

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ053991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 16:27
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:08:27 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	4.217	423.7E6	229.0E6	17.757	18.533
2)	SA Decachlor...	11.387	9.552	575.0E6	453.5E6	34.691	38.502
Target Compounds							
3)	L1 AR-1016-1	6.533	5.477	147.9E6	89867671	198.358	218.371
4)	L1 AR-1016-2	6.557	5.496	190.4E6	100.7E6	166.410	155.805
5)	L1 AR-1016-3	6.623	5.691	94414496	62729681	135.823	195.042 #
6)	L1 AR-1016-4	6.730	5.739	103.5E6	131.3E6	183.642	510.834 #
7)	L1 AR-1016-5	7.043	5.970	250.1E6	134.0E6	463.387	412.308
9)	L2 AR-1221-2	5.562	4.573	6562531	3142340	39.584	36.700
10)	L2 AR-1221-3	5.648	4.663	11910174	6508054	21.751	21.446
11)	L3 AR-1232-1	5.648	4.663	11910174	6508054	26.710	26.614
12)	L3 AR-1232-2	6.237	5.496	68086366	100.7E6	278.339	364.097 #
13)	L3 AR-1232-3	6.557	5.691	190.4E6	62729681	400.750	474.360
14)	L3 AR-1232-4	6.730	5.784	103.5E6	136.8E6	451.093	1216.568 #
15)	L3 AR-1232-5	6.824	5.970	220.8E6	134.0E6	1316.480	1098.676
16)	L4 AR-1242-1	6.533	5.477	147.9E6	89867671	281.417	315.174
17)	L4 AR-1242-2	6.557	5.496	190.4E6	100.7E6	239.716	228.532
18)	L4 AR-1242-3	6.623	5.691	94414496	62729681	195.623	278.993 #
19)	L4 AR-1242-4	6.730	5.784	103.5E6	136.8E6	264.267	637.420 #
20)	L4 AR-1242-5	7.512	6.349	310.5E6	250.7E6	751.596	865.374
21)	L5 AR-1248-1	6.533	5.477	147.9E6	89867671	347.358	384.793
22)	L5 AR-1248-2	6.824	5.739	220.8E6	131.3E6	362.289	386.953
23)	L5 AR-1248-3	7.043	5.784	250.1E6	136.8E6	365.104	389.937
24)	L5 AR-1248-4	7.472	5.970	294.1E6	134.0E6	378.776	320.653
25)	L5 AR-1248-5	7.512	6.392	310.5E6	176.3E6	402.762	405.941
26)	L6 AR-1254-1	7.441	6.349	230.5E6	250.7E6	382.235	473.868
27)	L6 AR-1254-2	7.677	6.507	303.0E6	85513047	328.638	182.476 #
28)	L6 AR-1254-3	8.053	6.928	218.1E6	121.0E6	219.679	162.754 #
29)	L6 AR-1254-4	8.348	7.167	123.6E6	89880525	170.737	177.273
30)	L6 AR-1254-5	8.777	7.596	22193039	20862996	29.532	30.725
31)	L7 AR-1260-1	8.217	7.076	30289035	63601539	34.134	97.762 #
32)	L7 AR-1260-2	8.477	7.259	36631487	12364948	33.662	13.668 #
33)	L7 AR-1260-3	8.777	7.414	22193039	12306127	17.741	16.324
34)	L7 AR-1260-4	9.085	7.936f	10758898	5380022	11.768	8.270 #
35)	L7 AR-1260-5	9.434	8.145	4874599	3178873	2.640	1.777 #
36)	L8 AR-1262-1	8.807f	7.596	2260387	20862996	1.698	37.237 #
37)	L8 AR-1262-2	9.434	8.145	4874599	3178873	1.973	1.367 #
38)	L8 AR-1262-3	0.000	8.495f	0	3588608	N.D.	3.848 #
39)	L8 AR-1262-4	0.000	8.495	0	3588608	N.D.	2.268 #
41)	L9 AR-1268-1	0.000	8.495f	0	3588608	N.D.	1.130 #
42)	L9 AR-1268-2	0.000	8.495	0	3588608	N.D.	1.322 #
45)	L9 AR-1268-5	0.000	9.295	0	6557726	N.D.	1.001 #

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Sample : AR1248CCC400
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ALS Vial : 5 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 04:08:27 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

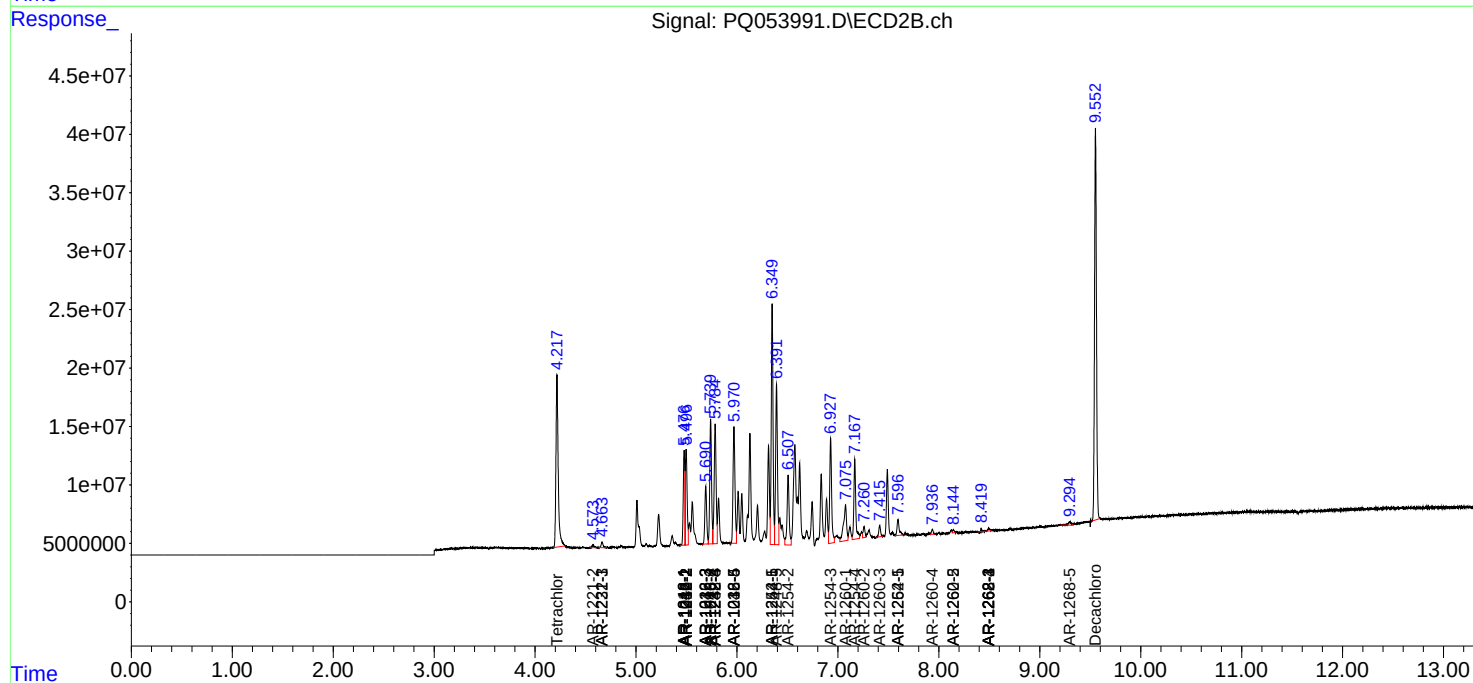
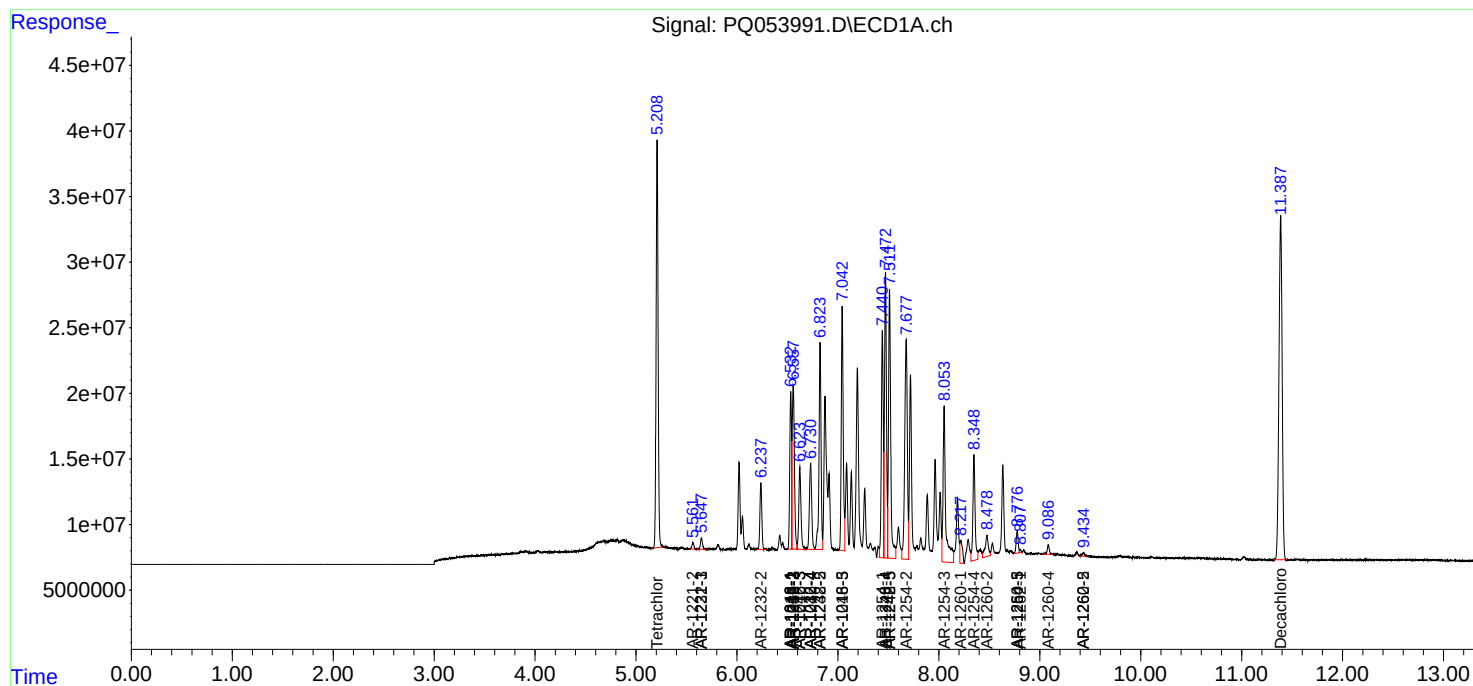
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

