

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
 Data File : PQ068583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 14:56
 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 13 02:41:03 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	138.5E6	18.509	19.561
2) SA Decachlor...	8.611	7.597	76881161	121.2E6	33.802	35.835
Target Compounds						
3) L1 AR-1016-1	4.538	3.826	70958500	72578289	313.957	331.725
4) L1 AR-1016-2	4.557	3.841	110.1E6	108.8E6	312.687	332.140
5) L1 AR-1016-3	4.615	4.002	68981659	57820973	316.949	329.643
6) L1 AR-1016-4	4.707	4.051	56324988	48760387	311.401	334.431
7) L1 AR-1016-5	4.994	4.247	53571850	61691765	308.249	334.985
8) L2 AR-1221-1	3.636	3.020	8710545	8808407	94.864	103.091
9) L2 AR-1221-2	3.717	3.097	11561008	11339306	181.089	190.229
10) L2 AR-1221-3	3.786	3.166	43284988	43544642	209.588	225.389
11) L3 AR-1232-1	3.786	3.166	43284988	43544642	262.215	286.184
12) L3 AR-1232-2	4.280	3.841	59005193	108.8E6	649.639	701.361
13) L3 AR-1232-3	4.557	4.002	110.1E6	57820973	650.764	711.086
14) L3 AR-1232-4	4.707	4.088	56324988	54574549	651.903	781.300
15) L3 AR-1232-5	4.803	4.247	40992486	61691765	725.899	784.842
16) L4 AR-1242-1	4.538	3.826	70958500	72578289	347.151	375.137
17) L4 AR-1242-2	4.557	3.841	110.1E6	108.8E6	351.720	374.250
18) L4 AR-1242-3	4.615	4.002	68981659	57820973	352.567	373.291
19) L4 AR-1242-4	4.707	4.088	56324988	54574549	348.499	372.995
20) L4 AR-1242-5	5.422	4.586	57232305	71261639	338.511	368.639
21) L5 AR-1248-1	4.538	3.826	70958500	72578289	460.895	508.757
22) L5 AR-1248-2	4.803	4.051	40992486	48760387	195.069	220.452
23) L5 AR-1248-3	4.994	4.088	53571850	54574549	212.328	254.143
24) L5 AR-1248-4	5.387	4.247	53182997	61691765	189.138	233.599
25) L5 AR-1248-5	5.422	4.623	57232305	60771274	202.749	229.710
26) L6 AR-1254-1	5.359	4.586	41048171	71261639	148.377	181.363
27) L6 AR-1254-2	5.574	4.732	47119376	19270434	110.344	56.157 #
28) L6 AR-1254-3	5.930	5.114	19697776	24520654	43.857	45.301
29) L6 AR-1254-4	6.215	5.341	13958821	17665244	43.661	52.372
30) L6 AR-1254-5	6.627	5.746	3491558	3777060	10.070	7.752
31) L7 AR-1260-1	6.094	5.247	2487957	13767583	7.539	37.854 #
32) L7 AR-1260-2	6.355	5.433	1962163	2672672	5.207	6.089
33) L7 AR-1260-3	6.682	5.568	340749	2639311	1.232	6.123 #
34) L7 AR-1260-4	6.901	6.067	1830899	1799674	5.997	5.300
35) L7 AR-1260-5	7.194f	6.257	2474598	894215	4.240	1.127 #
36) L8 AR-1262-1	6.682	5.746f	340749	3777060	0.806	7.341 #
37) L8 AR-1262-2	7.194f	6.257	2474598	894215	3.623	0.993 #
39) L8 AR-1262-4	7.610	0.000	682337	0	1.992	N.D. #
40) L8 AR-1262-5	8.041f	0.000	179441	0	0.854	N.D. #
42) L9 AR-1268-2	7.610	0.000	682337	0	0.951	N.D. #
44) L9 AR-1268-4	8.041f	0.000	179441	0	0.779	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:56
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 13 02:41:03 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	
45) L9	AR-1268-5	8.390	0.000	932210	0	0.573	N.D.	#

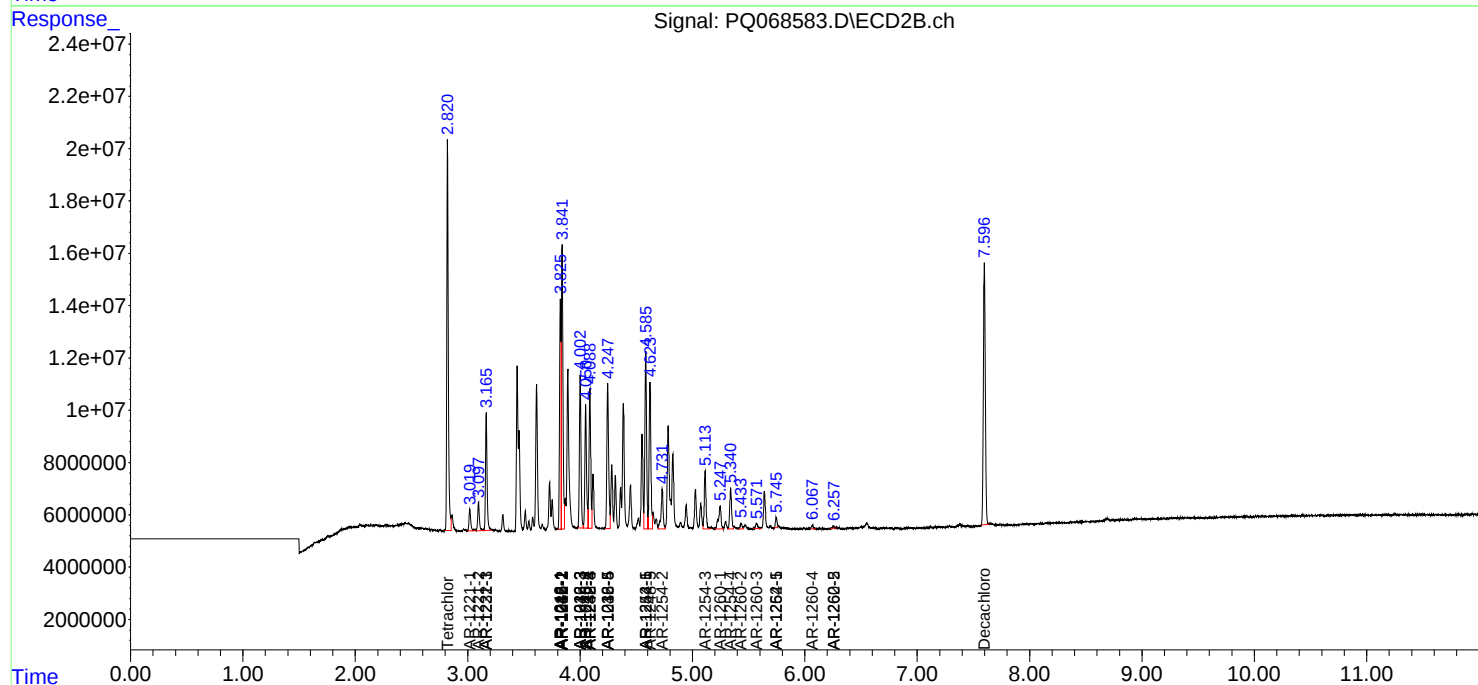
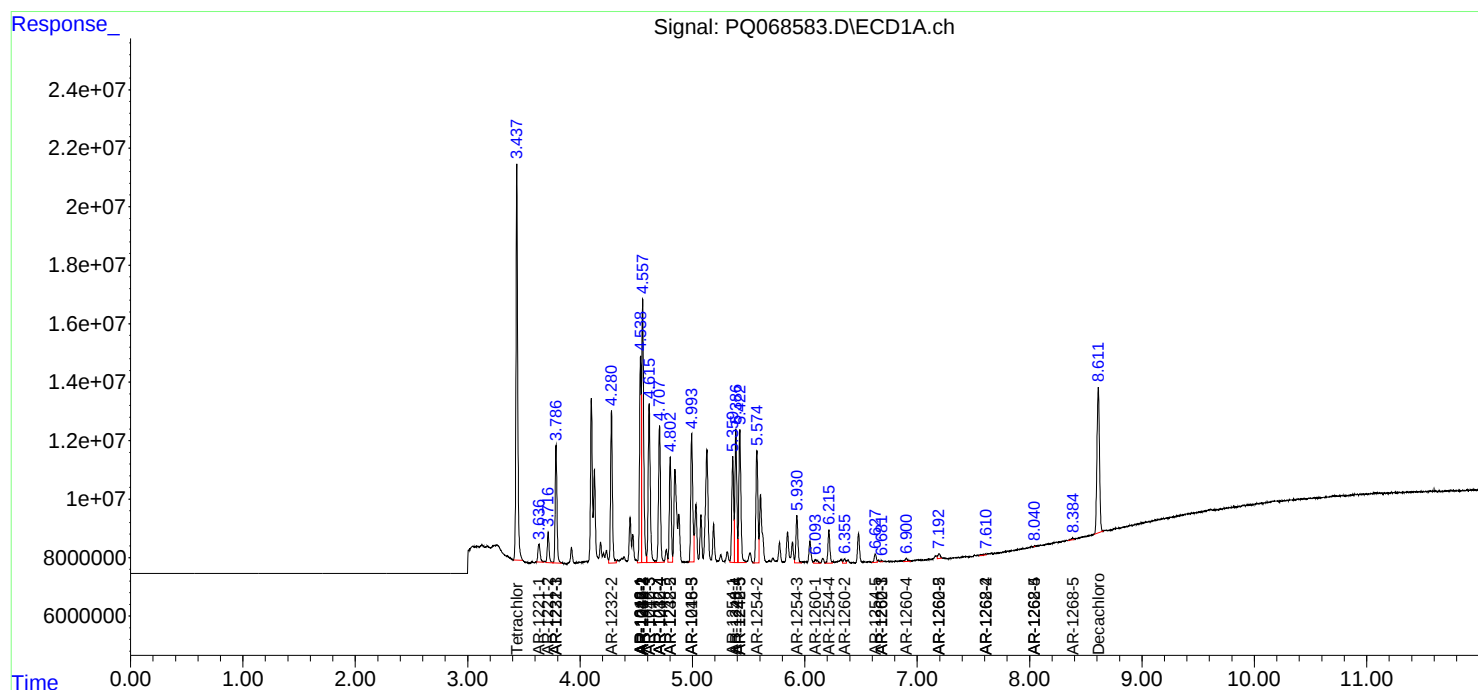
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

