

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031025\
 Data File : P0109743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2025 10:10
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 11:51:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 2025
 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...	3.695	3.692	495.6E6	289.9E6	52.361	55.381
2)	SA Decachlor...	8.751	8.702	376.3E6	146.6E6	43.743	46.048
Target Compounds							
3)	L1 AR-1016-1	4.788	4.775	159.7E6	85298608	518.091	546.189
4)	L1 AR-1016-2	4.808	4.794	222.6E6	120.4E6	528.739	556.272
5)	L1 AR-1016-3	4.864	4.969	155.0E6	66086926	524.071	553.255
6)	L1 AR-1016-4	4.985	5.011	121.6E6	55610787	524.602	534.357
7)	L1 AR-1016-5	5.242	5.225	131.0E6	72292890	507.323	530.576
8)	L2 AR-1221-1	3.907	3.902	17387613	10116238	131.845	147.677
9)	L2 AR-1221-2	3.995	3.989	25670201	14820573	260.080	288.676
10)	L2 AR-1221-3	4.071	4.064	87367363	50138012	323.778	344.761
11)	L3 AR-1232-1	4.071	4.064	87367363	50138012	418.168	449.823
12)	L3 AR-1232-2	4.566	4.794	121.3E6	120.4E6	1044.660	1165.305
13)	L3 AR-1232-3	4.808	4.969	222.6E6	66086926	1102.396	1164.079
14)	L3 AR-1232-4	4.985	5.054	121.6E6	67207031	1093.258	1224.294
15)	L3 AR-1232-5	5.027	5.225	101.8E6	72292890	1245.907	1229.368
16)	L4 AR-1242-1	4.788	4.775	159.7E6	85298608	610.175	644.508
17)	L4 AR-1242-2	4.808	4.794	222.6E6	120.4E6	625.237	663.282
18)	L4 AR-1242-3	4.864	4.969	155.0E6	66086926	616.735	661.699
19)	L4 AR-1242-4	4.985	5.054	121.6E6	67207031	618.943	628.582
20)	L4 AR-1242-5	5.639	5.576	35588046	70095631	166.007	557.618 #
21)	L5 AR-1248-1	4.788	4.775	159.7E6	85298608	800.577	848.513
22)	L5 AR-1248-2	5.027	5.011	101.8E6	55610787	365.630	382.258
23)	L5 AR-1248-3	5.242	5.054	131.0E6	67207031	374.975	433.571
24)	L5 AR-1248-4	5.597	5.225	127.4E6	72292890	267.008	399.857 #
25)	L5 AR-1248-5	5.639	5.617	35588046	19495403	103.904	113.211
26)	L6 AR-1254-1	5.597	5.576	127.4E6	70095631	247.065	268.013
27)	L6 AR-1254-2	5.746	5.723	91453702	50885140	203.061	216.937
28)	L6 AR-1254-3	6.169	6.142	173.4E6	93156127	242.217	261.158
29)	L6 AR-1254-4	6.381	6.354	26828805	13778559	64.062	71.346
30)	L6 AR-1254-5	6.801	6.772	297.3E6	149.5E6	476.486	503.875
31)	L7 AR-1260-1	6.284	6.257	229.6E6	122.5E6	492.526	516.862
32)	L7 AR-1260-2	6.472	6.444	277.1E6	142.9E6	490.317	519.143
33)	L7 AR-1260-3	6.840	6.598	232.2E6	130.8E6	488.171	512.877
34)	L7 AR-1260-4	7.101	7.070	208.9E6	104.9E6	484.014	508.572
35)	L7 AR-1260-5	7.343	7.310	478.1E6	234.2E6	481.028	523.044
36)	L8 AR-1262-1	6.840	6.811	232.2E6	116.8E6	348.737	368.201
37)	L8 AR-1262-2	7.343	7.310	478.1E6	234.2E6	423.188	469.716
38)	L8 AR-1262-3	7.628	7.594	107.1E6	52337268	238.982	266.680
39)	L8 AR-1262-4	7.691	7.657	331.5E6	159.6E6	399.753	449.623
40)	L8 AR-1262-5	8.190	8.151	121.3E6	52707790	324.845	368.232
41)	L9 AR-1268-1	7.628	7.594	107.1E6	52337268	80.898	91.593

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031025\
 Data File : P0109743.D
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 Acq On : 10 Mar 2025 10:10
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

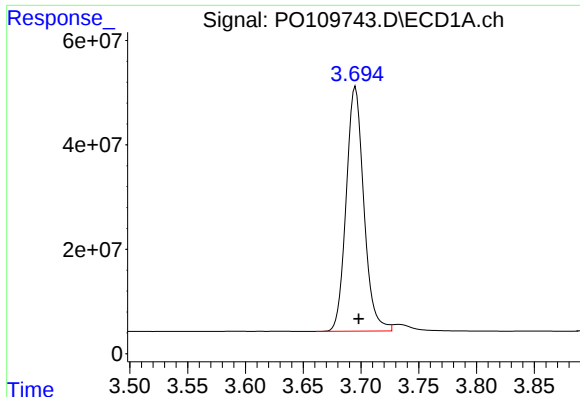
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 11:51:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 2025
 Response via : Initial Calibration
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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
42) L9	AR-1268-2	7.691	7.657	331.5E6	159.6E6	274.152	303.969
43) L9	AR-1268-3	7.901	7.866	6552383	3397917	6.435	7.938
44) L9	AR-1268-4	8.190	8.151	121.3E6	52707790	285.446	326.698
45) L9	AR-1268-5	8.488	8.445	33404779	14789131	11.062	13.529

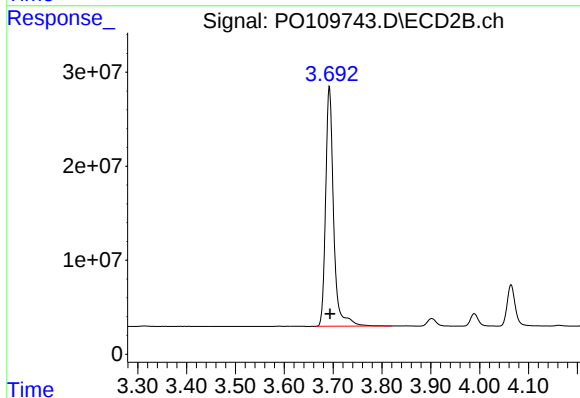
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

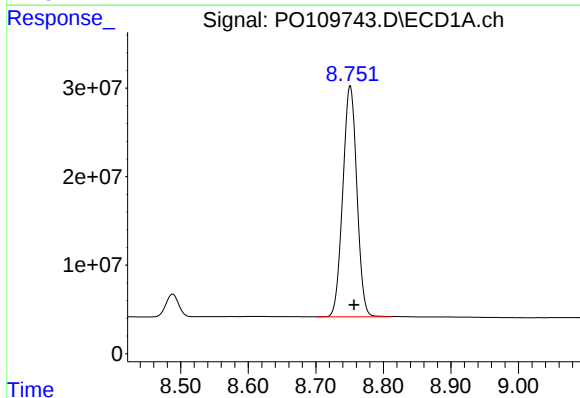
R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 495602221
Conc: 52.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



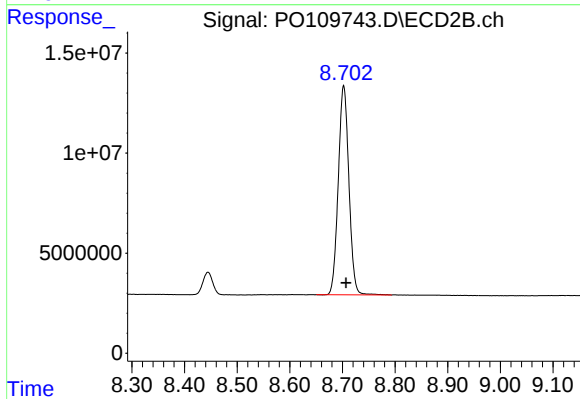
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.002 min
Response: 289874339
Conc: 55.38 ng/ml



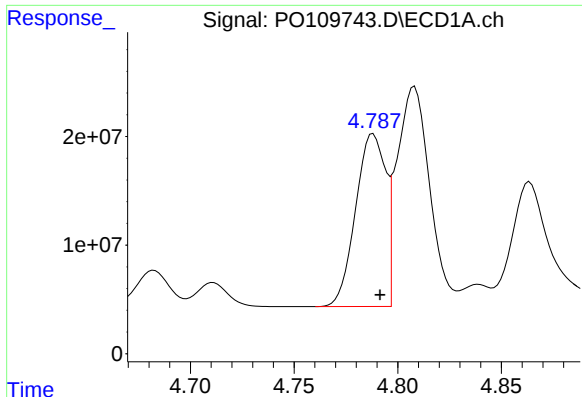
#2 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.006 min
Response: 376270521
Conc: 43.74 ng/ml



#2 Decachlorobiphenyl

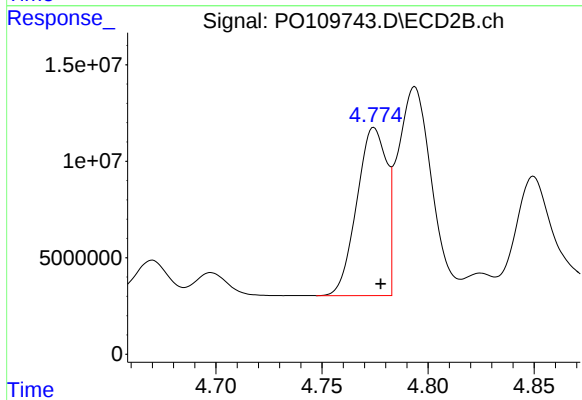
R.T.: 8.702 min
Delta R.T.: -0.005 min
Response: 146627633
Conc: 46.05 ng/ml



#3 AR-1016-1

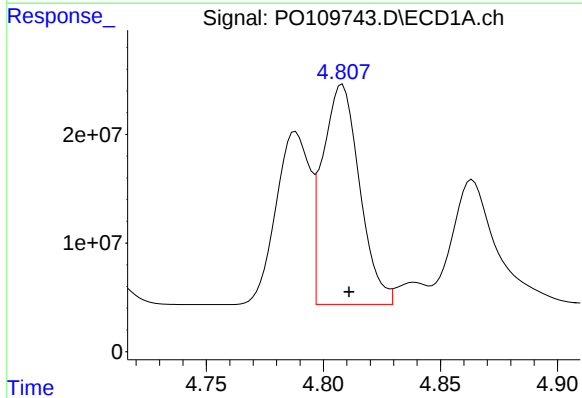
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 159722323
Conc: 518.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



