

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
 Data File : PQ045255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 16:25
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:27:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 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...	5.094	4.300	152.1E6	110.5E6	19.165	23.437
2)	SA Decachlor...	11.156	9.718	243.5E6	240.4E6	35.165	35.427
Target Compounds							
3)	L1 AR-1016-1	6.409	5.581	86421689	66131285	343.887	359.058
4)	L1 AR-1016-2	6.432	5.601	128.8E6	95474029	340.730	361.324
5)	L1 AR-1016-3	6.499	5.798	79498147	50636778	342.416	392.365
6)	L1 AR-1016-4	6.606	5.846	64075159	40099469	338.431	369.277
7)	L1 AR-1016-5	6.920	6.080	65333609	64557954	334.968	422.548 #
8)	L2 AR-1221-1	5.335	4.560	7715759	5536701	93.104	103.222
9)	L2 AR-1221-2	5.439	4.665	10470285	7725174	178.330	195.672
10)	L2 AR-1221-3	5.526	4.756	43895188	31590688	223.673	241.678
11)	L3 AR-1232-1	5.526	4.756	43895188	31590688	251.801	273.890
12)	L3 AR-1232-2	6.116	5.601	63477241	95474029	707.763	767.628
13)	L3 AR-1232-3	6.432	5.798	128.8E6	50636778	729.738	855.065
14)	L3 AR-1232-4	6.606	5.892	64075159	51744375	724.218	860.767
15)	L3 AR-1232-5	6.703	6.080	51979403	64557954	783.530	886.382
16)	L4 AR-1242-1	6.409	5.581	86421689	66131285	402.065	421.791
17)	L4 AR-1242-2	6.432	5.601	128.8E6	95474029	400.655	426.709
18)	L4 AR-1242-3	6.499	5.798	79498147	50636778	400.669	455.590
19)	L4 AR-1242-4	6.606	5.892	64075159	51744375	396.853	433.934
20)	L4 AR-1242-5	7.387	6.463	71510633	75271959	395.164	458.409
21)	L5 AR-1248-1	6.409	5.581	86421689	66131285	513.133	531.382
22)	L5 AR-1248-2	6.703	5.846	51979403	40099469	212.218	235.562
23)	L5 AR-1248-3	6.920	5.892	65333609	51744375	240.058	289.330
24)	L5 AR-1248-4	7.347	6.080	69561014	64557954	229.675	296.584 #
25)	L5 AR-1248-5	7.387	6.507	71510633	64000582	249.995	287.014
26)	L6 AR-1254-1	7.317	6.463	54081073	75271959	167.146	206.916
27)	L6 AR-1254-2	7.552	6.621	58986035	19433541	118.803	60.338 #
28)	L6 AR-1254-3	7.928	7.048	23090120	24021005	43.381	43.305
29)	L6 AR-1254-4	8.223	7.289	17088712	20488005	44.238	57.321 #
30)	L6 AR-1254-5	8.653	7.722	3595564	6003925	8.323	12.007 #
31)	L7 AR-1260-1	8.056	7.201	10118016	8253505	32.396	26.939
32)	L7 AR-1260-2	8.357	7.380	4669018	3049318	11.404	7.723 #
33)	L7 AR-1260-3	0.000	7.540	0	2696707	N.D.	7.872 #
34)	L7 AR-1260-4	8.950	8.067	1834024	1838181	4.823	5.994
35)	L7 AR-1260-5	0.000	8.255	0	1545364	N.D.	1.975 #
36)	L8 AR-1262-1	0.000	7.722	0	6003925	N.D.	23.722 #
37)	L8 AR-1262-2	0.000	8.255	0	1545364	N.D.	1.566 #
38)	L8 AR-1262-3	0.000	8.626	0	1200764	N.D.	3.116 #
39)	L8 AR-1262-4	0.000	8.626	0	1200764	N.D.	1.630 #
41)	L9 AR-1268-1	0.000	8.626	0	1200764	N.D.	0.999 #
42)	L9 AR-1268-2	0.000	8.626	0	1200764	N.D.	1.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112019\
 Data File : PQ045255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 16:25
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

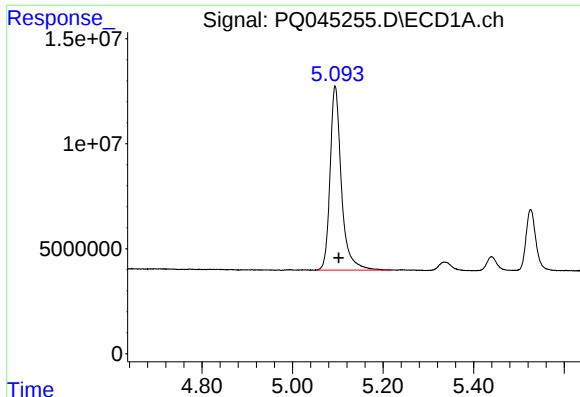
Instrument :
 ECD_Q
 ClientSampleId :
 AR1242327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:27:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.837	0	1258482	N.D.	1.353 #
45) L9	AR-1268-5	0.000	9.450	0	1346973	N.D.	0.446 #

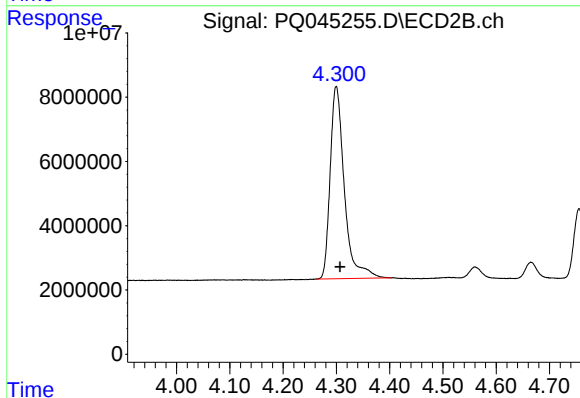
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

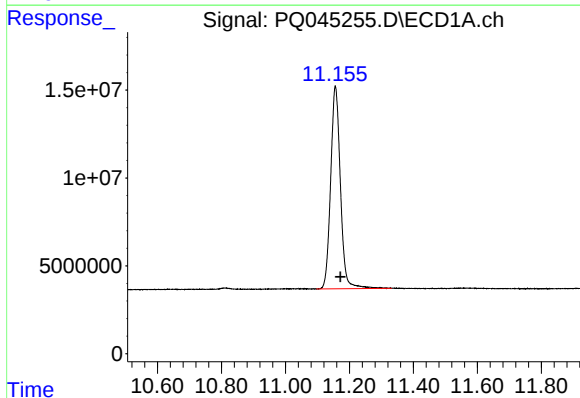
R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 152129800
Conc: 19.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



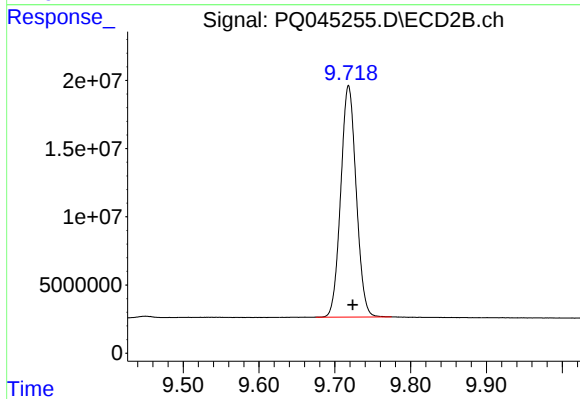
#1 Tetrachloro-m-xylene

R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 110512783
Conc: 23.44 ng/ml



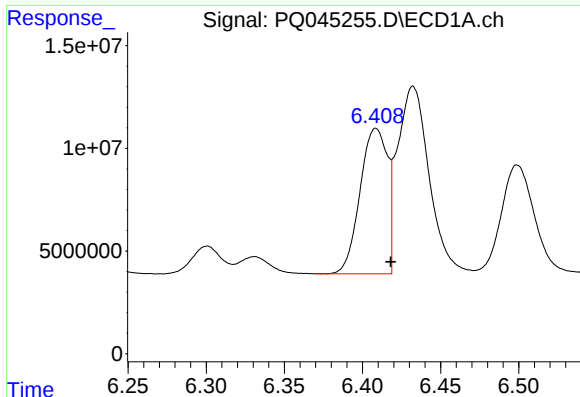
#2 Decachlorobiphenyl

R.T.: 11.156 min
Delta R.T.: -0.016 min
Response: 243547907
Conc: 35.16 ng/ml



#2 Decachlorobiphenyl

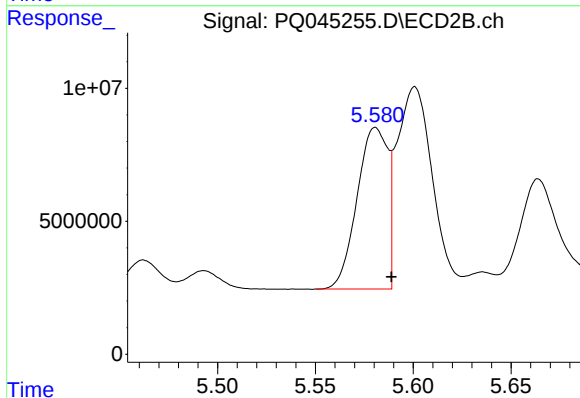
R.T.: 9.718 min
Delta R.T.: -0.005 min
Response: 240372434
Conc: 35.43 ng/ml



