

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
 Data File : PQ043423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 23:19
 Operator : SM\AJ
 Sample : K4633-13
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 04:40:44 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...	5.696	4.785	34546938	11608182	9.156	8.698
2)	SA Decachlor...	12.084	10.558	249.8E6	120.2E6	27.283	26.516
Target Compounds							
3)	L1 AR-1016-1	7.135	0.000	2123319	0	13.185	N.D. #
4)	L1 AR-1016-2	7.135	0.000	2123319	0	9.196	N.D. #
5)	L1 AR-1016-3	0.000	6.492	0	8198235	N.D.	162.100 #
6)	L1 AR-1016-4	7.387	6.531	18516297	1851412	155.727	45.170 #
7)	L1 AR-1016-5	7.673	6.790	23150019	1962517	192.683	34.573 #
10)	L2 AR-1221-3	0.000	5.371	0	1999979	N.D.	44.199 #
11)	L3 AR-1232-1	0.000	5.371	0	1999979	N.D.	73.644 #
13)	L3 AR-1232-3	7.135	6.492	2123319	8198235	26.249	477.625 #
14)	L3 AR-1232-4	7.387	6.598	18516297	7478390	424.543	486.635
15)	L3 AR-1232-5	7.451	6.790	4604102	1962517	159.031	110.192 #
16)	L4 AR-1242-1	7.135	0.000	2123319	0	15.472	N.D. #
17)	L4 AR-1242-2	7.135	0.000	2123319	0	10.712	N.D. #
18)	L4 AR-1242-3	0.000	6.492	0	8198235	N.D.	196.152 #
19)	L4 AR-1242-4	7.387	6.598	18516297	7478390	185.240	180.677
20)	L4 AR-1242-5	8.170	7.192	20958775	10500964	164.580	170.889
21)	L5 AR-1248-1	7.135	0.000	2123319	0	17.823	N.D. #
22)	L5 AR-1248-2	7.451	6.531	4604102	1851412	29.004	27.934
23)	L5 AR-1248-3	7.673	6.598	23150019	7478390	118.398	108.963
24)	L5 AR-1248-4	8.127	6.790	10729207	1962517	44.741	22.757 #
25)	L5 AR-1248-5	8.170	7.239	20958775	6898426	89.845	69.672
26)	L6 AR-1254-1	8.097	7.192	22213492	10500964	103.083	76.718 #
27)	L6 AR-1254-2	8.339	7.361	183.2E6	10741403	514.784	85.235 #
28)	L6 AR-1254-3	8.727	7.808	90506490	36304458	220.177	159.846 #
30)	L6 AR-1254-5	9.463	8.504	397.5E6	161.4E6	1075.141	690.125 #
31)	L7 AR-1260-1	8.876	7.947	497.8E6	109.2E6	1956.103	831.275 #
32)	L7 AR-1260-2	9.171	8.177	62156563	137.2E6	190.858	811.687 #
33)	L7 AR-1260-3	9.545	8.320	117.9E6	23081192	448.352	145.077 #
34)	L7 AR-1260-4	9.785	8.817	117.1E6	37867678	363.578	246.749 #
35)	L7 AR-1260-5	10.133	9.068	280.7E6	795.3E6	395.444	1963.892 #
36)	L8 AR-1262-1	9.545	8.599	117.9E6	21952919	254.415	220.938
37)	L8 AR-1262-2	10.133	9.068	280.7E6	795.3E6	303.469	1574.073 #
38)	L8 AR-1262-3	10.466	9.362	370.6E6	169.5E6	555.389	796.401 #
39)	L8 AR-1262-4	10.567	9.429	459.4E6	247.1E6	924.434	615.546 #
40)	L8 AR-1262-5	11.274	9.953	377.2E6	195.3E6	902.093	999.389
41)	L9 AR-1268-1	10.466	9.362	370.6E6	169.5E6	337.695	299.956
42)	L9 AR-1268-2	10.567	9.429	459.4E6	247.1E6	444.853	474.731
43)	L9 AR-1268-3	10.814	9.646	80122468	49285213	92.604	119.806 #
44)	L9 AR-1268-4	11.274	9.953	377.2E6	195.3E6	870.473	960.037
45)	L9 AR-1268-5	11.720	10.275	683.1E6	337.3E6	198.514	212.603

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 23:19
Operator : SM\AJ
Sample : K4633-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:40:44 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

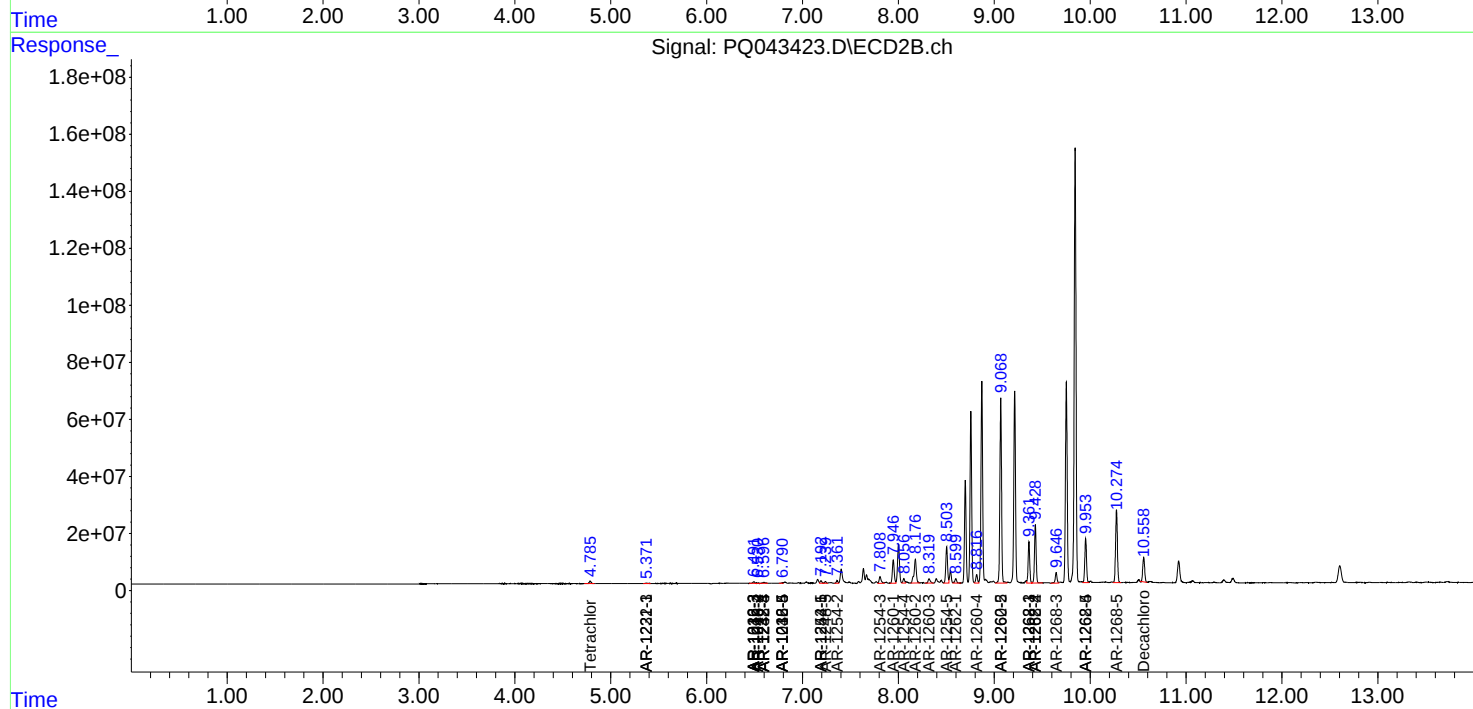
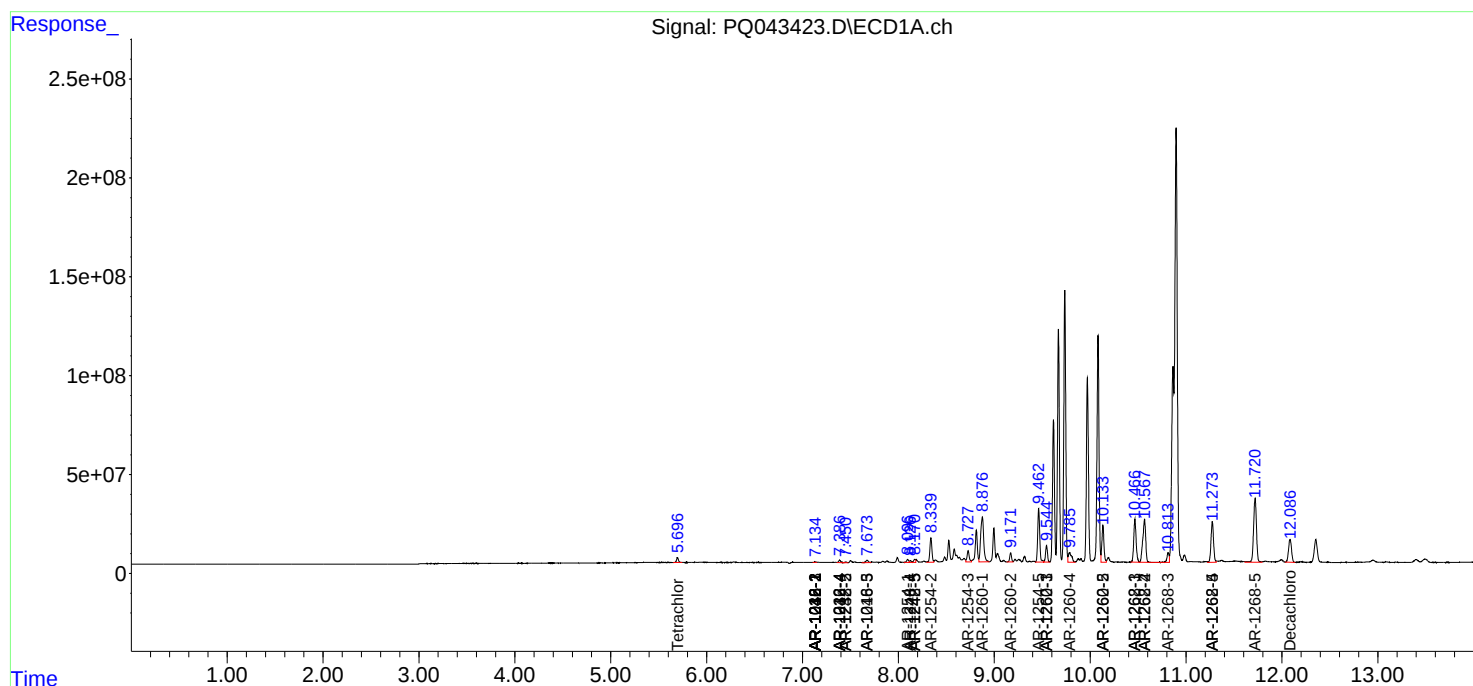
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

