

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081499.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 18:21
 Operator : AJ\MA
 Sample : PB139334BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:19:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.868	3.985	2089866	569595	23.435	21.380
2)	SA Decachlor...	10.878	9.332	1923480	583127	25.823	25.110
Target Compounds							
3)	L1 AR-1016-1	6.195	5.254	1719668	453413	531.147	503.277
4)	L1 AR-1016-2	6.218	5.273	2445622	689592	527.607	504.981
5)	L1 AR-1016-3	6.284	5.467	1518254	355316	530.305	501.167
6)	L1 AR-1016-4	6.392	5.519	1266449	300431	550.572	485.016
7)	L1 AR-1016-5	6.708	5.751	1252876	373781	550.546	529.424
8)	L2 AR-1221-1	5.115	4.245	202280	36856	184.850	128.126 #
9)	L2 AR-1221-2	5.220	4.346	279220	49708	354.135	206.760 #
10)	L2 AR-1221-3	5.308	4.436	911264	280073	362.187	360.954
11)	L3 AR-1232-1	5.308	4.436	911264	280073	467.551	467.105
12)	L3 AR-1232-2	5.898	5.273	1305739	689592	1227.475	1089.749
13)	L3 AR-1232-3	6.218	5.467	2445622	355316	1213.202	1119.002
14)	L3 AR-1232-4	6.392	5.564	1266449	359581	1239.360	1196.618
15)	L3 AR-1232-5	6.491	5.751	1032287	373781	1400.030	1175.852
16)	L4 AR-1242-1	6.195	5.254	1719668	453413	673.391	618.069
17)	L4 AR-1242-2	6.218	5.273	2445622	689592	681.060	626.316
18)	L4 AR-1242-3	6.284	5.467	1518254	355316	665.323	633.815
19)	L4 AR-1242-4	6.392	5.564	1266449	359581	697.370	626.228
20)	L4 AR-1242-5	7.178	6.132	180445	302681	91.502	405.047 #
21)	L5 AR-1248-1	6.195	5.254	1719668	453413	854.332	757.625
22)	L5 AR-1248-2	6.491	5.519	1032287	300431	391.385	338.560
23)	L5 AR-1248-3	6.708	5.564	1252876	359581	400.300	411.292
24)	L5 AR-1248-4	7.138	5.751	210883	373781	61.229	367.874 #
25)	L5 AR-1248-5	7.178	6.176	180445	41130	53.373	42.618
26)	L6 AR-1254-1	7.107	6.132	935415	302681	260.890	197.668
27)	L6 AR-1254-2	7.337	6.293	1037372	298830	188.137	219.641
28)	L6 AR-1254-3	7.720	6.735	564138	514214	99.980	258.507 #
29)	L6 AR-1254-4	8.015	6.959	350511	53848	85.239	43.126 #
30)	L6 AR-1254-5	8.446	7.392	3217378	957674	698.006	512.284 #
31)	L7 AR-1260-1	7.887	6.855	2328854	725442	550.916	519.653
32)	L7 AR-1260-2	8.154	7.054	2751107	845313	530.033	517.223
33)	L7 AR-1260-3	8.520	7.210	1718983	812441	530.513	488.571
34)	L7 AR-1260-4	8.751	7.696	2113461	574132	530.215	516.562
35)	L7 AR-1260-5	9.074	7.947	3925720	1258388	529.920	509.551
36)	L8 AR-1262-1	8.520	7.392	1718983	957674	331.635	962.146 #
37)	L8 AR-1262-2	9.074	7.947	3925720	1258388	440.152	410.747
38)	L8 AR-1262-3	9.404f	8.234	2579530	281809	643.006	210.567 #
39)	L8 AR-1262-4	9.455f	8.298	1441974	948179	589.951	402.957 #
40)	L8 AR-1262-5	10.136	8.800	1017885	315426	298.722	277.383
41)	L9 AR-1268-1	9.404f	8.234	2579530	281809	240.289	73.486 #

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

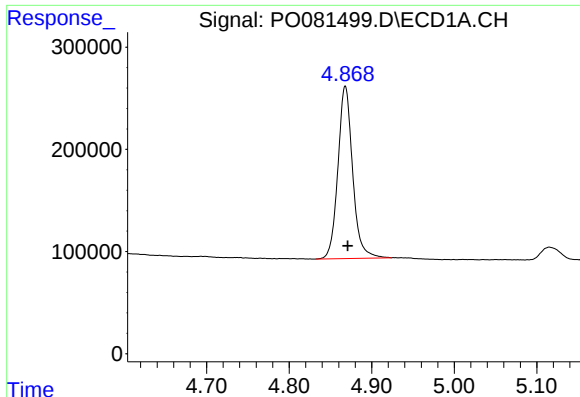
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:19:22 2021
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 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	9.455f	8.298	1441974	948179	142.694	272.288 #
43) L9	AR-1268-3	9.700	8.506	73482	29679	8.577	9.453
44) L9	AR-1268-4	10.136	8.800	1017885	315426	265.094	244.616
45) L9	AR-1268-5	10.546	9.084	337492	102027	11.965	11.349

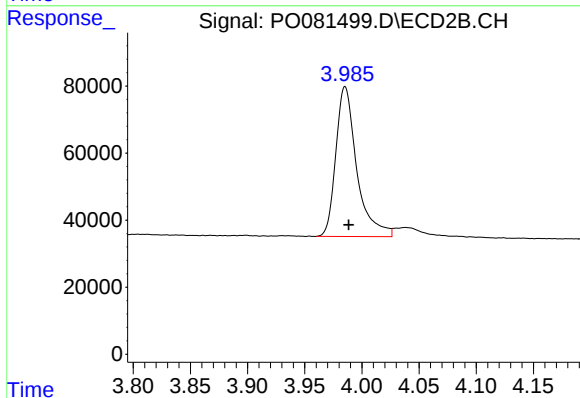
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

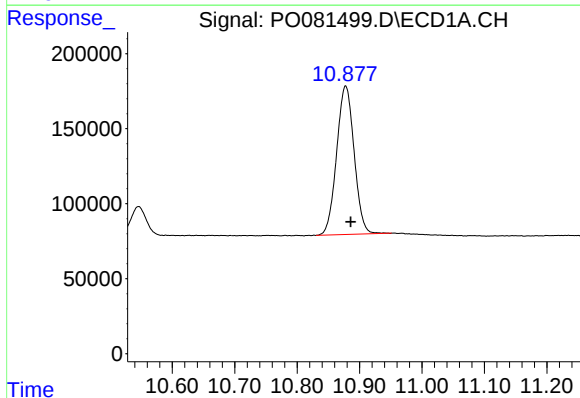
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 2089866
Conc: 23.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



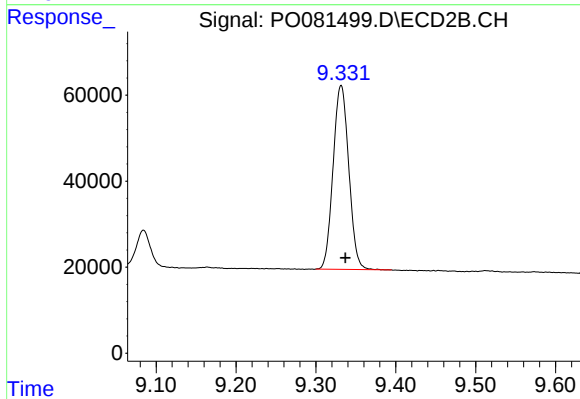
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 569595
Conc: 21.38 ng/ml



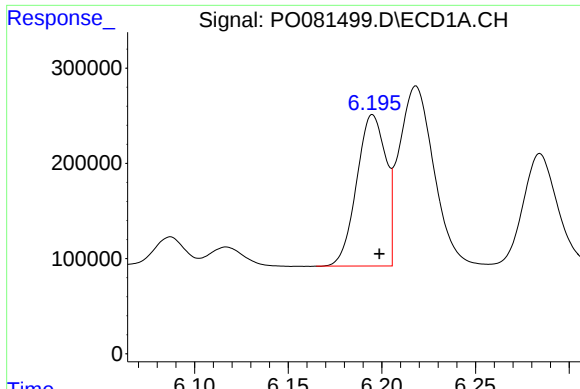
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 1923480
Conc: 25.82 ng/ml



#2 Decachlorobiphenyl

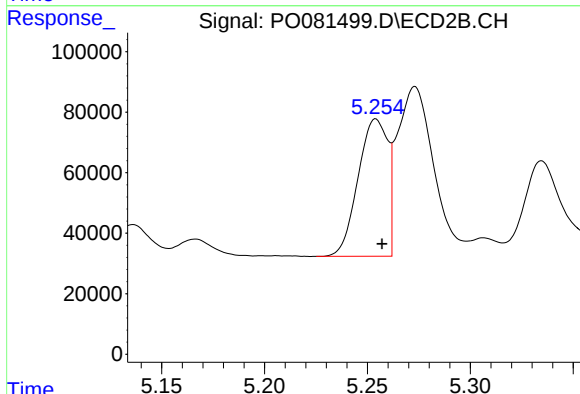
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 583127
Conc: 25.11 ng/ml



#3 AR-1016-1

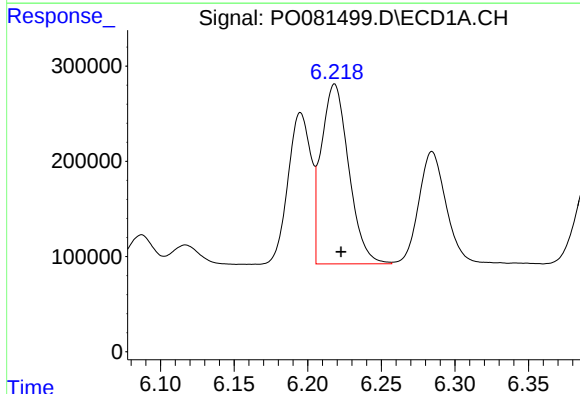
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1719668
Conc: 531.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



