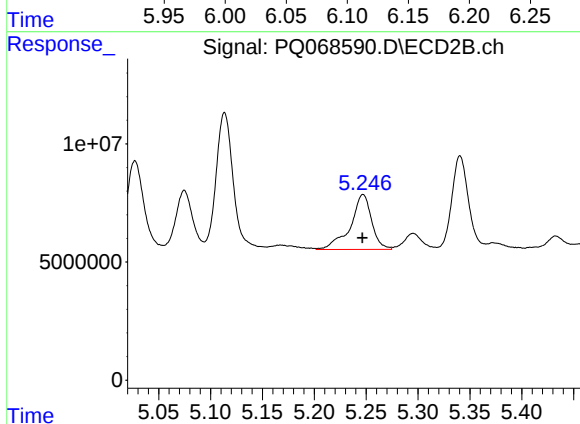
#30 AR-1254-5

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 11853415
Conc: 24.33 ng/ml



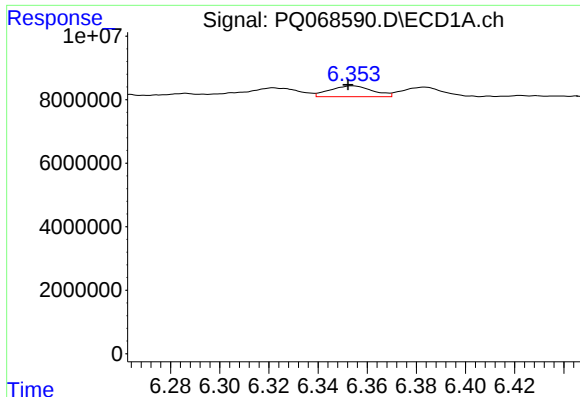
#31 AR-1260-1

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 6072743
Conc: 18.40 ng/ml



#31 AR-1260-1

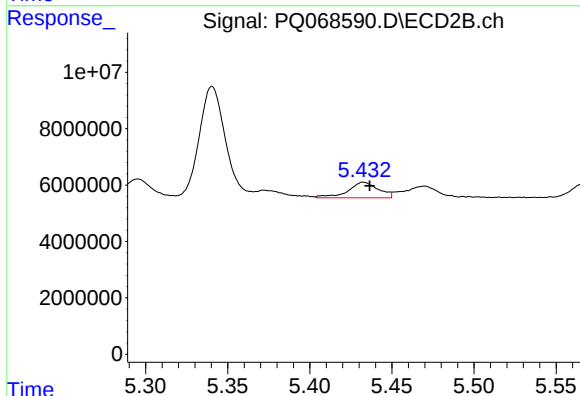
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 33196487
Conc: 91.27 ng/ml



#32 AR-1260-2

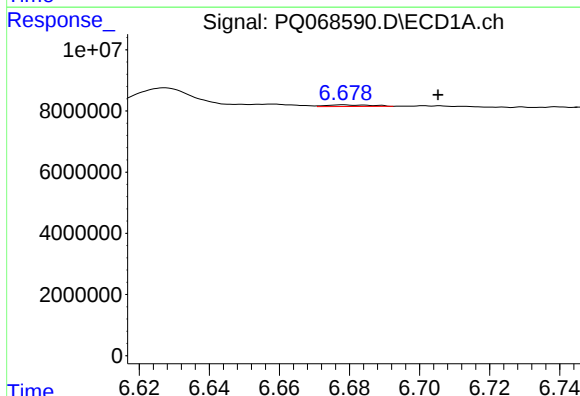
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 4072717
Conc: 10.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