#3 AR-1016-1

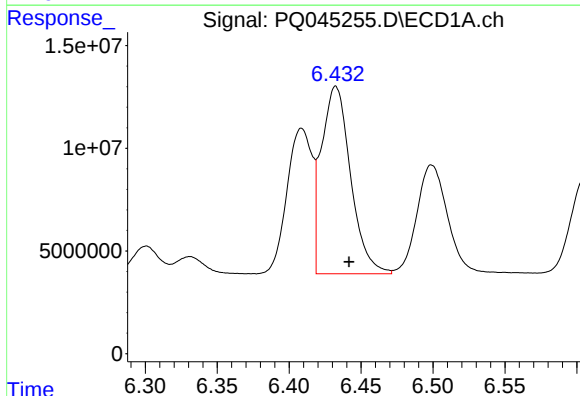
R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 86421689
Conc: 343.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



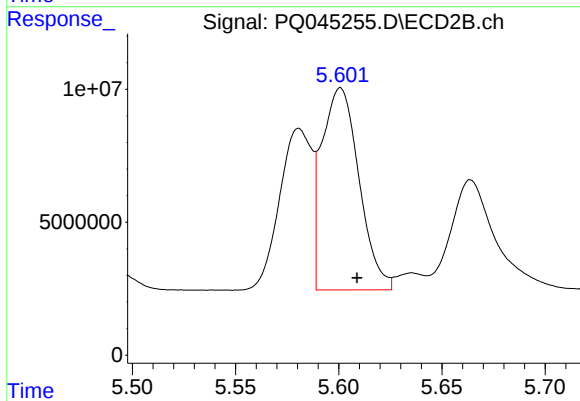
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 66131285
Conc: 359.06 ng/ml



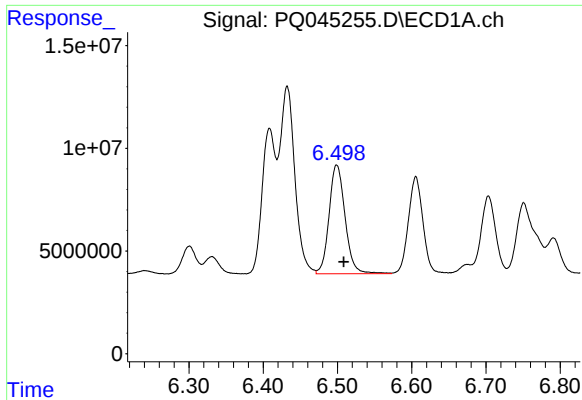
#4 AR-1016-2

R.T.: 6.432 min
Delta R.T.: -0.009 min
Response: 128845416
Conc: 340.73 ng/ml



#4 AR-1016-2

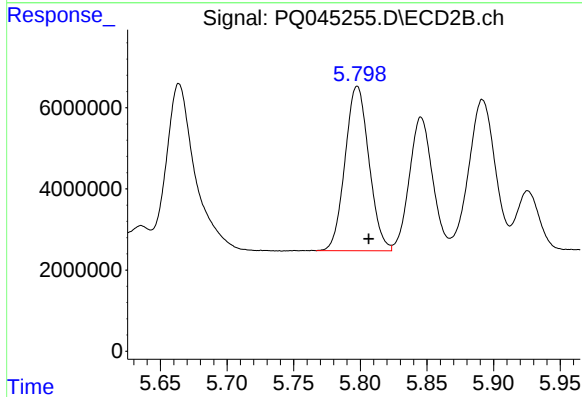
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 95474029
Conc: 361.32 ng/ml



#5 AR-1016-3

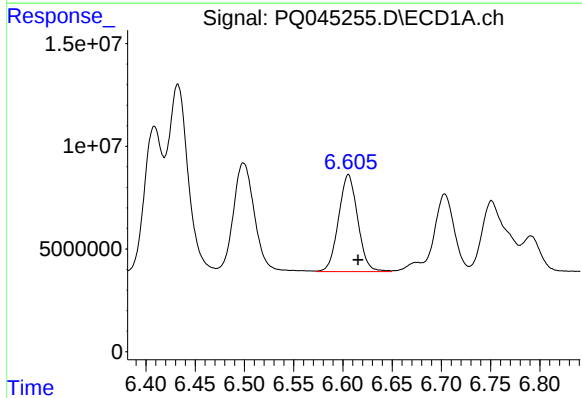
R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 79498147
Conc: 342.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



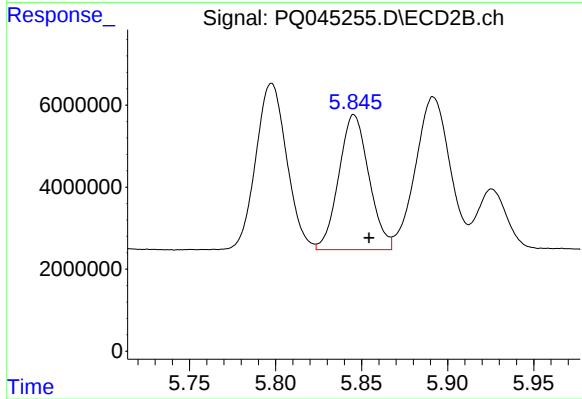
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 50636778
Conc: 392.36 ng/ml



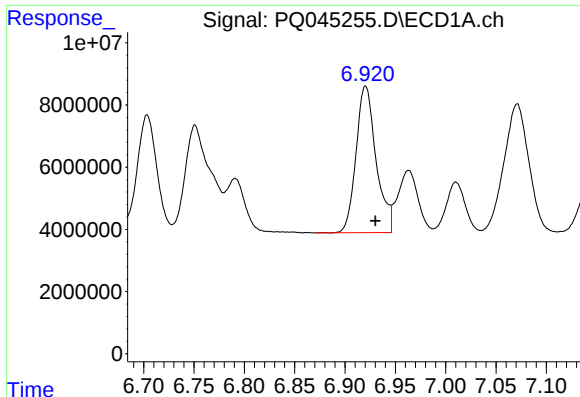
#6 AR-1016-4

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 64075159
Conc: 338.43 ng/ml



#6 AR-1016-4

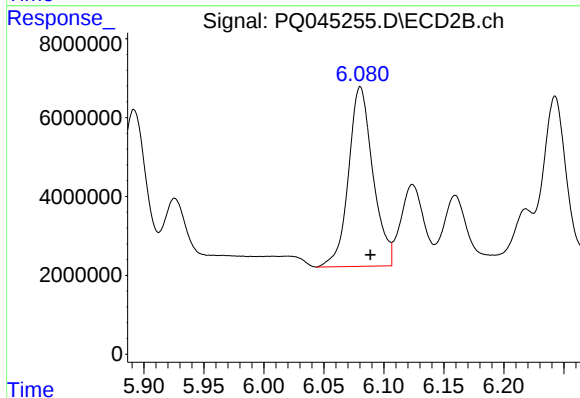
R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 40099469
Conc: 369.28 ng/ml



#7 AR-1016-5

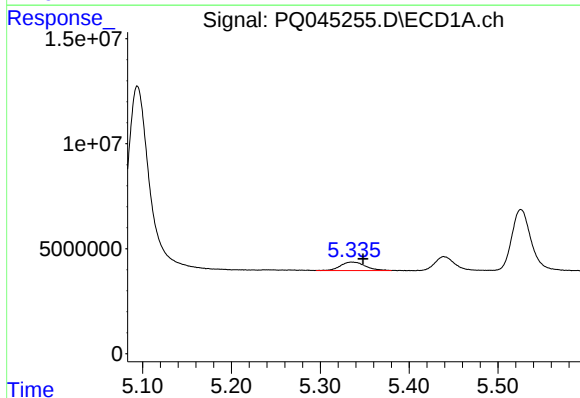
R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 65333609
Conc: 334.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



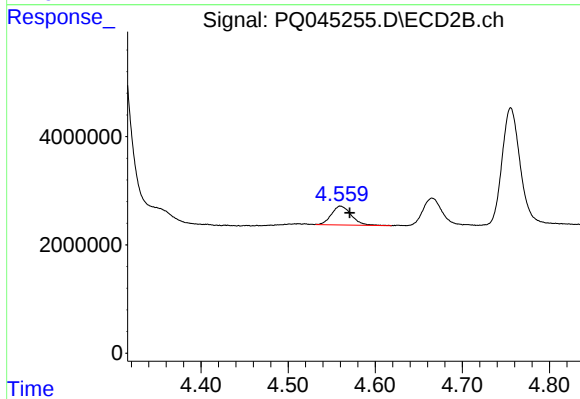
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 64557954
Conc: 422.55 ng/ml



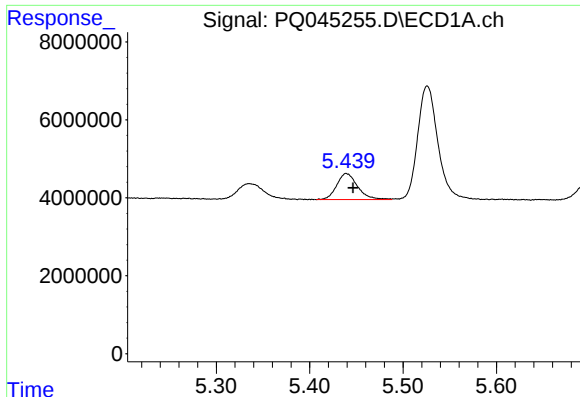
#8 AR-1221-1

R.T.: 5.335 min
Delta R.T.: -0.013 min
Response: 7715759
Conc: 93.10 ng/ml



#8 AR-1221-1

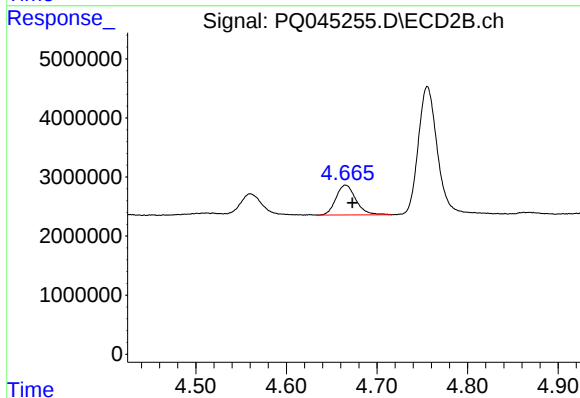
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 5536701
Conc: 103.22 ng/ml