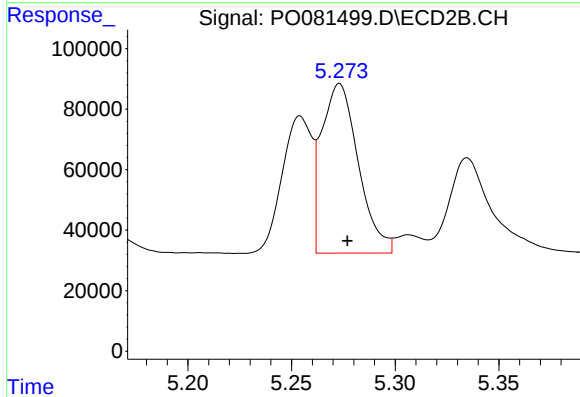
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 453413
Conc: 503.28 ng/ml



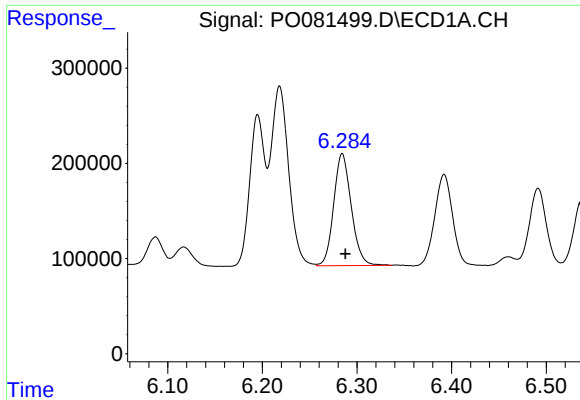
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 2445622
Conc: 527.61 ng/ml



#4 AR-1016-2

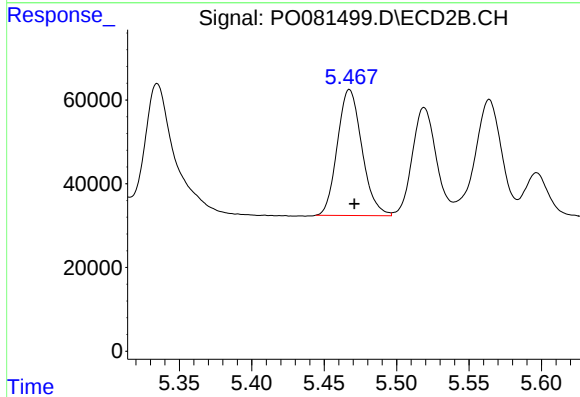
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 689592
Conc: 504.98 ng/ml



#5 AR-1016-3

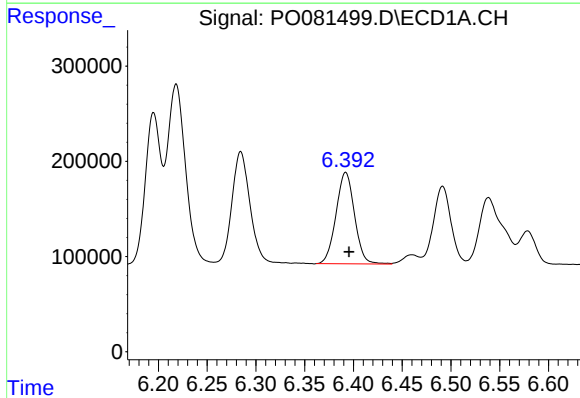
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 1518254
Conc: 530.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



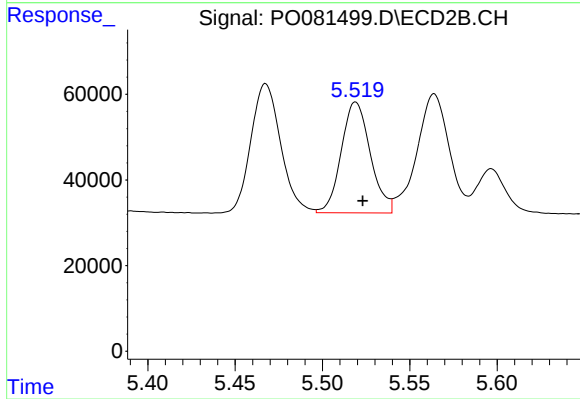
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 355316
Conc: 501.17 ng/ml



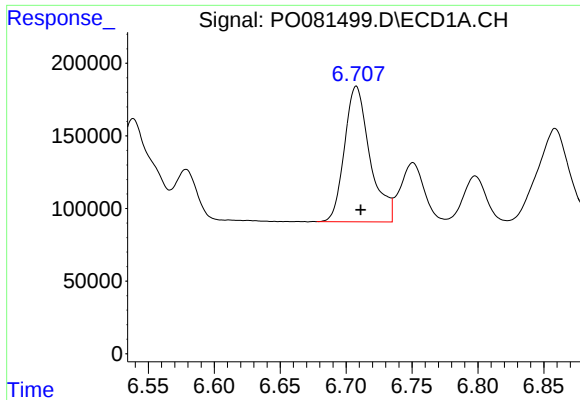
#6 AR-1016-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1266449
Conc: 550.57 ng/ml



#6 AR-1016-4

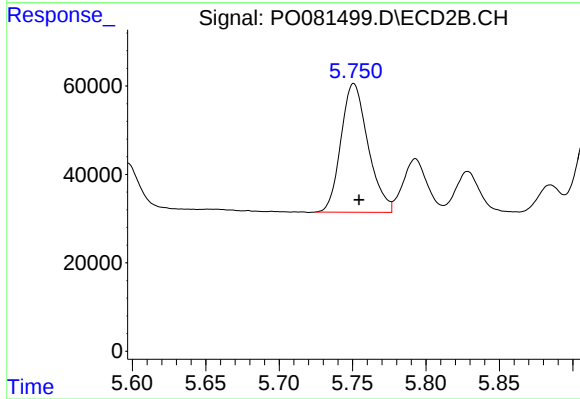
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 300431
Conc: 485.02 ng/ml



#7 AR-1016-5

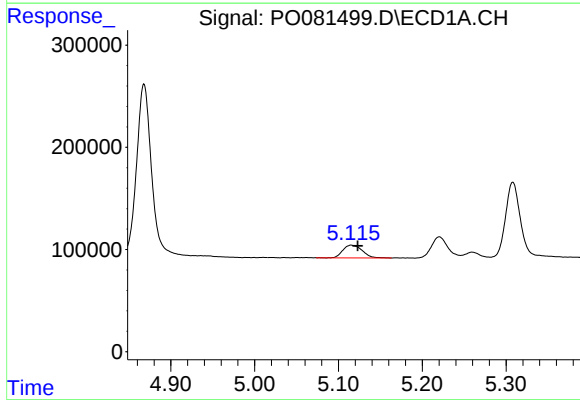
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1252876
Conc: 550.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



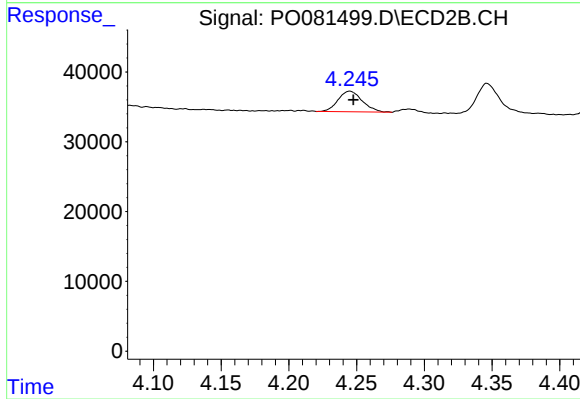
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 373781
Conc: 529.42 ng/ml



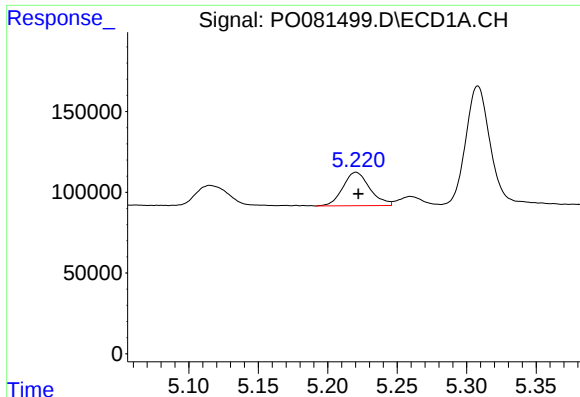
#8 AR-1221-1

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 202280
Conc: 184.85 ng/ml



#8 AR-1221-1

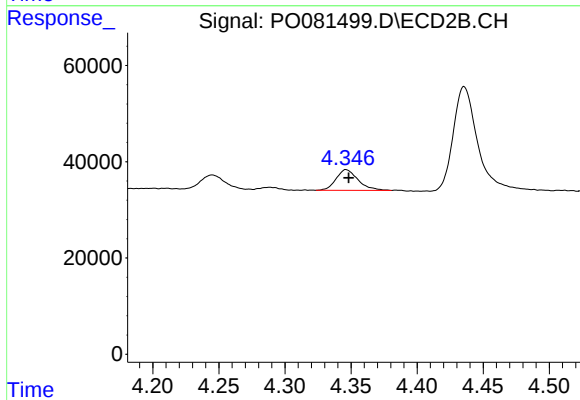
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 36856
Conc: 128.13 ng/ml



#9 AR-1221-2

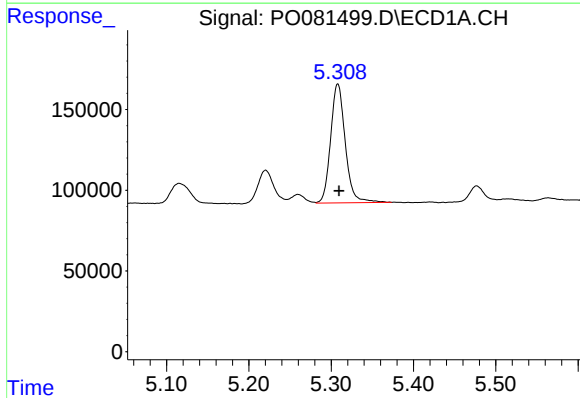
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 279220
Conc: 354.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