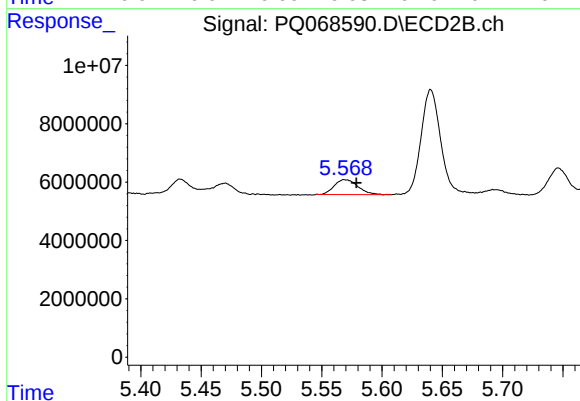
#32 AR-1260-2

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 7108645
Conc: 16.20 ng/ml



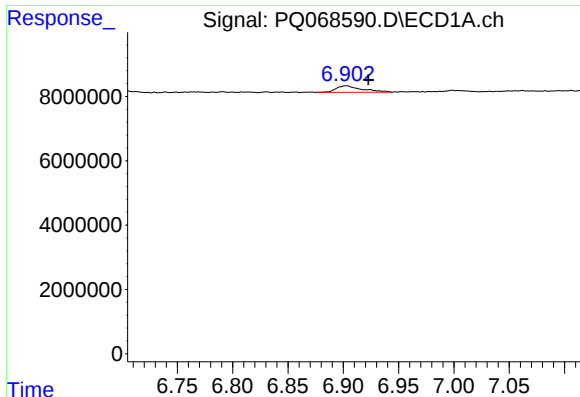
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: -0.027 min
Response: 470004
Conc: 1.70 ng/ml



#33 AR-1260-3

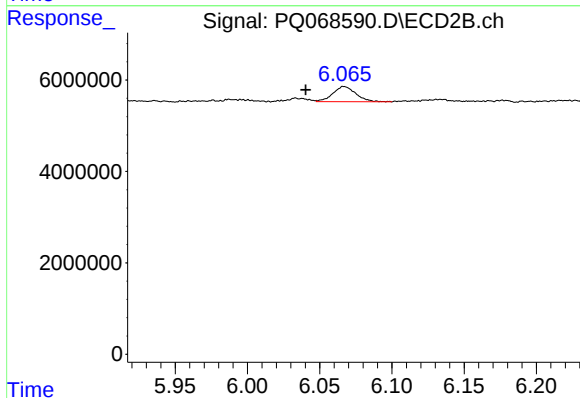
R.T.: 5.569 min
Delta R.T.: -0.009 min
Response: 7024841
Conc: 16.30 ng/ml



#34 AR-1260-4

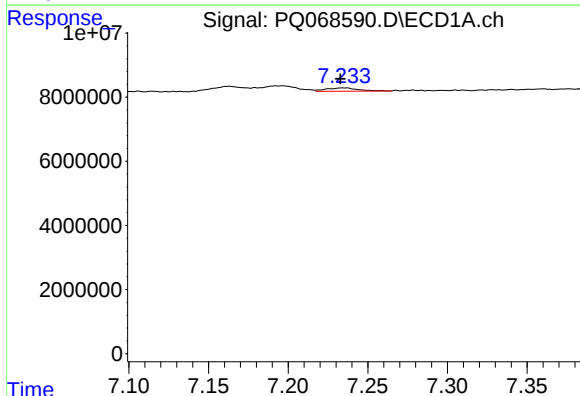
R.T.: 6.903 min
Delta R.T.: -0.020 min
Response: 3313451
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