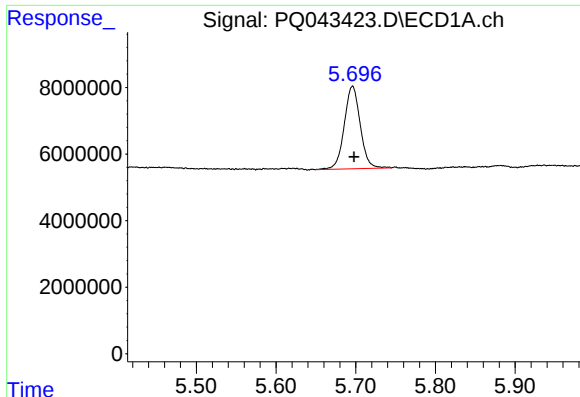
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 23:19
Operator : SM\AJ
Sample : K4633-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:40:44 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

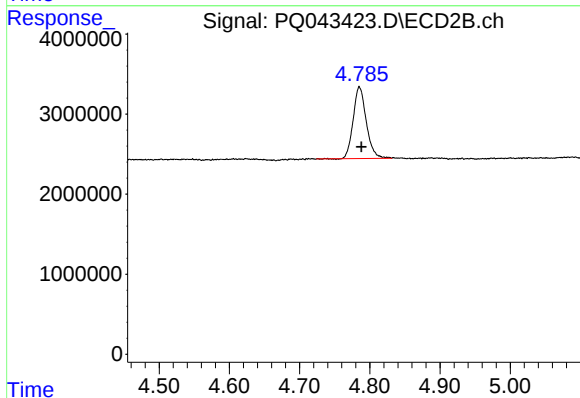




#1 Tetrachloro-m-xylene

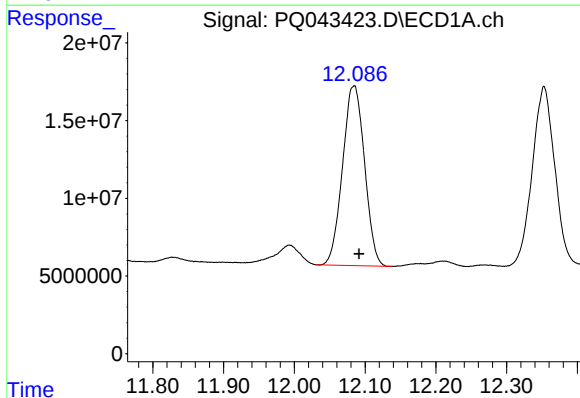
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 34546938
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



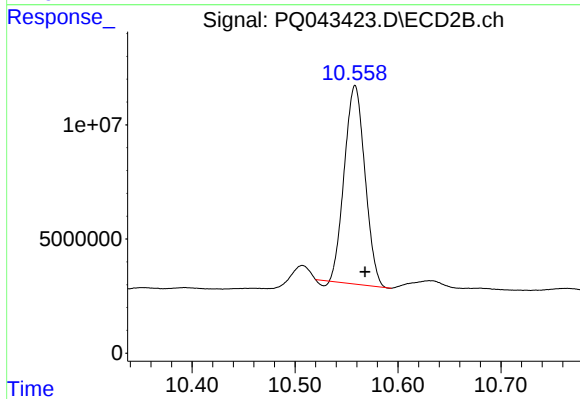
#1 Tetrachloro-m-xylene

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 11608182
Conc: 8.70 ng/ml



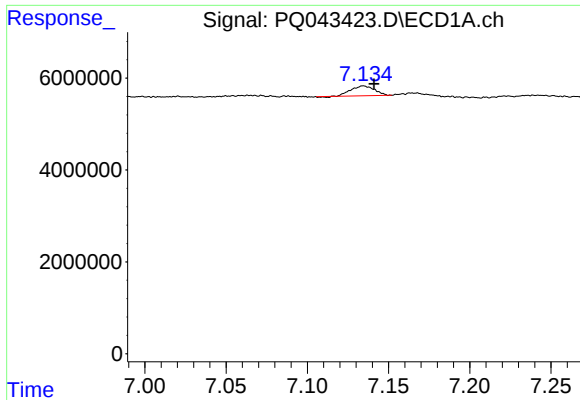
#2 Decachlorobiphenyl

R.T.: 12.084 min
Delta R.T.: -0.008 min
Response: 249763319
Conc: 27.28 ng/ml



#2 Decachlorobiphenyl

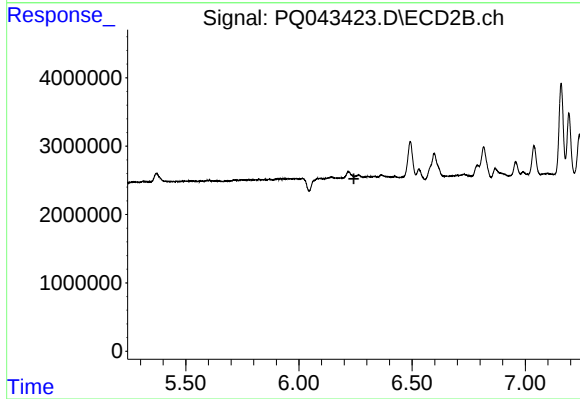
R.T.: 10.558 min
Delta R.T.: -0.010 min
Response: 120169541
Conc: 26.52 ng/ml



#3 AR-1016-1

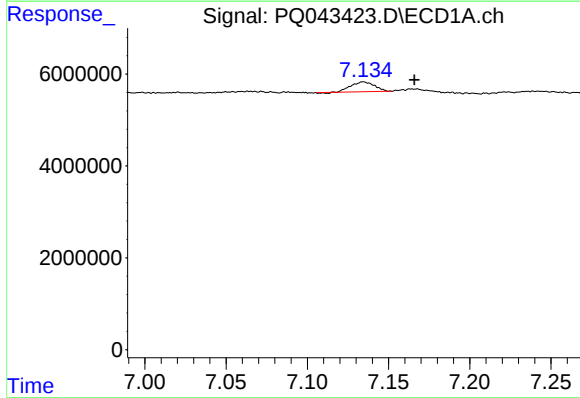
R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 2123319
Conc: 13.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



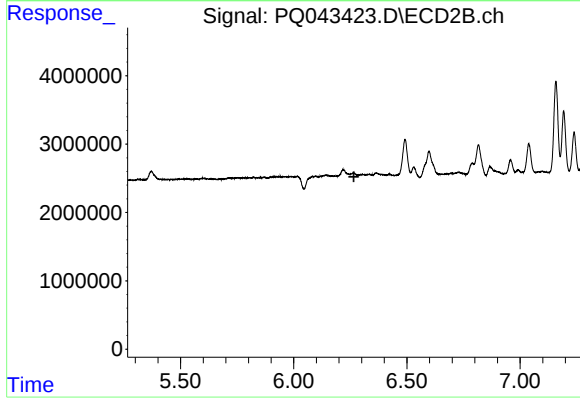
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



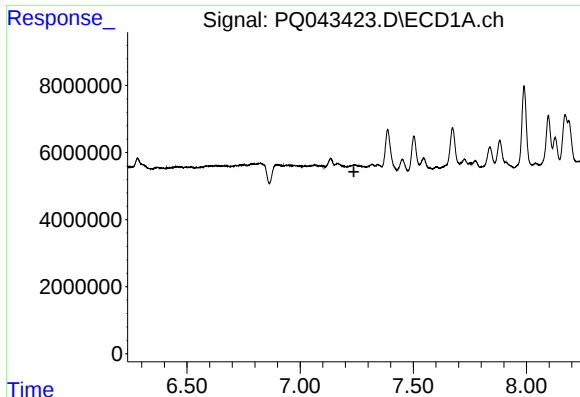
#4 AR-1016-2

R.T.: 7.135 min
Delta R.T.: -0.031 min
Response: 2123319
Conc: 9.20 ng/ml



#4 AR-1016-2

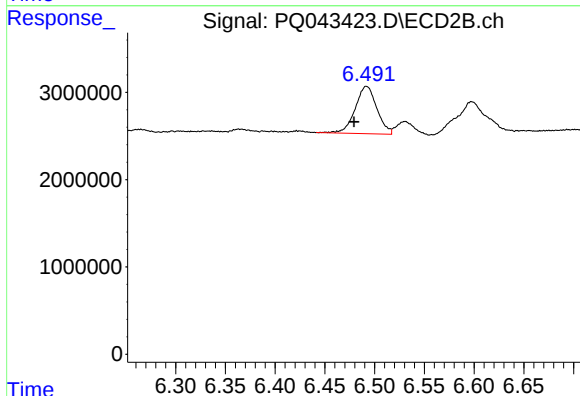
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#5 AR-1016-3

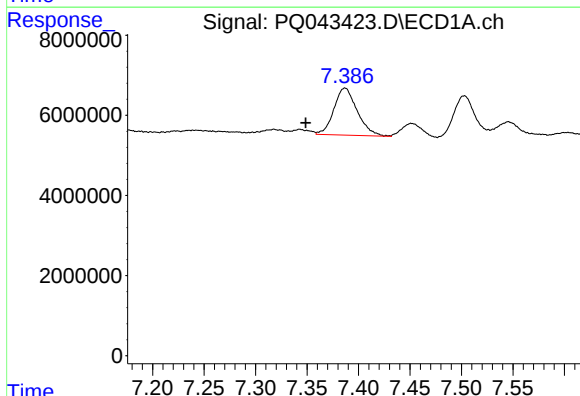
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D12