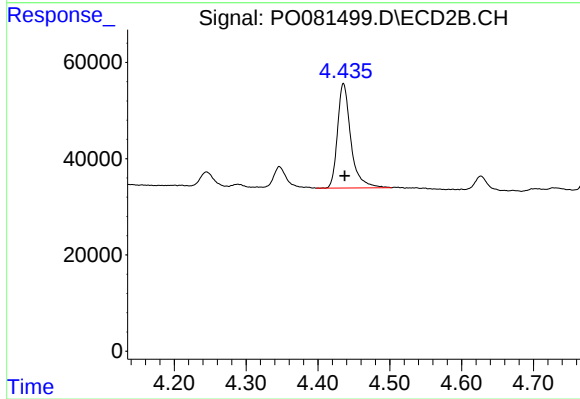
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 49708
Conc: 206.76 ng/ml



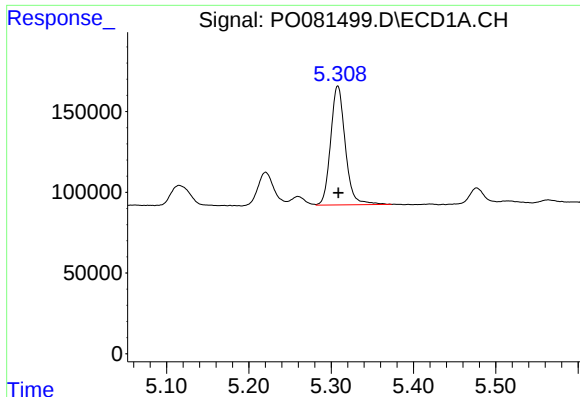
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 911264
Conc: 362.19 ng/ml



#10 AR-1221-3

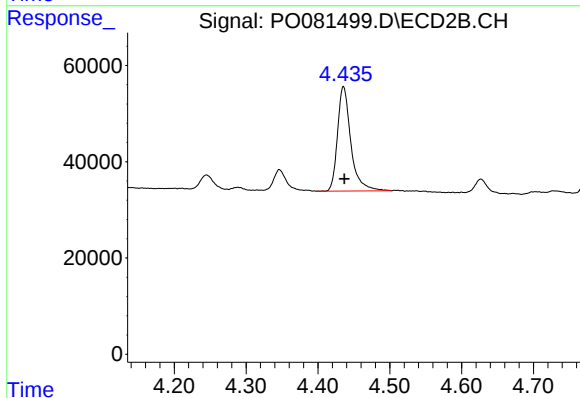
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 280073
Conc: 360.95 ng/ml



#11 AR-1232-1

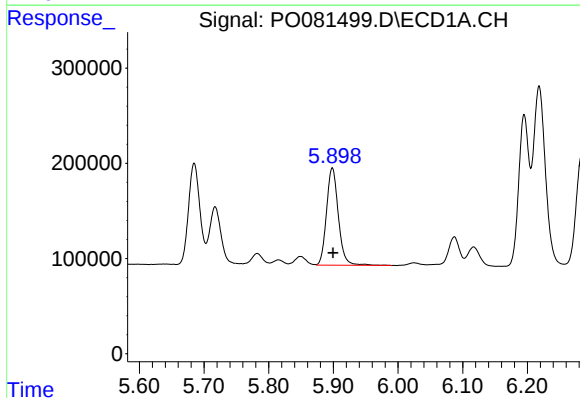
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 911264
Conc: 467.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



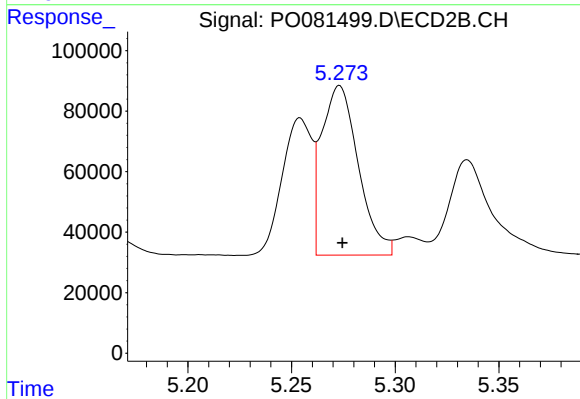
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 280073
Conc: 467.11 ng/ml



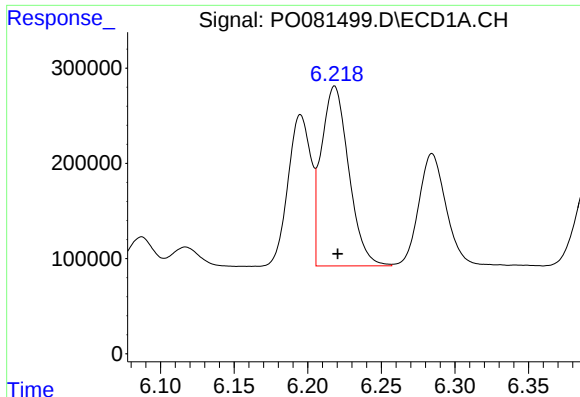
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 1305739
Conc: 1227.47 ng/ml



#12 AR-1232-2

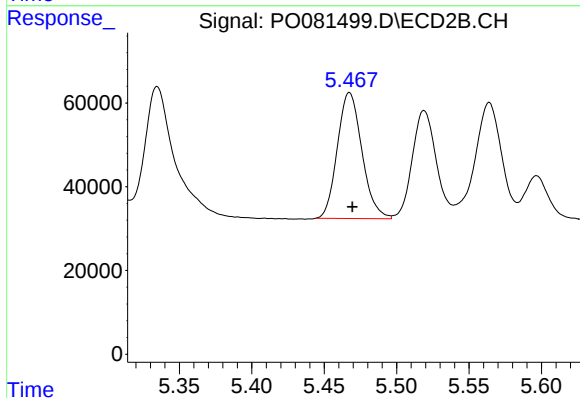
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 689592
Conc: 1089.75 ng/ml



#13 AR-1232-3

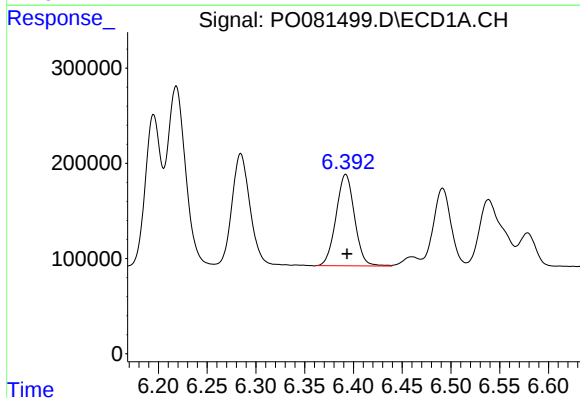
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 2445622
Conc: 1213.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



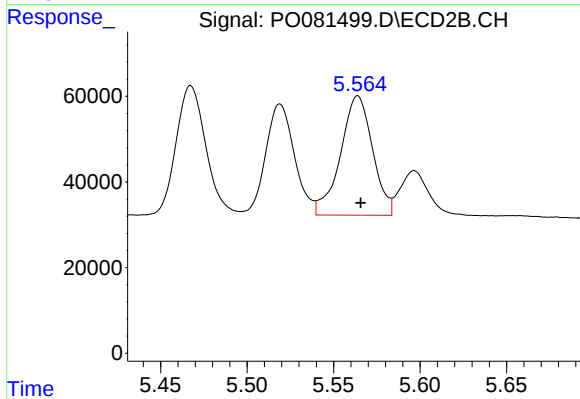
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 355316
Conc: 1119.00 ng/ml



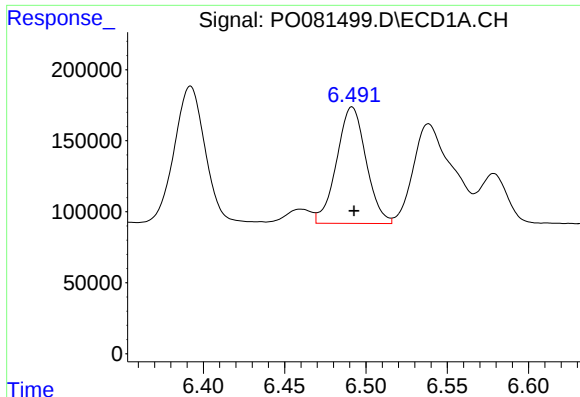
#14 AR-1232-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1266449
Conc: 1239.36 ng/ml



#14 AR-1232-4

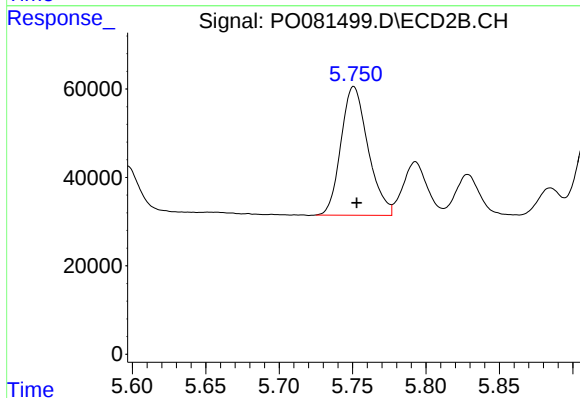
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 359581
Conc: 1196.62 ng/ml



#15 AR-1232-5

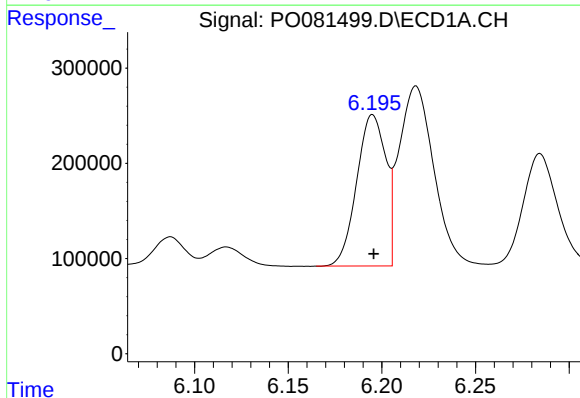
R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 1032287
Conc: 1400.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



