

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040920\
 Data File : PQ047350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2020 10:28
 Operator : AJ\MA
 Sample : L2079-08DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 14:01:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 07 06:16:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.104	4.262	69279032	10561168	4.198	4.314
2)	SA Decachlor...	11.179	9.648	209.1E6	62563399	24.609	23.463
Target Compounds							
3)	L1 AR-1016-1	6.417	5.534	6307408	797256	10.714	8.717
4)	L1 AR-1016-2	6.442	5.555	8867838	1288762	10.746	10.408
5)	L1 AR-1016-3	6.506	5.752	6055523	836586	12.104	13.090
6)	L1 AR-1016-4	6.615	5.798	12704271	5717496	30.910	111.018 #
7)	L1 AR-1016-5	6.930	6.032	26755860	4308732	69.905	63.947
10)	L2 AR-1221-3	0.000	4.766	0	1849483	N.D.	26.376 #
11)	L3 AR-1232-1	0.000	4.766	0	1849483	N.D.	38.955 #
12)	L3 AR-1232-2	6.105	5.555	25249416	1288762	141.474	26.108 #
13)	L3 AR-1232-3	6.442	5.752	8867838	836586	26.458	32.869
14)	L3 AR-1232-4	6.615	5.844	12704271	2016887	74.698	89.435
15)	L3 AR-1232-5	6.712	6.032	37502895	4308732	300.025	172.331 #
16)	L4 AR-1242-1	6.417	5.534	6307408	797256	14.659	11.778
17)	L4 AR-1242-2	6.442	5.555	8867838	1288762	14.762	14.197
18)	L4 AR-1242-3	6.506	5.752	6055523	836586	16.507	17.174
19)	L4 AR-1242-4	6.615	5.844	12704271	2016887	41.545	43.123
20)	L4 AR-1242-5	7.399	6.413	77676160	24106632	243.388	385.006 #
21)	L5 AR-1248-1	6.417	5.534	6307408	797256	19.783	15.889
22)	L5 AR-1248-2	6.712	5.798	37502895	5717496	90.016	89.701
23)	L5 AR-1248-3	6.930	5.844	26755860	2016887	58.954	31.070 #
24)	L5 AR-1248-4	7.357	6.032	51223612	4308732	98.729	53.765 #
25)	L5 AR-1248-5	7.399	6.457	77676160	3959751	159.373	48.605 #
26)	L6 AR-1254-1	7.328	6.413	109.9E6	24106632	174.745	159.009
27)	L6 AR-1254-2	7.557	6.571	177.5E6	23223751	188.826	176.755
28)	L6 AR-1254-3	7.940	6.998	179.1E6	42600286	190.415	196.444
29)	L6 AR-1254-4	8.234	7.236	137.0E6	25000022	181.958	175.821
30)	L6 AR-1254-5	8.665	7.668	172.1E6	31478937	251.187	164.694 #
31)	L7 AR-1260-1	8.107	7.133	85961324	22265370	144.366	178.819
32)	L7 AR-1260-2	8.371	7.328	93705546	19000243	126.168	122.180
33)	L7 AR-1260-3	8.740	7.488	215.6E6	21558722	376.779	151.636 #
34)	L7 AR-1260-4	8.993	7.969	393.1E6	73609882	718.026	605.414
35)	L7 AR-1260-5	9.306	8.219	115.6E6	31630236	101.499	102.874
36)	L8 AR-1262-1	8.740	7.668	215.6E6	31478937	269.960	363.890 #
37)	L8 AR-1262-2	9.306	8.219	115.6E6	31630236	93.777	97.731
38)	L8 AR-1262-3	9.627	8.507	1267.0E6	313.1E6	1585.213	2510.565 #
39)	L8 AR-1262-4	9.725	8.573	887.3E6	235.7E6	1481.444	998.538 #
40)	L8 AR-1262-5	10.404	9.080	257.2E6	63441474	645.012	568.326
41)	L9 AR-1268-1	9.627	8.507	1267.0E6	313.1E6	842.530	790.566
42)	L9 AR-1268-2	9.725	8.573	887.3E6	235.7E6	683.584	642.345
43)	L9 AR-1268-3	9.960	8.782	741.9E6	186.2E6	682.023	616.769

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 Sample : L2079-08DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

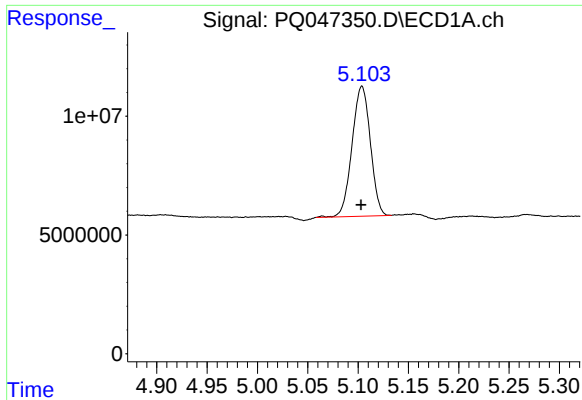
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 14:01:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040720.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.404	9.080	257.2E6	63441474	543.977	482.781
45) L9	AR-1268-5	10.832	9.384	2163.0E6	647.3E6	724.194	642.158

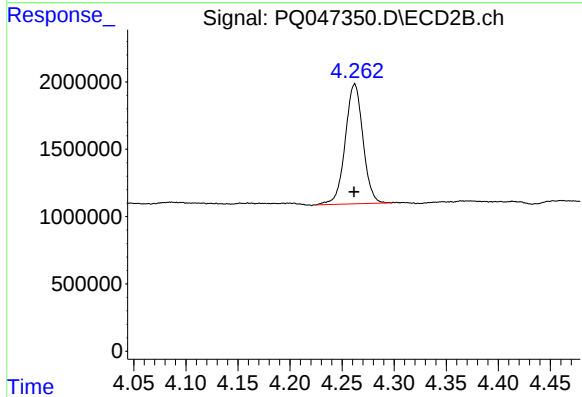
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

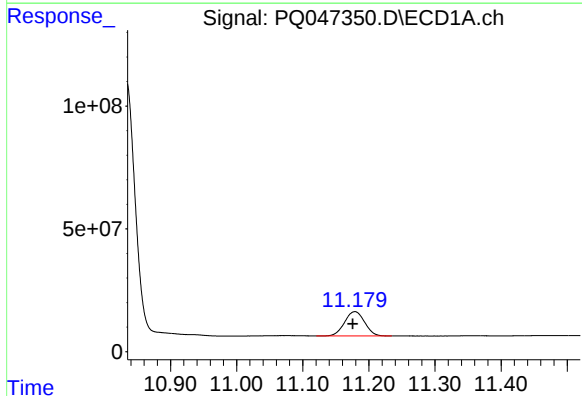
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 69279032
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



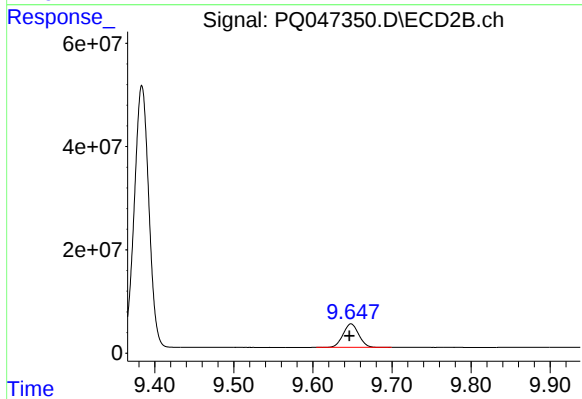
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 10561168
Conc: 4.31 ng/ml



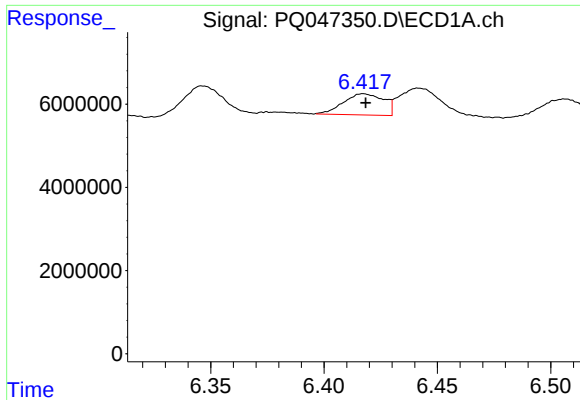
#2 Decachlorobiphenyl

R.T.: 11.179 min
Delta R.T.: 0.003 min
Response: 209054207
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

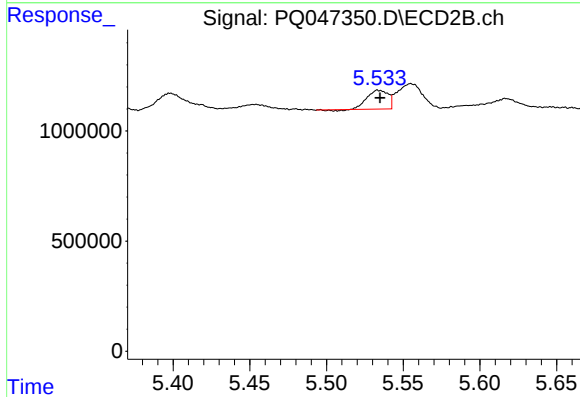
R.T.: 9.648 min
Delta R.T.: 0.002 min
Response: 62563399
Conc: 23.46 ng/ml



#3 AR-1016-1

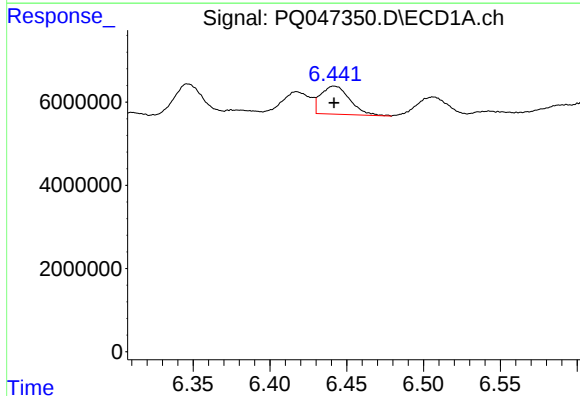
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 6307408
Conc: 10.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