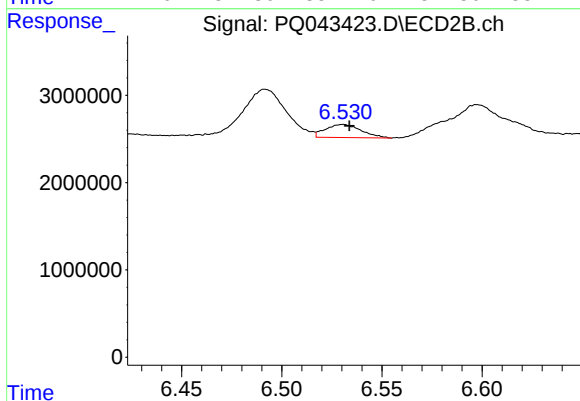
#5 AR-1016-3

R.T.: 6.492 min
Delta R.T.: 0.012 min
Response: 8198235
Conc: 162.10 ng/ml



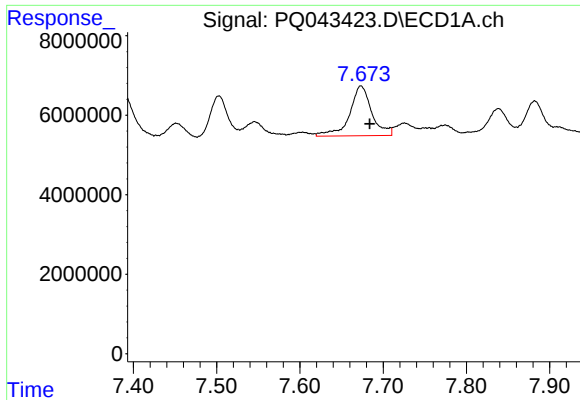
#6 AR-1016-4

R.T.: 7.387 min
Delta R.T.: 0.038 min
Response: 18516297
Conc: 155.73 ng/ml



#6 AR-1016-4

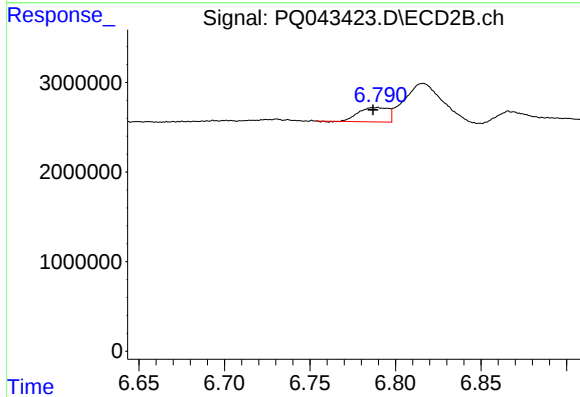
R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1851412
Conc: 45.17 ng/ml



#7 AR-1016-5

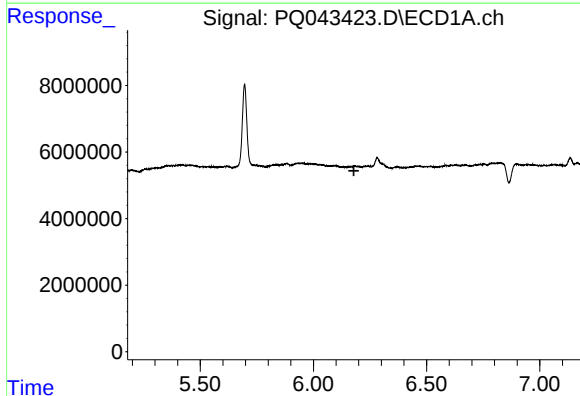
R.T.: 7.673 min
Delta R.T.: -0.011 min
Response: 23150019
Conc: 192.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



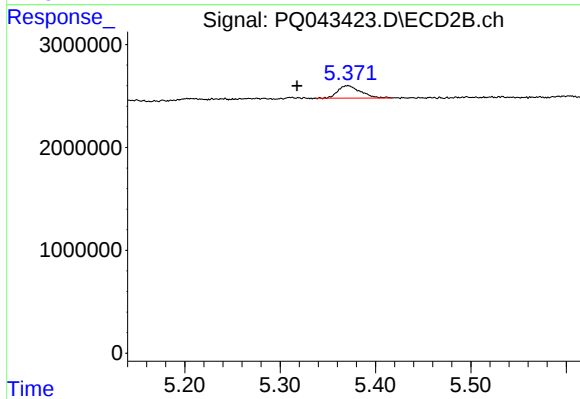
#7 AR-1016-5

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 1962517
Conc: 34.57 ng/ml



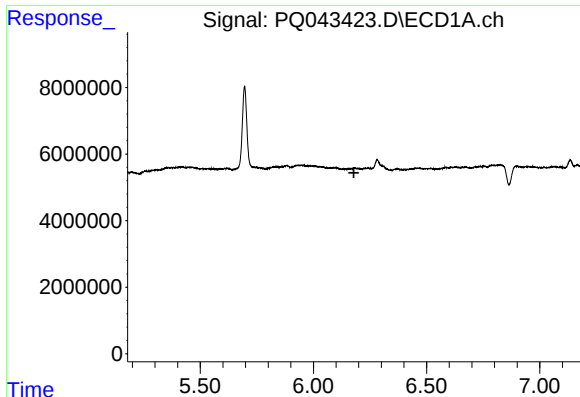
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#10 AR-1221-3

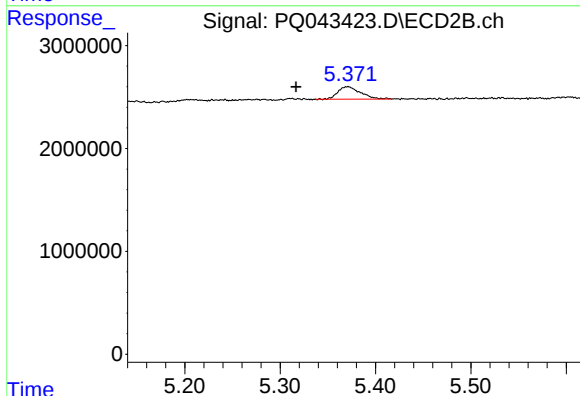
R.T.: 5.371 min
Delta R.T.: 0.054 min
Response: 1999979
Conc: 44.20 ng/ml



#11 AR-1232-1

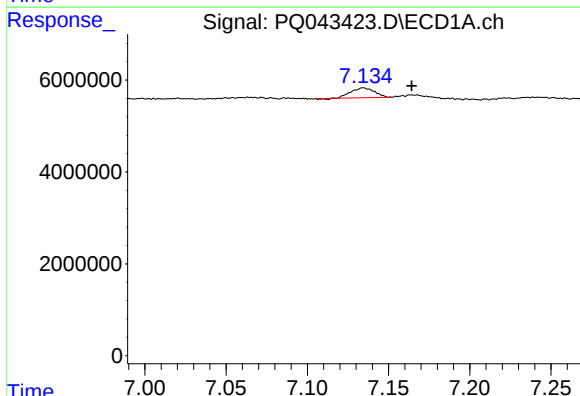
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D12



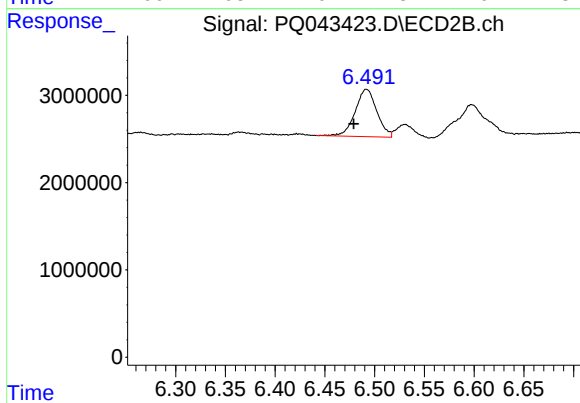
#11 AR-1232-1

R.T.: 5.371 min
Delta R.T.: 0.055 min
Response: 1999979
Conc: 73.64 ng/ml



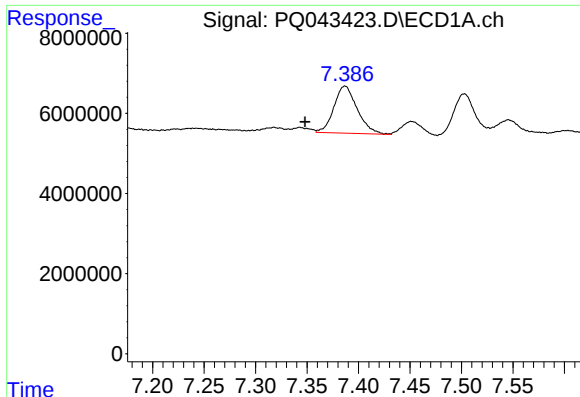
#13 AR-1232-3

R.T.: 7.135 min
Delta R.T.: -0.030 min
Response: 2123319
Conc: 26.25 ng/ml



#13 AR-1232-3

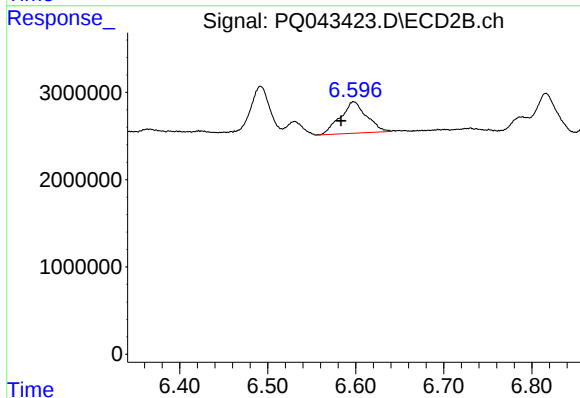
R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 8198235
Conc: 477.62 ng/ml



#14 AR-1232-4

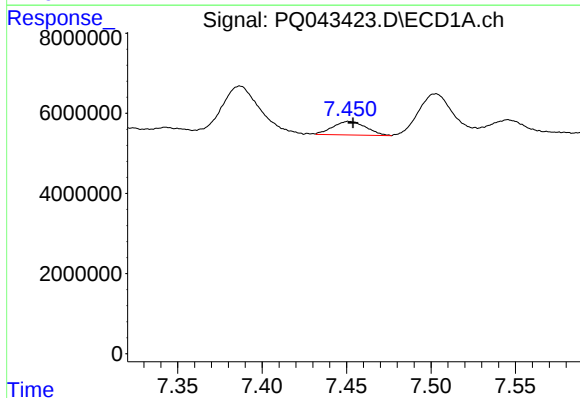
R.T.: 7.387 min
Delta R.T.: 0.039 min
Response: 18516297
Conc: 424.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



