

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 13:01
 Operator : YP\AJ
 Sample : N2953-17MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:20:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.035	3.215	50085984	43361705	21.388	22.002
2)	SA Decachlor...	10.383	8.644	49378138	31812912	25.405	19.680
Target Compounds							
3)	L1 AR-1016-1	5.323	4.395	37154149	48486459	440.588	720.910 #
4)	L1 AR-1016-2	5.347	4.395	60564347	48486459	511.885	520.628
5)	L1 AR-1016-3	5.414	4.582	37035749	25907784	548.062	505.740
6)	L1 AR-1016-4	5.523	4.630	31676340	20030491	513.886	525.723
7)	L1 AR-1016-5	5.847	4.857	33131841	25290626	588.183	529.696
8)	L2 AR-1221-1	4.271	3.446	13647133	4407335	516.227	212.635 #
9)	L2 AR-1221-2	4.365	3.538	5139008	6207152	250.916	404.121 #
10)	L2 AR-1221-3	4.449	3.618	23872898	19792545	381.310	399.086
11)	L3 AR-1232-1	4.449	3.618	23872898	19792545	459.617	458.254
12)	L3 AR-1232-2	5.026	4.395	31799981	48486459	1324.563	1203.420
13)	L3 AR-1232-3	5.347	4.582	60564347	25907784	1220.510	1255.776
14)	L3 AR-1232-4	5.523	4.674	31676340	25373414	1325.098	1462.082
15)	L3 AR-1232-5	5.623	4.857	28514817	25290626	1745.378	1291.147 #
16)	L4 AR-1242-1	5.323	4.395	37154149	48486459	664.397	1016.765 #
17)	L4 AR-1242-2	5.347	4.395	60564347	48486459	736.395	729.713
18)	L4 AR-1242-3	5.414	4.582	37035749	25907784	754.456	746.890
19)	L4 AR-1242-4	5.523	4.674	31676340	25373414	800.461	789.988
20)	L4 AR-1242-5	6.339	5.237	9428773	20992373	221.389	502.665 #
21)	L5 AR-1248-1	5.323	4.395	37154149	48486459	861.356	1324.763 #
22)	L5 AR-1248-2	5.623	4.630	28514817	20030491	498.609	420.602
23)	L5 AR-1248-3	5.847	4.674	33131841	25373414	489.503	512.174
24)	L5 AR-1248-4	6.296	4.857	6946669	25290626	89.325	434.106 #
25)	L5 AR-1248-5	6.339	5.281	9428773	3449402	123.954	57.189 #
26)	L6 AR-1254-1	6.263	5.237	24986293	20992373	344.182	239.463 #
27)	L6 AR-1254-2	6.505	5.399	29154604	21544917	245.022	286.746
28)	L6 AR-1254-3	6.913	5.853	14538116	40560654	122.381	330.581 #
29)	L6 AR-1254-4	7.229	6.084	10876161	4816414	120.579	64.144 #
30)	L6 AR-1254-5	7.696	6.539f	139.4E6	106.6E6	1504.830	1052.988 #
31)	L7 AR-1260-1	7.092	5.977	66759689	59731976	715.259	697.775
32)	L7 AR-1260-2	7.381	6.183	104.5E6	97214007	934.645	943.116
33)	L7 AR-1260-3	7.777	6.349	80257295	64123054	936.964	647.560 #
34)	L7 AR-1260-4	8.029	6.865	78322048	54833321	754.861	658.653
35)	L7 AR-1260-5	8.391	7.131	157.9E6	148.3E6	765.131	747.221
36)	L8 AR-1262-1	7.777	6.583f	80257295	77769371	703.705	719.804
37)	L8 AR-1262-2	8.391	6.865f	157.9E6	54833321	740.750	554.072 #
38)	L8 AR-1262-3	8.759f	7.442f	104.9E6	30903788	1125.665	410.656 #
39)	L8 AR-1262-4	8.817f	7.510f	58652745	106.4E6	986.450	730.260 #
40)	L8 AR-1262-5	9.569	8.053f	48321842	38734736	610.528	573.907
41)	L9 AR-1268-1	8.759f	7.442f	104.9E6	30903788	396.564	132.324 #

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 Operator : YP\AJ
 Sample : N2953-17MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

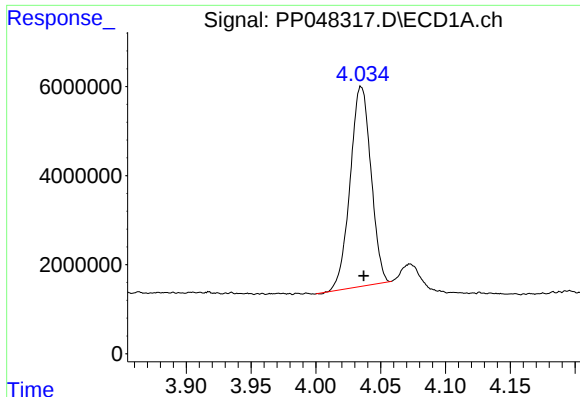
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:20:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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 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
42) L9	AR-1268-2	8.817f	7.510f	58652745	106.4E6	242.873	491.576 #
43) L9	AR-1268-3	9.087	7.739f	3799438	2871637	18.481	15.449
44) L9	AR-1268-4	9.569	8.053f	48321842	38734736	537.928	471.511
45) L9	AR-1268-5	10.021	8.369f	14242738	9164645	20.173	15.124 #

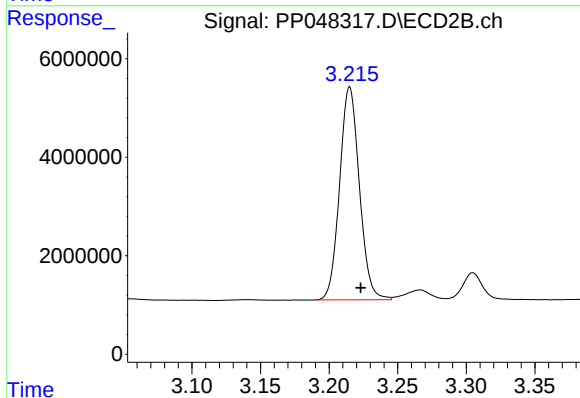
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

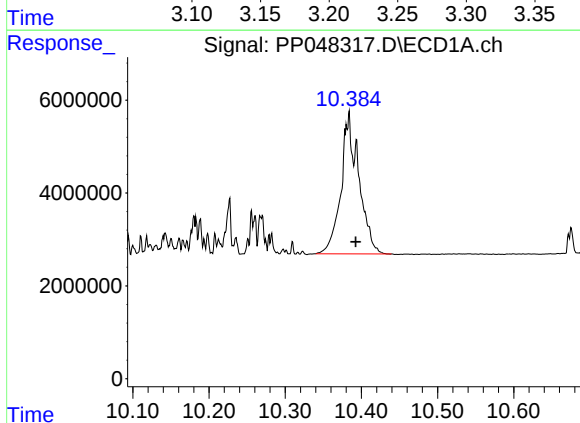
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 50085984
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



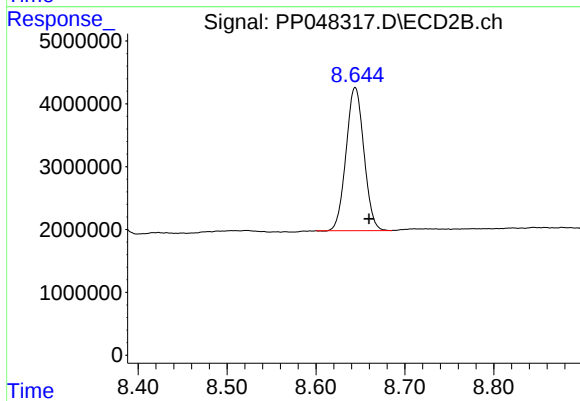
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 43361705
Conc: 22.00 ng/ml



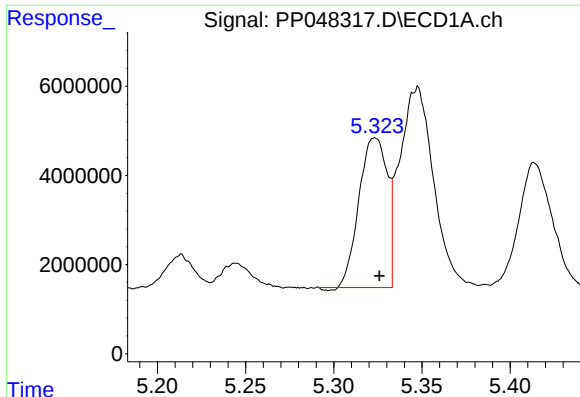
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.010 min
Response: 49378138
Conc: 25.41 ng/ml



#2 Decachlorobiphenyl

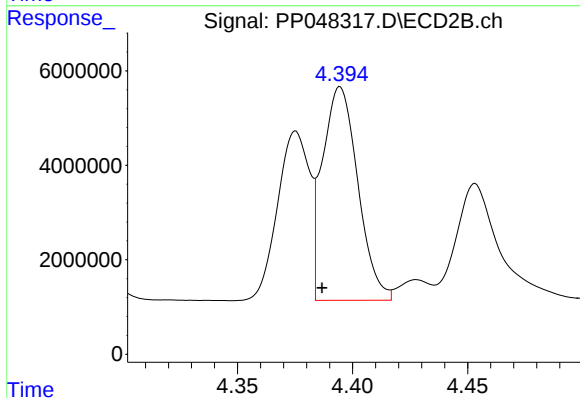
R.T.: 8.644 min
Delta R.T.: -0.016 min
Response: 31812912
Conc: 19.68 ng/ml



#3 AR-1016-1

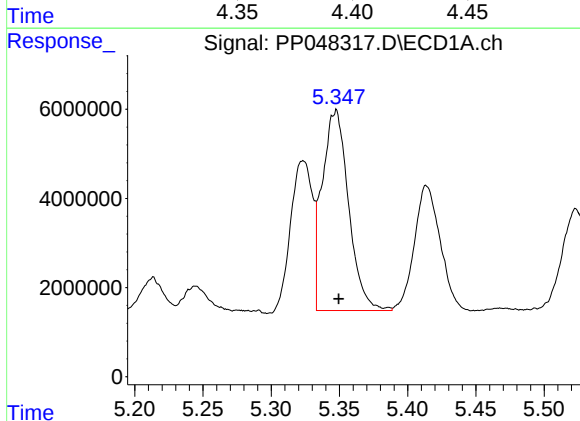
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 37154149
Conc: 440.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