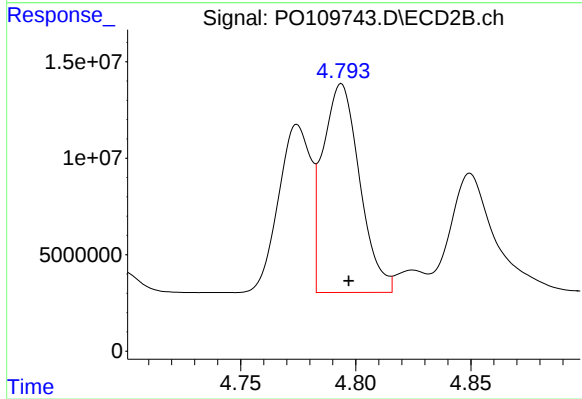
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 85298608
Conc: 546.19 ng/ml



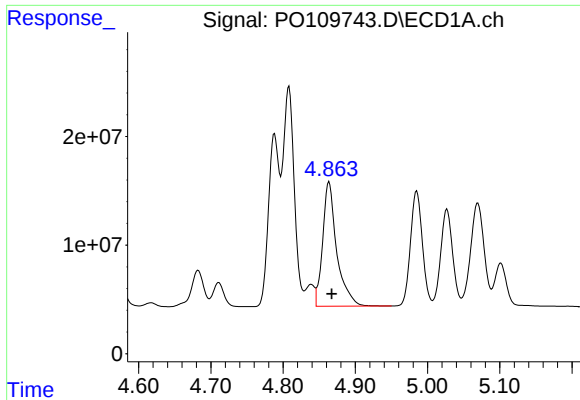
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 222613182
Conc: 528.74 ng/ml



#4 AR-1016-2

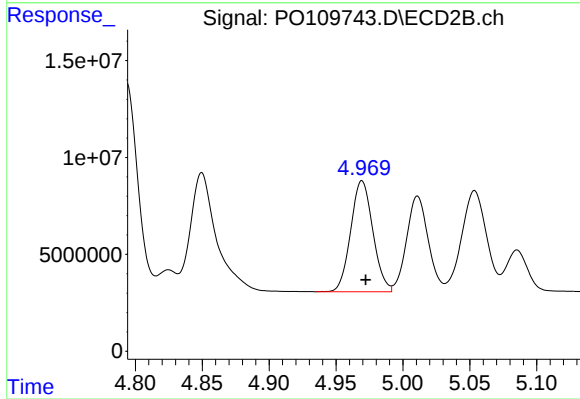
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 120396111
Conc: 556.27 ng/ml



#5 AR-1016-3

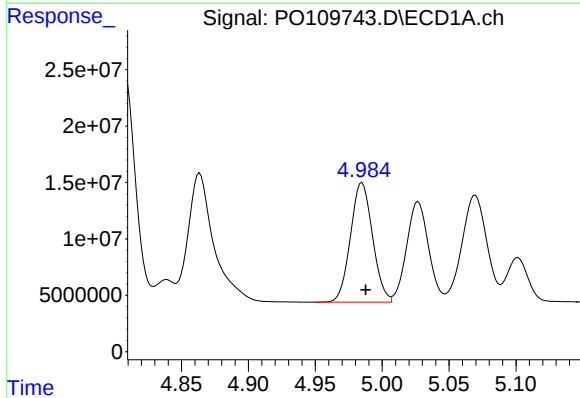
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 155028988
Conc: 524.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



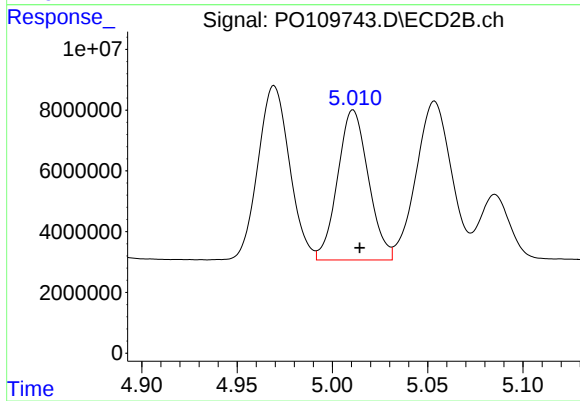
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 66086926
Conc: 553.25 ng/ml



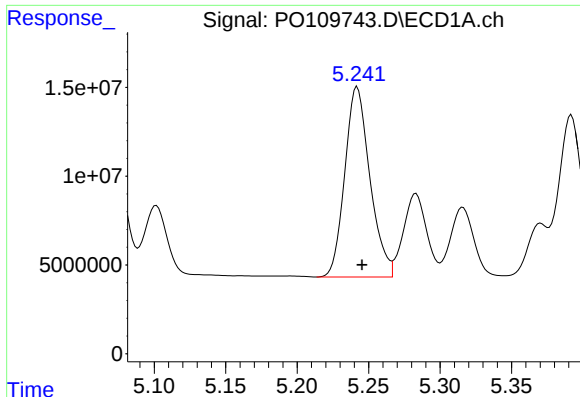
#6 AR-1016-4

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 121592425
Conc: 524.60 ng/ml



#6 AR-1016-4

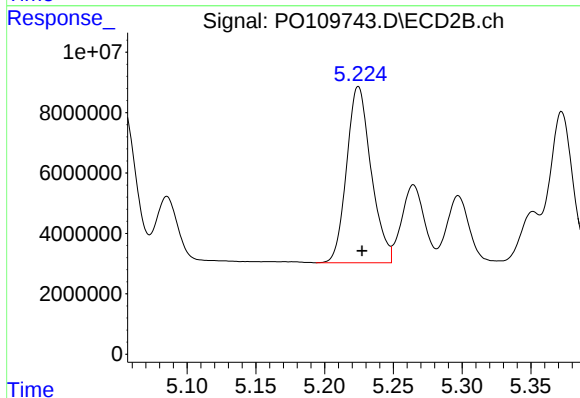
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 55610787
Conc: 534.36 ng/ml



#7 AR-1016-5

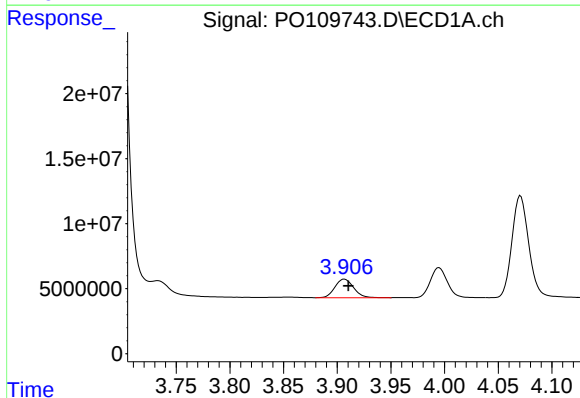
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 131005903
Conc: 507.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



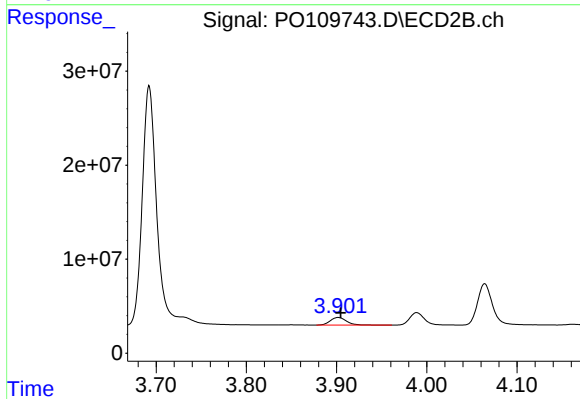
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 72292890
Conc: 530.58 ng/ml



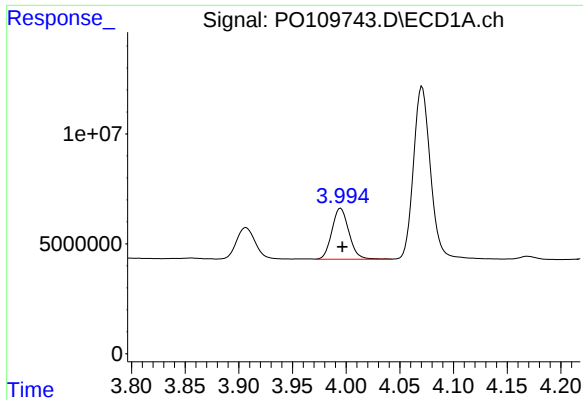
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.004 min
Response: 17387613
Conc: 131.85 ng/ml



#8 AR-1221-1

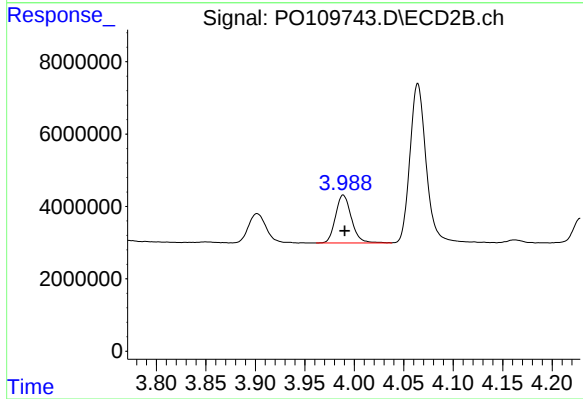
R.T.: 3.902 min
Delta R.T.: -0.003 min
Response: 10116238
Conc: 147.68 ng/ml



#9 AR-1221-2

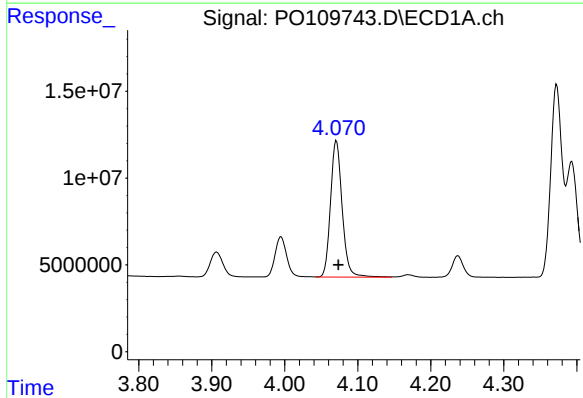
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 25670201
Conc: 260.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