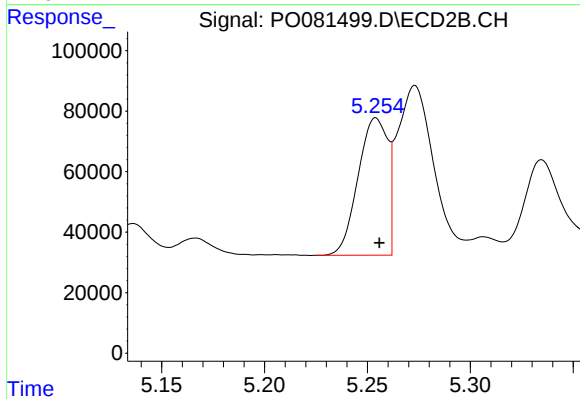
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 373781
Conc: 1175.85 ng/ml



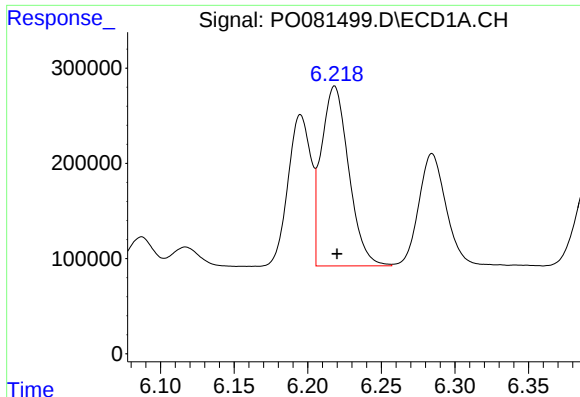
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1719668
Conc: 673.39 ng/ml



#16 AR-1242-1

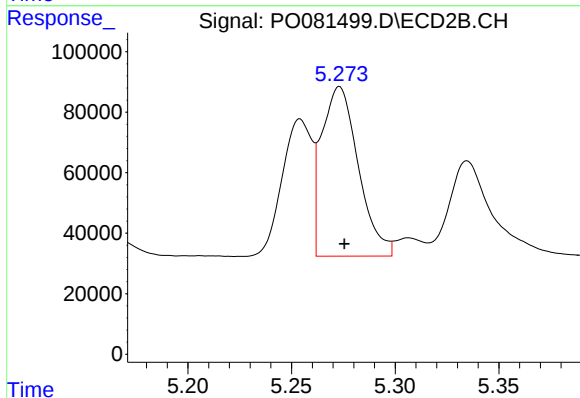
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 453413
Conc: 618.07 ng/ml



#17 AR-1242-2

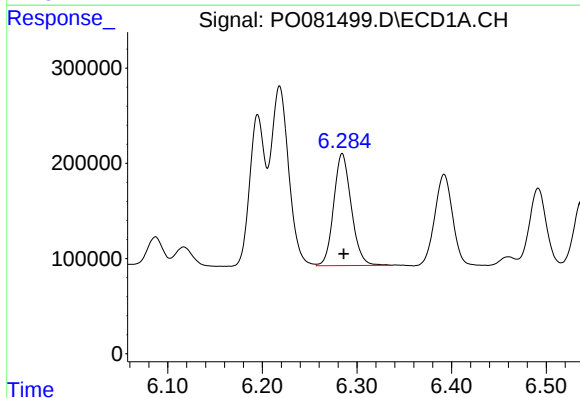
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 2445622
Conc: 681.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



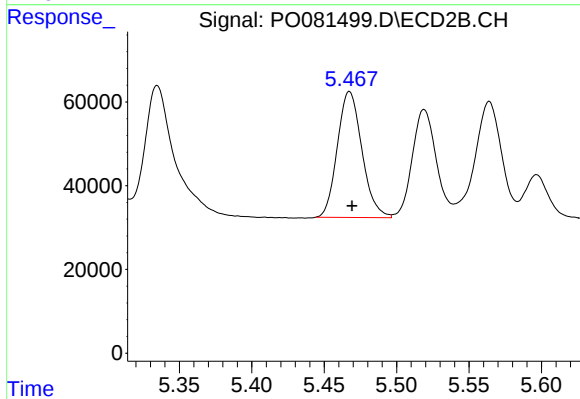
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 689592
Conc: 626.32 ng/ml



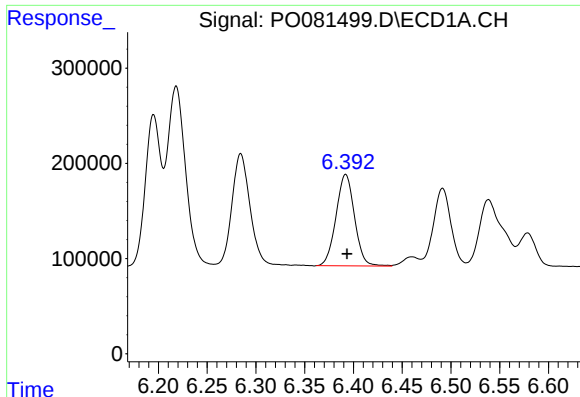
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 1518254
Conc: 665.32 ng/ml



#18 AR-1242-3

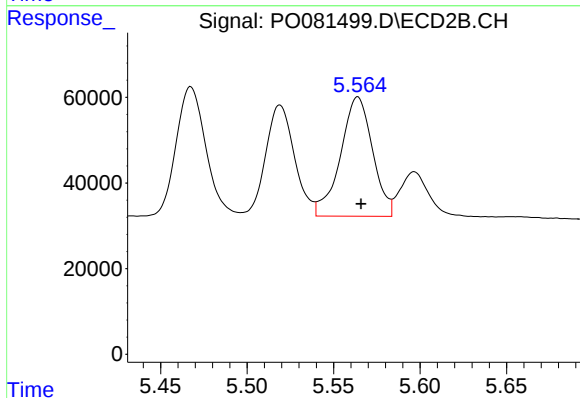
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 355316
Conc: 633.81 ng/ml



#19 AR-1242-4

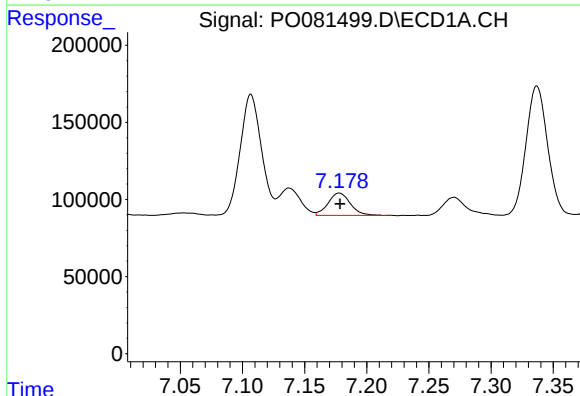
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 1266449
Conc: 697.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



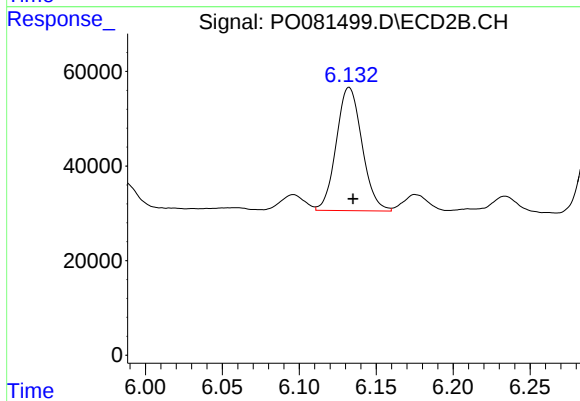
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 359581
Conc: 626.23 ng/ml



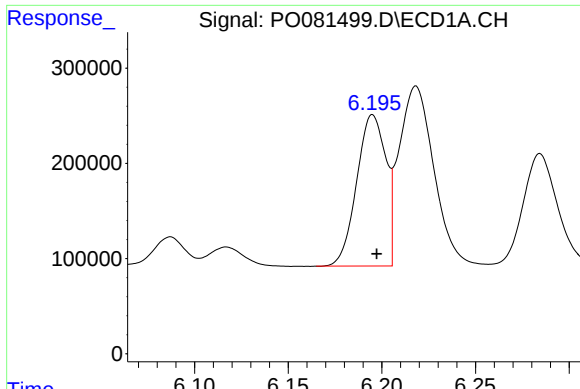
#20 AR-1242-5

R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 180445
Conc: 91.50 ng/ml



#20 AR-1242-5

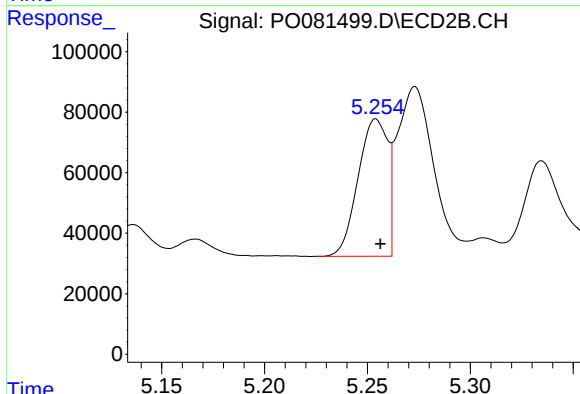
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 302681
Conc: 405.05 ng/ml



#21 AR-1248-1

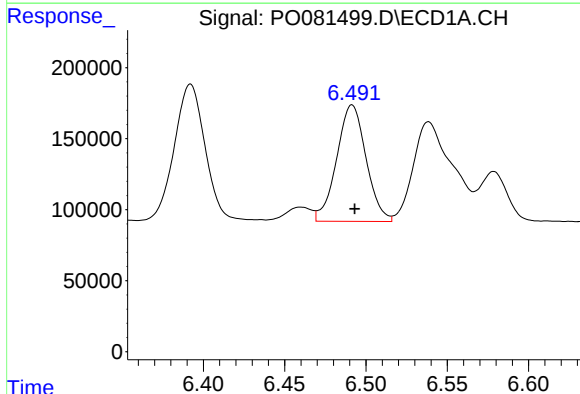
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1719668
Conc: 854.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