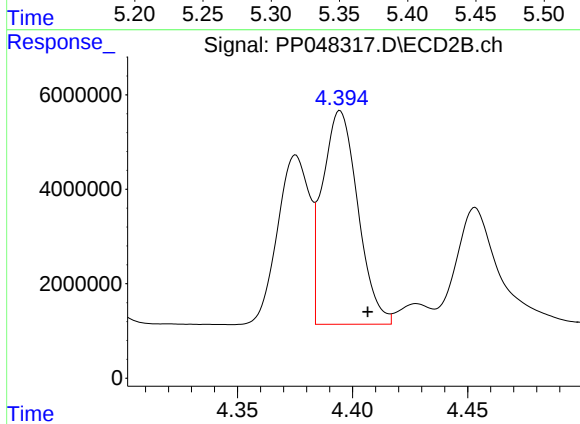
#3 AR-1016-1

R.T.: 4.395 min
Delta R.T.: 0.008 min
Response: 48486459
Conc: 720.91 ng/ml



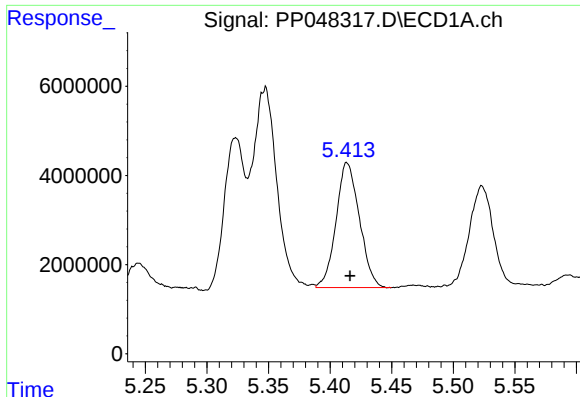
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 60564347
Conc: 511.89 ng/ml



#4 AR-1016-2

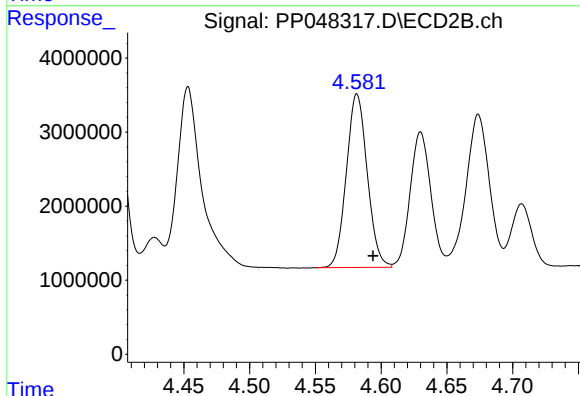
R.T.: 4.395 min
Delta R.T.: -0.012 min
Response: 48486459
Conc: 520.63 ng/ml



#5 AR-1016-3

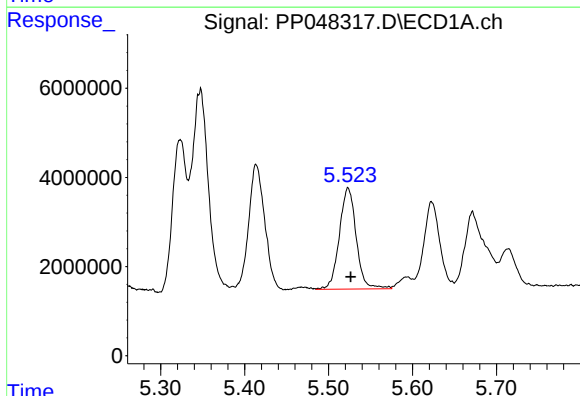
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 37035749
Conc: 548.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



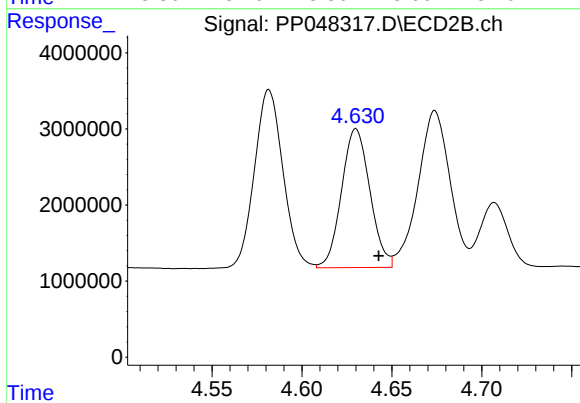
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: -0.012 min
Response: 25907784
Conc: 505.74 ng/ml



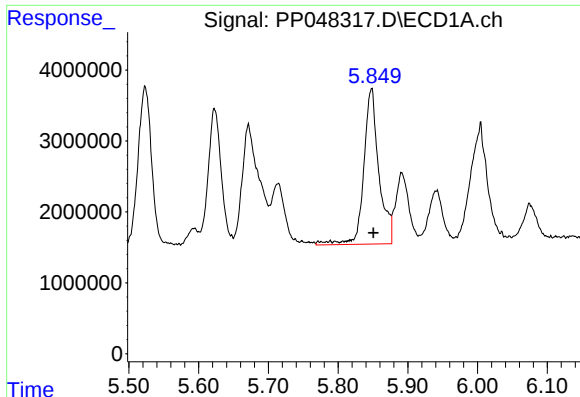
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 31676340
Conc: 513.89 ng/ml



#6 AR-1016-4

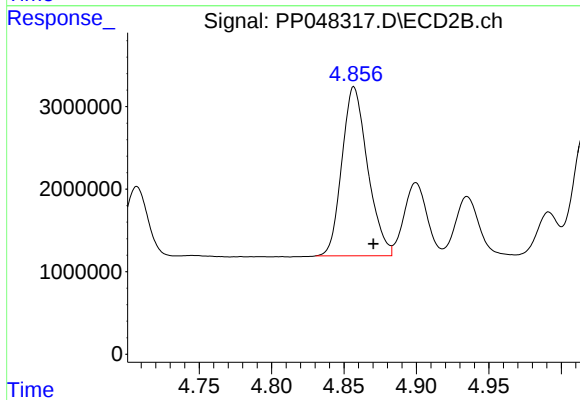
R.T.: 4.630 min
Delta R.T.: -0.013 min
Response: 20030491
Conc: 525.72 ng/ml



#7 AR-1016-5

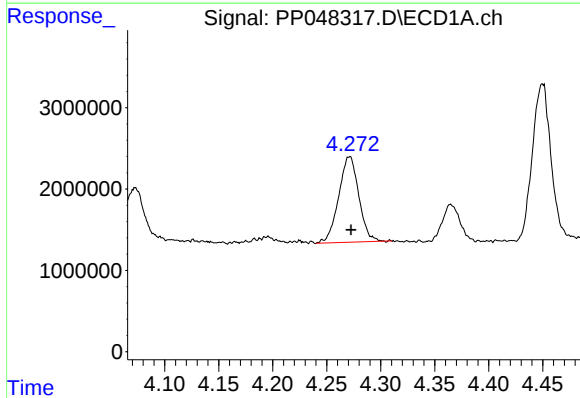
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 33131841
Conc: 588.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



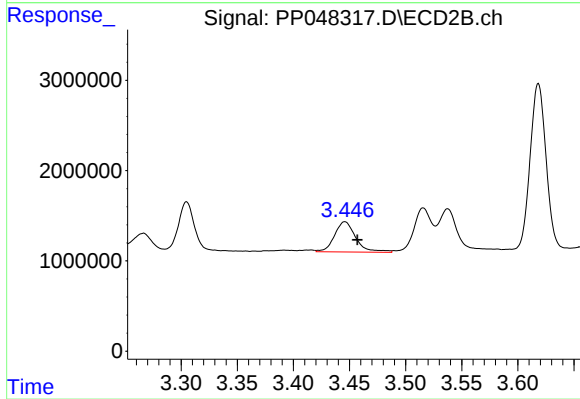
#7 AR-1016-5

R.T.: 4.857 min
Delta R.T.: -0.013 min
Response: 25290626
Conc: 529.70 ng/ml



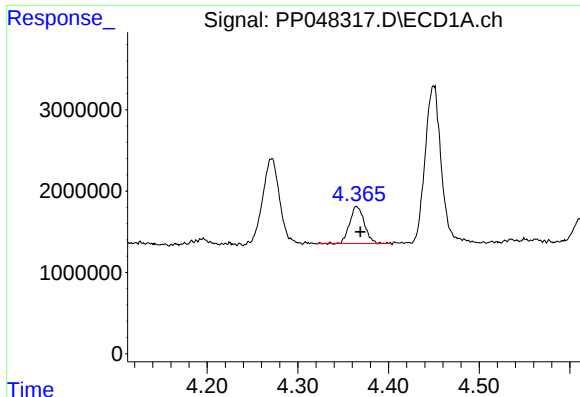
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 13647133
Conc: 516.23 ng/ml



#8 AR-1221-1

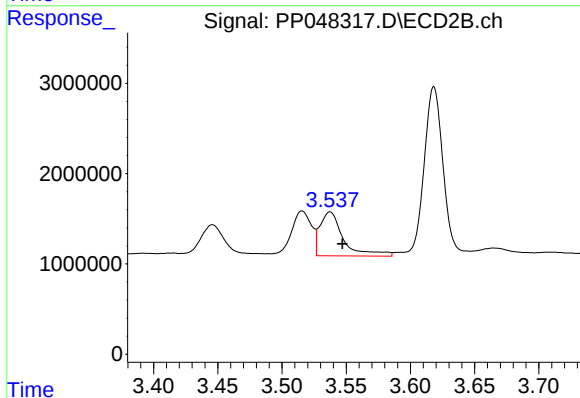
R.T.: 3.446 min
Delta R.T.: -0.011 min
Response: 4407335
Conc: 212.63 ng/ml



#9 AR-1221-2

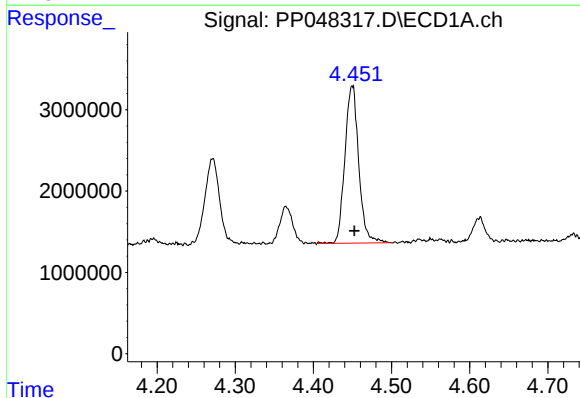
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 5139008
Conc: 250.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



