

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
 Data File : P0076362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 13:18
 Operator : DD\AJ
 Sample : PB135244BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 22:32:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.921	3.934	1257439	877940	22.134	21.043
2)	SA Decachlor...	10.916	9.196	925868	871951	24.071	22.709
Target Compounds							
3)	L1 AR-1016-1	6.243	5.181	885129	621061	537.184	530.662
4)	L1 AR-1016-2	6.267	5.201	1348835	1117439	527.875	507.238
5)	L1 AR-1016-3	6.333	5.391	870905	524360	553.050	509.971
6)	L1 AR-1016-4	6.440	5.441	683996	475500	552.974	484.781
7)	L1 AR-1016-5	6.755	5.668	662199	565847	515.893	497.190
8)	L2 AR-1221-1	5.168	4.189	83224	68334	157.616	154.975
9)	L2 AR-1221-2	5.271	4.289	110761	84383	270.418	258.386
10)	L2 AR-1221-3	5.358	4.377	499320	380678	371.981	361.094
11)	L3 AR-1232-1	5.358	4.377	499320	380678	462.842	445.398
12)	L3 AR-1232-2	5.947	5.201	716020	1117439	1216.064	1183.942
13)	L3 AR-1232-3	6.267	5.391	1348835	524360	1294.764	1262.483
14)	L3 AR-1232-4	6.440	5.485	683996	545361	1400.832	1302.515
15)	L3 AR-1232-5	6.537	5.668	559149	565847	1501.245	1285.216
16)	L4 AR-1242-1	6.243	5.181	885129	621061	700.885	700.017
17)	L4 AR-1242-2	6.267	5.201	1348835	1117439	680.568	645.605
18)	L4 AR-1242-3	6.333	5.391	870905	524360	687.290	650.983
19)	L4 AR-1242-4	6.440	5.485	683996	545361	706.387	628.272
20)	L4 AR-1242-5	7.226	6.045	86845	471756	86.440	468.109 #
21)	L5 AR-1248-1	6.243	5.181	885129	621061	938.854	904.302
22)	L5 AR-1248-2	6.537	5.441	559149	475500	371.185	367.506
23)	L5 AR-1248-3	6.755	5.485	662199	545361	381.799	426.662
24)	L5 AR-1248-4	7.186	5.668	99265	565847	56.422	384.809 #
25)	L5 AR-1248-5	7.226	6.091	86845	72497	49.103	46.876
26)	L6 AR-1254-1	7.153	6.045	495747	471756	241.899	206.412
27)	L6 AR-1254-2	7.383	6.204	527445	449744	169.730	227.081 #
28)	L6 AR-1254-3	7.766	6.641	285775	780778	89.826	259.219 #
29)	L6 AR-1254-4	8.060	6.864	173477	79726	82.800	45.179 #
30)	L6 AR-1254-5	8.491	7.289	1682601	1484120	732.625	566.875
31)	L7 AR-1260-1	7.933	6.759	1276300	1101027	548.939	535.964
32)	L7 AR-1260-2	8.199	6.957	1441107	1321191	564.401	544.767
33)	L7 AR-1260-3	8.564	7.110	918170	1244703	463.147	550.352
34)	L7 AR-1260-4	8.796	7.592	1089712	904500	482.355	469.385
35)	L7 AR-1260-5	9.121	7.840	1980201	2091925	484.446	473.176
36)	L8 AR-1262-1	8.564	7.289	918170	1484120	310.334	1016.247 #
37)	L8 AR-1262-2	9.121	7.840	1980201	2091925	409.047	422.304
38)	L8 AR-1262-3	9.451f	8.125	1289777	450407	390.268	209.650 #
39)	L8 AR-1262-4	9.503f	8.187	740934	1536394	288.228	406.212 #
40)	L8 AR-1262-5	10.181	8.685	460284	487243	279.818	281.466
41)	L9 AR-1268-1	9.451f	8.125	1289777	450407	221.414	76.691 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
 Data File : P0076362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 13:18
 Operator : DD\AJ
 Sample : PB135244BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

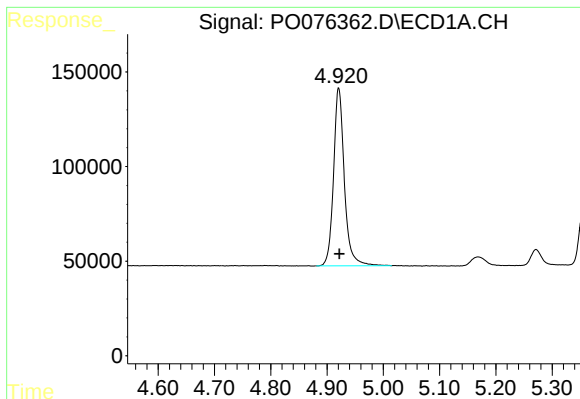
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 22:32:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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	9.503f	8.187	740934	1536394	139.670	288.456 #
43) L9	AR-1268-3	9.745	8.395	36998	37313	7.981	7.867
44) L9	AR-1268-4	10.181	8.685	460284	487243	264.107	262.191
45) L9	AR-1268-5	10.587	8.959	161209	161183	11.709	12.078

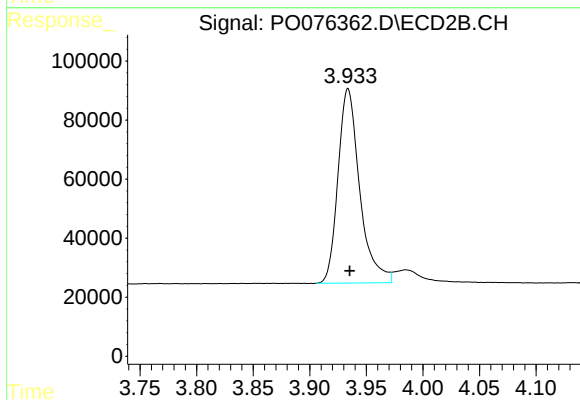
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

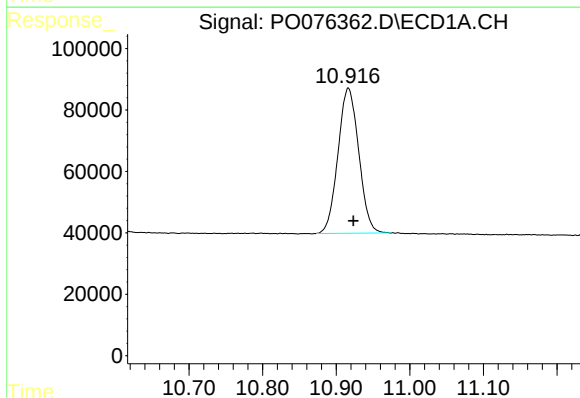
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 1257439
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



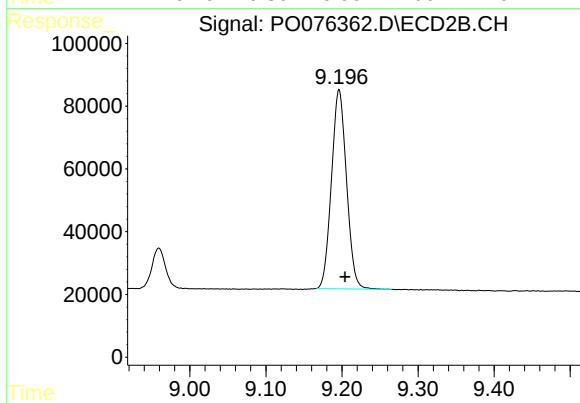
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 877940
Conc: 21.04 ng/ml



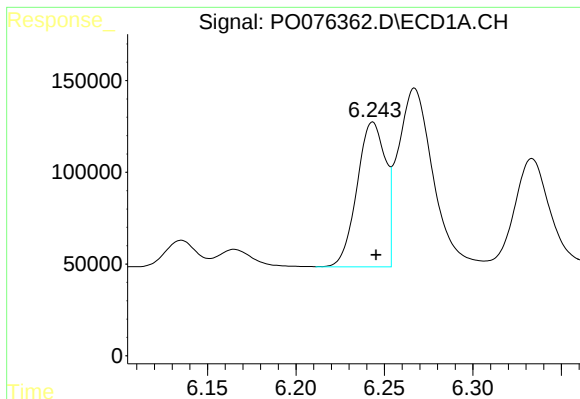
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.007 min
Response: 925868
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

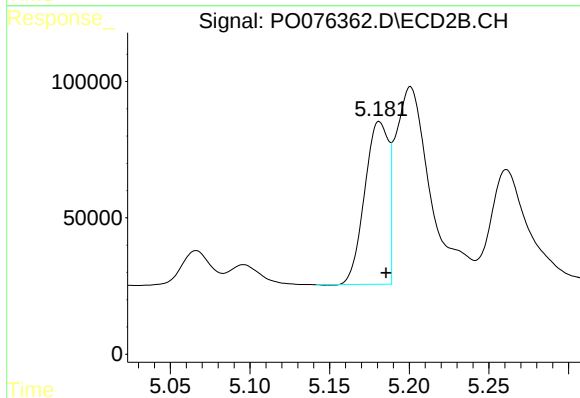
R.T.: 9.196 min
Delta R.T.: -0.008 min
Response: 871951
Conc: 22.71 ng/ml



#3 AR-1016-1

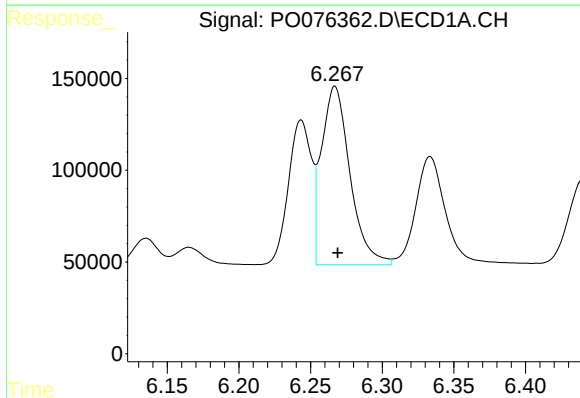
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 885129
Conc: 537.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