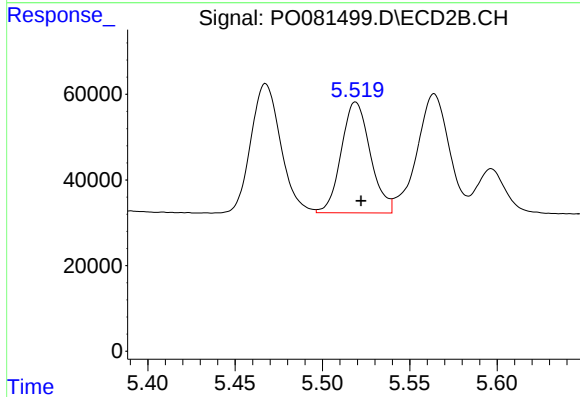
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 453413
Conc: 757.62 ng/ml



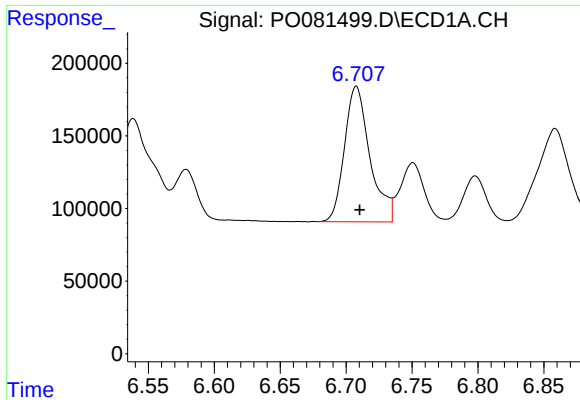
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1032287
Conc: 391.38 ng/ml



#22 AR-1248-2

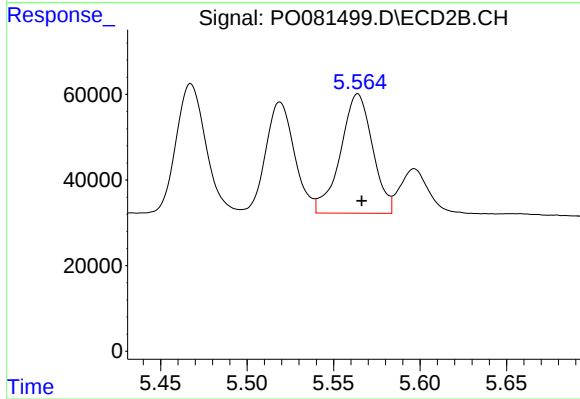
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 300431
Conc: 338.56 ng/ml



#23 AR-1248-3

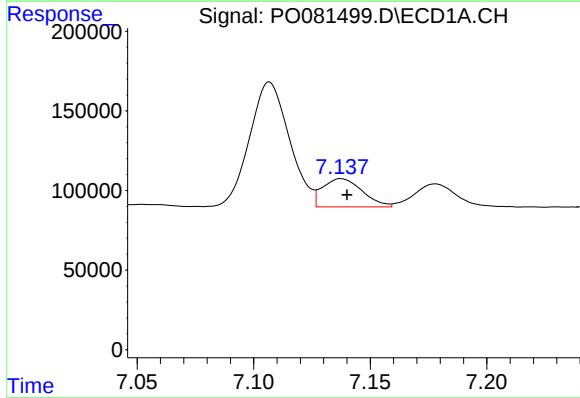
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1252876
Conc: 400.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



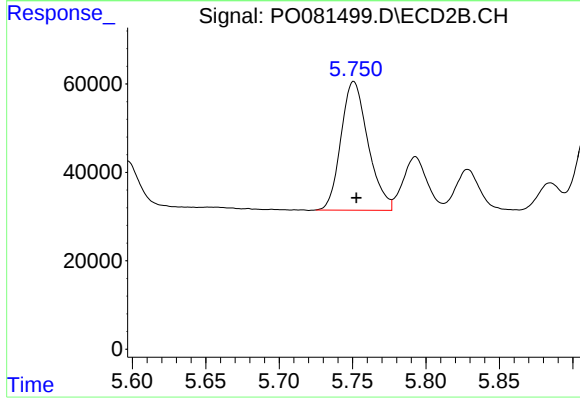
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 359581
Conc: 411.29 ng/ml



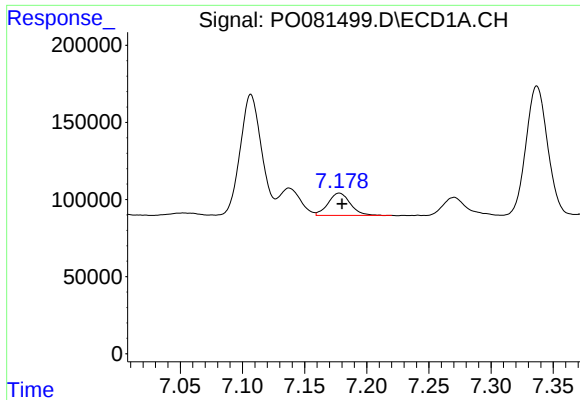
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 210883
Conc: 61.23 ng/ml



#24 AR-1248-4

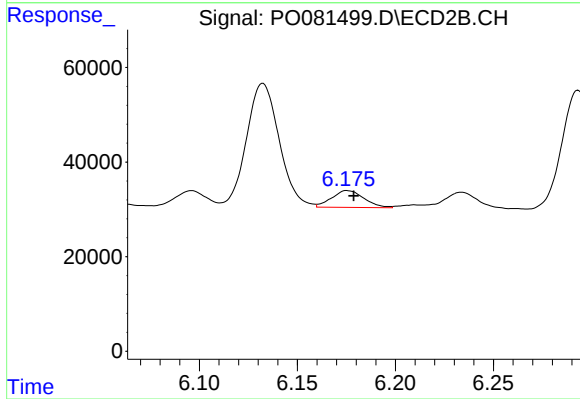
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 373781
Conc: 367.87 ng/ml



#25 AR-1248-5

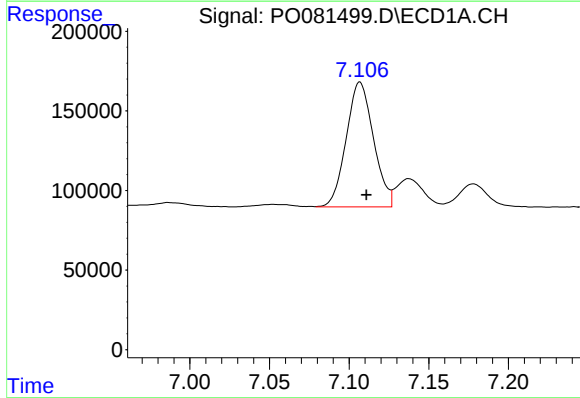
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 180445
Conc: 53.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



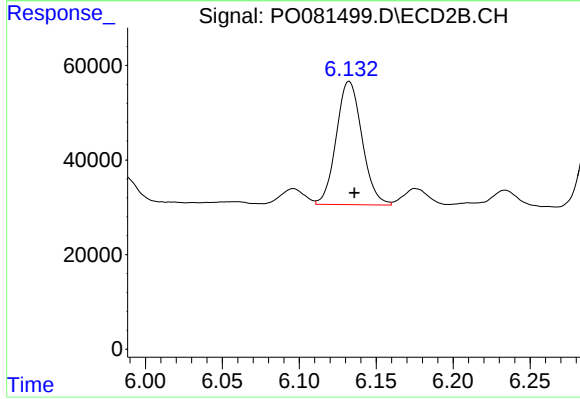
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 41130
Conc: 42.62 ng/ml



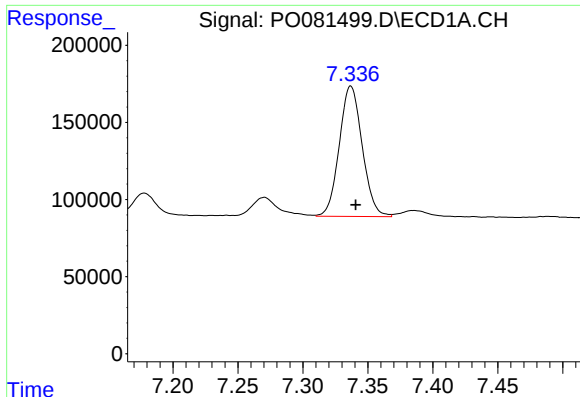
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 935415
Conc: 260.89 ng/ml



#26 AR-1254-1

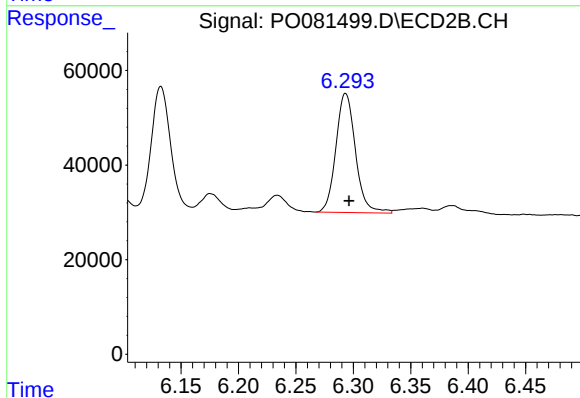
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 302681
Conc: 197.67 ng/ml



#27 AR-1254-2

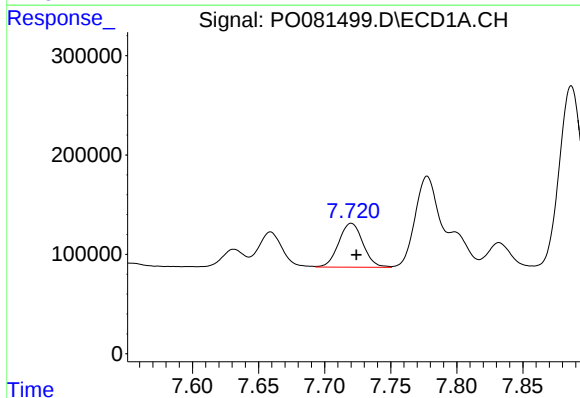
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1037372
Conc: 188.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



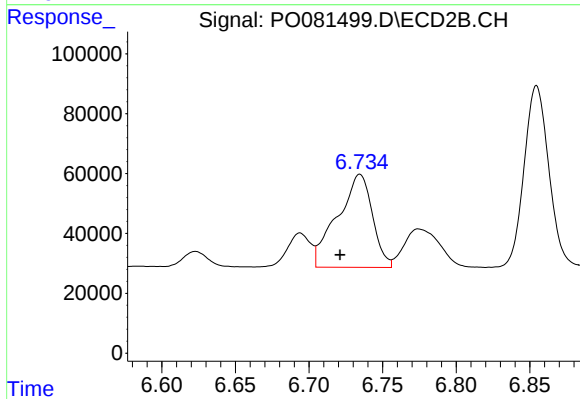
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 298830
Conc: 219.64 ng/ml