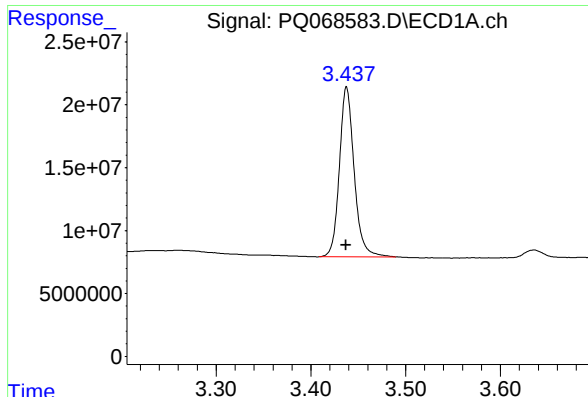
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091224\
Data File : PQ068583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2024 14:56
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 02:41:03 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

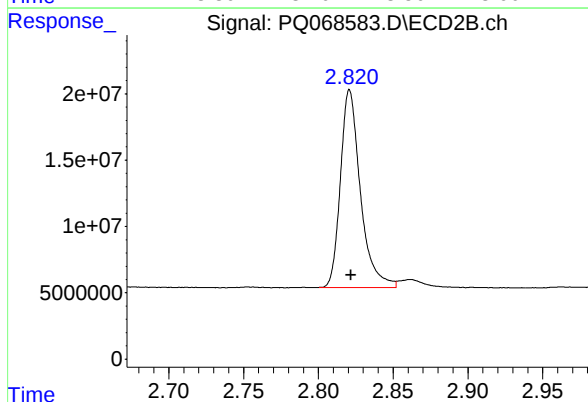




#1 Tetrachloro-m-xylene

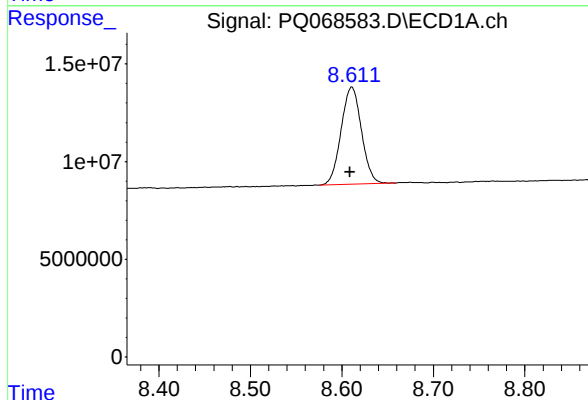
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 146228287
Conc: 18.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



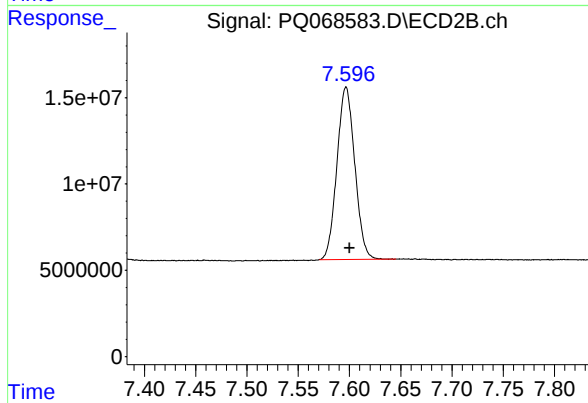
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.001 min
Response: 138541462
Conc: 19.56 ng/ml



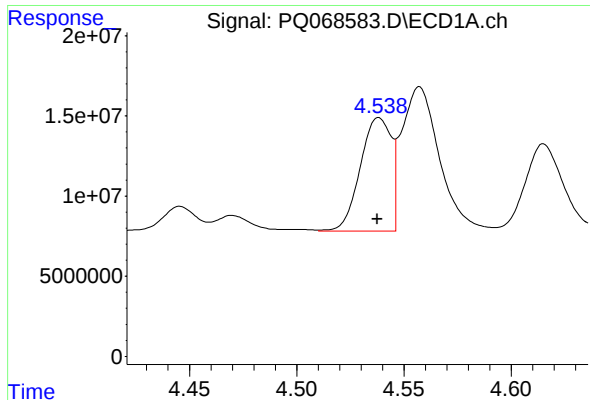
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.002 min
Response: 76881161
Conc: 33.80 ng/ml



#2 Decachlorobiphenyl

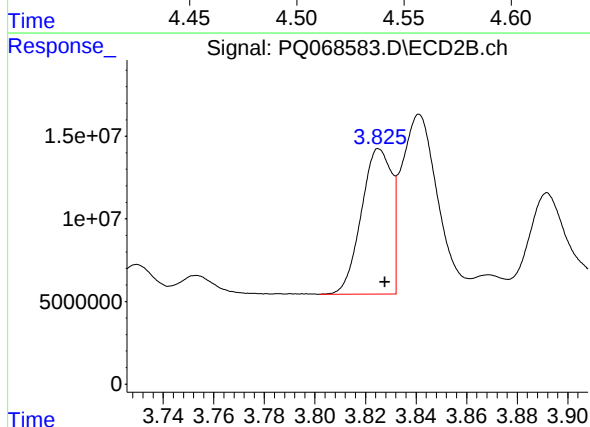
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 121196629
Conc: 35.84 ng/ml



#3 AR-1016-1

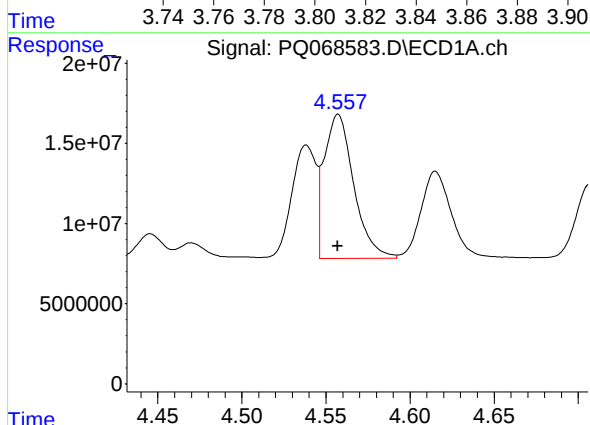
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 70958500
Conc: 313.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



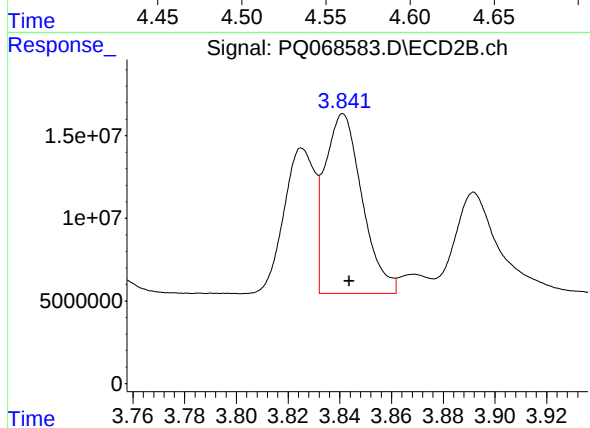
#3 AR-1016-1

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 72578289
Conc: 331.72 ng/ml



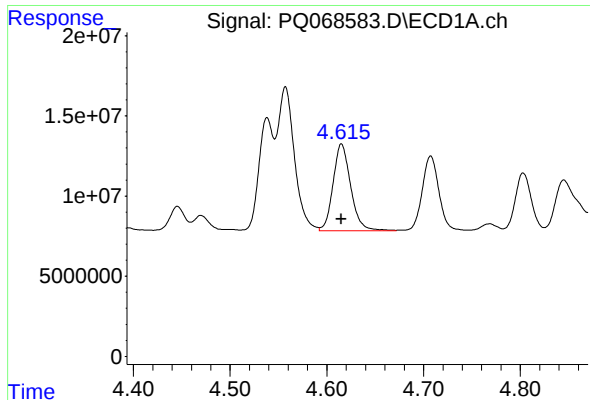
#4 AR-1016-2

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 110053801
Conc: 312.69 ng/ml



#4 AR-1016-2

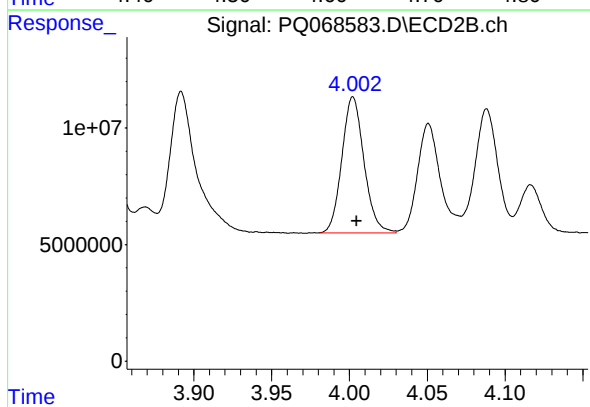
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 108765772
Conc: 332.14 ng/ml



#5 AR-1016-3

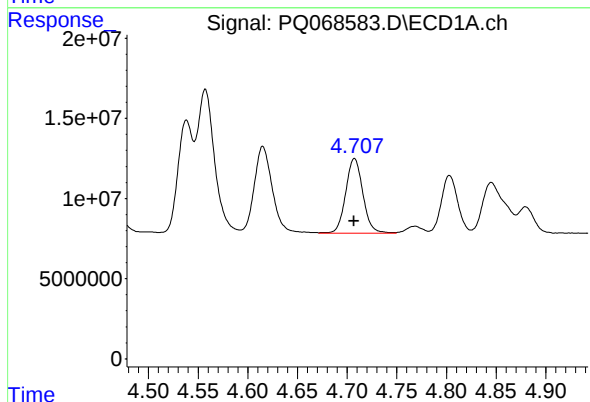
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 68981659
Conc: 316.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



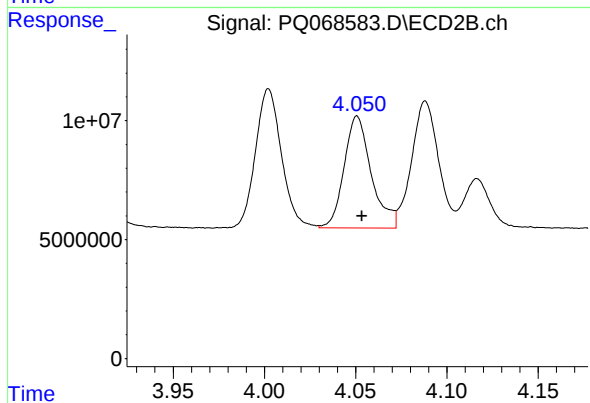
#5 AR-1016-3

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 57820973
Conc: 329.64 ng/ml



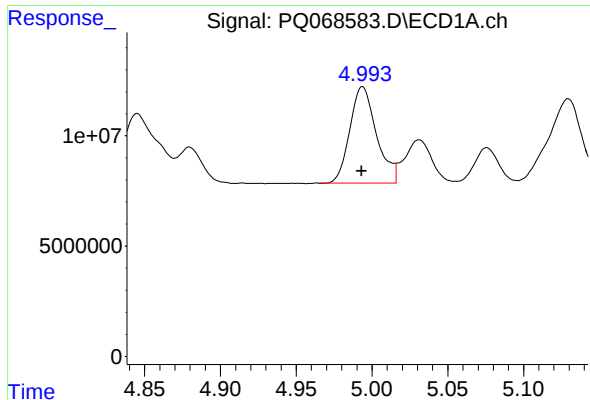
#6 AR-1016-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 56324988
Conc: 311.40 ng/ml



