

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
 Data File : PQ043381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 18:16
 Operator : SM\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 08 06:23:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 03:03:15 2019
 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...	5.695	4.785	104.5E6	35723250	27.705	26.766
2)	SA Decachlor...	12.090	10.563	431.4E6	187.7E6	47.125	41.417
Target Compounds							
3)	L1 AR-1016-1	7.138	6.241	66593497	26530627	413.528	389.163
4)	L1 AR-1016-2	7.163	6.264	95037764	35294047	411.601	385.781
5)	L1 AR-1016-3	7.235	6.478	58712547	19594787	411.067	387.439
6)	L1 AR-1016-4	7.348	6.532	49979623	15158123	420.341	369.826
7)	L1 AR-1016-5	7.682	6.785	52244457	21858531	434.843	385.073
8)	L2 AR-1221-1	5.964	5.093	5573402	1963265	115.533	111.512
9)	L2 AR-1221-2	6.082	5.209	7410231	2712219	222.510	210.588
10)	L2 AR-1221-3	6.178	5.316	30379446	11434746	267.707	252.705
11)	L3 AR-1232-1	6.178	5.316	30379446	11434746	438.909	421.054
12)	L3 AR-1232-2	6.822	6.264	44695407	35294047	1048.988	1142.886
13)	L3 AR-1232-3	7.163	6.478	95037764	19594787	1174.892	1141.582
14)	L3 AR-1232-4	7.348	6.582	49979623	19662017	1145.937	1279.449
15)	L3 AR-1232-5	7.454	6.785	37586311	21858531	1298.273	1227.321
16)	L4 AR-1242-1	7.138	6.241	66593497	26530627	485.259	472.144
17)	L4 AR-1242-2	7.163	6.264	95037764	35294047	479.450	471.071
18)	L4 AR-1242-3	7.235	6.478	58712547	19594787	476.096	468.828
19)	L4 AR-1242-4	7.348	6.582	49979623	19662017	500.005	475.031
20)	L4 AR-1242-5	8.170	7.194	61843684	29030788	485.632	472.436
21)	L5 AR-1248-1	7.138	6.241	66593497	26530627	558.990	537.190
22)	L5 AR-1248-2	7.454	6.532	37586311	15158123	236.775	228.702
23)	L5 AR-1248-3	7.682	6.582	52244457	19662017	267.199	286.483
24)	L5 AR-1248-4	8.128	6.785	57238412	21858531	238.686	253.467
25)	L5 AR-1248-5	8.170	7.240	61843684	25244541	265.107	254.964
26)	L6 AR-1254-1	8.098	7.194	42666735	29030788	197.997	212.093
27)	L6 AR-1254-2	8.342	7.362	51383036	6872336	144.349	54.533 #
28)	L6 AR-1254-3	8.731	7.811	21210035	11268722	51.598	49.615
29)	L6 AR-1254-4	9.033	8.059	18067861	9431946	55.706	60.245
30)	L6 AR-1254-5	9.472	8.506	4246974	3087446	11.487	13.200
31)	L7 AR-1260-1	8.862	7.969	9991916	4407627	39.264	33.542
32)	L7 AR-1260-2	9.174	8.155	3777127	1410404	11.598	8.345 #
33)	L7 AR-1260-3	0.000	8.320	0	1230101	N.D.	7.732 #
34)	L7 AR-1260-4	9.779	8.862	2797347	1061767	8.682	6.919
35)	L7 AR-1260-5	0.000	9.048	0	1031362	N.D.	2.547 #
37)	L8 AR-1262-2	0.000	9.048	0	1031362	N.D.	2.041 #
43)	L9 AR-1268-3	10.821	9.650	1486585	1966908	1.718	4.781 #
45)	L9 AR-1268-5	11.727	10.279	3270343	3454383	0.950	2.178 #

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

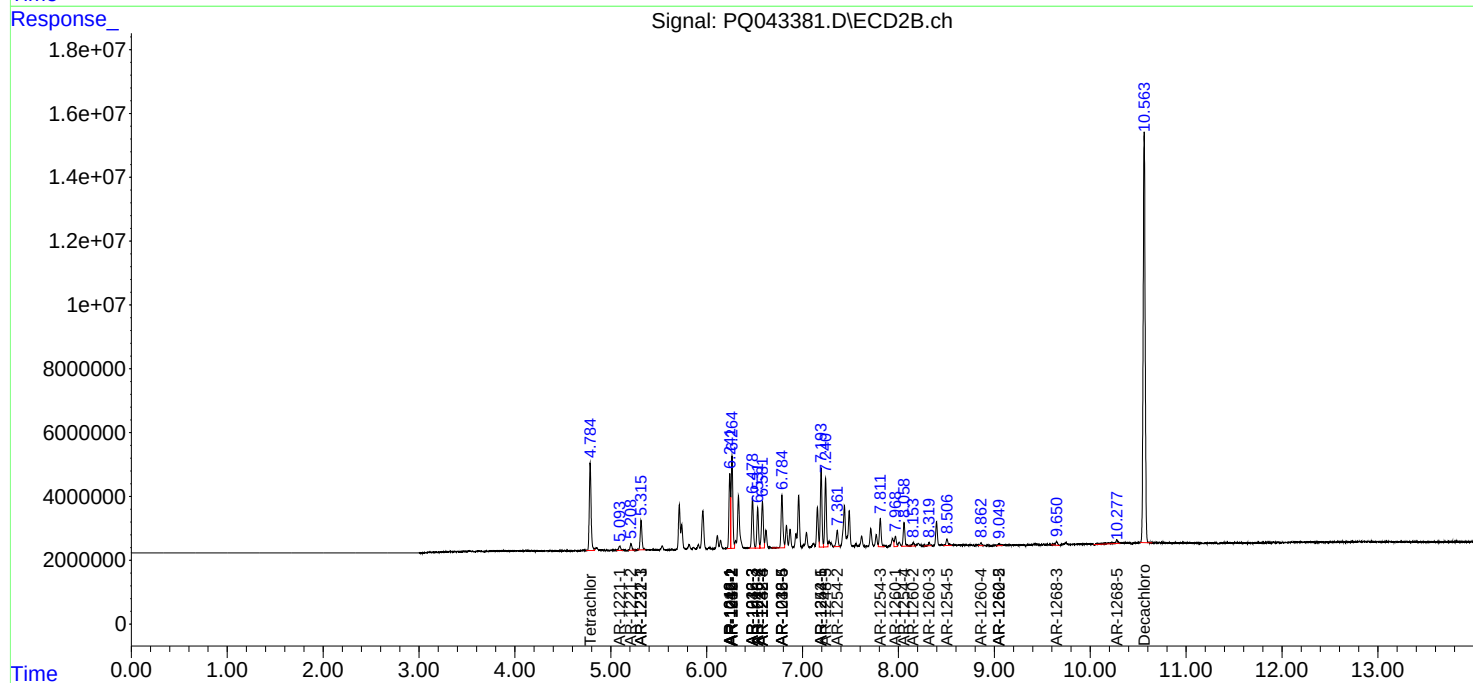
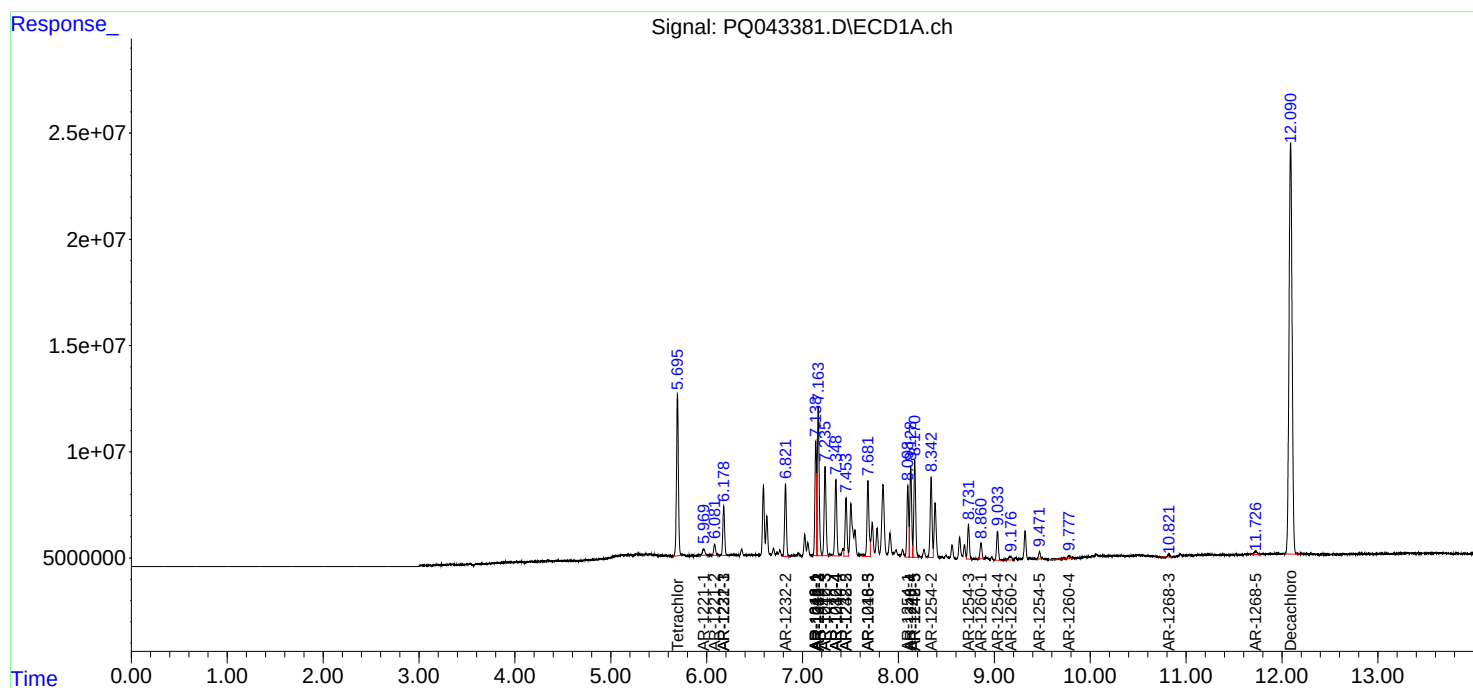
Instrument :
ECD_Q
ClientSampleId :