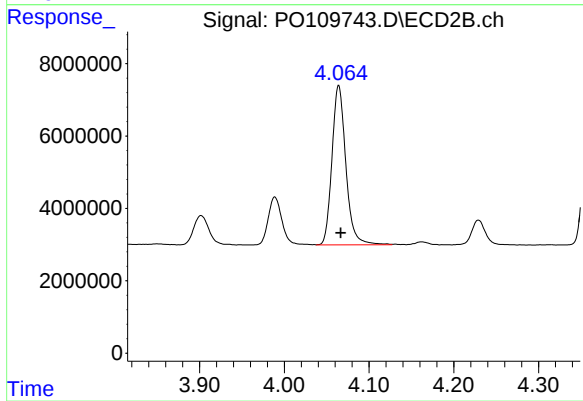
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 14820573
Conc: 288.68 ng/ml



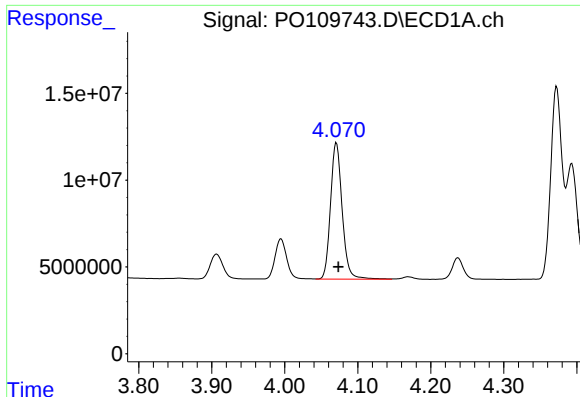
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 87367363
Conc: 323.78 ng/ml



#10 AR-1221-3

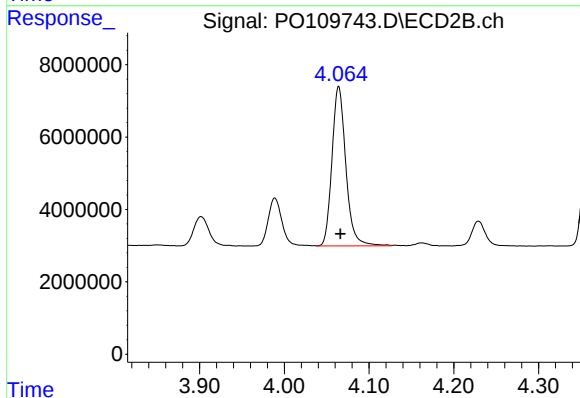
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 50138012
Conc: 344.76 ng/ml



#11 AR-1232-1

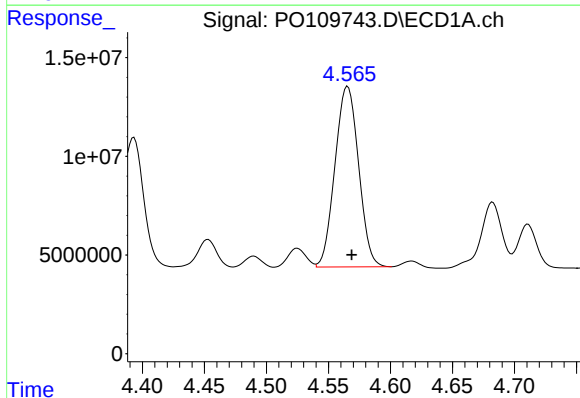
R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 87367363
Conc: 418.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



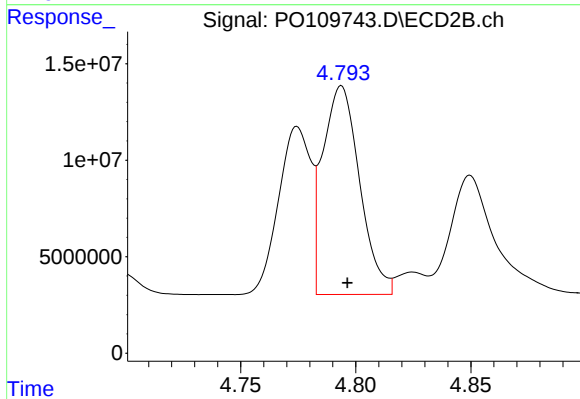
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 50138012
Conc: 449.82 ng/ml



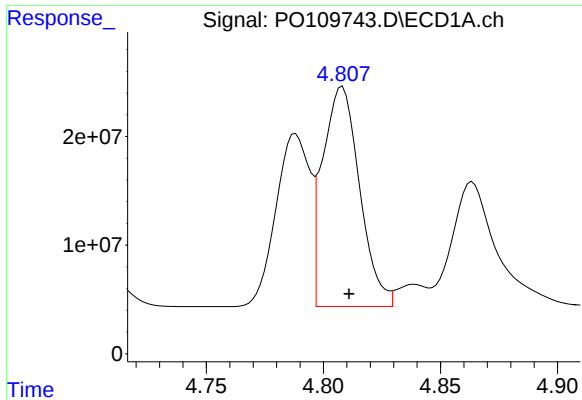
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 121267168
Conc: 1044.66 ng/ml



#12 AR-1232-2

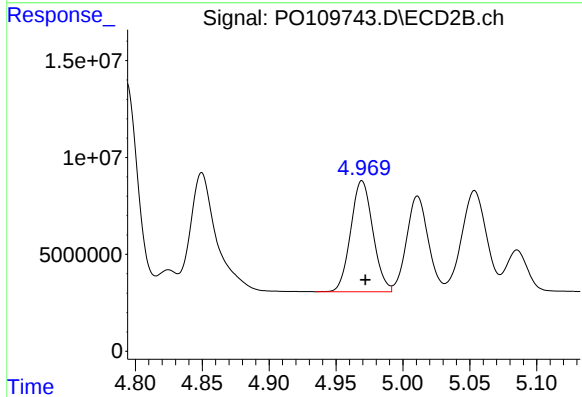
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 120396111
Conc: 1165.30 ng/ml



#13 AR-1232-3

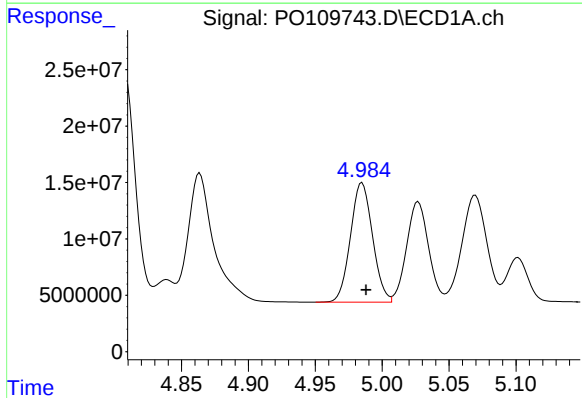
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 222613182
Conc: 1102.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



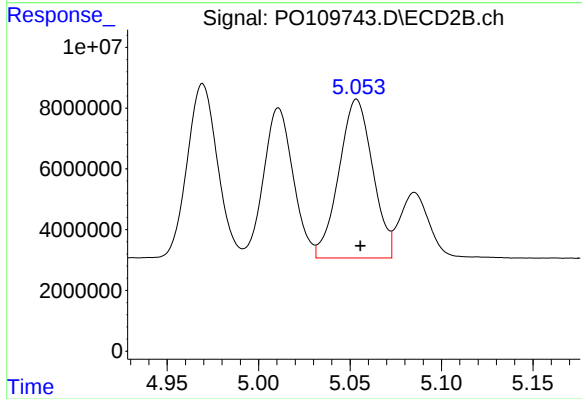
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 66086926
Conc: 1164.08 ng/ml



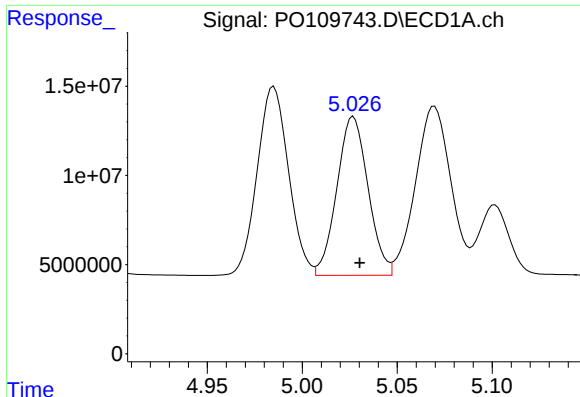
#14 AR-1232-4

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 121592425
Conc: 1093.26 ng/ml



#14 AR-1232-4

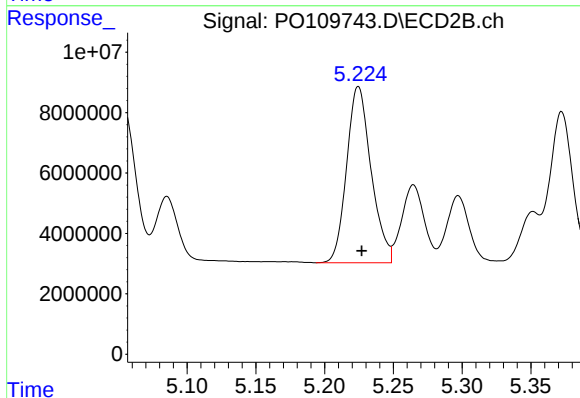
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 67207031
Conc: 1224.29 ng/ml



#15 AR-1232-5

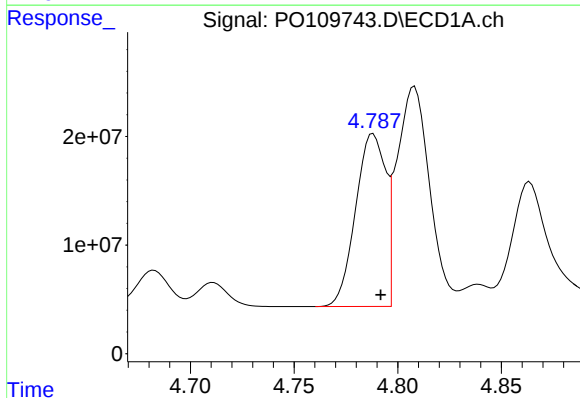
R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 101751494
Conc: 1245.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