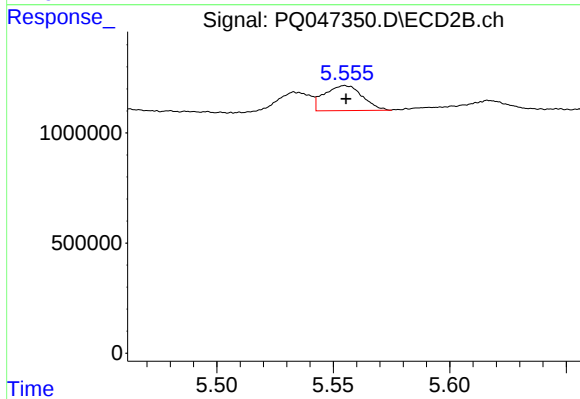
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 797256
Conc: 8.72 ng/ml



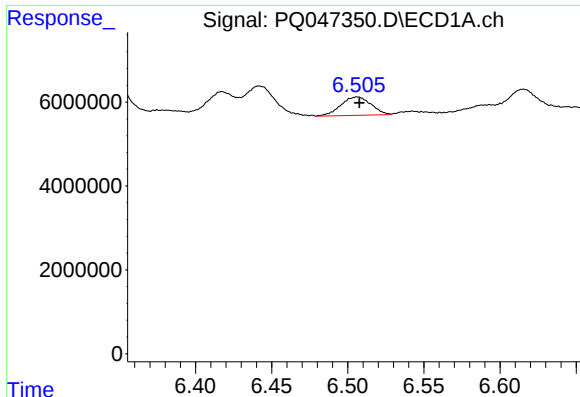
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 8867838
Conc: 10.75 ng/ml



#4 AR-1016-2

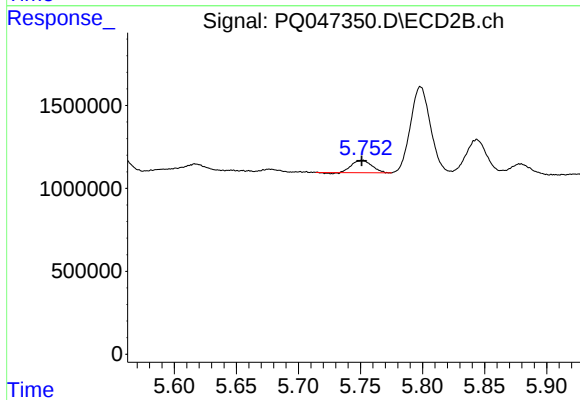
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 1288762
Conc: 10.41 ng/ml



#5 AR-1016-3

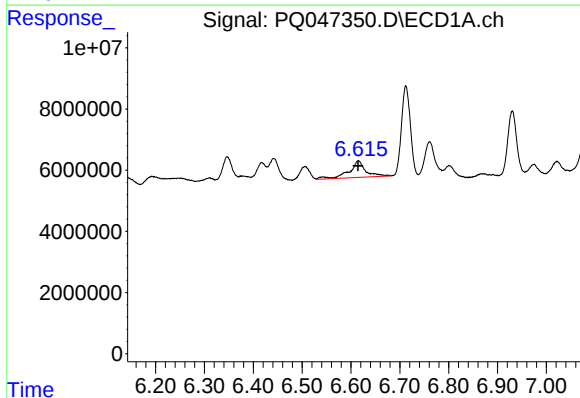
R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 6055523
Conc: 12.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



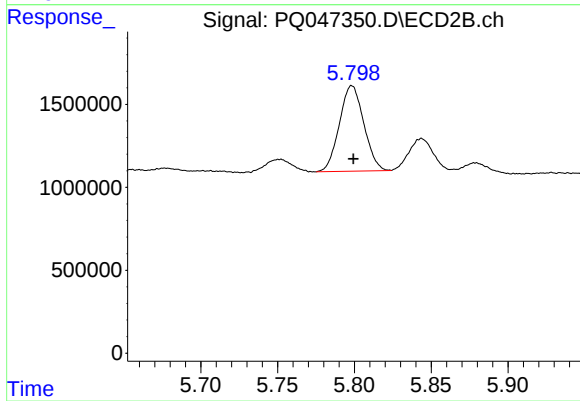
#5 AR-1016-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 836586
Conc: 13.09 ng/ml



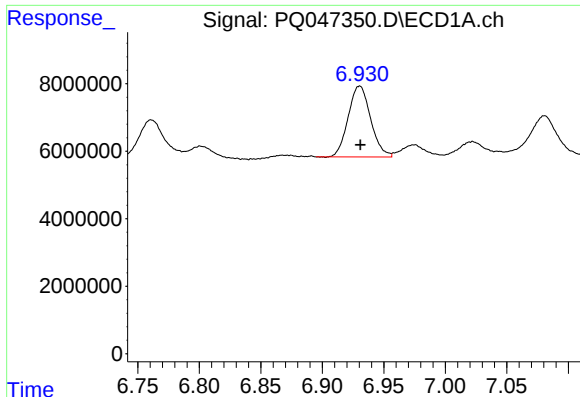
#6 AR-1016-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 12704271
Conc: 30.91 ng/ml



#6 AR-1016-4

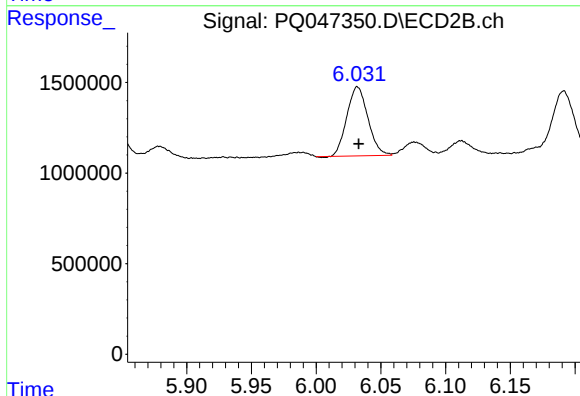
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 5717496
Conc: 111.02 ng/ml



#7 AR-1016-5

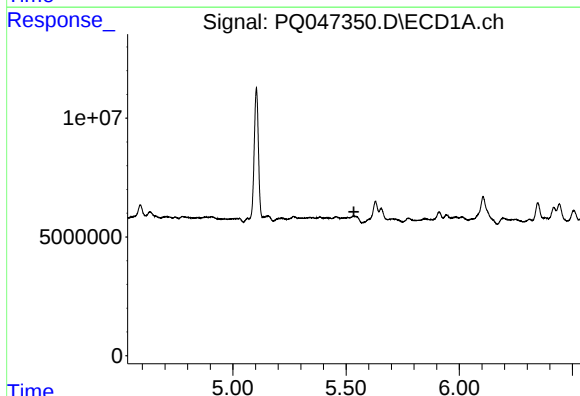
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 26755860
Conc: 69.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



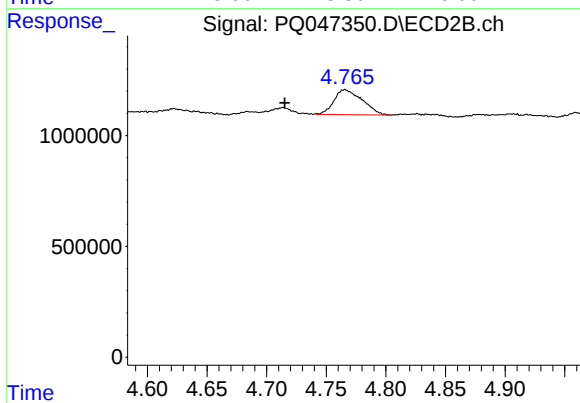
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 4308732
Conc: 63.95 ng/ml



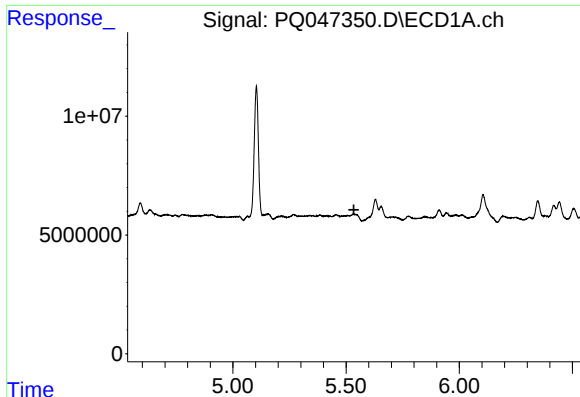
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#10 AR-1221-3

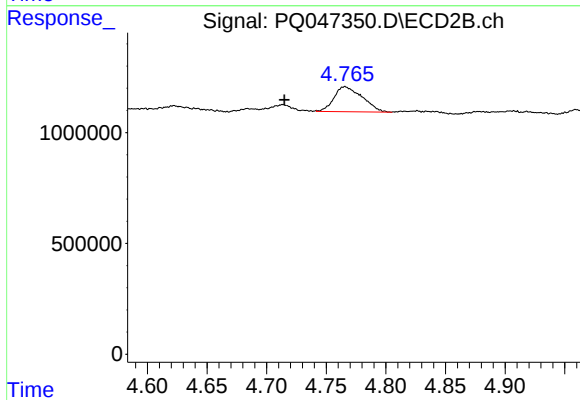
R.T.: 4.766 min
Delta R.T.: 0.051 min
Response: 1849483
Conc: 26.38 ng/ml