#9 AR-1221-2

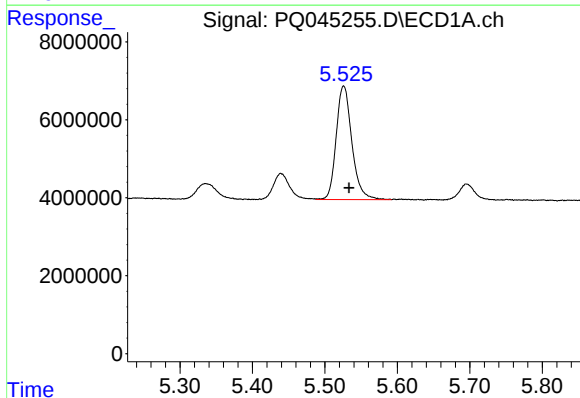
R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 10470285
Conc: 178.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



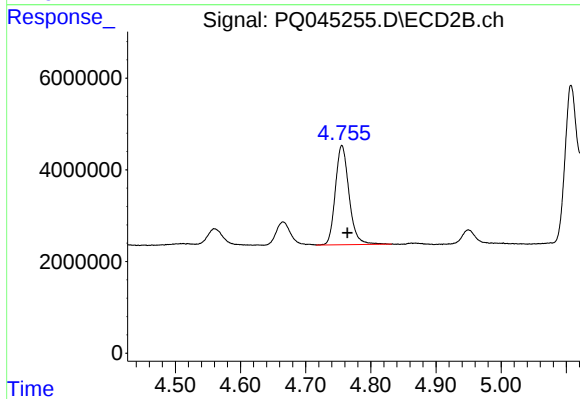
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 7725174
Conc: 195.67 ng/ml



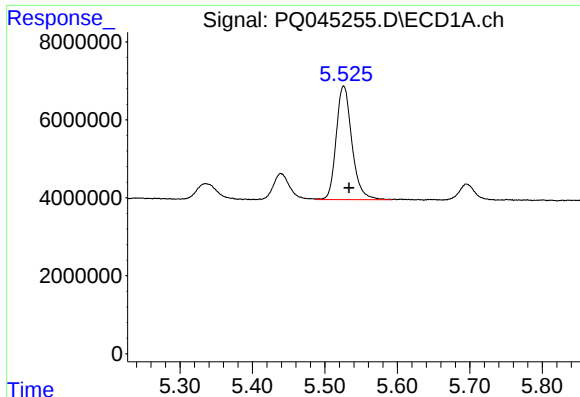
#10 AR-1221-3

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 43895188
Conc: 223.67 ng/ml



#10 AR-1221-3

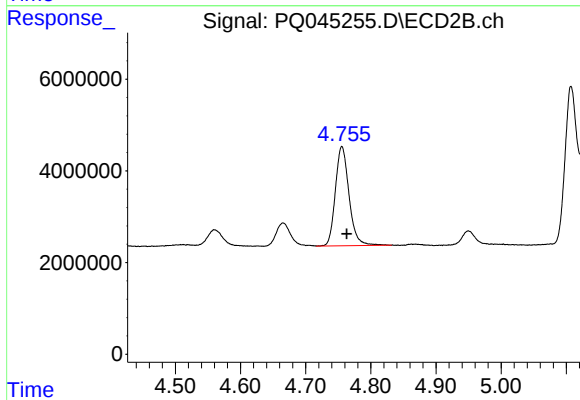
R.T.: 4.756 min
Delta R.T.: -0.008 min
Response: 31590688
Conc: 241.68 ng/ml



#11 AR-1232-1

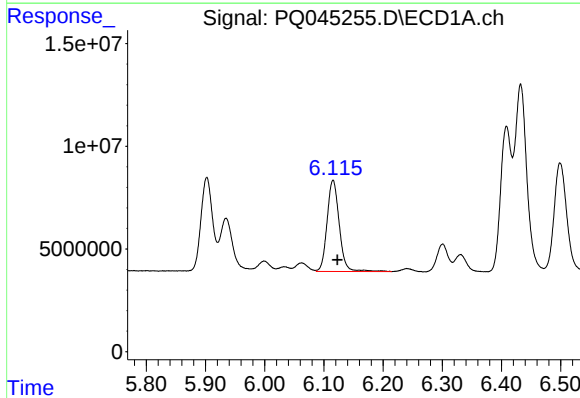
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 43895188
Conc: 251.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



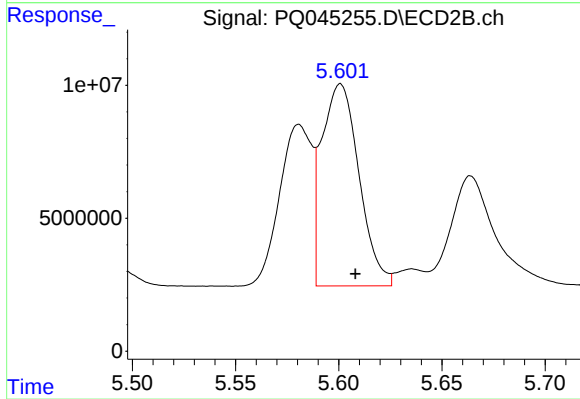
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 31590688
Conc: 273.89 ng/ml



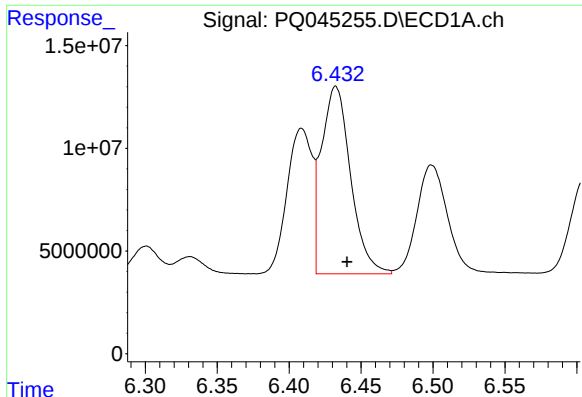
#12 AR-1232-2

R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 63477241
Conc: 707.76 ng/ml



#12 AR-1232-2

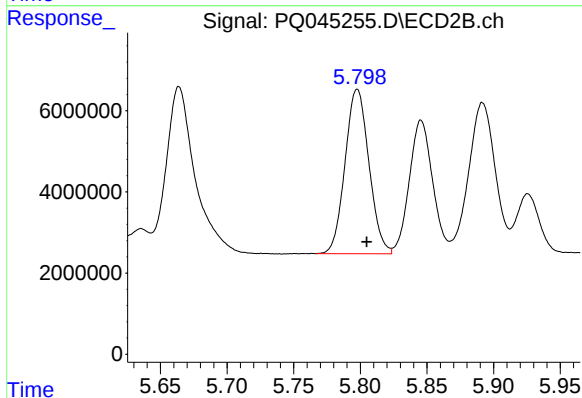
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 95474029
Conc: 767.63 ng/ml



#13 AR-1232-3

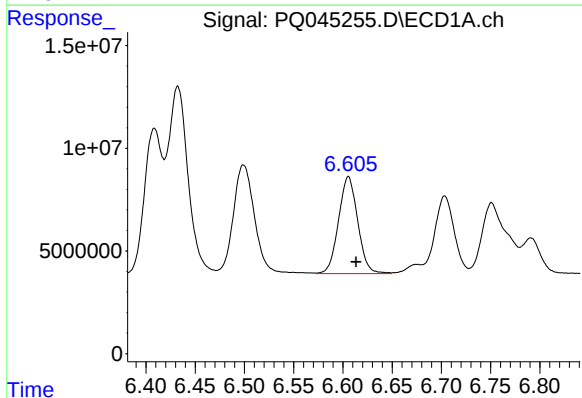
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 128845416
Conc: 729.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



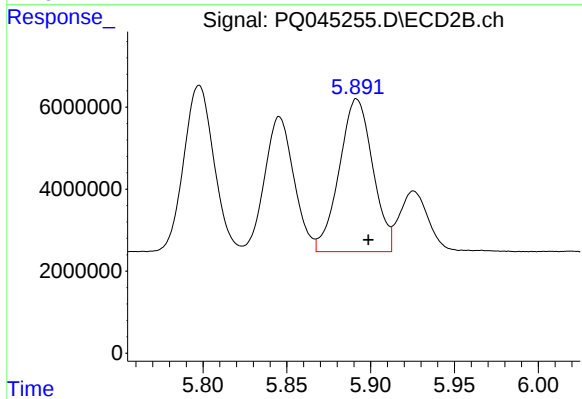
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 50636778
Conc: 855.07 ng/ml



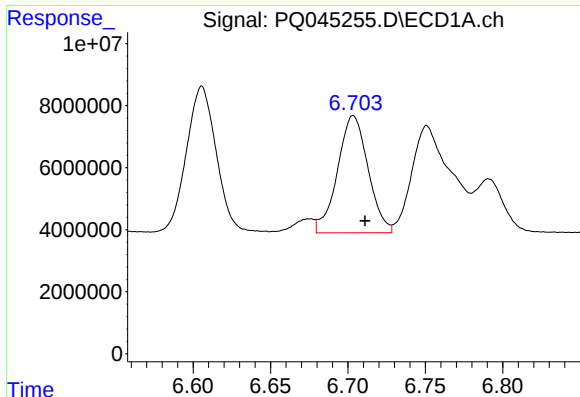
#14 AR-1232-4

R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 64075159
Conc: 724.22 ng/ml