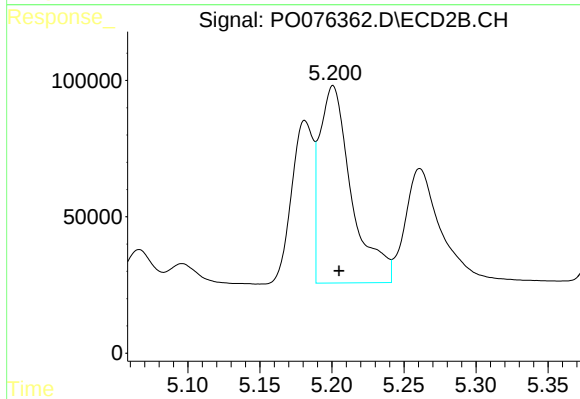
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 621061
Conc: 530.66 ng/ml



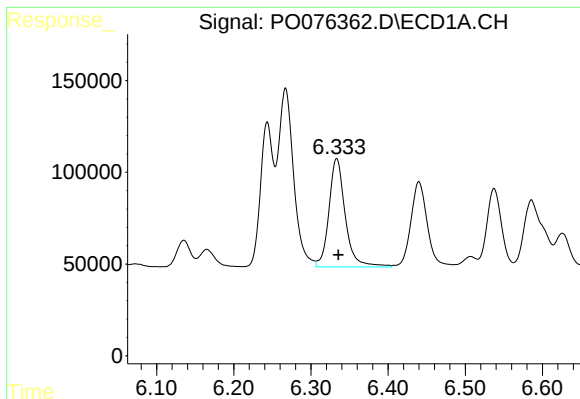
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 1348835
Conc: 527.87 ng/ml



#4 AR-1016-2

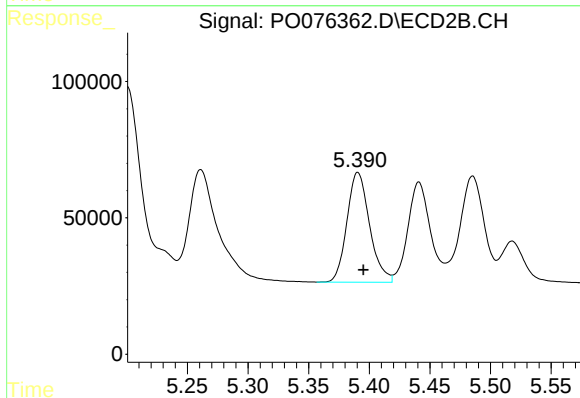
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 1117439
Conc: 507.24 ng/ml



#5 AR-1016-3

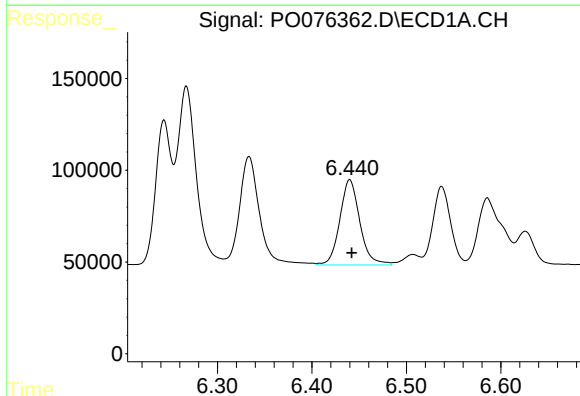
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 870905
Conc: 553.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



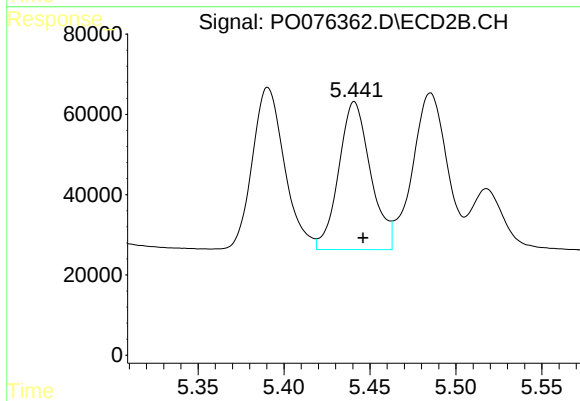
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 524360
Conc: 509.97 ng/ml



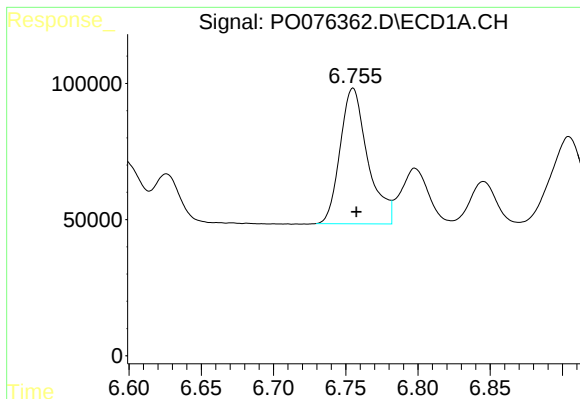
#6 AR-1016-4

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 683996
Conc: 552.97 ng/ml



#6 AR-1016-4

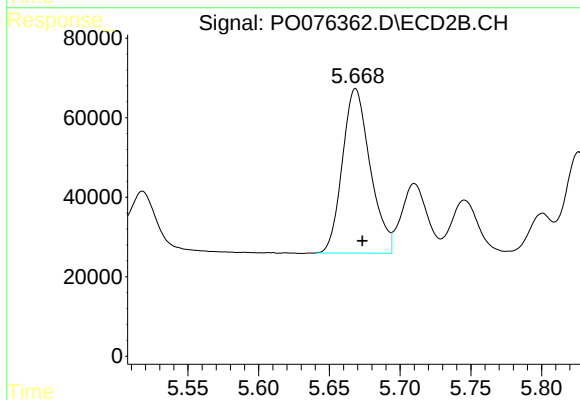
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 475500
Conc: 484.78 ng/ml



#7 AR-1016-5

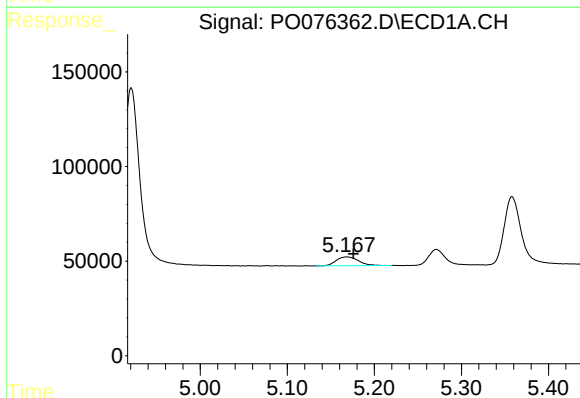
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 662199
Conc: 515.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



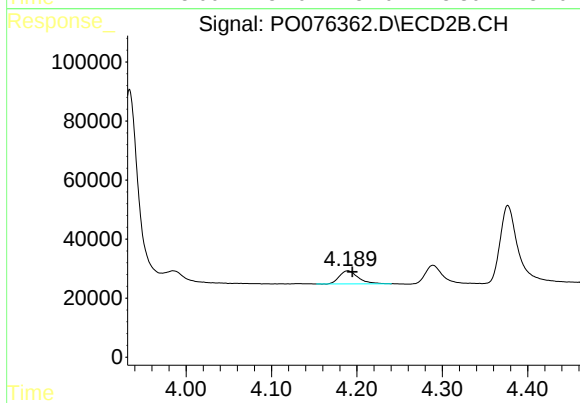
#7 AR-1016-5

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 565847
Conc: 497.19 ng/ml



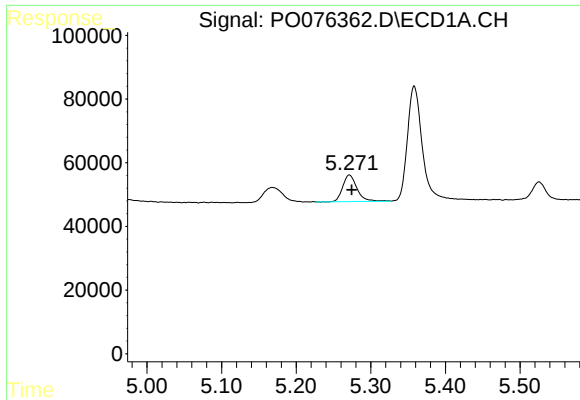
#8 AR-1221-1

R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 83224
Conc: 157.62 ng/ml



#8 AR-1221-1

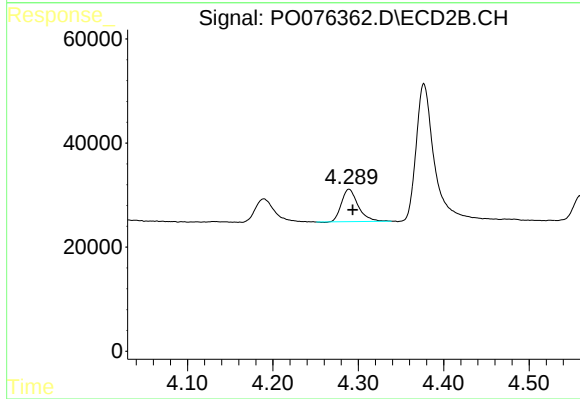
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 68334
Conc: 154.98 ng/ml



#9 AR-1221-2

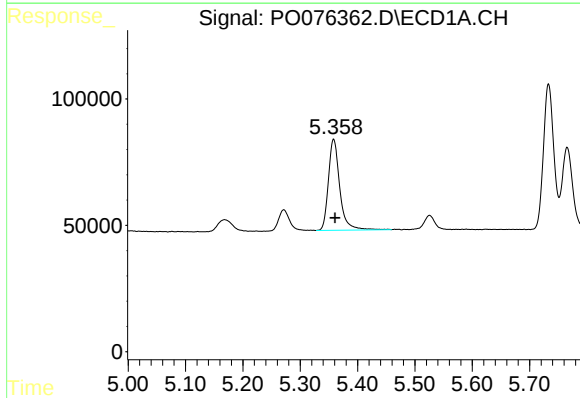
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 110761
Conc: 270.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