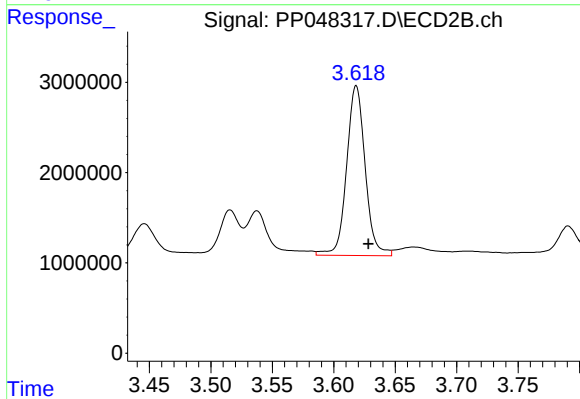
#9 AR-1221-2

R.T.: 3.538 min
Delta R.T.: -0.009 min
Response: 6207152
Conc: 404.12 ng/ml



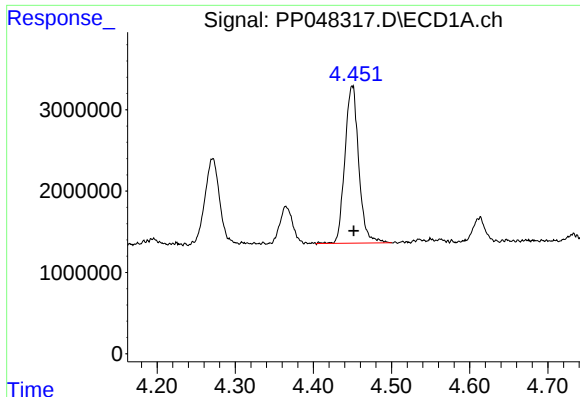
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 23872898
Conc: 381.31 ng/ml



#10 AR-1221-3

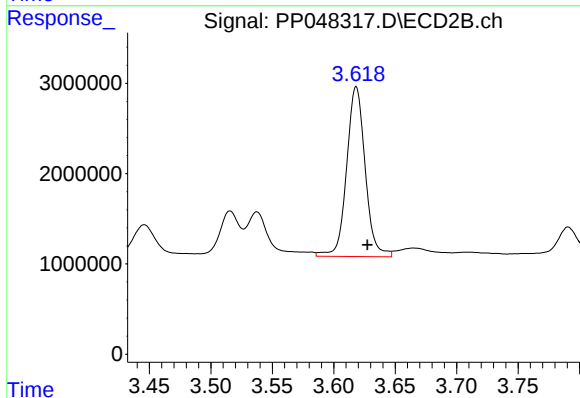
R.T.: 3.618 min
Delta R.T.: -0.010 min
Response: 19792545
Conc: 399.09 ng/ml



#11 AR-1232-1

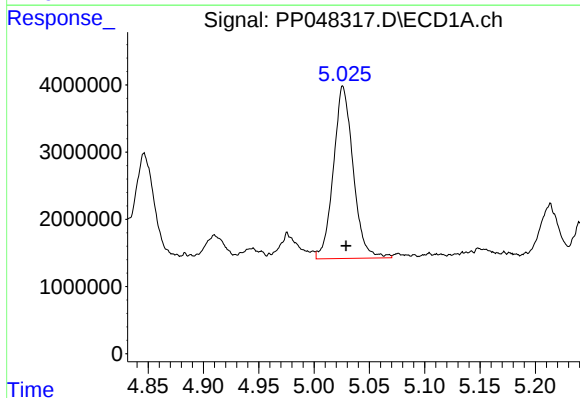
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 23872898
Conc: 459.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



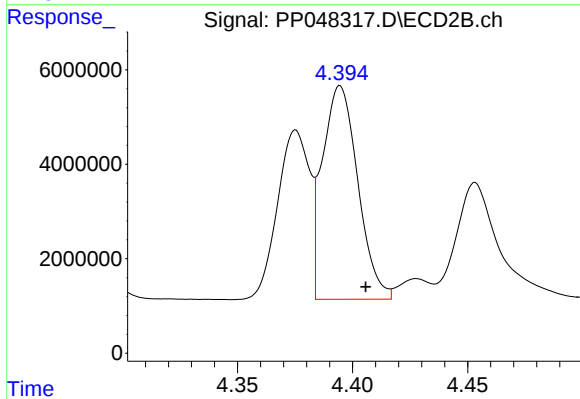
#11 AR-1232-1

R.T.: 3.618 min
Delta R.T.: -0.009 min
Response: 19792545
Conc: 458.25 ng/ml



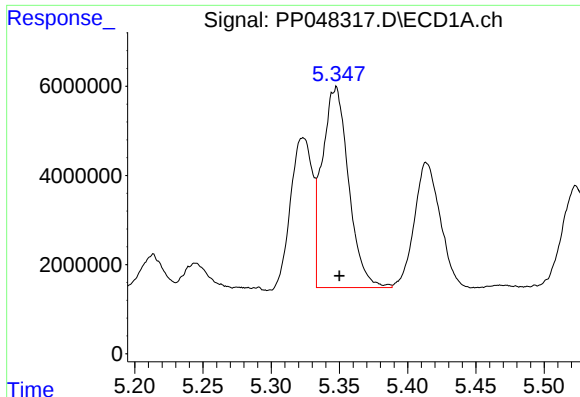
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 31799981
Conc: 1324.56 ng/ml



#12 AR-1232-2

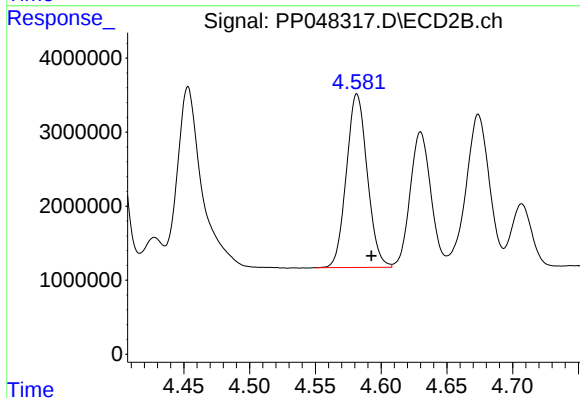
R.T.: 4.395 min
Delta R.T.: -0.011 min
Response: 48486459
Conc: 1203.42 ng/ml



#13 AR-1232-3

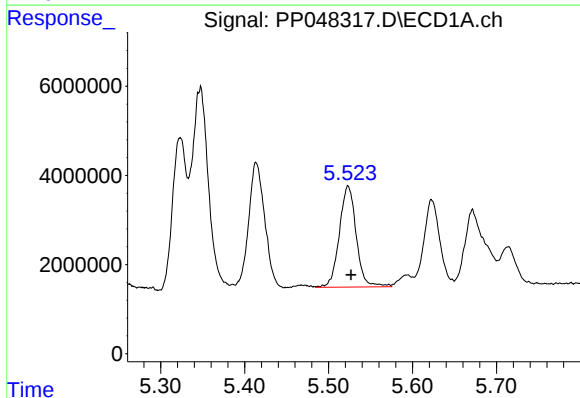
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 60564347
Conc: 1220.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



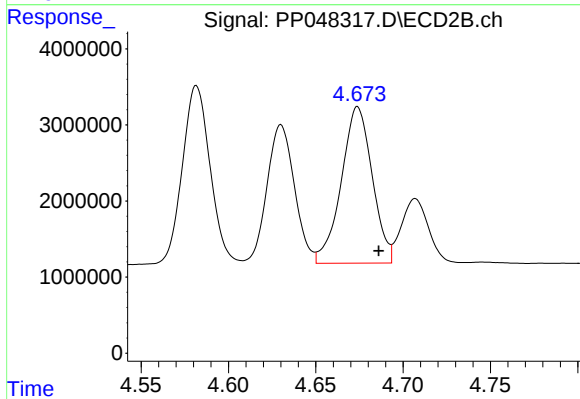
#13 AR-1232-3

R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 25907784
Conc: 1255.78 ng/ml



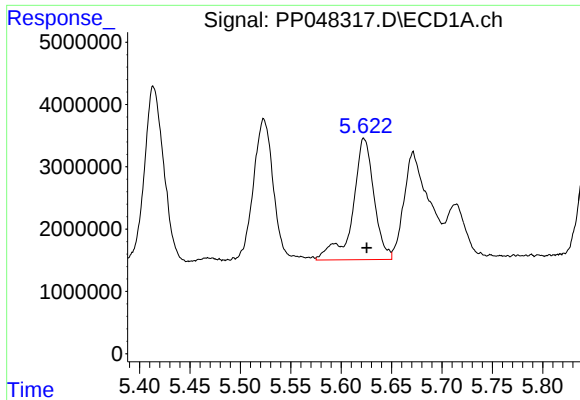
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 31676340
Conc: 1325.10 ng/ml



#14 AR-1232-4

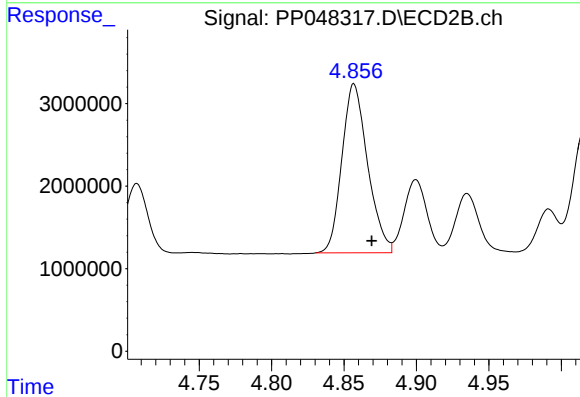
R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 25373414
Conc: 1462.08 ng/ml