#14 AR-1232-4

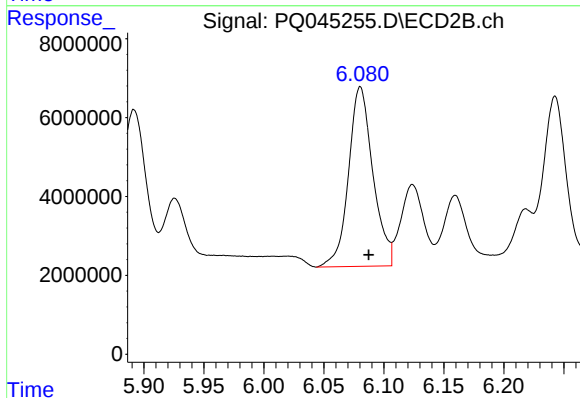
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 51744375
Conc: 860.77 ng/ml



#15 AR-1232-5

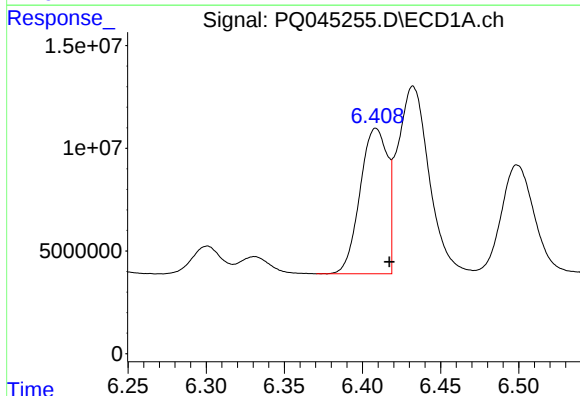
R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 51979403
Conc: 783.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



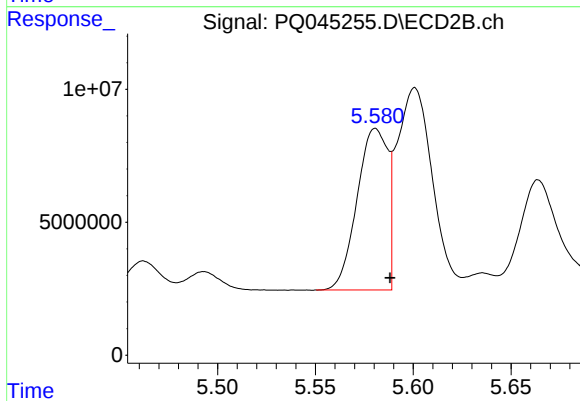
#15 AR-1232-5

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 64557954
Conc: 886.38 ng/ml



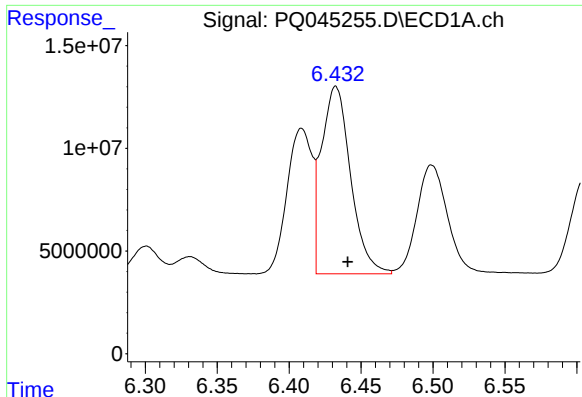
#16 AR-1242-1

R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 86421689
Conc: 402.06 ng/ml



#16 AR-1242-1

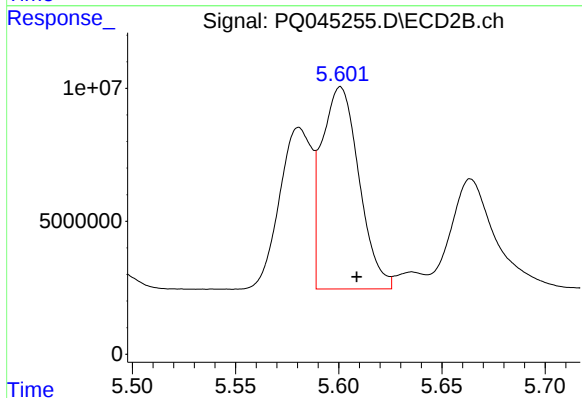
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 66131285
Conc: 421.79 ng/ml



#17 AR-1242-2

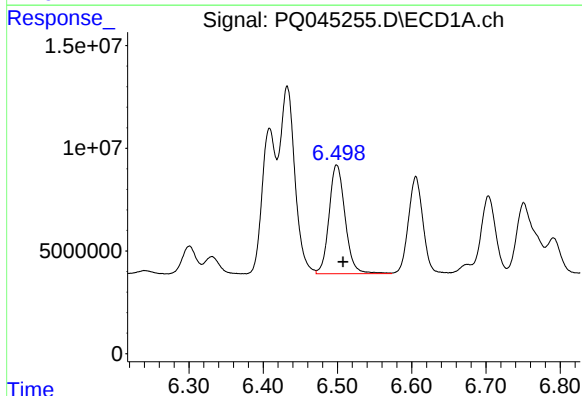
R.T.: 6.432 min
Delta R.T.: -0.008 min
Response: 128845416
Conc: 400.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



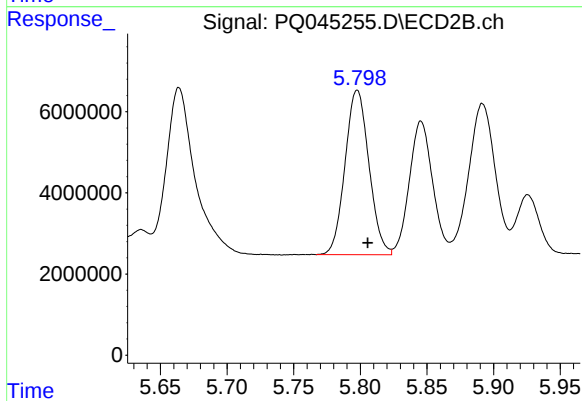
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 95474029
Conc: 426.71 ng/ml



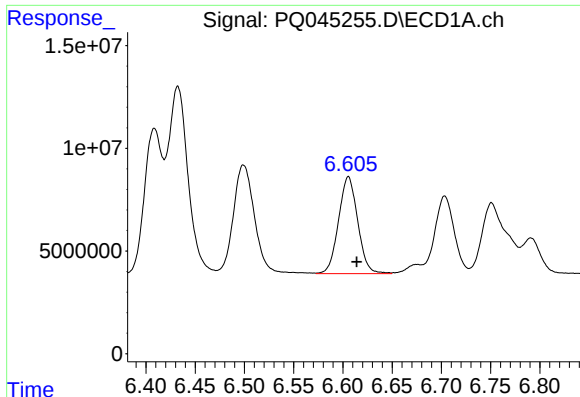
#18 AR-1242-3

R.T.: 6.499 min
Delta R.T.: -0.009 min
Response: 79498147
Conc: 400.67 ng/ml



#18 AR-1242-3

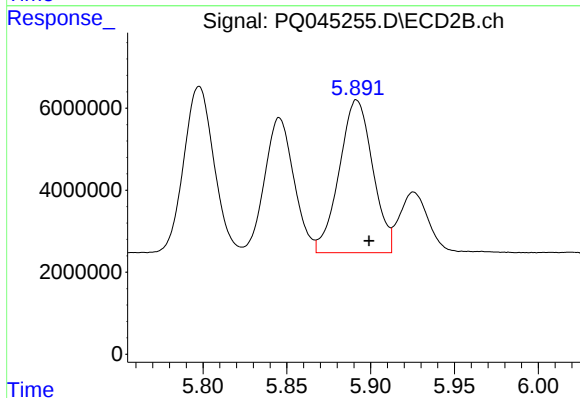
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 50636778
Conc: 455.59 ng/ml



#19 AR-1242-4

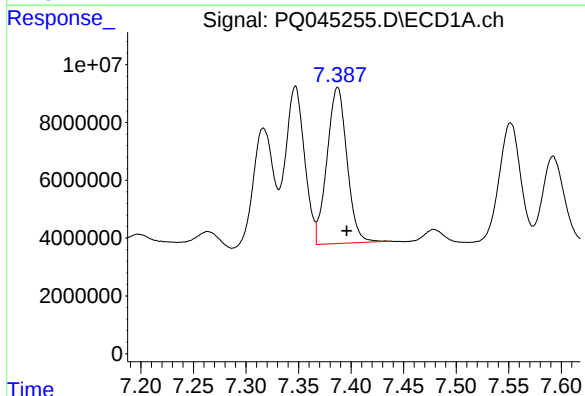
R.T.: 6.606 min
Delta R.T.: -0.008 min
Response: 64075159
Conc: 396.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



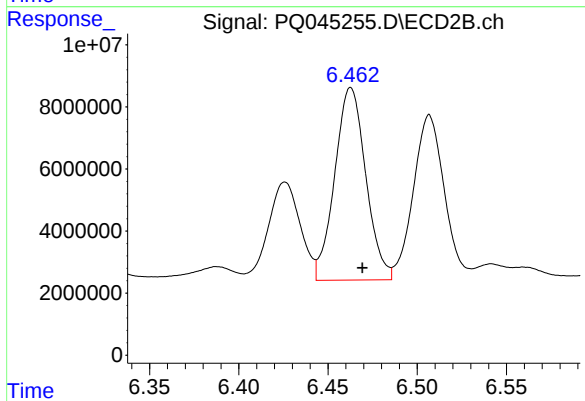
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 51744375
Conc: 433.93 ng/ml



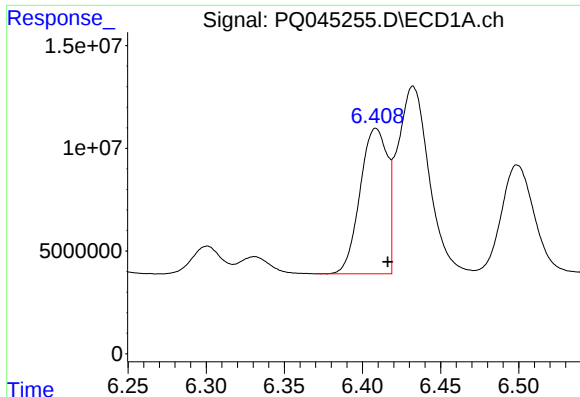
#20 AR-1242-5

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 71510633
Conc: 395.16 ng/ml