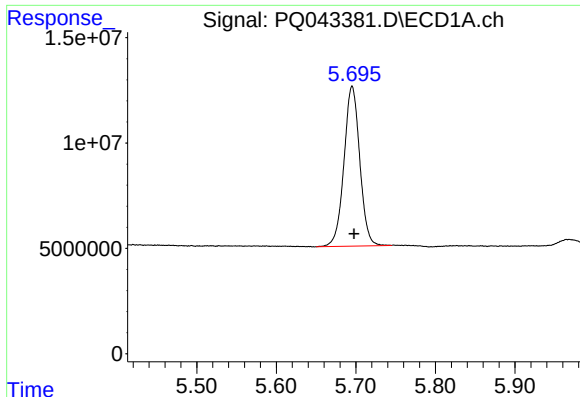
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 18:16
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:23:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
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

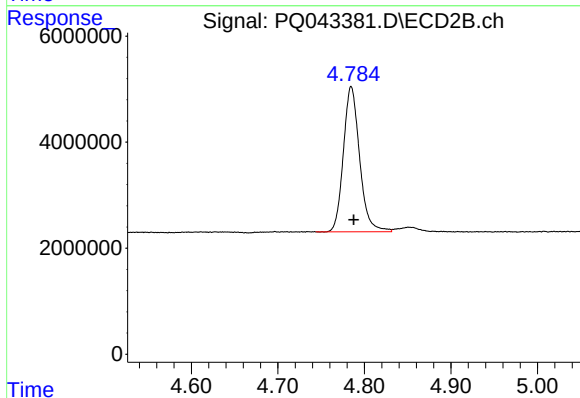




#1 Tetrachloro-m-xylene

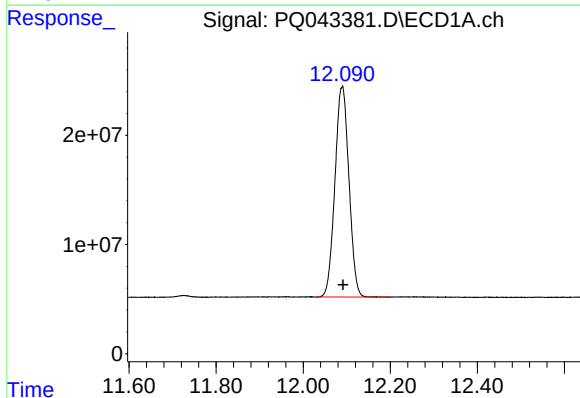
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 104530416
Conc: 27.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



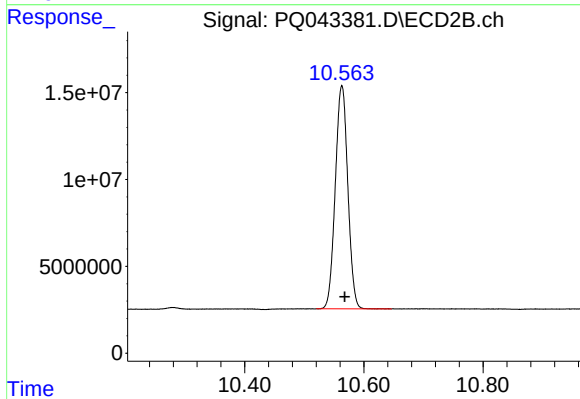
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 35723250
Conc: 26.77 ng/ml



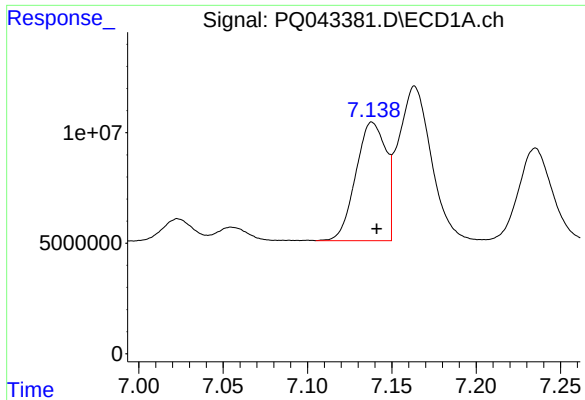
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.002 min
Response: 431403586
Conc: 47.12 ng/ml



#2 Decachlorobiphenyl

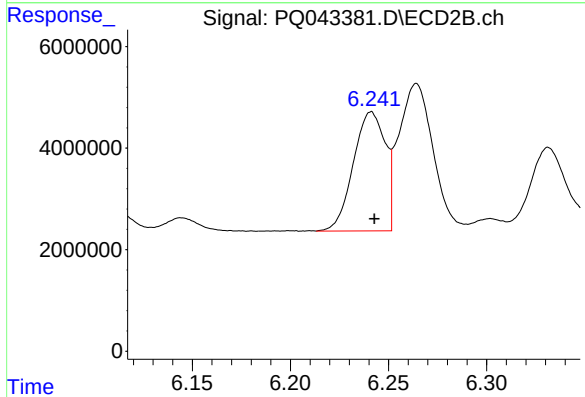
R.T.: 10.563 min
Delta R.T.: -0.005 min
Response: 187700564
Conc: 41.42 ng/ml



#3 AR-1016-1

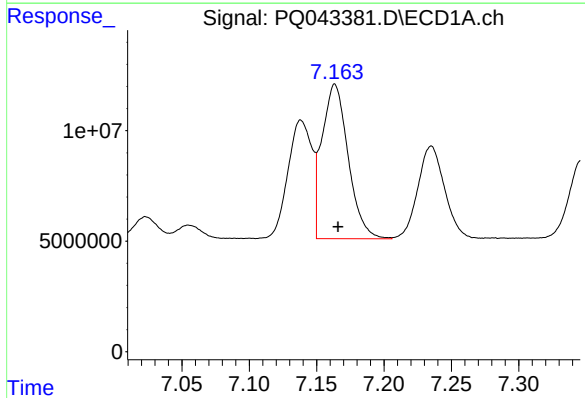
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 66593497
Conc: 413.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



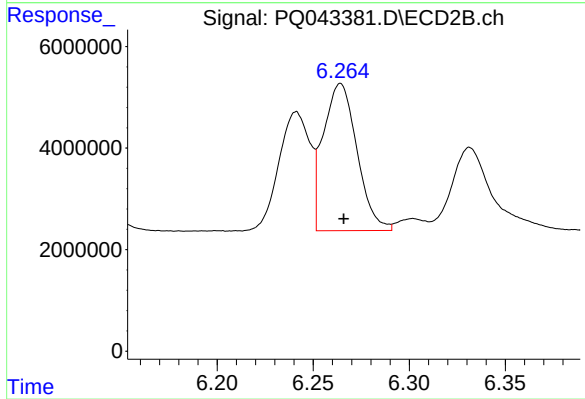
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 26530627
Conc: 389.16 ng/ml



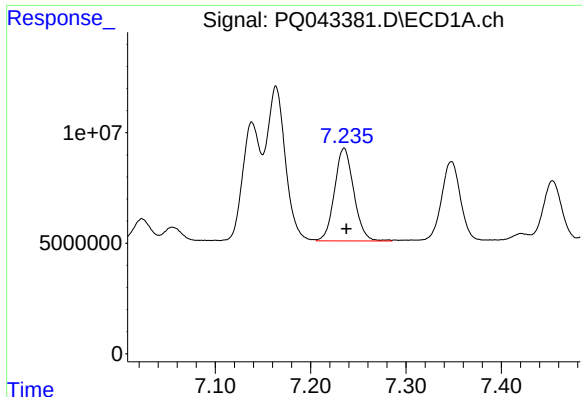
#4 AR-1016-2

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 95037764
Conc: 411.60 ng/ml



#4 AR-1016-2

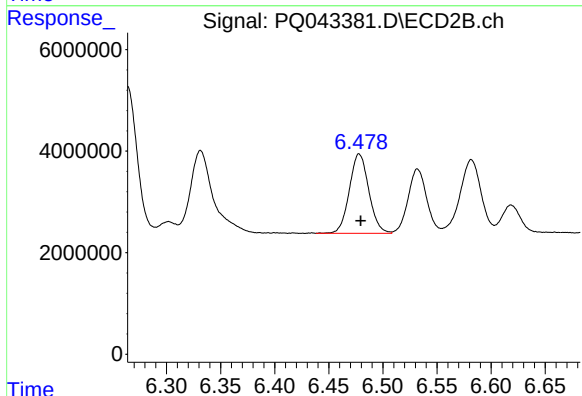
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 35294047
Conc: 385.78 ng/ml



