

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ053990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 16:11
 Operator : AJ\MA
 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: Jul 21 04:07:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.209	4.218	429.5E6	233.2E6	17.998	18.874
2)	SA Decachlor...	11.385	9.553	570.6E6	448.4E6	34.423	38.070
Target Compounds							
3)	L1 AR-1016-1	6.532	5.477	183.2E6	106.8E6	245.835	259.611
4)	L1 AR-1016-2	6.557	5.497	283.8E6	185.0E6	247.987	286.318
5)	L1 AR-1016-3	6.623	5.690	178.8E6	85924702	257.190	267.161
6)	L1 AR-1016-4	6.731	5.739	143.1E6	67129037	253.890	261.245
7)	L1 AR-1016-5	7.043	5.970	138.5E6	87910025	256.543	270.496
8)	L2 AR-1221-1	5.455	4.474	18968358	10259200	78.219	81.896
9)	L2 AR-1221-2	5.559	4.575	25032821	13865525	150.994	161.937
10)	L2 AR-1221-3	5.647	4.664	103.1E6	59926129	188.257	197.474
11)	L3 AR-1232-1	5.647	4.664	103.1E6	59926129	231.179	245.065
12)	L3 AR-1232-2	6.237	5.497	142.1E6	185.0E6	580.734	669.091
13)	L3 AR-1232-3	6.557	5.690	283.8E6	85924702	597.204	649.760
14)	L3 AR-1232-4	6.731	5.785	143.1E6	83506718	623.648	742.583
15)	L3 AR-1232-5	6.824	5.970	115.5E6	87910025	688.969	720.790
16)	L4 AR-1242-1	6.532	5.477	183.2E6	106.8E6	348.773	374.695
17)	L4 AR-1242-2	6.557	5.497	283.8E6	185.0E6	357.228	419.966
18)	L4 AR-1242-3	6.623	5.690	178.8E6	85924702	370.425	382.154
19)	L4 AR-1242-4	6.731	5.785	143.1E6	83506718	365.357	389.075
20)	L4 AR-1242-5	7.512	6.349	148.9E6	112.5E6	360.390	388.334
21)	L5 AR-1248-1	6.532	5.477	183.2E6	106.8E6	430.497	457.461
22)	L5 AR-1248-2	6.824	5.739	115.5E6	67129037	189.601	197.891
23)	L5 AR-1248-3	7.043	5.785	138.5E6	83506718	202.131	238.014
24)	L5 AR-1248-4	7.472	5.970	138.8E6	87910025	178.772	210.365
25)	L5 AR-1248-5	7.512	6.392	148.9E6	93901017	193.124	216.256
26)	L6 AR-1254-1	7.441	6.349	102.6E6	112.5E6	170.102	212.647 #
27)	L6 AR-1254-2	7.678	6.507	121.2E6	29388645	131.430	62.712 #
28)	L6 AR-1254-3	8.053	6.928	53077563	33975629	53.469	45.712
29)	L6 AR-1254-4	8.350	7.168	35783390	29473122	49.438	58.131
30)	L6 AR-1254-5	8.777	7.596	9872535	10247796	13.137	15.092
31)	L7 AR-1260-1	8.217	7.076	5189602	19490778	5.848	29.959 #
32)	L7 AR-1260-2	8.477	7.260	9702376	5175823	8.916	5.721 #
33)	L7 AR-1260-3	8.777	7.415	9872535	4253426	7.892	5.642 #
34)	L7 AR-1260-4	9.085	7.936f	4280470	2890473	4.682	4.443
36)	L8 AR-1262-1	8.777f	7.596	9872535	10247796	7.415	18.290 #
45)	L9 AR-1268-5	0.000	9.296	0	10129956	N.D.	1.546 #

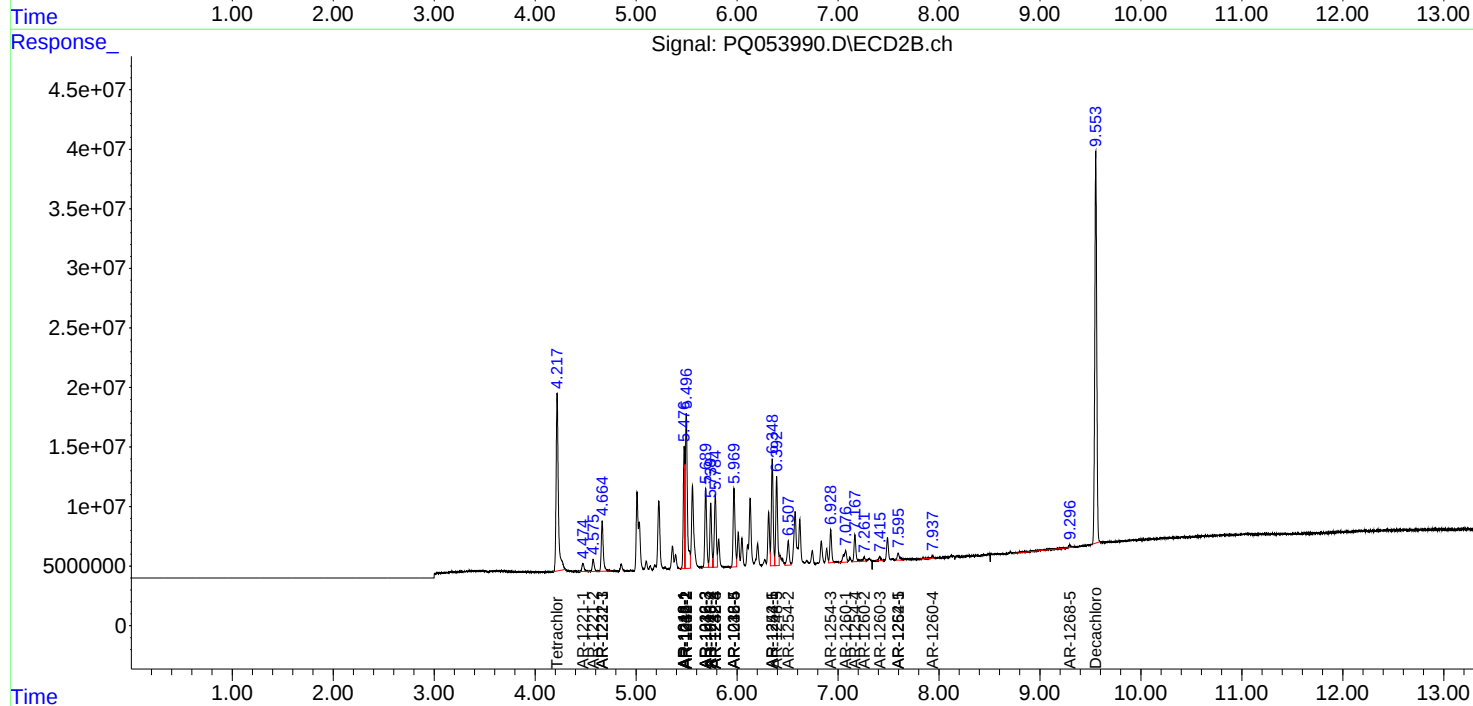
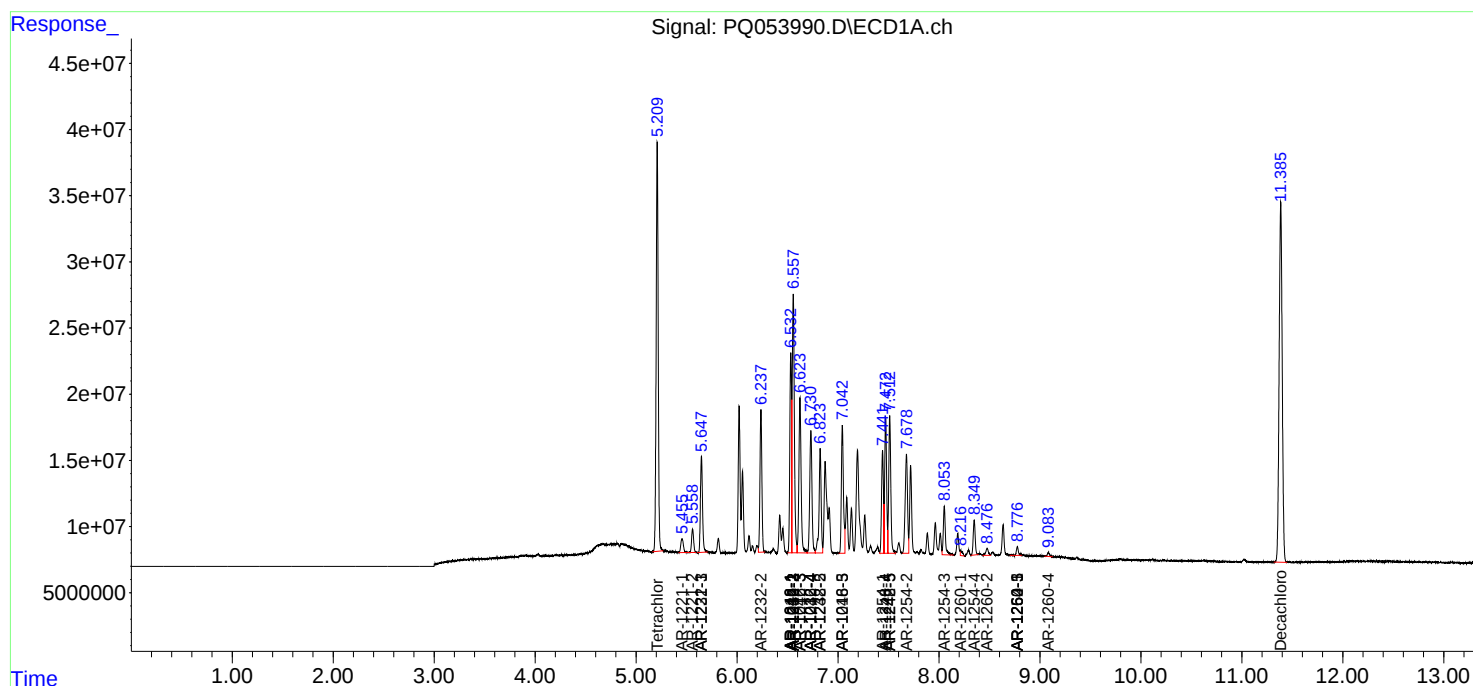
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