#15 AR-1232-5

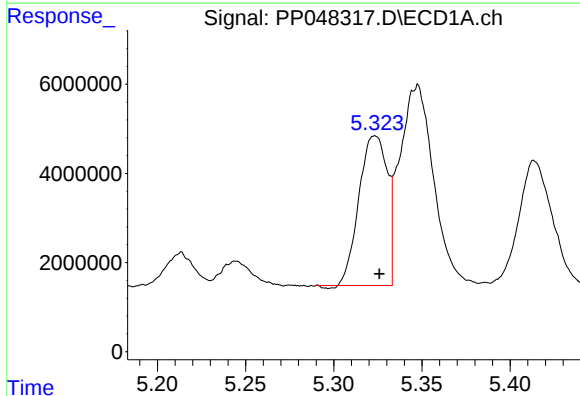
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 28514817
Conc: 1745.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



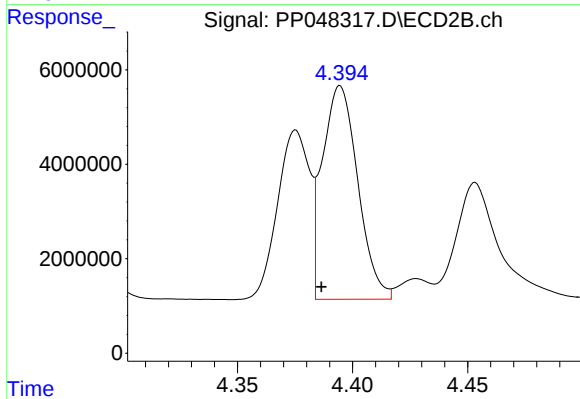
#15 AR-1232-5

R.T.: 4.857 min
Delta R.T.: -0.012 min
Response: 25290626
Conc: 1291.15 ng/ml



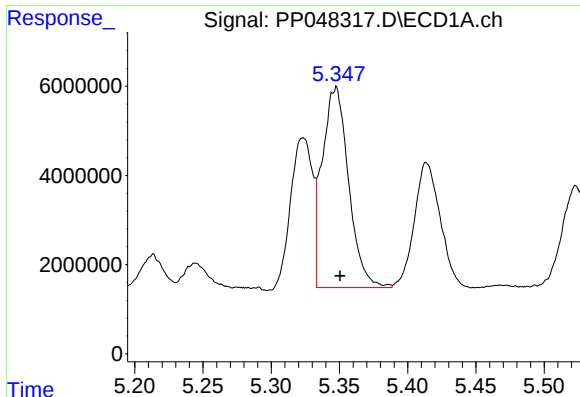
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 37154149
Conc: 664.40 ng/ml



#16 AR-1242-1

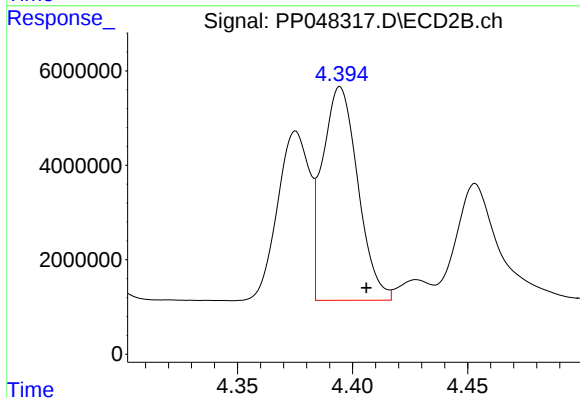
R.T.: 4.395 min
Delta R.T.: 0.008 min
Response: 48486459
Conc: 1016.76 ng/ml



#17 AR-1242-2

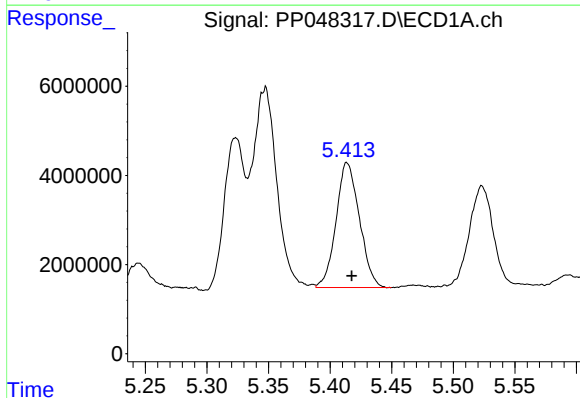
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 60564347
Conc: 736.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



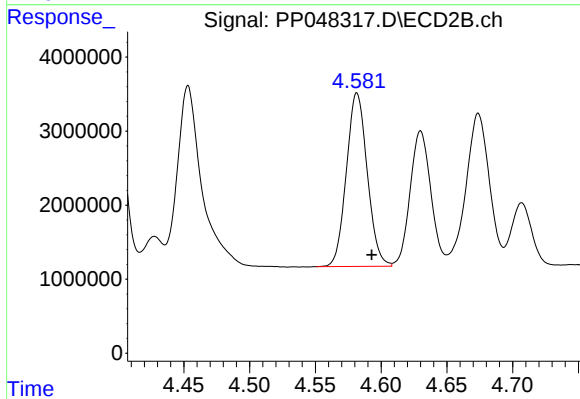
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: -0.011 min
Response: 48486459
Conc: 729.71 ng/ml



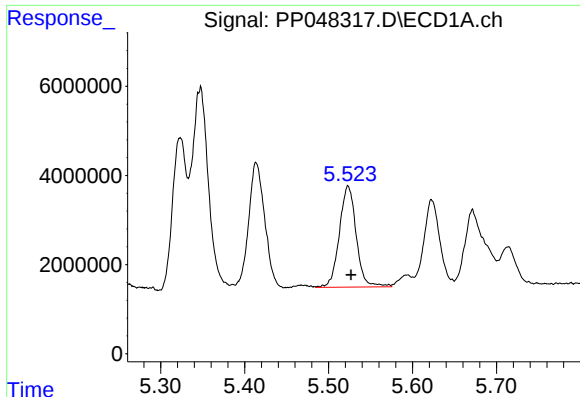
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 37035749
Conc: 754.46 ng/ml



#18 AR-1242-3

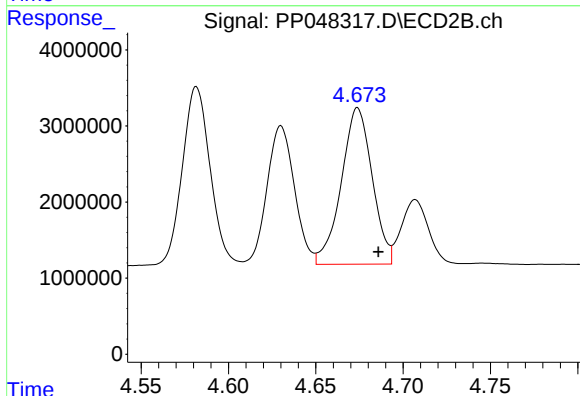
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 25907784
Conc: 746.89 ng/ml



#19 AR-1242-4

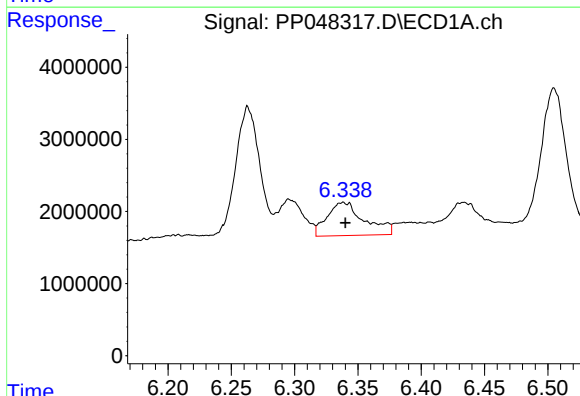
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 31676340
Conc: 800.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



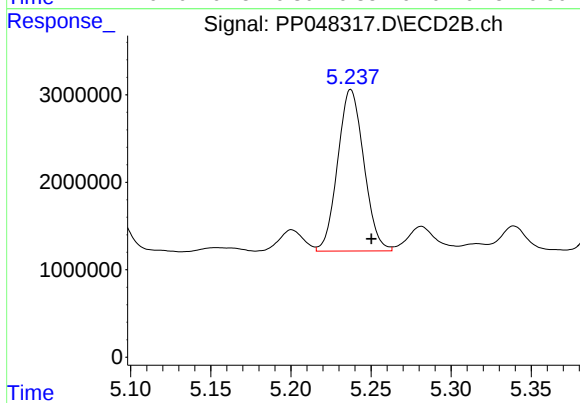
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 25373414
Conc: 789.99 ng/ml



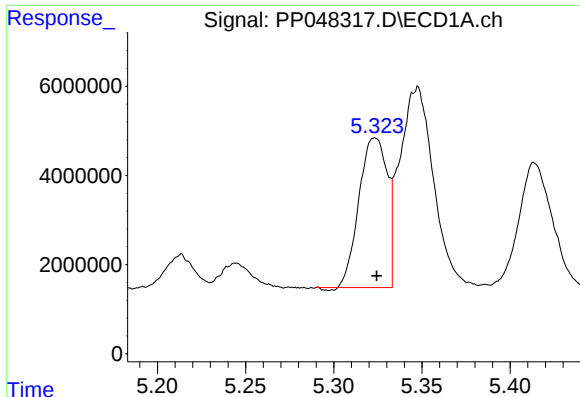
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 9428773
Conc: 221.39 ng/ml



#20 AR-1242-5

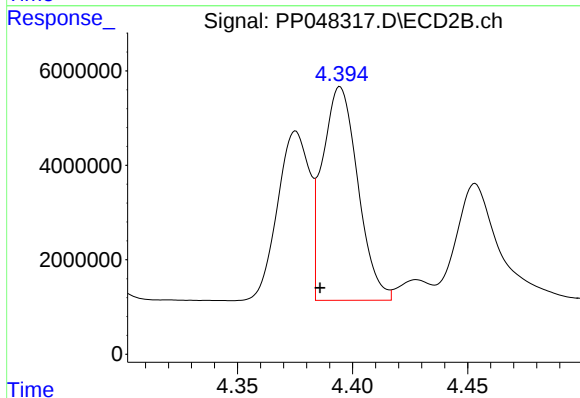
R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 20992373
Conc: 502.66 ng/ml



#21 AR-1248-1

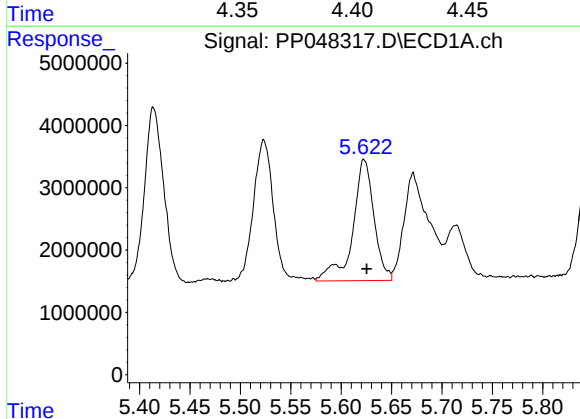
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 37154149
Conc: 861.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