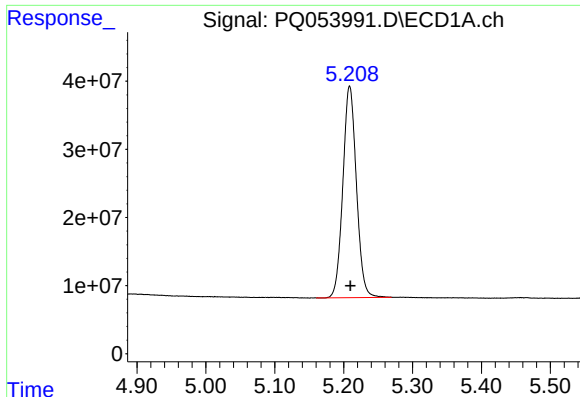
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ053991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 16:27
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Jul 21 04:08:27 2021
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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

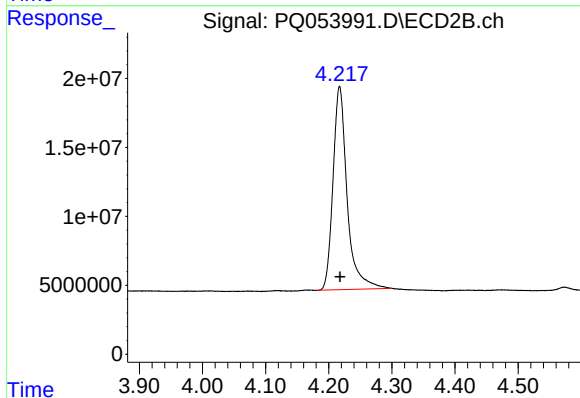




#1 Tetrachloro-m-xylene

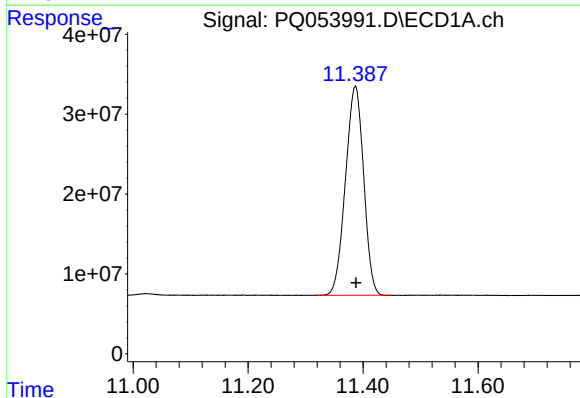
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 423714981
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



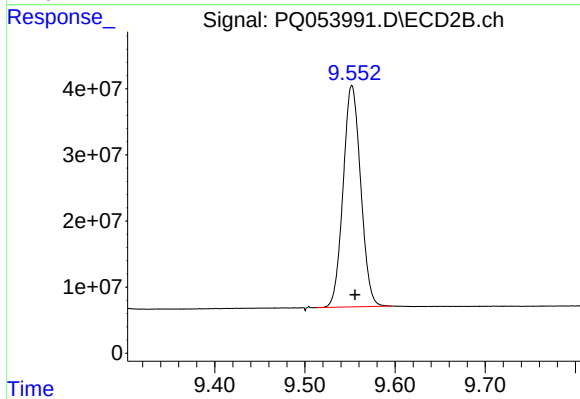
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 229004722
Conc: 18.53 ng/ml



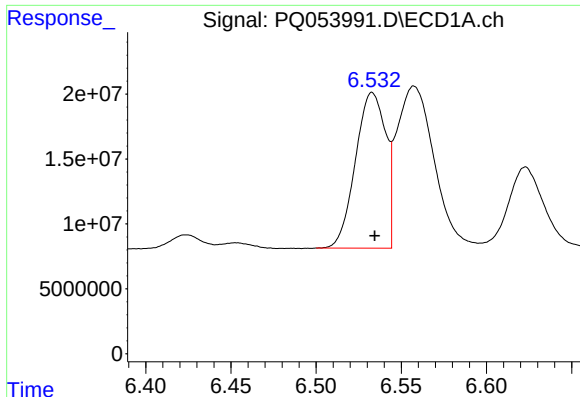
#2 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.001 min
Response: 575043669
Conc: 34.69 ng/ml



#2 Decachlorobiphenyl

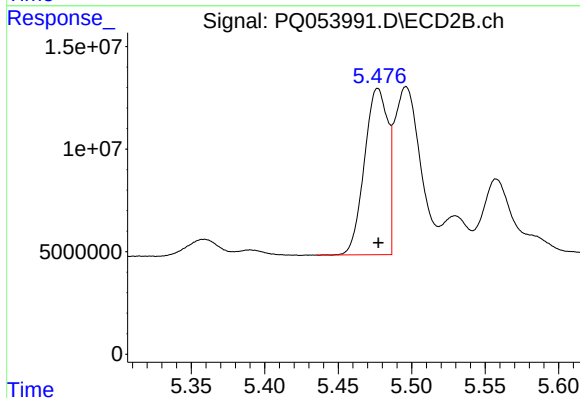
R.T.: 9.552 min
Delta R.T.: -0.004 min
Response: 453484696
Conc: 38.50 ng/ml



#3 AR-1016-1

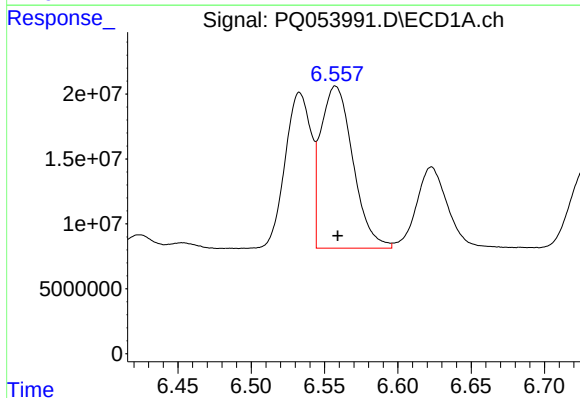
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 147857810
Conc: 198.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



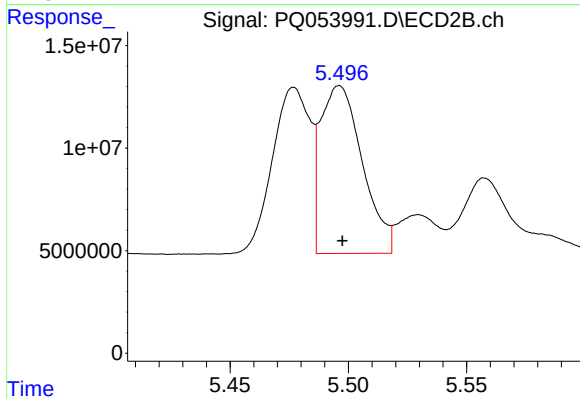
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 89867671
Conc: 218.37 ng/ml



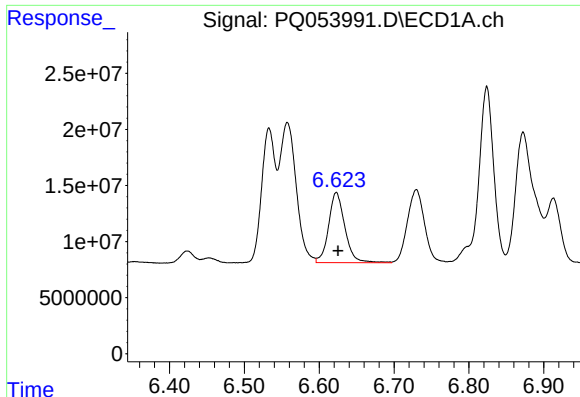
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 190420563
Conc: 166.41 ng/ml



#4 AR-1016-2

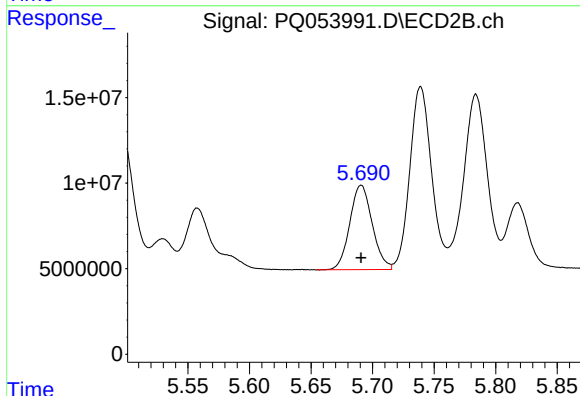
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 100665347
Conc: 155.80 ng/ml



#5 AR-1016-3

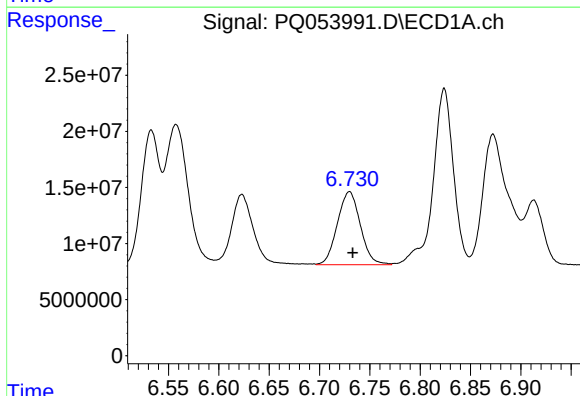
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 94414496
Conc: 135.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