#5 AR-1016-3

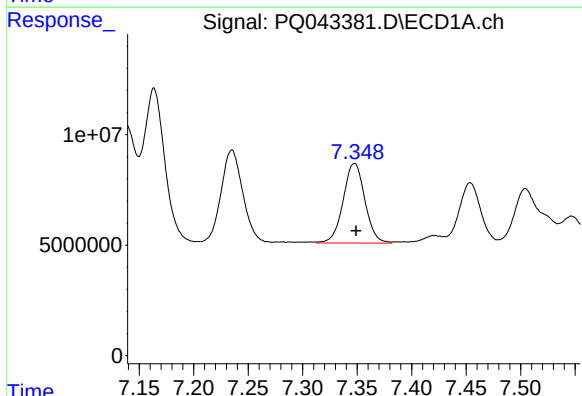
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 58712547
Conc: 411.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



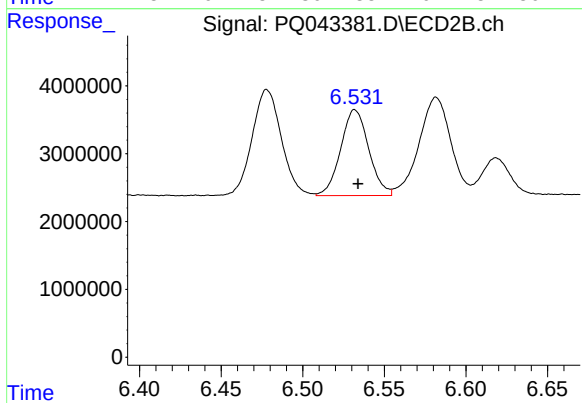
#5 AR-1016-3

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 19594787
Conc: 387.44 ng/ml



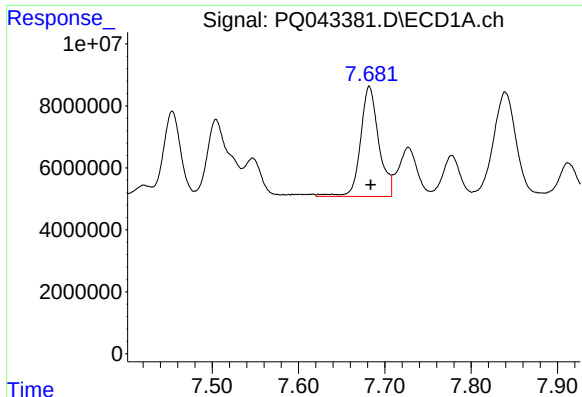
#6 AR-1016-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 49979623
Conc: 420.34 ng/ml



#6 AR-1016-4

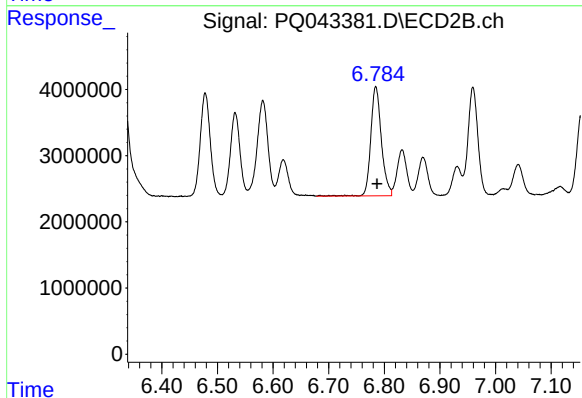
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 15158123
Conc: 369.83 ng/ml



#7 AR-1016-5

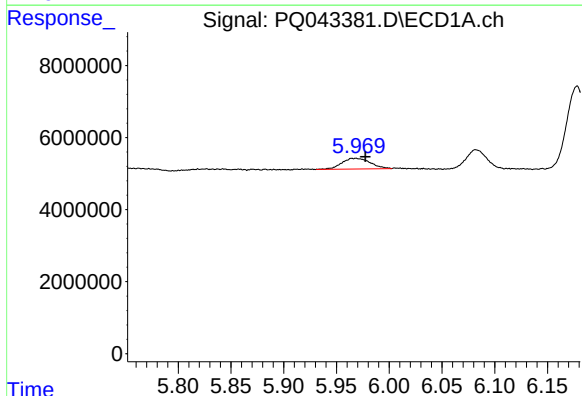
R.T.: 7.682 min
Delta R.T.: -0.002 min
Response: 52244457
Conc: 434.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



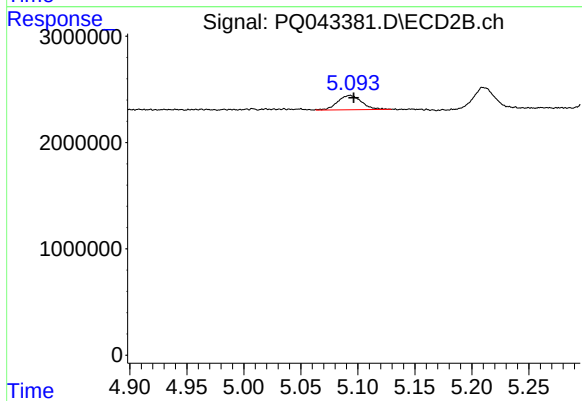
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 21858531
Conc: 385.07 ng/ml



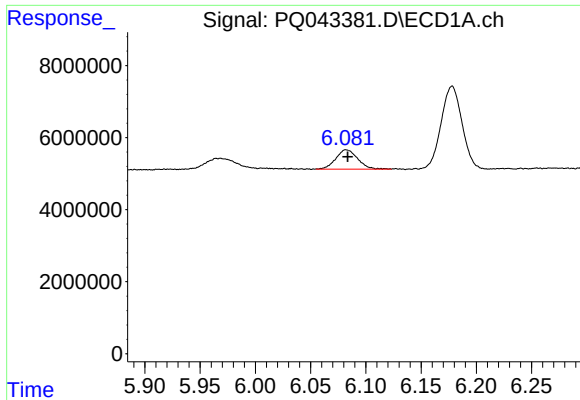
#8 AR-1221-1

R.T.: 5.964 min
Delta R.T.: -0.013 min
Response: 5573402
Conc: 115.53 ng/ml



#8 AR-1221-1

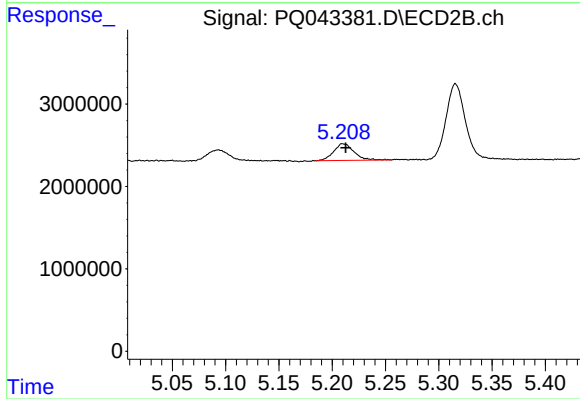
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 1963265
Conc: 111.51 ng/ml



#9 AR-1221-2

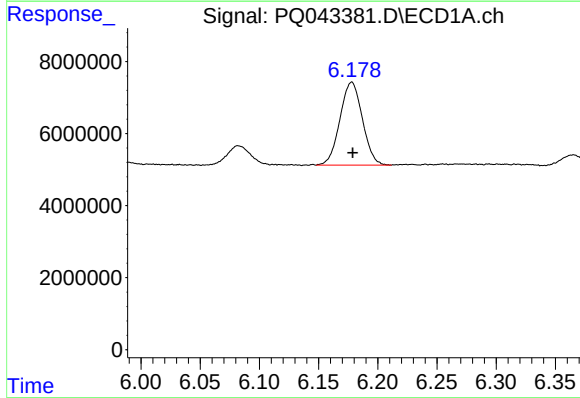
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 7410231
Conc: 222.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



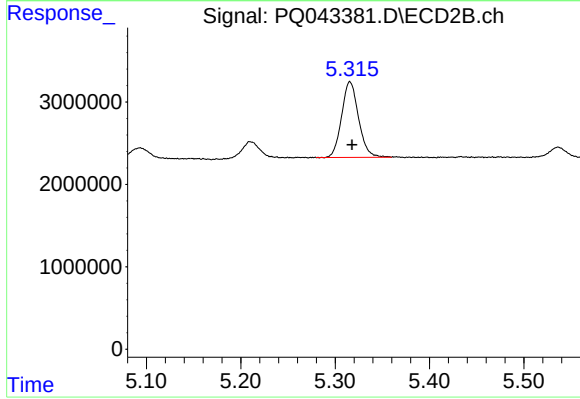
#9 AR-1221-2

R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 2712219
Conc: 210.59 ng/ml