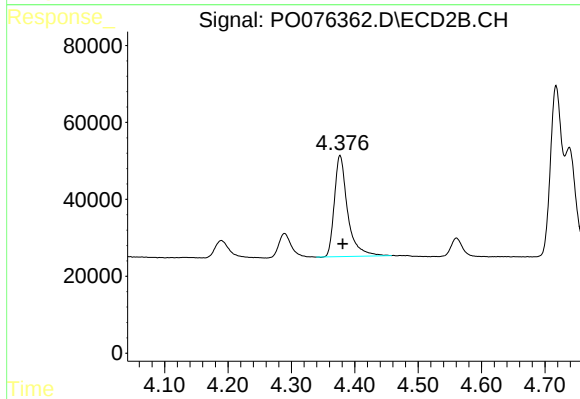
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: -0.004 min
Response: 84383
Conc: 258.39 ng/ml



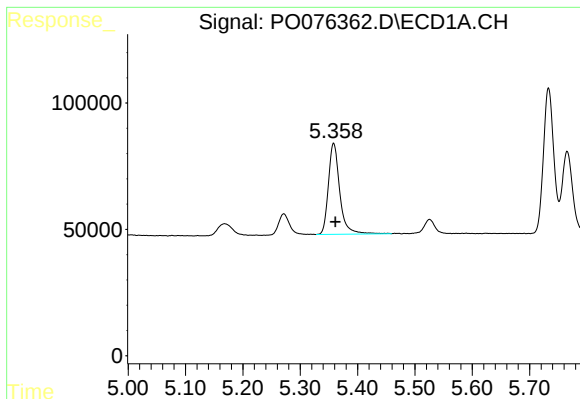
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 499320
Conc: 371.98 ng/ml



#10 AR-1221-3

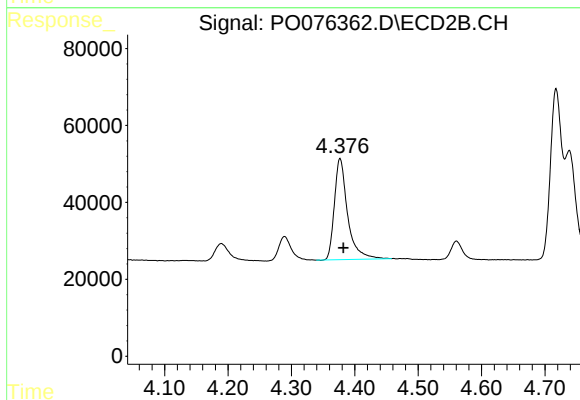
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 380678
Conc: 361.09 ng/ml



#11 AR-1232-1

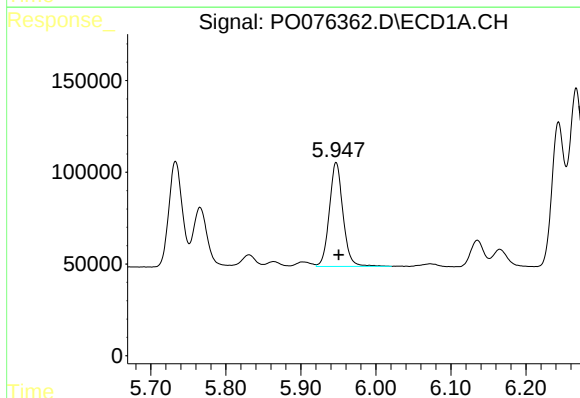
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 499320
Conc: 462.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



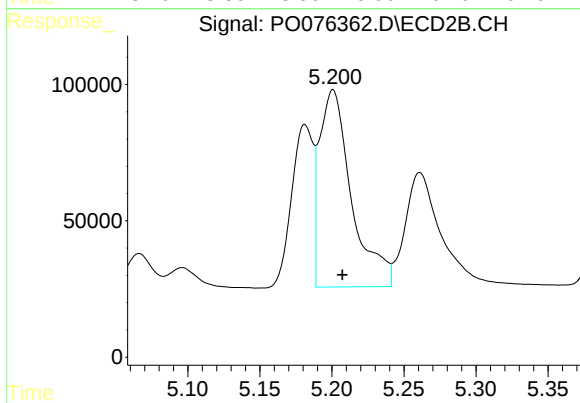
#11 AR-1232-1

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 380678
Conc: 445.40 ng/ml



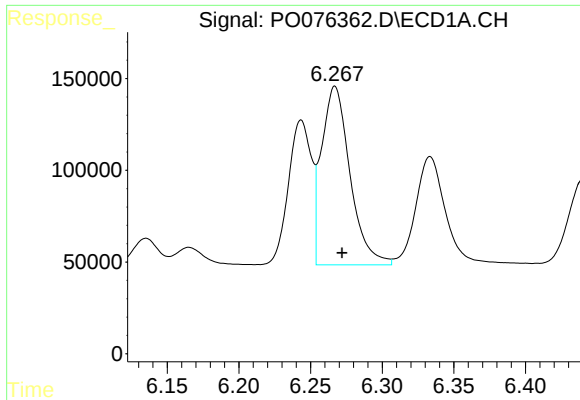
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 716020
Conc: 1216.06 ng/ml



#12 AR-1232-2

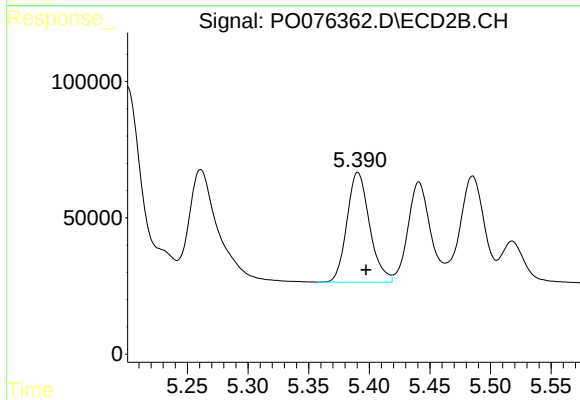
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 1117439
Conc: 1183.94 ng/ml



#13 AR-1232-3

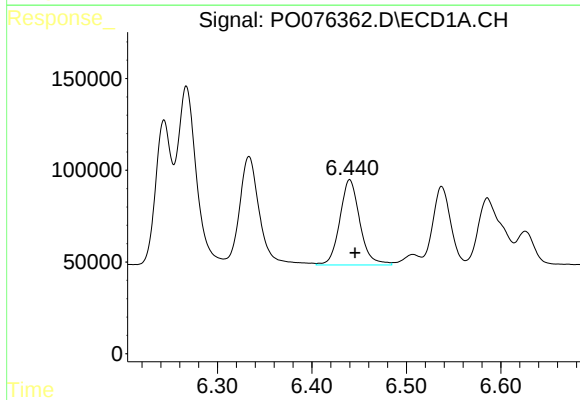
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 1348835
Conc: 1294.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



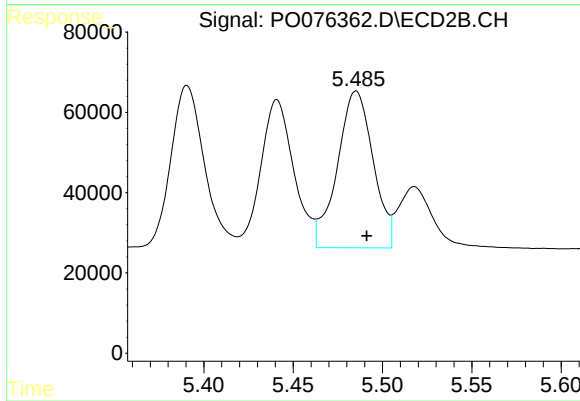
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 524360
Conc: 1262.48 ng/ml



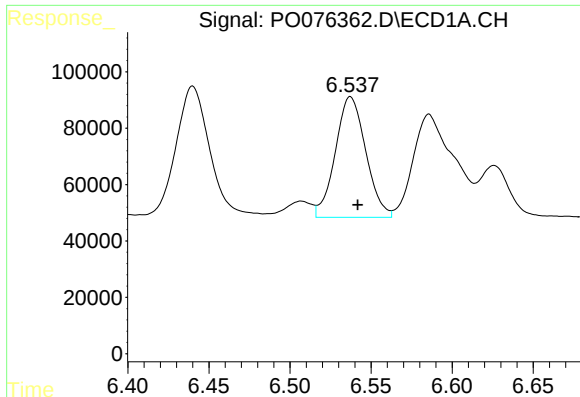
#14 AR-1232-4

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 683996
Conc: 1400.83 ng/ml



#14 AR-1232-4

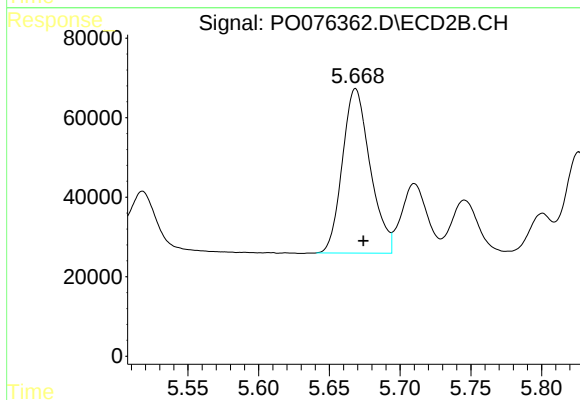
R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 545361
Conc: 1302.51 ng/ml



#15 AR-1232-5

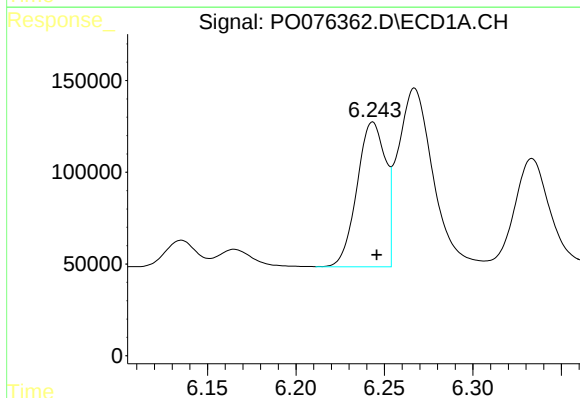
R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 559149
Conc: 1501.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