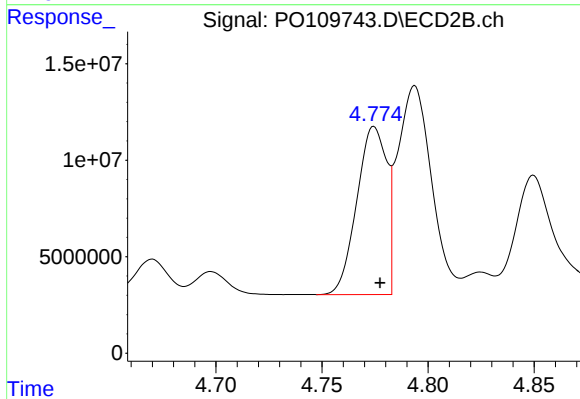
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 72292890
Conc: 1229.37 ng/ml



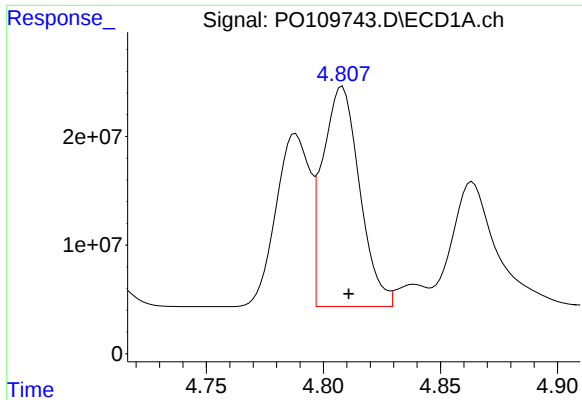
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 159722323
Conc: 610.17 ng/ml



#16 AR-1242-1

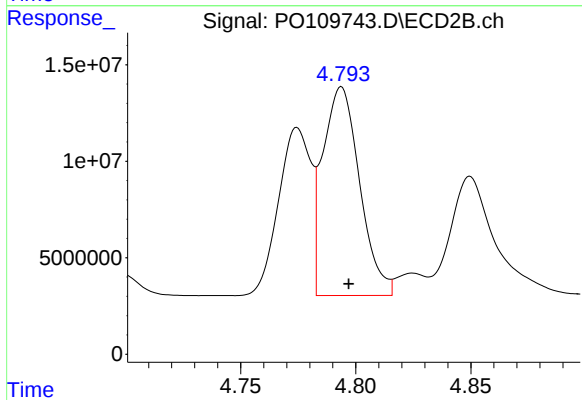
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 85298608
Conc: 644.51 ng/ml



#17 AR-1242-2

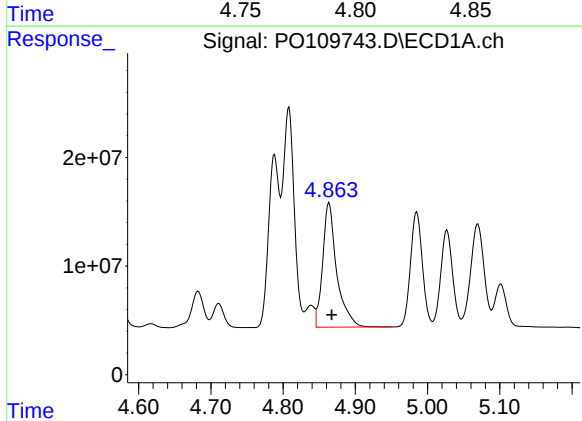
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 222613182
Conc: 625.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



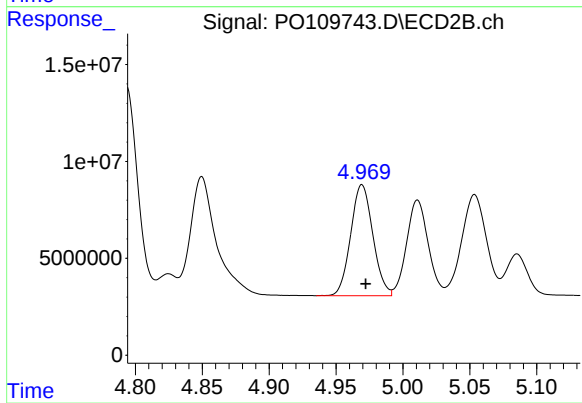
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 120396111
Conc: 663.28 ng/ml



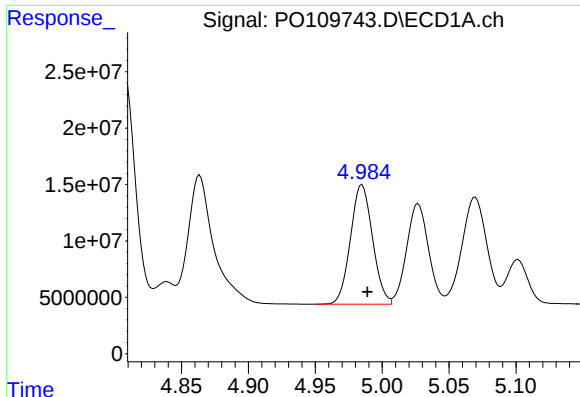
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 155028988
Conc: 616.74 ng/ml



#18 AR-1242-3

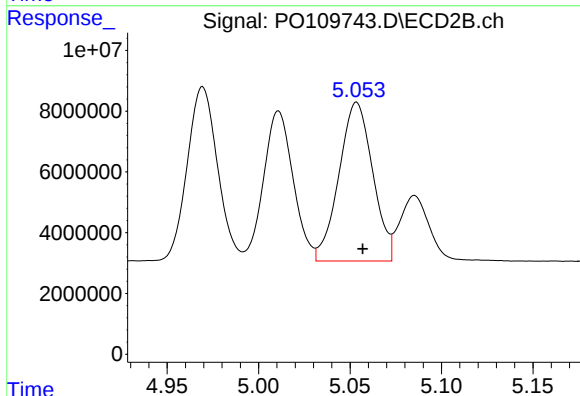
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 66086926
Conc: 661.70 ng/ml



#19 AR-1242-4

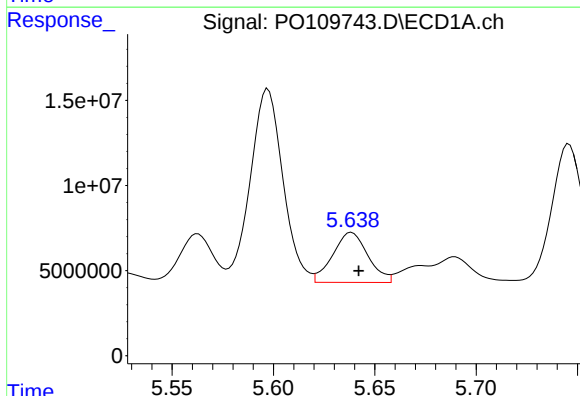
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 121592425
Conc: 618.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



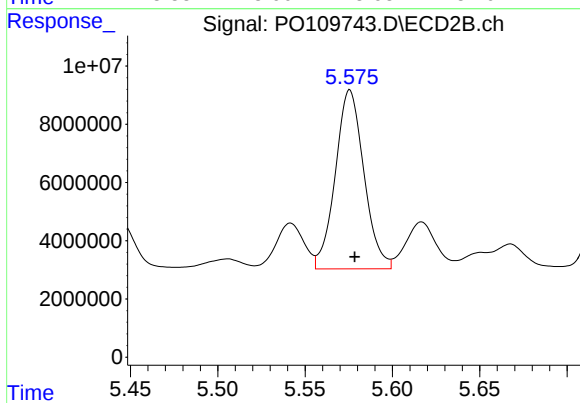
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 67207031
Conc: 628.58 ng/ml



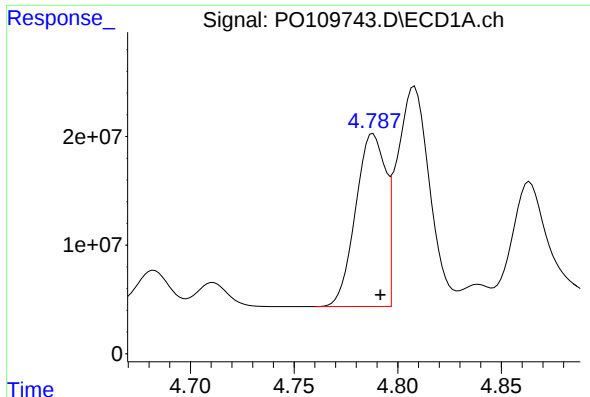
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 35588046
Conc: 166.01 ng/ml



#20 AR-1242-5

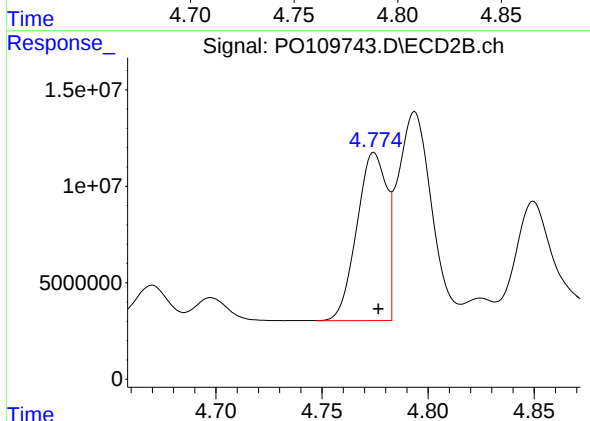
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 70095631
Conc: 557.62 ng/ml



#21 AR-1248-1

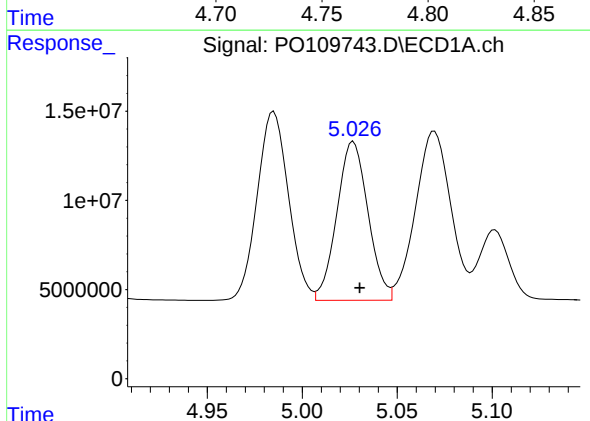
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 159722323
Conc: 800.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