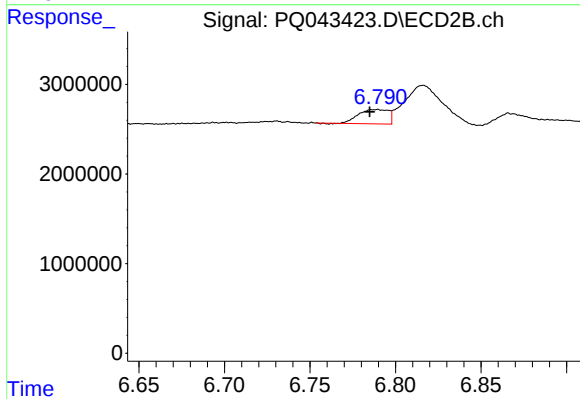
#14 AR-1232-4

R.T.: 6.598 min
Delta R.T.: 0.014 min
Response: 7478390
Conc: 486.63 ng/ml



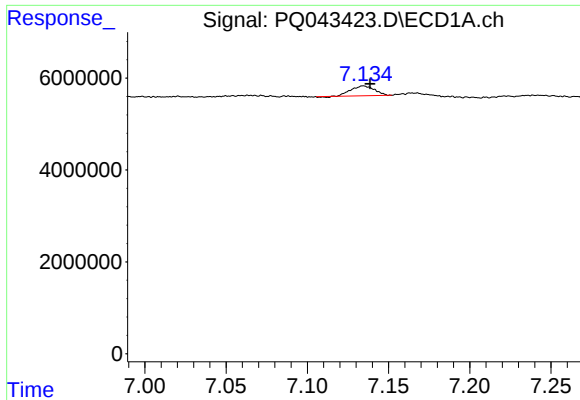
#15 AR-1232-5

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 4604102
Conc: 159.03 ng/ml



#15 AR-1232-5

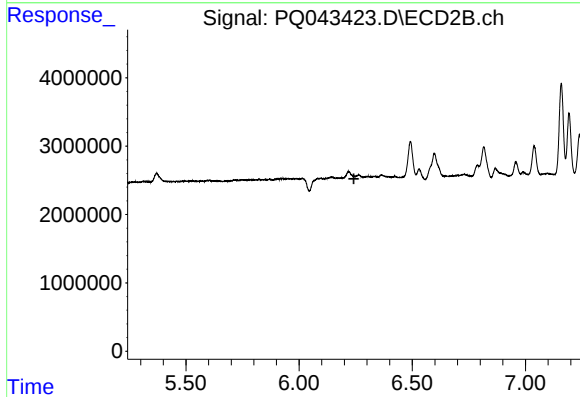
R.T.: 6.790 min
Delta R.T.: 0.005 min
Response: 1962517
Conc: 110.19 ng/ml



#16 AR-1242-1

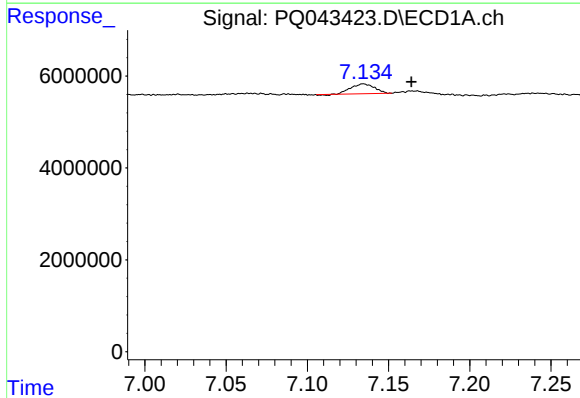
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 2123319
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



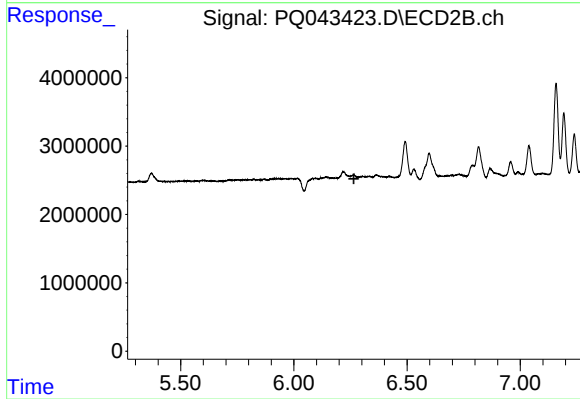
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



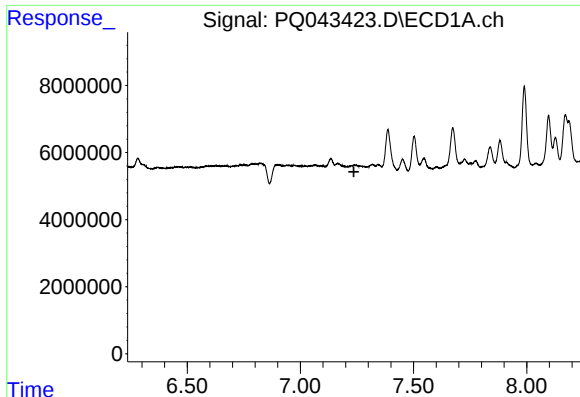
#17 AR-1242-2

R.T.: 7.135 min
Delta R.T.: -0.030 min
Response: 2123319
Conc: 10.71 ng/ml



#17 AR-1242-2

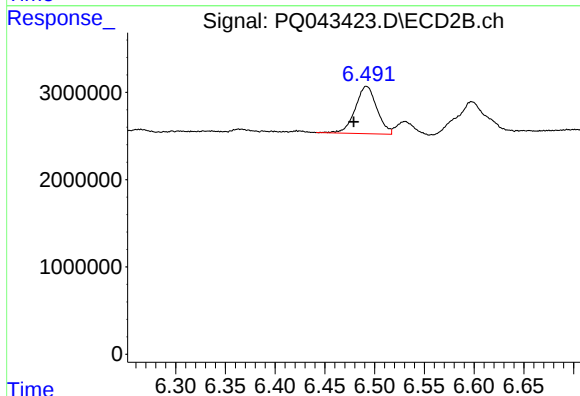
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#18 AR-1242-3

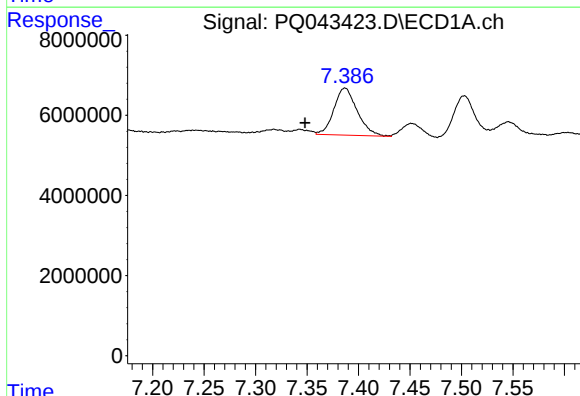
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D12



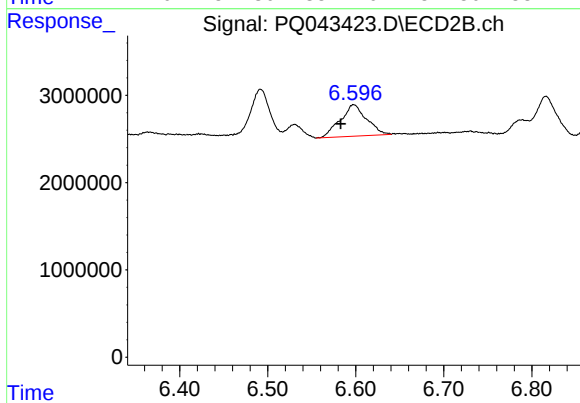
#18 AR-1242-3

R.T.: 6.492 min
Delta R.T.: 0.012 min
Response: 8198235
Conc: 196.15 ng/ml



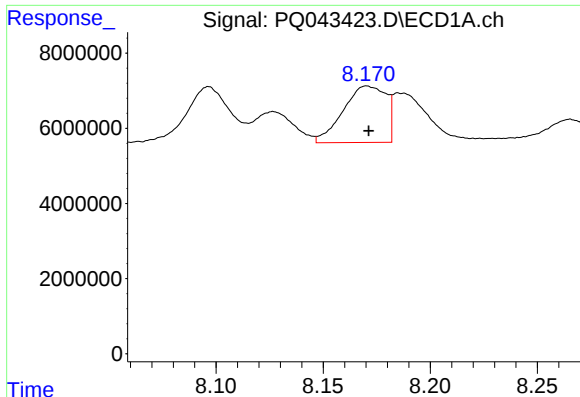
#19 AR-1242-4

R.T.: 7.387 min
Delta R.T.: 0.039 min
Response: 18516297
Conc: 185.24 ng/ml



#19 AR-1242-4

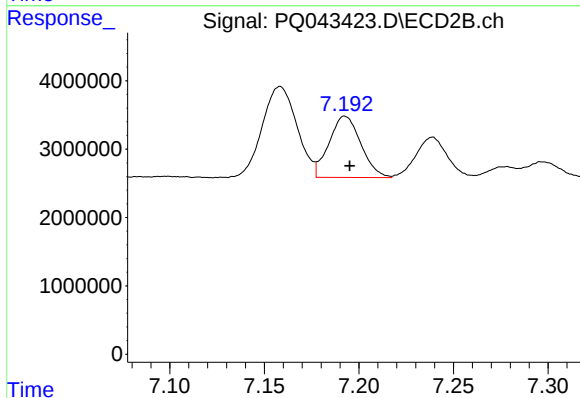
R.T.: 6.598 min
Delta R.T.: 0.015 min
Response: 7478390
Conc: 180.68 ng/ml



#20 AR-1242-5

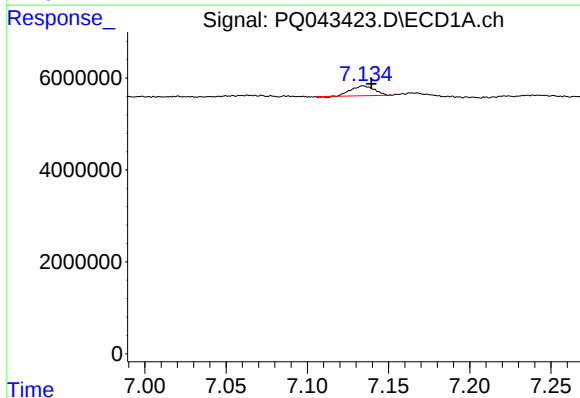
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 20958775
Conc: 164.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



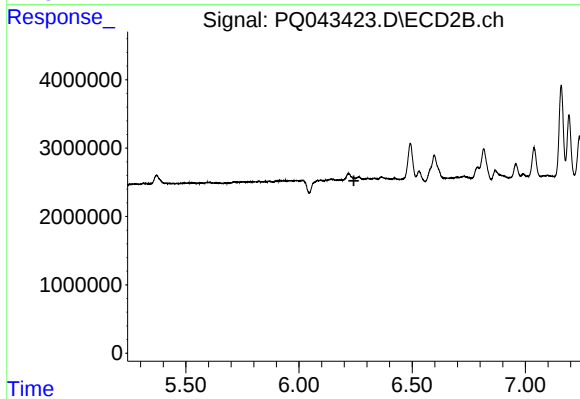
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 10500964
Conc: 170.89 ng/ml