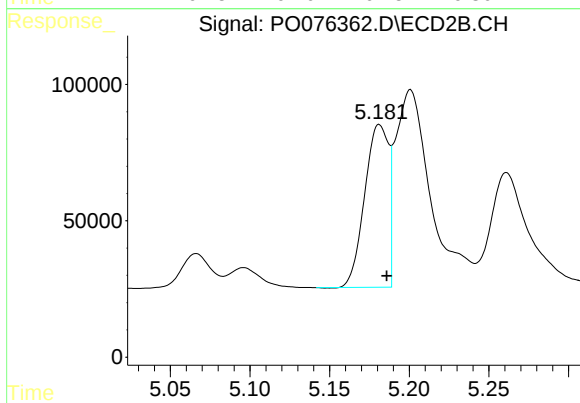
#15 AR-1232-5

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 565847
Conc: 1285.22 ng/ml



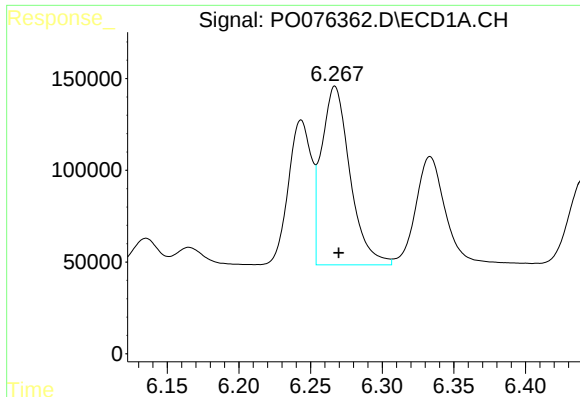
#16 AR-1242-1

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 885129
Conc: 700.89 ng/ml



#16 AR-1242-1

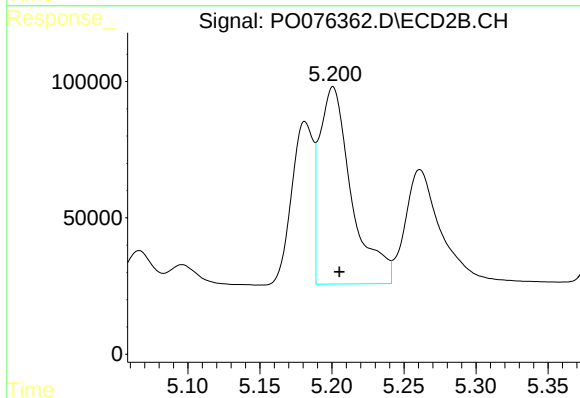
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 621061
Conc: 700.02 ng/ml



#17 AR-1242-2

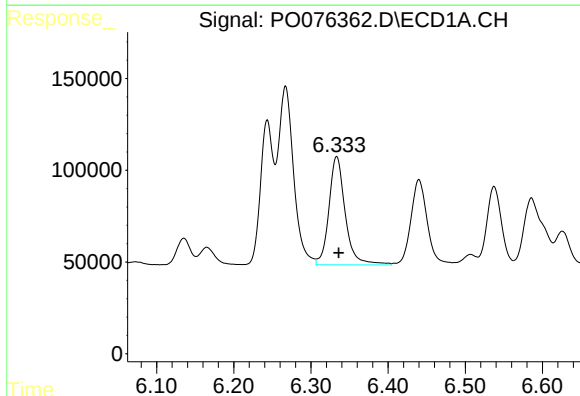
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 1348835
Conc: 680.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



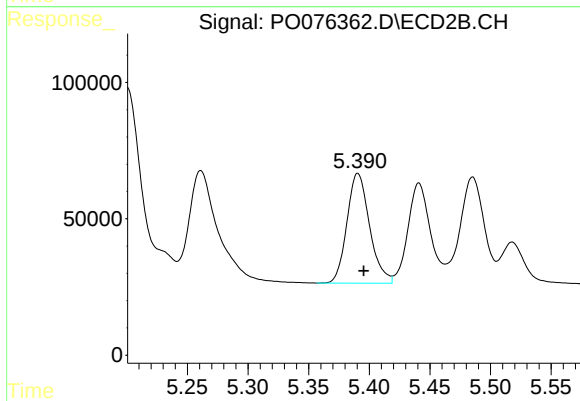
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 1117439
Conc: 645.61 ng/ml



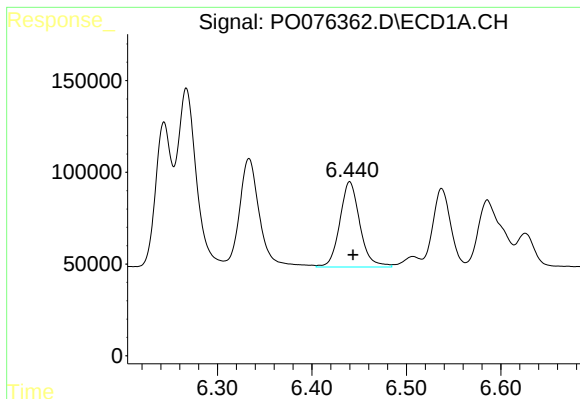
#18 AR-1242-3

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 870905
Conc: 687.29 ng/ml



#18 AR-1242-3

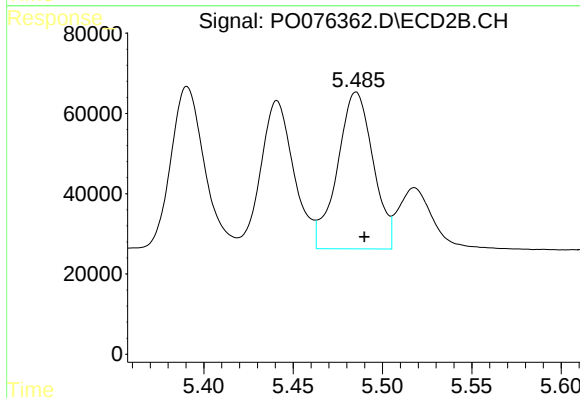
R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 524360
Conc: 650.98 ng/ml



#19 AR-1242-4

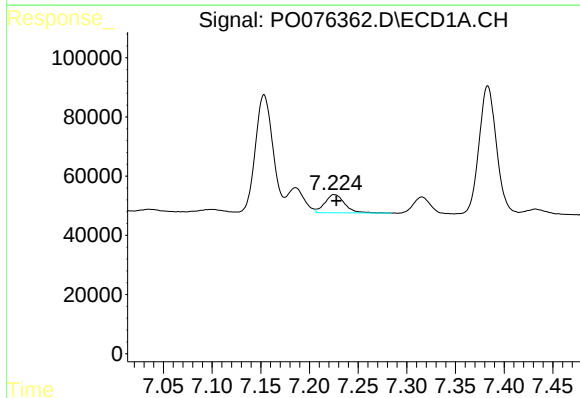
R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 683996
Conc: 706.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



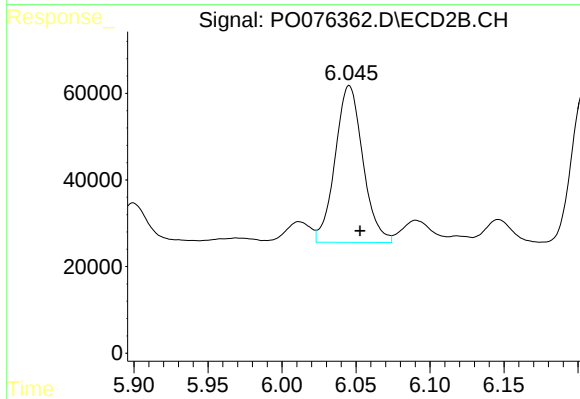
#19 AR-1242-4

R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 545361
Conc: 628.27 ng/ml



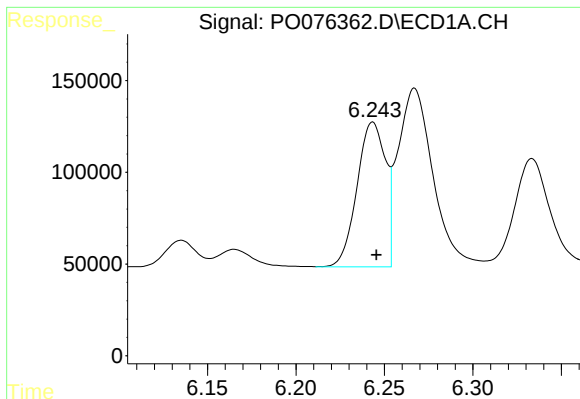
#20 AR-1242-5

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 86845
Conc: 86.44 ng/ml



#20 AR-1242-5

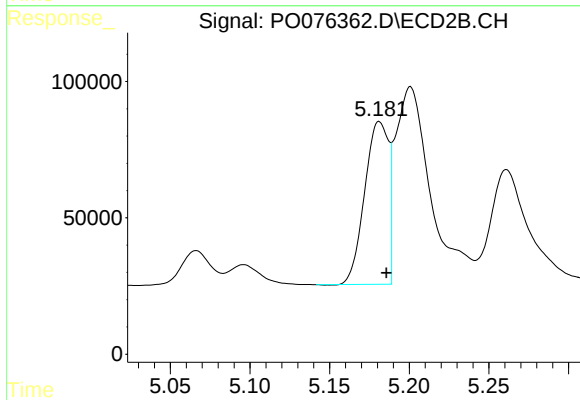
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 471756
Conc: 468.11 ng/ml



#21 AR-1248-1

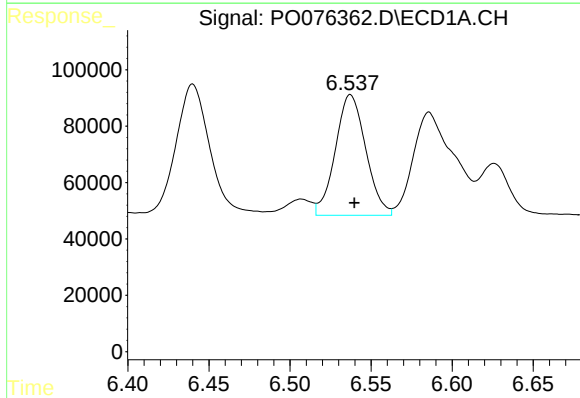
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 885129
Conc: 938.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