#11 AR-1232-1

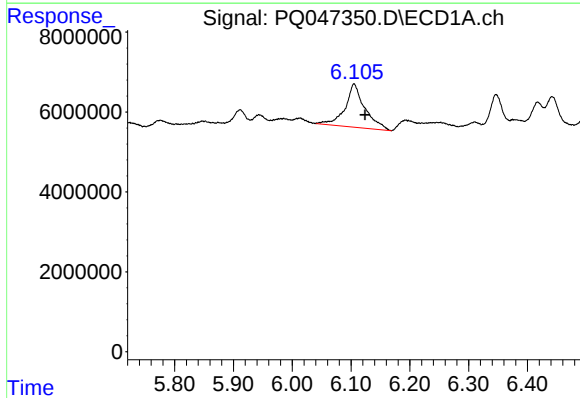
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



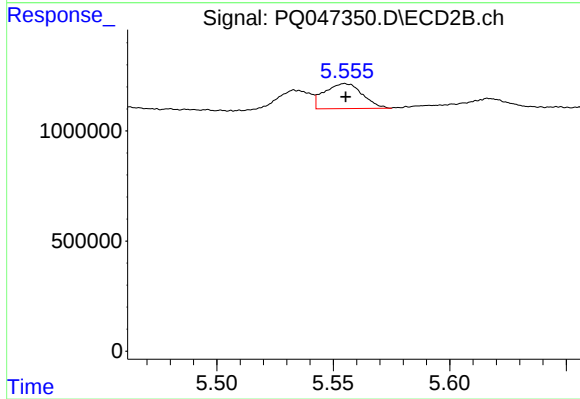
#11 AR-1232-1

R.T.: 4.766 min
Delta R.T.: 0.051 min
Response: 1849483
Conc: 38.96 ng/ml



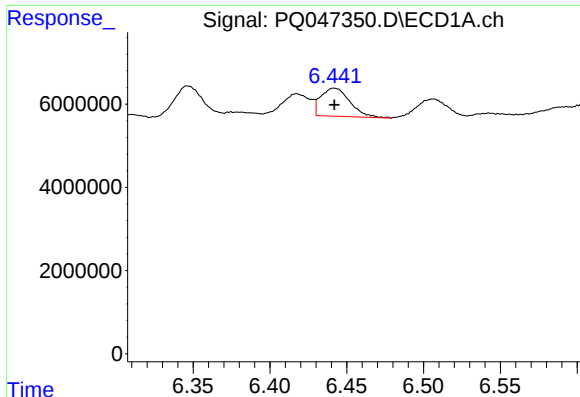
#12 AR-1232-2

R.T.: 6.105 min
Delta R.T.: -0.019 min
Response: 25249416
Conc: 141.47 ng/ml



#12 AR-1232-2

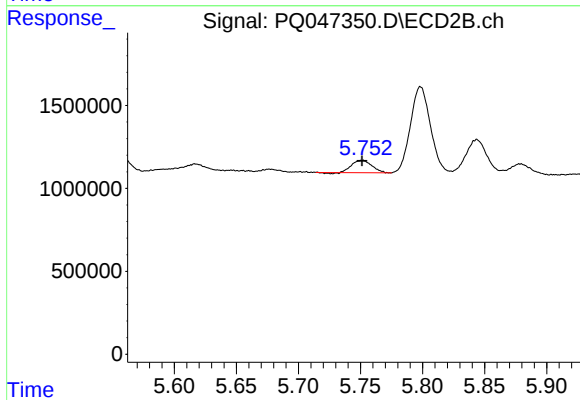
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 1288762
Conc: 26.11 ng/ml



#13 AR-1232-3

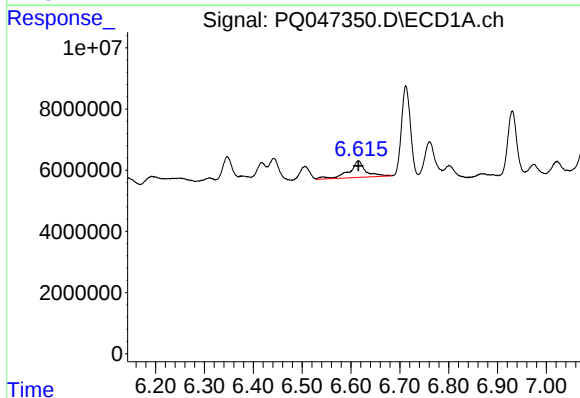
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 8867838
Conc: 26.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



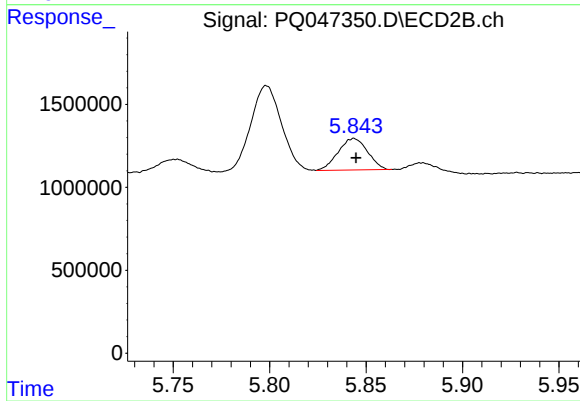
#13 AR-1232-3

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 836586
Conc: 32.87 ng/ml



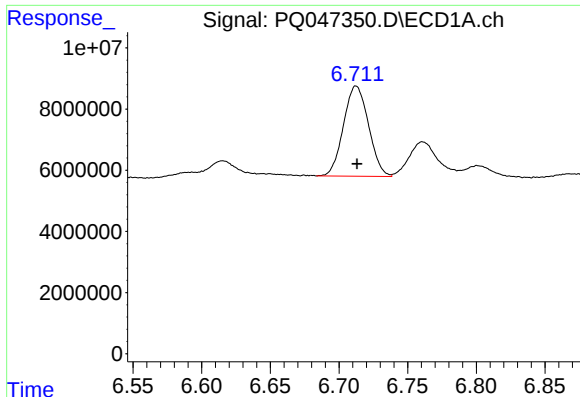
#14 AR-1232-4

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 12704271
Conc: 74.70 ng/ml



#14 AR-1232-4

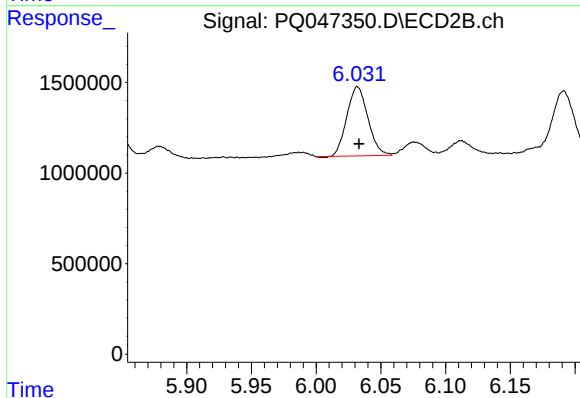
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 2016887
Conc: 89.43 ng/ml



#15 AR-1232-5

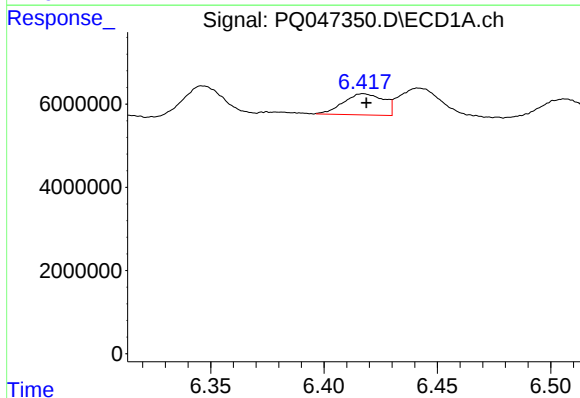
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 37502895
Conc: 300.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



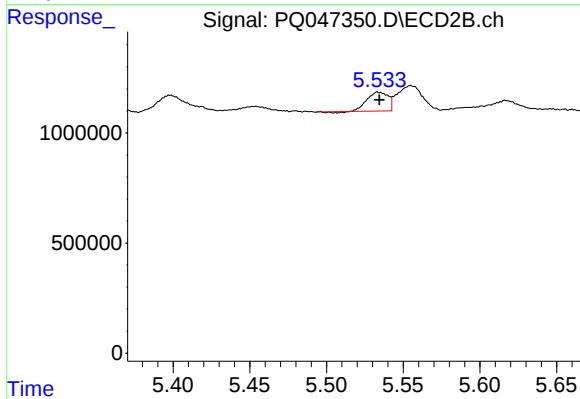
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 4308732
Conc: 172.33 ng/ml



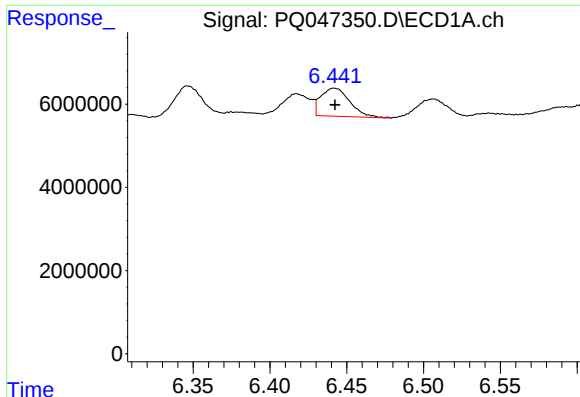
#16 AR-1242-1

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 6307408
Conc: 14.66 ng/ml



#16 AR-1242-1

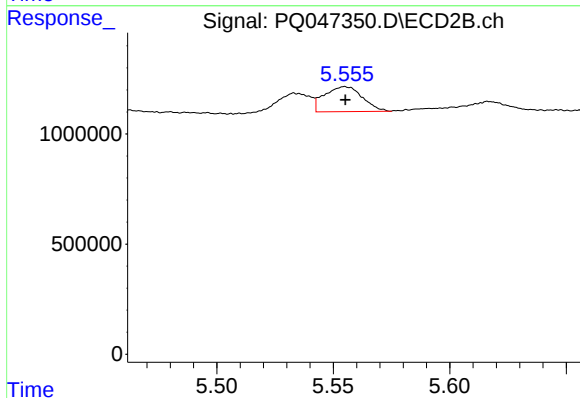
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 797256
Conc: 11.78 ng/ml