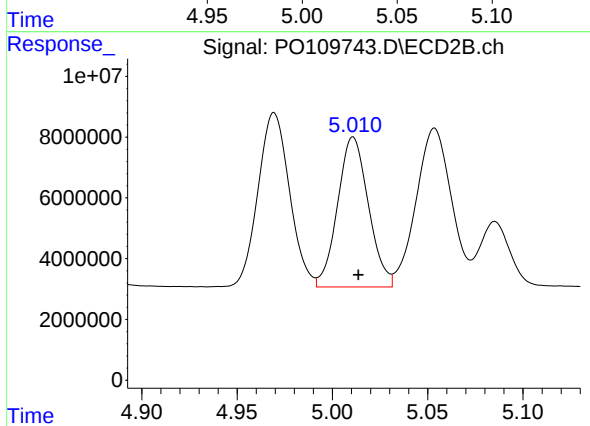
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 85298608
Conc: 848.51 ng/ml



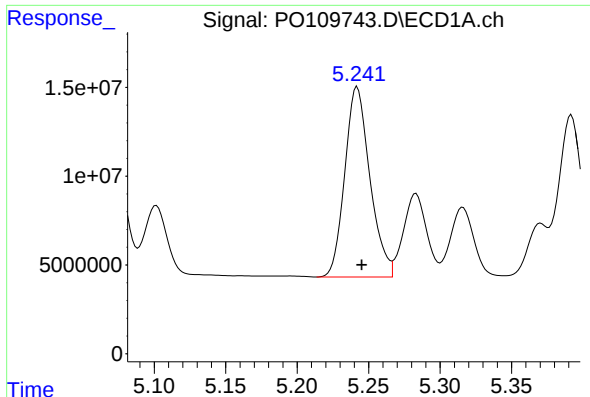
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 101751494
Conc: 365.63 ng/ml



#22 AR-1248-2

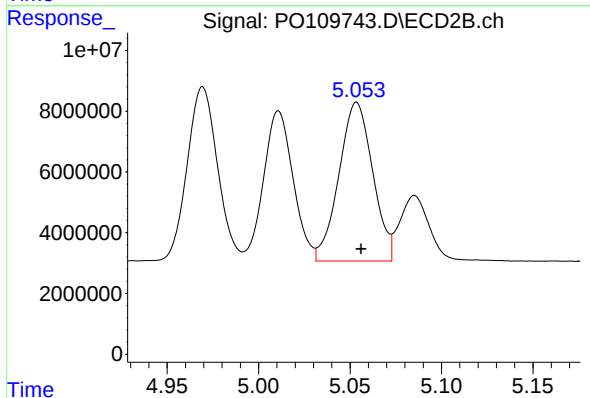
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 55610787
Conc: 382.26 ng/ml



#23 AR-1248-3

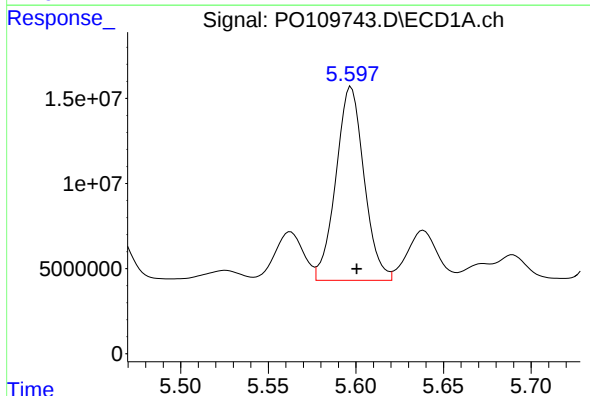
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 131005903
Conc: 374.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



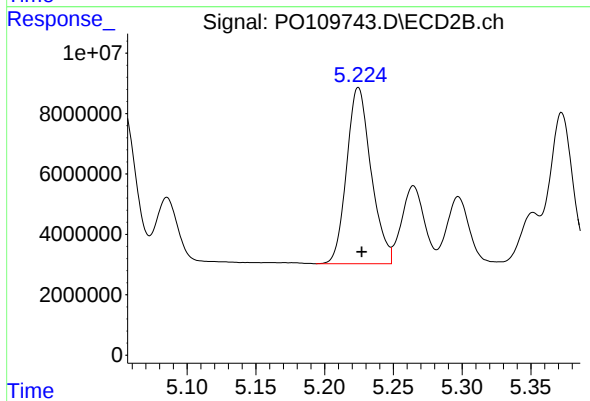
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 67207031
Conc: 433.57 ng/ml



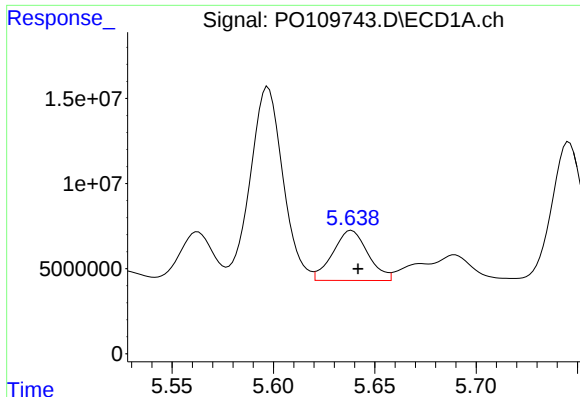
#24 AR-1248-4

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 127388170
Conc: 267.01 ng/ml



#24 AR-1248-4

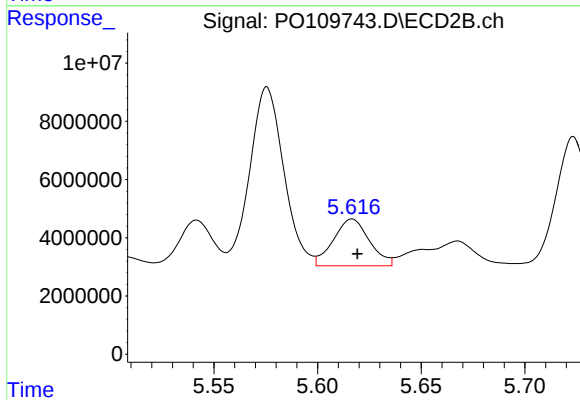
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 72292890
Conc: 399.86 ng/ml



#25 AR-1248-5

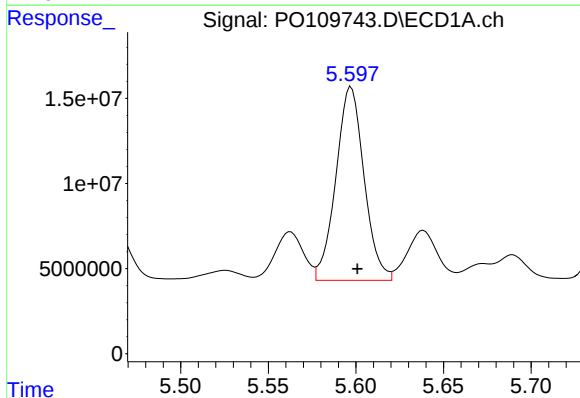
R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 35588046
Conc: 103.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



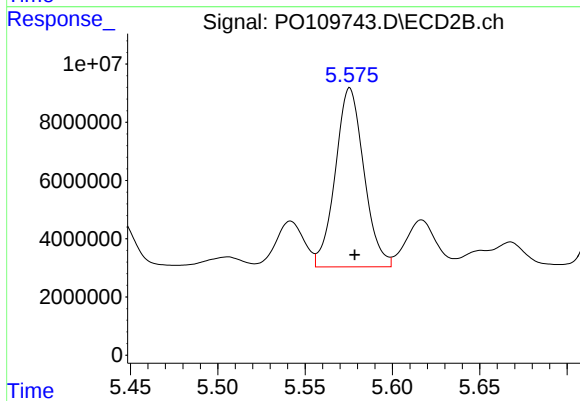
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 19495403
Conc: 113.21 ng/ml



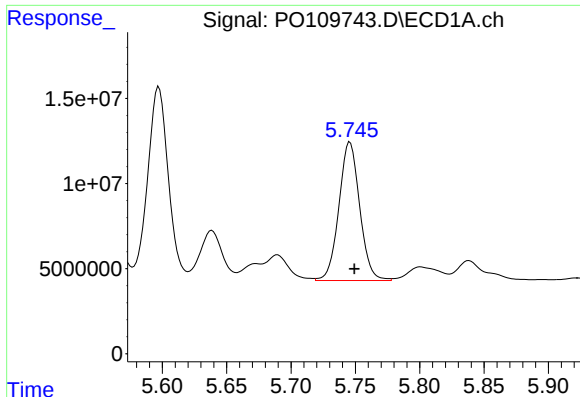
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 127388170
Conc: 247.06 ng/ml



#26 AR-1254-1

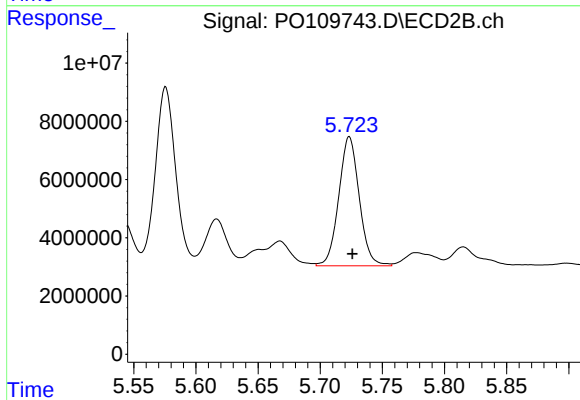
R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 70095631
Conc: 268.01 ng/ml