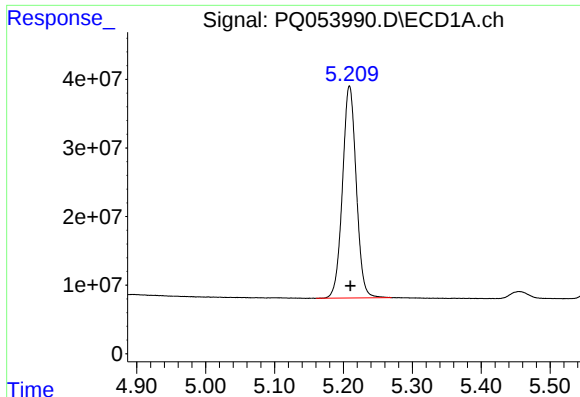
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ053990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 16:11
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:07:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
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

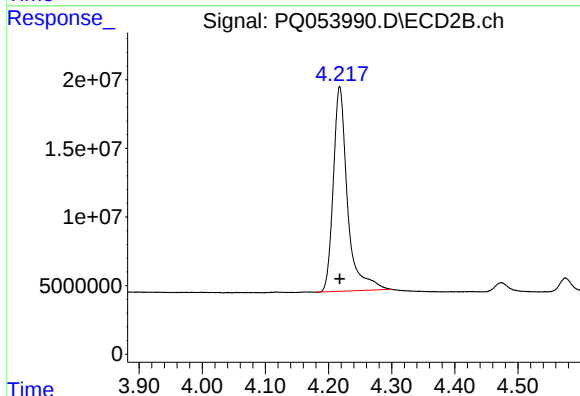




#1 Tetrachloro-m-xylene

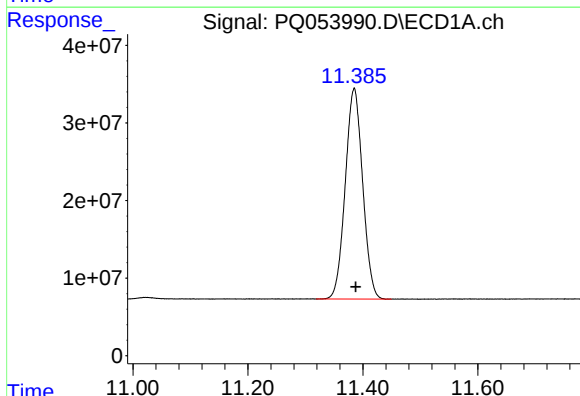
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 429478825
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



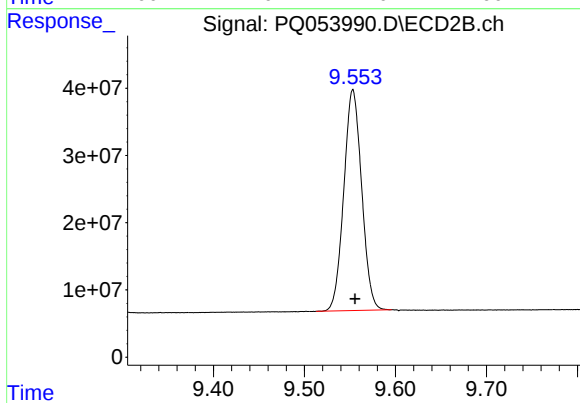
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 233214441
Conc: 18.87 ng/ml



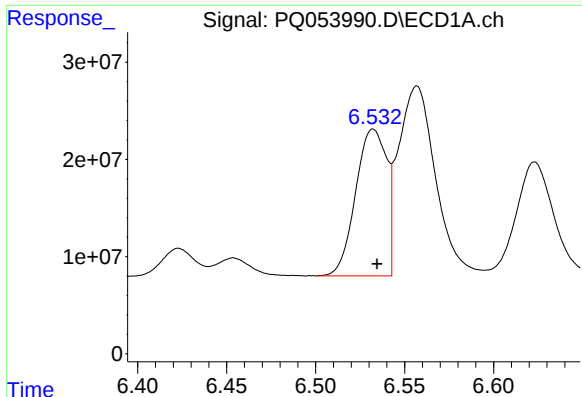
#2 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.003 min
Response: 570605066
Conc: 34.42 ng/ml



#2 Decachlorobiphenyl

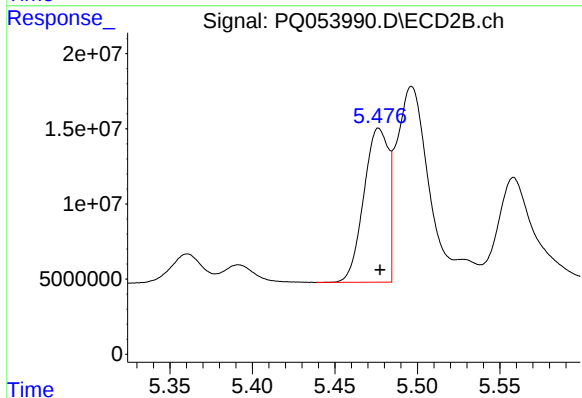
R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 448391232
Conc: 38.07 ng/ml



#3 AR-1016-1

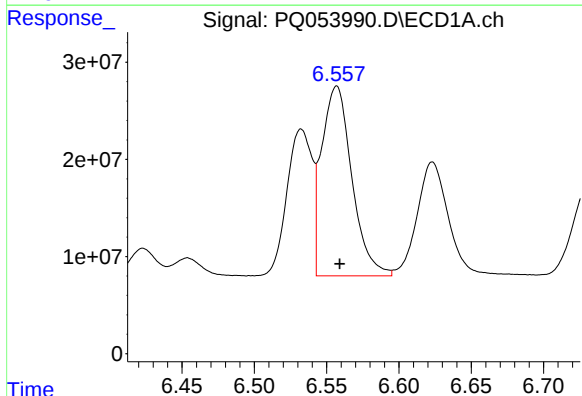
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 183247127
Conc: 245.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



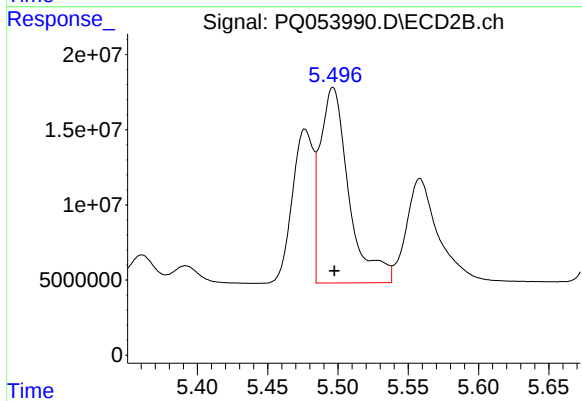
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 106839211
Conc: 259.61 ng/ml



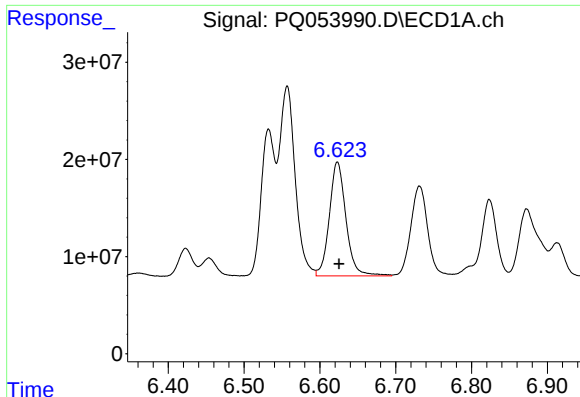
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 283767834
Conc: 247.99 ng/ml