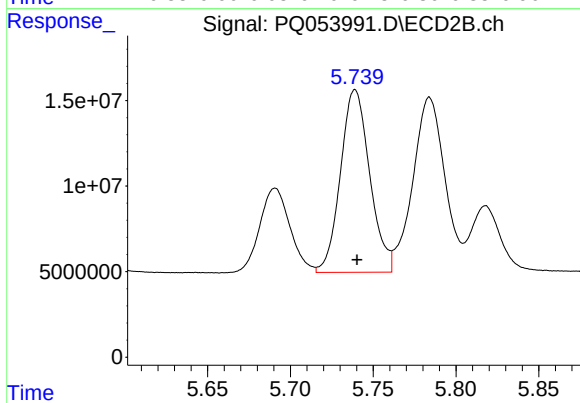
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 62729681
Conc: 195.04 ng/ml



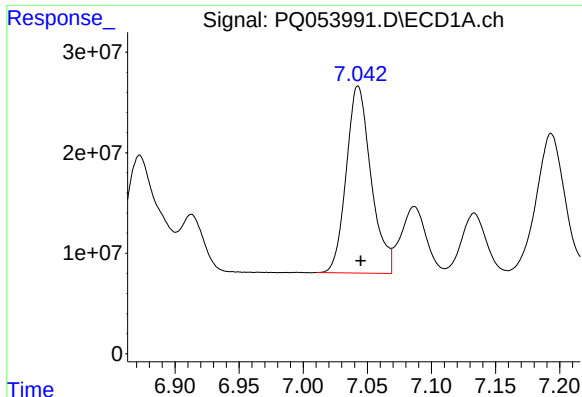
#6 AR-1016-4

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 103529768
Conc: 183.64 ng/ml



#6 AR-1016-4

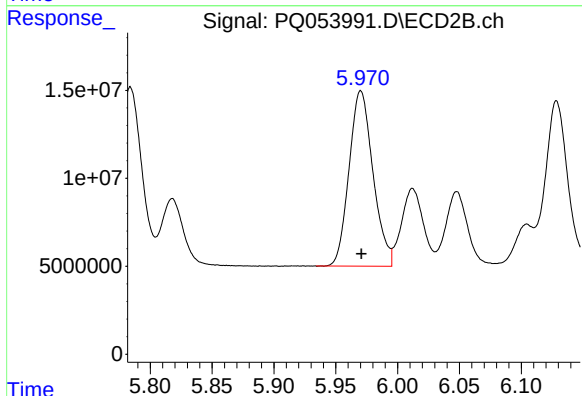
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 131262986
Conc: 510.83 ng/ml



#7 AR-1016-5

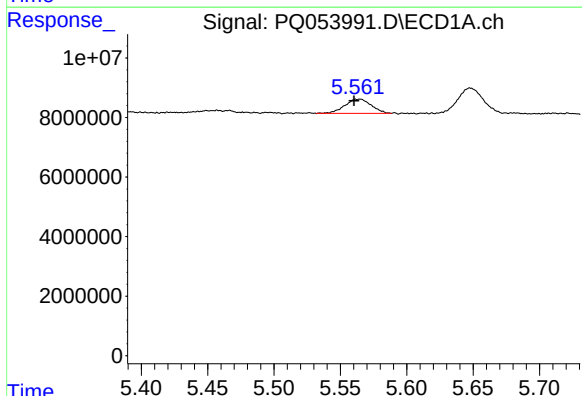
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 250135626
Conc: 463.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



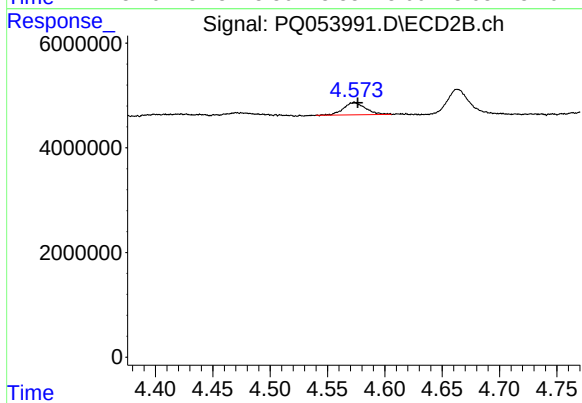
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 133998338
Conc: 412.31 ng/ml



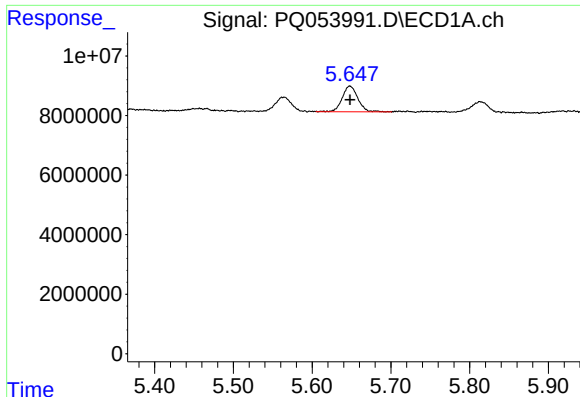
#9 AR-1221-2

R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 6562531
Conc: 39.58 ng/ml



#9 AR-1221-2

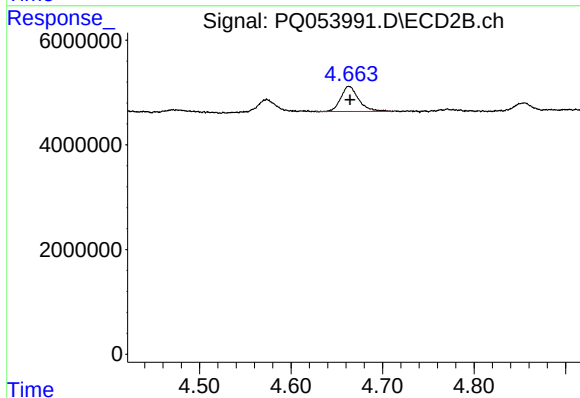
R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 3142340
Conc: 36.70 ng/ml



#10 AR-1221-3

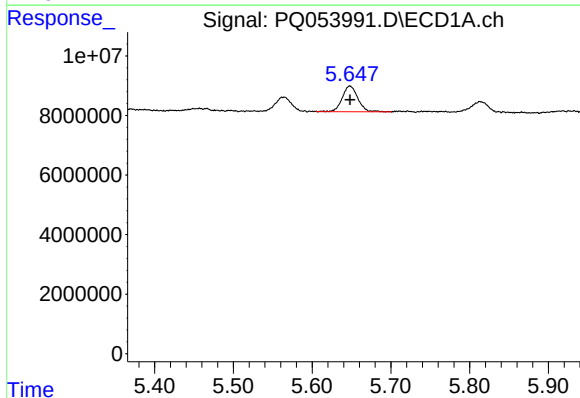
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 11910174
Conc: 21.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



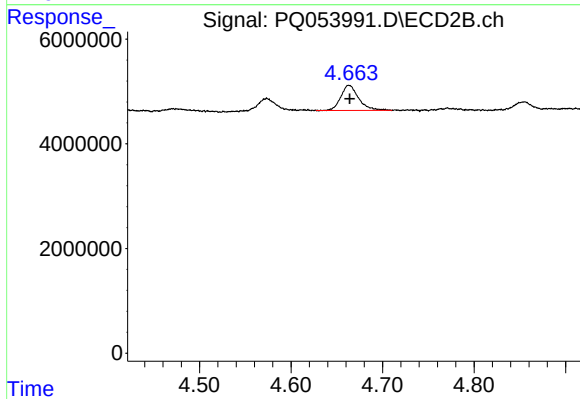
#10 AR-1221-3

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 6508054
Conc: 21.45 ng/ml



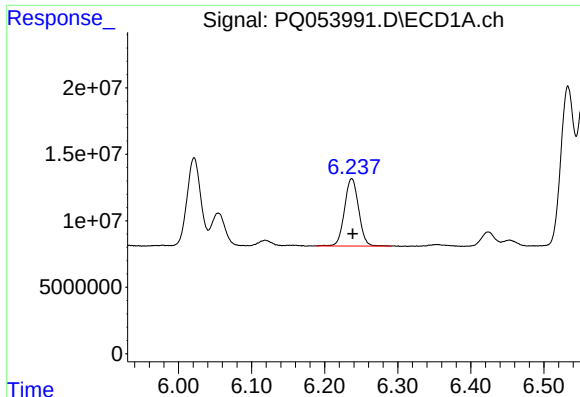
#11 AR-1232-1

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 11910174
Conc: 26.71 ng/ml



#11 AR-1232-1

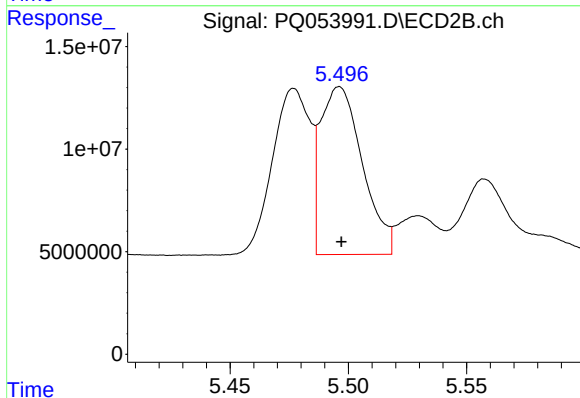
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 6508054
Conc: 26.61 ng/ml



#12 AR-1232-2

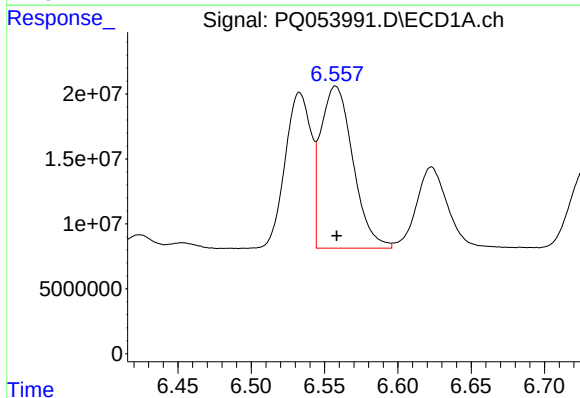
R.T.: 6.237 min
Delta R.T.: -0.001 min
Response: 68086366
Conc: 278.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