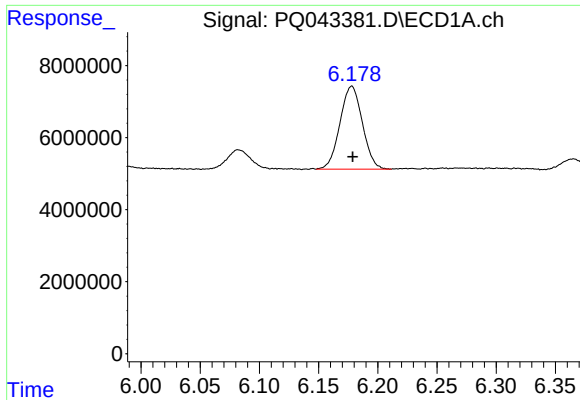
#10 AR-1221-3

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 30379446
Conc: 267.71 ng/ml



#10 AR-1221-3

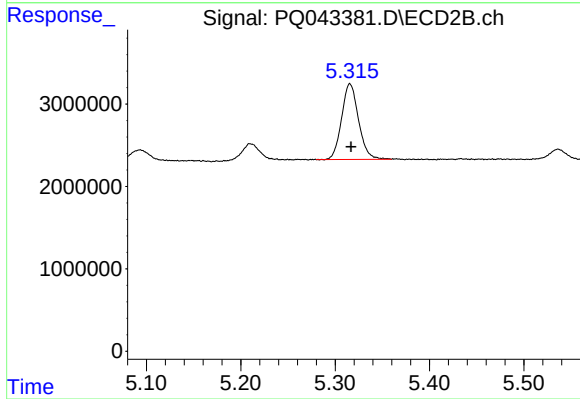
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 11434746
Conc: 252.70 ng/ml



#11 AR-1232-1

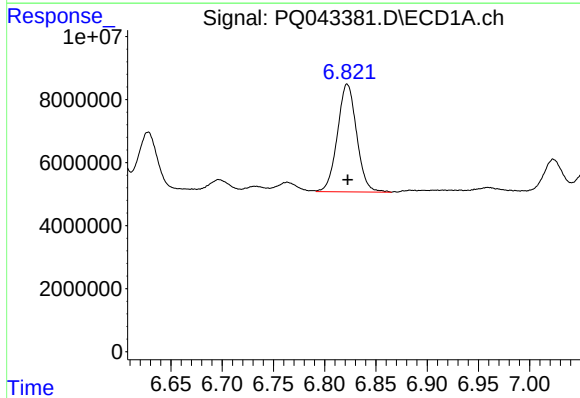
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 30379446
Conc: 438.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



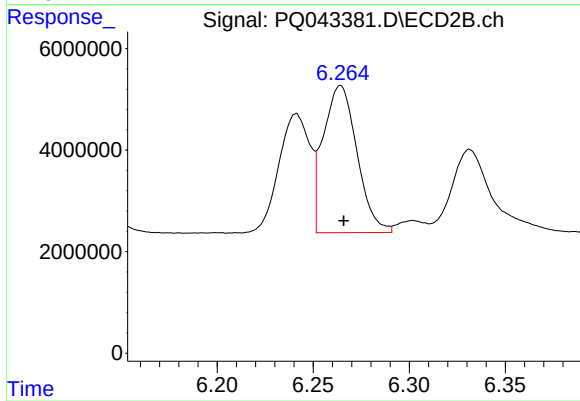
#11 AR-1232-1

R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 11434746
Conc: 421.05 ng/ml



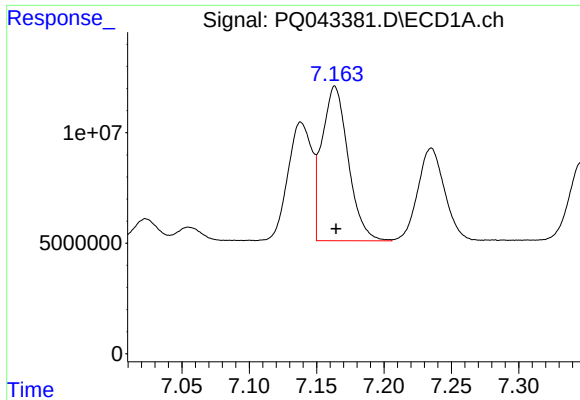
#12 AR-1232-2

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 44695407
Conc: 1048.99 ng/ml



#12 AR-1232-2

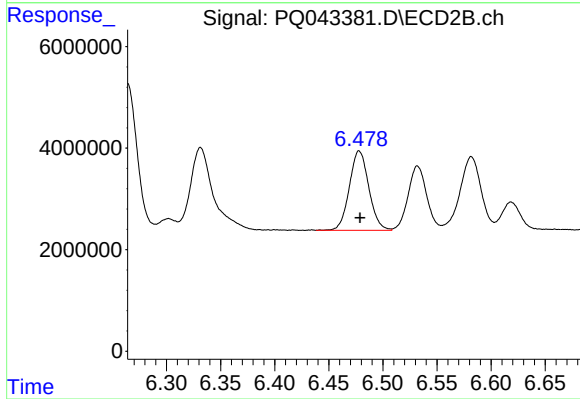
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 35294047
Conc: 1142.89 ng/ml



#13 AR-1232-3

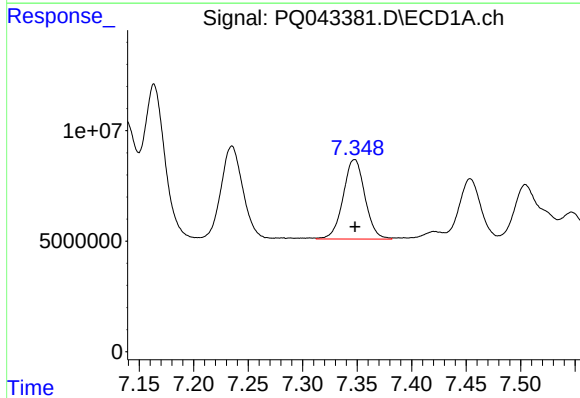
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 95037764
Conc: 1174.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



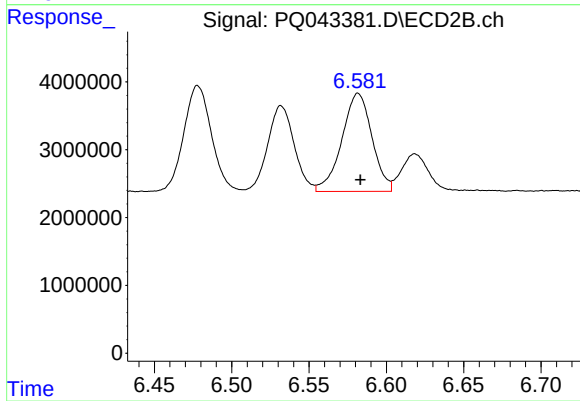
#13 AR-1232-3

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 19594787
Conc: 1141.58 ng/ml



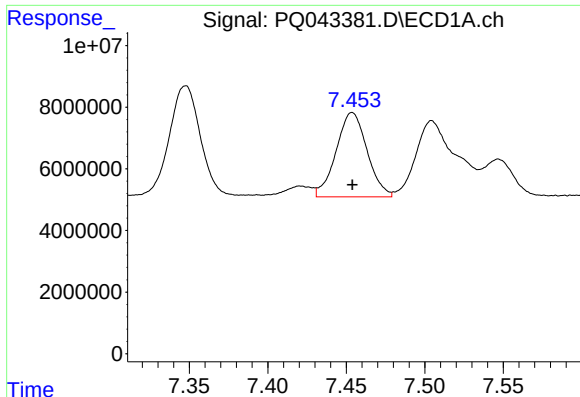
#14 AR-1232-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 49979623
Conc: 1145.94 ng/ml



#14 AR-1232-4

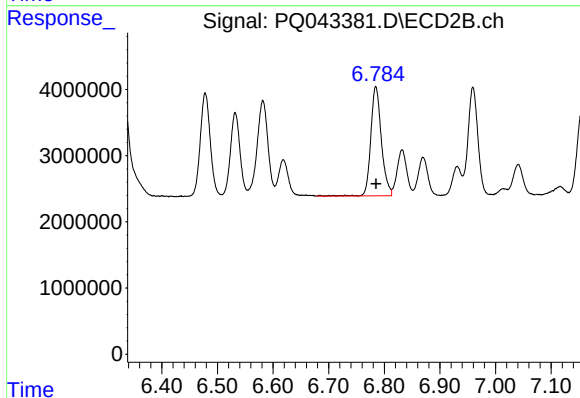
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 19662017
Conc: 1279.45 ng/ml



#15 AR-1232-5

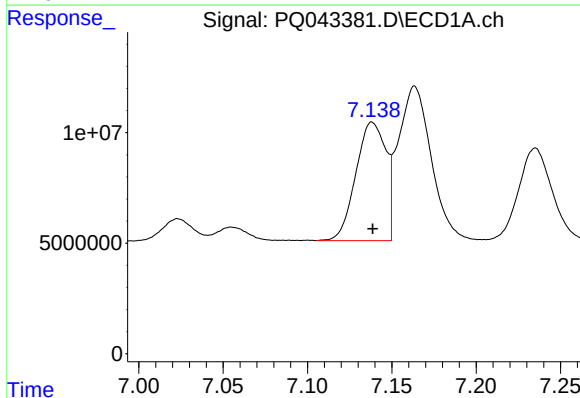
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 37586311
Conc: 1298.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