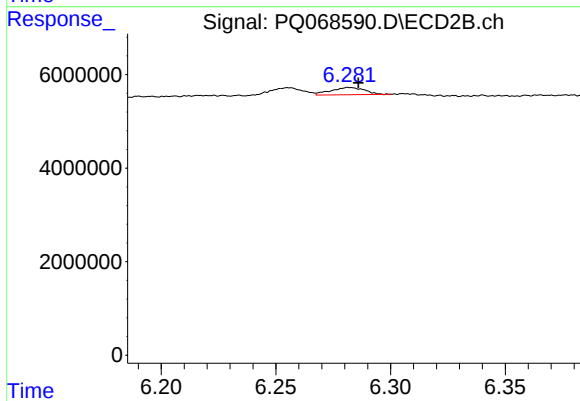
#34 AR-1260-4

R.T.: 6.067 min
Delta R.T.: 0.027 min
Response: 3682834
Conc: 10.84 ng/ml



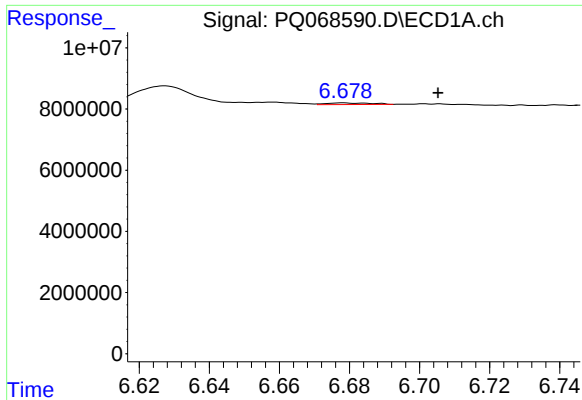
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 1464489
Conc: 2.51 ng/ml



#35 AR-1260-5

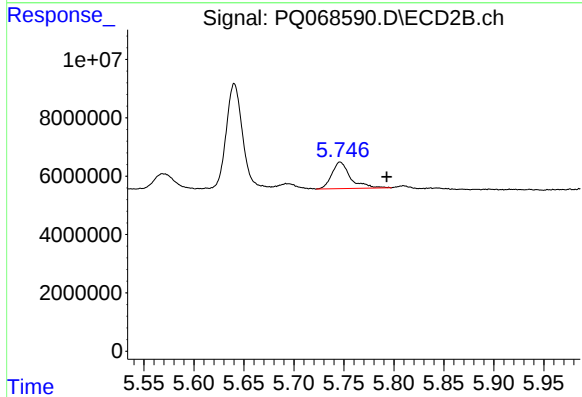
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 1591471
Conc: 2.01 ng/ml



#36 AR-1262-1

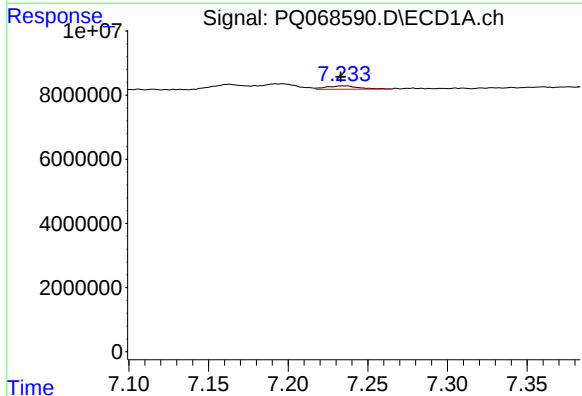
R.T.: 6.678 min
Delta R.T.: -0.027 min
Response: 470004
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