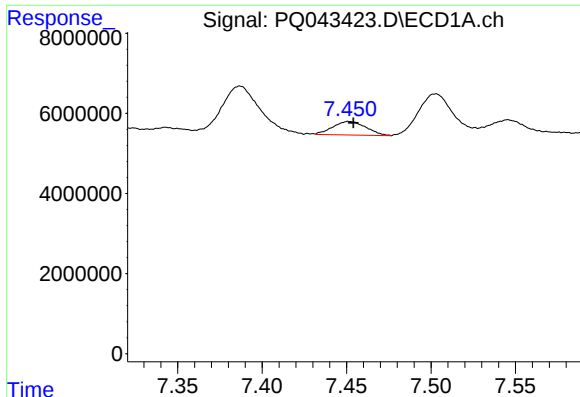
#21 AR-1248-1

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 2123319
Conc: 17.82 ng/ml



#21 AR-1248-1

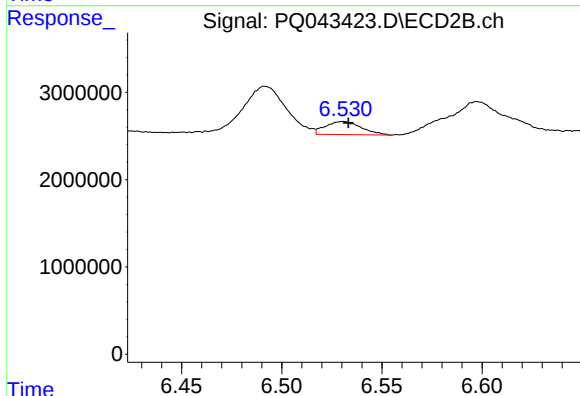
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#22 AR-1248-2

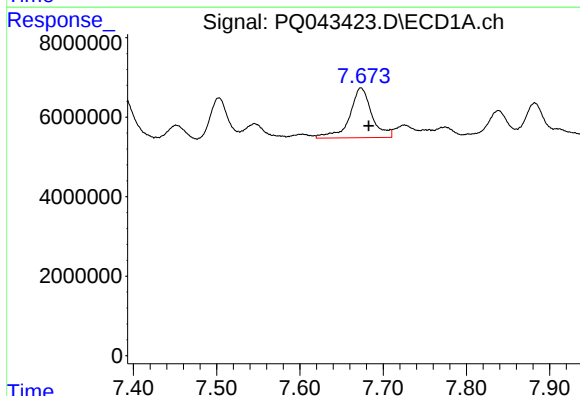
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 4604102
Conc: 29.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



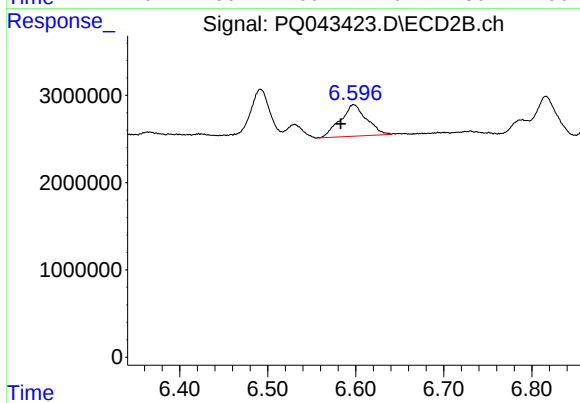
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 1851412
Conc: 27.93 ng/ml



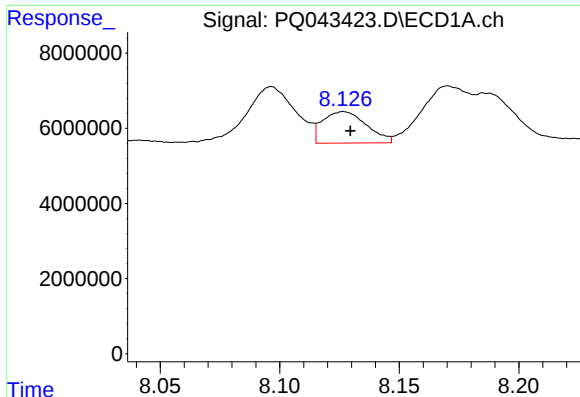
#23 AR-1248-3

R.T.: 7.673 min
Delta R.T.: -0.009 min
Response: 23150019
Conc: 118.40 ng/ml



#23 AR-1248-3

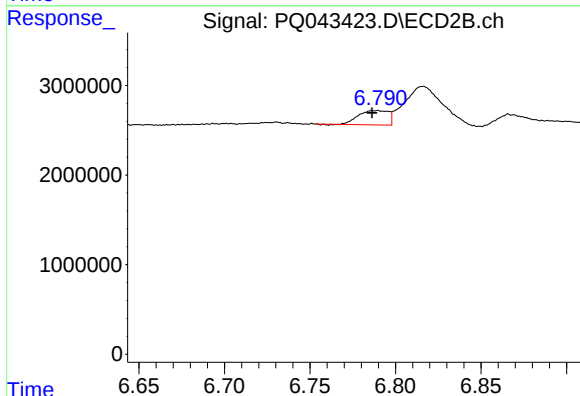
R.T.: 6.598 min
Delta R.T.: 0.015 min
Response: 7478390
Conc: 108.96 ng/ml



#24 AR-1248-4

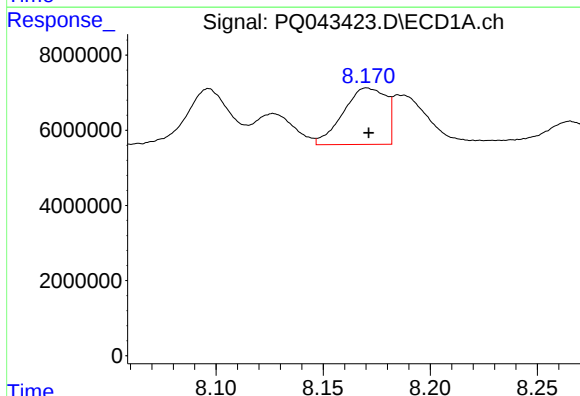
R.T.: 8.127 min
Delta R.T.: -0.003 min
Response: 10729207
Conc: 44.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



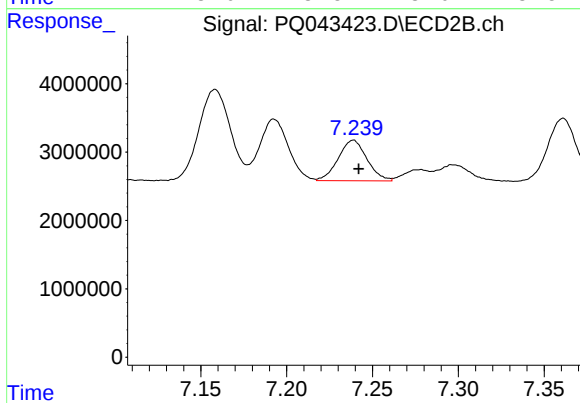
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: 0.003 min
Response: 1962517
Conc: 22.76 ng/ml



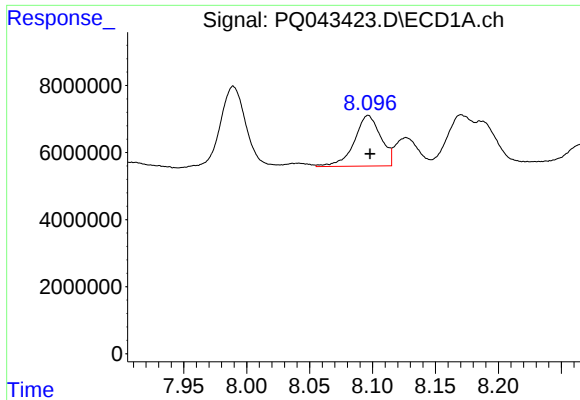
#25 AR-1248-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 20958775
Conc: 89.84 ng/ml



#25 AR-1248-5

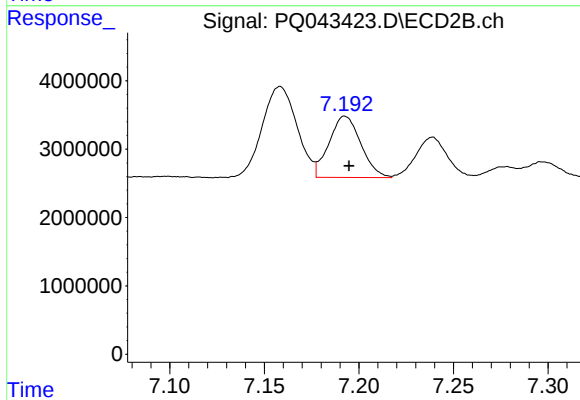
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 6898426
Conc: 69.67 ng/ml



#26 AR-1254-1

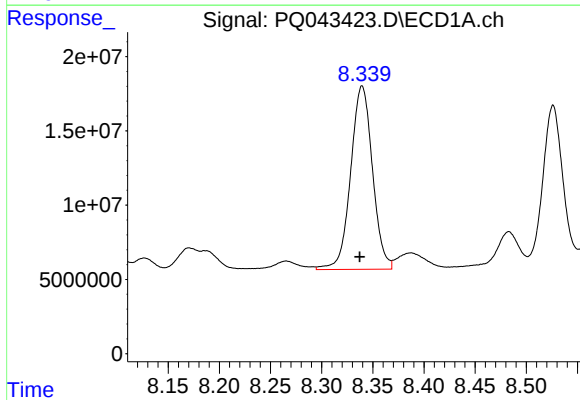
R.T.: 8.097 min
Delta R.T.: -0.001 min
Response: 22213492
Conc: 103.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



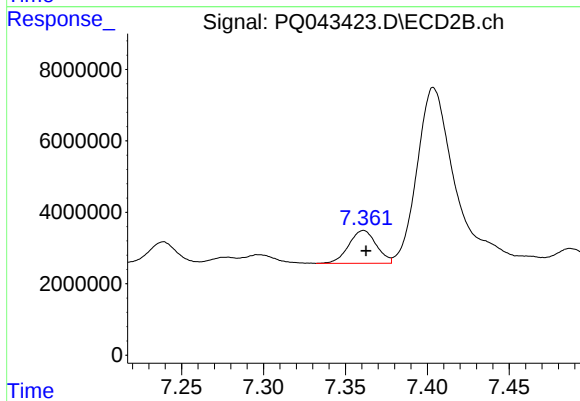
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 10500964
Conc: 76.72 ng/ml



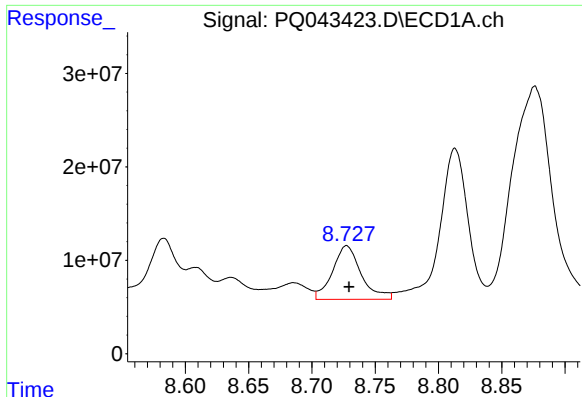
#27 AR-1254-2

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 183244325
Conc: 514.78 ng/ml