#17 AR-1242-2

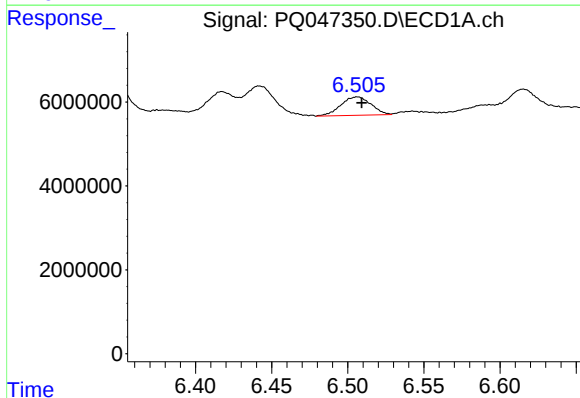
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 8867838
Conc: 14.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



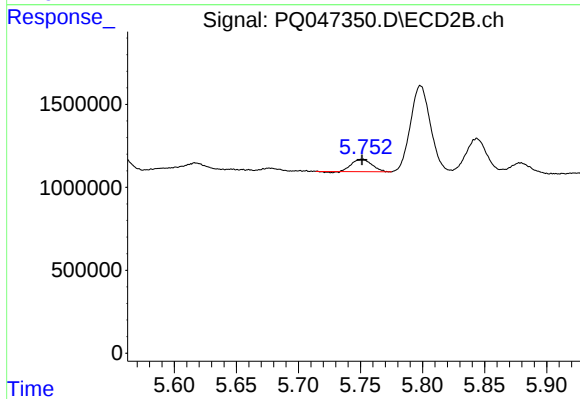
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 1288762
Conc: 14.20 ng/ml



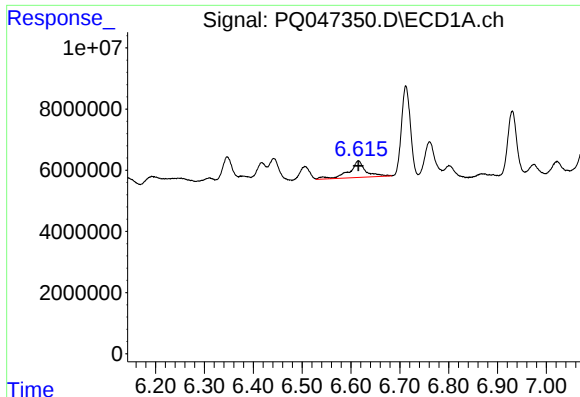
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 6055523
Conc: 16.51 ng/ml



#18 AR-1242-3

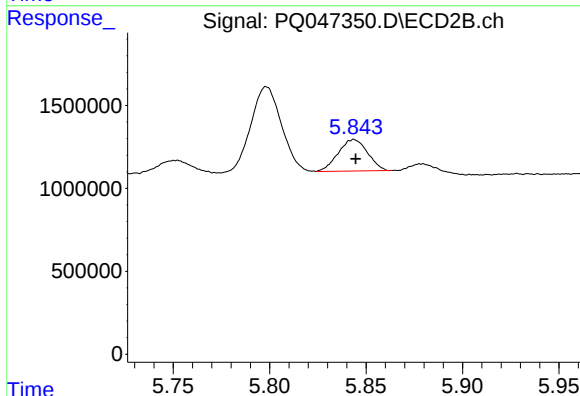
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 836586
Conc: 17.17 ng/ml



#19 AR-1242-4

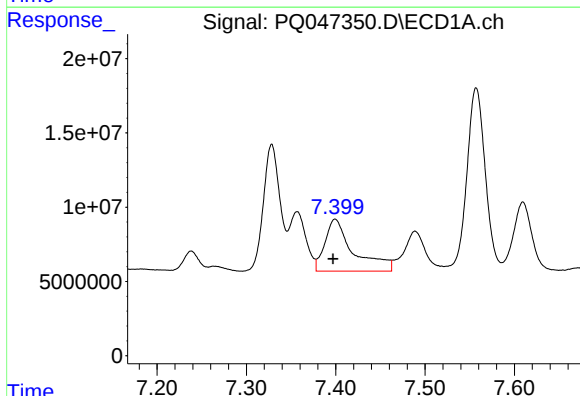
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 12704271
Conc: 41.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



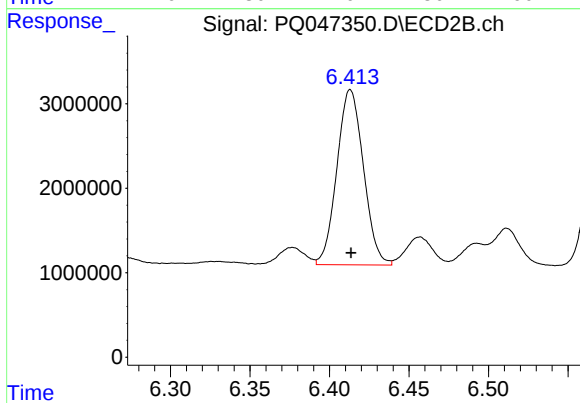
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2016887
Conc: 43.12 ng/ml



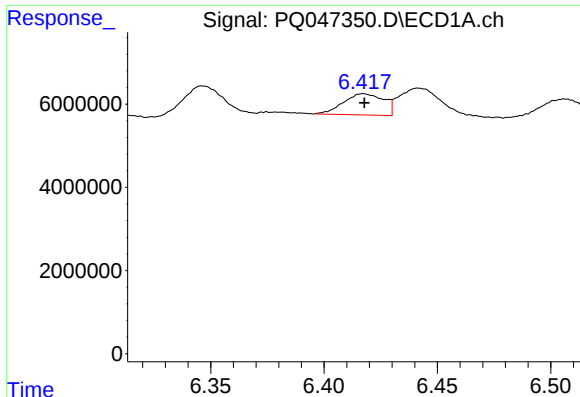
#20 AR-1242-5

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 77676160
Conc: 243.39 ng/ml



#20 AR-1242-5

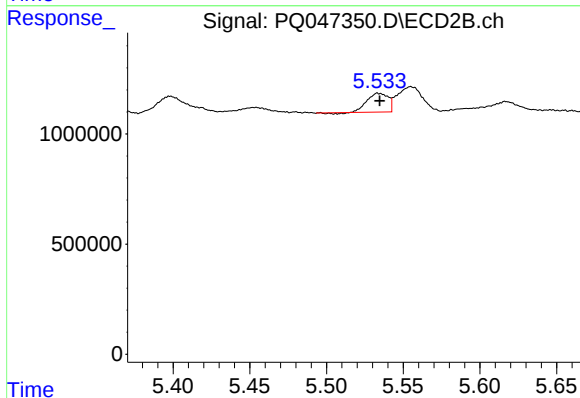
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 24106632
Conc: 385.01 ng/ml



#21 AR-1248-1

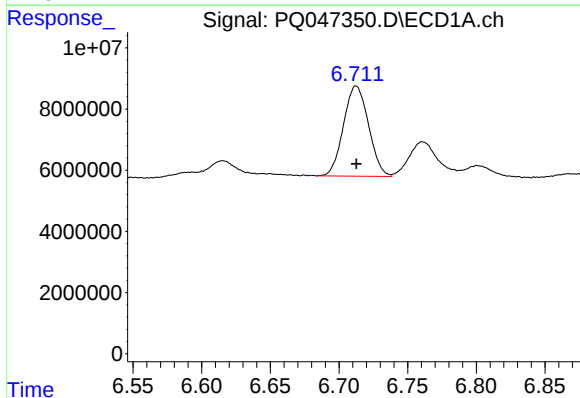
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 6307408
Conc: 19.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



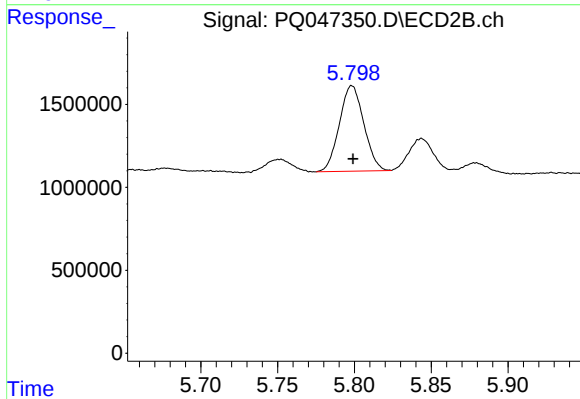
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 797256
Conc: 15.89 ng/ml



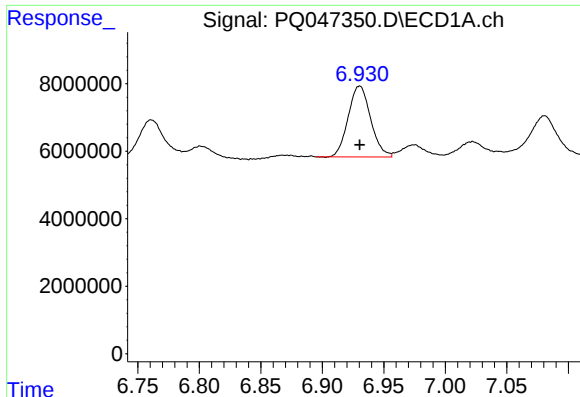
#22 AR-1248-2

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 37502895
Conc: 90.02 ng/ml



#22 AR-1248-2

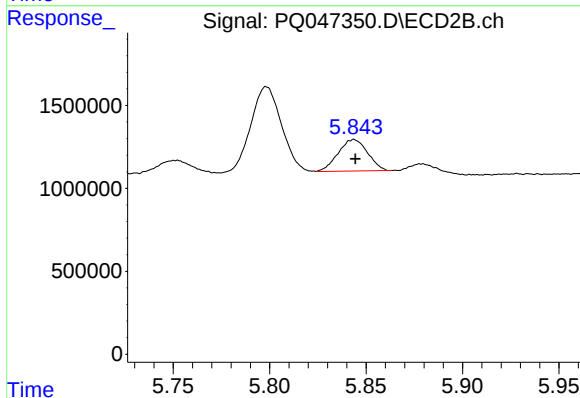
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 5717496
Conc: 89.70 ng/ml