#4 AR-1016-2

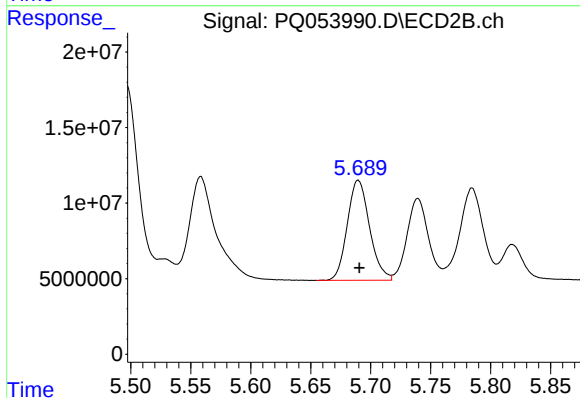
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 184989831
Conc: 286.32 ng/ml



#5 AR-1016-3

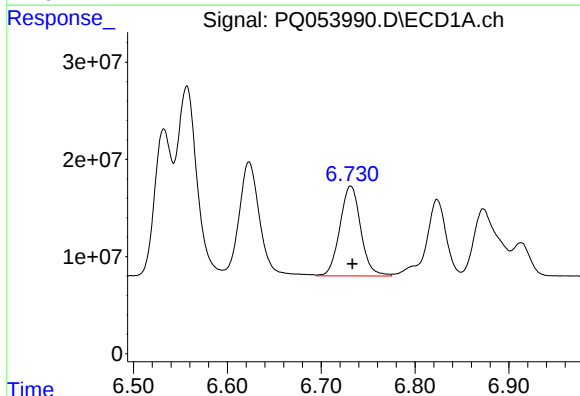
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 178780069
Conc: 257.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



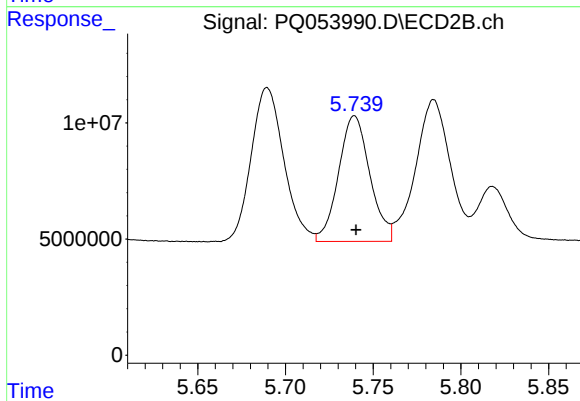
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 85924702
Conc: 267.16 ng/ml



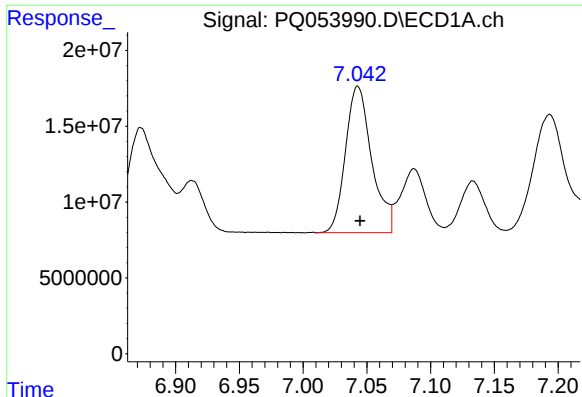
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 143132694
Conc: 253.89 ng/ml



#6 AR-1016-4

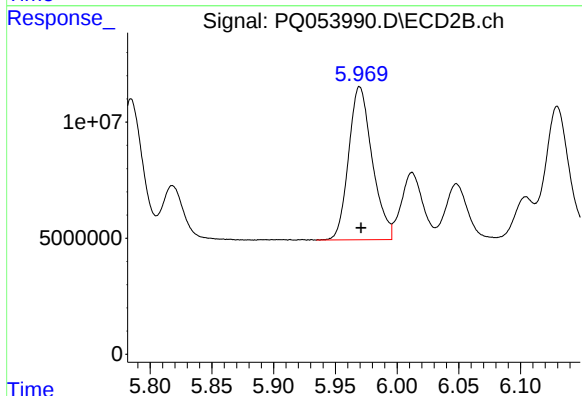
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 67129037
Conc: 261.25 ng/ml



#7 AR-1016-5

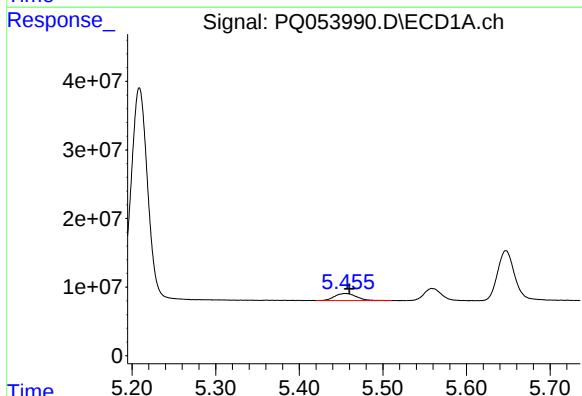
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 138481672
Conc: 256.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



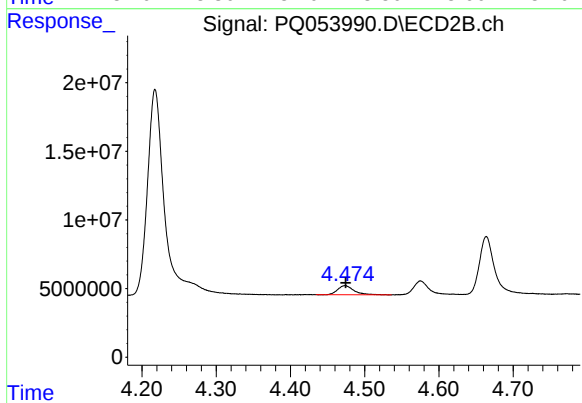
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 87910025
Conc: 270.50 ng/ml



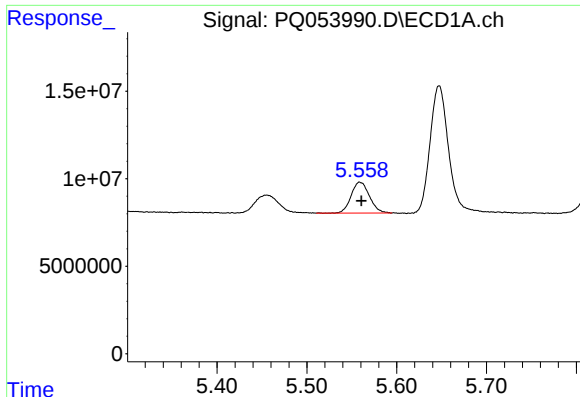
#8 AR-1221-1

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 18968358
Conc: 78.22 ng/ml



#8 AR-1221-1

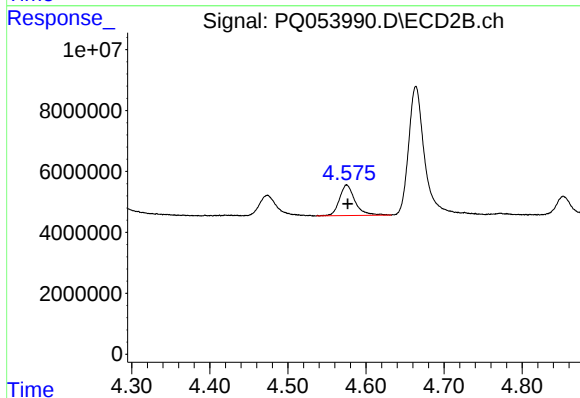
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 10259200
Conc: 81.90 ng/ml



#9 AR-1221-2

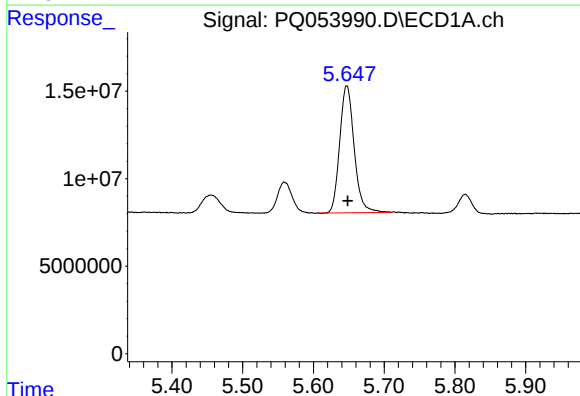
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 25032821
Conc: 150.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



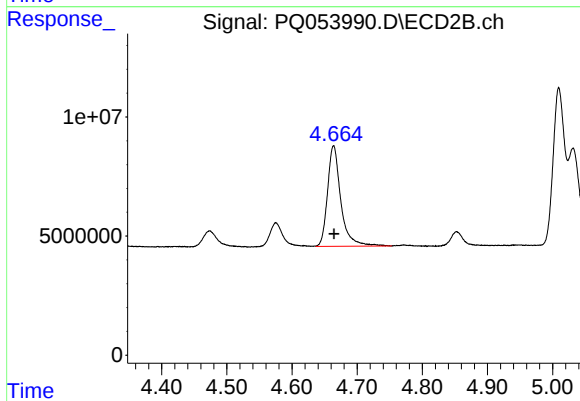
#9 AR-1221-2

R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 13865525
Conc: 161.94 ng/ml