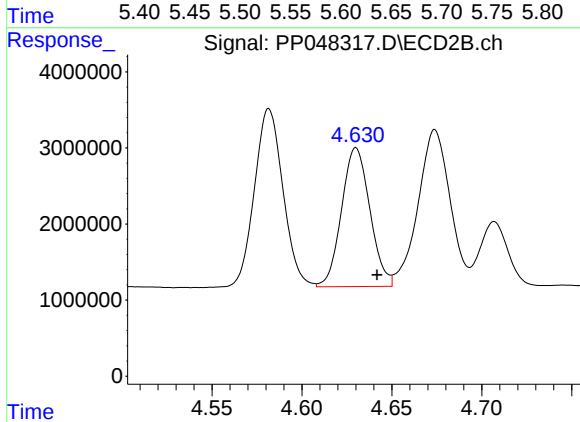
#21 AR-1248-1

R.T.: 4.395 min
Delta R.T.: 0.009 min
Response: 48486459
Conc: 1324.76 ng/ml



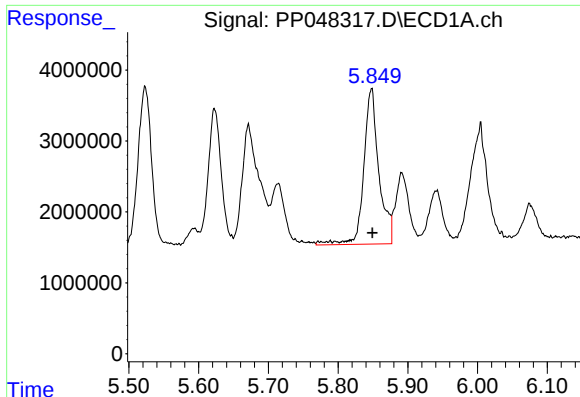
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 28514817
Conc: 498.61 ng/ml



#22 AR-1248-2

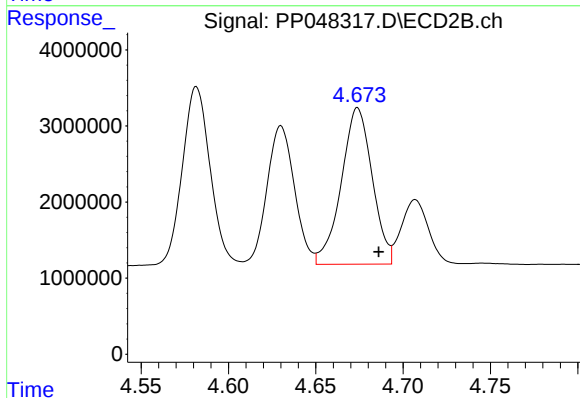
R.T.: 4.630 min
Delta R.T.: -0.012 min
Response: 20030491
Conc: 420.60 ng/ml



#23 AR-1248-3

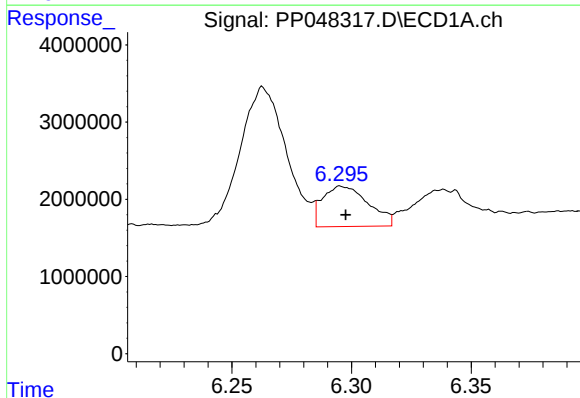
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 33131841
Conc: 489.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



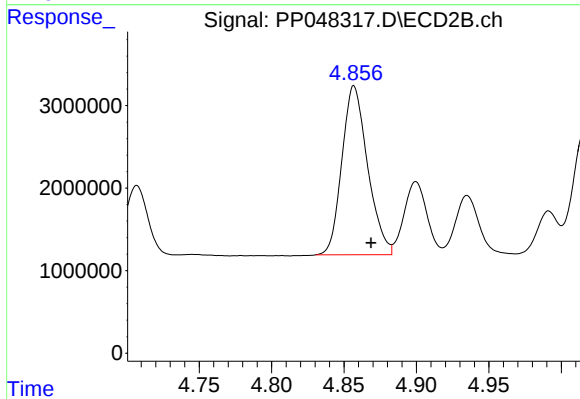
#23 AR-1248-3

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 25373414
Conc: 512.17 ng/ml



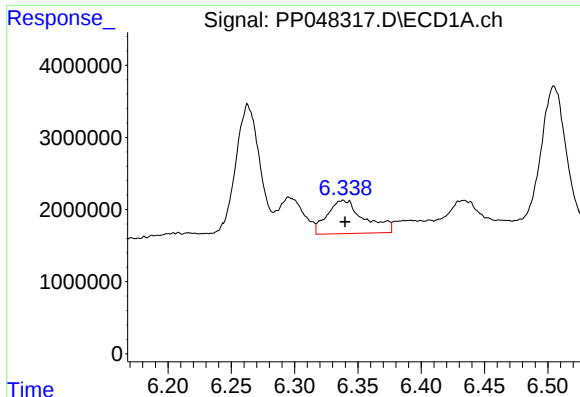
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 6946669
Conc: 89.32 ng/ml



#24 AR-1248-4

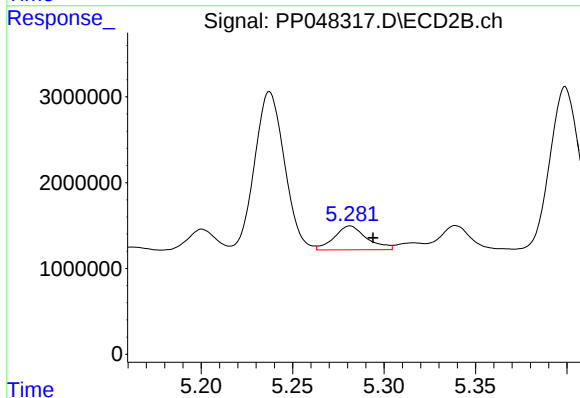
R.T.: 4.857 min
Delta R.T.: -0.012 min
Response: 25290626
Conc: 434.11 ng/ml



#25 AR-1248-5

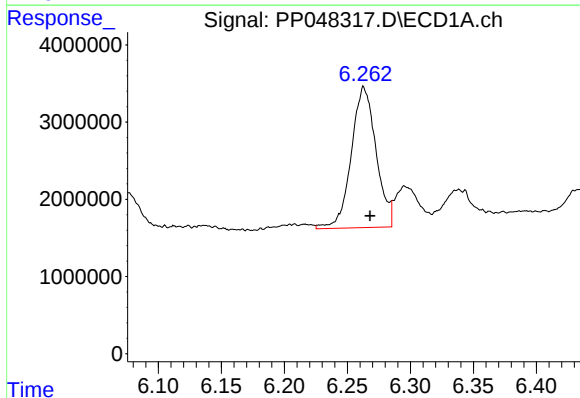
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 9428773
Conc: 123.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



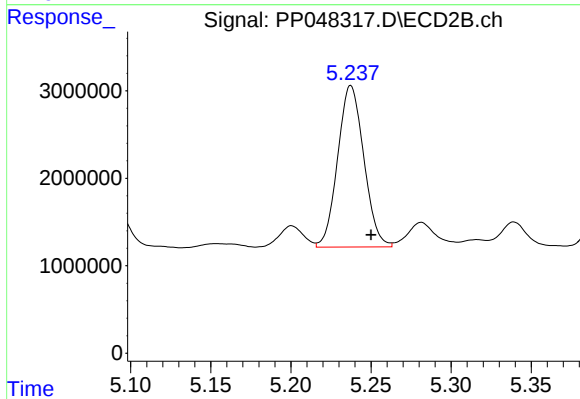
#25 AR-1248-5

R.T.: 5.281 min
Delta R.T.: -0.013 min
Response: 3449402
Conc: 57.19 ng/ml



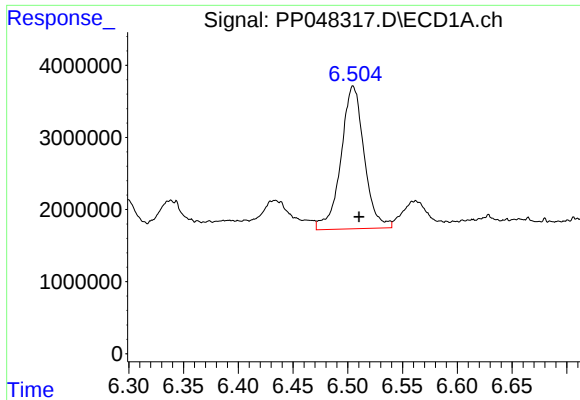
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 24986293
Conc: 344.18 ng/ml



#26 AR-1254-1

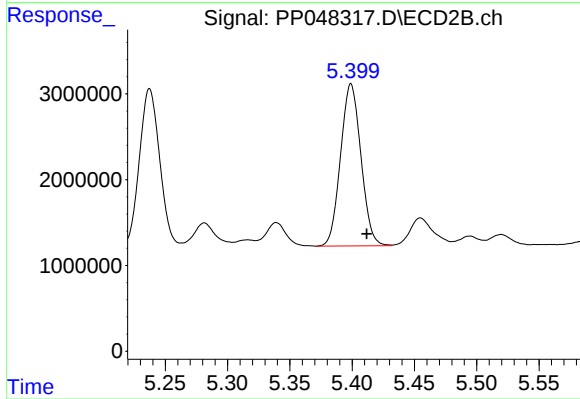
R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 20992373
Conc: 239.46 ng/ml