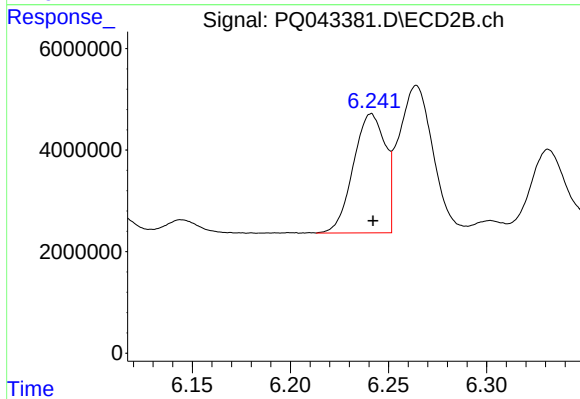
#15 AR-1232-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 21858531
Conc: 1227.32 ng/ml



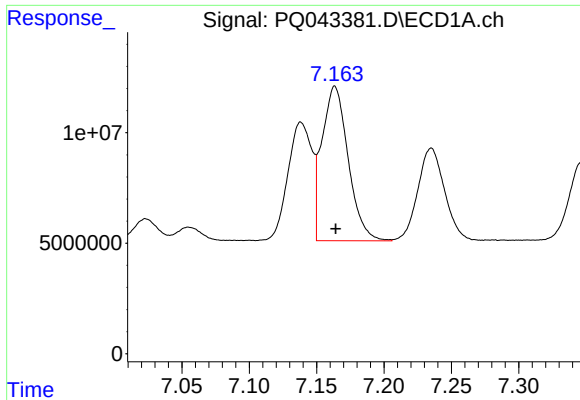
#16 AR-1242-1

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 66593497
Conc: 485.26 ng/ml



#16 AR-1242-1

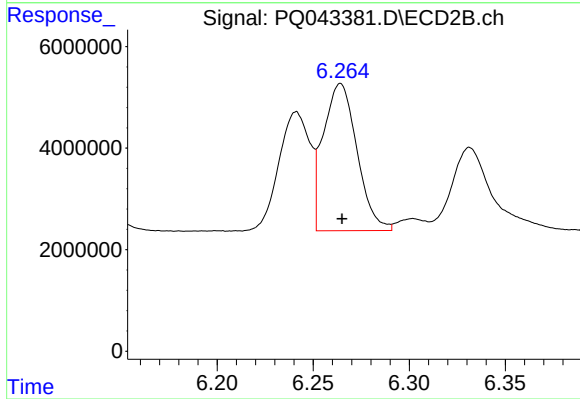
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 26530627
Conc: 472.14 ng/ml



#17 AR-1242-2

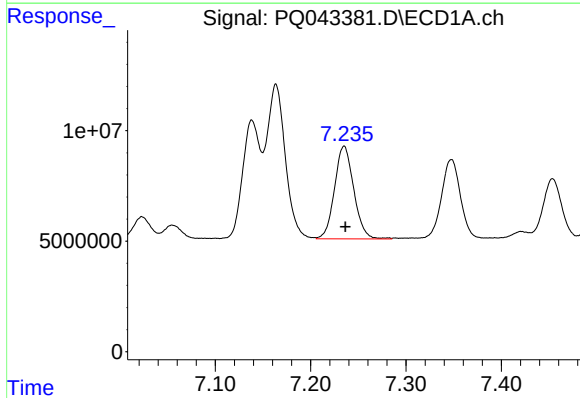
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 95037764
Conc: 479.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



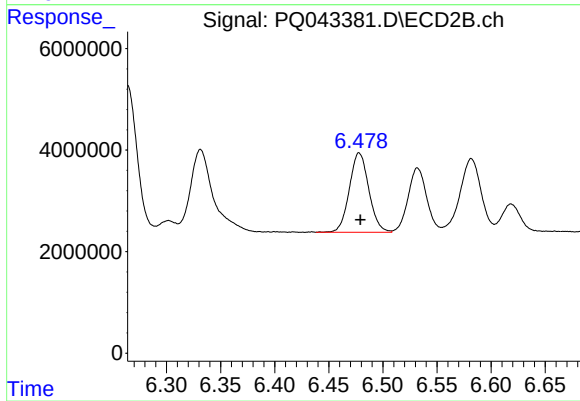
#17 AR-1242-2

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 35294047
Conc: 471.07 ng/ml



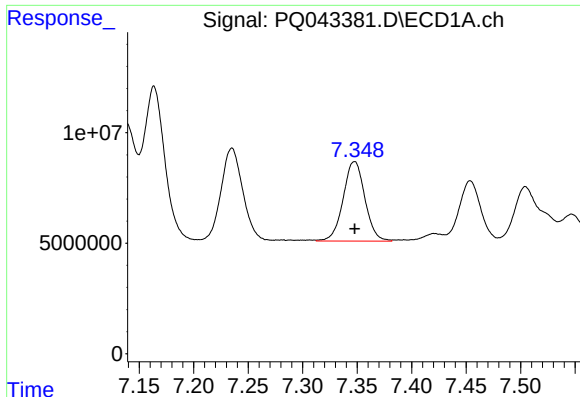
#18 AR-1242-3

R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 58712547
Conc: 476.10 ng/ml



#18 AR-1242-3

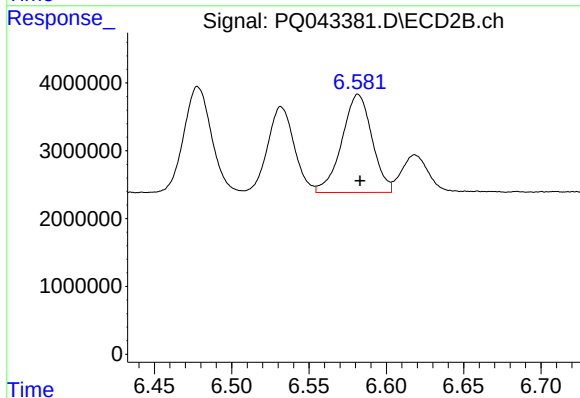
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 19594787
Conc: 468.83 ng/ml



#19 AR-1242-4

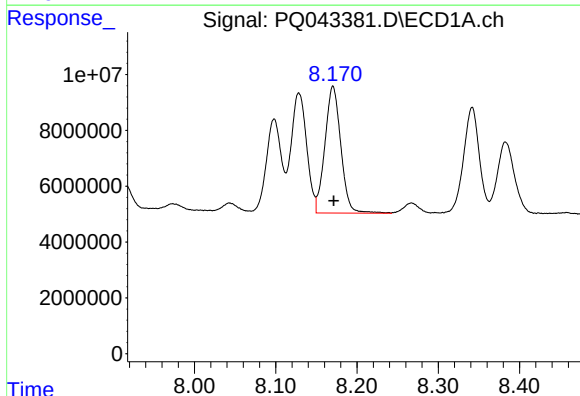
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 49979623
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



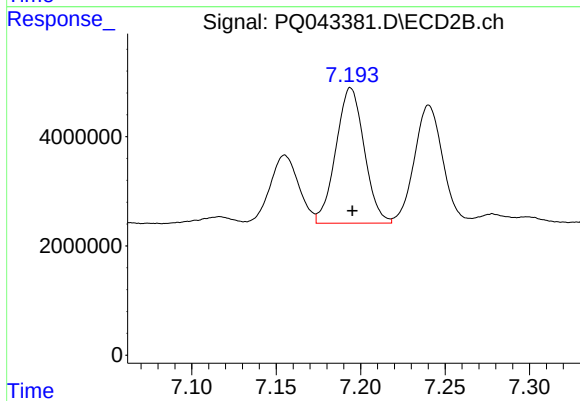
#19 AR-1242-4

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 19662017
Conc: 475.03 ng/ml



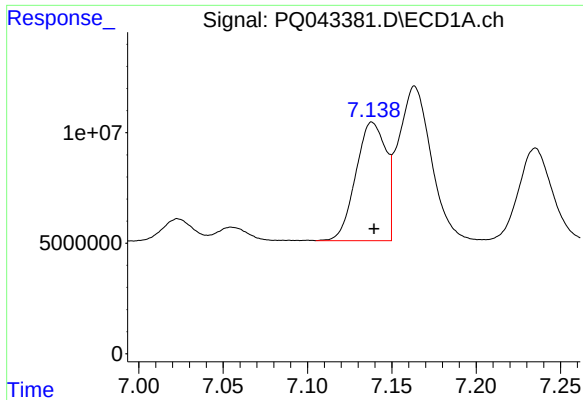
#20 AR-1242-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 61843684
Conc: 485.63 ng/ml



#20 AR-1242-5

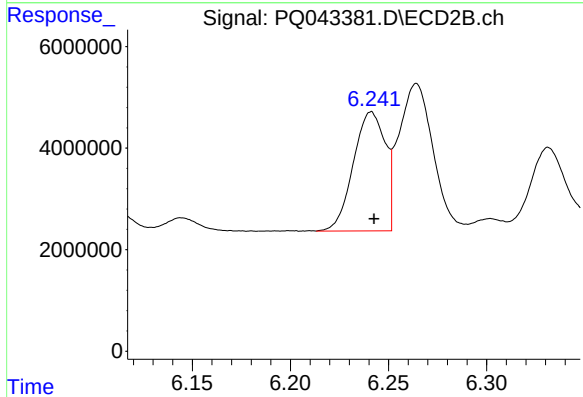
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 29030788
Conc: 472.44 ng/ml