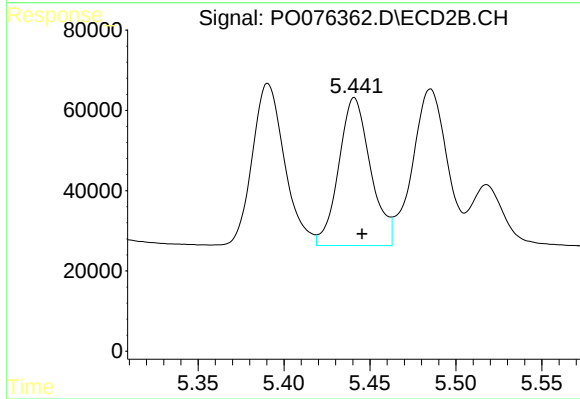
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 621061
Conc: 904.30 ng/ml



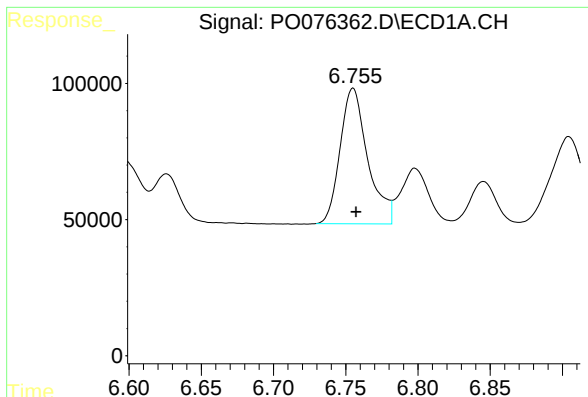
#22 AR-1248-2

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 559149
Conc: 371.18 ng/ml



#22 AR-1248-2

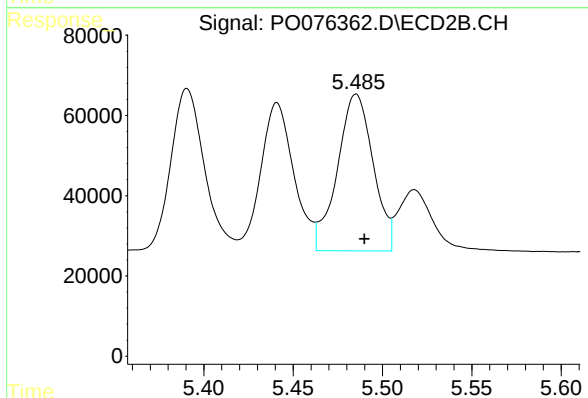
R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 475500
Conc: 367.51 ng/ml



#23 AR-1248-3

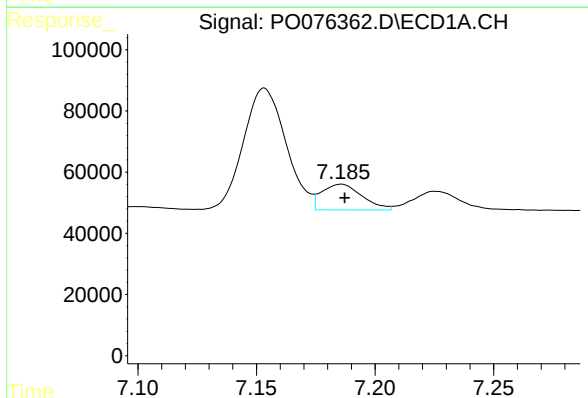
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 662199
Conc: 381.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



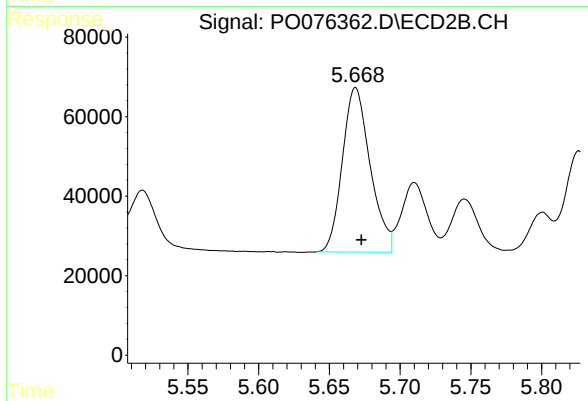
#23 AR-1248-3

R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 545361
Conc: 426.66 ng/ml



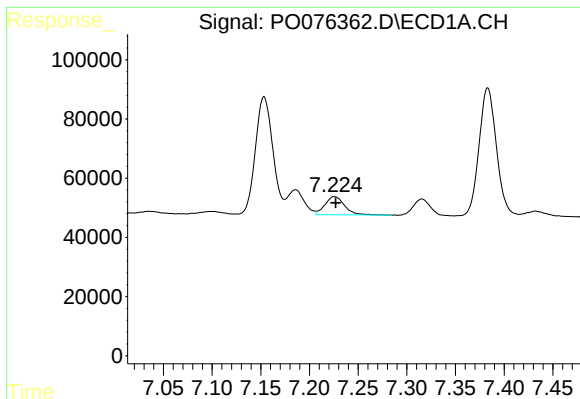
#24 AR-1248-4

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 99265
Conc: 56.42 ng/ml



#24 AR-1248-4

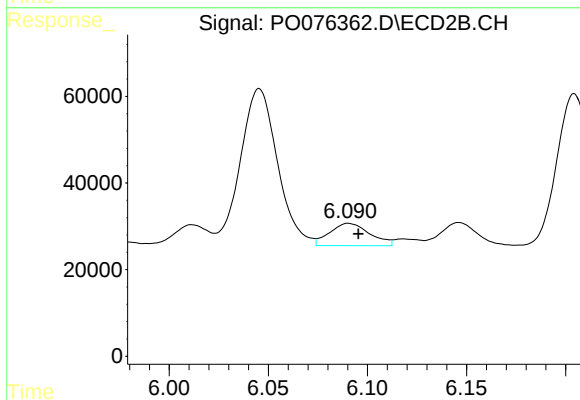
R.T.: 5.668 min
Delta R.T.: -0.004 min
Response: 565847
Conc: 384.81 ng/ml



#25 AR-1248-5

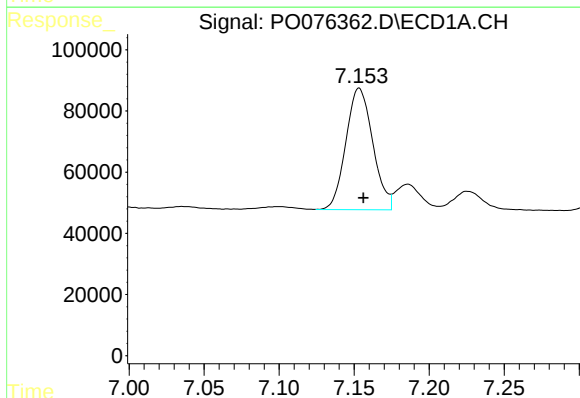
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 86845
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



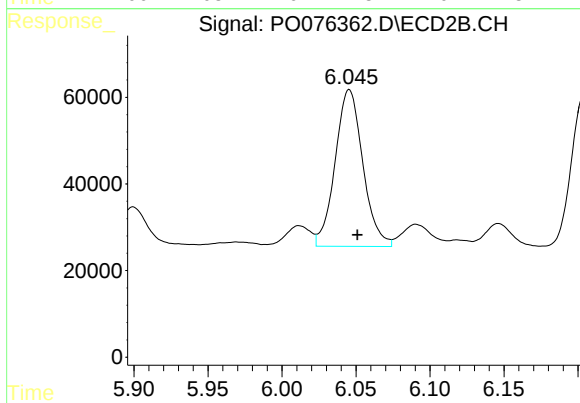
#25 AR-1248-5

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 72497
Conc: 46.88 ng/ml



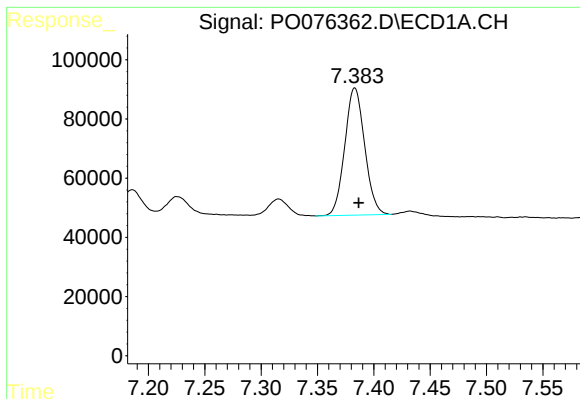
#26 AR-1254-1

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 495747
Conc: 241.90 ng/ml



#26 AR-1254-1

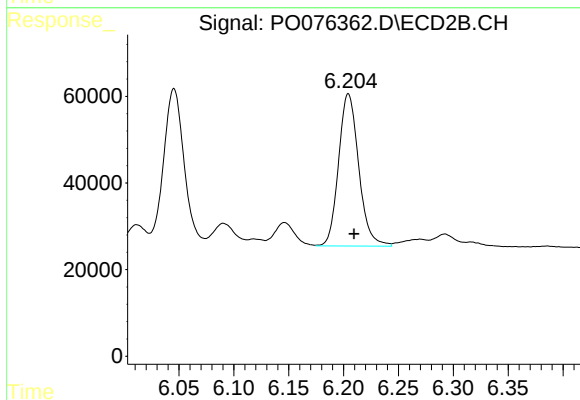
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 471756
Conc: 206.41 ng/ml



#27 AR-1254-2

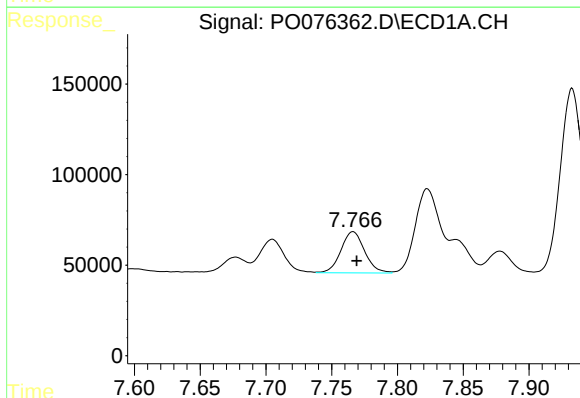
R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 527445
Conc: 169.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