#27 AR-1254-2

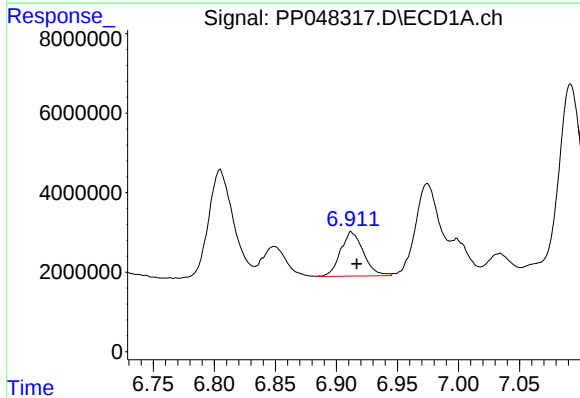
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 29154604
Conc: 245.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



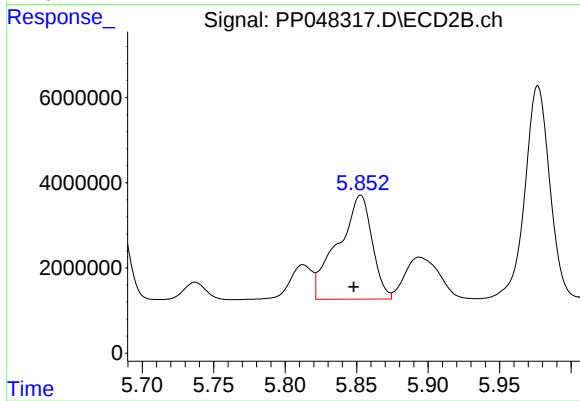
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 21544917
Conc: 286.75 ng/ml



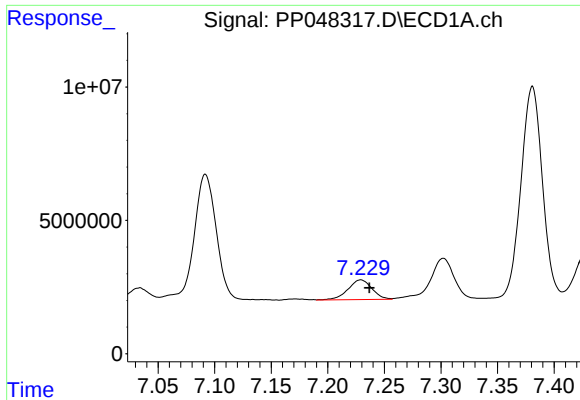
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 14538116
Conc: 122.38 ng/ml



#28 AR-1254-3

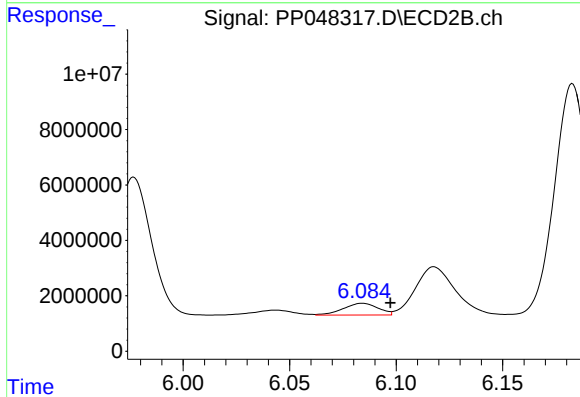
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 40560654
Conc: 330.58 ng/ml



#29 AR-1254-4

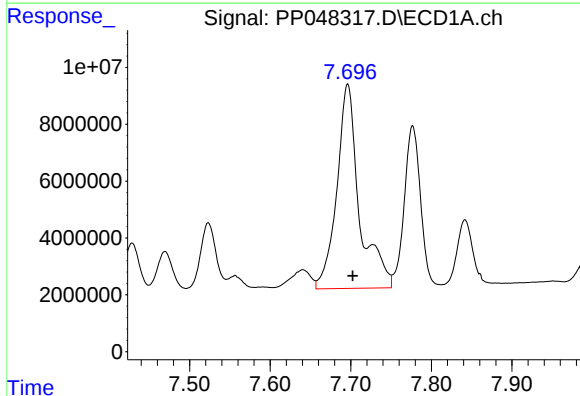
R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 10876161
Conc: 120.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



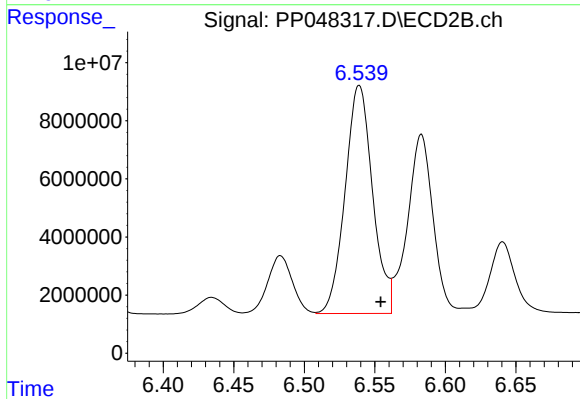
#29 AR-1254-4

R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 4816414
Conc: 64.14 ng/ml



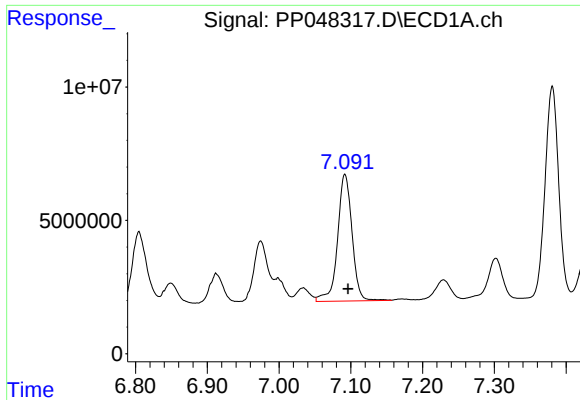
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 139444595
Conc: 1504.83 ng/ml



#30 AR-1254-5

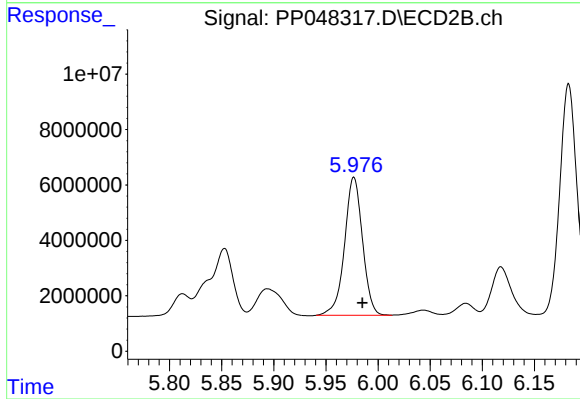
R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 106601113
Conc: 1052.99 ng/ml



#31 AR-1260-1

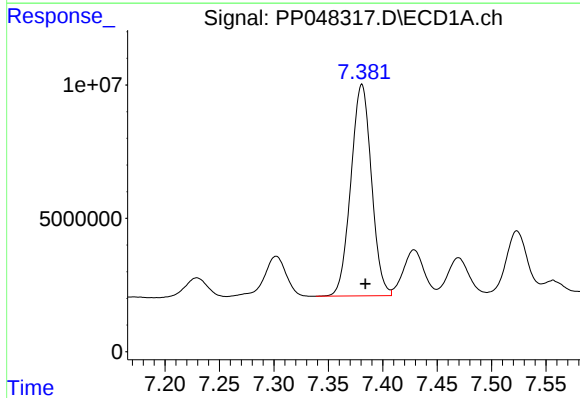
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 66759689
Conc: 715.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



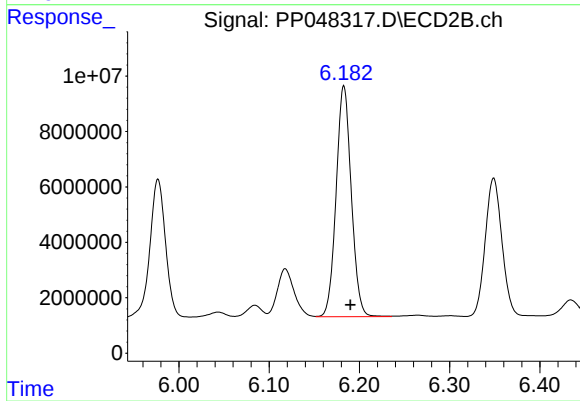
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 59731976
Conc: 697.78 ng/ml



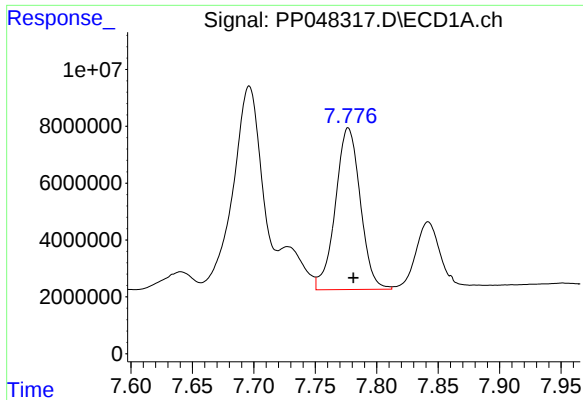
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 104480038
Conc: 934.65 ng/ml



#32 AR-1260-2

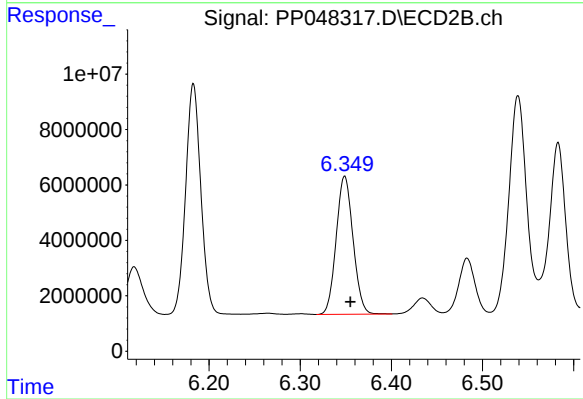
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 97214007
Conc: 943.12 ng/ml



#33 AR-1260-3

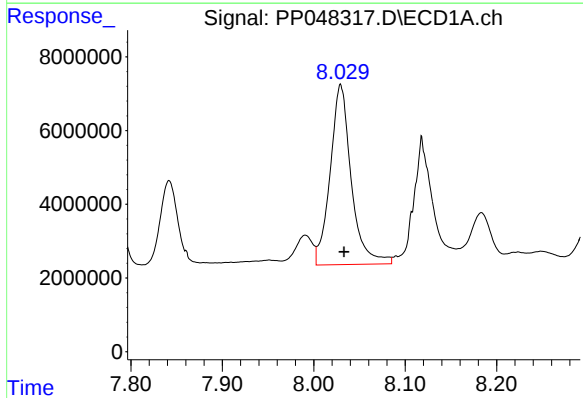
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 80257295
Conc: 936.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