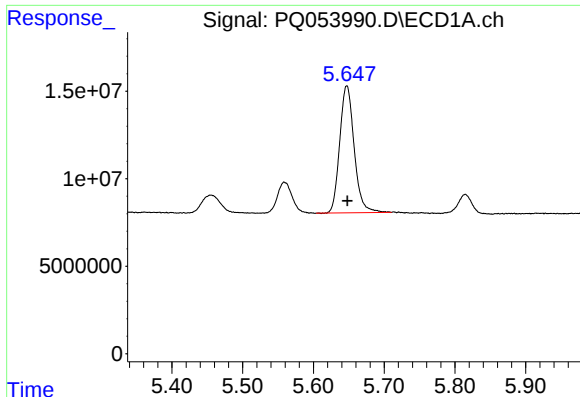
#10 AR-1221-3

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 103084042
Conc: 188.26 ng/ml



#10 AR-1221-3

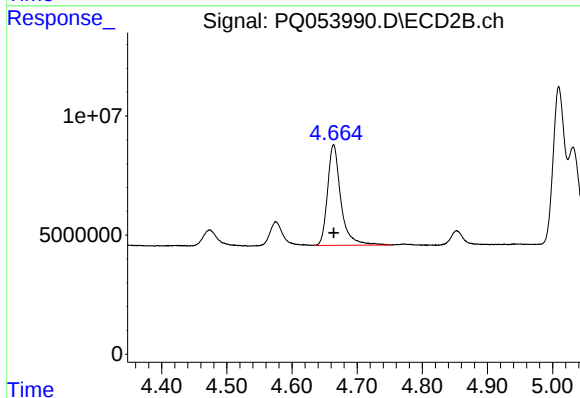
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 59926129
Conc: 197.47 ng/ml



#11 AR-1232-1

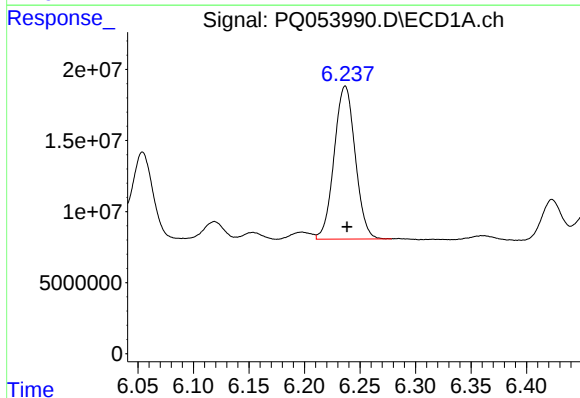
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 103084042
Conc: 231.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



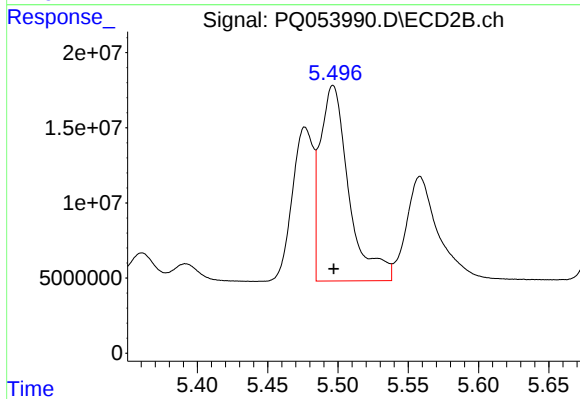
#11 AR-1232-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 59926129
Conc: 245.07 ng/ml



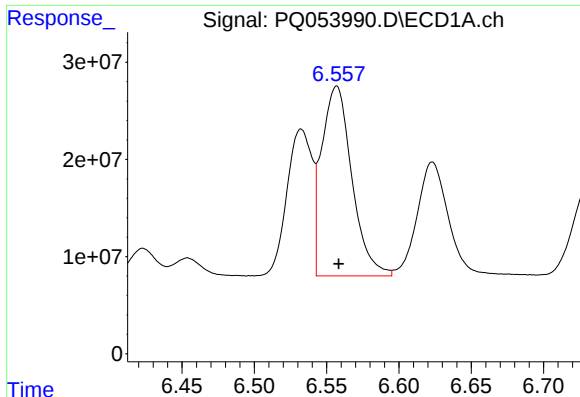
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 142057559
Conc: 580.73 ng/ml



#12 AR-1232-2

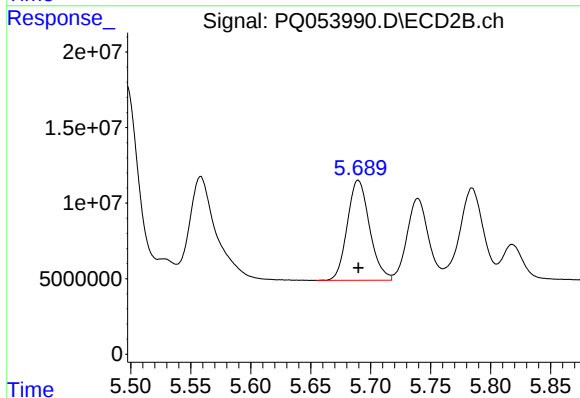
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 184989831
Conc: 669.09 ng/ml



#13 AR-1232-3

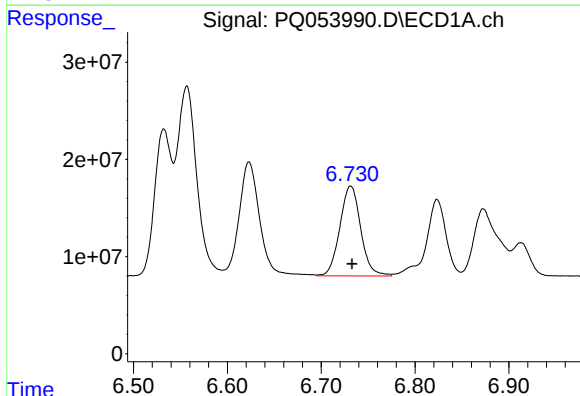
R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 283767834
Conc: 597.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



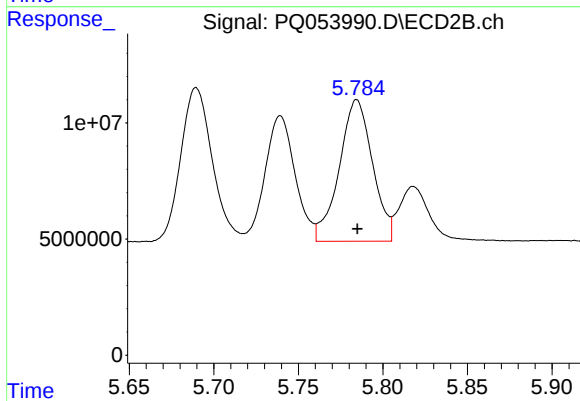
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 85924702
Conc: 649.76 ng/ml



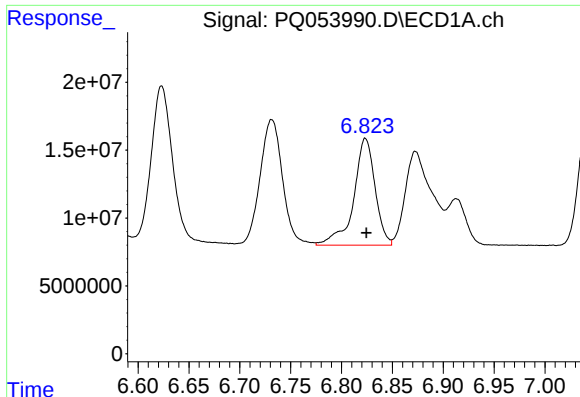
#14 AR-1232-4

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 143132694
Conc: 623.65 ng/ml



#14 AR-1232-4

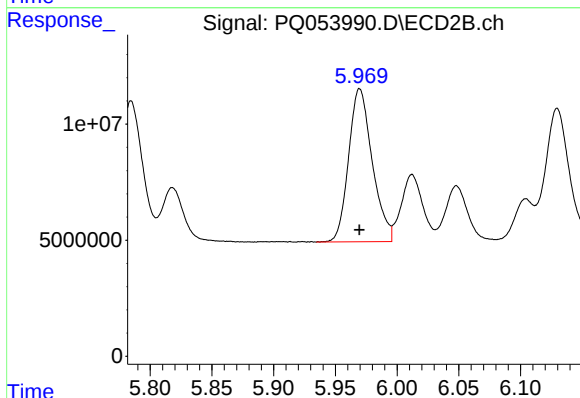
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 83506718
Conc: 742.58 ng/ml