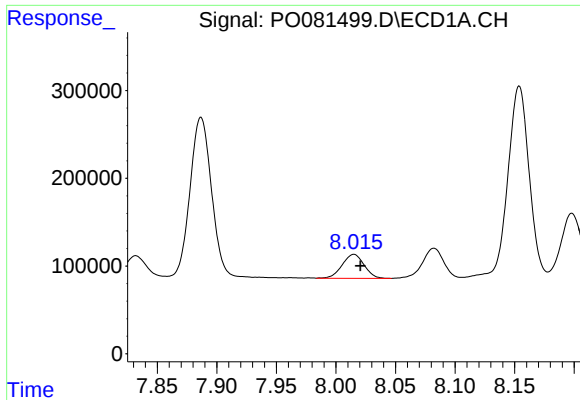
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 564138
Conc: 99.98 ng/ml



#28 AR-1254-3

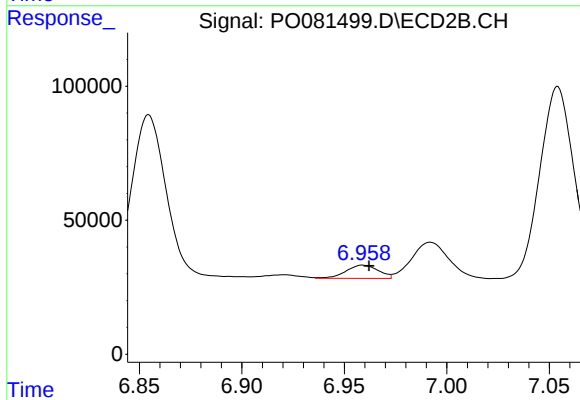
R.T.: 6.735 min
Delta R.T.: 0.013 min
Response: 514214
Conc: 258.51 ng/ml



#29 AR-1254-4

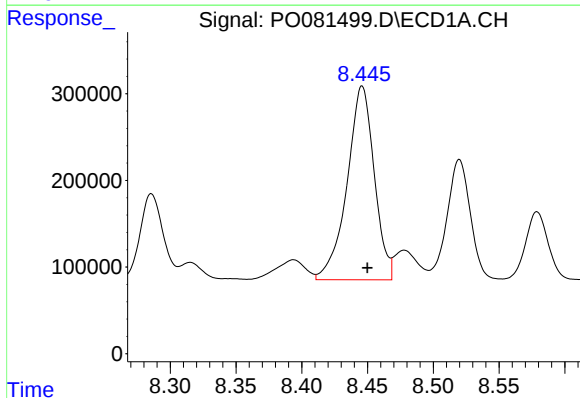
R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 350511
Conc: 85.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



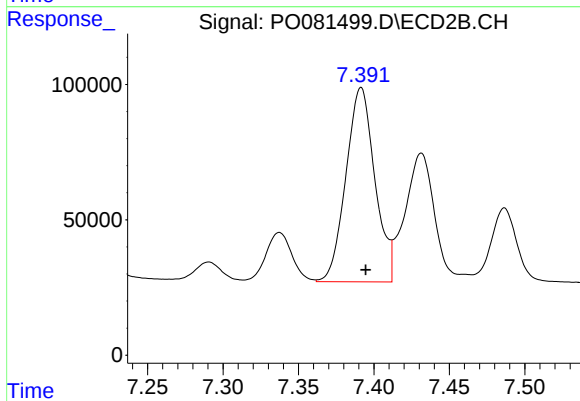
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 53848
Conc: 43.13 ng/ml



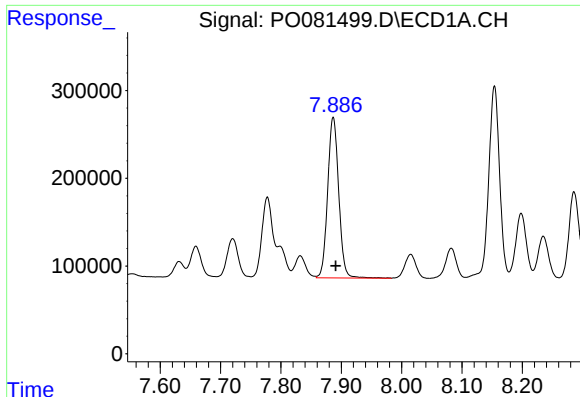
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 3217378
Conc: 698.01 ng/ml



#30 AR-1254-5

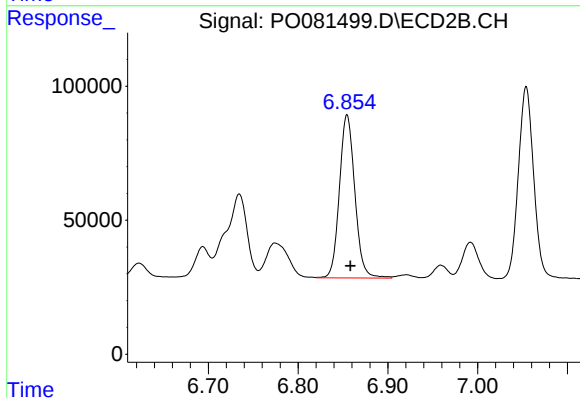
R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 957674
Conc: 512.28 ng/ml



#31 AR-1260-1

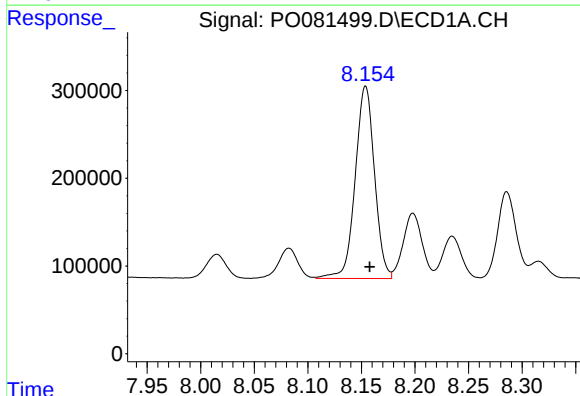
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 2328854
Conc: 550.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



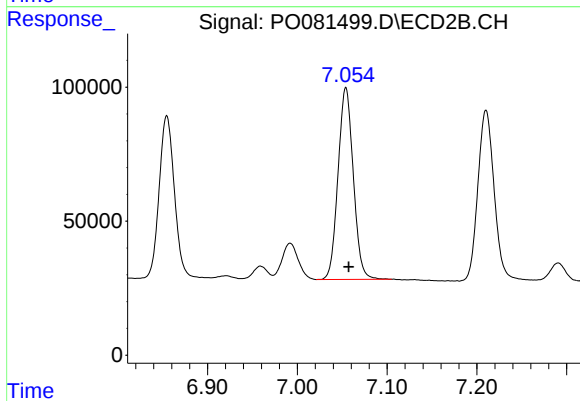
#31 AR-1260-1

R.T.: 6.855 min
Delta R.T.: -0.004 min
Response: 725442
Conc: 519.65 ng/ml



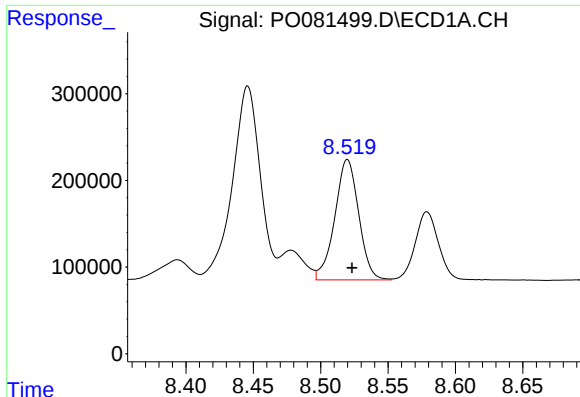
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: -0.004 min
Response: 2751107
Conc: 530.03 ng/ml



#32 AR-1260-2

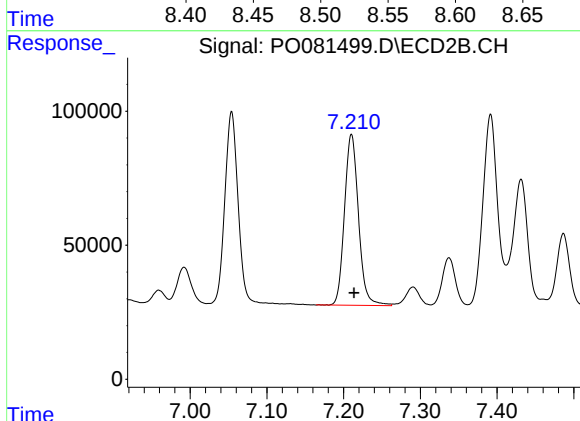
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 845313
Conc: 517.22 ng/ml



#33 AR-1260-3

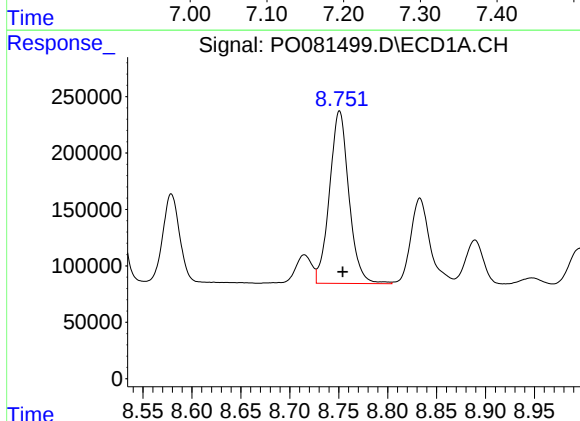
R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 1718983
Conc: 530.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