#23 AR-1248-3

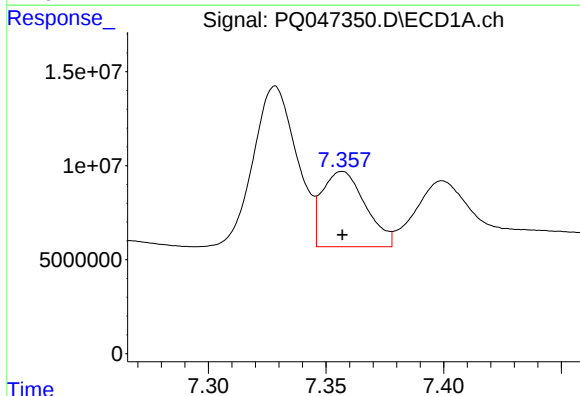
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 26755860
Conc: 58.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



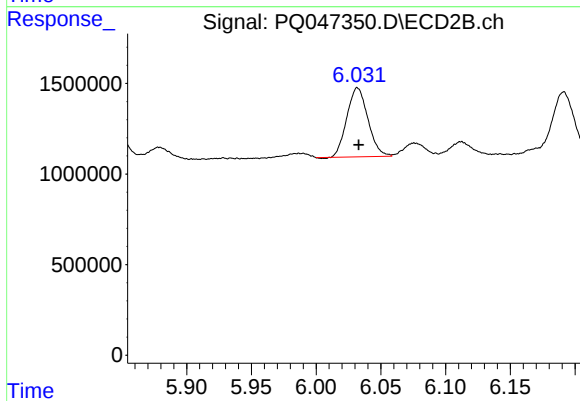
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2016887
Conc: 31.07 ng/ml



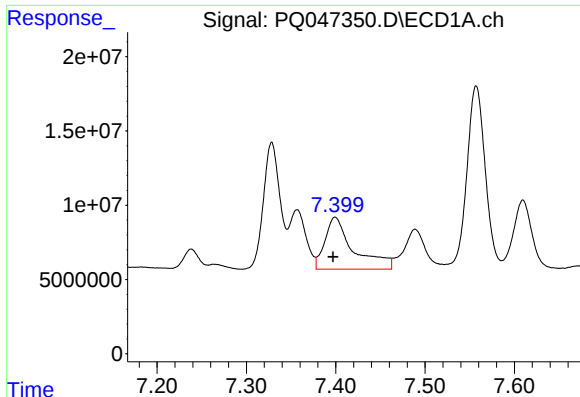
#24 AR-1248-4

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 51223612
Conc: 98.73 ng/ml



#24 AR-1248-4

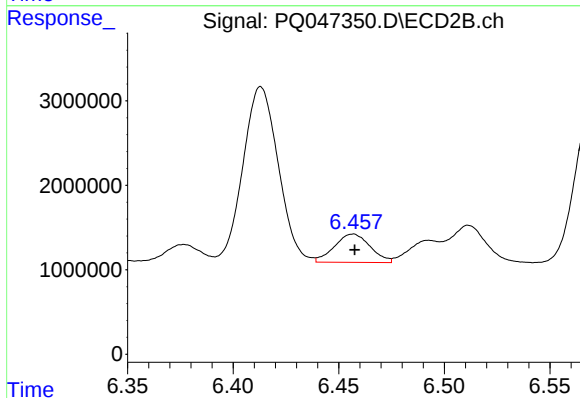
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 4308732
Conc: 53.77 ng/ml



#25 AR-1248-5

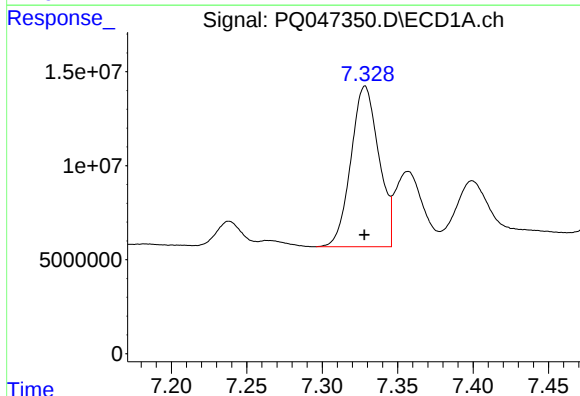
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 77676160
Conc: 159.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



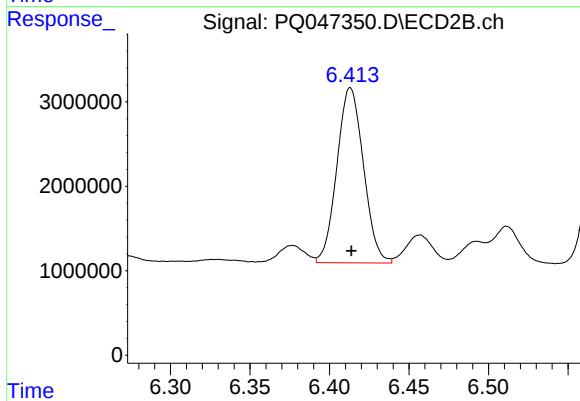
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 3959751
Conc: 48.61 ng/ml



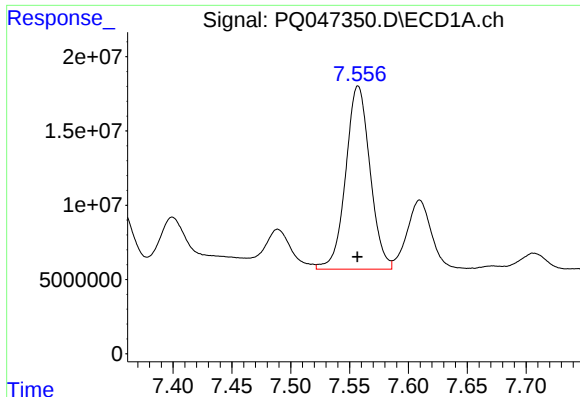
#26 AR-1254-1

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 109946206
Conc: 174.75 ng/ml



#26 AR-1254-1

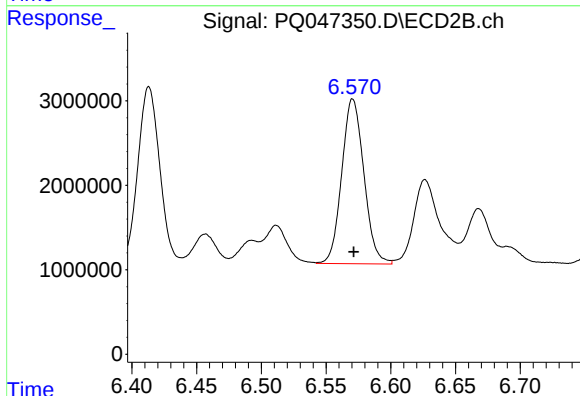
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 24106632
Conc: 159.01 ng/ml



#27 AR-1254-2

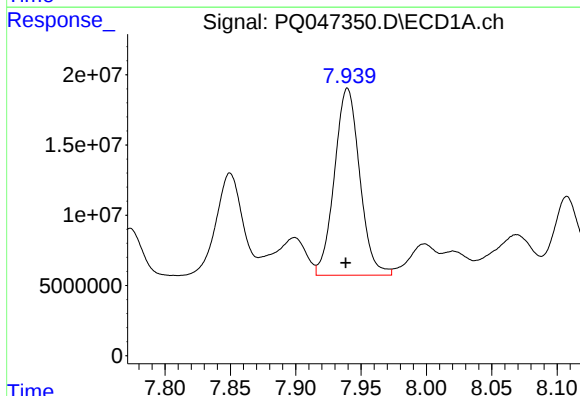
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 177502075
Conc: 188.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



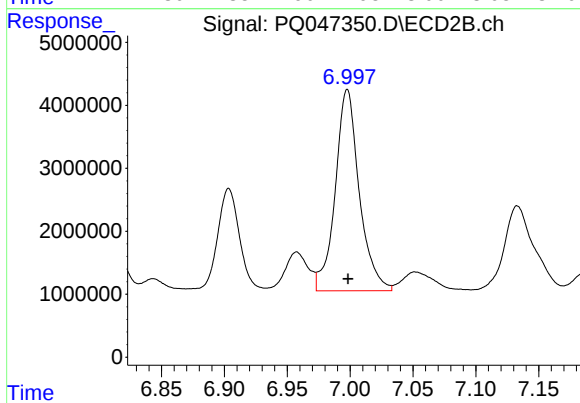
#27 AR-1254-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 23223751
Conc: 176.75 ng/ml



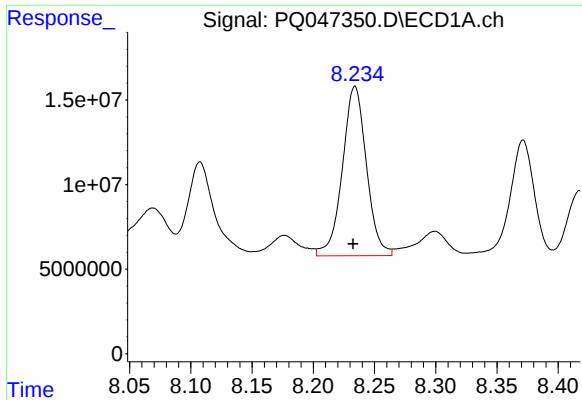
#28 AR-1254-3

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 179144978
Conc: 190.42 ng/ml