#27 AR-1254-2

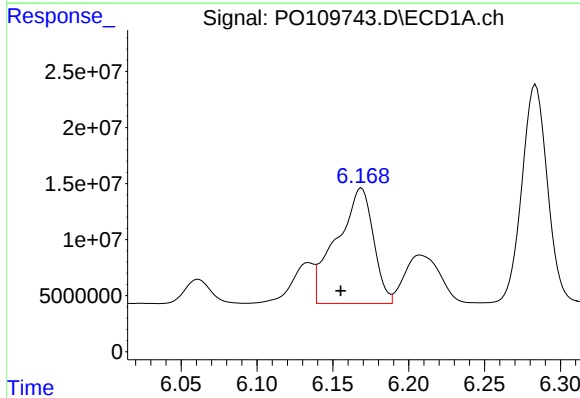
R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 91453702
Conc: 203.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



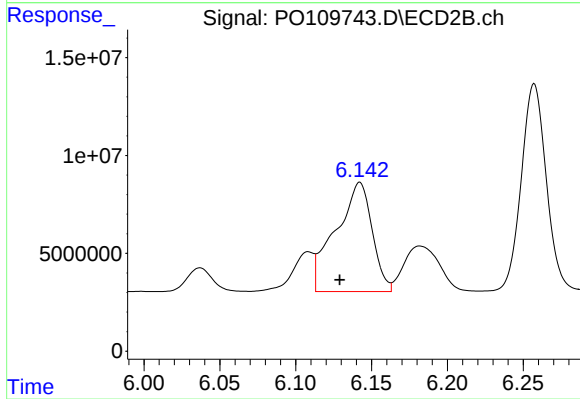
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 50885140
Conc: 216.94 ng/ml



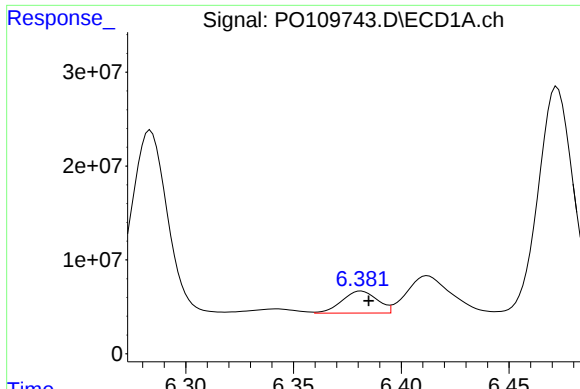
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: 0.014 min
Response: 173416520
Conc: 242.22 ng/ml



#28 AR-1254-3

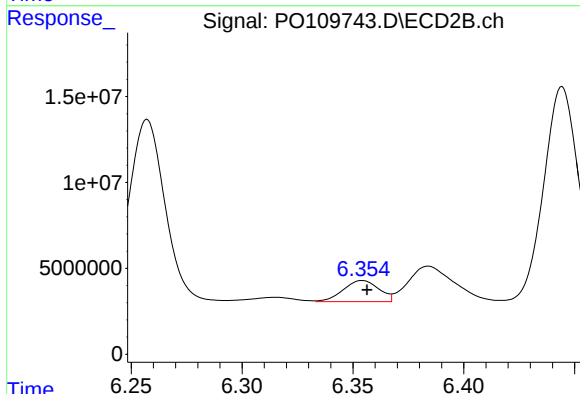
R.T.: 6.142 min
Delta R.T.: 0.013 min
Response: 93156127
Conc: 261.16 ng/ml



#29 AR-1254-4

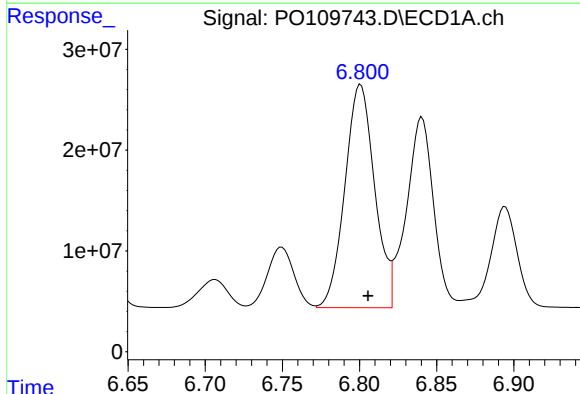
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 26828805
Conc: 64.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



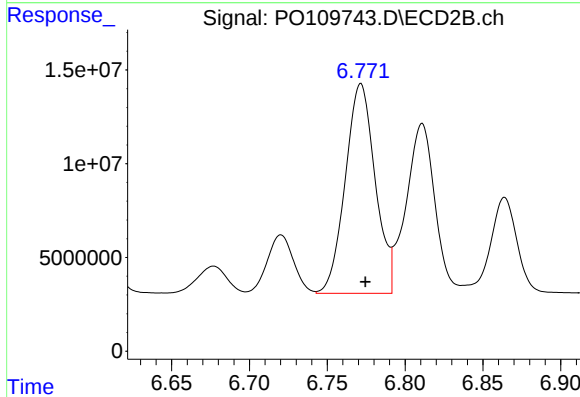
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 13778559
Conc: 71.35 ng/ml



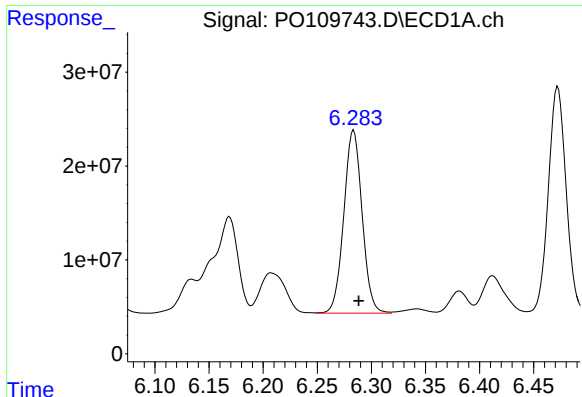
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 297281204
Conc: 476.49 ng/ml



#30 AR-1254-5

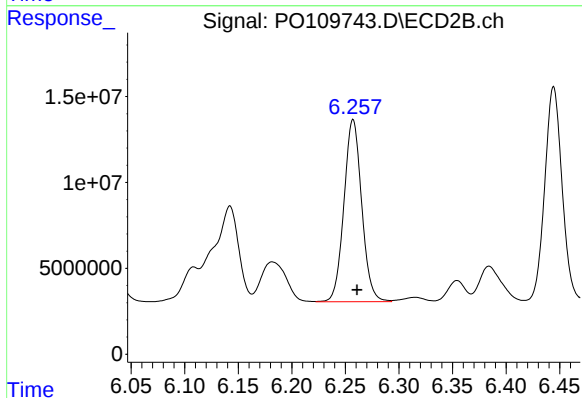
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 149515831
Conc: 503.87 ng/ml



#31 AR-1260-1

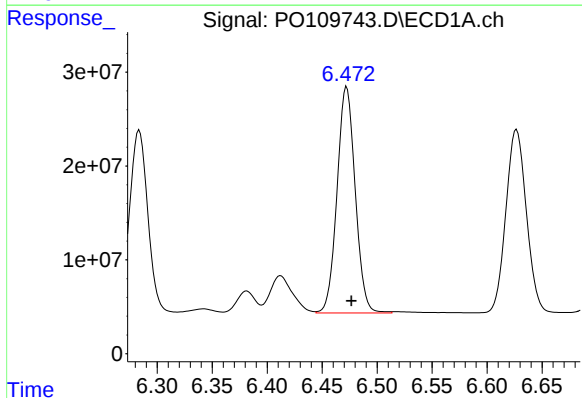
R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 229581843
Conc: 492.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



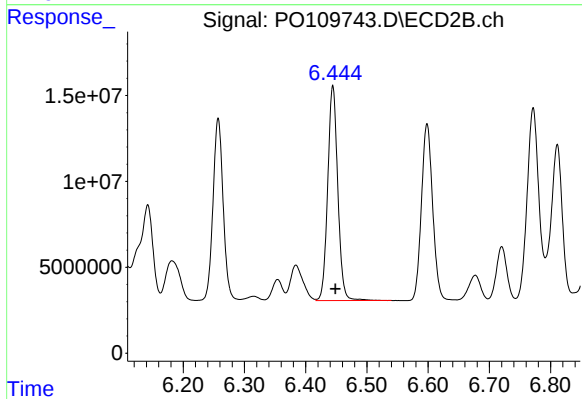
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 122454724
Conc: 516.86 ng/ml



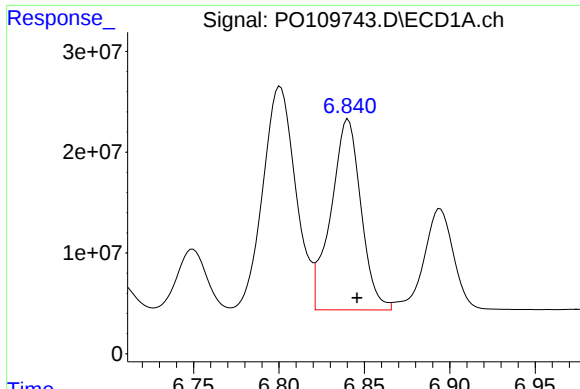
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 277087082
Conc: 490.32 ng/ml



#32 AR-1260-2

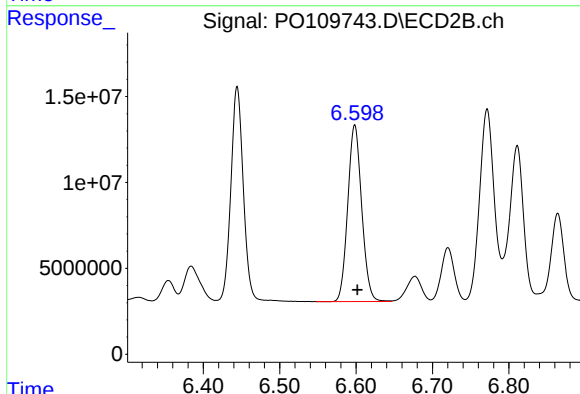
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 142853245
Conc: 519.14 ng/ml