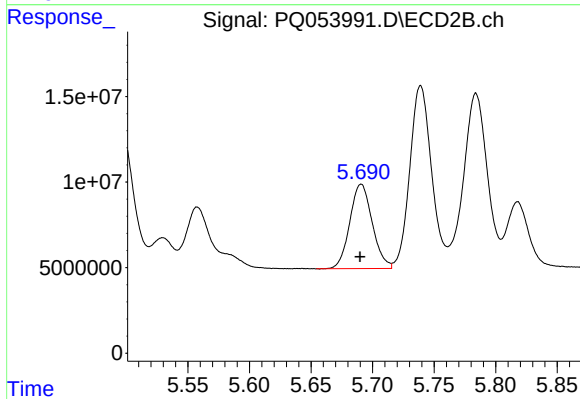
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 100665347
Conc: 364.10 ng/ml



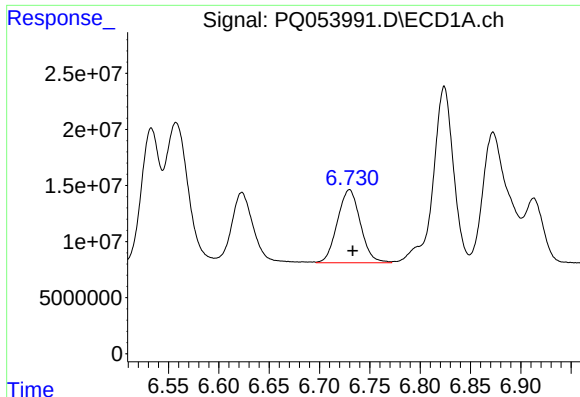
#13 AR-1232-3

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 190420563
Conc: 400.75 ng/ml



#13 AR-1232-3

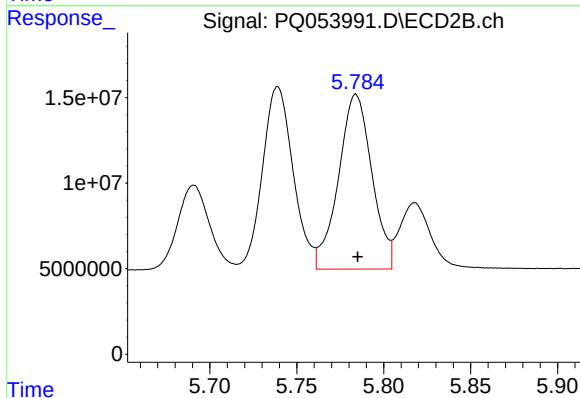
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 62729681
Conc: 474.36 ng/ml



#14 AR-1232-4

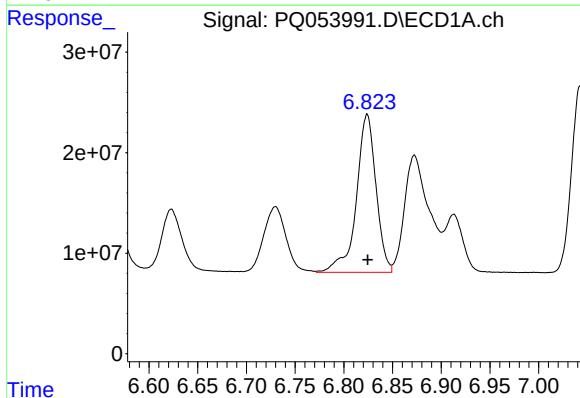
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 103529768
Conc: 451.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



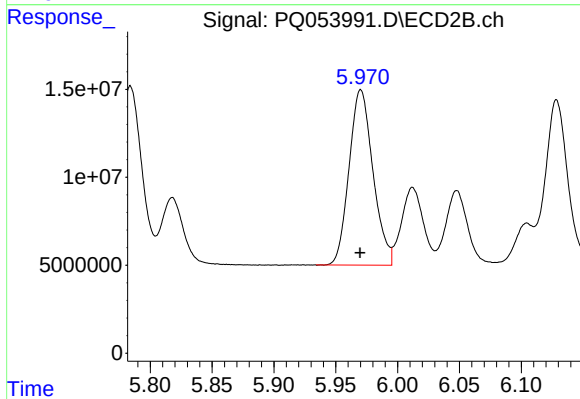
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 136808542
Conc: 1216.57 ng/ml



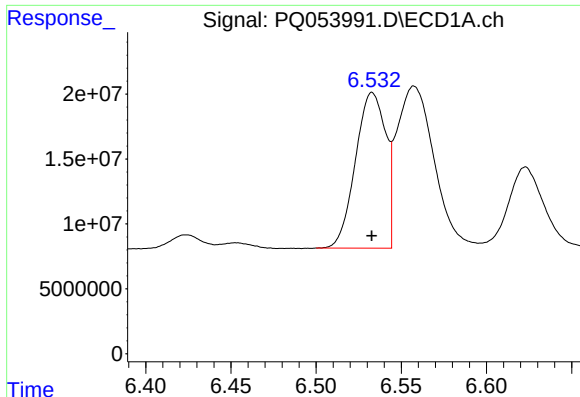
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 220757449
Conc: 1316.48 ng/ml



#15 AR-1232-5

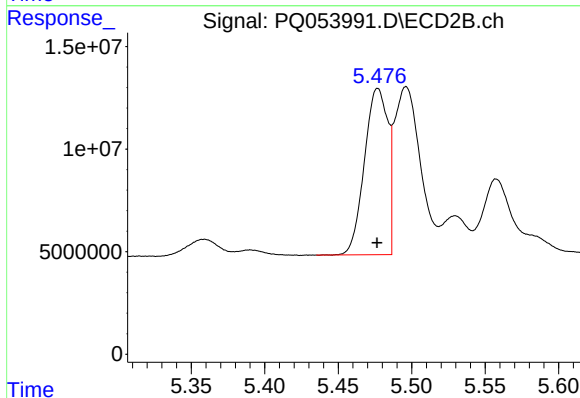
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 133998338
Conc: 1098.68 ng/ml



#16 AR-1242-1

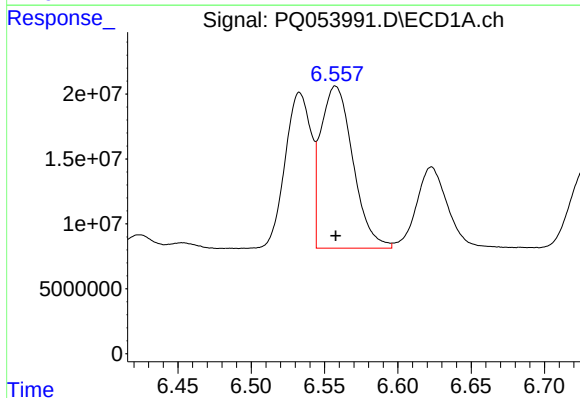
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 147857810
Conc: 281.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



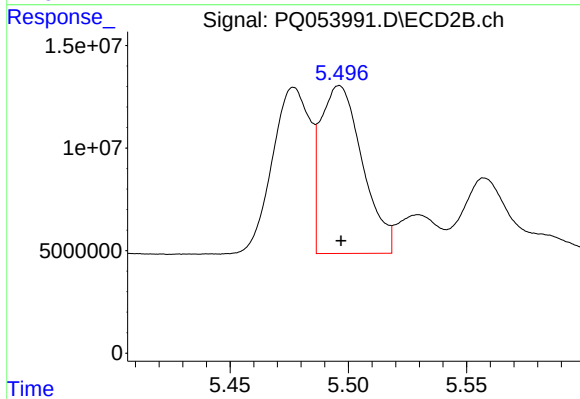
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 89867671
Conc: 315.17 ng/ml



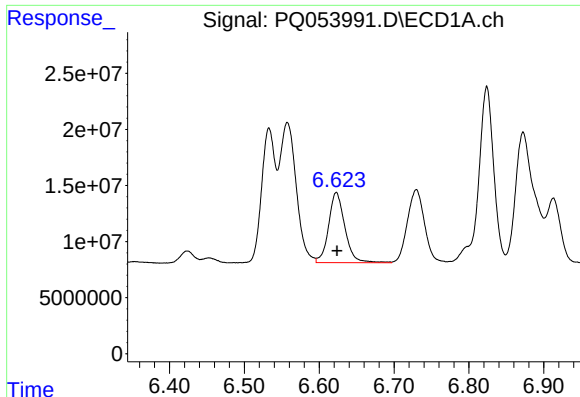
#17 AR-1242-2

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 190420563
Conc: 239.72 ng/ml



#17 AR-1242-2

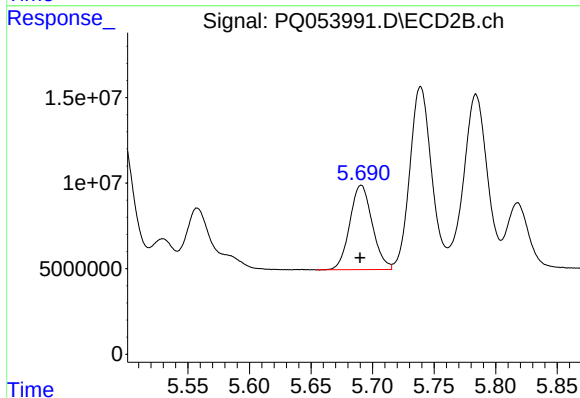
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 100665347
Conc: 228.53 ng/ml



#18 AR-1242-3

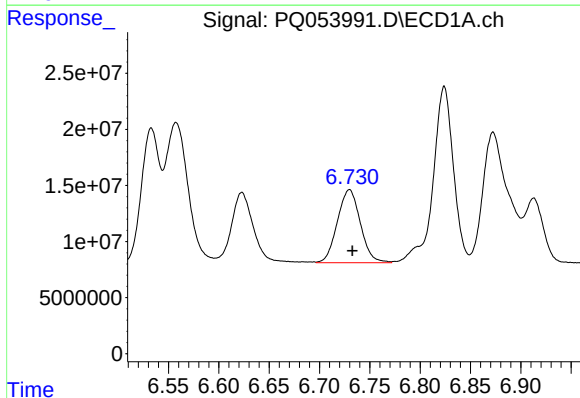
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 94414496
Conc: 195.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