#15 AR-1232-5

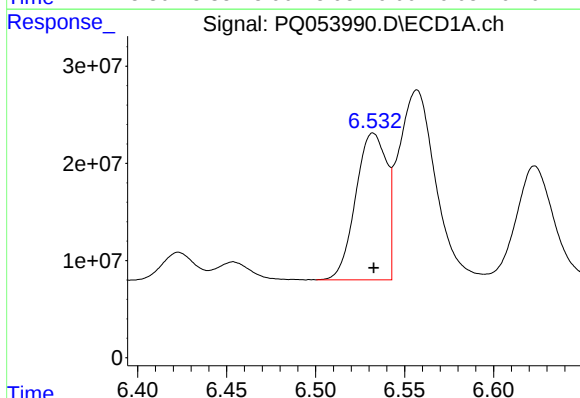
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 115531523
Conc: 688.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



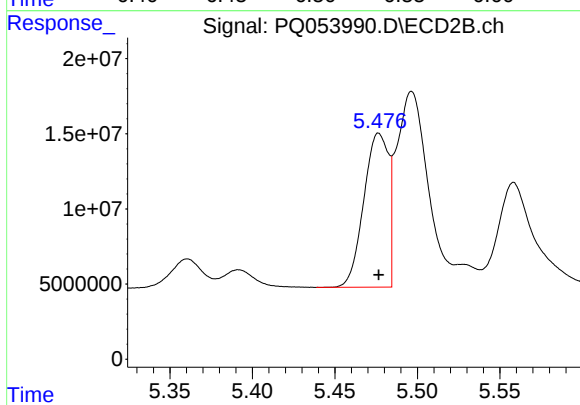
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 87910025
Conc: 720.79 ng/ml



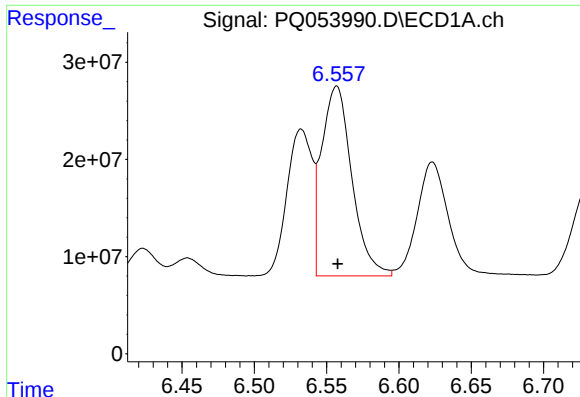
#16 AR-1242-1

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 183247127
Conc: 348.77 ng/ml



#16 AR-1242-1

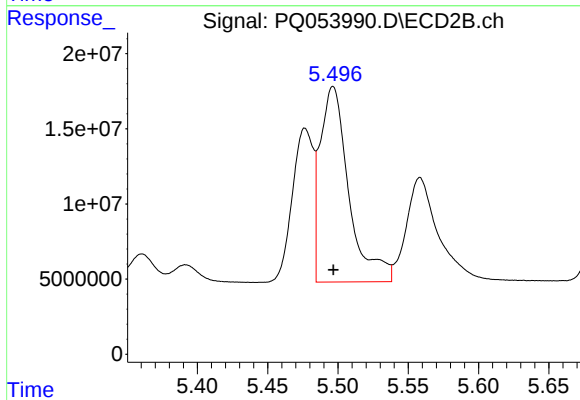
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 106839211
Conc: 374.69 ng/ml



#17 AR-1242-2

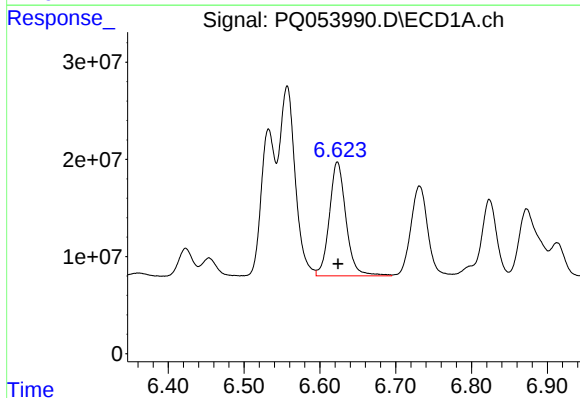
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 283767834
Conc: 357.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



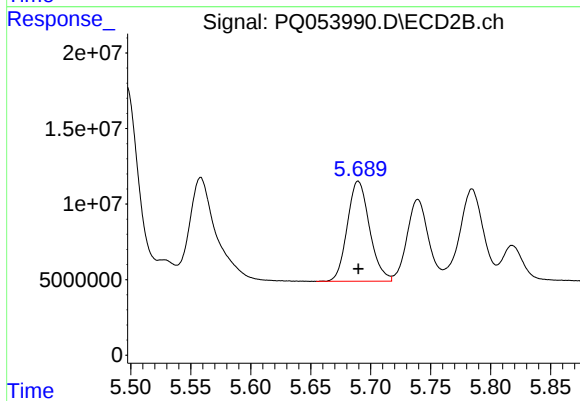
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 184989831
Conc: 419.97 ng/ml



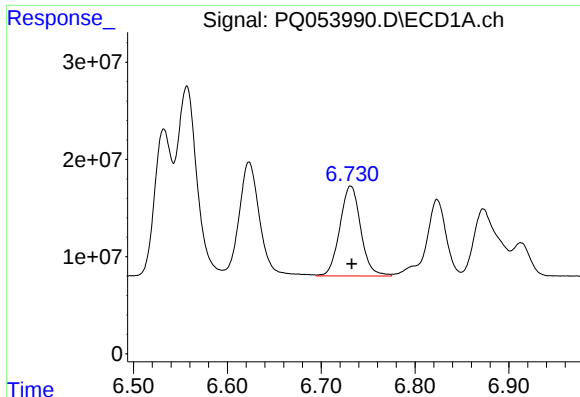
#18 AR-1242-3

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 178780069
Conc: 370.42 ng/ml



#18 AR-1242-3

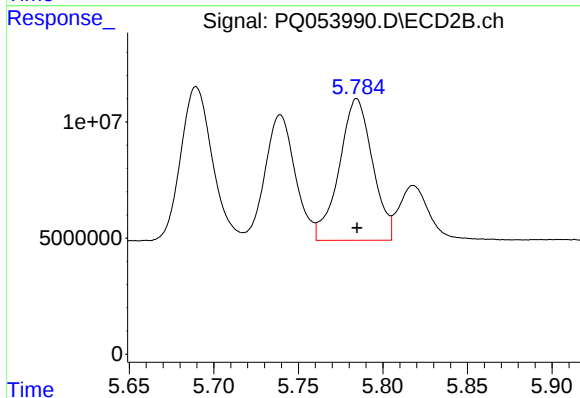
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 85924702
Conc: 382.15 ng/ml



#19 AR-1242-4

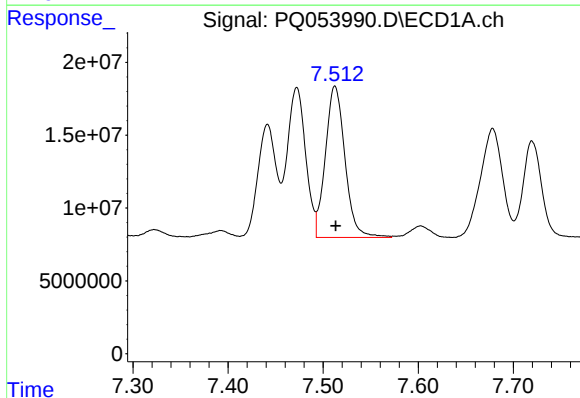
R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 143132694
Conc: 365.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



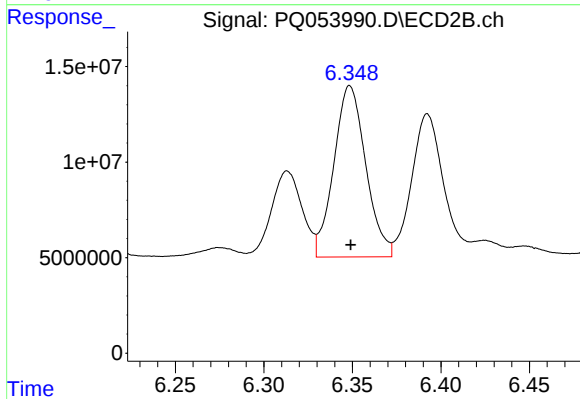
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 83506718
Conc: 389.08 ng/ml



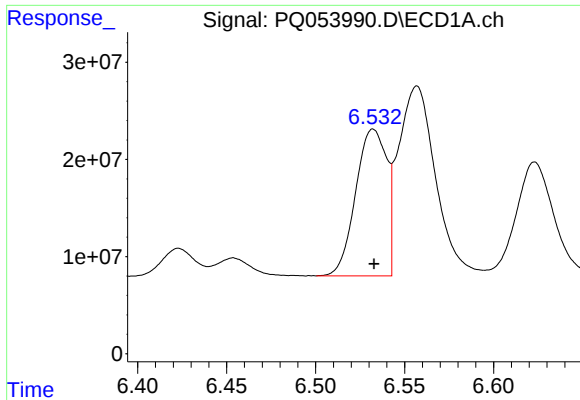
#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 148866149
Conc: 360.39 ng/ml