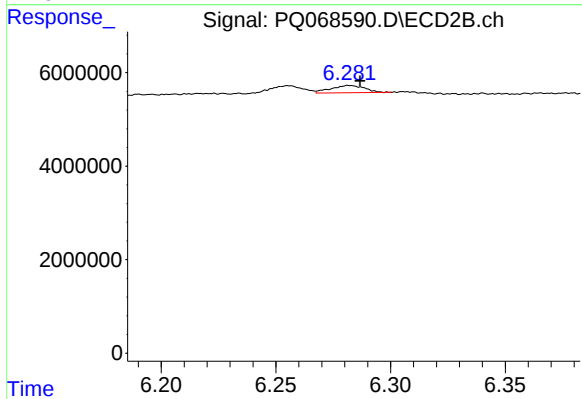
#36 AR-1262-1

R.T.: 5.746 min
Delta R.T.: -0.047 min
Response: 11853415
Conc: 23.04 ng/ml



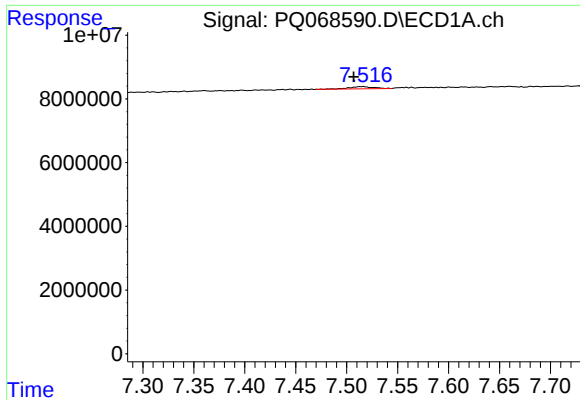
#37 AR-1262-2

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 1464489
Conc: 2.14 ng/ml



#37 AR-1262-2

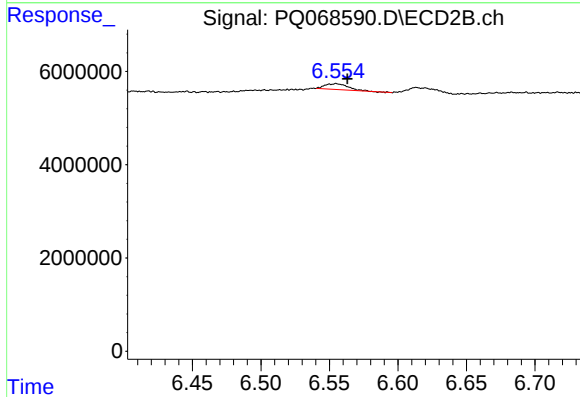
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 1591471
Conc: 1.77 ng/ml



#38 AR-1262-3

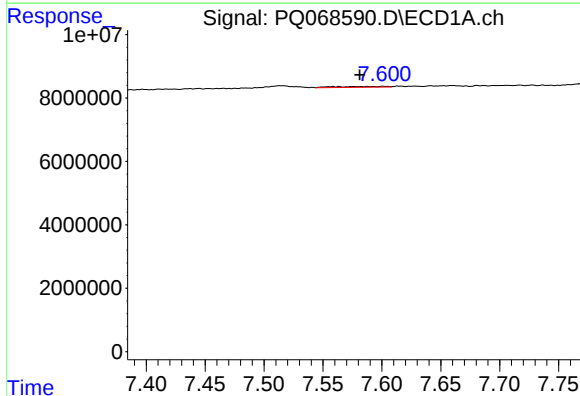
R.T.: 7.515 min
Delta R.T.: 0.008 min
Response: 1178164
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



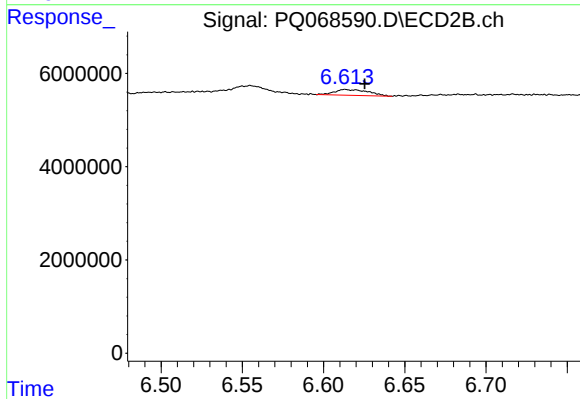
#38 AR-1262-3

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 1457262
Conc: 4.24 ng/ml



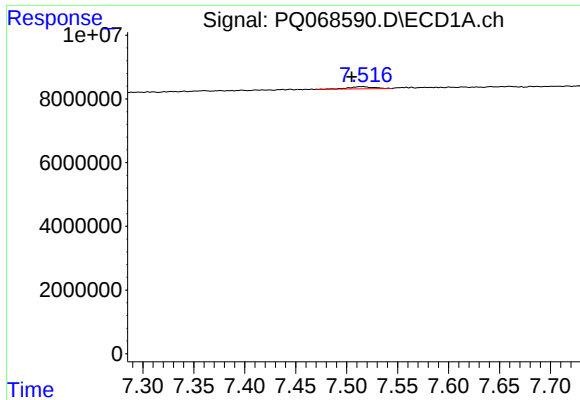
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: 0.020 min
Response: 822333
Conc: 2.40 ng/ml



#39 AR-1262-4

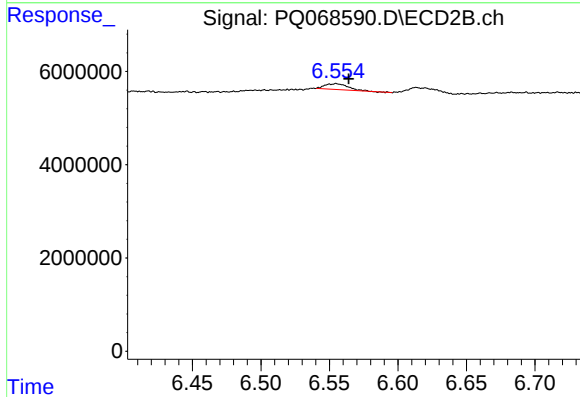
R.T.: 6.613 min
Delta R.T.: -0.012 min
Response: 1786065
Conc: 2.70 ng/ml