#20 AR-1242-5

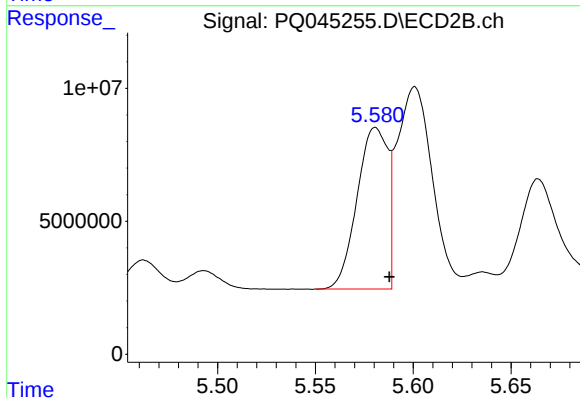
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 75271959
Conc: 458.41 ng/ml



#21 AR-1248-1

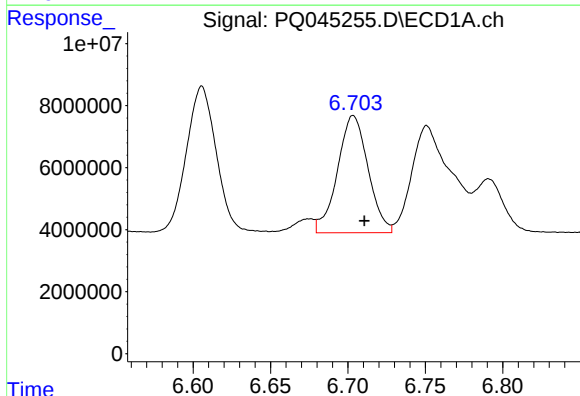
R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 86421689
Conc: 513.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



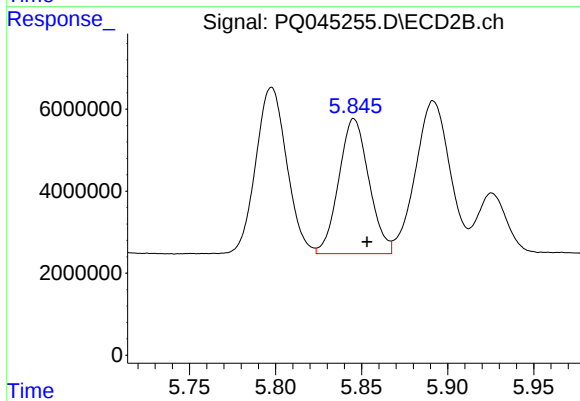
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 66131285
Conc: 531.38 ng/ml



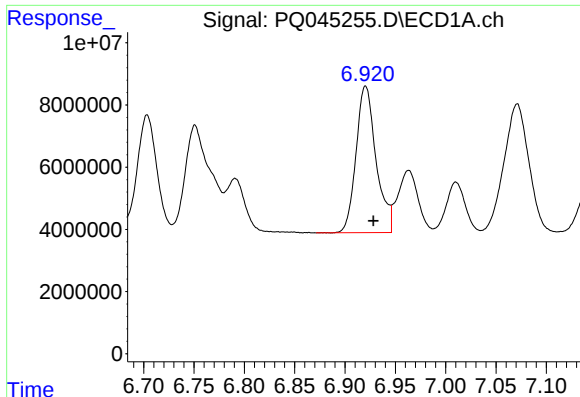
#22 AR-1248-2

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 51979403
Conc: 212.22 ng/ml



#22 AR-1248-2

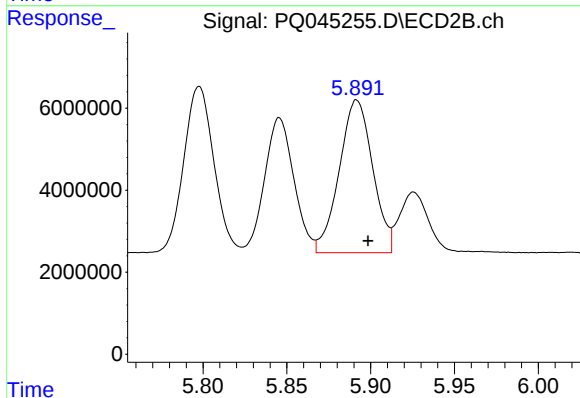
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 40099469
Conc: 235.56 ng/ml



#23 AR-1248-3

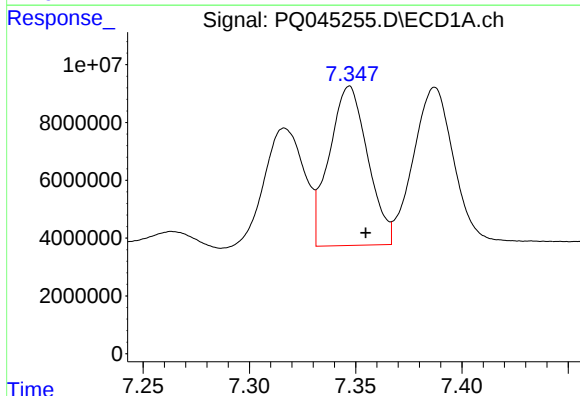
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 65333609
Conc: 240.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



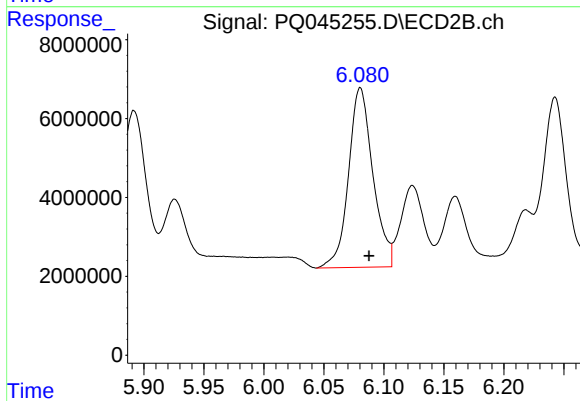
#23 AR-1248-3

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 51744375
Conc: 289.33 ng/ml



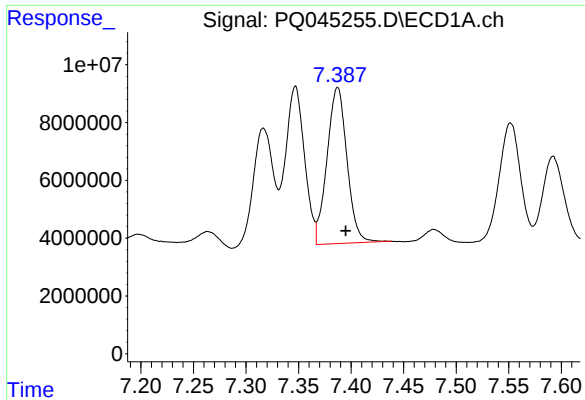
#24 AR-1248-4

R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 69561014
Conc: 229.68 ng/ml



#24 AR-1248-4

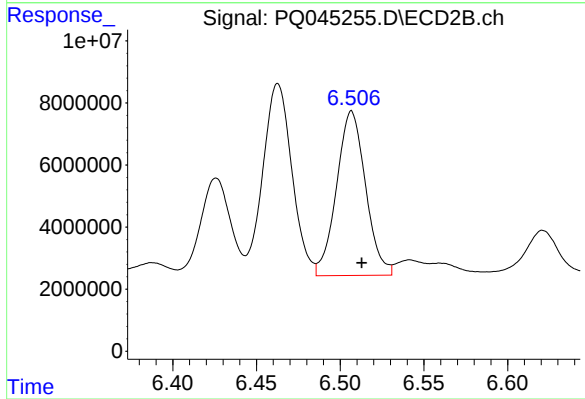
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 64557954
Conc: 296.58 ng/ml



#25 AR-1248-5

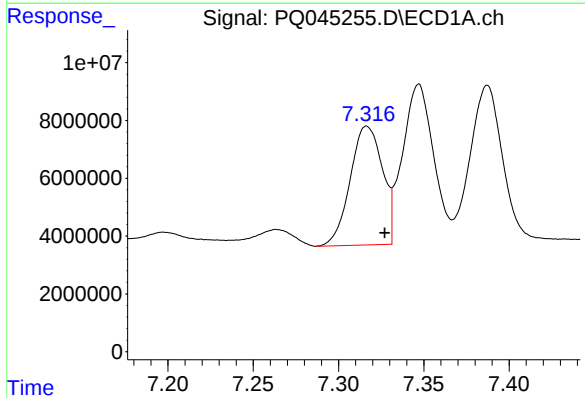
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 71510633
Conc: 250.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



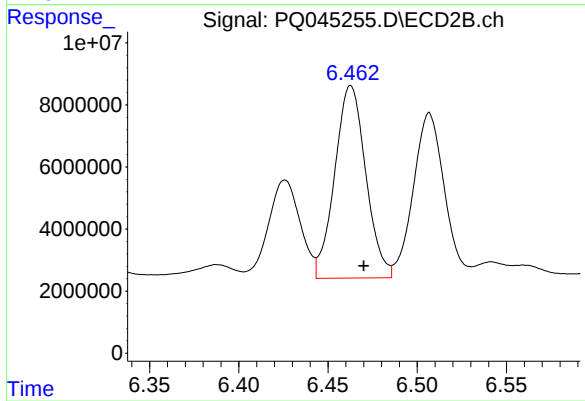
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 64000582
Conc: 287.01 ng/ml