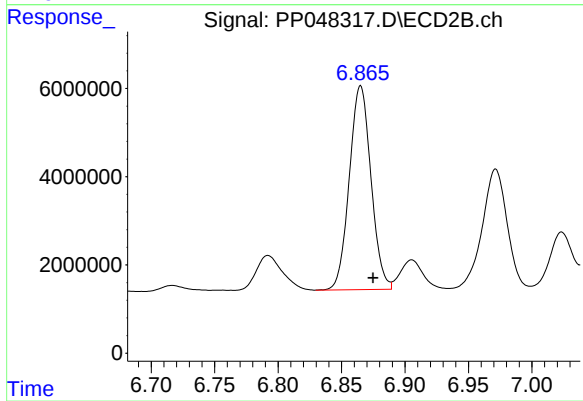
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 64123054
Conc: 647.56 ng/ml



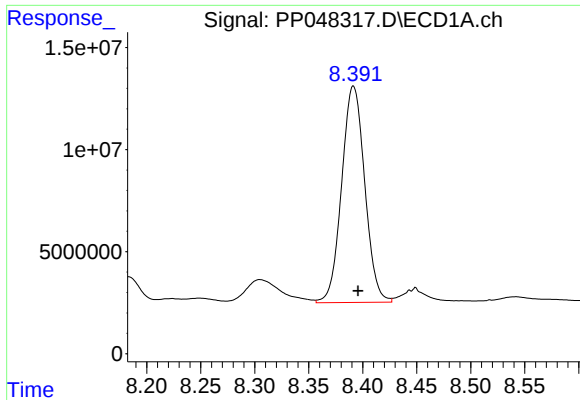
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 78322048
Conc: 754.86 ng/ml



#34 AR-1260-4

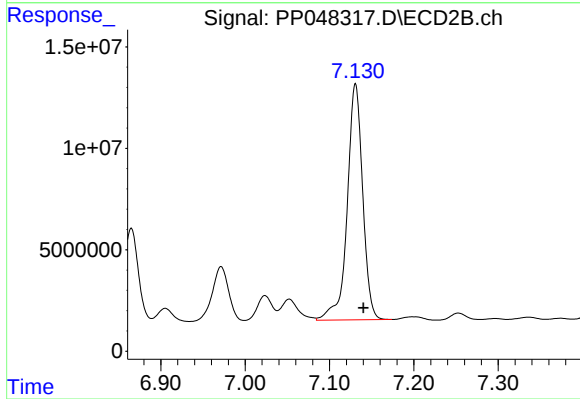
R.T.: 6.865 min
Delta R.T.: -0.010 min
Response: 54833321
Conc: 658.65 ng/ml



#35 AR-1260-5

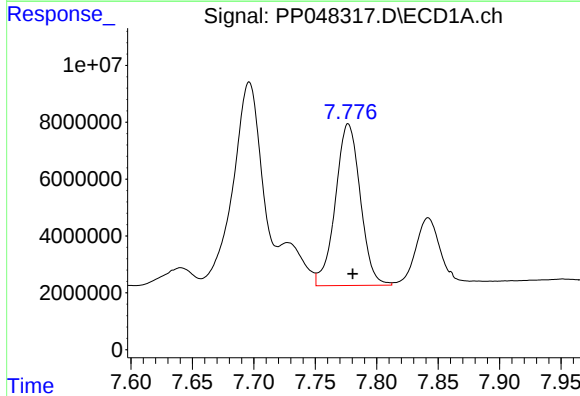
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 157890221
Conc: 765.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



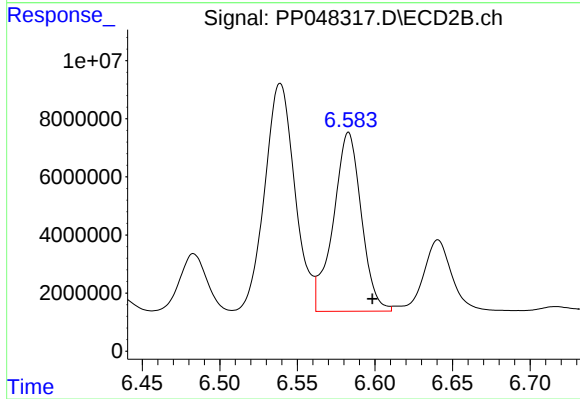
#35 AR-1260-5

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 148257705
Conc: 747.22 ng/ml



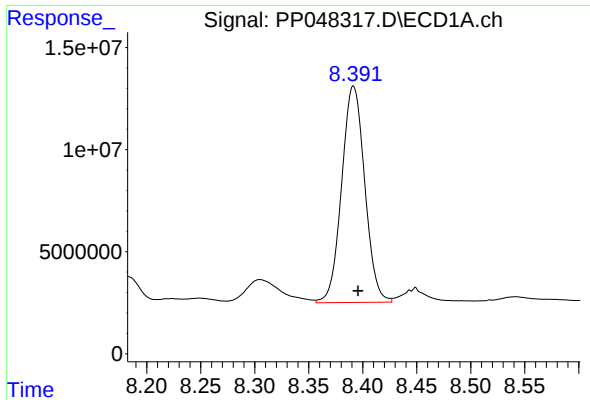
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 80257295
Conc: 703.70 ng/ml



#36 AR-1262-1

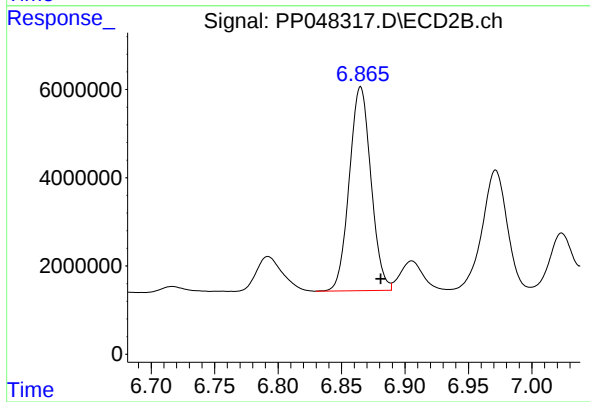
R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 77769371
Conc: 719.80 ng/ml



#37 AR-1262-2

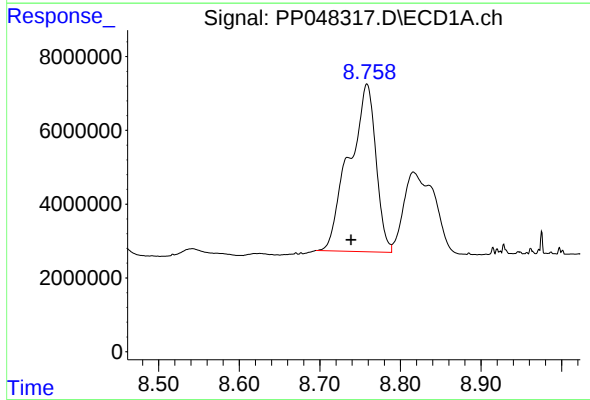
R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 157890221
Conc: 740.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



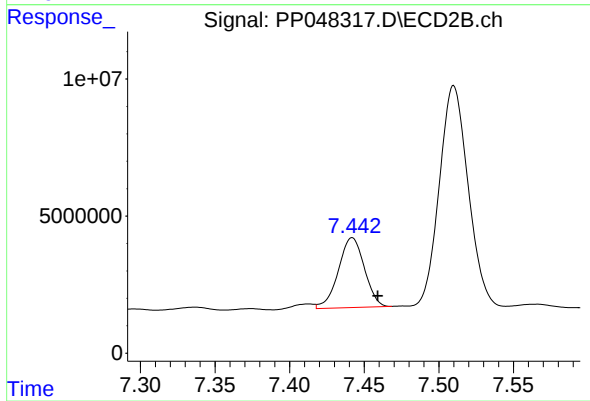
#37 AR-1262-2

R.T.: 6.865 min
Delta R.T.: -0.016 min
Response: 54833321
Conc: 554.07 ng/ml



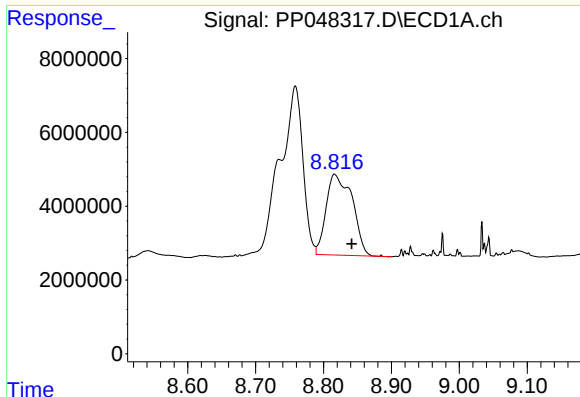
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 104904815
Conc: 1125.66 ng/ml



#38 AR-1262-3

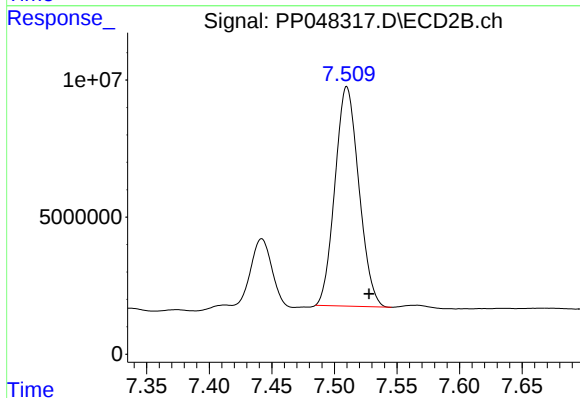
R.T.: 7.442 min
Delta R.T.: -0.017 min
Response: 30903788
Conc: 410.66 ng/ml