#6 AR-1016-4

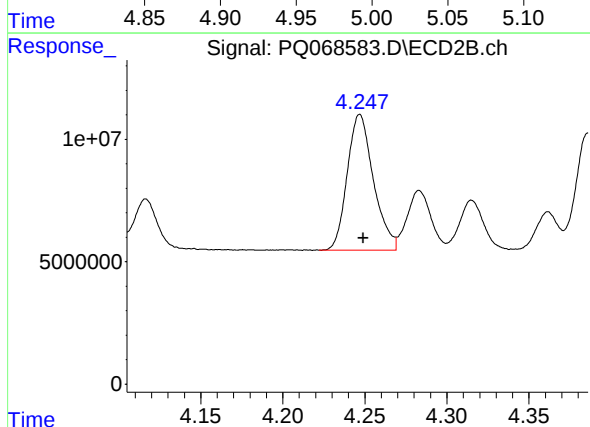
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 48760387
Conc: 334.43 ng/ml



#7 AR-1016-5

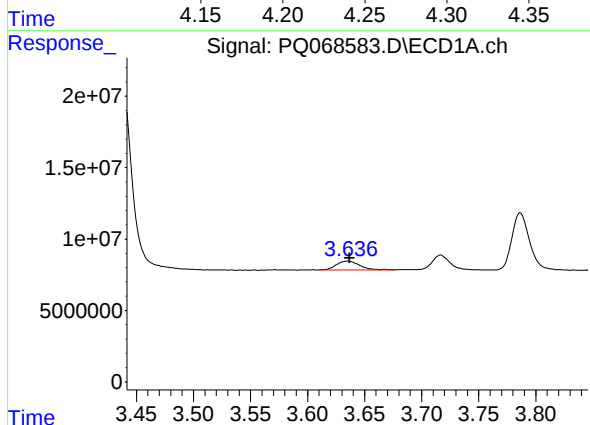
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 53571850
Conc: 308.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



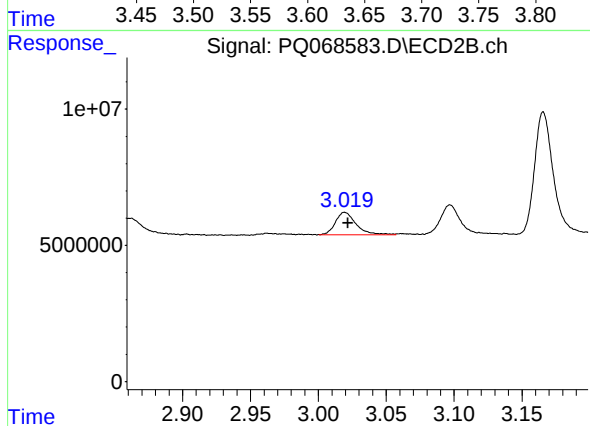
#7 AR-1016-5

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 61691765
Conc: 334.98 ng/ml



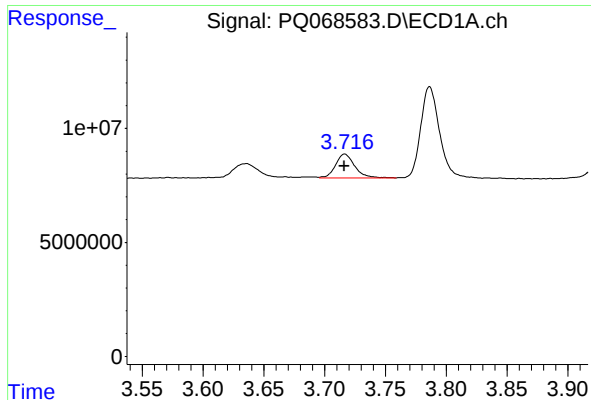
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: -0.001 min
Response: 8710545
Conc: 94.86 ng/ml



#8 AR-1221-1

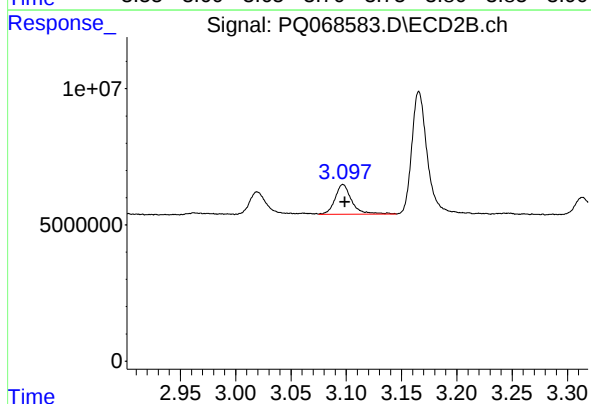
R.T.: 3.020 min
Delta R.T.: -0.002 min
Response: 8808407
Conc: 103.09 ng/ml



#9 AR-1221-2

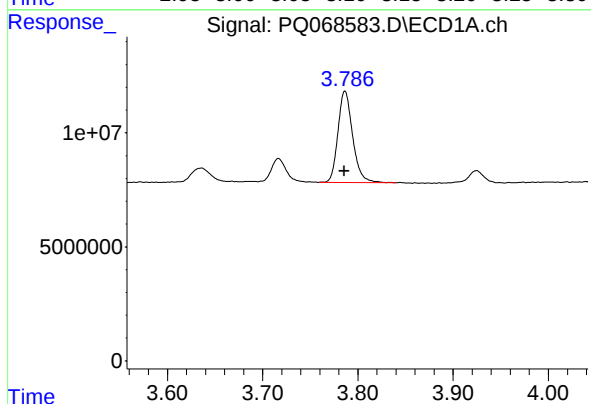
R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11561008
Conc: 181.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



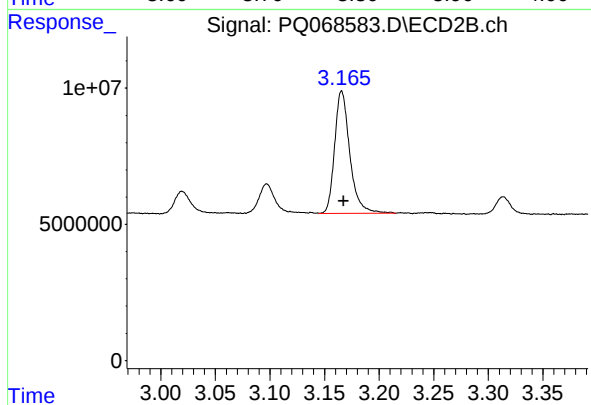
#9 AR-1221-2

R.T.: 3.097 min
Delta R.T.: -0.002 min
Response: 11339306
Conc: 190.23 ng/ml



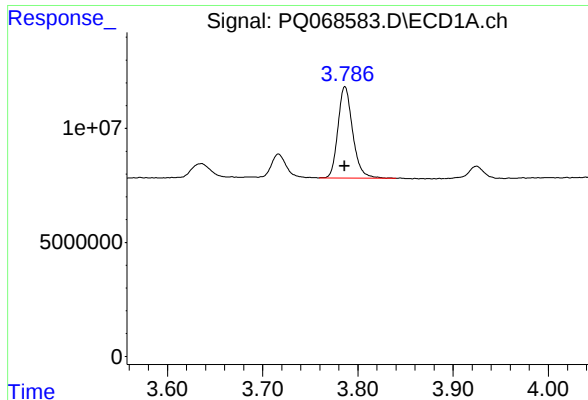
#10 AR-1221-3

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 43284988
Conc: 209.59 ng/ml



#10 AR-1221-3

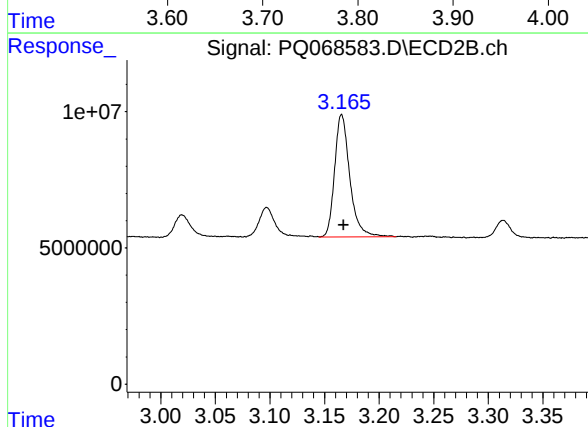
R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 43544642
Conc: 225.39 ng/ml



#11 AR-1232-1

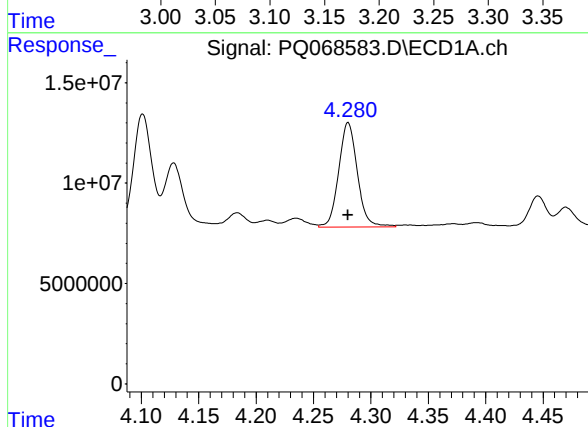
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 43284988
Conc: 262.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



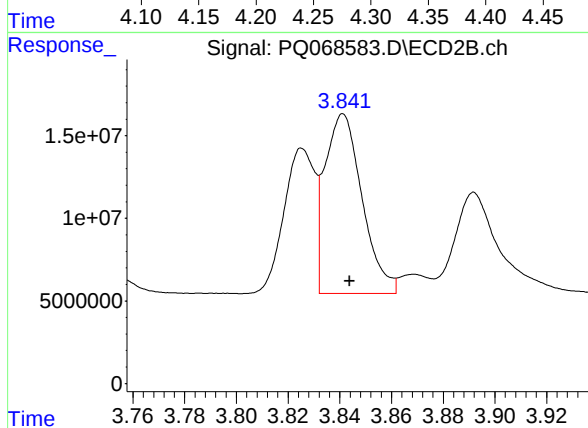
#11 AR-1232-1

R.T.: 3.166 min
Delta R.T.: -0.002 min
Response: 43544642
Conc: 286.18 ng/ml



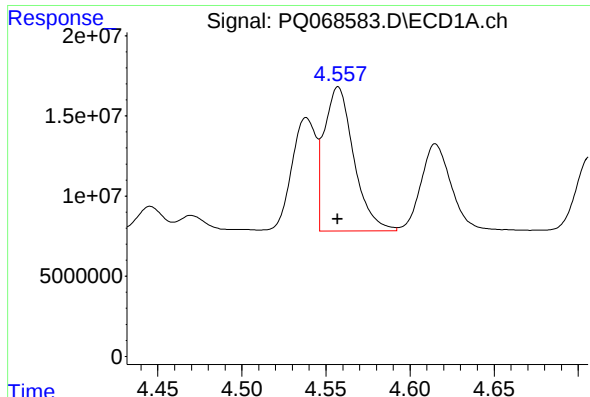
#12 AR-1232-2

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 59005193
Conc: 649.64 ng/ml