#28 AR-1254-3

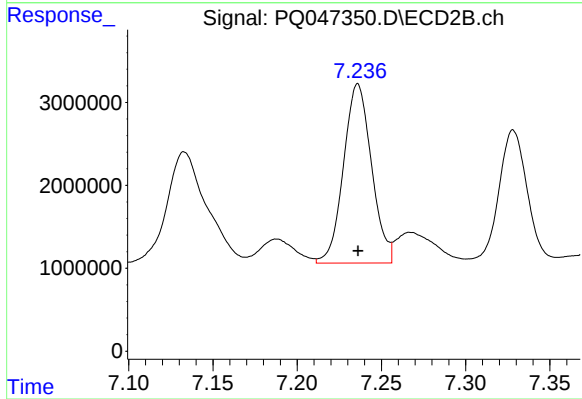
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 42600286
Conc: 196.44 ng/ml



#29 AR-1254-4

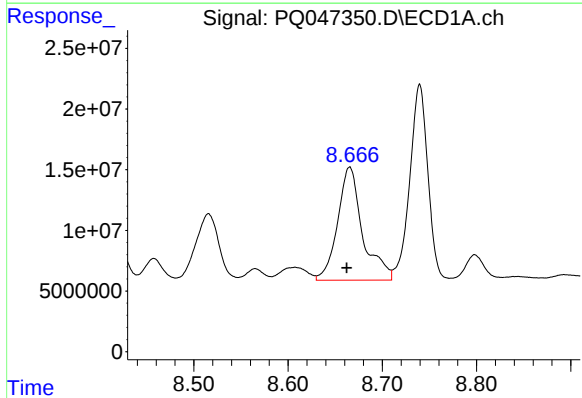
R.T.: 8.234 min
Delta R.T.: 0.001 min
Response: 137046183
Conc: 181.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



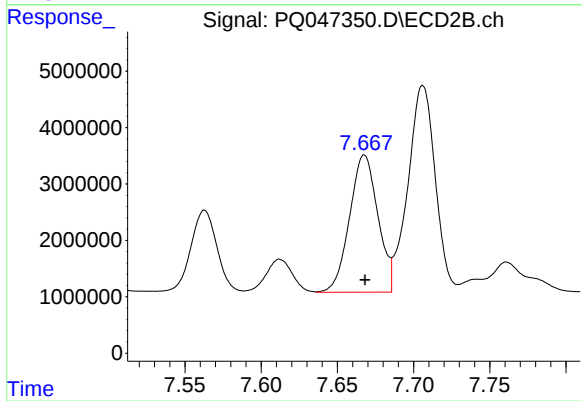
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 25000022
Conc: 175.82 ng/ml



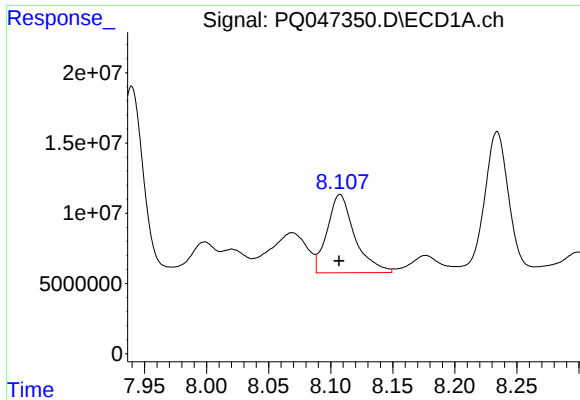
#30 AR-1254-5

R.T.: 8.665 min
Delta R.T.: 0.003 min
Response: 172061857
Conc: 251.19 ng/ml



#30 AR-1254-5

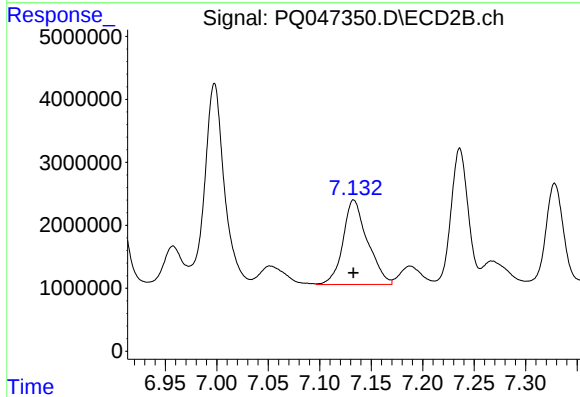
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 31478937
Conc: 164.69 ng/ml



#31 AR-1260-1

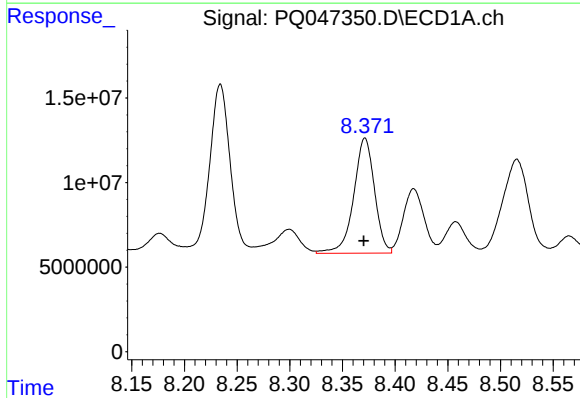
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 85961324
Conc: 144.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



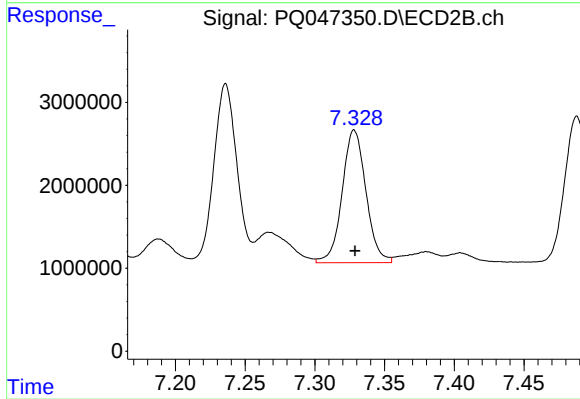
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 22265370
Conc: 178.82 ng/ml



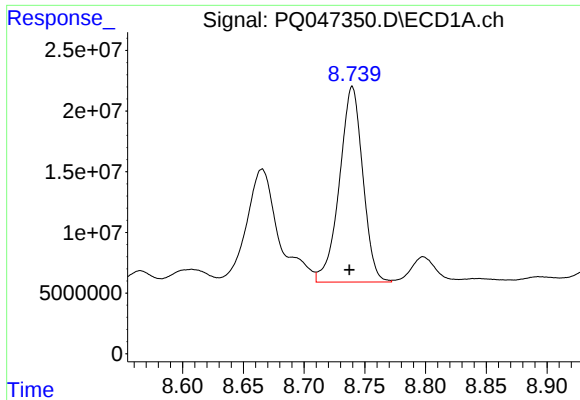
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: 0.001 min
Response: 93705546
Conc: 126.17 ng/ml



#32 AR-1260-2

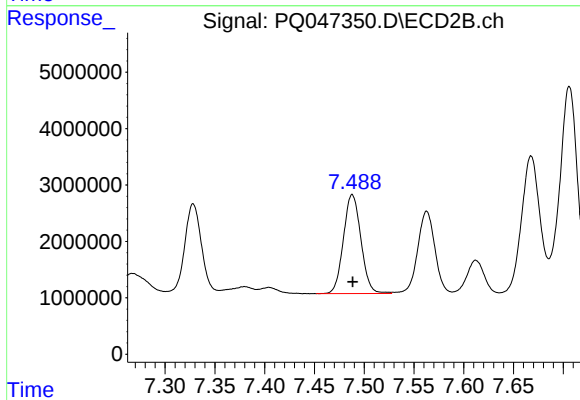
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 19000243
Conc: 122.18 ng/ml



#33 AR-1260-3

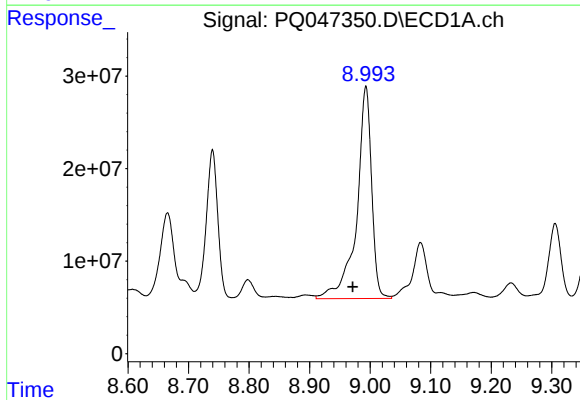
R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 215637534
Conc: 376.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



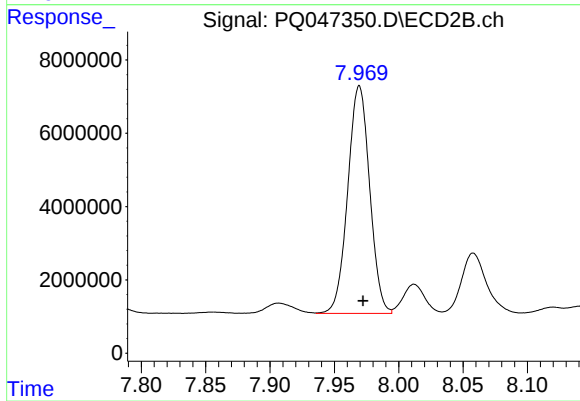
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 21558722
Conc: 151.64 ng/ml