#20 AR-1242-5

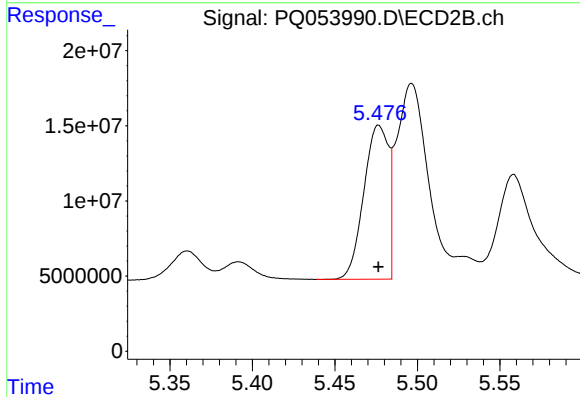
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 112497804
Conc: 388.33 ng/ml



#21 AR-1248-1

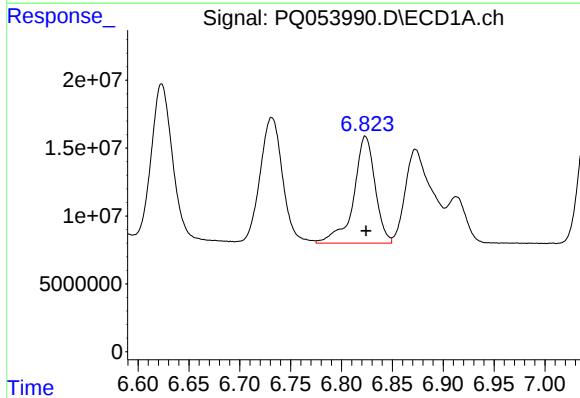
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 183247127
Conc: 430.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



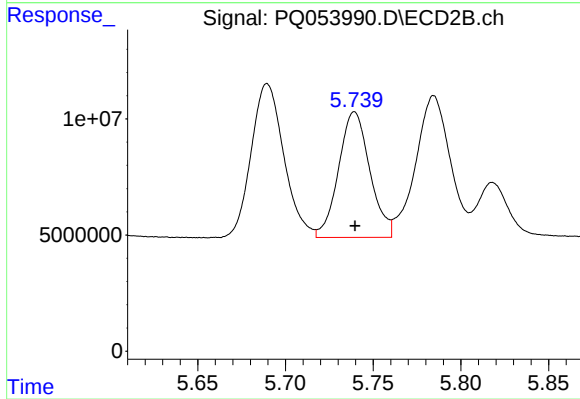
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 106839211
Conc: 457.46 ng/ml



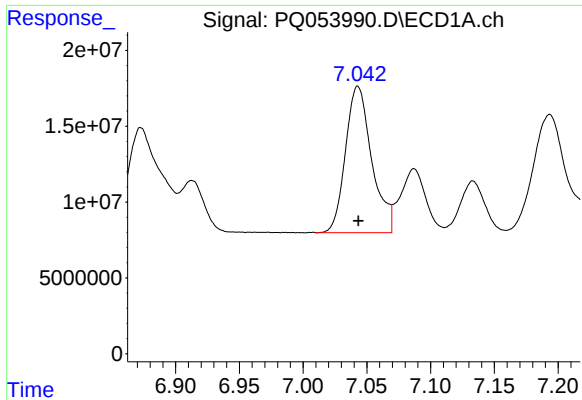
#22 AR-1248-2

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 115531523
Conc: 189.60 ng/ml



#22 AR-1248-2

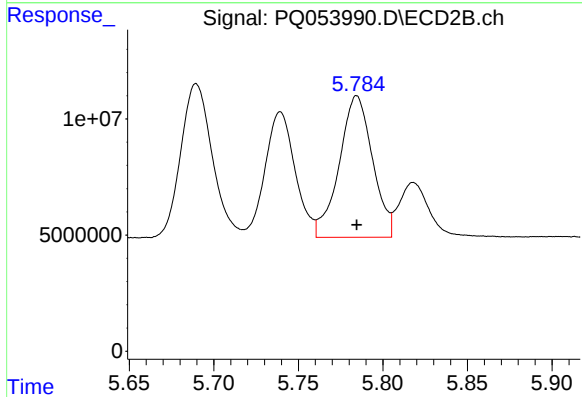
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 67129037
Conc: 197.89 ng/ml



#23 AR-1248-3

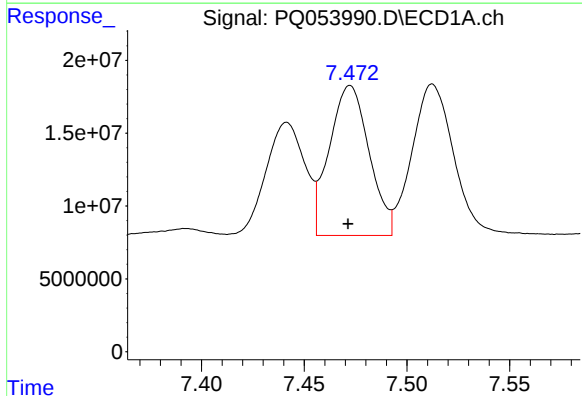
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 138481672
Conc: 202.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



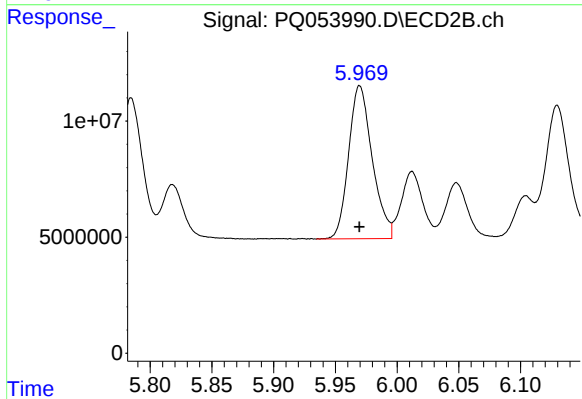
#23 AR-1248-3

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 83506718
Conc: 238.01 ng/ml



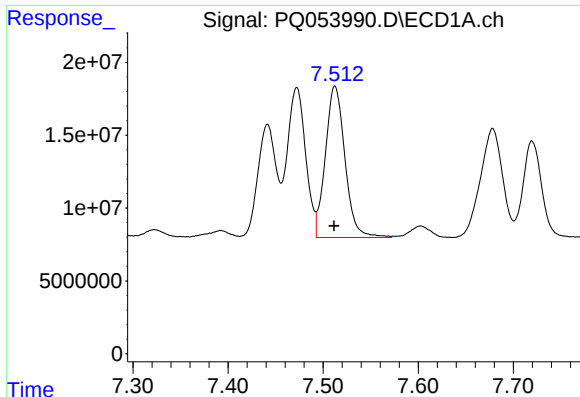
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.001 min
Response: 138809667
Conc: 178.77 ng/ml



#24 AR-1248-4

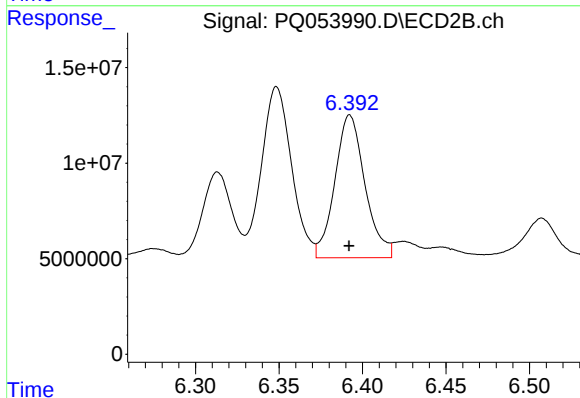
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 87910025
Conc: 210.37 ng/ml



#25 AR-1248-5

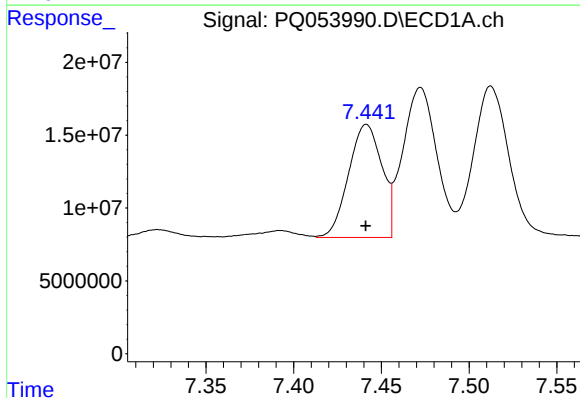
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 148866149
Conc: 193.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