#12 AR-1232-2

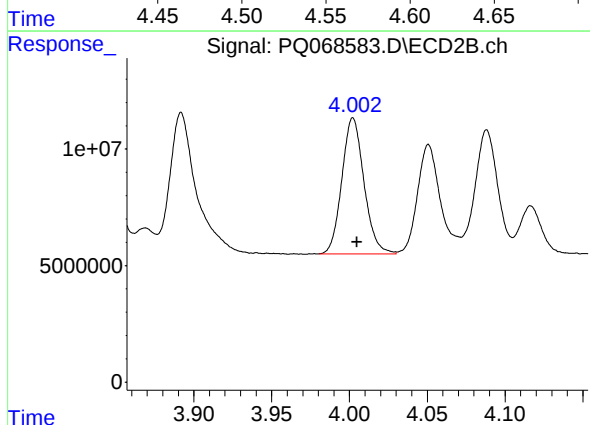
R.T.: 3.841 min
Delta R.T.: -0.002 min
Response: 108765772
Conc: 701.36 ng/ml



#13 AR-1232-3

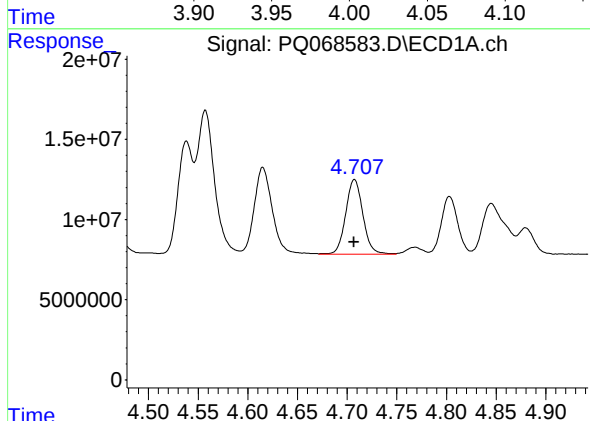
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 110053801
Conc: 650.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



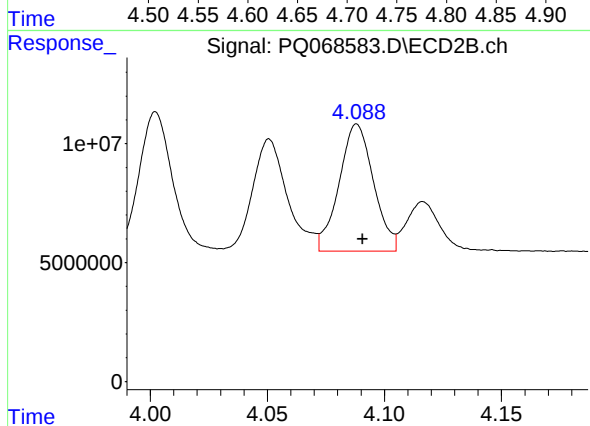
#13 AR-1232-3

R.T.: 4.002 min
Delta R.T.: -0.002 min
Response: 57820973
Conc: 711.09 ng/ml



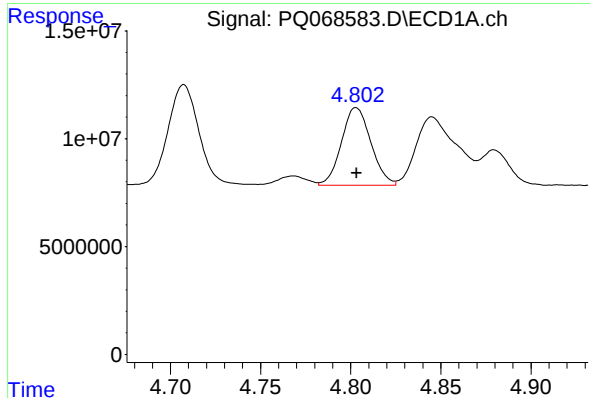
#14 AR-1232-4

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 56324988
Conc: 651.90 ng/ml



#14 AR-1232-4

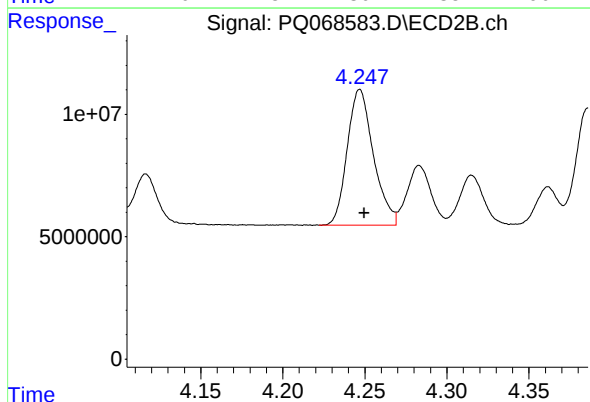
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 54574549
Conc: 781.30 ng/ml



#15 AR-1232-5

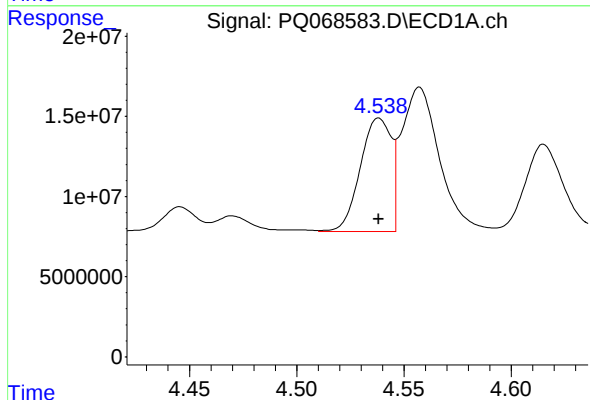
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 40992486
Conc: 725.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



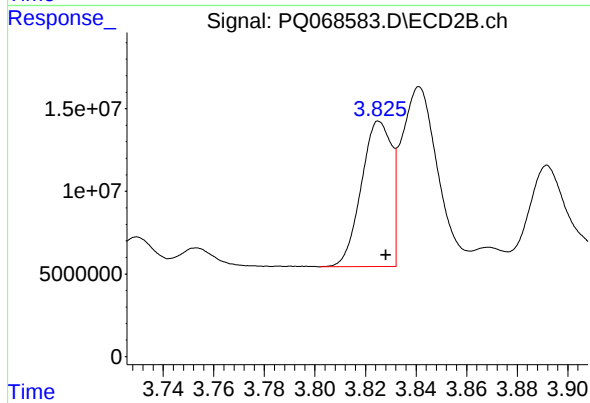
#15 AR-1232-5

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 61691765
Conc: 784.84 ng/ml



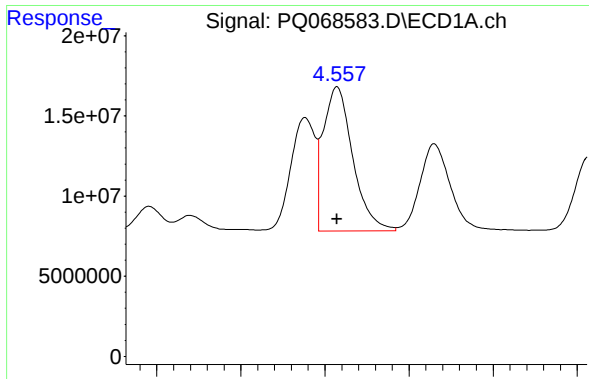
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 70958500
Conc: 347.15 ng/ml



#16 AR-1242-1

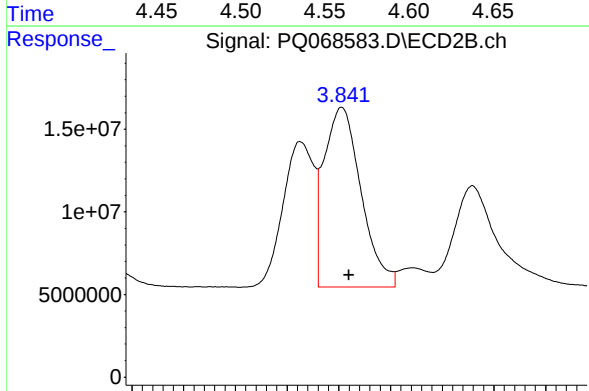
R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 72578289
Conc: 375.14 ng/ml



#17 AR-1242-2

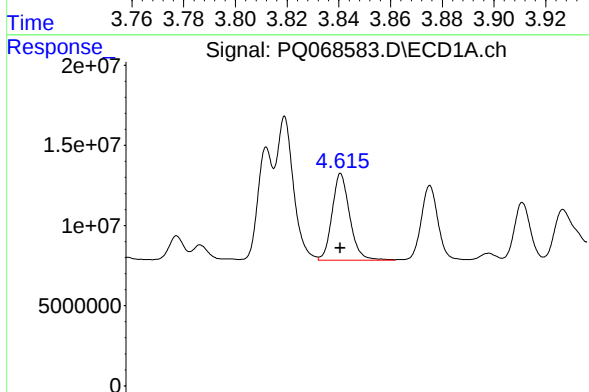
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 110053801
Conc: 351.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



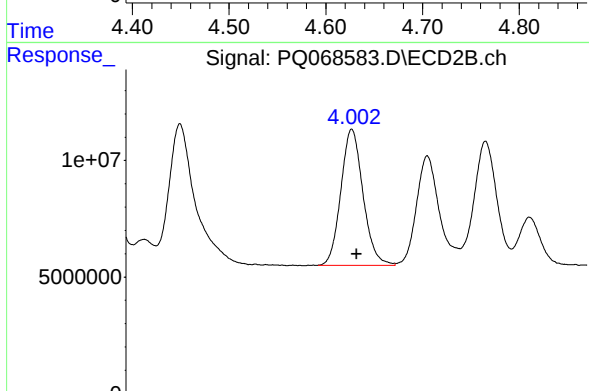
#17 AR-1242-2

R.T.: 3.841 min
Delta R.T.: -0.003 min
Response: 108765772
Conc: 374.25 ng/ml



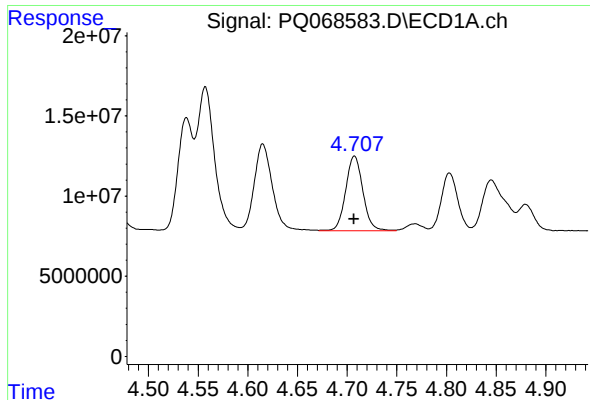
#18 AR-1242-3

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 68981659
Conc: 352.57 ng/ml