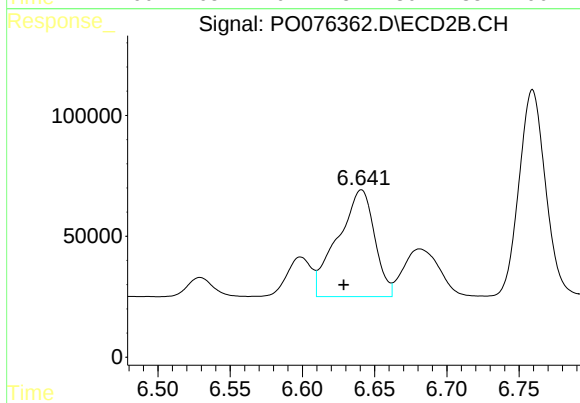
#27 AR-1254-2

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 449744
Conc: 227.08 ng/ml



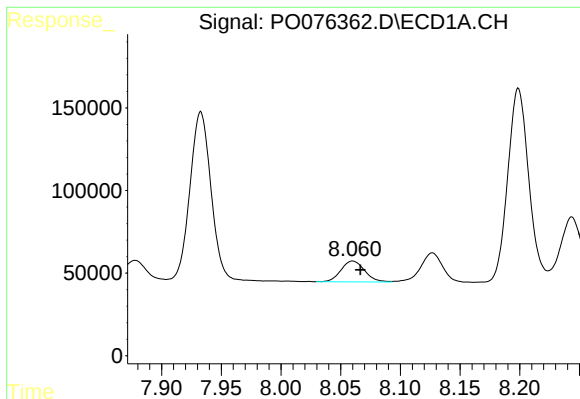
#28 AR-1254-3

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 285775
Conc: 89.83 ng/ml



#28 AR-1254-3

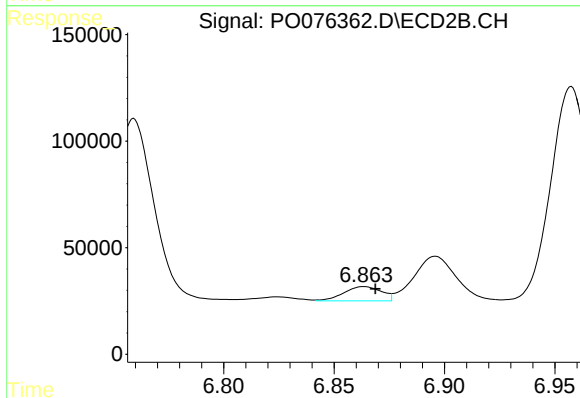
R.T.: 6.641 min
Delta R.T.: 0.012 min
Response: 780778
Conc: 259.22 ng/ml



#29 AR-1254-4

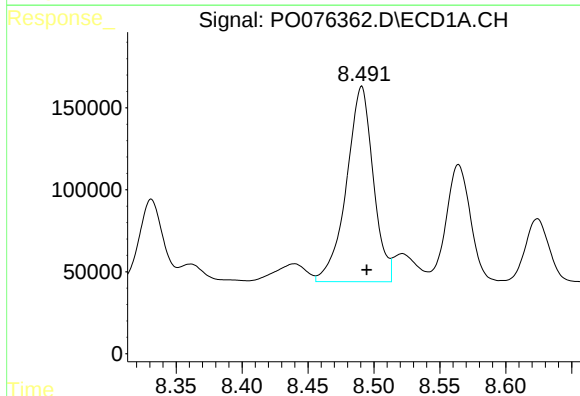
R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 173477
Conc: 82.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



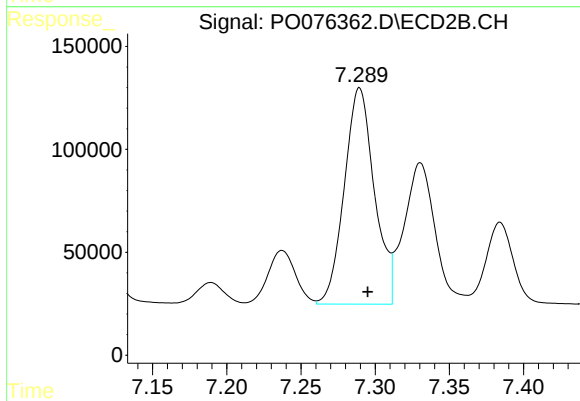
#29 AR-1254-4

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 79726
Conc: 45.18 ng/ml



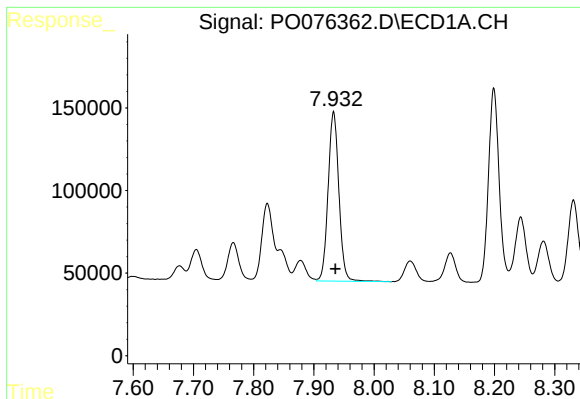
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 1682601
Conc: 732.62 ng/ml



#30 AR-1254-5

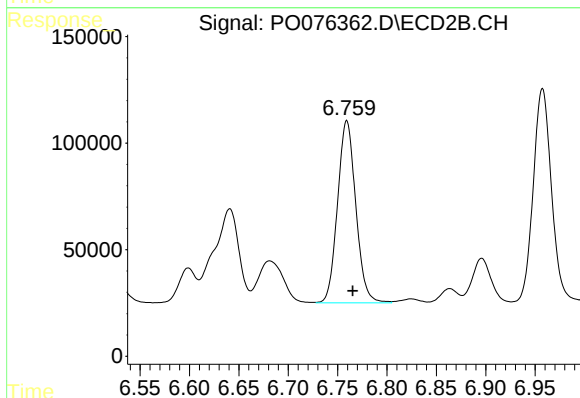
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 1484120
Conc: 566.88 ng/ml



#31 AR-1260-1

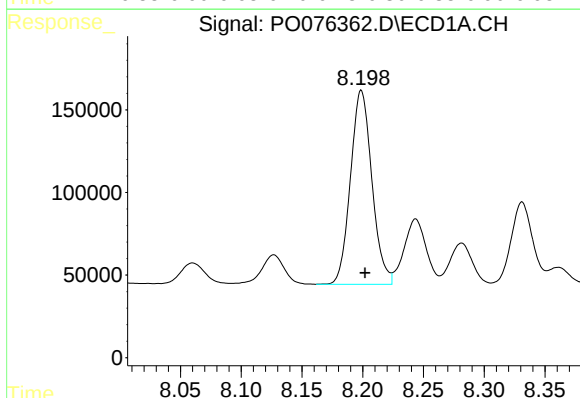
R.T.: 7.933 min
Delta R.T.: -0.003 min
Response: 1276300
Conc: 548.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



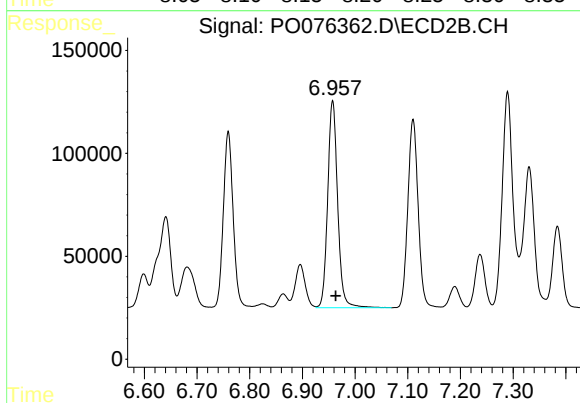
#31 AR-1260-1

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 1101027
Conc: 535.96 ng/ml



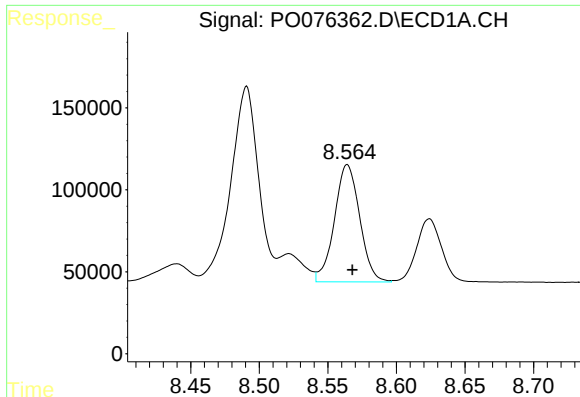
#32 AR-1260-2

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 1441107
Conc: 564.40 ng/ml



#32 AR-1260-2

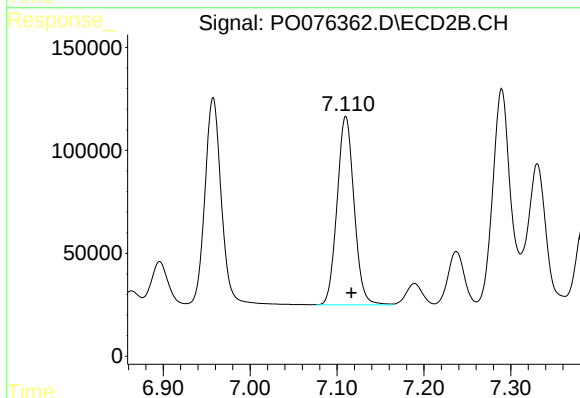
R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 1321191
Conc: 544.77 ng/ml



#33 AR-1260-3

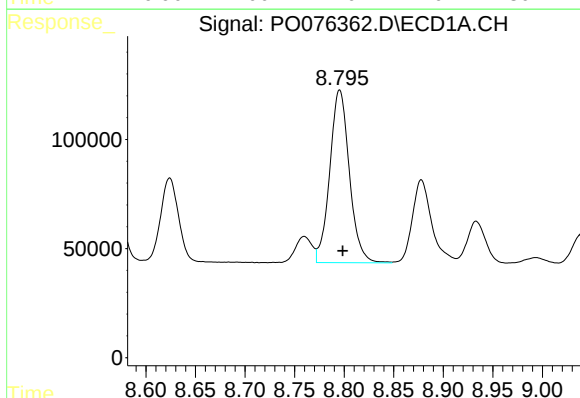
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 918170
Conc: 463.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