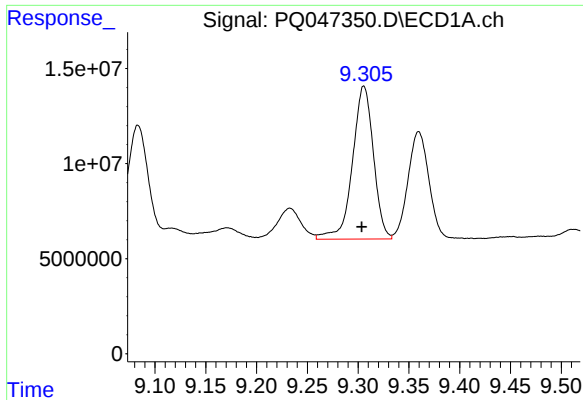
#34 AR-1260-4

R.T.: 8.993 min
Delta R.T.: 0.022 min
Response: 393056098
Conc: 718.03 ng/ml



#34 AR-1260-4

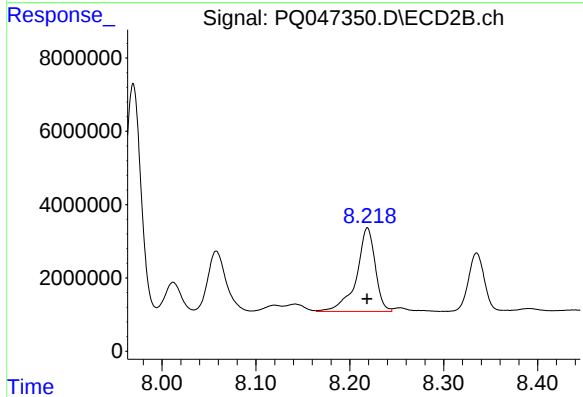
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 73609882
Conc: 605.41 ng/ml



#35 AR-1260-5

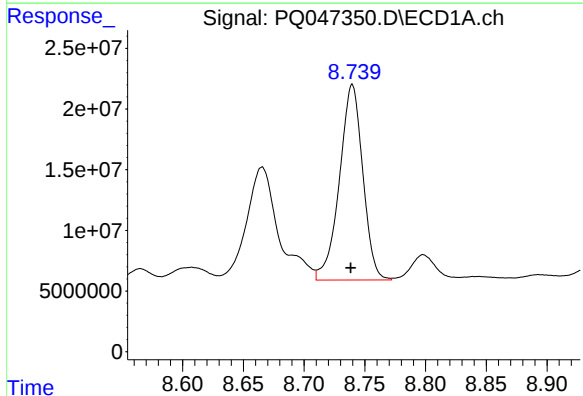
R.T.: 9.306 min
Delta R.T.: 0.002 min
Response: 115630136
Conc: 101.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



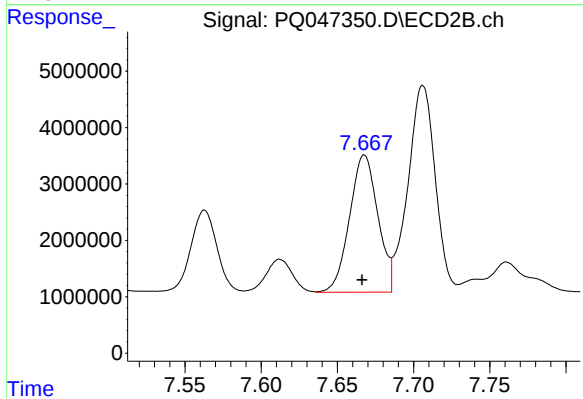
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 31630236
Conc: 102.87 ng/ml



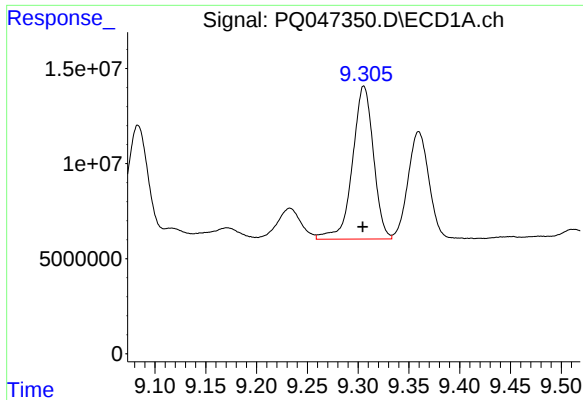
#36 AR-1262-1

R.T.: 8.740 min
Delta R.T.: 0.001 min
Response: 215637534
Conc: 269.96 ng/ml



#36 AR-1262-1

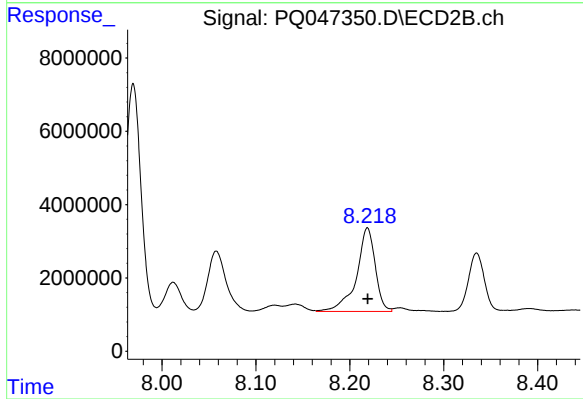
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 31478937
Conc: 363.89 ng/ml



#37 AR-1262-2

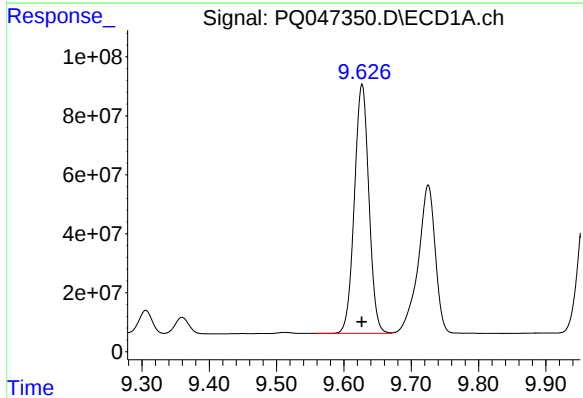
R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 115630136
Conc: 93.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



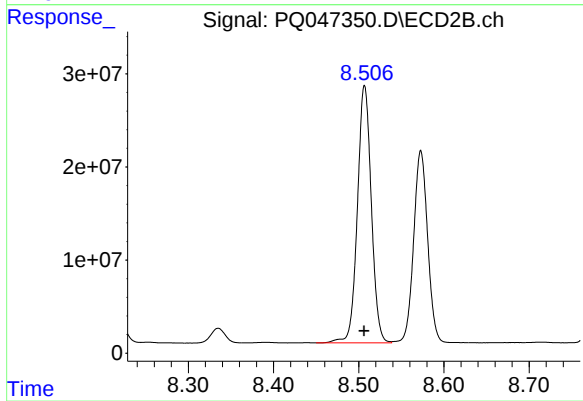
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 31630236
Conc: 97.73 ng/ml



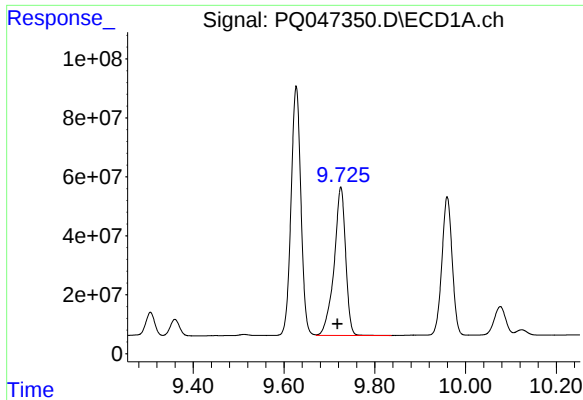
#38 AR-1262-3

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 1266959742
Conc: 1585.21 ng/ml



#38 AR-1262-3

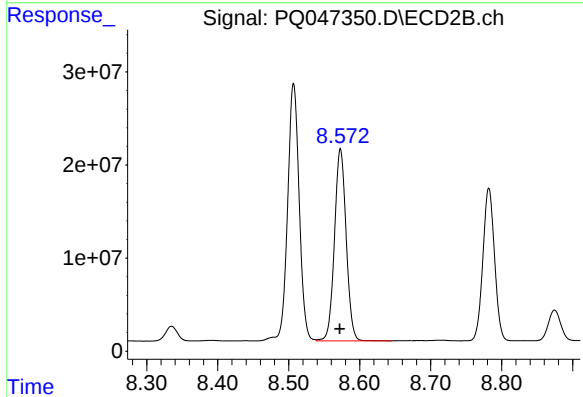
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 313095973
Conc: 2510.57 ng/ml



#39 AR-1262-4

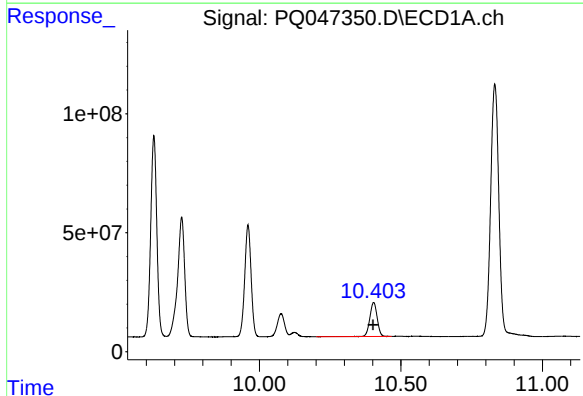
R.T.: 9.725 min
Delta R.T.: 0.007 min
Response: 887255205
Conc: 1481.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