#41 AR-1268-1

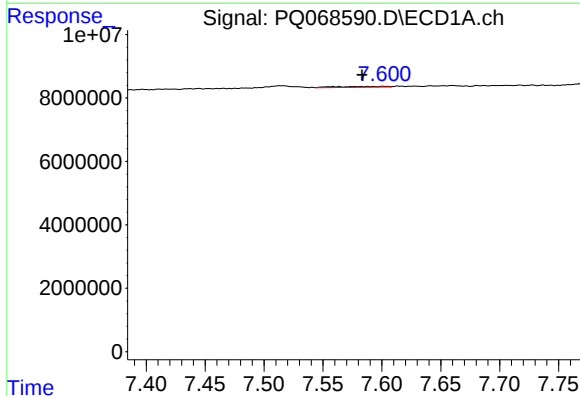
R.T.: 7.515 min
Delta R.T.: 0.010 min
Response: 1178164
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



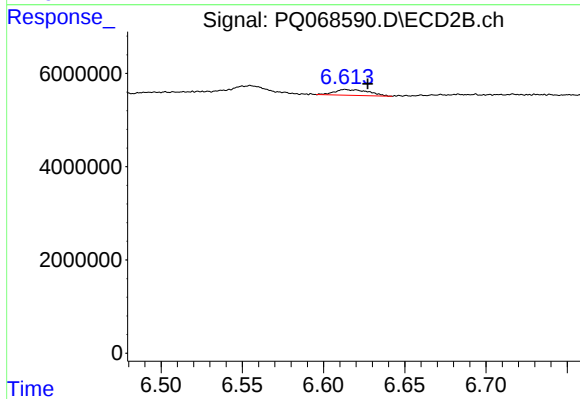
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 1457262
Conc: 1.46 ng/ml



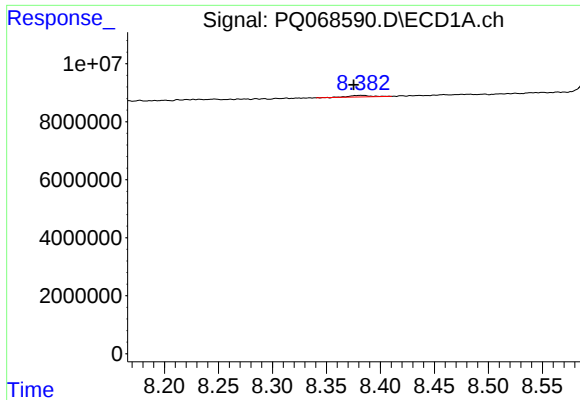
#42 AR-1268-2

R.T.: 7.601 min
Delta R.T.: 0.018 min
Response: 822333
Conc: 1.15 ng/ml



#42 AR-1268-2

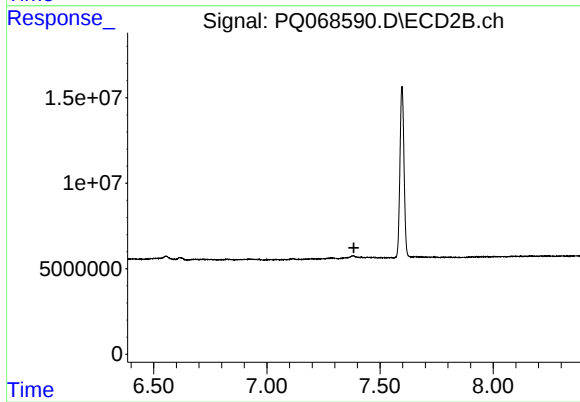
R.T.: 6.613 min
Delta R.T.: -0.014 min
Response: 1786065
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 733771
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483122



#45 AR-1268-5

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