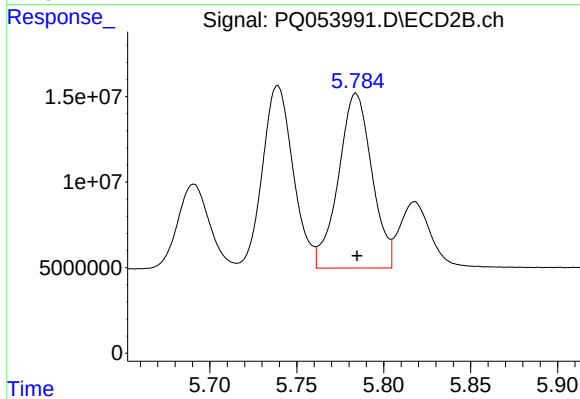
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 62729681
Conc: 278.99 ng/ml



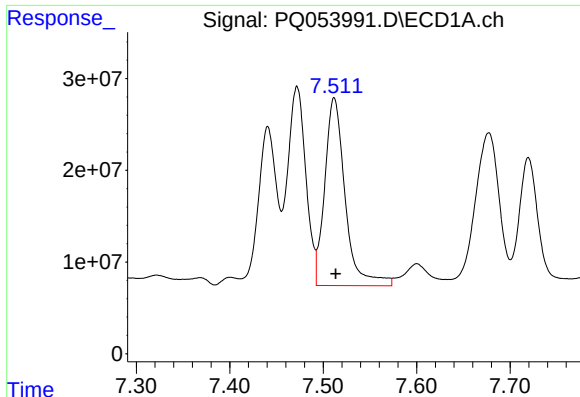
#19 AR-1242-4

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 103529768
Conc: 264.27 ng/ml



#19 AR-1242-4

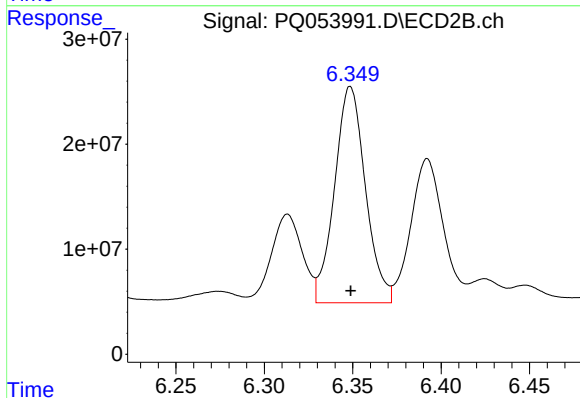
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 136808542
Conc: 637.42 ng/ml



#20 AR-1242-5

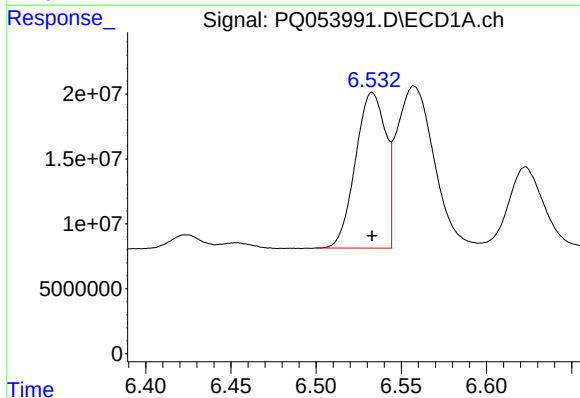
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 310461786
Conc: 751.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



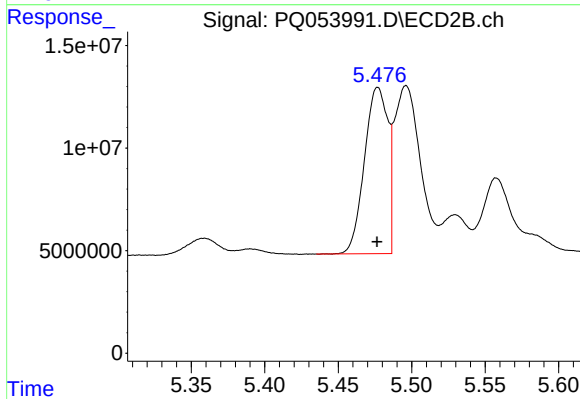
#20 AR-1242-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 250693268
Conc: 865.37 ng/ml



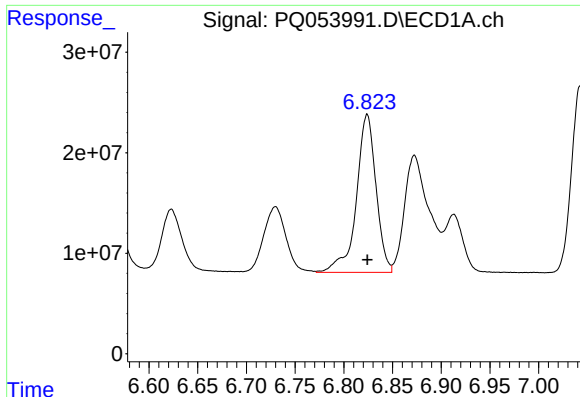
#21 AR-1248-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 147857810
Conc: 347.36 ng/ml



#21 AR-1248-1

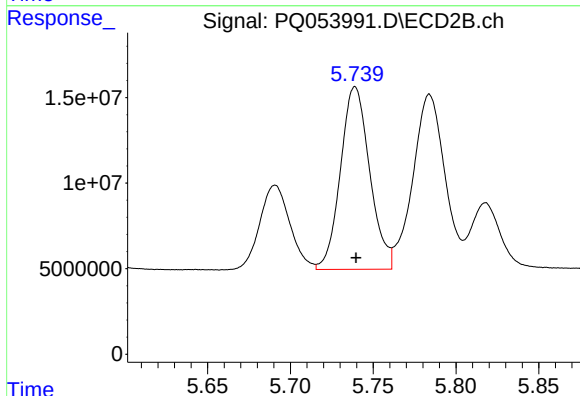
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 89867671
Conc: 384.79 ng/ml



#22 AR-1248-2

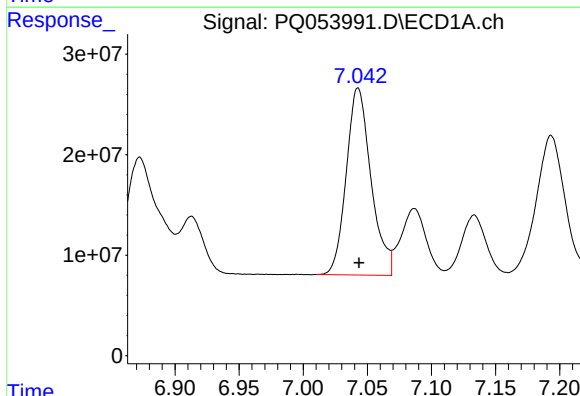
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 220757449
Conc: 362.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



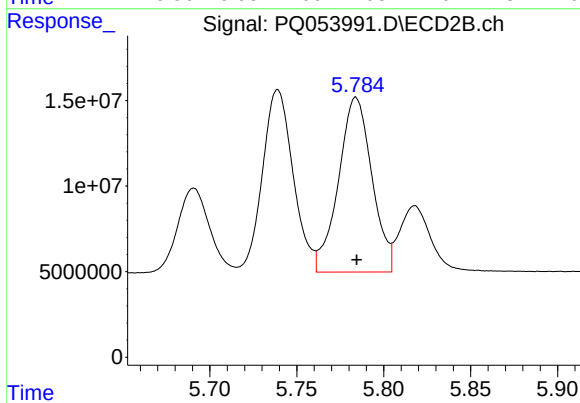
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 131262986
Conc: 386.95 ng/ml



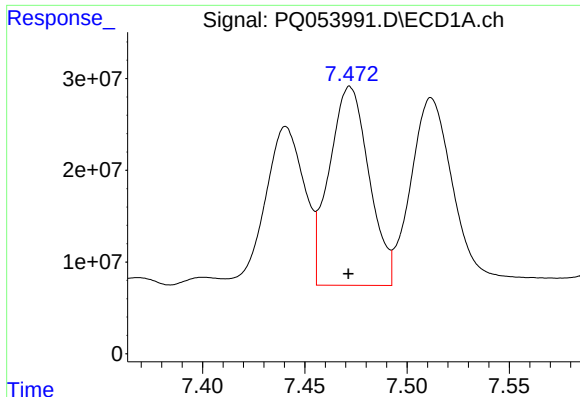
#23 AR-1248-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 250135626
Conc: 365.10 ng/ml



#23 AR-1248-3

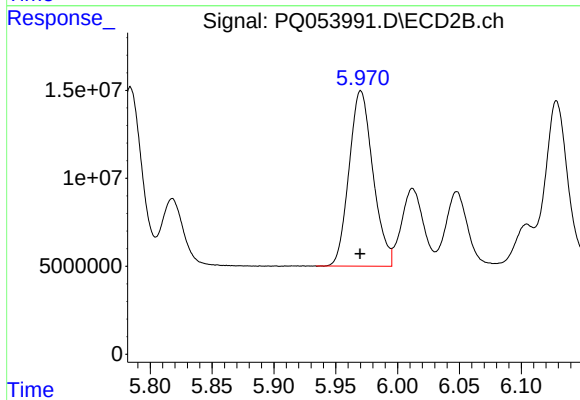
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 136808542
Conc: 389.94 ng/ml



#24 AR-1248-4

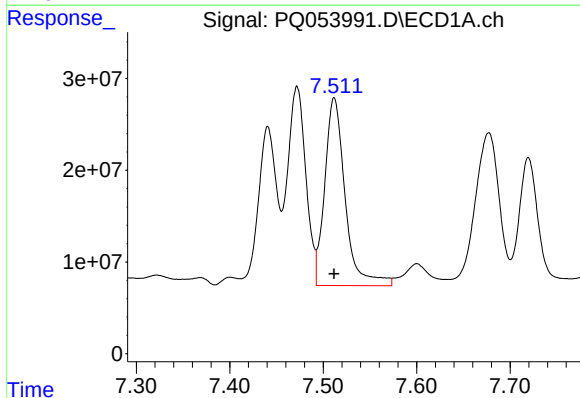
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 294104361
Conc: 378.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