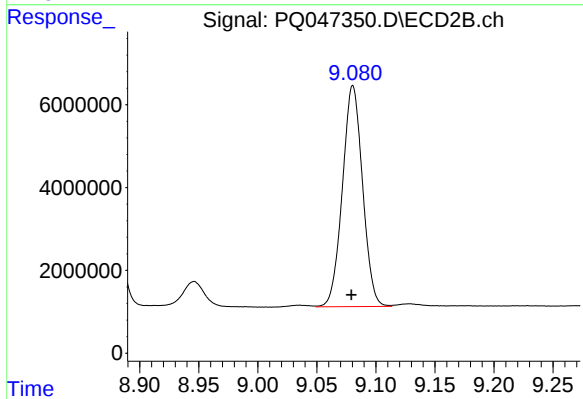
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: 0.001 min
Response: 235713589
Conc: 998.54 ng/ml



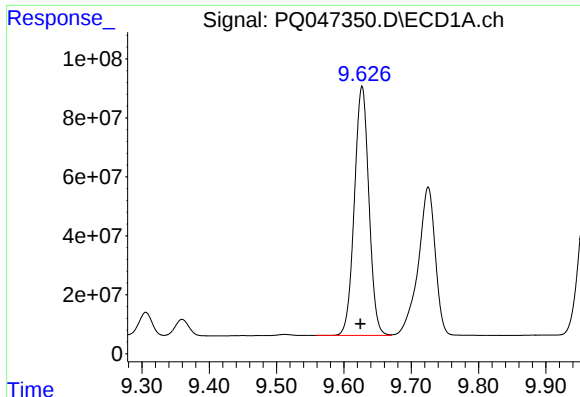
#40 AR-1262-5

R.T.: 10.404 min
Delta R.T.: 0.002 min
Response: 257222548
Conc: 645.01 ng/ml



#40 AR-1262-5

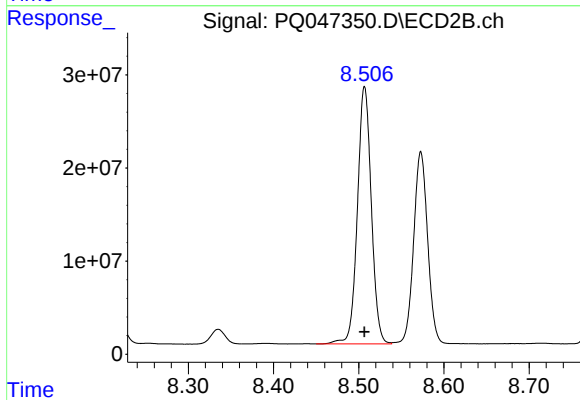
R.T.: 9.080 min
Delta R.T.: 0.001 min
Response: 63441474
Conc: 568.33 ng/ml



#41 AR-1268-1

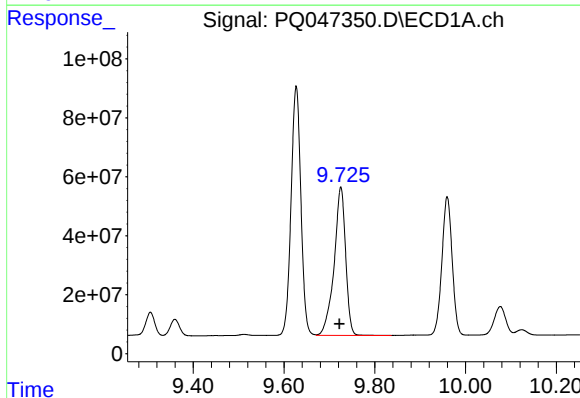
R.T.: 9.627 min
Delta R.T.: 0.002 min
Response: 1266959742
Conc: 842.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



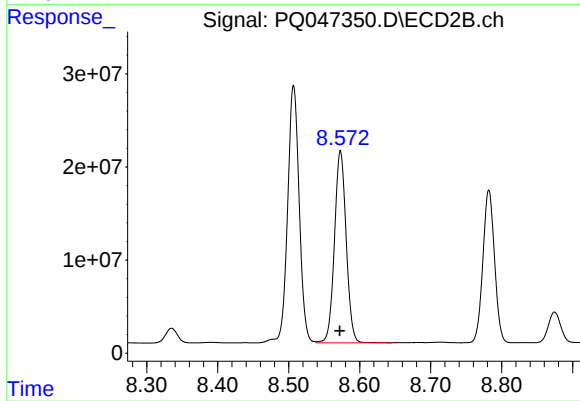
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 313095973
Conc: 790.57 ng/ml



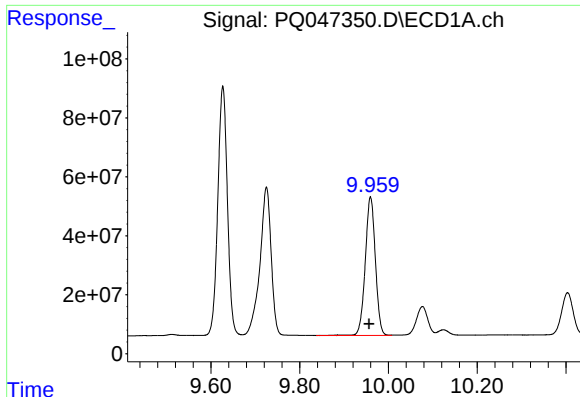
#42 AR-1268-2

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 887255205
Conc: 683.58 ng/ml



#42 AR-1268-2

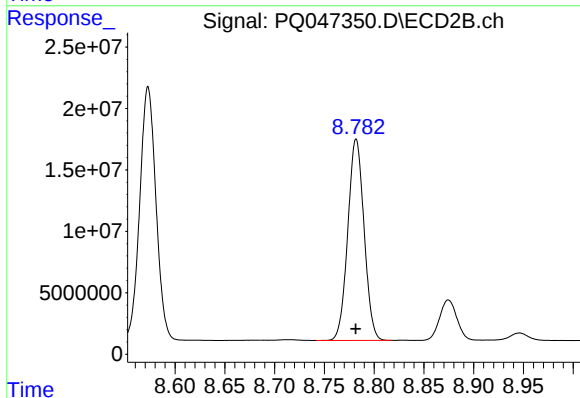
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 235713589
Conc: 642.34 ng/ml



#43 AR-1268-3

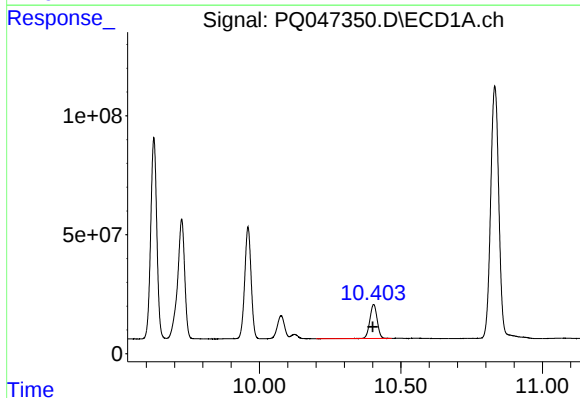
R.T.: 9.960 min
Delta R.T.: 0.003 min
Response: 741871694
Conc: 682.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



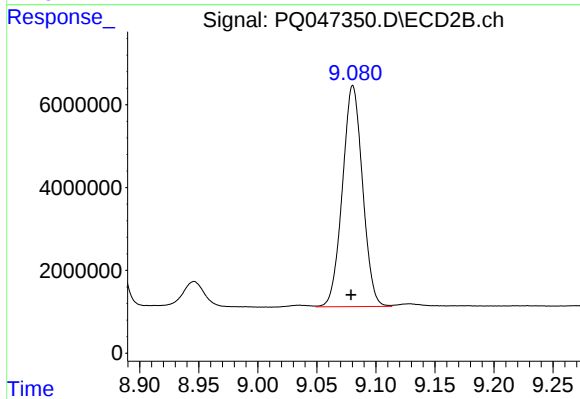
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 186223789
Conc: 616.77 ng/ml



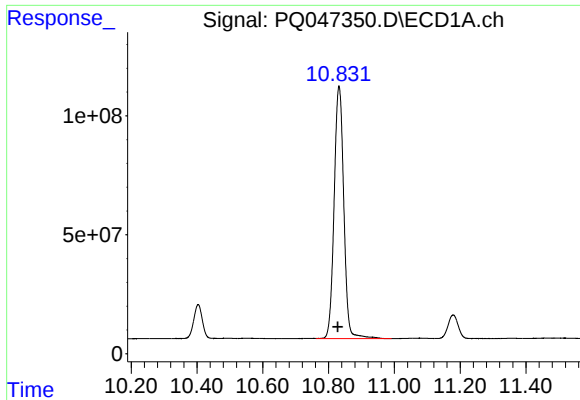
#44 AR-1268-4

R.T.: 10.404 min
Delta R.T.: 0.003 min
Response: 257222548
Conc: 543.98 ng/ml



#44 AR-1268-4

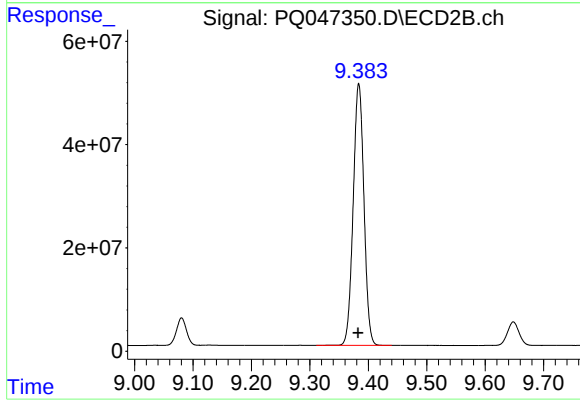
R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 63441474
Conc: 482.78 ng/ml



#45 AR-1268-5

R.T.: 10.832 min
Delta R.T.: 0.004 min
Response: 2162982714
Conc: 724.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.001 min
Response: 647266259
Conc: 642.16 ng/ml