#21 AR-1248-1

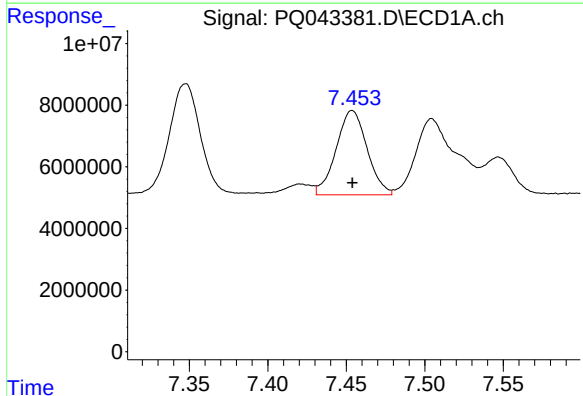
R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 66593497
Conc: 558.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



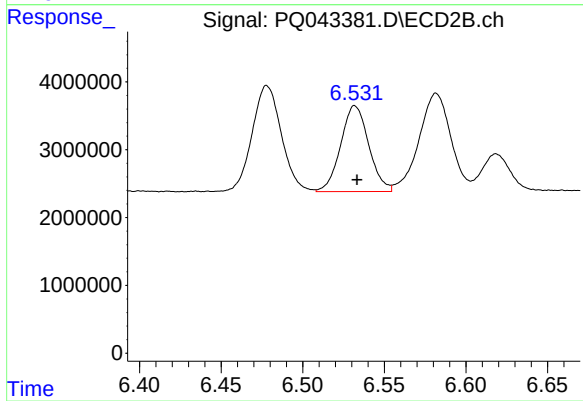
#21 AR-1248-1

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 26530627
Conc: 537.19 ng/ml



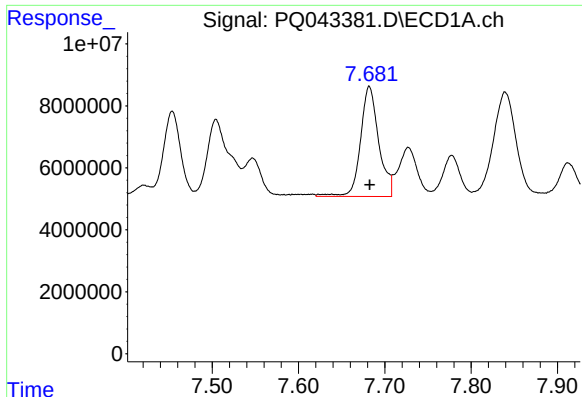
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 37586311
Conc: 236.78 ng/ml



#22 AR-1248-2

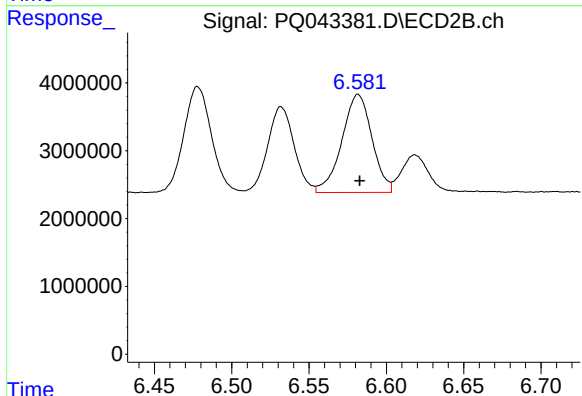
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 15158123
Conc: 228.70 ng/ml



#23 AR-1248-3

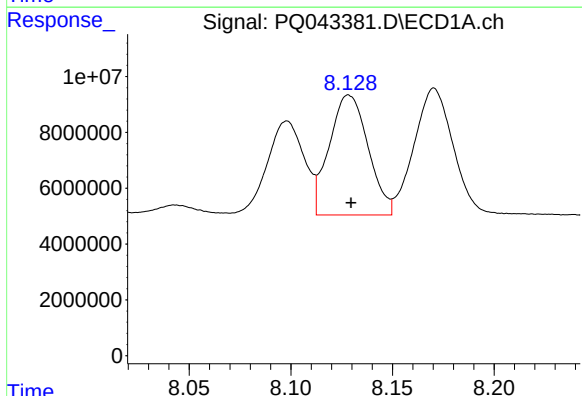
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 52244457
Conc: 267.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



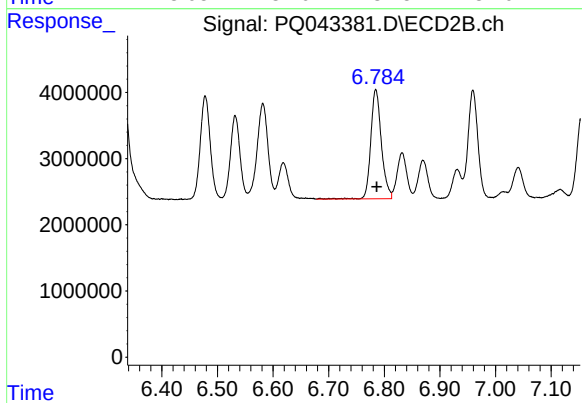
#23 AR-1248-3

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 19662017
Conc: 286.48 ng/ml



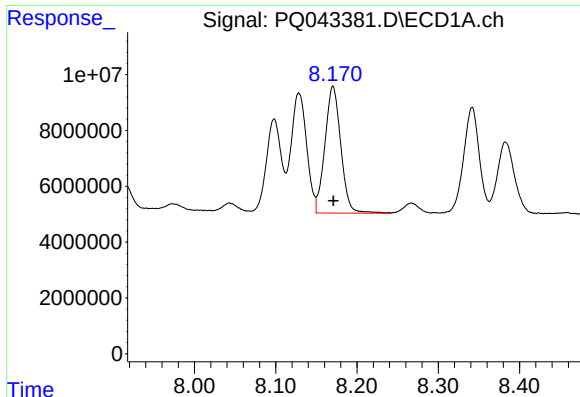
#24 AR-1248-4

R.T.: 8.128 min
Delta R.T.: -0.001 min
Response: 57238412
Conc: 238.69 ng/ml



#24 AR-1248-4

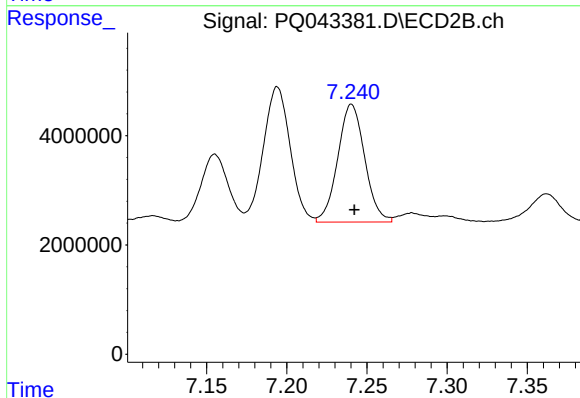
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 21858531
Conc: 253.47 ng/ml



#25 AR-1248-5

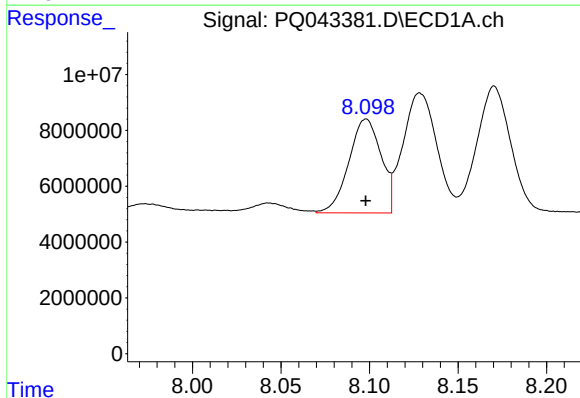
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 61843684
Conc: 265.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



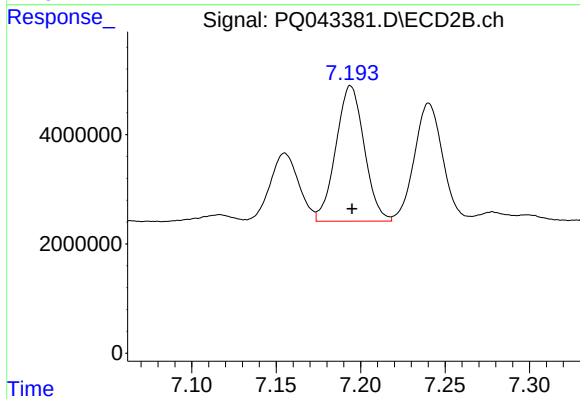
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 25244541
Conc: 254.96 ng/ml