#18 AR-1242-3

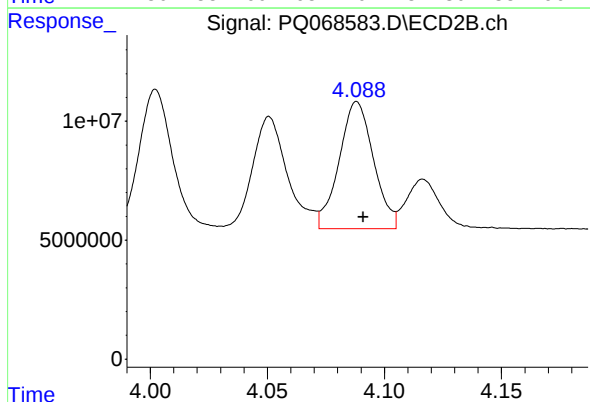
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 57820973
Conc: 373.29 ng/ml



#19 AR-1242-4

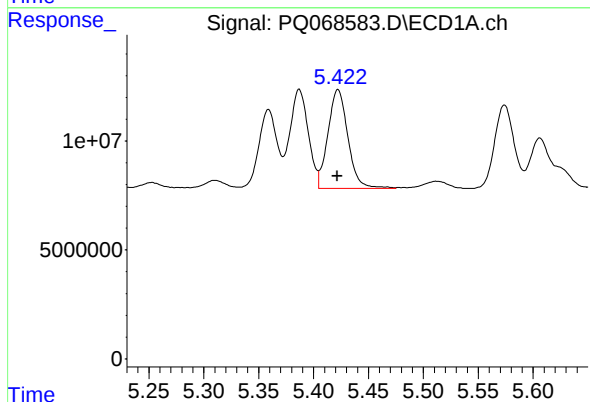
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 56324988
Conc: 348.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



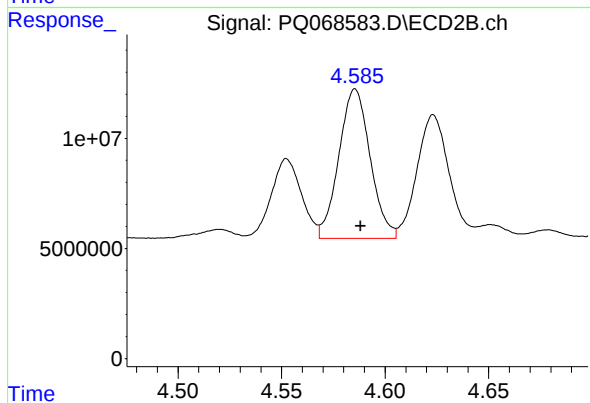
#19 AR-1242-4

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 54574549
Conc: 373.00 ng/ml



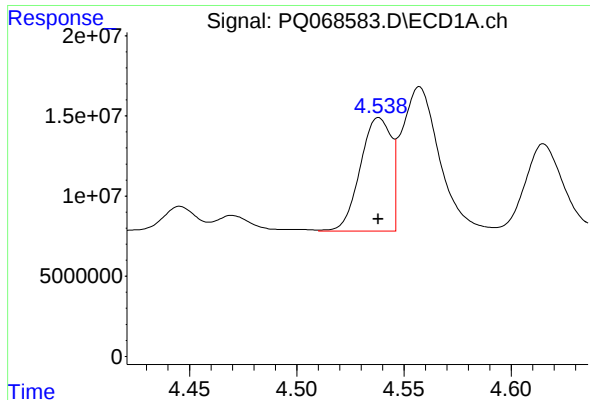
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 57232305
Conc: 338.51 ng/ml



#20 AR-1242-5

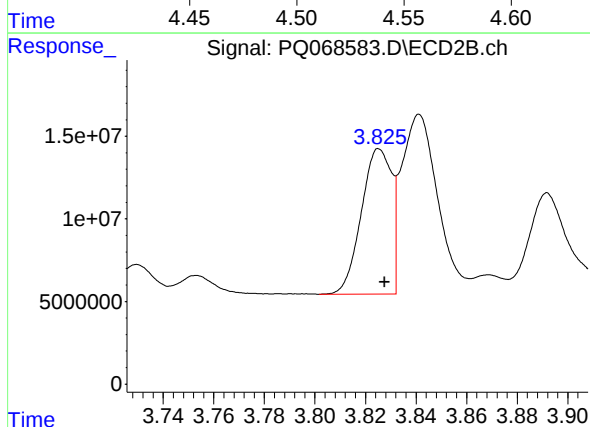
R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 71261639
Conc: 368.64 ng/ml



#21 AR-1248-1

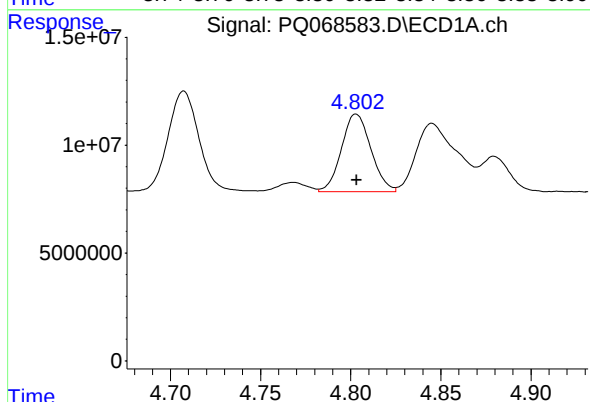
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 70958500
Conc: 460.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



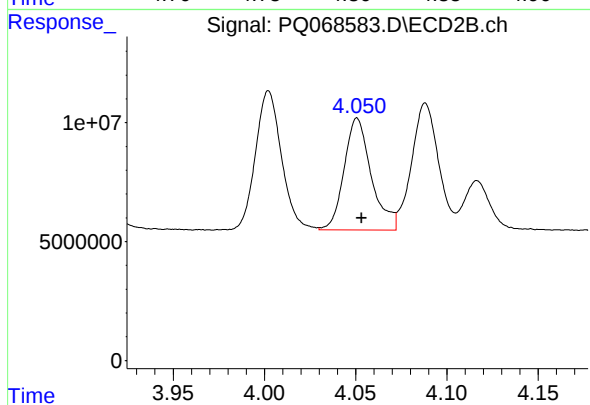
#21 AR-1248-1

R.T.: 3.826 min
Delta R.T.: -0.002 min
Response: 72578289
Conc: 508.76 ng/ml



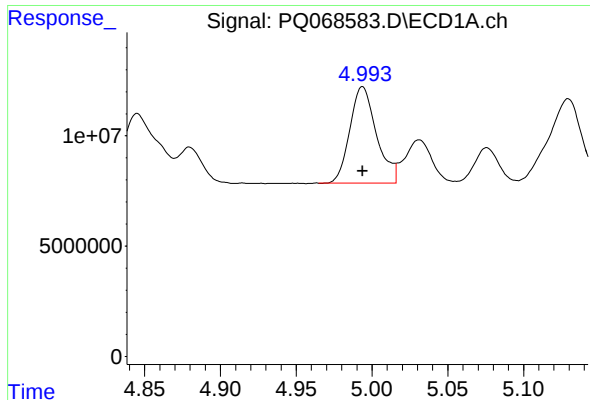
#22 AR-1248-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 40992486
Conc: 195.07 ng/ml



#22 AR-1248-2

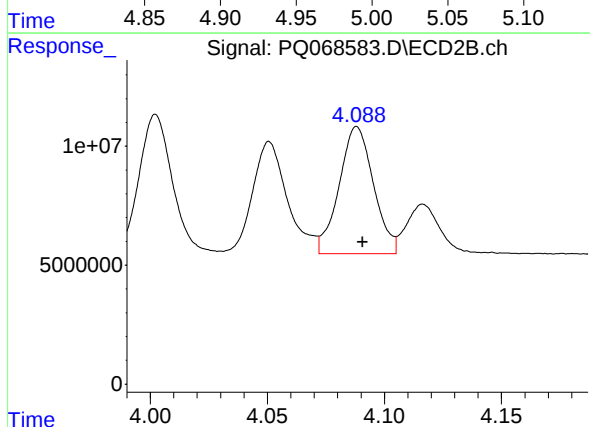
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 48760387
Conc: 220.45 ng/ml



#23 AR-1248-3

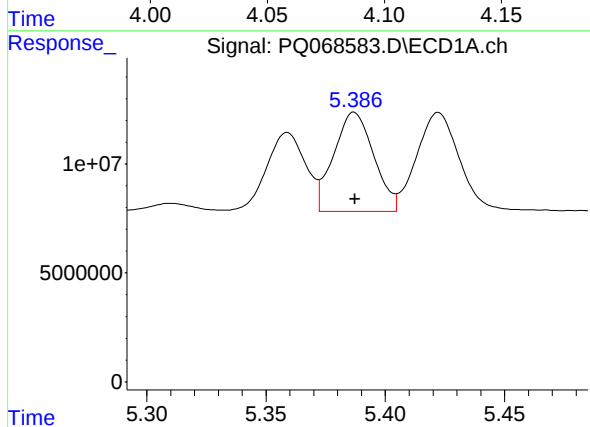
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 53571850
Conc: 212.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



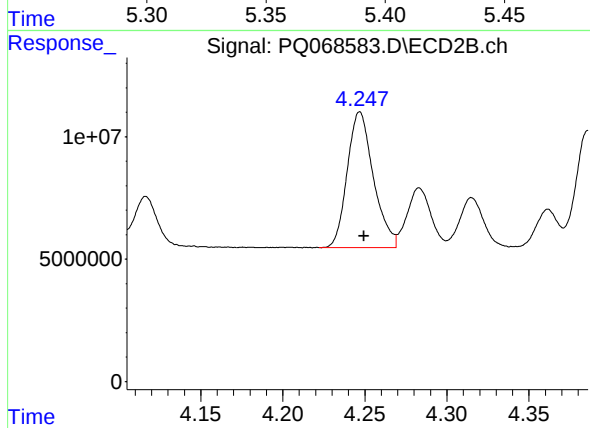
#23 AR-1248-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 54574549
Conc: 254.14 ng/ml