#33 AR-1260-3

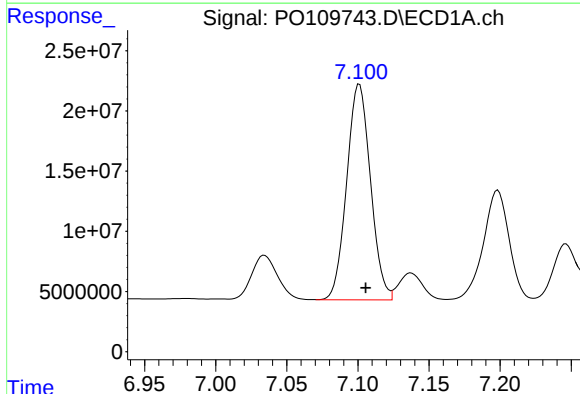
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 232204057
Conc: 488.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



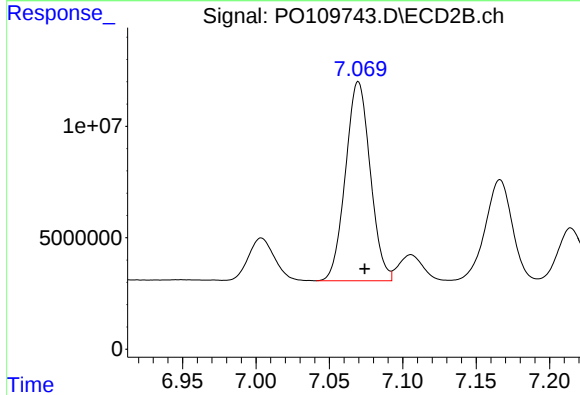
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 130819550
Conc: 512.88 ng/ml



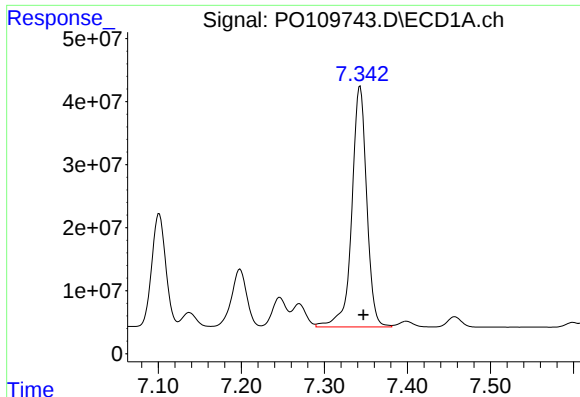
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 208900773
Conc: 484.01 ng/ml



#34 AR-1260-4

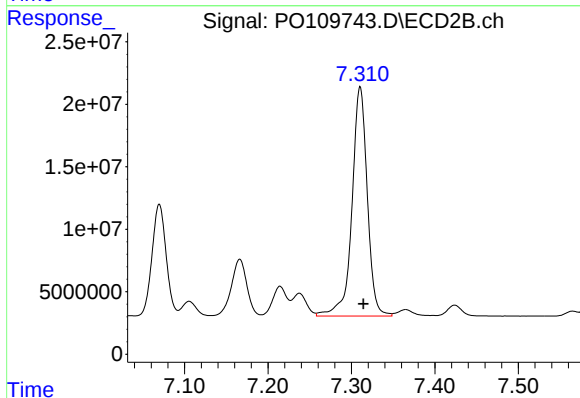
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 104863669
Conc: 508.57 ng/ml



#35 AR-1260-5

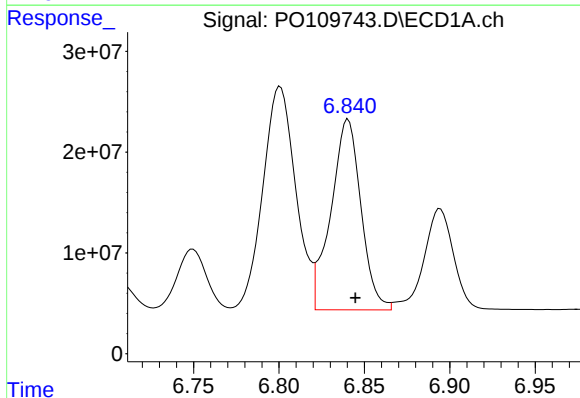
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 478085143
Conc: 481.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



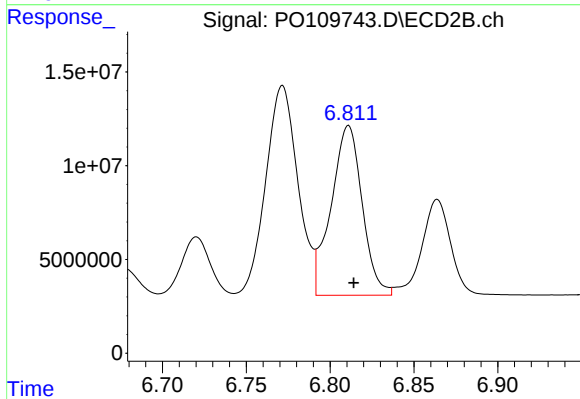
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 234210216
Conc: 523.04 ng/ml



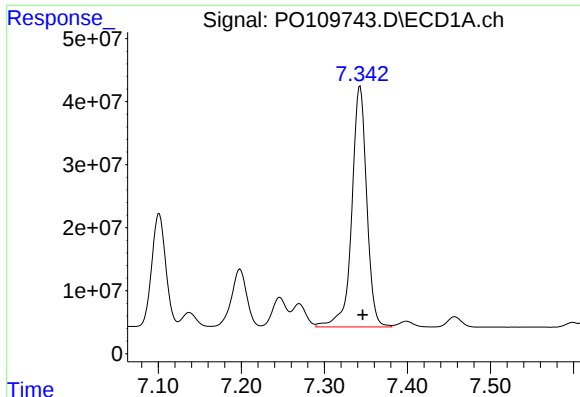
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 232204057
Conc: 348.74 ng/ml



#36 AR-1262-1

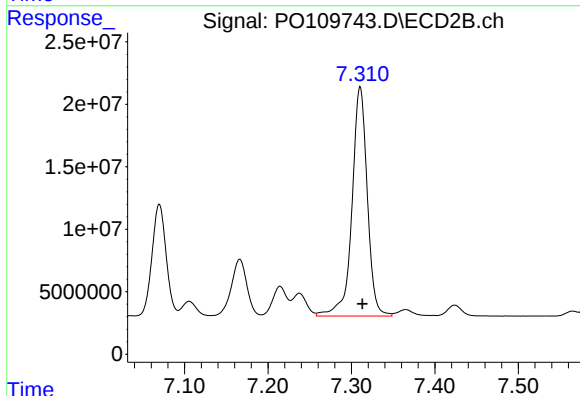
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 116797576
Conc: 368.20 ng/ml



#37 AR-1262-2

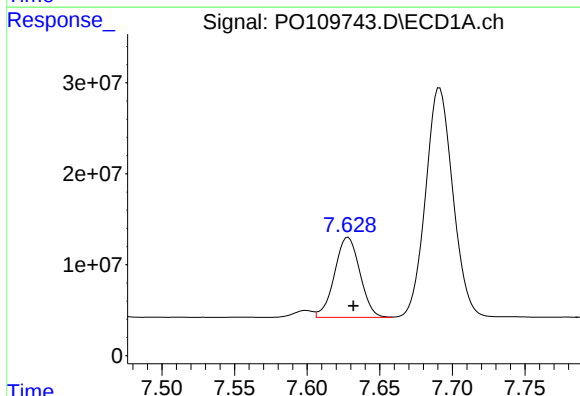
R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 478085143
Conc: 423.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



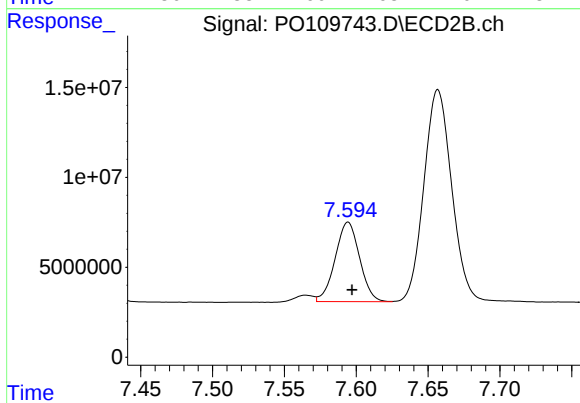
#37 AR-1262-2

R.T.: 7.310 min
Delta R.T.: -0.003 min
Response: 234210216
Conc: 469.72 ng/ml



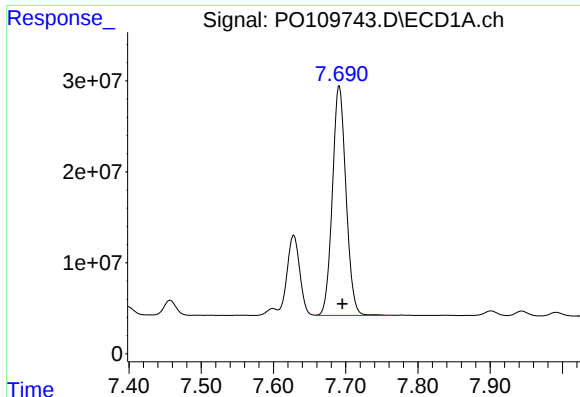
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 107126957
Conc: 238.98 ng/ml



#38 AR-1262-3

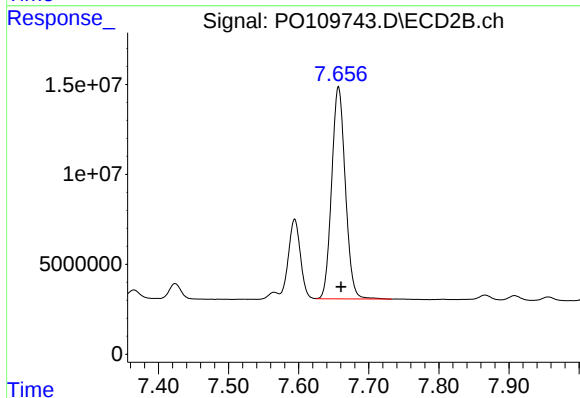
R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 52337268
Conc: 266.68 ng/ml