#27 AR-1254-2

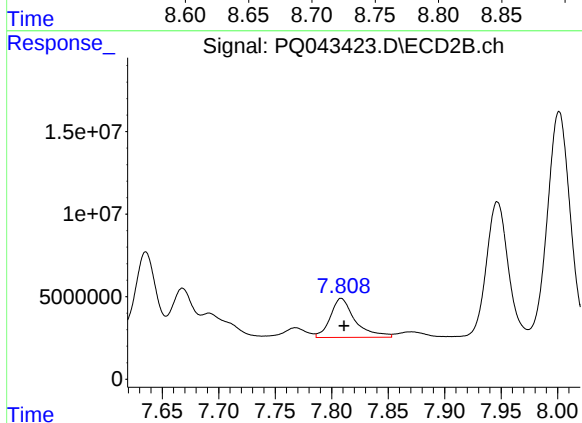
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 10741403
Conc: 85.23 ng/ml



#28 AR-1254-3

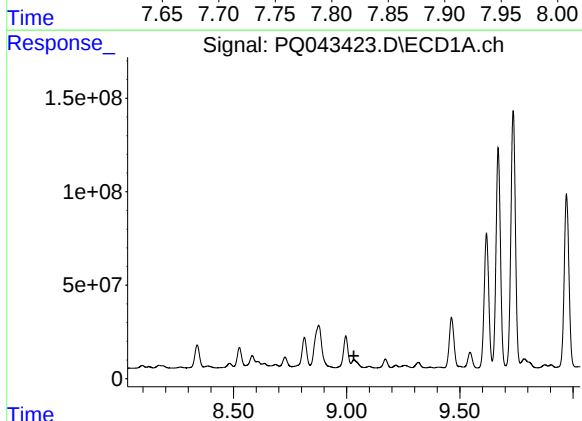
R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 90506490
Conc: 220.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



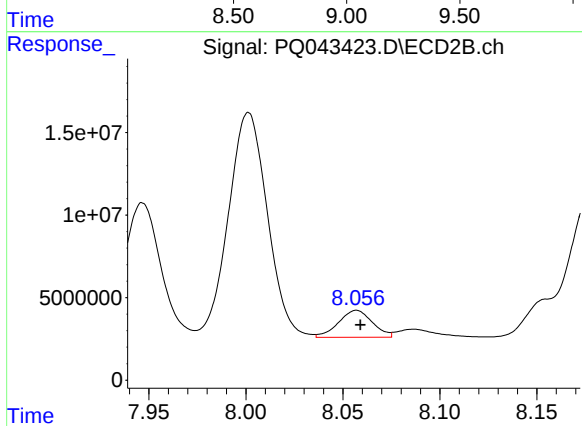
#28 AR-1254-3

R.T.: 7.808 min
Delta R.T.: -0.003 min
Response: 36304458
Conc: 159.85 ng/ml



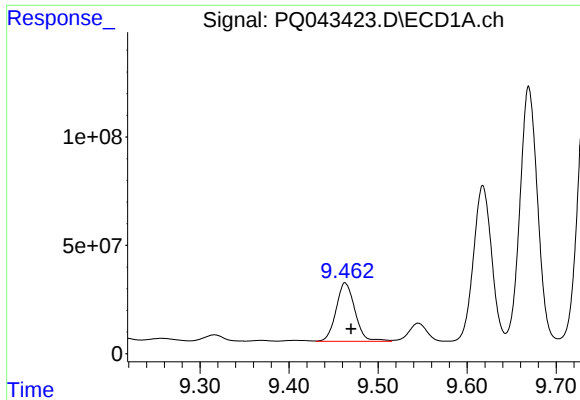
#29 AR-1254-4

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: -151329307
Conc: N.D.



#29 AR-1254-4

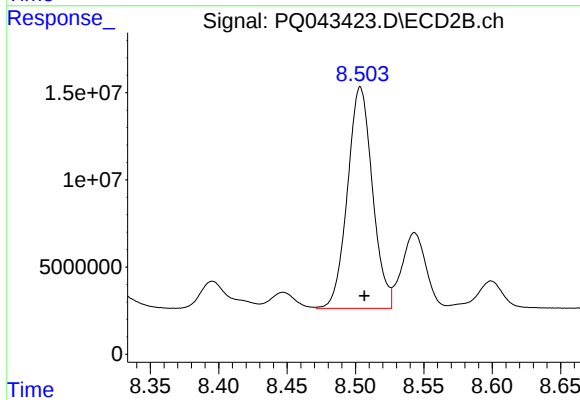
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 19837367
Conc: 126.71 ng/ml



#30 AR-1254-5

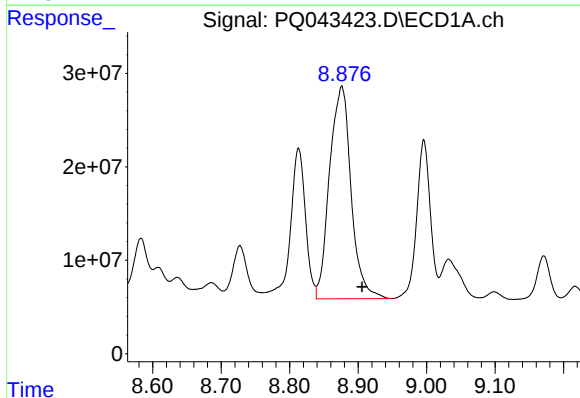
R.T.: 9.463 min
Delta R.T.: -0.007 min
Response: 397515949
Conc: 1075.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



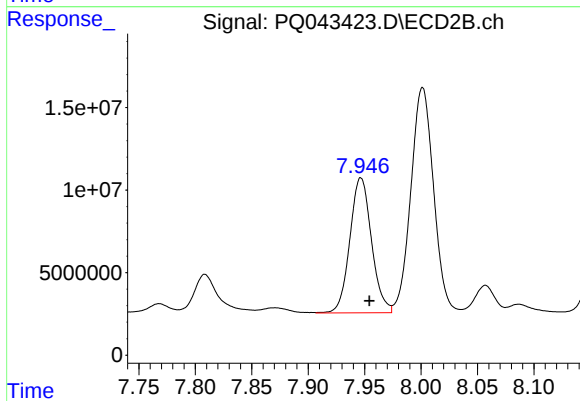
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 161414670
Conc: 690.12 ng/ml



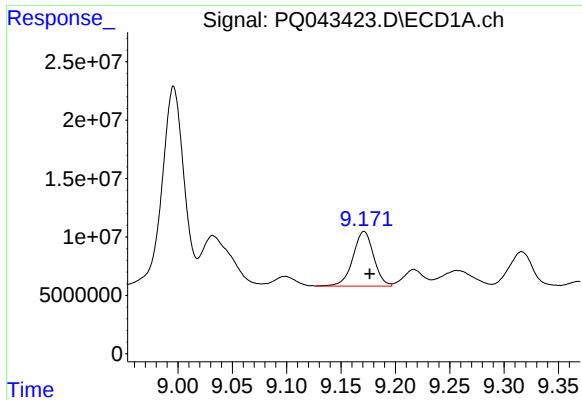
#31 AR-1260-1

R.T.: 8.876 min
Delta R.T.: -0.030 min
Response: 497794377
Conc: 1956.10 ng/ml



#31 AR-1260-1

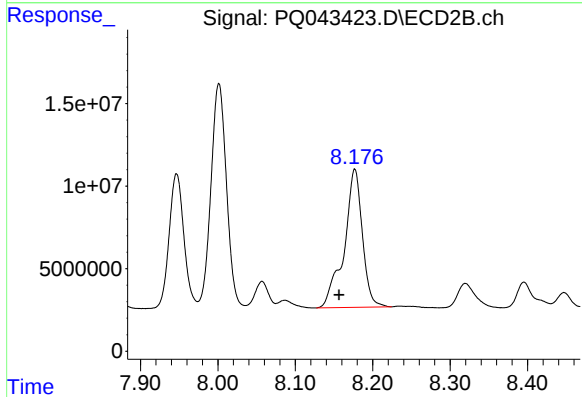
R.T.: 7.947 min
Delta R.T.: -0.007 min
Response: 109235923
Conc: 831.27 ng/ml



#32 AR-1260-2

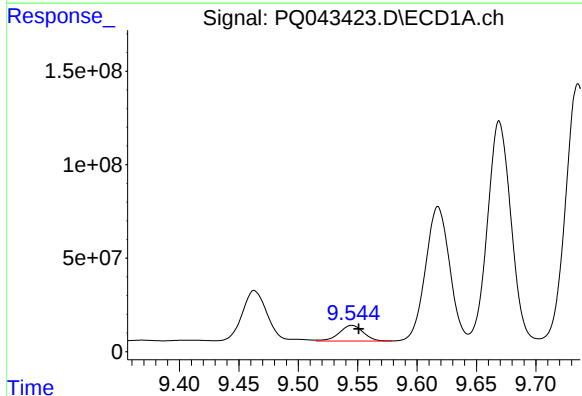
R.T.: 9.171 min
Delta R.T.: -0.005 min
Response: 62156563
Conc: 190.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