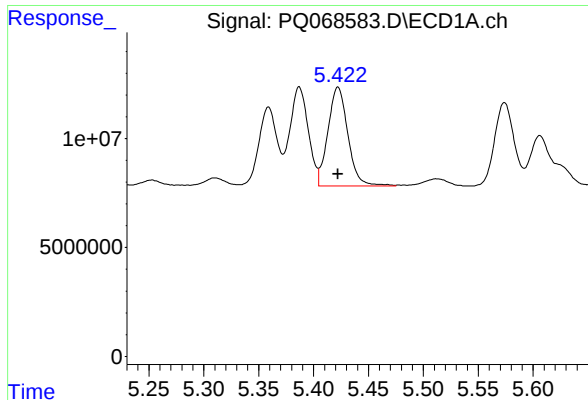
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 53182997
Conc: 189.14 ng/ml



#24 AR-1248-4

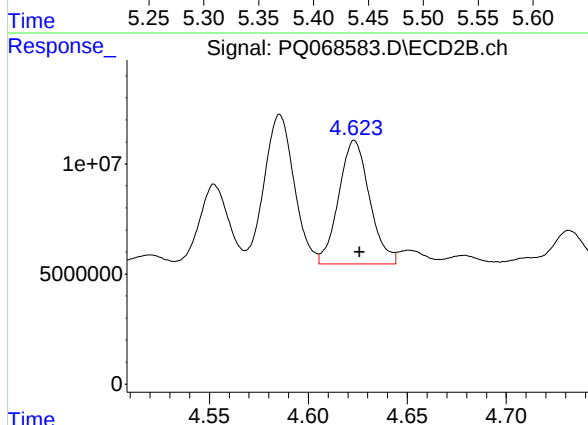
R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 61691765
Conc: 233.60 ng/ml



#25 AR-1248-5

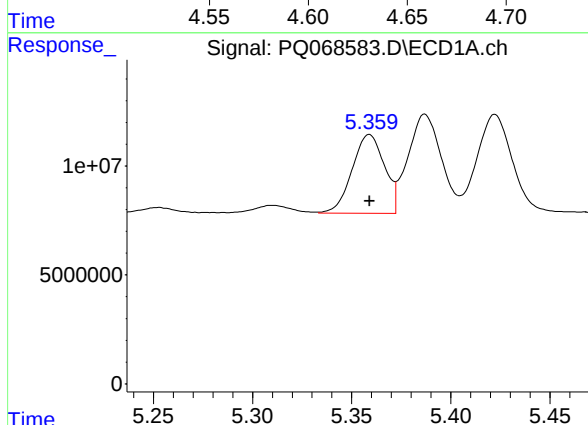
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 57232305
Conc: 202.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



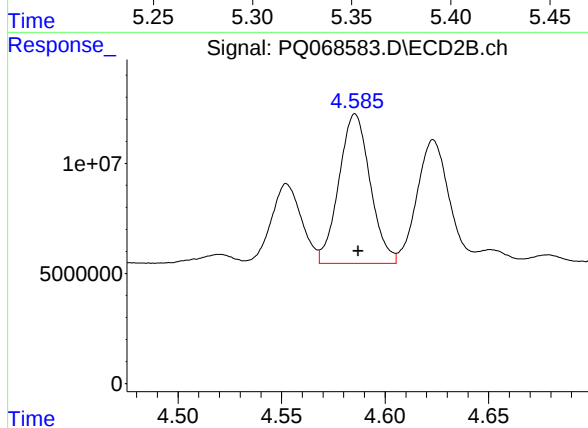
#25 AR-1248-5

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 60771274
Conc: 229.71 ng/ml



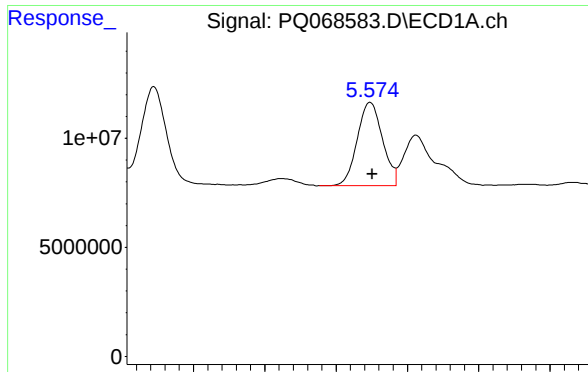
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 41048171
Conc: 148.38 ng/ml



#26 AR-1254-1

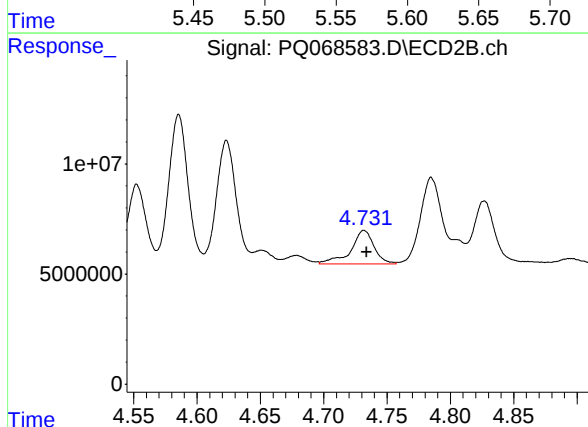
R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 71261639
Conc: 181.36 ng/ml



#27 AR-1254-2

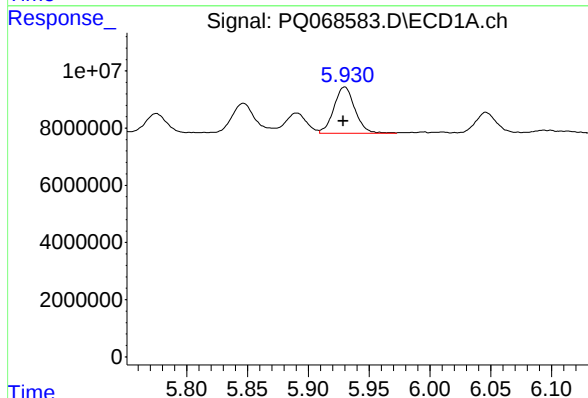
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 47119376
Conc: 110.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



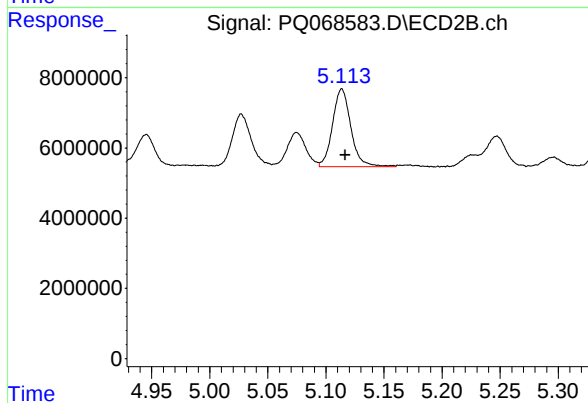
#27 AR-1254-2

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 19270434
Conc: 56.16 ng/ml



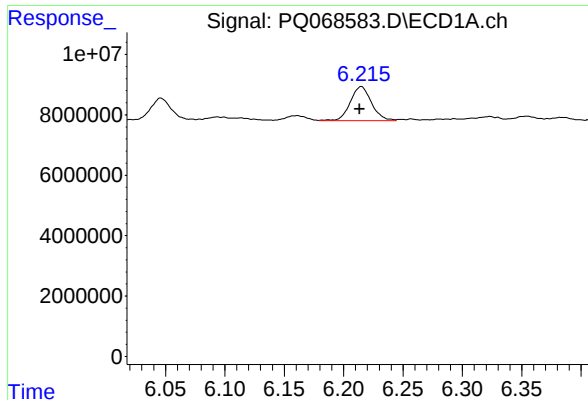
#28 AR-1254-3

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 19697776
Conc: 43.86 ng/ml



#28 AR-1254-3

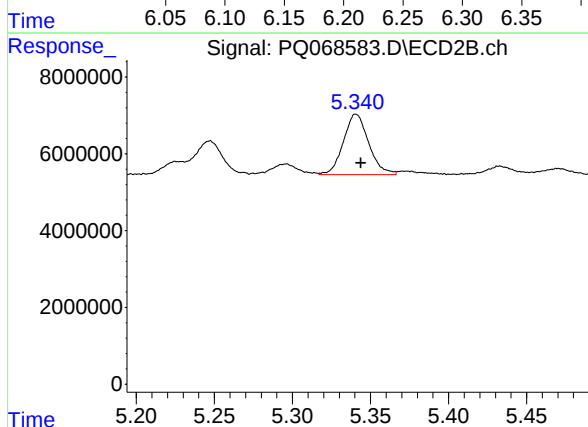
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 24520654
Conc: 45.30 ng/ml



#29 AR-1254-4

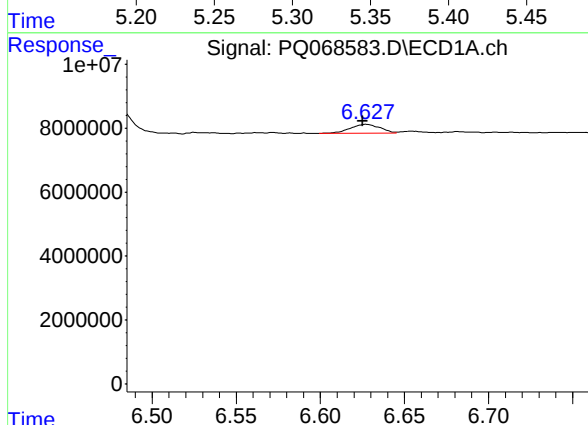
R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 13958821
Conc: 43.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



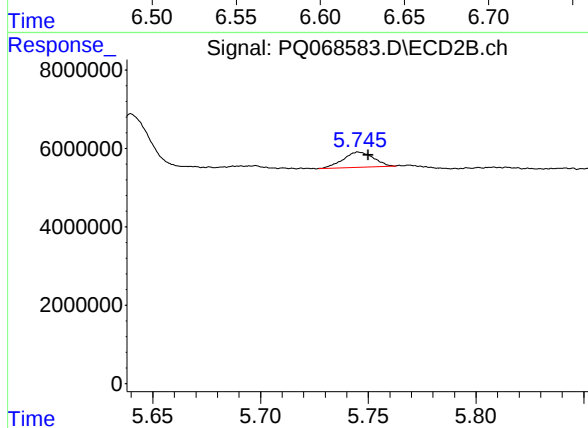
#29 AR-1254-4

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 17665244
Conc: 52.37 ng/ml



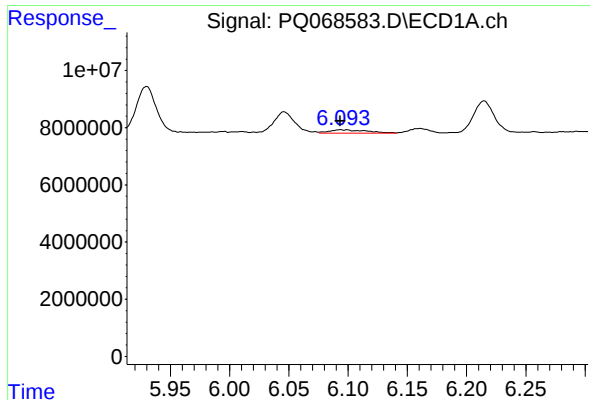
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.002 min
Response: 3491558
Conc: 10.07 ng/ml