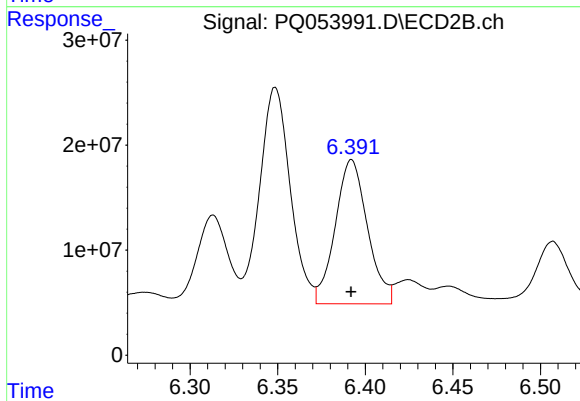
#24 AR-1248-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 133998338
Conc: 320.65 ng/ml



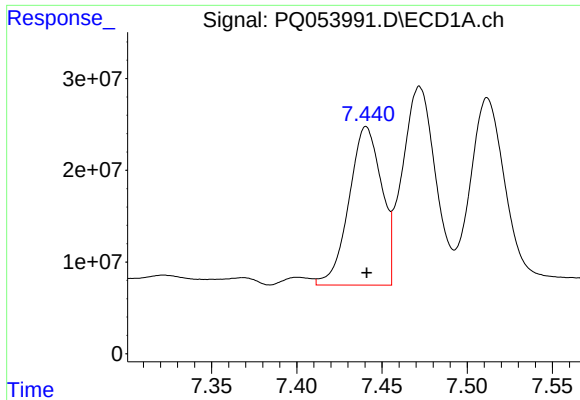
#25 AR-1248-5

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 310461786
Conc: 402.76 ng/ml



#25 AR-1248-5

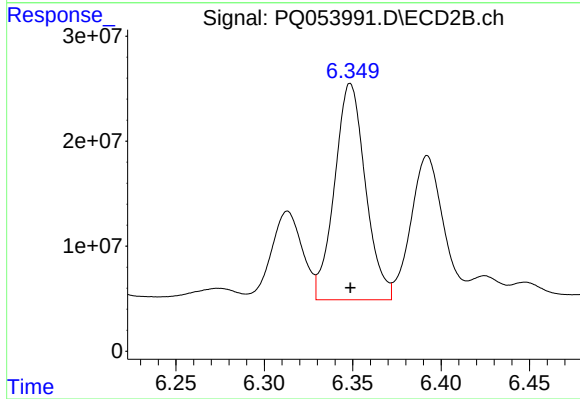
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 176264722
Conc: 405.94 ng/ml



#26 AR-1254-1

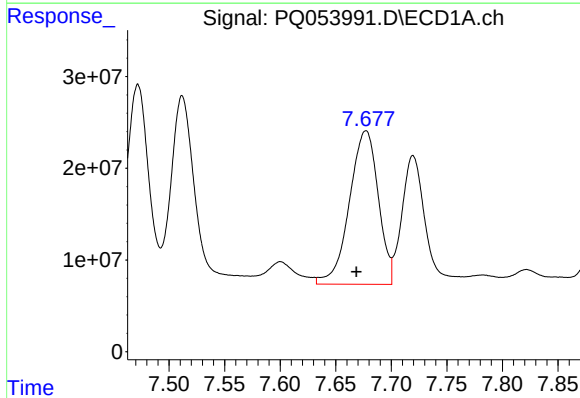
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 230491099
Conc: 382.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



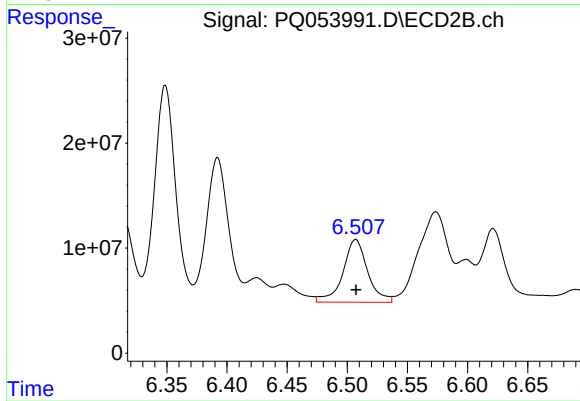
#26 AR-1254-1

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 250693268
Conc: 473.87 ng/ml



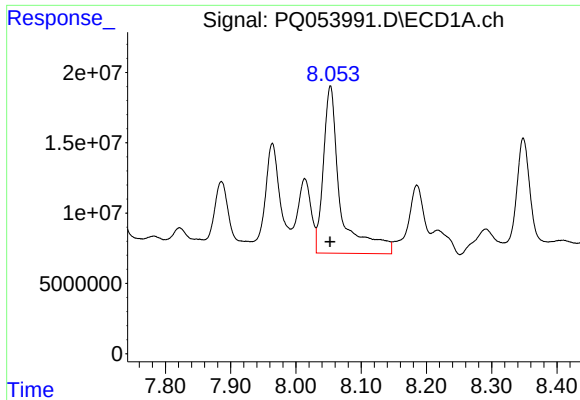
#27 AR-1254-2

R.T.: 7.677 min
Delta R.T.: 0.009 min
Response: 302962343
Conc: 328.64 ng/ml



#27 AR-1254-2

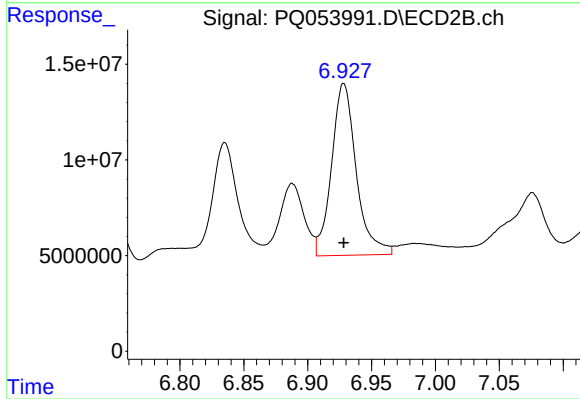
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 85513047
Conc: 182.48 ng/ml



#28 AR-1254-3

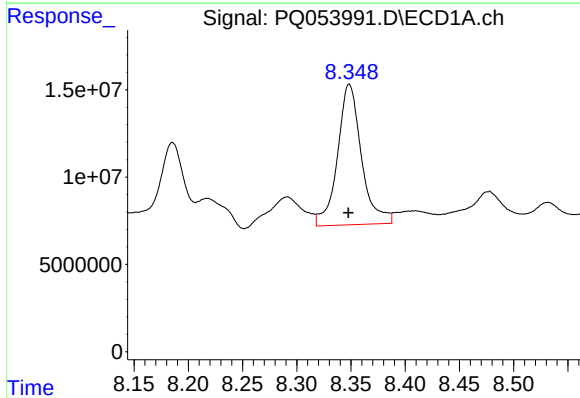
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 218072138
Conc: 219.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



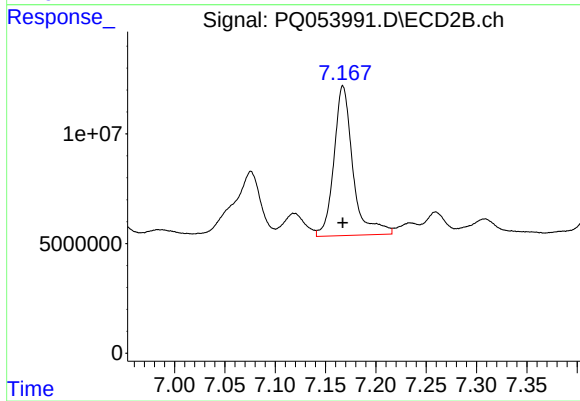
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 120967497
Conc: 162.75 ng/ml



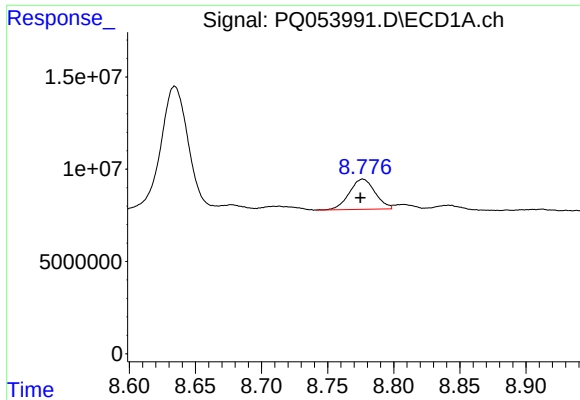
#29 AR-1254-4

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 123579223
Conc: 170.74 ng/ml



#29 AR-1254-4

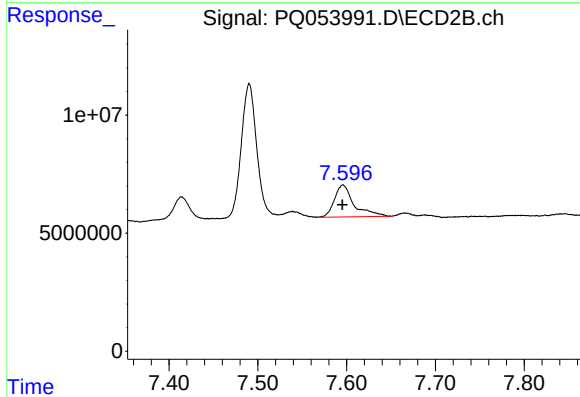
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 89880525
Conc: 177.27 ng/ml



#30 AR-1254-5

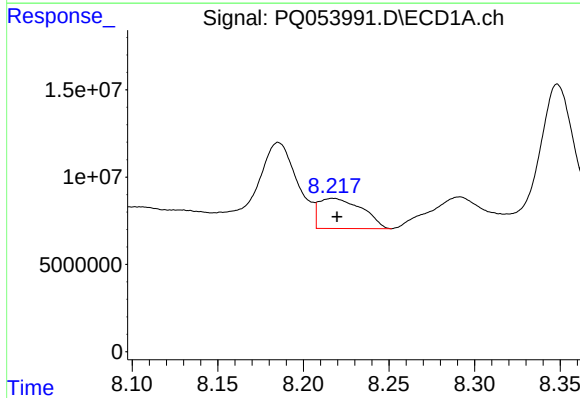
R.T.: 8.777 min
Delta R.T.: 0.002 min
Response: 22193039
Conc: 29.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