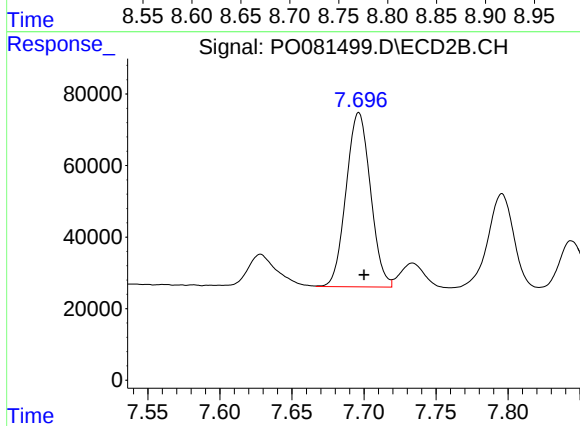
#33 AR-1260-3

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 812441
Conc: 488.57 ng/ml



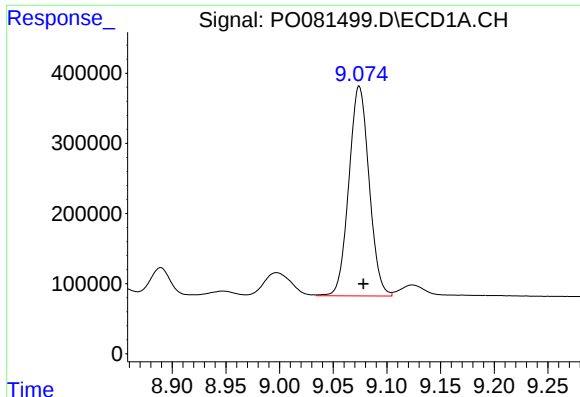
#34 AR-1260-4

R.T.: 8.751 min
Delta R.T.: -0.003 min
Response: 2113461
Conc: 530.22 ng/ml



#34 AR-1260-4

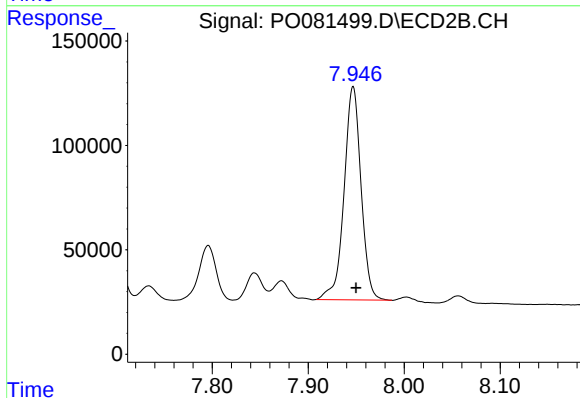
R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 574132
Conc: 516.56 ng/ml



#35 AR-1260-5

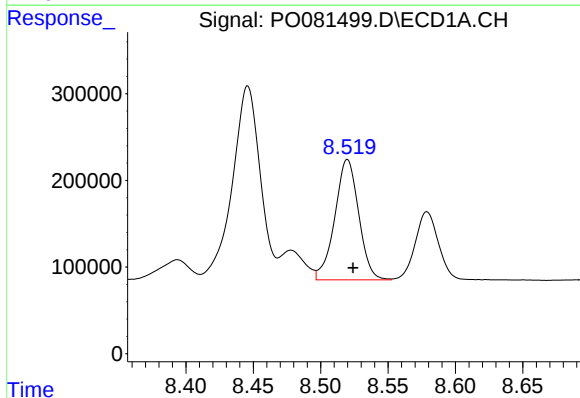
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 3925720
Conc: 529.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



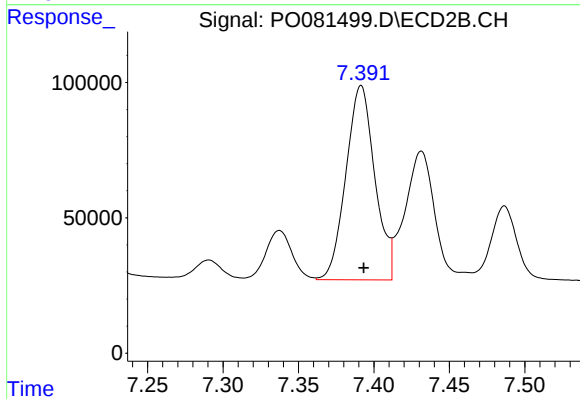
#35 AR-1260-5

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 1258388
Conc: 509.55 ng/ml



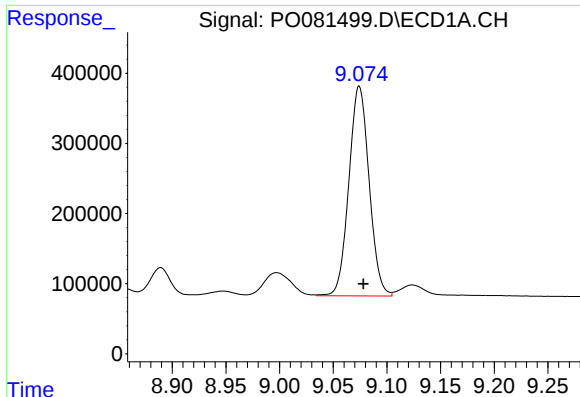
#36 AR-1262-1

R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 1718983
Conc: 331.63 ng/ml



#36 AR-1262-1

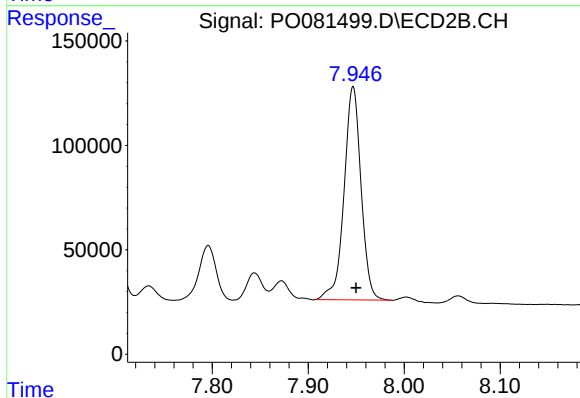
R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 957674
Conc: 962.15 ng/ml



#37 AR-1262-2

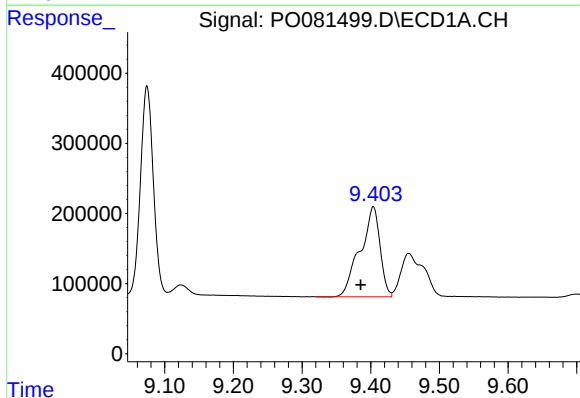
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 3925720
Conc: 440.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



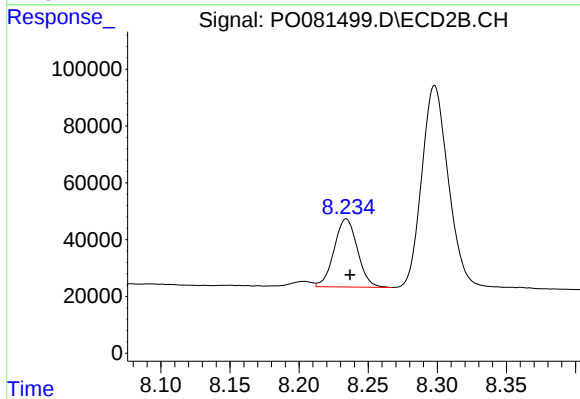
#37 AR-1262-2

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 1258388
Conc: 410.75 ng/ml



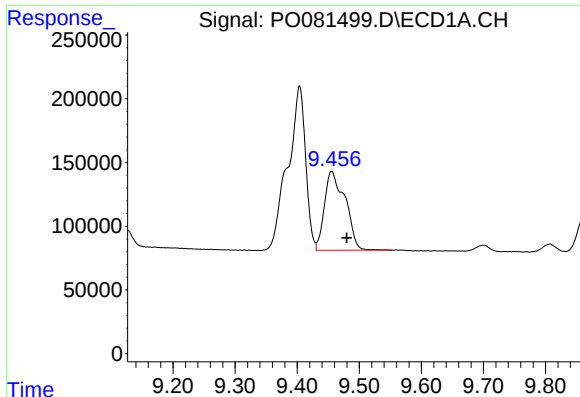
#38 AR-1262-3

R.T.: 9.404 min
Delta R.T.: 0.018 min
Response: 2579530
Conc: 643.01 ng/ml



#38 AR-1262-3

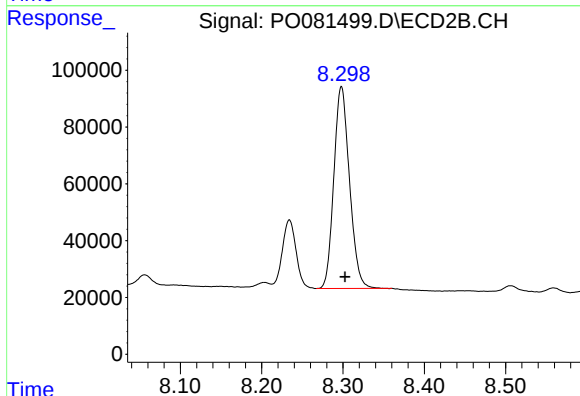
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 281809
Conc: 210.57 ng/ml



#39 AR-1262-4

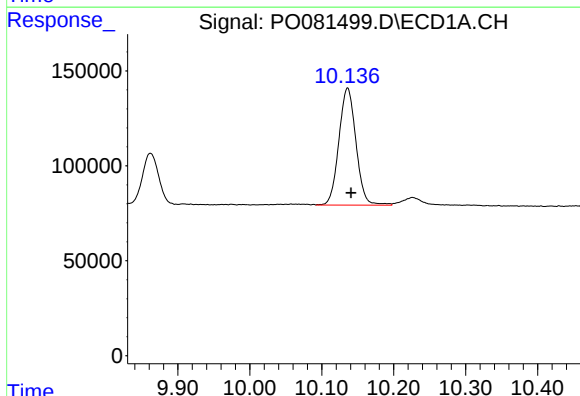
R.T.: 9.455 min
Delta R.T.: -0.024 min
Response: 1441974
Conc: 589.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