#39 AR-1262-4

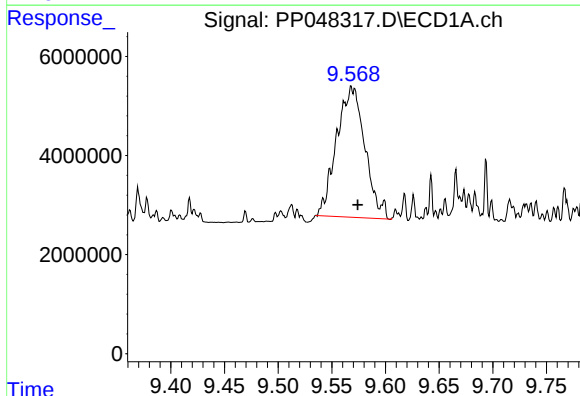
R.T.: 8.817 min
Delta R.T.: -0.025 min
Response: 58652745
Conc: 986.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



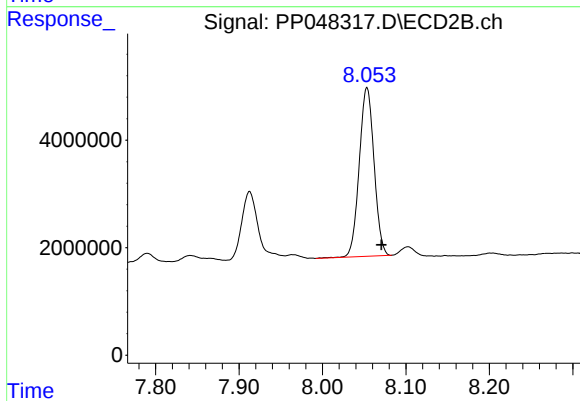
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.018 min
Response: 106359710
Conc: 730.26 ng/ml



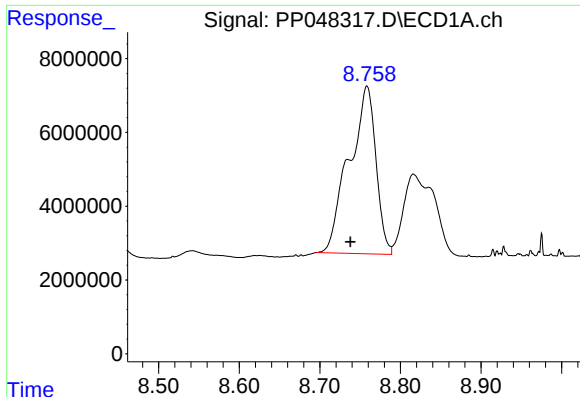
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 48321842
Conc: 610.53 ng/ml



#40 AR-1262-5

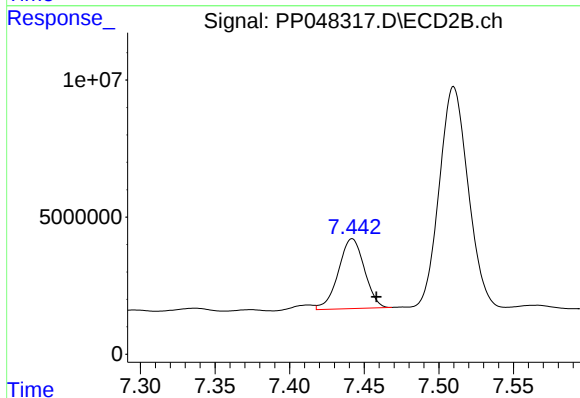
R.T.: 8.053 min
Delta R.T.: -0.017 min
Response: 38734736
Conc: 573.91 ng/ml



#41 AR-1268-1

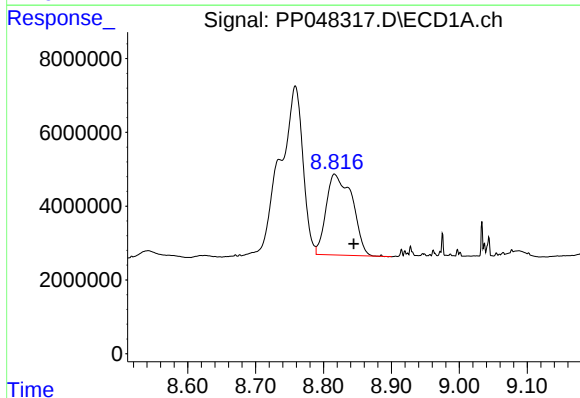
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 104904815
Conc: 396.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



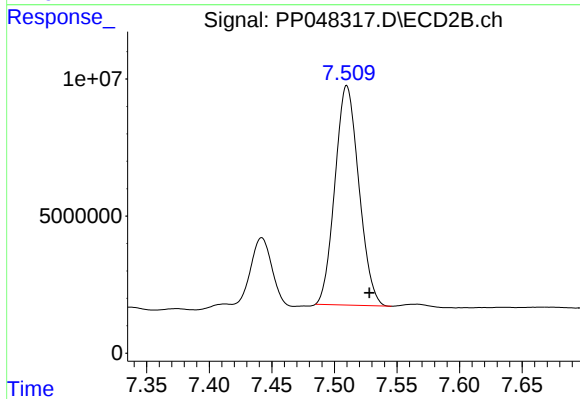
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: -0.016 min
Response: 30903788
Conc: 132.32 ng/ml



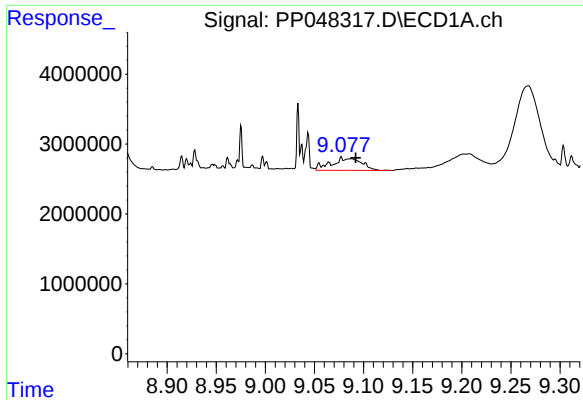
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: -0.028 min
Response: 58652745
Conc: 242.87 ng/ml



#42 AR-1268-2

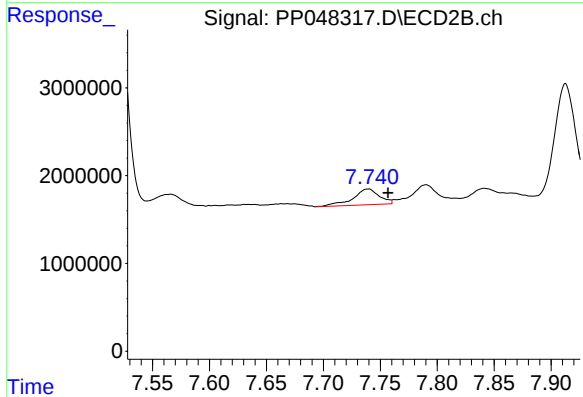
R.T.: 7.510 min
Delta R.T.: -0.018 min
Response: 106359710
Conc: 491.58 ng/ml



#43 AR-1268-3

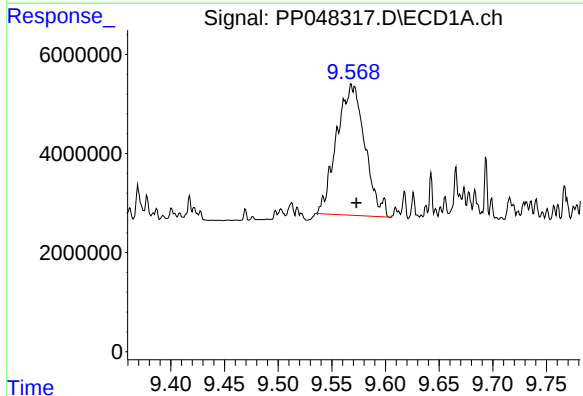
R.T.: 9.087 min
Delta R.T.: -0.005 min
Response: 3799438
Conc: 18.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



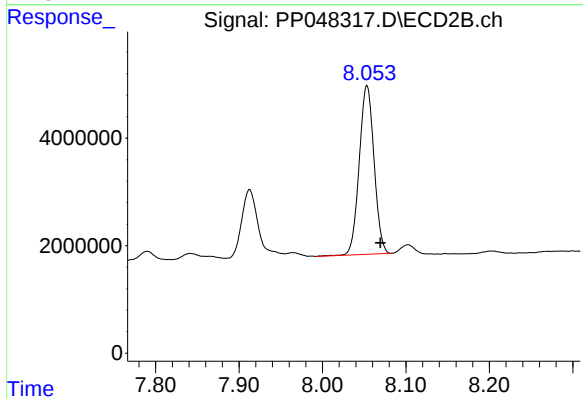
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: -0.017 min
Response: 2871637
Conc: 15.45 ng/ml



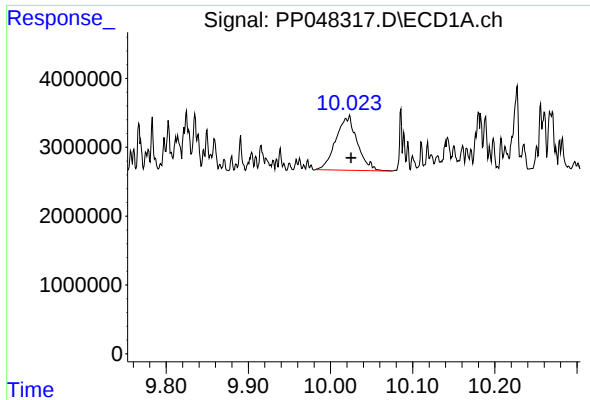
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 48321842
Conc: 537.93 ng/ml



#44 AR-1268-4

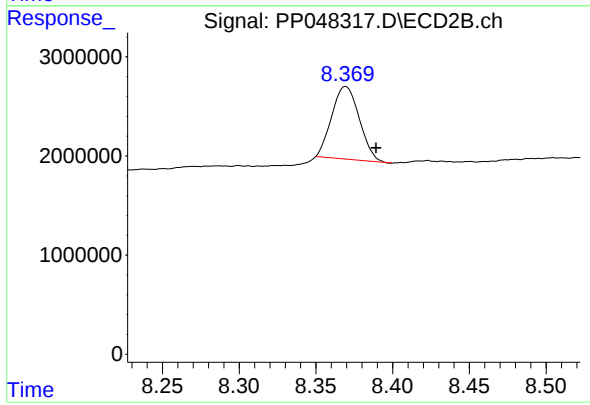
R.T.: 8.053 min
Delta R.T.: -0.016 min
Response: 38734736
Conc: 471.51 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: -0.004 min
Response: 14242738
Conc: 20.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.020 min
Response: 9164645
Conc: 15.12 ng/ml