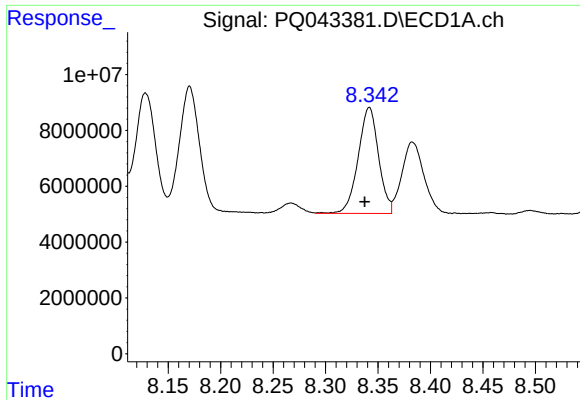
#26 AR-1254-1

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 42666735
Conc: 198.00 ng/ml



#26 AR-1254-1

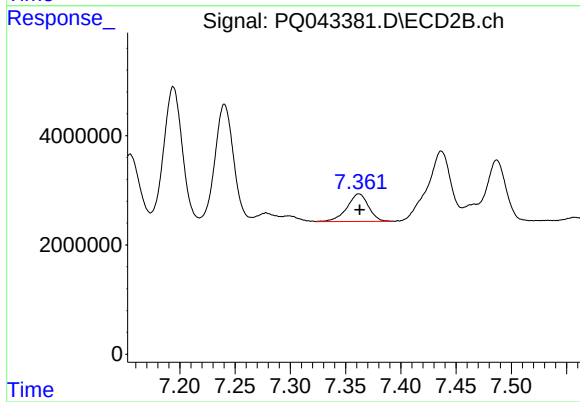
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 29030788
Conc: 212.09 ng/ml



#27 AR-1254-2

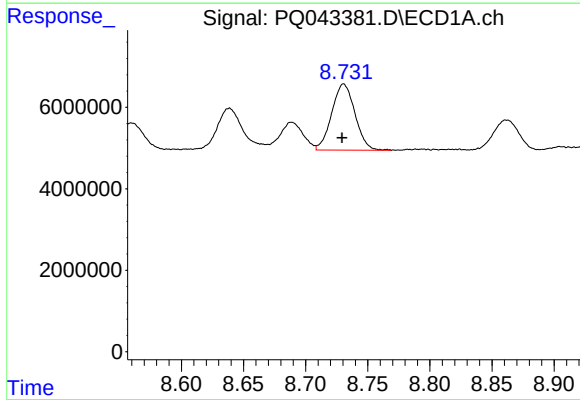
R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 51383036
Conc: 144.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



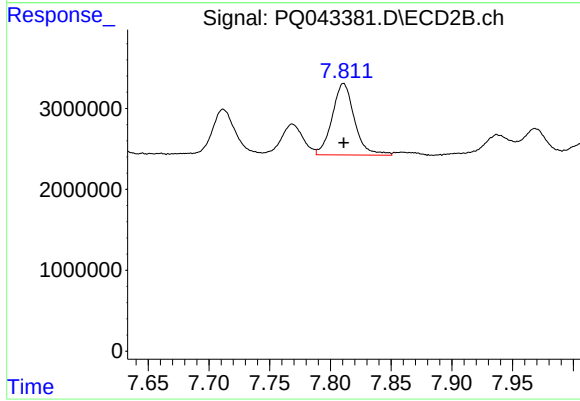
#27 AR-1254-2

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 6872336
Conc: 54.53 ng/ml



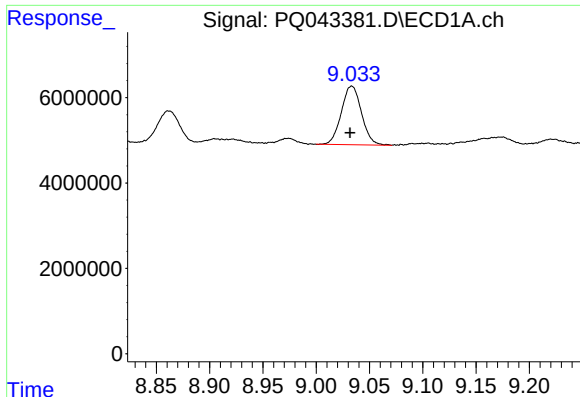
#28 AR-1254-3

R.T.: 8.731 min
Delta R.T.: 0.001 min
Response: 21210035
Conc: 51.60 ng/ml



#28 AR-1254-3

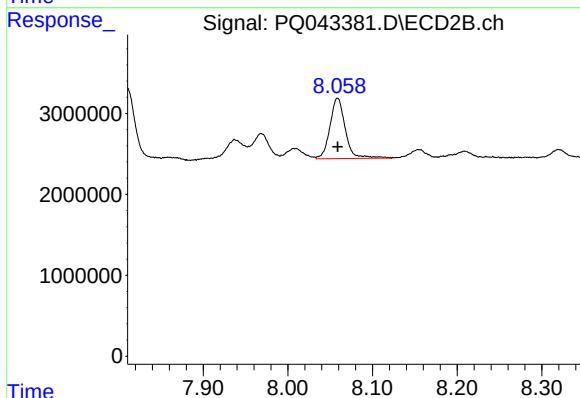
R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 11268722
Conc: 49.62 ng/ml



#29 AR-1254-4

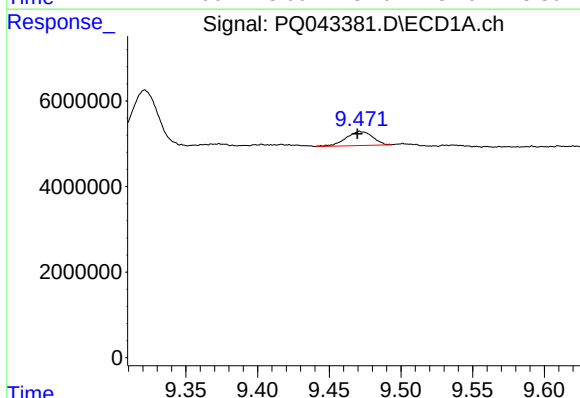
R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 18067861
Conc: 55.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



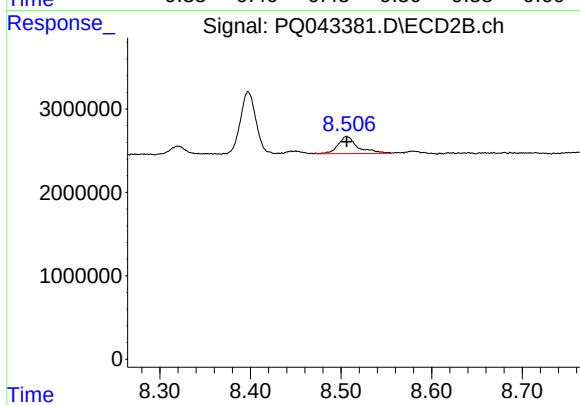
#29 AR-1254-4

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 9431946
Conc: 60.24 ng/ml



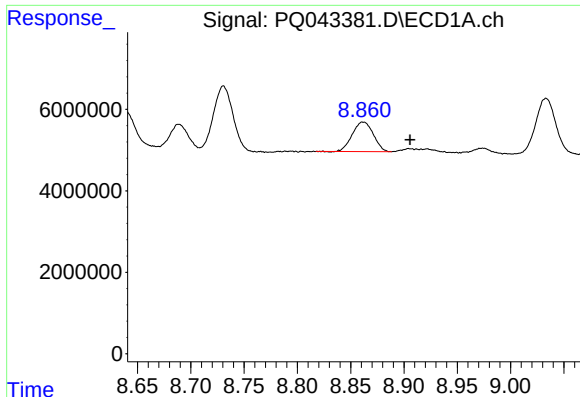
#30 AR-1254-5

R.T.: 9.472 min
Delta R.T.: 0.002 min
Response: 4246974
Conc: 11.49 ng/ml



#30 AR-1254-5

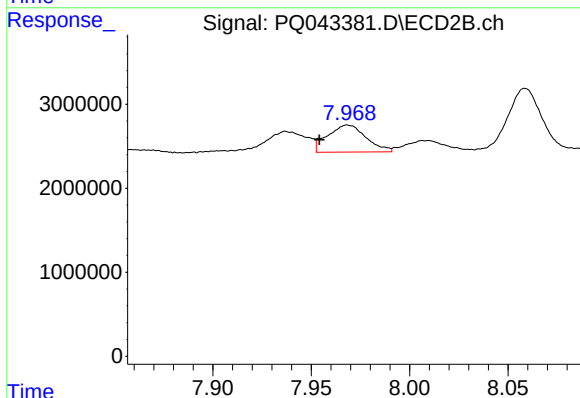
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 3087446
Conc: 13.20 ng/ml



#31 AR-1260-1

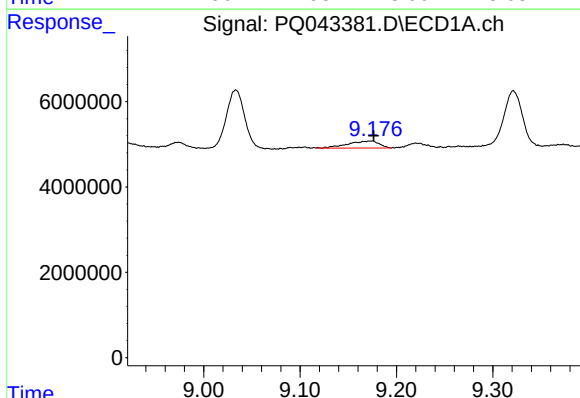
R.T.: 8.862 min
Delta R.T.: -0.044 min
Response: 9991916
Conc: 39.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