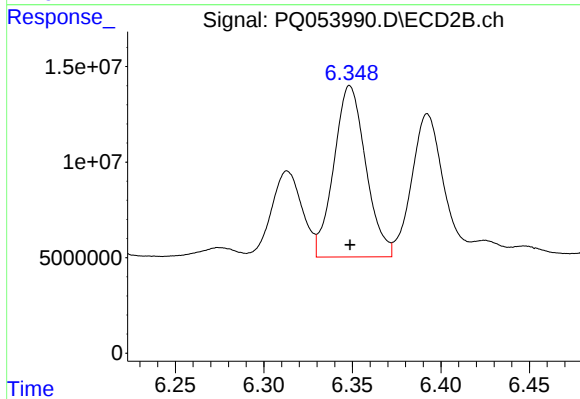
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 93901017
Conc: 216.26 ng/ml



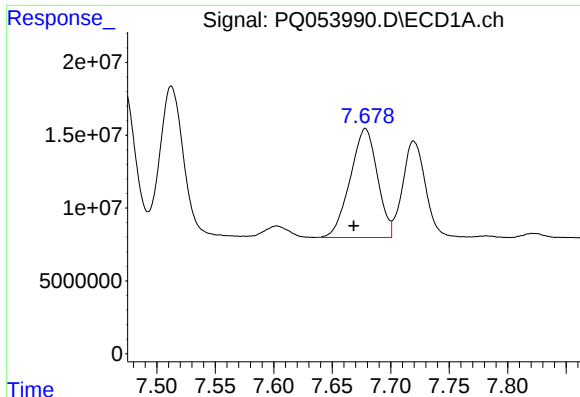
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 102572889
Conc: 170.10 ng/ml



#26 AR-1254-1

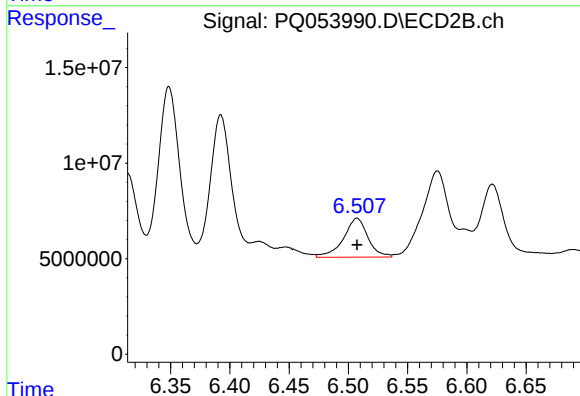
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 112497804
Conc: 212.65 ng/ml



#27 AR-1254-2

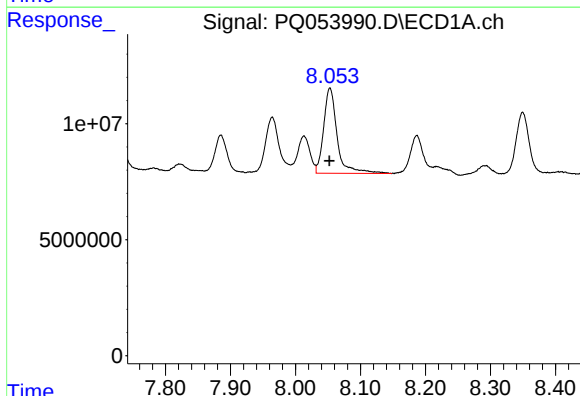
R.T.: 7.678 min
Delta R.T.: 0.010 min
Response: 121161848
Conc: 131.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



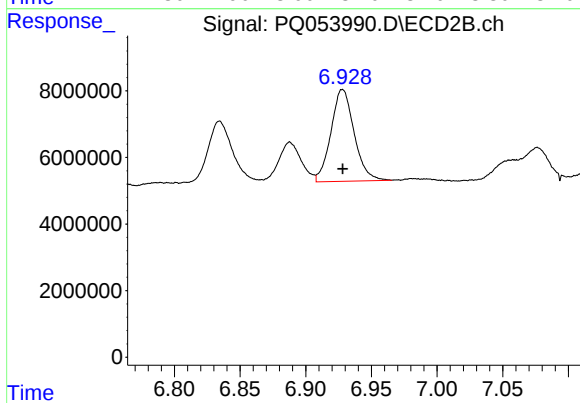
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 29388645
Conc: 62.71 ng/ml



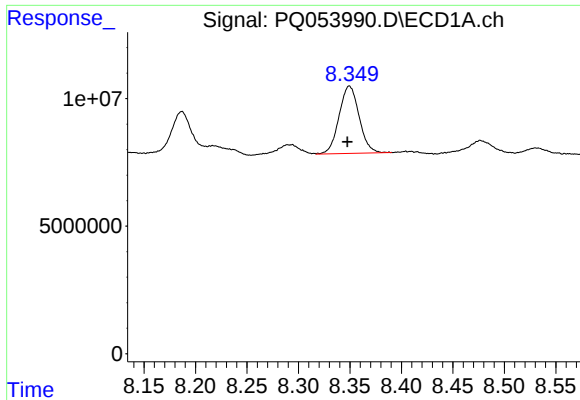
#28 AR-1254-3

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 53077563
Conc: 53.47 ng/ml



#28 AR-1254-3

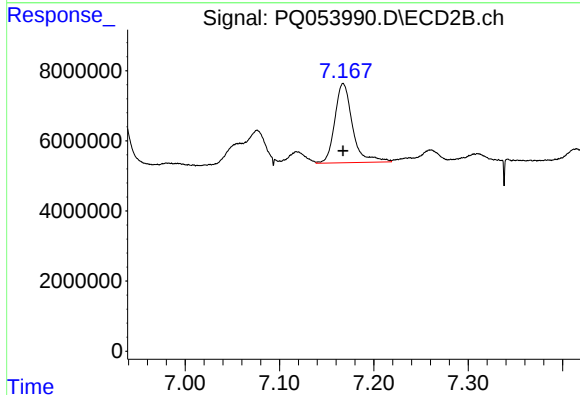
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 33975629
Conc: 45.71 ng/ml



#29 AR-1254-4

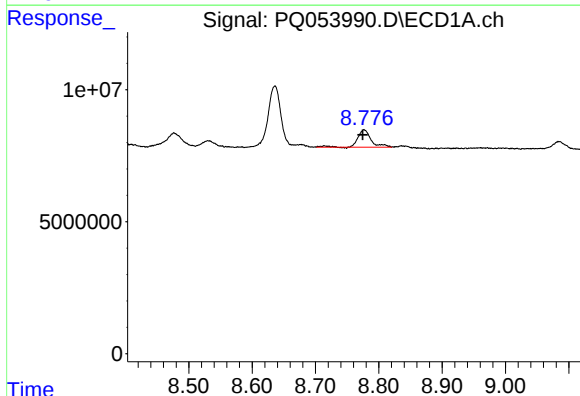
R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: 35783390
Conc: 49.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



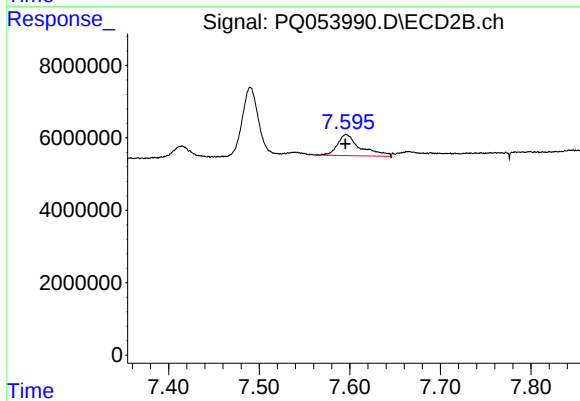
#29 AR-1254-4

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 29473122
Conc: 58.13 ng/ml



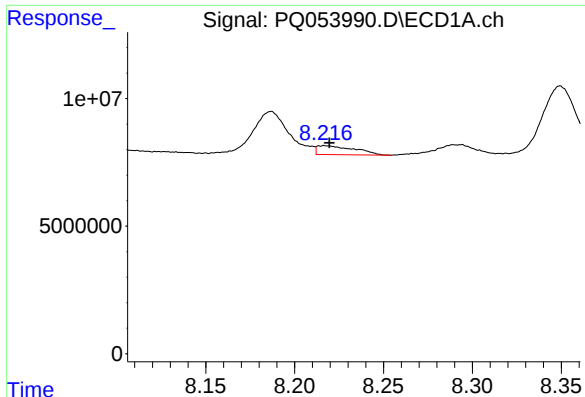
#30 AR-1254-5

R.T.: 8.777 min
Delta R.T.: 0.002 min
Response: 9872535
Conc: 13.14 ng/ml



#30 AR-1254-5

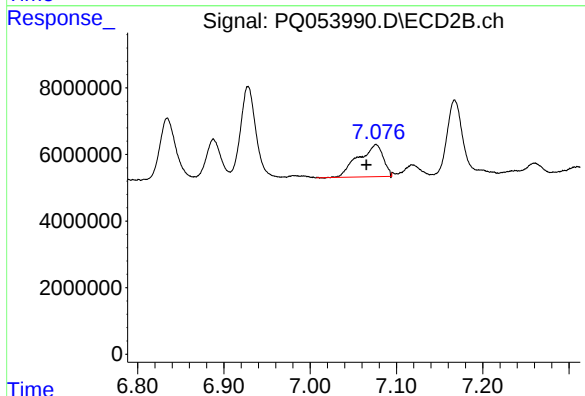
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 10247796
Conc: 15.09 ng/ml