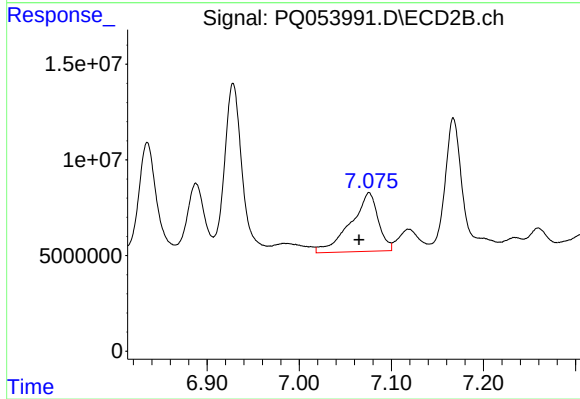
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 20862996
Conc: 30.72 ng/ml



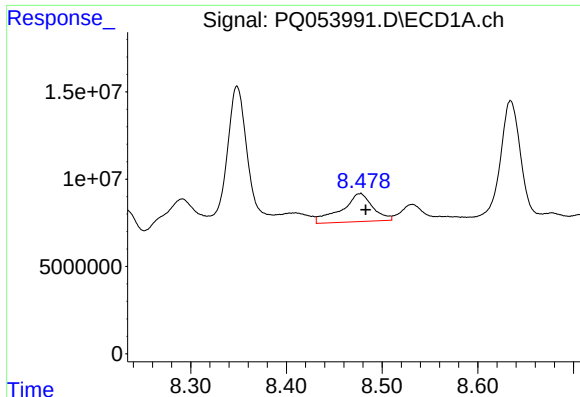
#31 AR-1260-1

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 30289035
Conc: 34.13 ng/ml



#31 AR-1260-1

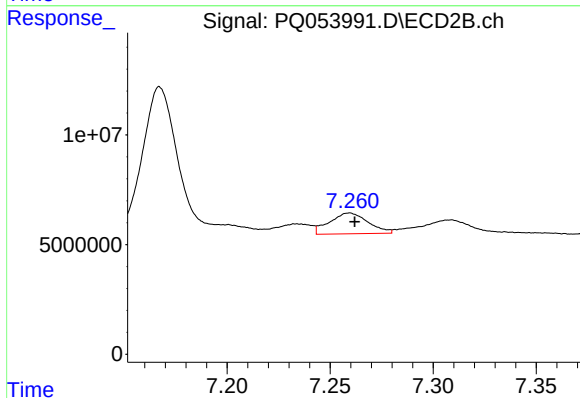
R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 63601539
Conc: 97.76 ng/ml



#32 AR-1260-2

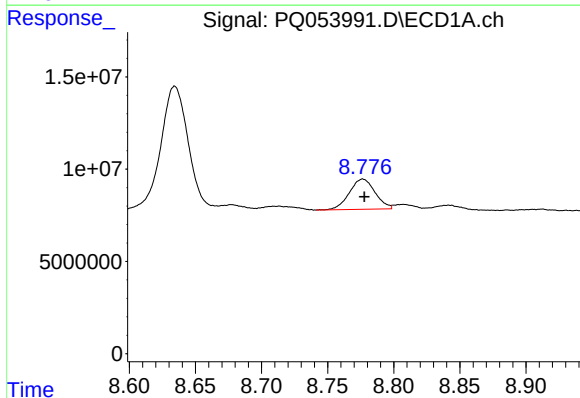
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 36631487
Conc: 33.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



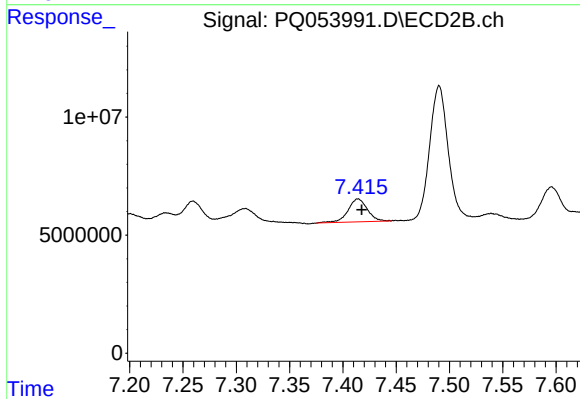
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 12364948
Conc: 13.67 ng/ml



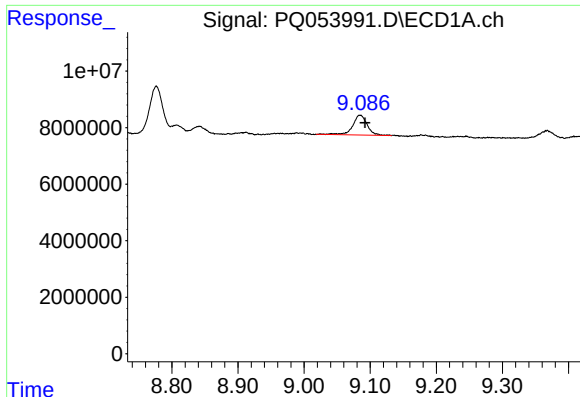
#33 AR-1260-3

R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 22193039
Conc: 17.74 ng/ml



#33 AR-1260-3

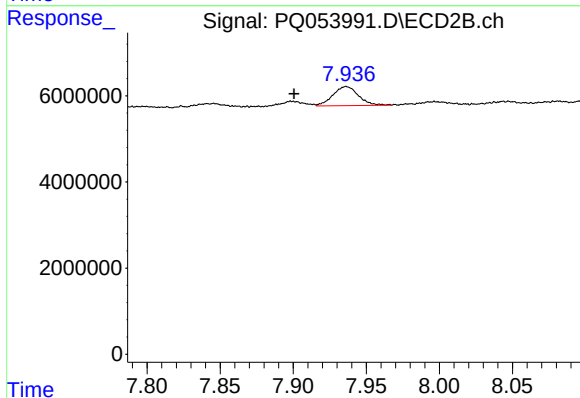
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 12306127
Conc: 16.32 ng/ml



#34 AR-1260-4

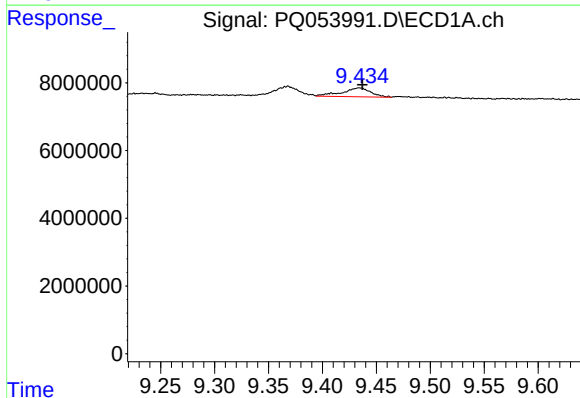
R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 10758898
Conc: 11.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



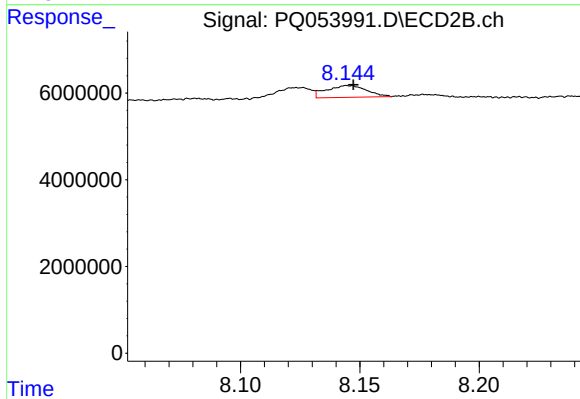
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: 0.035 min
Response: 5380022
Conc: 8.27 ng/ml



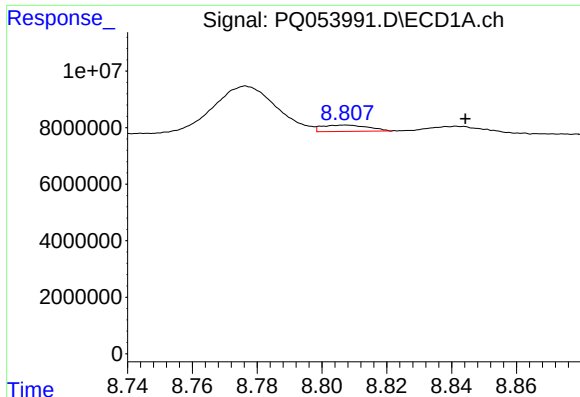
#35 AR-1260-5

R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 4874599
Conc: 2.64 ng/ml



#35 AR-1260-5

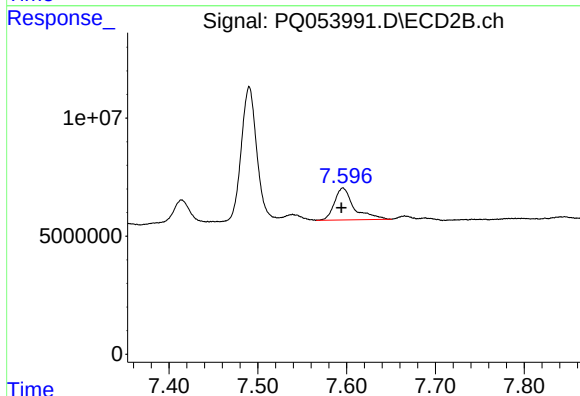
R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 3178873
Conc: 1.78 ng/ml



#36 AR-1262-1

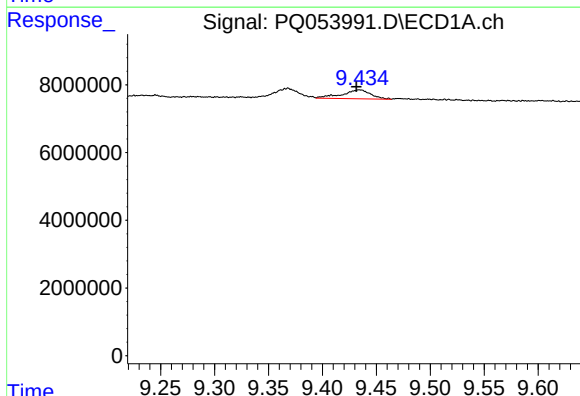
R.T.: 8.807 min
Delta R.T.: -0.037 min
Response: 2260387
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