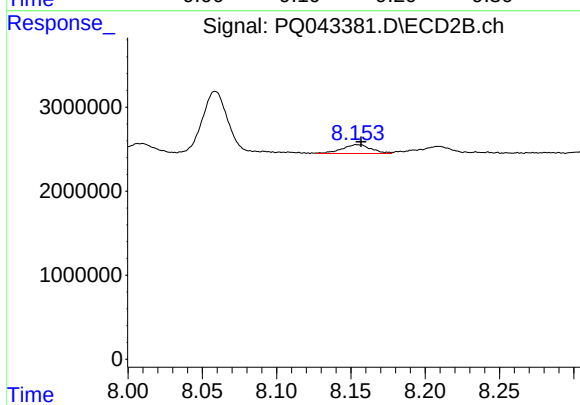
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: 0.014 min
Response: 4407627
Conc: 33.54 ng/ml



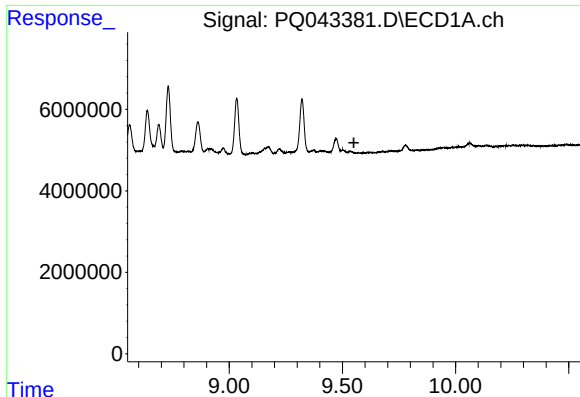
#32 AR-1260-2

R.T.: 9.174 min
Delta R.T.: -0.003 min
Response: 3777127
Conc: 11.60 ng/ml



#32 AR-1260-2

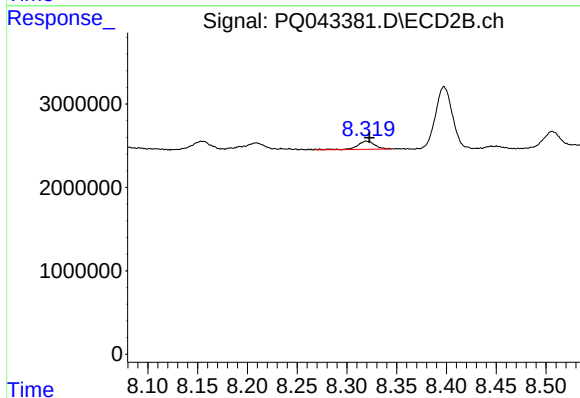
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 1410404
Conc: 8.35 ng/ml



#33 AR-1260-3

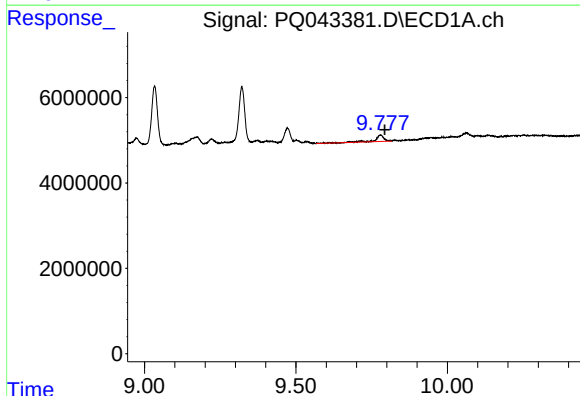
R.T.: 0.000 min
Exp R.T.: 9.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



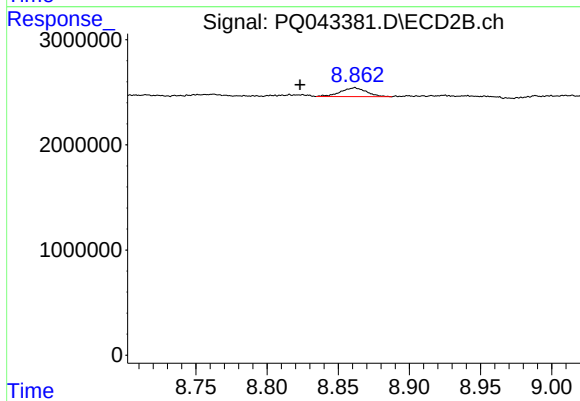
#33 AR-1260-3

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 1230101
Conc: 7.73 ng/ml



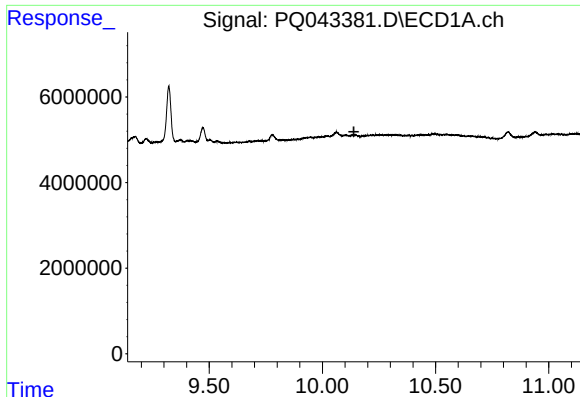
#34 AR-1260-4

R.T.: 9.779 min
Delta R.T.: -0.014 min
Response: 2797347
Conc: 8.68 ng/ml



#34 AR-1260-4

R.T.: 8.862 min
Delta R.T.: 0.038 min
Response: 1061767
Conc: 6.92 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

#35 AR-1260-5

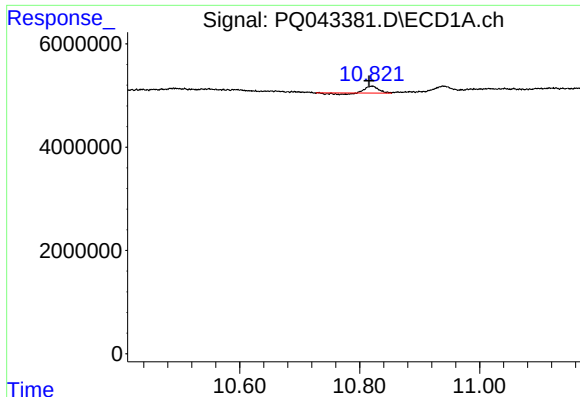
R.T.: 9.048 min
Delta R.T.: -0.025 min
Response: 1031362
Conc: 2.55 ng/ml

#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.136 min
Response: 0
Conc: N.D.

#37 AR-1262-2

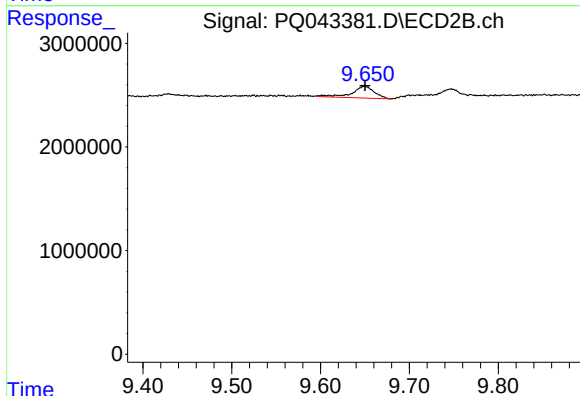
R.T.: 9.048 min
Delta R.T.: -0.022 min
Response: 1031362
Conc: 2.04 ng/ml



#43 AR-1268-3

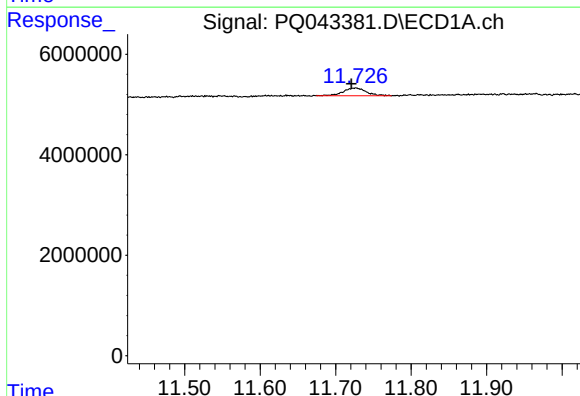
R.T.: 10.821 min
Delta R.T.: 0.006 min
Response: 1486585
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



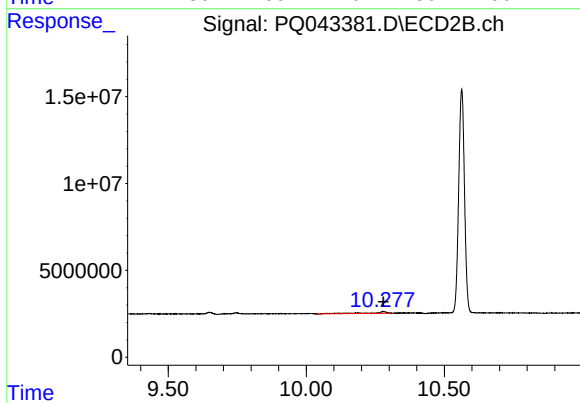
#43 AR-1268-3

R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 1966908
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 11.727 min
Delta R.T.: 0.006 min
Response: 3270343
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 3454383
Conc: 2.18 ng/ml