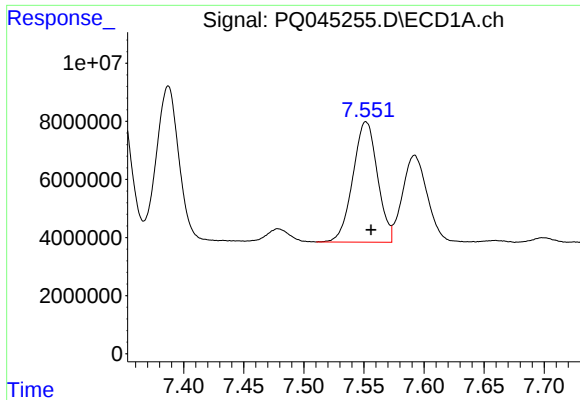
#26 AR-1254-1

R.T.: 7.317 min
Delta R.T.: -0.010 min
Response: 54081073
Conc: 167.15 ng/ml



#26 AR-1254-1

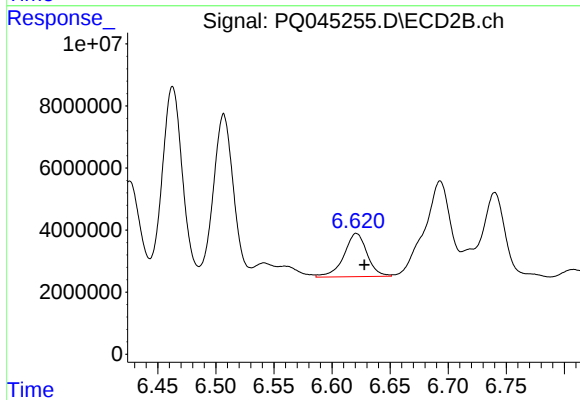
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 75271959
Conc: 206.92 ng/ml



#27 AR-1254-2

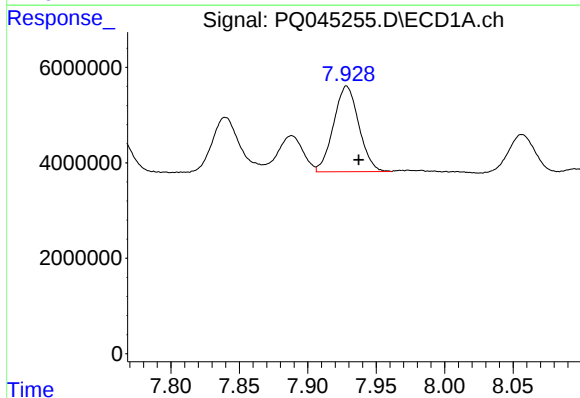
R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 58986035
Conc: 118.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



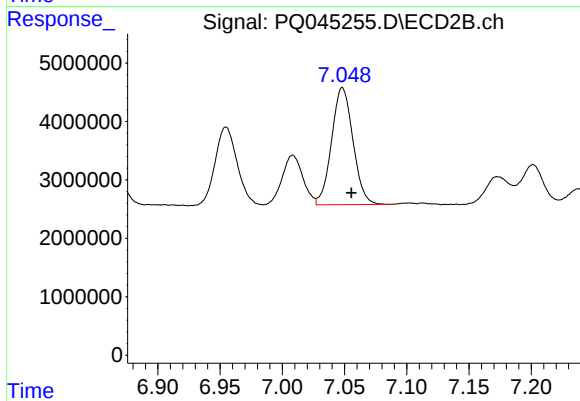
#27 AR-1254-2

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 19433541
Conc: 60.34 ng/ml



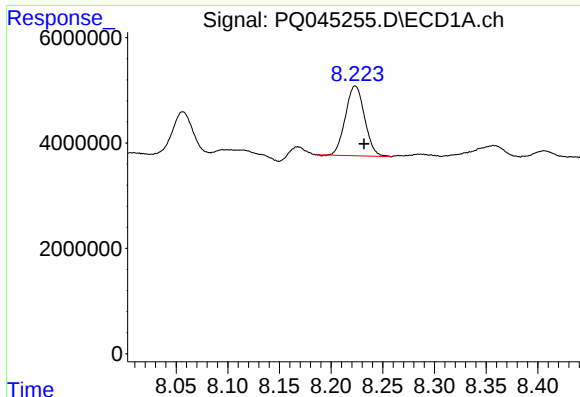
#28 AR-1254-3

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 23090120
Conc: 43.38 ng/ml



#28 AR-1254-3

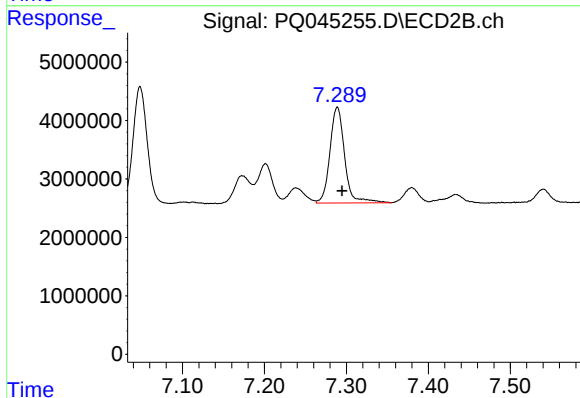
R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 24021005
Conc: 43.30 ng/ml



#29 AR-1254-4

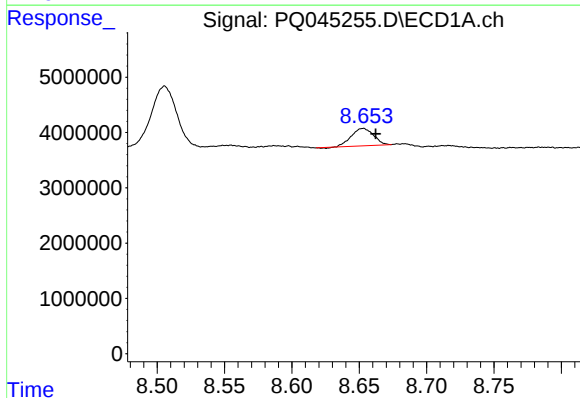
R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 17088712
Conc: 44.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



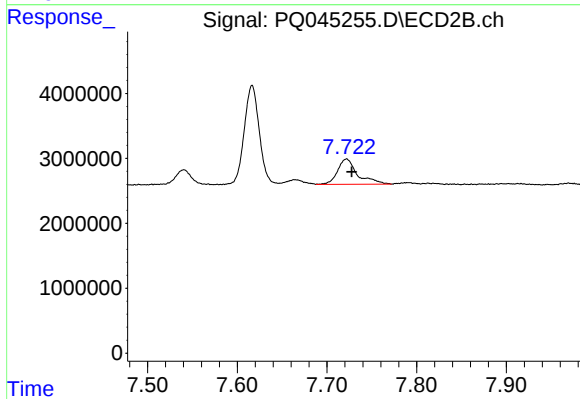
#29 AR-1254-4

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 20488005
Conc: 57.32 ng/ml



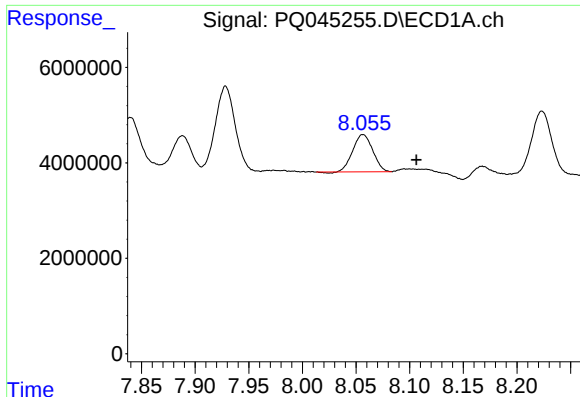
#30 AR-1254-5

R.T.: 8.653 min
Delta R.T.: -0.010 min
Response: 3595564
Conc: 8.32 ng/ml



#30 AR-1254-5

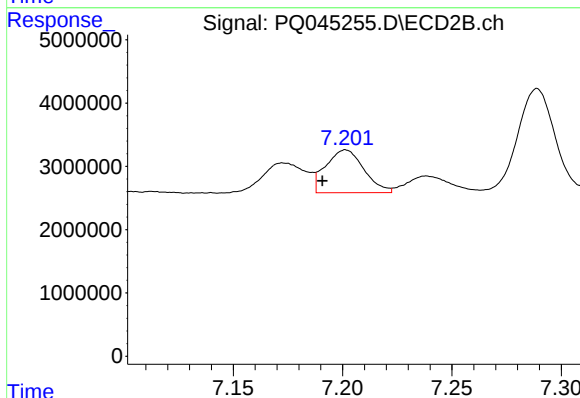
R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 6003925
Conc: 12.01 ng/ml



#31 AR-1260-1

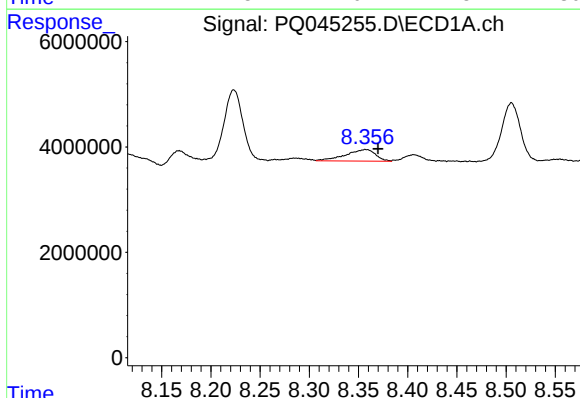
R.T.: 8.056 min
Delta R.T.: -0.050 min
Response: 10118016
Conc: 32.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242327