#39 AR-1262-4

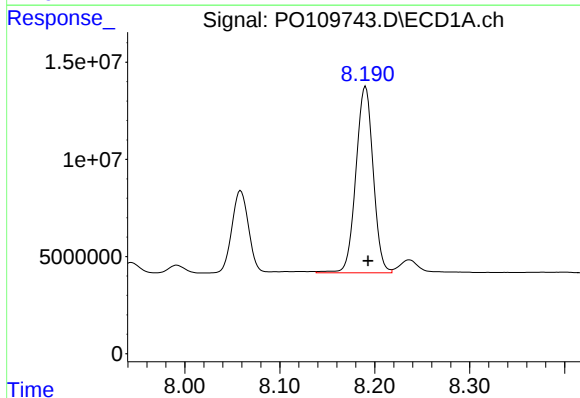
R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 331478786
Conc: 399.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



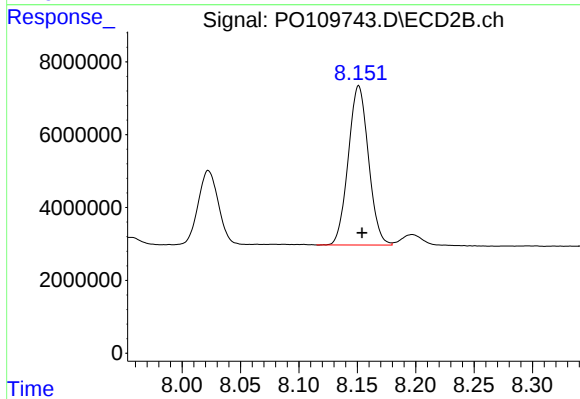
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.004 min
Response: 159566401
Conc: 449.62 ng/ml



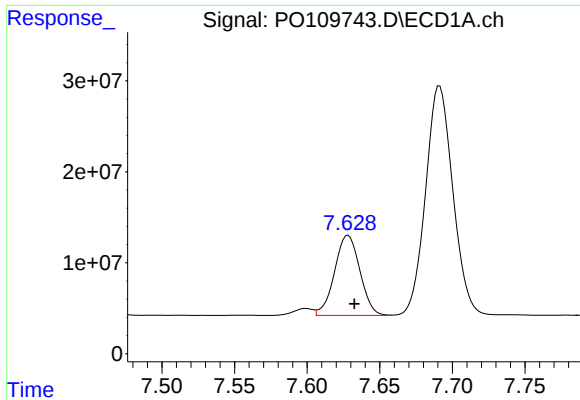
#40 AR-1262-5

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 121274181
Conc: 324.85 ng/ml



#40 AR-1262-5

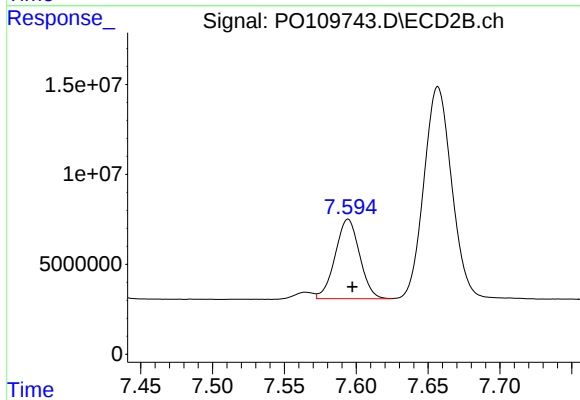
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 52707790
Conc: 368.23 ng/ml



#41 AR-1268-1

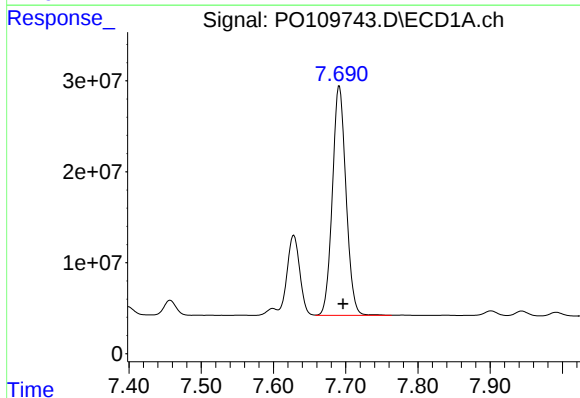
R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 107126957
Conc: 80.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



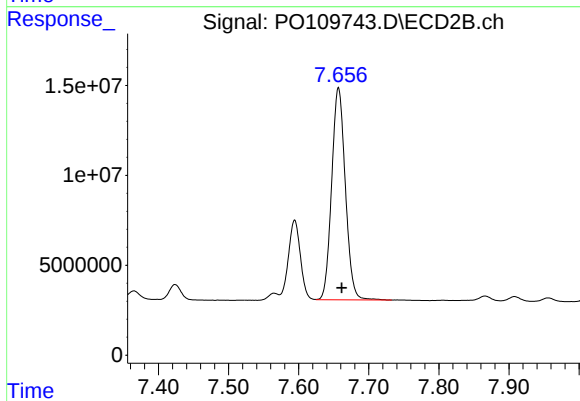
#41 AR-1268-1

R.T.: 7.594 min
Delta R.T.: -0.003 min
Response: 52337268
Conc: 91.59 ng/ml



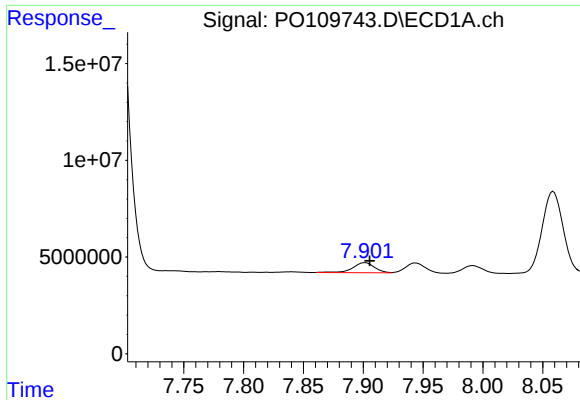
#42 AR-1268-2

R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 331478786
Conc: 274.15 ng/ml



#42 AR-1268-2

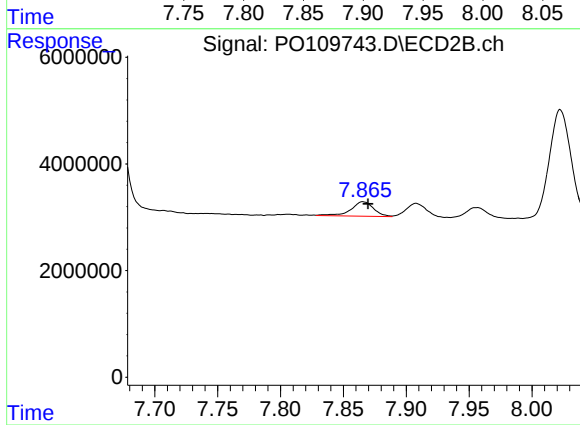
R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 159566401
Conc: 303.97 ng/ml



#43 AR-1268-3

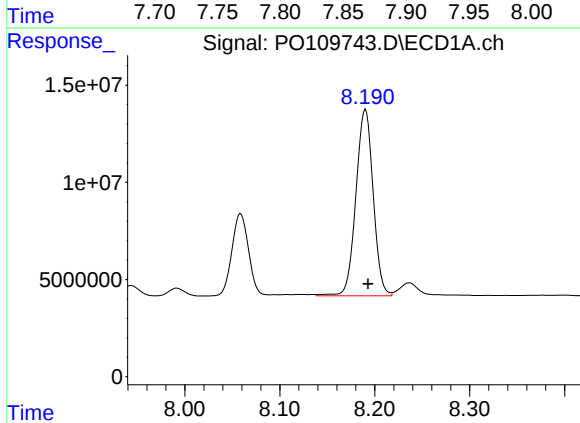
R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 6552383
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



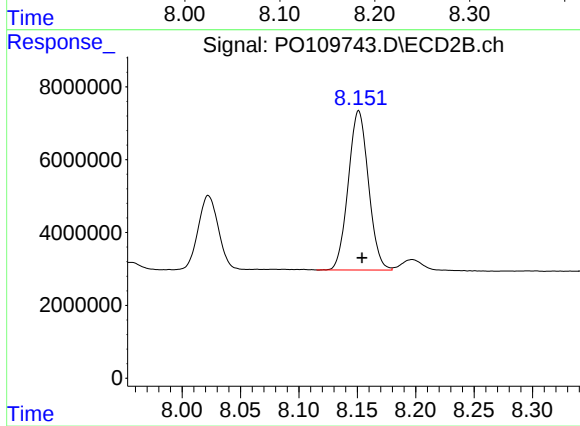
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 3397917
Conc: 7.94 ng/ml



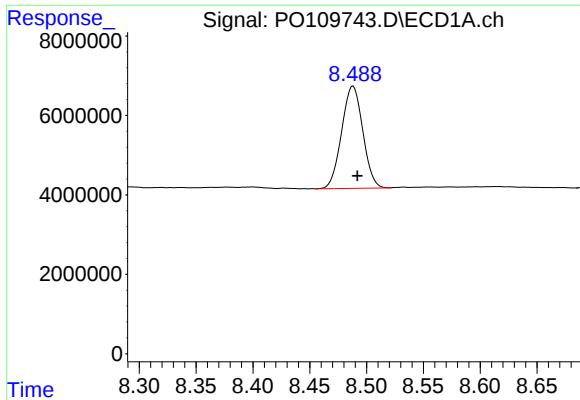
#44 AR-1268-4

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 121274181
Conc: 285.45 ng/ml



#44 AR-1268-4

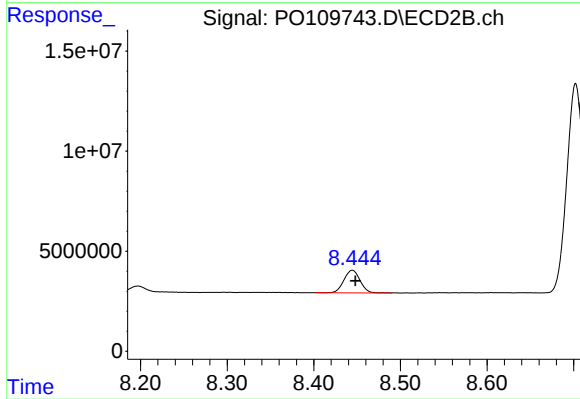
R.T.: 8.151 min
Delta R.T.: -0.003 min
Response: 52707790
Conc: 326.70 ng/ml



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 33404779
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 14789131
Conc: 13.53 ng/ml