#30 AR-1254-5

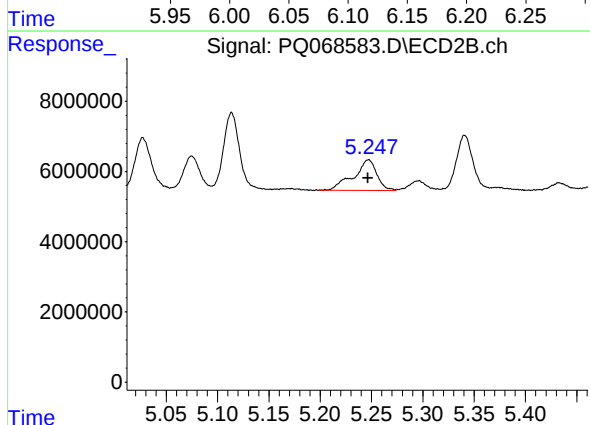
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 3777060
Conc: 7.75 ng/ml



#31 AR-1260-1

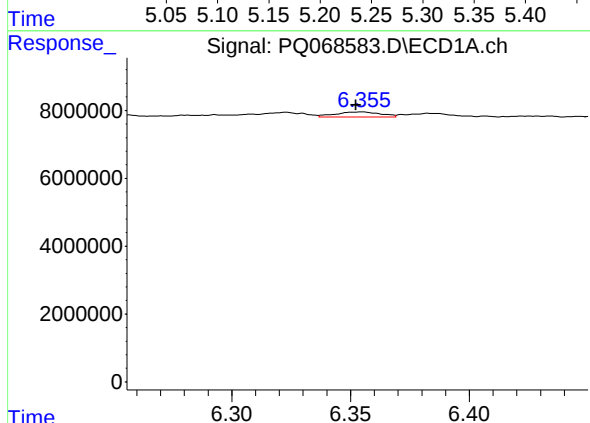
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 2487957
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



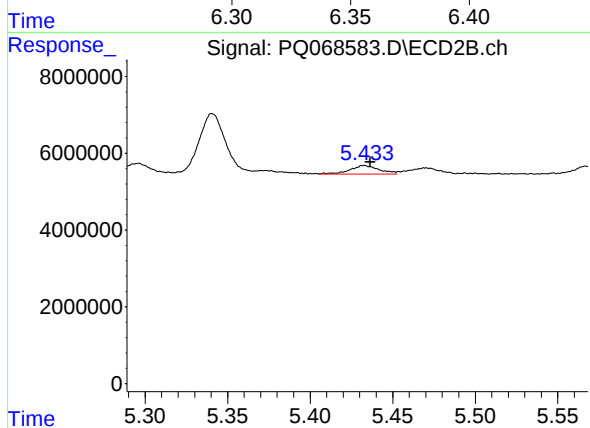
#31 AR-1260-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 13767583
Conc: 37.85 ng/ml



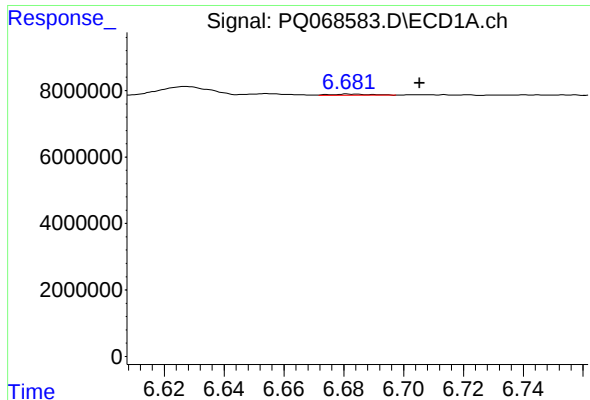
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 1962163
Conc: 5.21 ng/ml



#32 AR-1260-2

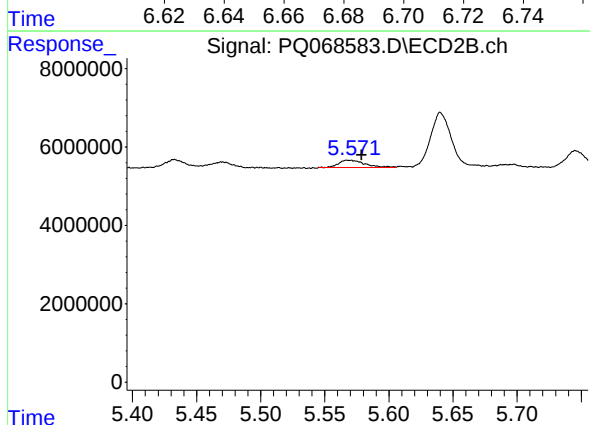
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 2672672
Conc: 6.09 ng/ml



#33 AR-1260-3

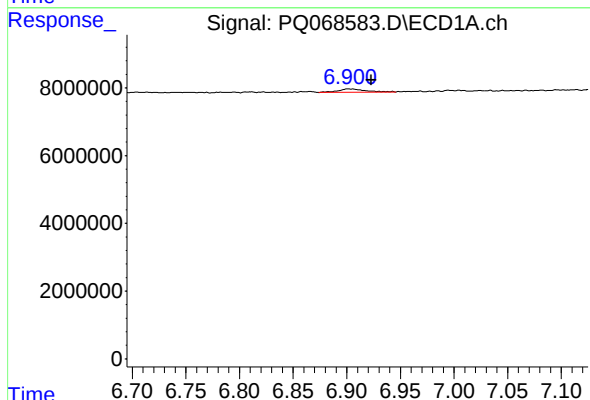
R.T.: 6.682 min
Delta R.T.: -0.024 min
Response: 340749
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



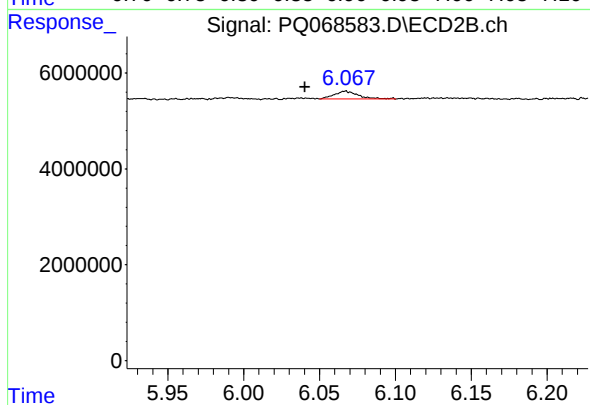
#33 AR-1260-3

R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 2639311
Conc: 6.12 ng/ml



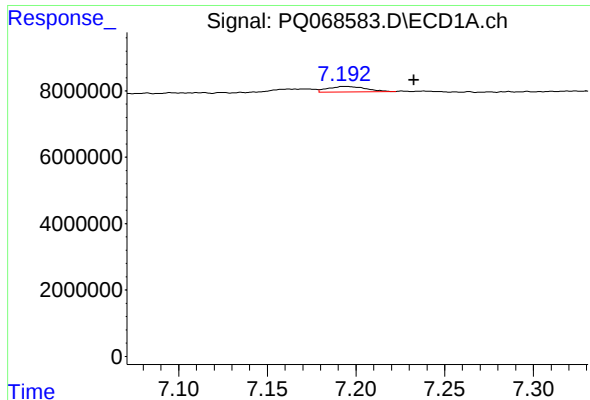
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.022 min
Response: 1830899
Conc: 6.00 ng/ml



#34 AR-1260-4

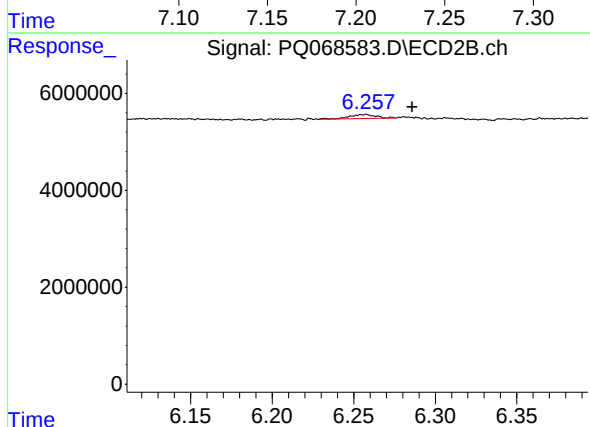
R.T.: 6.067 min
Delta R.T.: 0.027 min
Response: 1799674
Conc: 5.30 ng/ml



#35 AR-1260-5

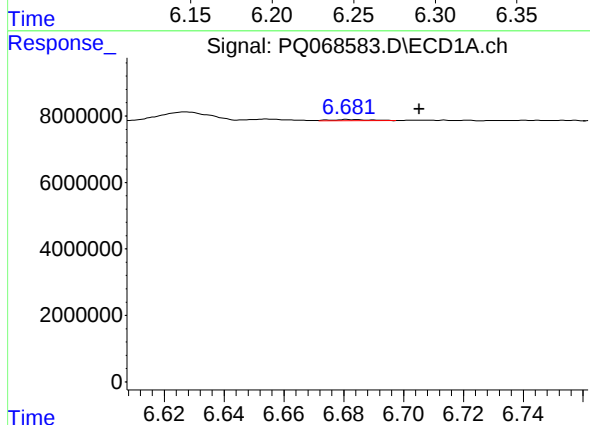
R.T.: 7.194 min
Delta R.T.: -0.039 min
Response: 2474598
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



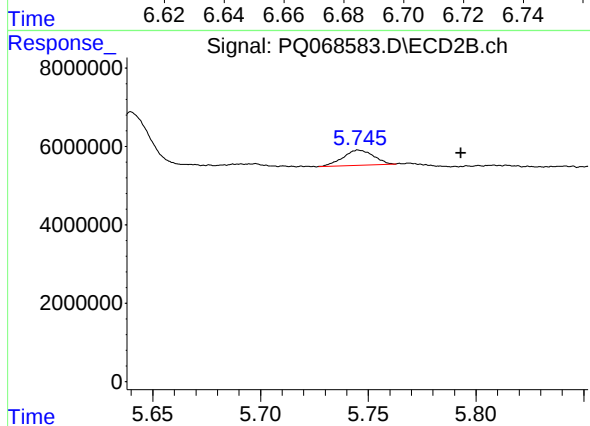
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.029 min
Response: 894215
Conc: 1.13 ng/ml