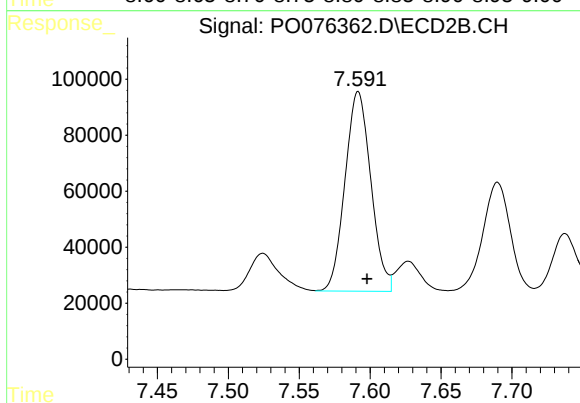
#33 AR-1260-3

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 1244703
Conc: 550.35 ng/ml



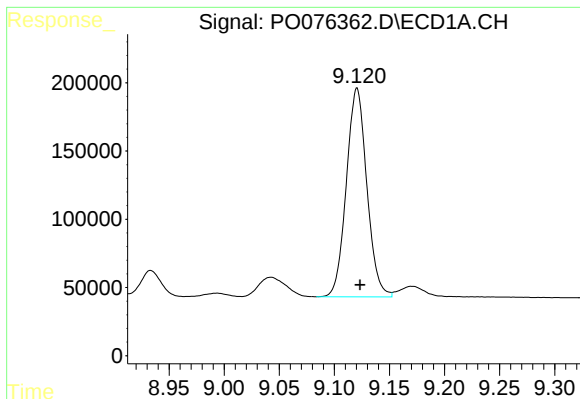
#34 AR-1260-4

R.T.: 8.796 min
Delta R.T.: -0.003 min
Response: 1089712
Conc: 482.35 ng/ml



#34 AR-1260-4

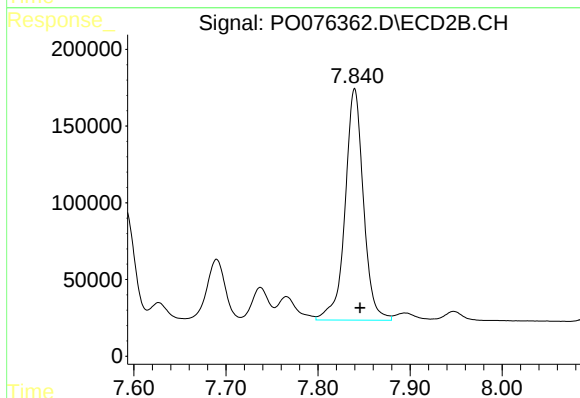
R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 904500
Conc: 469.38 ng/ml



#35 AR-1260-5

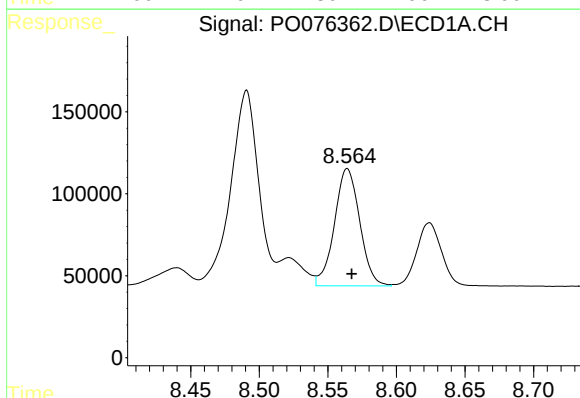
R.T.: 9.121 min
Delta R.T.: -0.003 min
Response: 1980201
Conc: 484.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



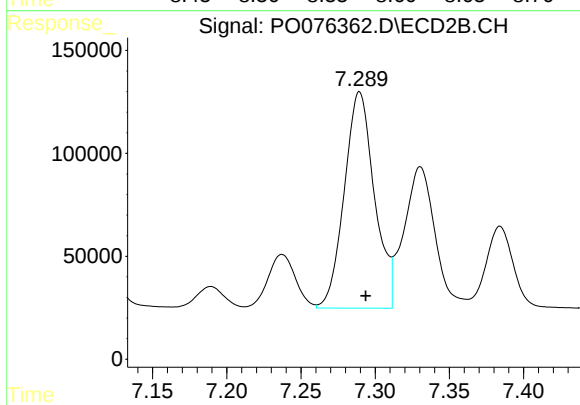
#35 AR-1260-5

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 2091925
Conc: 473.18 ng/ml



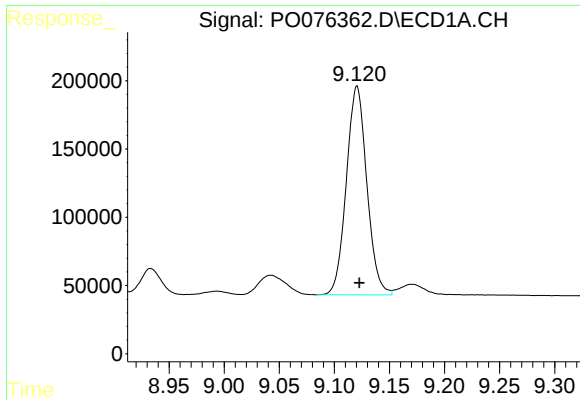
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 918170
Conc: 310.33 ng/ml



#36 AR-1262-1

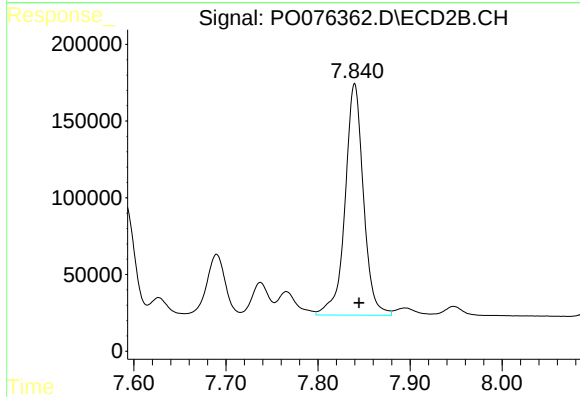
R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 1484120
Conc: 1016.25 ng/ml



#37 AR-1262-2

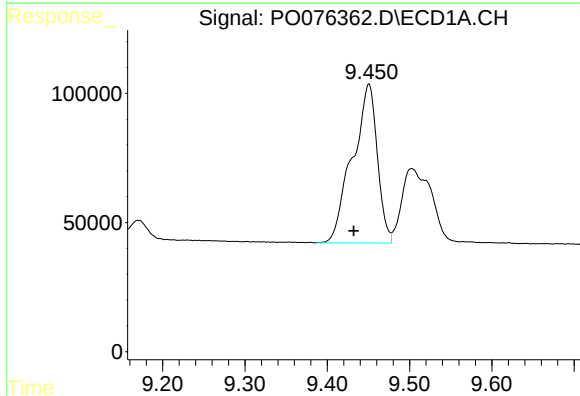
R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 1980201
Conc: 409.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



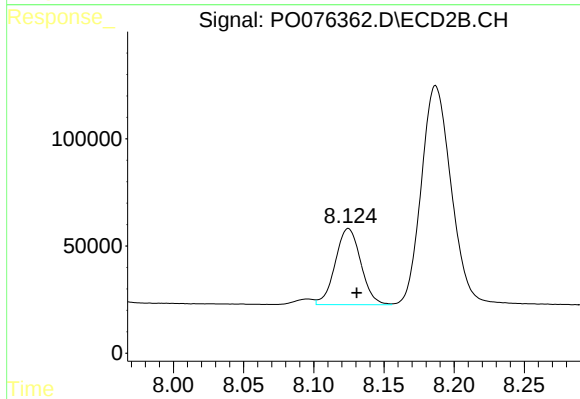
#37 AR-1262-2

R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 2091925
Conc: 422.30 ng/ml



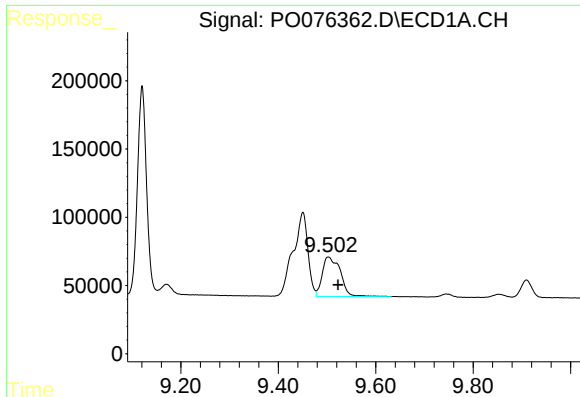
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: 0.018 min
Response: 1289777
Conc: 390.27 ng/ml



#38 AR-1262-3

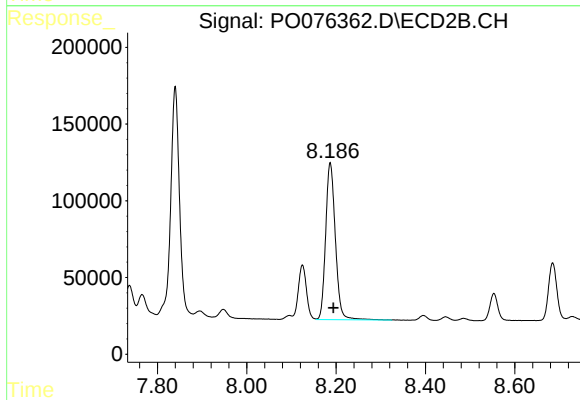
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 450407
Conc: 209.65 ng/ml



#39 AR-1262-4

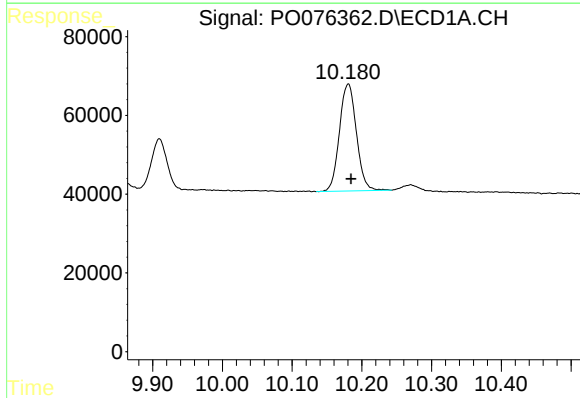
R.T.: 9.503 min
Delta R.T.: -0.020 min
Response: 740934
Conc: 288.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