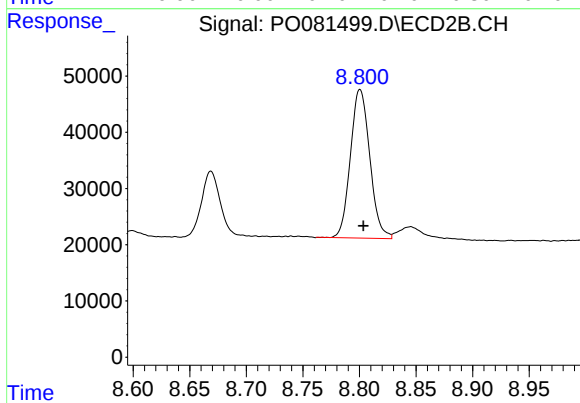
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 948179
Conc: 402.96 ng/ml



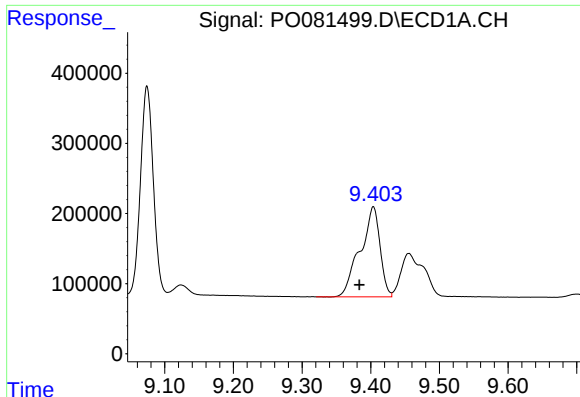
#40 AR-1262-5

R.T.: 10.136 min
Delta R.T.: -0.005 min
Response: 1017885
Conc: 298.72 ng/ml



#40 AR-1262-5

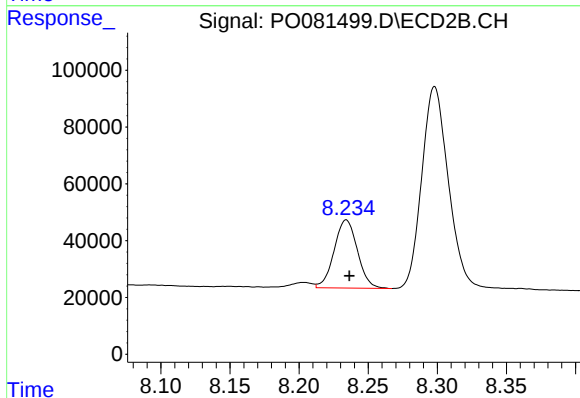
R.T.: 8.800 min
Delta R.T.: -0.003 min
Response: 315426
Conc: 277.38 ng/ml



#41 AR-1268-1

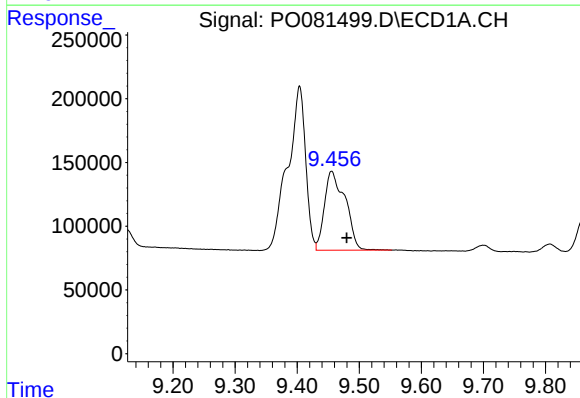
R.T.: 9.404 min
Delta R.T.: 0.020 min
Response: 2579530
Conc: 240.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



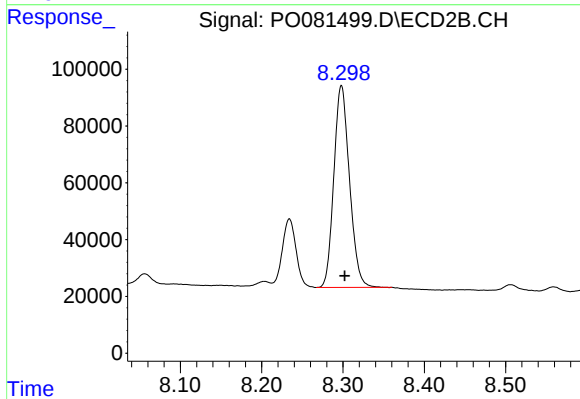
#41 AR-1268-1

R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 281809
Conc: 73.49 ng/ml



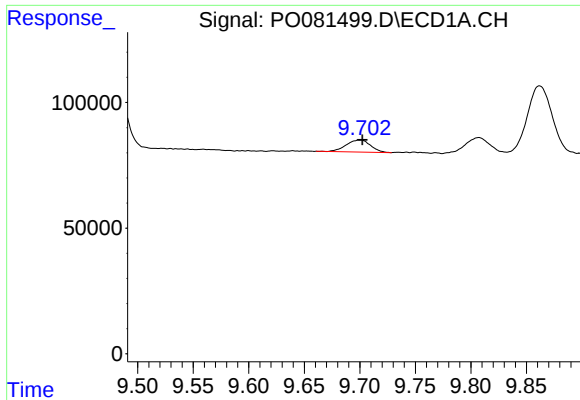
#42 AR-1268-2

R.T.: 9.455 min
Delta R.T.: -0.025 min
Response: 1441974
Conc: 142.69 ng/ml



#42 AR-1268-2

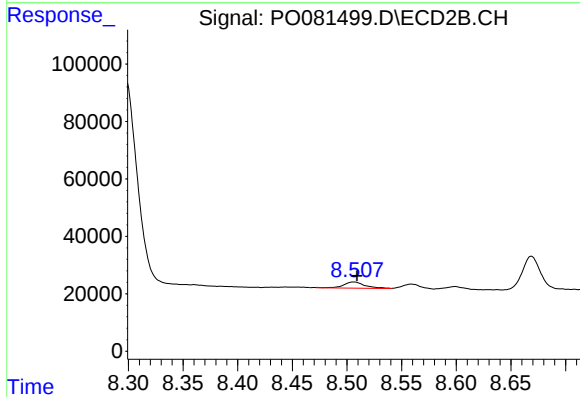
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 948179
Conc: 272.29 ng/ml



#43 AR-1268-3

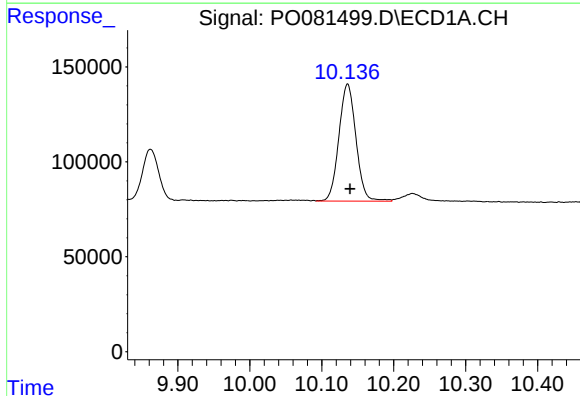
R.T.: 9.700 min
Delta R.T.: -0.002 min
Response: 73482
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



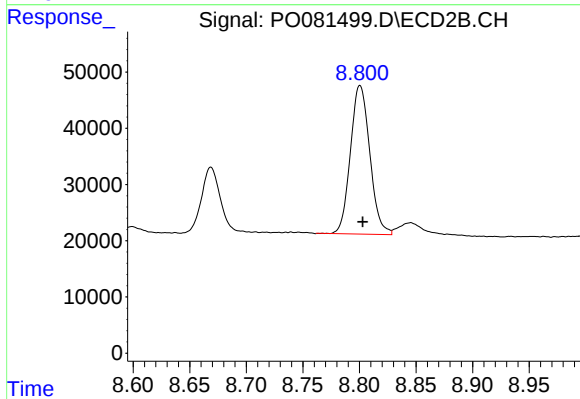
#43 AR-1268-3

R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 29679
Conc: 9.45 ng/ml



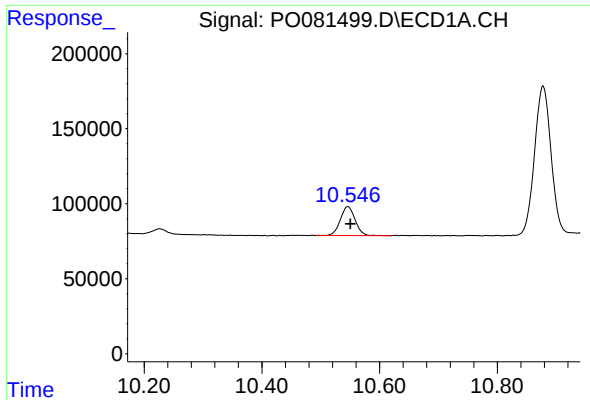
#44 AR-1268-4

R.T.: 10.136 min
Delta R.T.: -0.004 min
Response: 1017885
Conc: 265.09 ng/ml



#44 AR-1268-4

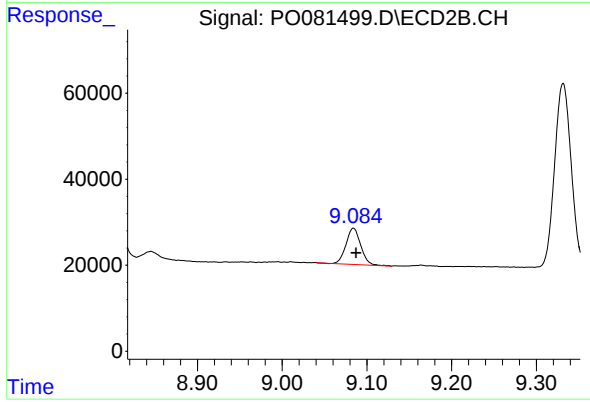
R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 315426
Conc: 244.62 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.004 min
Response: 337492
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 102027
Conc: 11.35 ng/ml