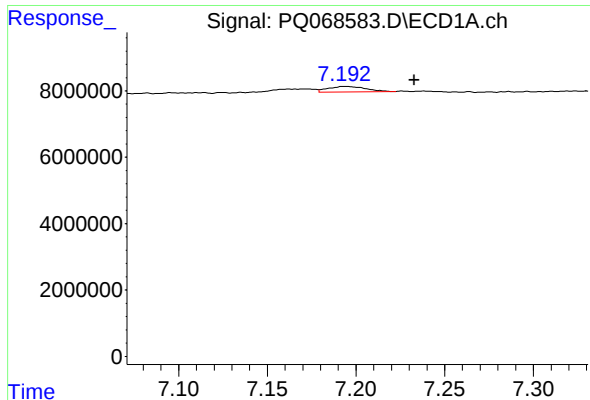
#36 AR-1262-1

R.T.: 6.682 min
Delta R.T.: -0.024 min
Response: 340749
Conc: 0.81 ng/ml



#36 AR-1262-1

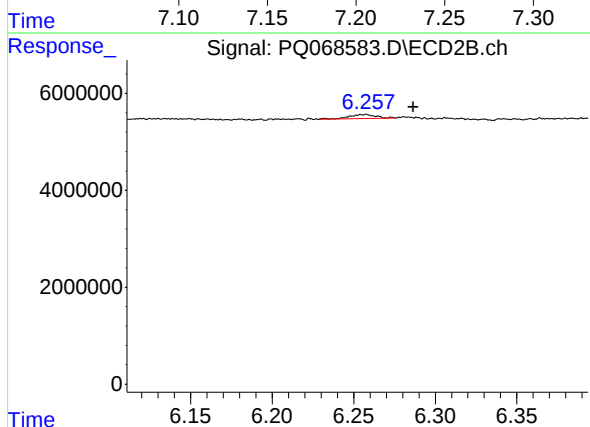
R.T.: 5.746 min
Delta R.T.: -0.047 min
Response: 3777060
Conc: 7.34 ng/ml



#37 AR-1262-2

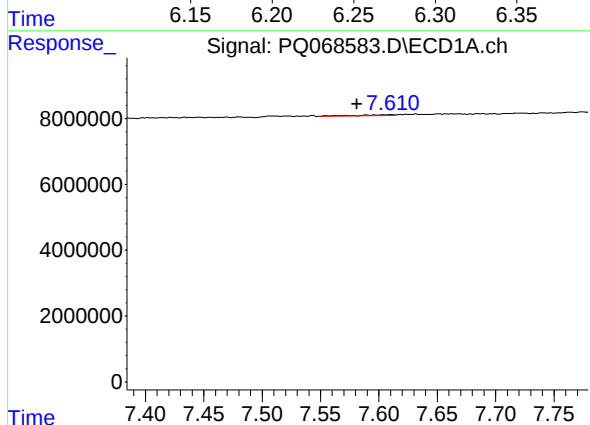
R.T.: 7.194 min
Delta R.T.: -0.039 min
Response: 2474598
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



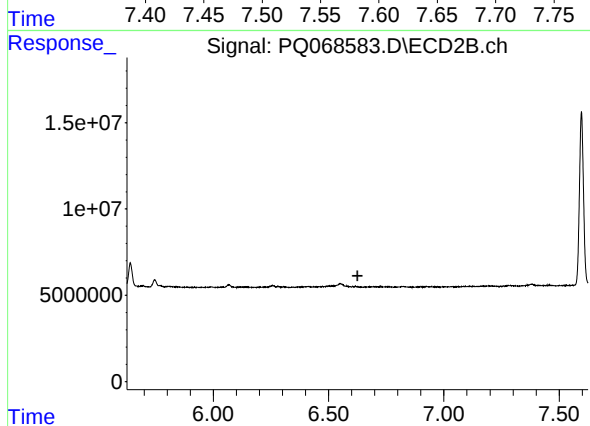
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: -0.030 min
Response: 894215
Conc: 0.99 ng/ml



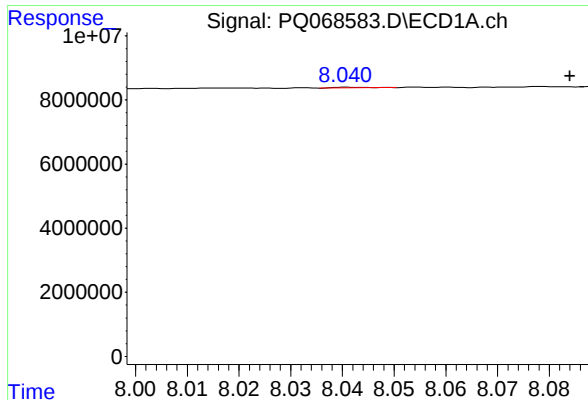
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: 0.029 min
Response: 682337
Conc: 1.99 ng/ml



#39 AR-1262-4

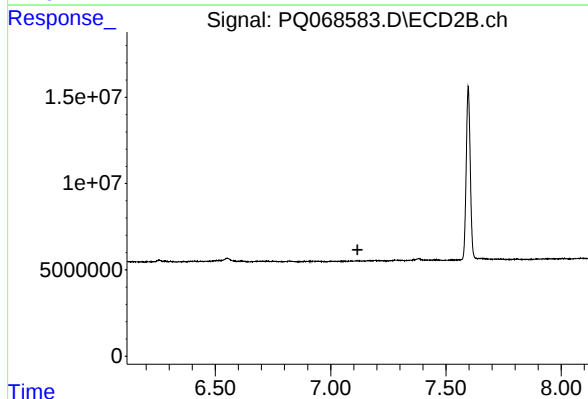
R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.



#40 AR-1262-5

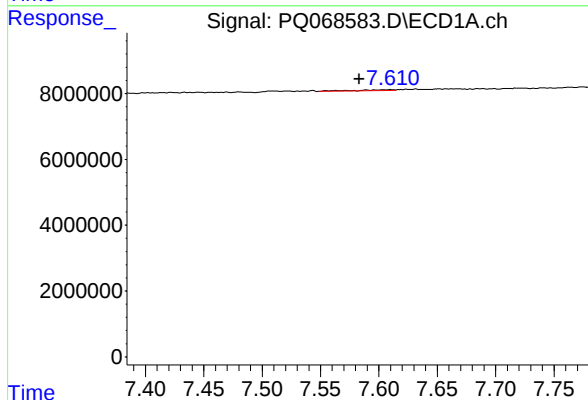
R.T.: 8.041 min
Delta R.T.: -0.043 min
Response: 179441
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



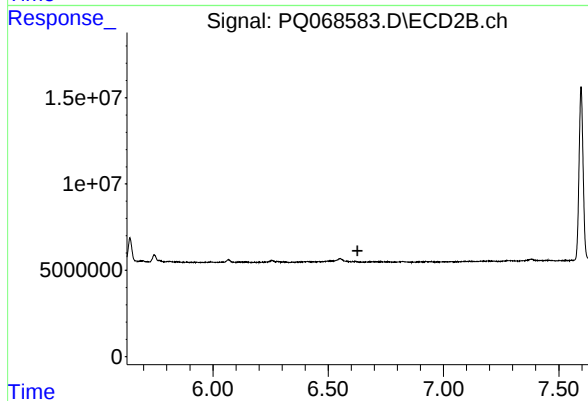
#40 AR-1262-5

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



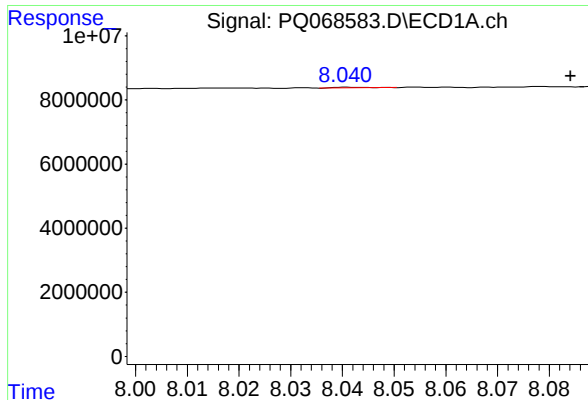
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: 0.027 min
Response: 682337
Conc: 0.95 ng/ml



#42 AR-1268-2

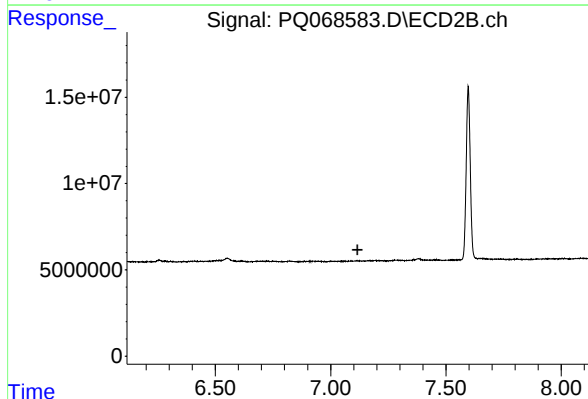
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#44 AR-1268-4

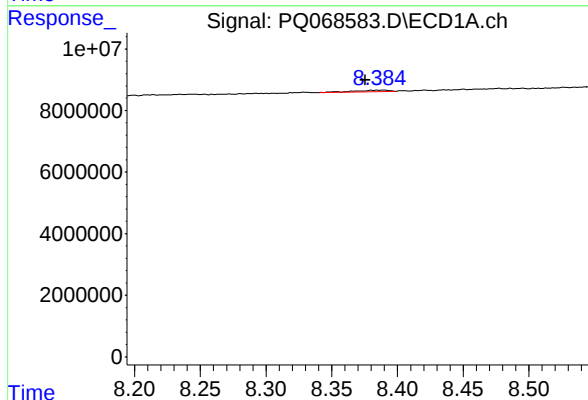
R.T.: 8.041 min
Delta R.T.: -0.043 min
Response: 179441
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



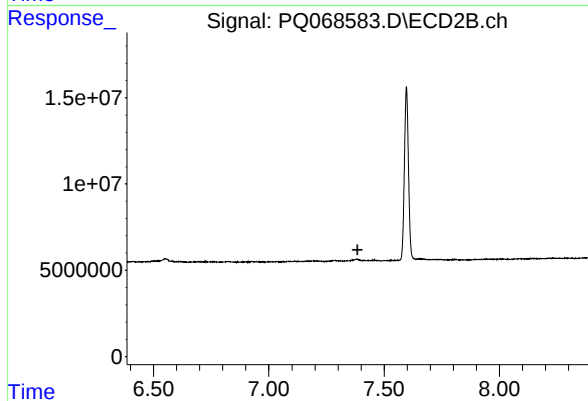
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: 0.015 min
Response: 932210
Conc: 0.57 ng/ml



#45 AR-1268-5

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