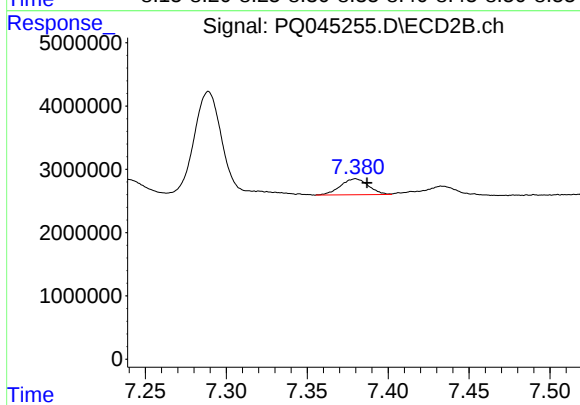
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: 0.011 min
Response: 8253505
Conc: 26.94 ng/ml



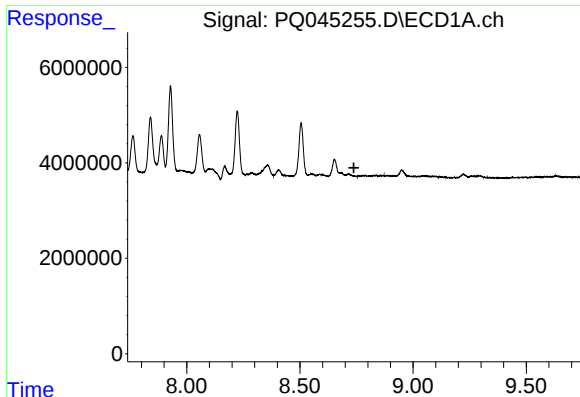
#32 AR-1260-2

R.T.: 8.357 min
Delta R.T.: -0.013 min
Response: 4669018
Conc: 11.40 ng/ml



#32 AR-1260-2

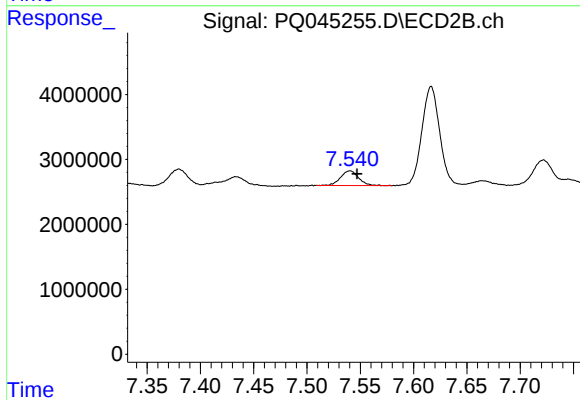
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 3049318
Conc: 7.72 ng/ml



#33 AR-1260-3

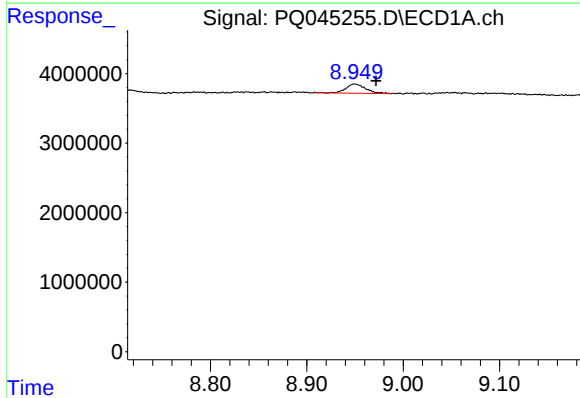
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



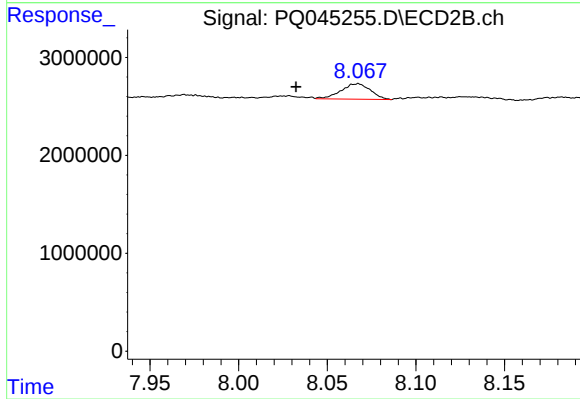
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 2696707
Conc: 7.87 ng/ml



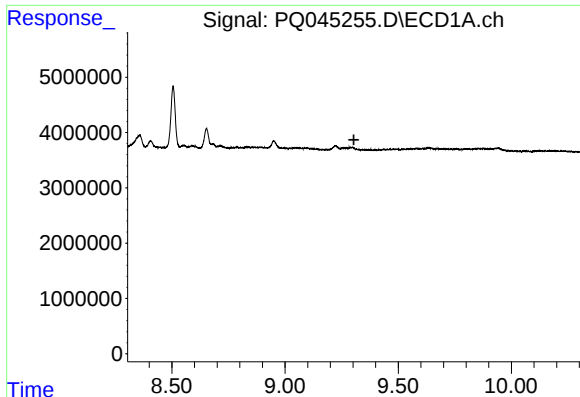
#34 AR-1260-4

R.T.: 8.950 min
Delta R.T.: -0.022 min
Response: 1834024
Conc: 4.82 ng/ml



#34 AR-1260-4

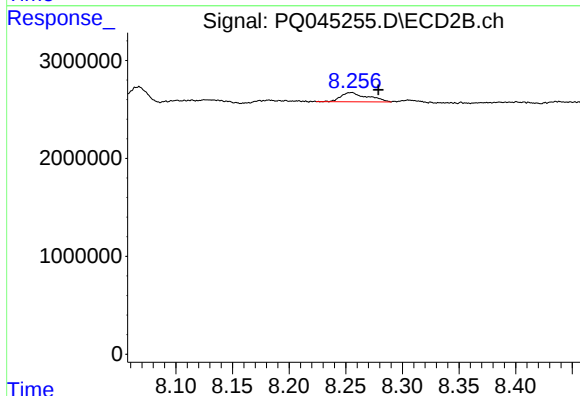
R.T.: 8.067 min
Delta R.T.: 0.035 min
Response: 1838181
Conc: 5.99 ng/ml



#35 AR-1260-5

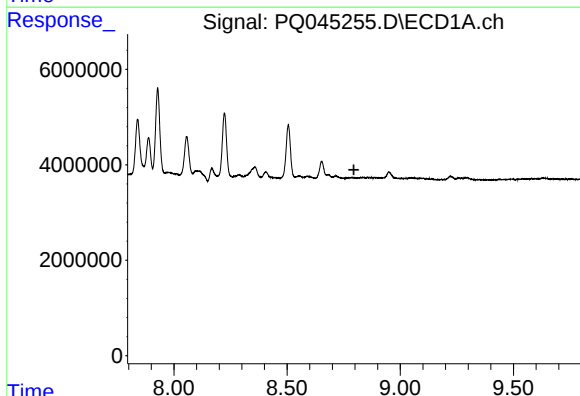
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



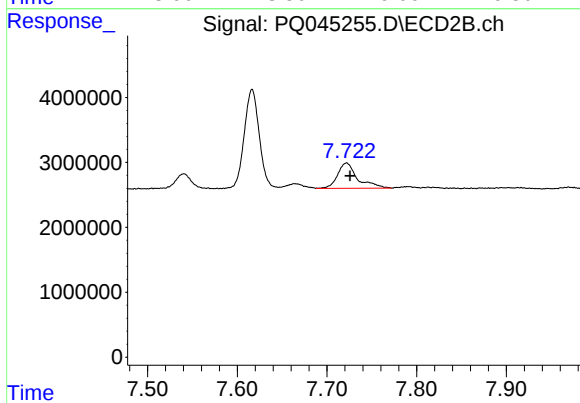
#35 AR-1260-5

R.T.: 8.255 min
Delta R.T.: -0.024 min
Response: 1545364
Conc: 1.97 ng/ml



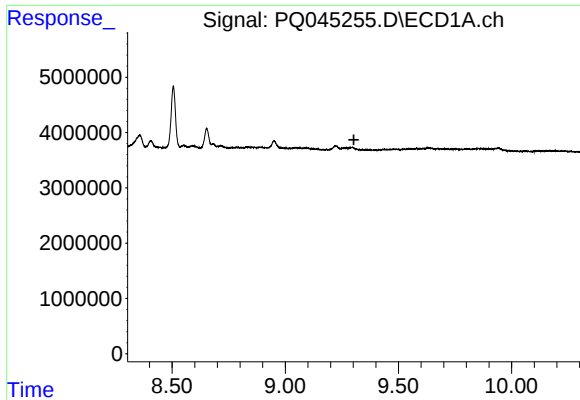
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

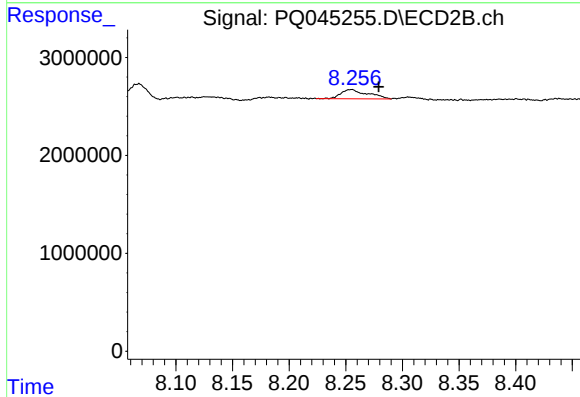
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 6003925
Conc: 23.72 ng/ml



#37 AR-1262-2

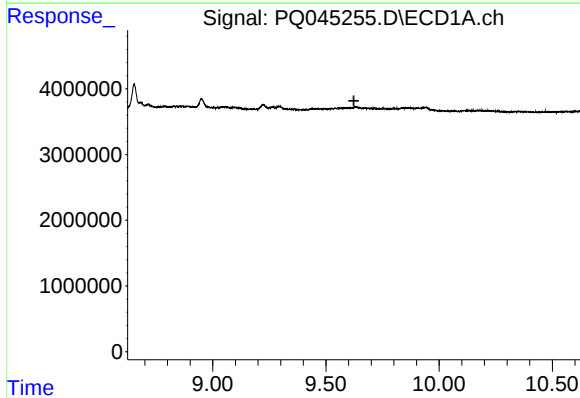
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