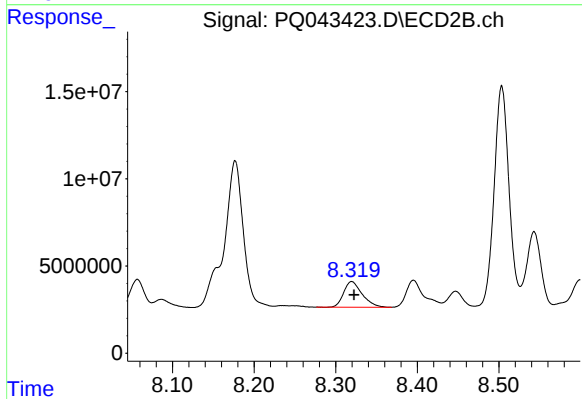
#32 AR-1260-2

R.T.: 8.177 min
Delta R.T.: 0.020 min
Response: 137183652
Conc: 811.69 ng/ml



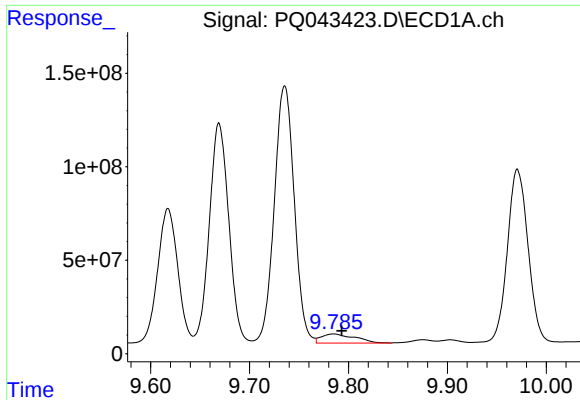
#33 AR-1260-3

R.T.: 9.545 min
Delta R.T.: -0.006 min
Response: 117876119
Conc: 448.35 ng/ml



#33 AR-1260-3

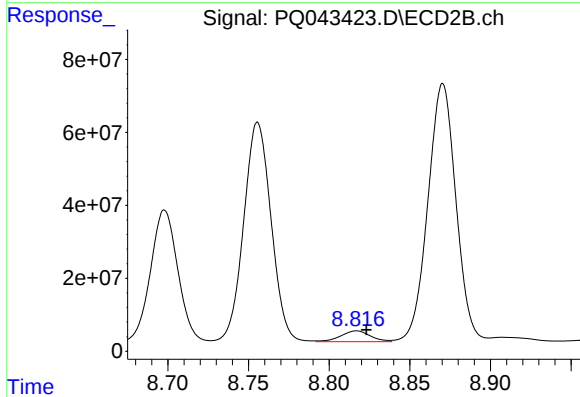
R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 23081192
Conc: 145.08 ng/ml



#34 AR-1260-4

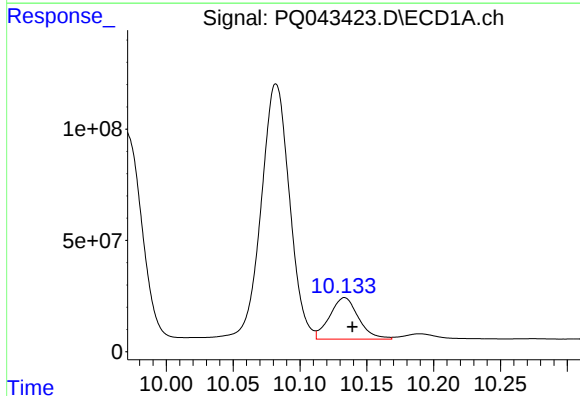
R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 117145324
Conc: 363.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



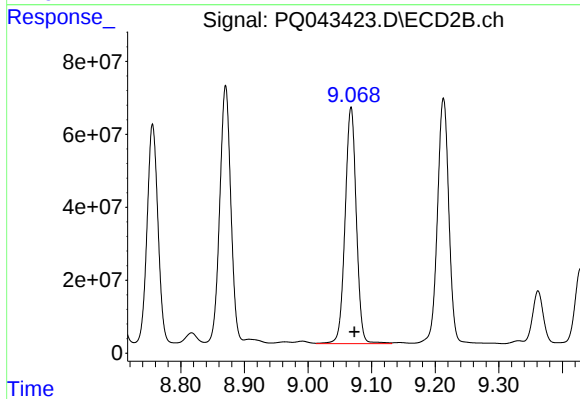
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: -0.006 min
Response: 37867678
Conc: 246.75 ng/ml



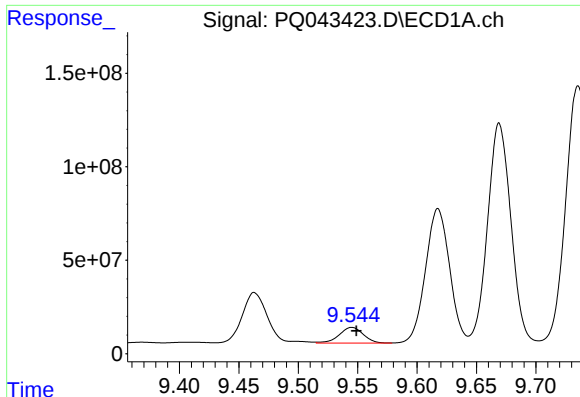
#35 AR-1260-5

R.T.: 10.133 min
Delta R.T.: -0.006 min
Response: 280693327
Conc: 395.44 ng/ml



#35 AR-1260-5

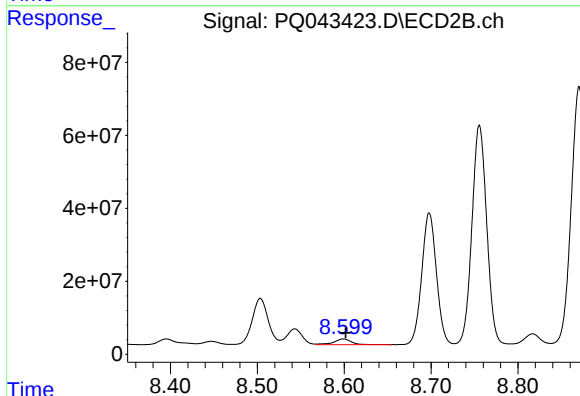
R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 795285564
Conc: 1963.89 ng/ml



#36 AR-1262-1

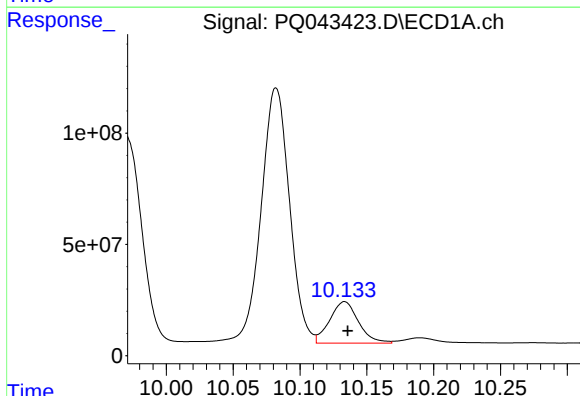
R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 117876119
Conc: 254.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



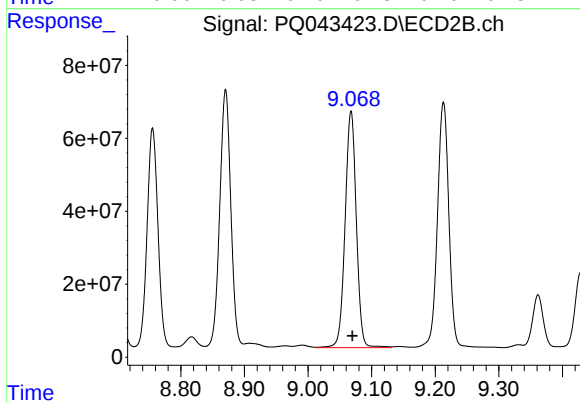
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 21952919
Conc: 220.94 ng/ml



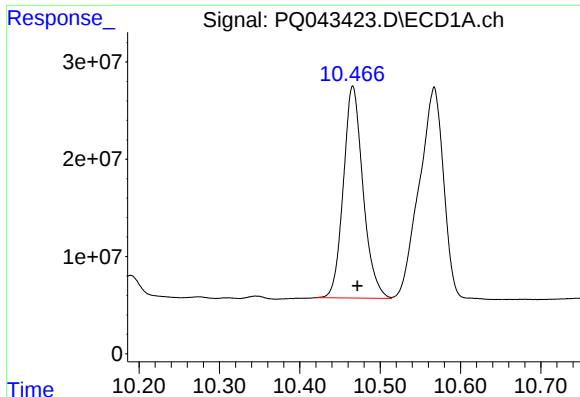
#37 AR-1262-2

R.T.: 10.133 min
Delta R.T.: -0.002 min
Response: 280693327
Conc: 303.47 ng/ml



#37 AR-1262-2

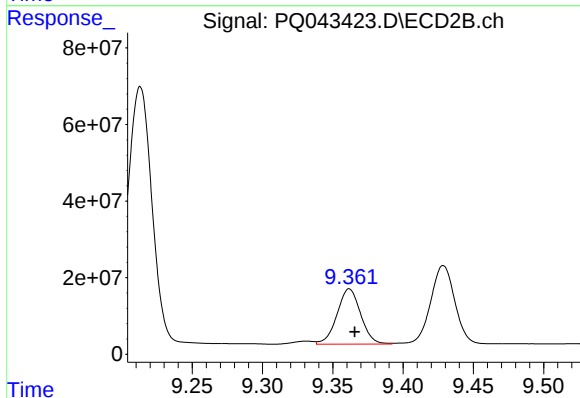
R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 795285564
Conc: 1574.07 ng/ml



#38 AR-1262-3

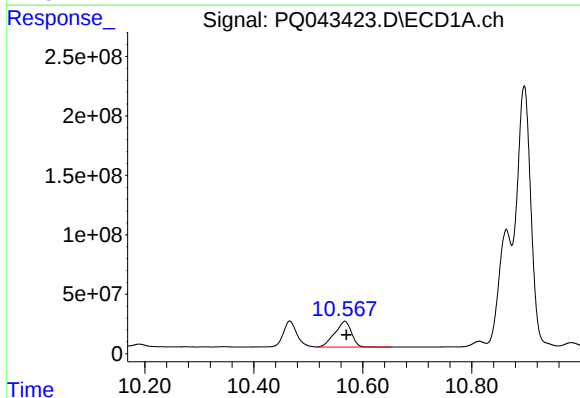
R.T.: 10.466 min
Delta R.T.: -0.006 min
Response: 370588345
Conc: 555.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



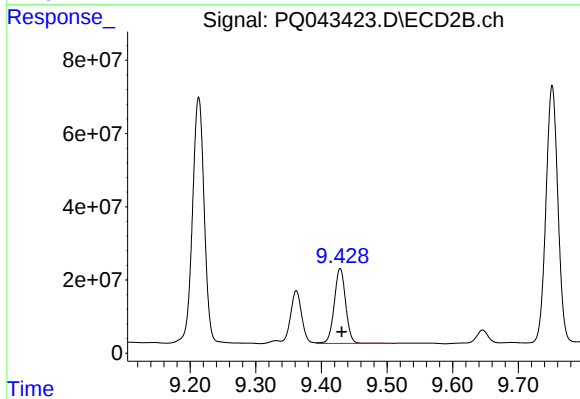
#38 AR-1262-3

R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 169513579
Conc: 796.40 ng/ml