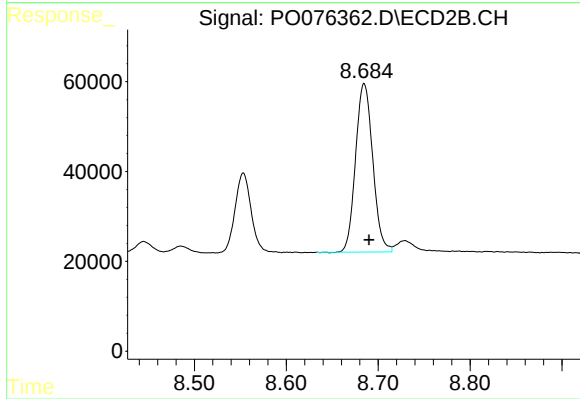
#39 AR-1262-4

R.T.: 8.187 min
Delta R.T.: -0.007 min
Response: 1536394
Conc: 406.21 ng/ml



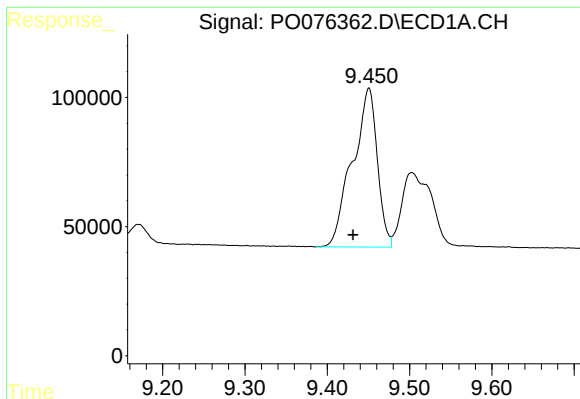
#40 AR-1262-5

R.T.: 10.181 min
Delta R.T.: -0.004 min
Response: 460284
Conc: 279.82 ng/ml



#40 AR-1262-5

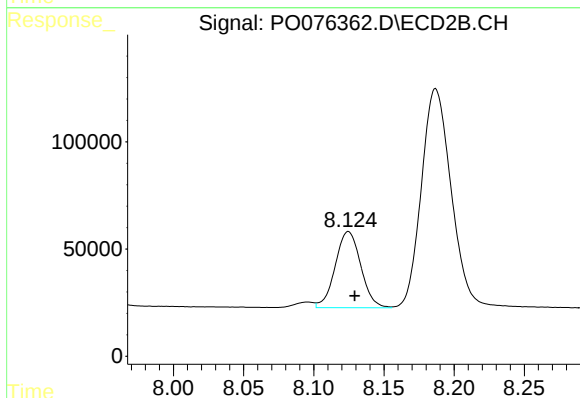
R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 487243
Conc: 281.47 ng/ml



#41 AR-1268-1

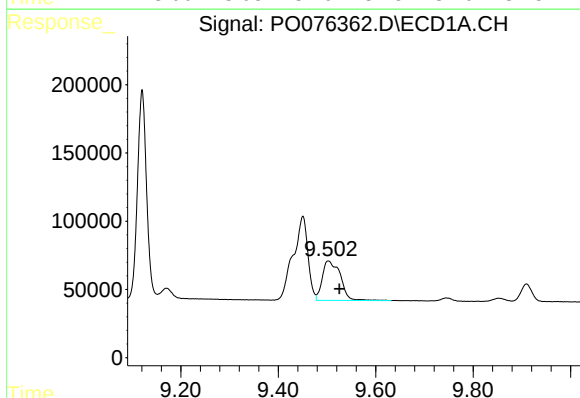
R.T.: 9.451 min
Delta R.T.: 0.019 min
Response: 1289777
Conc: 221.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



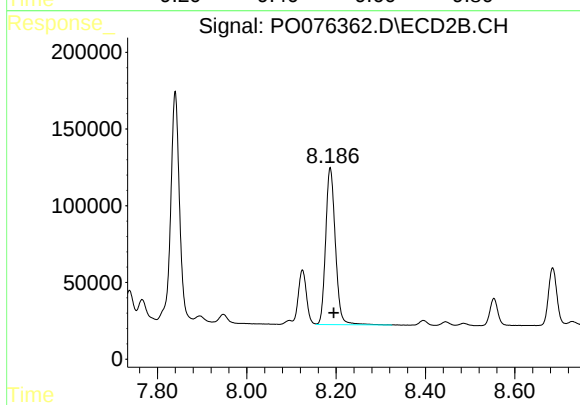
#41 AR-1268-1

R.T.: 8.125 min
Delta R.T.: -0.005 min
Response: 450407
Conc: 76.69 ng/ml



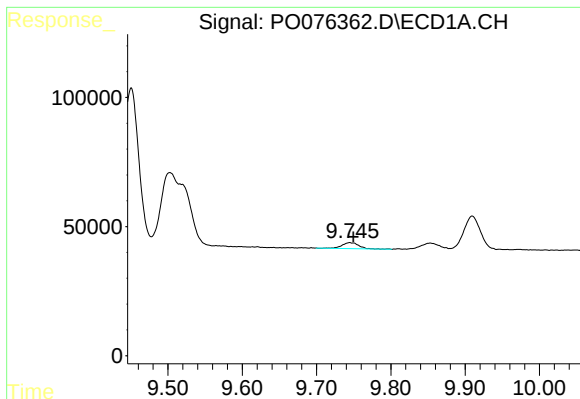
#42 AR-1268-2

R.T.: 9.503 min
Delta R.T.: -0.023 min
Response: 740934
Conc: 139.67 ng/ml



#42 AR-1268-2

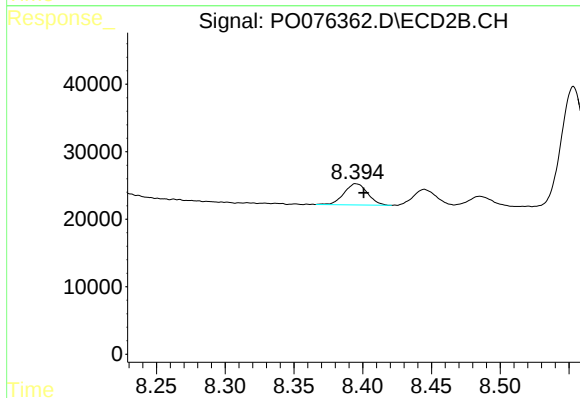
R.T.: 8.187 min
Delta R.T.: -0.008 min
Response: 1536394
Conc: 288.46 ng/ml



#43 AR-1268-3

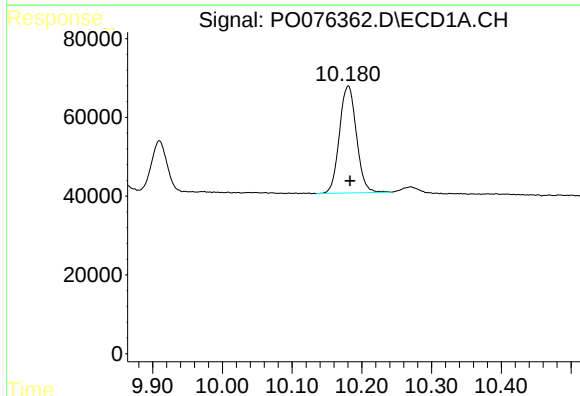
R.T.: 9.745 min
Delta R.T.: -0.005 min
Response: 36998
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



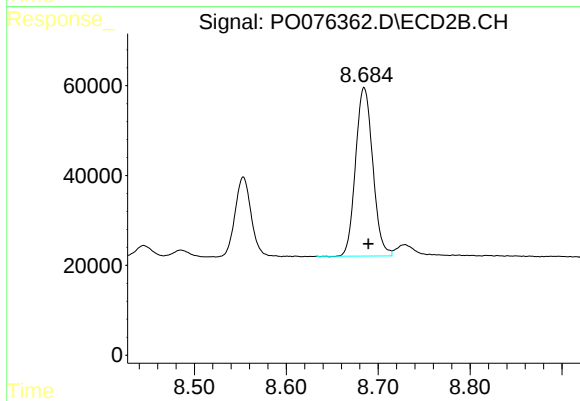
#43 AR-1268-3

R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 37313
Conc: 7.87 ng/ml



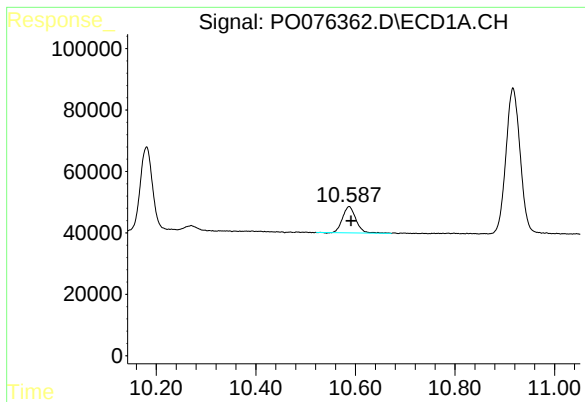
#44 AR-1268-4

R.T.: 10.181 min
Delta R.T.: -0.003 min
Response: 460284
Conc: 264.11 ng/ml



#44 AR-1268-4

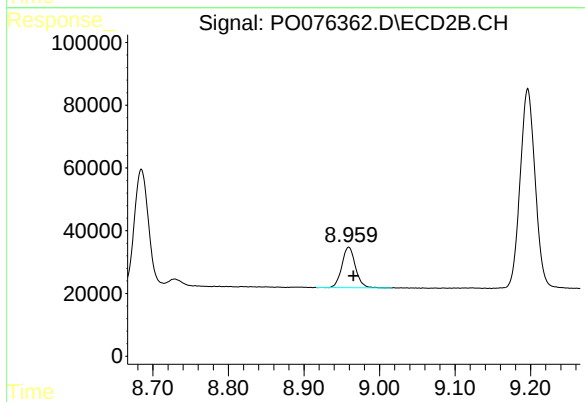
R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 487243
Conc: 262.19 ng/ml



#45 AR-1268-5

R.T.: 10.587 min
Delta R.T.: -0.004 min
Response: 161209
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.959 min
Delta R.T.: -0.006 min
Response: 161183
Conc: 12.08 ng/ml