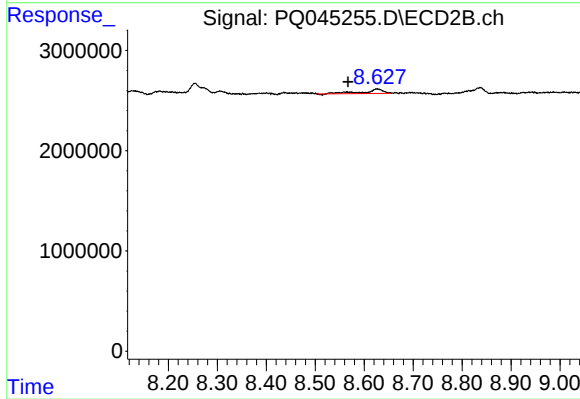
#37 AR-1262-2

R.T.: 8.255 min
Delta R.T.: -0.024 min
Response: 1545364
Conc: 1.57 ng/ml



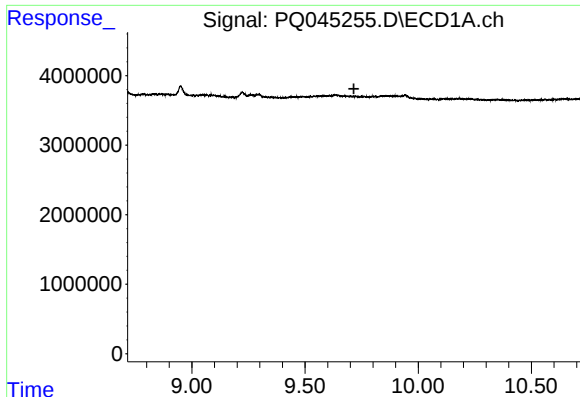
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

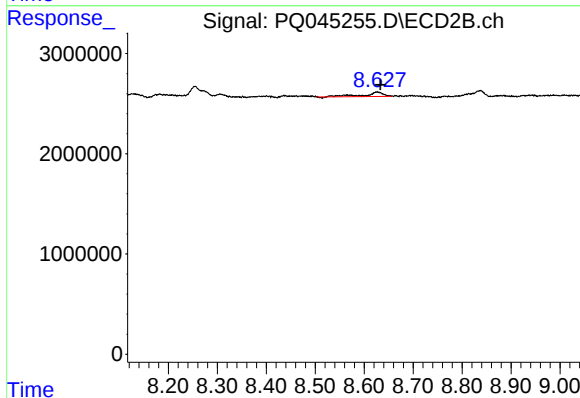
R.T.: 8.626 min
Delta R.T.: 0.059 min
Response: 1200764
Conc: 3.12 ng/ml



#39 AR-1262-4

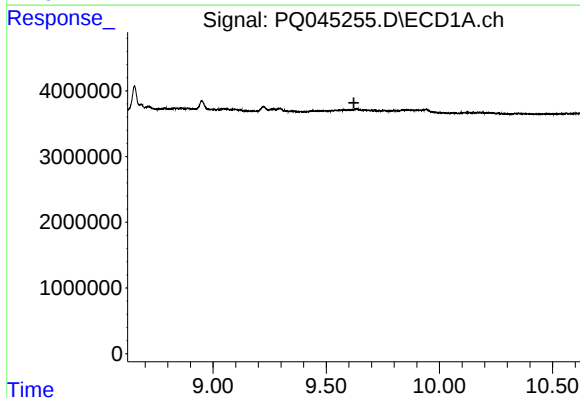
R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



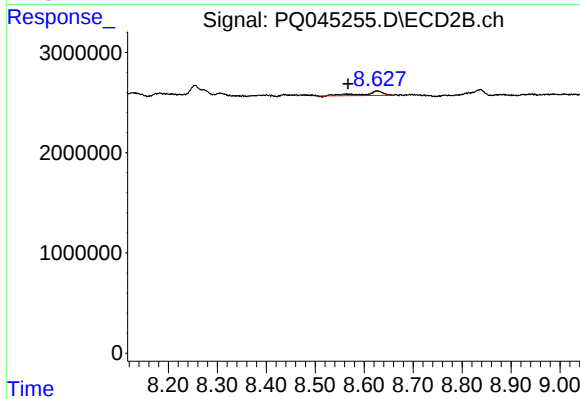
#39 AR-1262-4

R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 1200764
Conc: 1.63 ng/ml



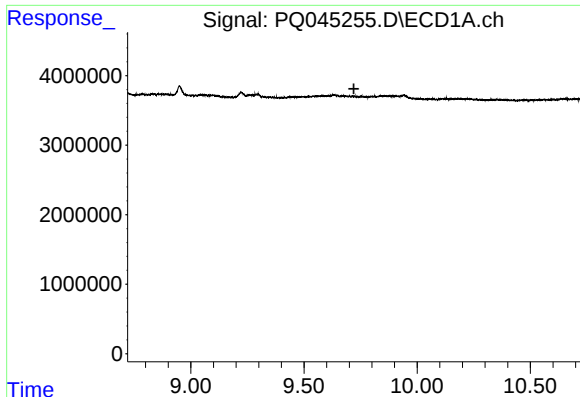
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.



#41 AR-1268-1

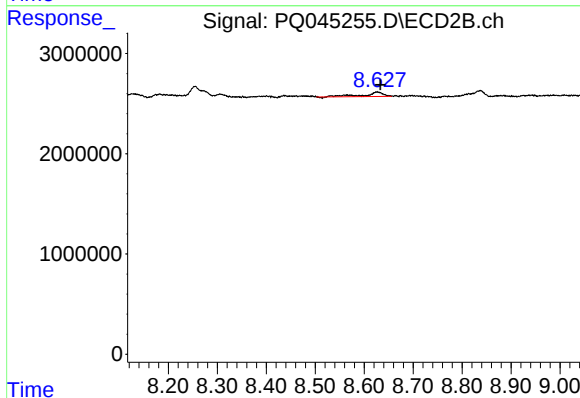
R.T.: 8.626 min
Delta R.T.: 0.059 min
Response: 1200764
Conc: 1.00 ng/ml



#42 AR-1268-2

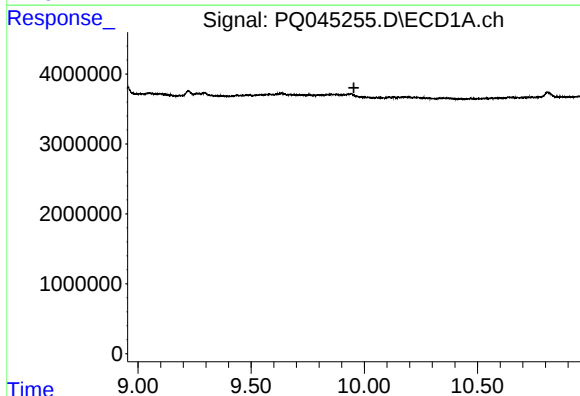
R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



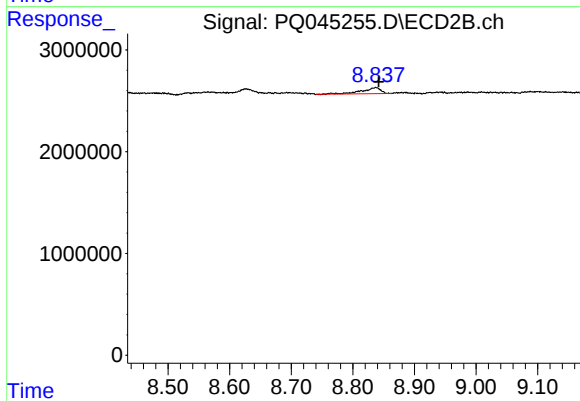
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.007 min
Response: 1200764
Conc: 1.08 ng/ml



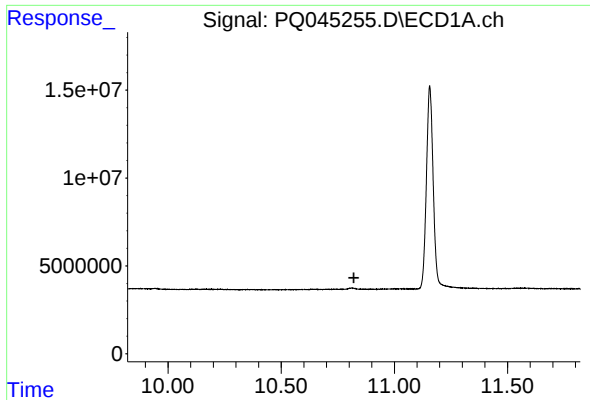
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

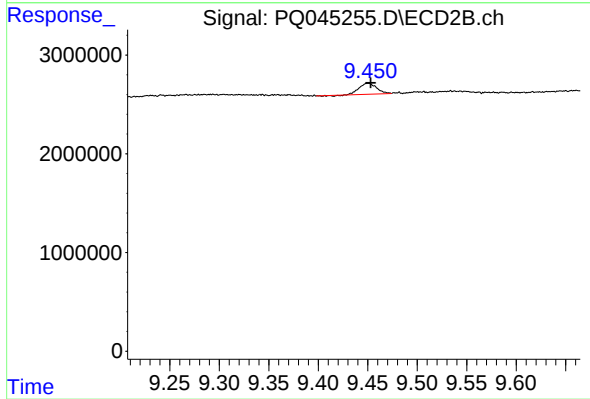
R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 1258482
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242327



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 1346973
Conc: 0.45 ng/ml