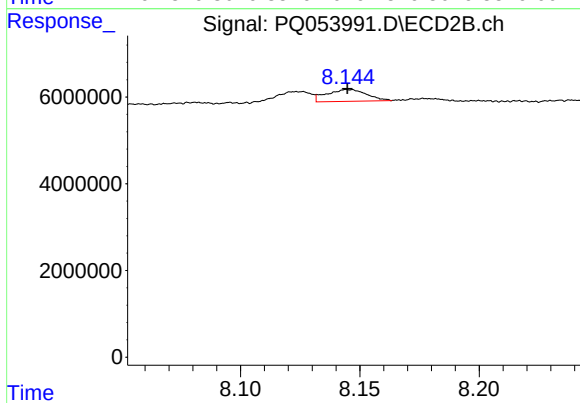
#36 AR-1262-1

R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 20862996
Conc: 37.24 ng/ml



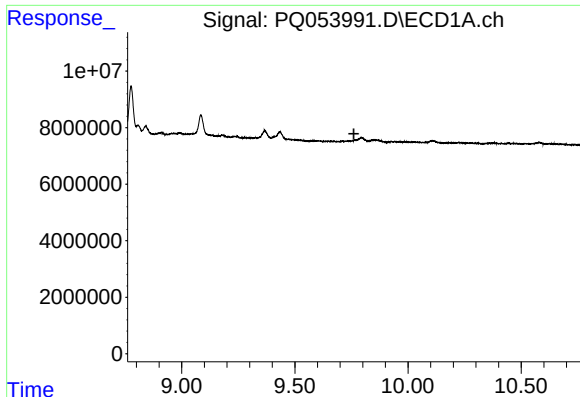
#37 AR-1262-2

R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 4874599
Conc: 1.97 ng/ml



#37 AR-1262-2

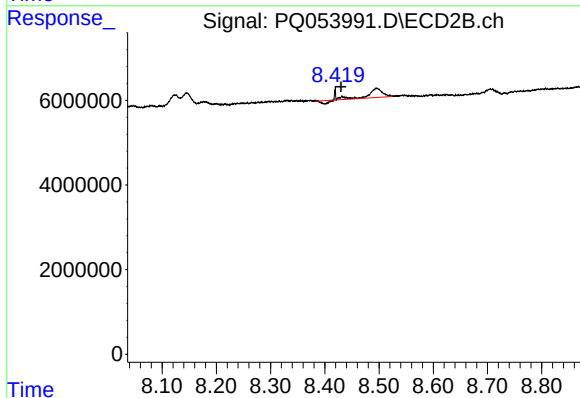
R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 3178873
Conc: 1.37 ng/ml



#38 AR-1262-3

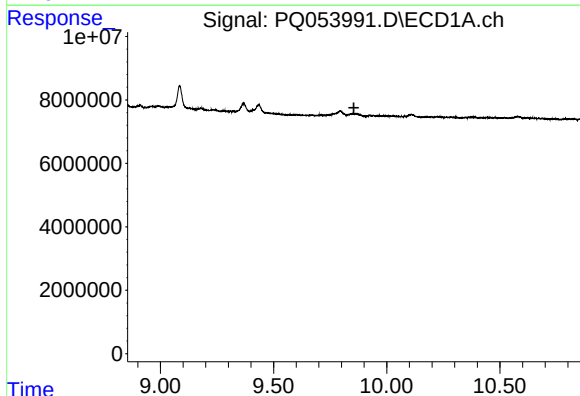
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



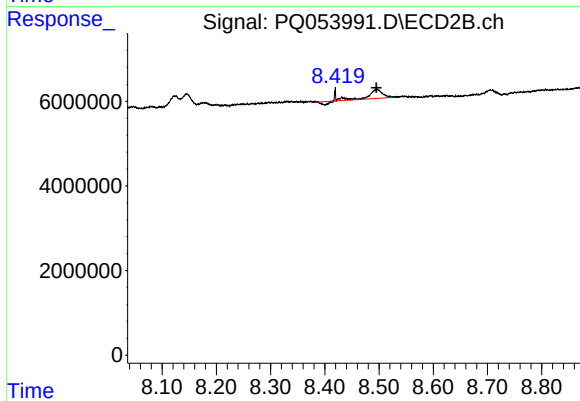
#38 AR-1262-3

R.T.: 8.495 min
Delta R.T.: 0.065 min
Response: 3588608
Conc: 3.85 ng/ml



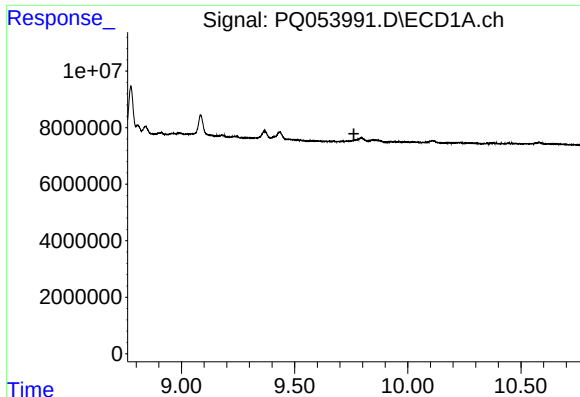
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.855 min
Response: 0
Conc: N.D.



#39 AR-1262-4

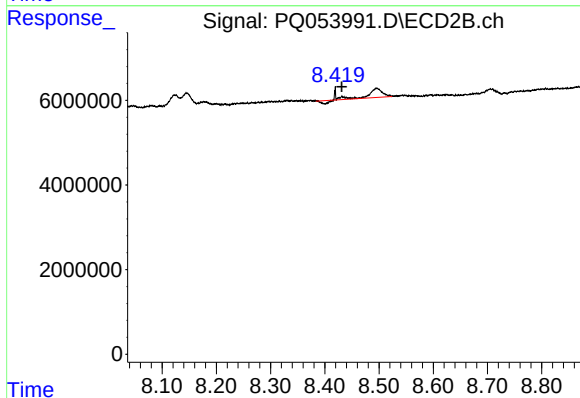
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 3588608
Conc: 2.27 ng/ml



#41 AR-1268-1

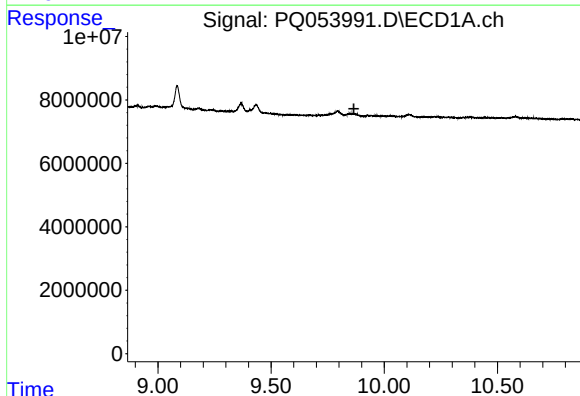
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



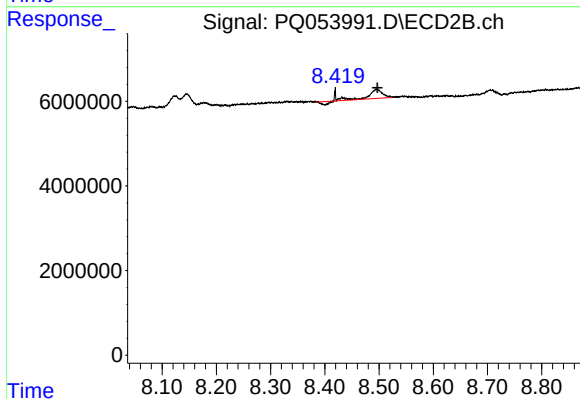
#41 AR-1268-1

R.T.: 8.495 min
Delta R.T.: 0.064 min
Response: 3588608
Conc: 1.13 ng/ml



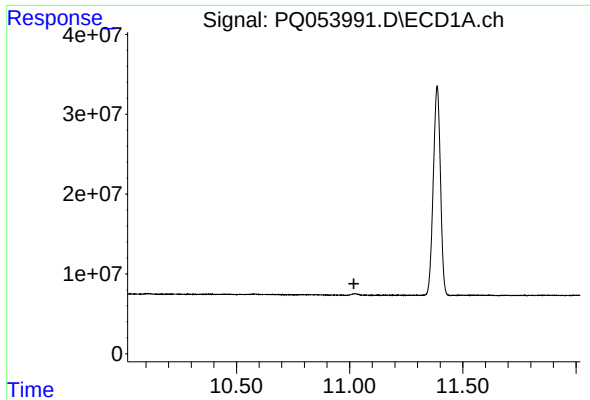
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.866 min
Response: 0
Conc: N.D.



#42 AR-1268-2

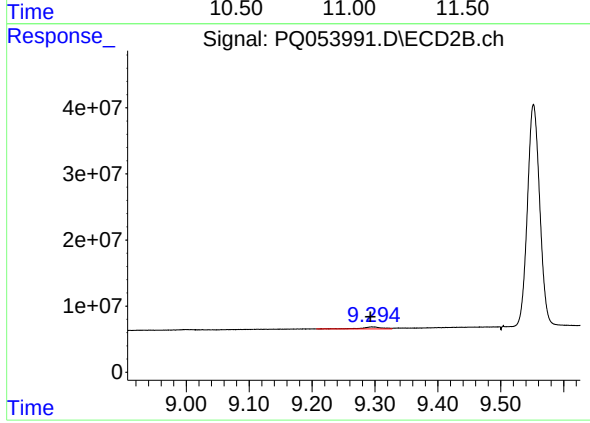
R.T.: 8.495 min
Delta R.T.: -0.001 min
Response: 3588608
Conc: 1.32 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 6557726
Conc: 1.00 ng/ml