#31 AR-1260-1

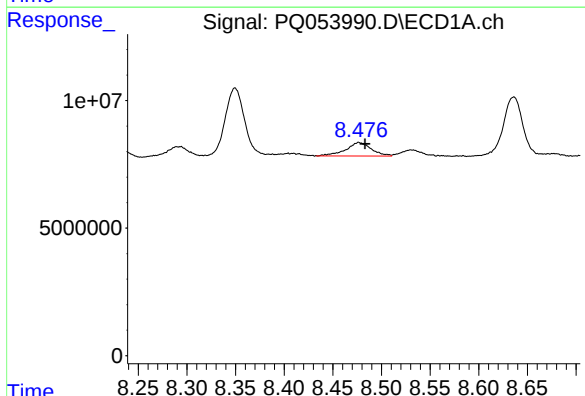
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 5189602
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



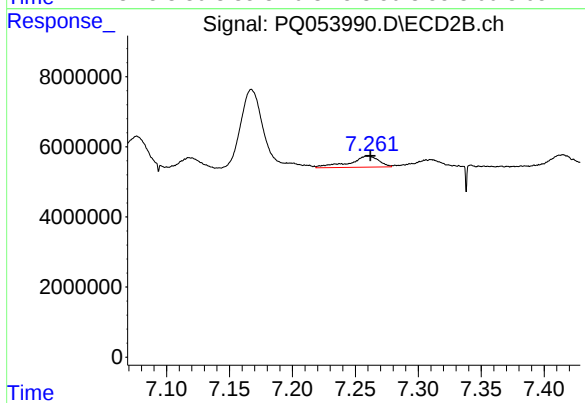
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 19490778
Conc: 29.96 ng/ml



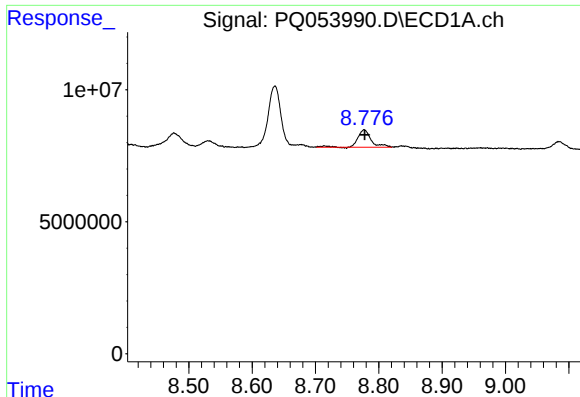
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 9702376
Conc: 8.92 ng/ml



#32 AR-1260-2

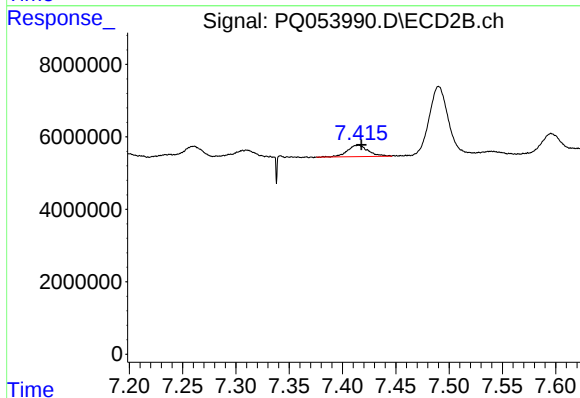
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5175823
Conc: 5.72 ng/ml



#33 AR-1260-3

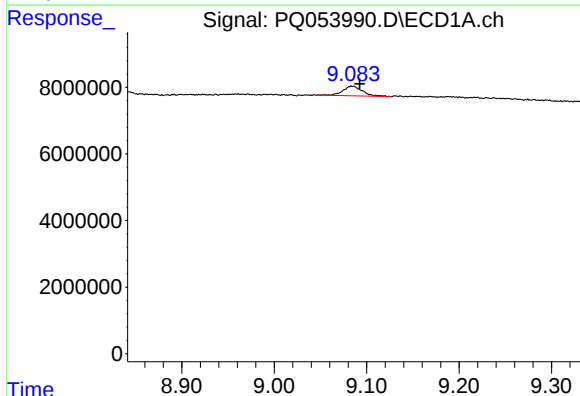
R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 9872535
Conc: 7.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



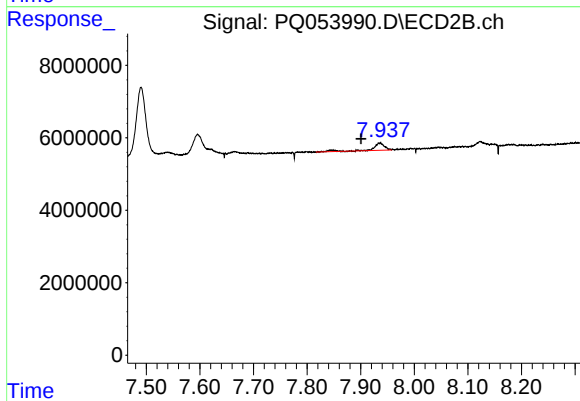
#33 AR-1260-3

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 4253426
Conc: 5.64 ng/ml



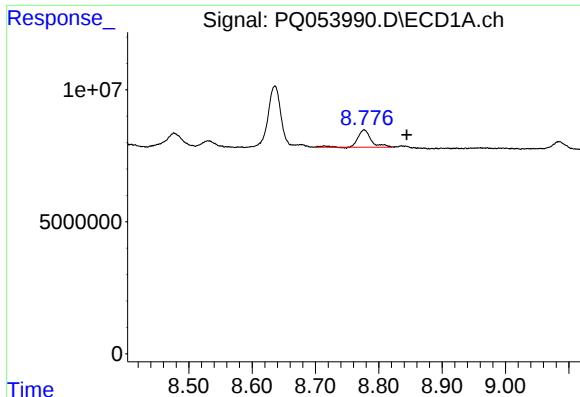
#34 AR-1260-4

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 4280470
Conc: 4.68 ng/ml



#34 AR-1260-4

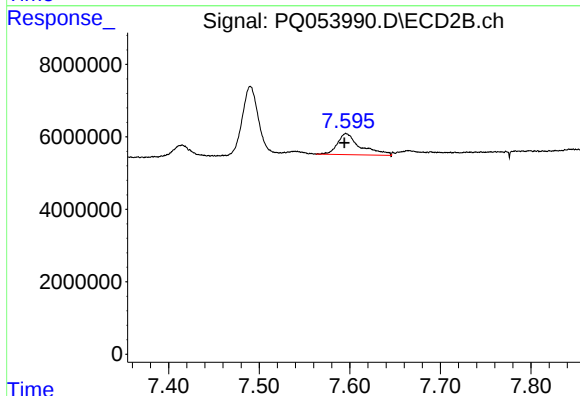
R.T.: 7.936 min
Delta R.T.: 0.035 min
Response: 2890473
Conc: 4.44 ng/ml



#36 AR-1262-1

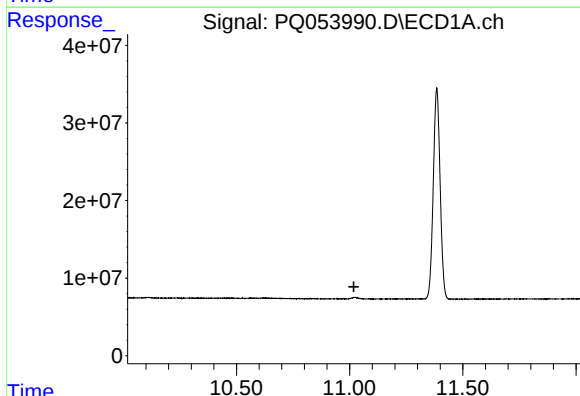
R.T.: 8.777 min
Delta R.T.: -0.067 min
Response: 9872535
Conc: 7.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



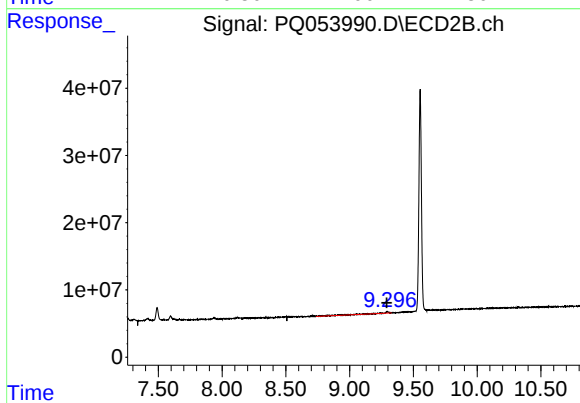
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 10247796
Conc: 18.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: 0.004 min
Response: 10129956
Conc: 1.55 ng/ml