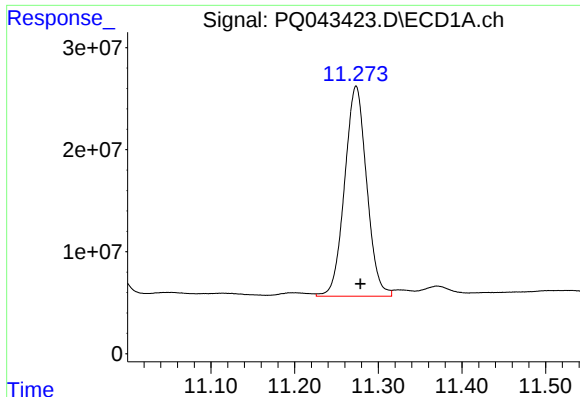
#39 AR-1262-4

R.T.: 10.567 min
Delta R.T.: -0.003 min
Response: 459401820
Conc: 924.43 ng/ml



#39 AR-1262-4

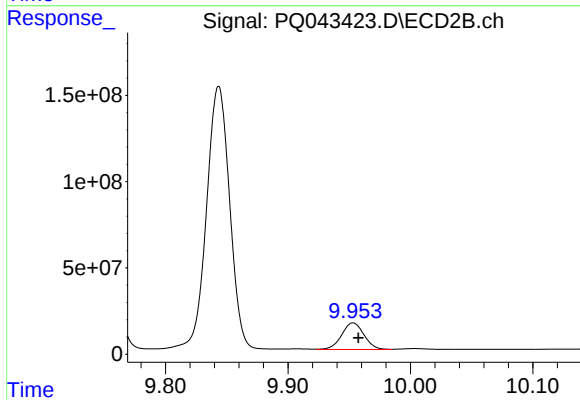
R.T.: 9.429 min
Delta R.T.: -0.003 min
Response: 247108272
Conc: 615.55 ng/ml



#40 AR-1262-5

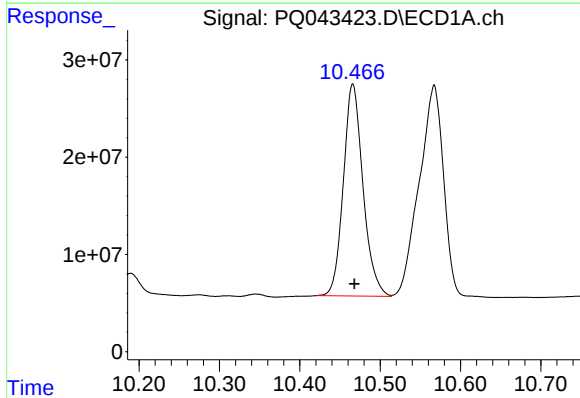
R.T.: 11.274 min
Delta R.T.: -0.005 min
Response: 377190651
Conc: 902.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



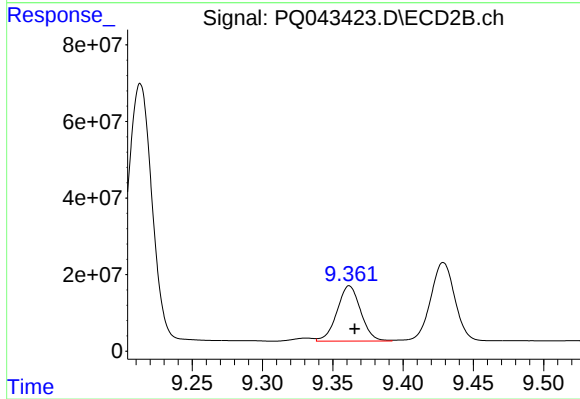
#40 AR-1262-5

R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 195320618
Conc: 999.39 ng/ml



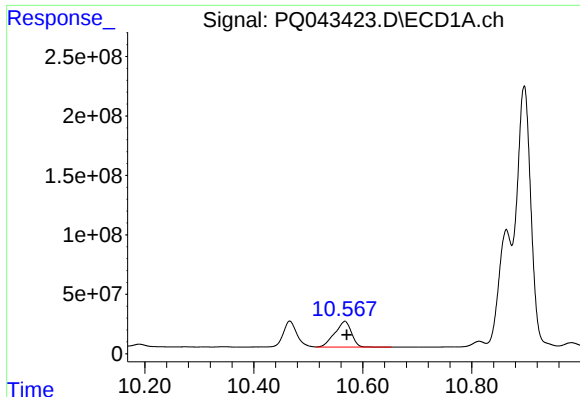
#41 AR-1268-1

R.T.: 10.466 min
Delta R.T.: -0.002 min
Response: 370588345
Conc: 337.69 ng/ml



#41 AR-1268-1

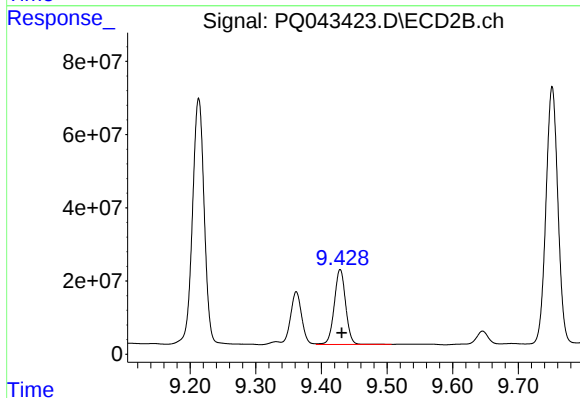
R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 169513579
Conc: 299.96 ng/ml



#42 AR-1268-2

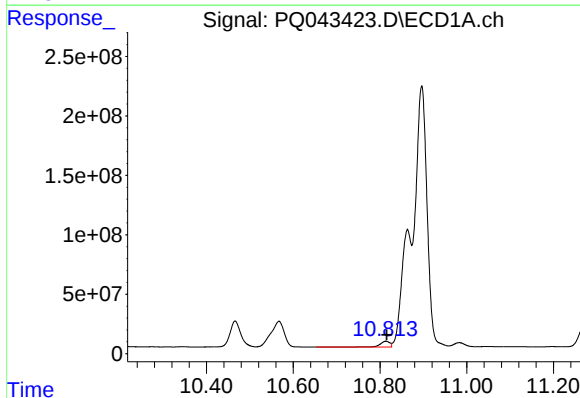
R.T.: 10.567 min
Delta R.T.: -0.003 min
Response: 459401820
Conc: 444.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



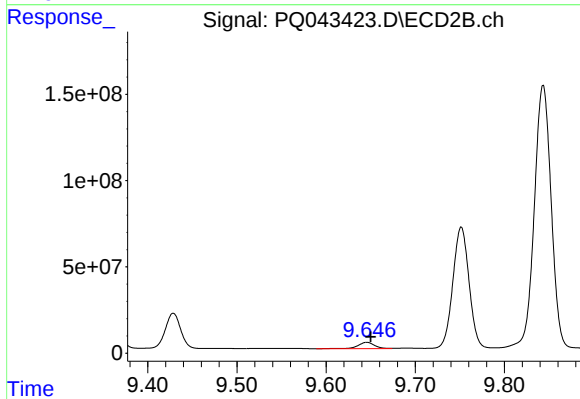
#42 AR-1268-2

R.T.: 9.429 min
Delta R.T.: -0.003 min
Response: 247108272
Conc: 474.73 ng/ml



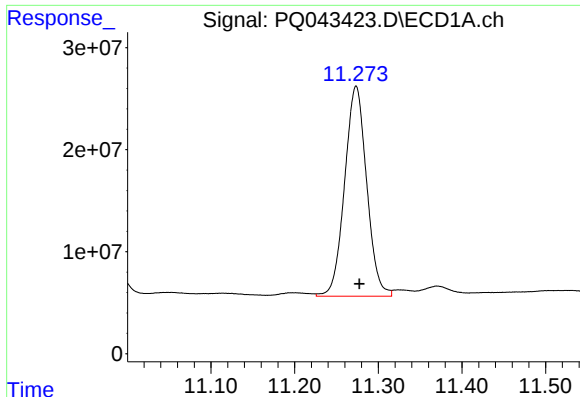
#43 AR-1268-3

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 80122468
Conc: 92.60 ng/ml



#43 AR-1268-3

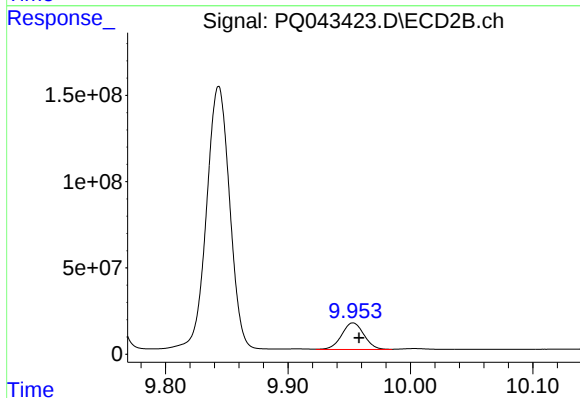
R.T.: 9.646 min
Delta R.T.: -0.004 min
Response: 49285213
Conc: 119.81 ng/ml



#44 AR-1268-4

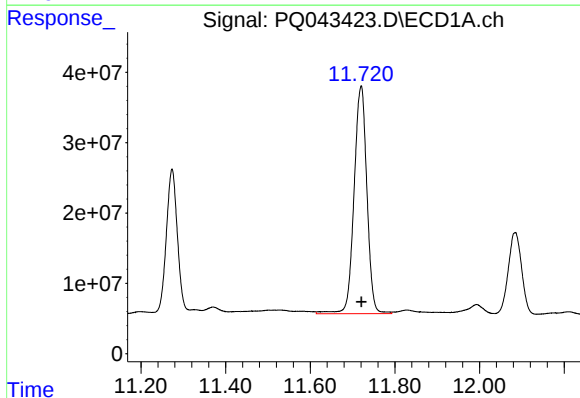
R.T.: 11.274 min
Delta R.T.: -0.004 min
Response: 377190651
Conc: 870.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D12



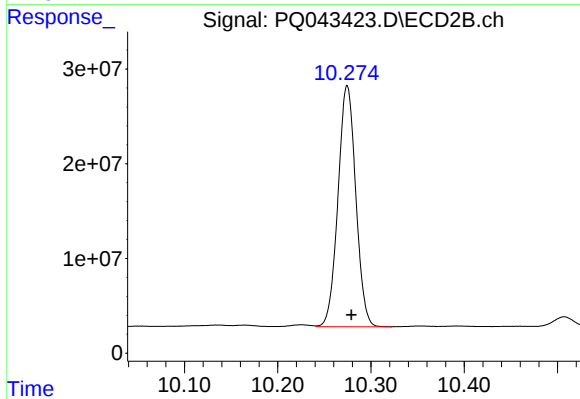
#44 AR-1268-4

R.T.: 9.953 min
Delta R.T.: -0.005 min
Response: 195320618
Conc: 960.04 ng/ml



#45 AR-1268-5

R.T.: 11.720 min
Delta R.T.: 0.000 min
Response: 683147342
Conc: 198.51 ng/ml



#45 AR-1268-5

R.T.: 10.275 min
Delta R.T.: -0.005 min
Response: 337251493
Conc: 212.60 ng/ml