

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 9:29
 Operator : AJ\MA
 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: Oct 14 02:44:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.990	3.972	2712526	1474223	48.566	54.430
2)	SA Decachlor...	11.113	9.297	1875816	1355947	51.721	56.699
Target Compounds							
3)	L1 AR-1016-1	6.323	5.234	946874	593284	485.677	533.975
4)	L1 AR-1016-2	6.347	5.254	1317090	816939	486.105	532.733
5)	L1 AR-1016-3	6.414	5.445	839366	443221	494.951	542.150
6)	L1 AR-1016-4	6.521	5.499	689232	365807	500.329	547.499
7)	L1 AR-1016-5	6.839	5.727	670477	446463	501.772	570.788
8)	L2 AR-1221-1	5.235	4.230	107550	57915	155.762	171.847
9)	L2 AR-1221-2	5.344	4.330	143510	82574	290.334	317.308
10)	L2 AR-1221-3	5.430	4.420	542330	321917	364.480	390.346
11)	L3 AR-1232-1	5.430	4.420	542330	321917	476.538	513.836
12)	L3 AR-1232-2	6.025	5.254	736839	816939	1172.461	1217.625
13)	L3 AR-1232-3	6.347	5.445	1317090	443221	1131.052	1255.636
14)	L3 AR-1232-4	6.521	5.543	689232	427412	1159.173	1374.881
15)	L3 AR-1232-5	6.620	5.727	543872	446463	1302.987	1345.314
16)	L4 AR-1242-1	6.323	5.234	946874	593284	655.279	691.824
17)	L4 AR-1242-2	6.347	5.254	1317090	816939	655.988	702.822
18)	L4 AR-1242-3	6.414	5.445	839366	443221	667.110	705.986
19)	L4 AR-1242-4	6.521	5.543	689232	427412	668.232	709.300
20)	L4 AR-1242-5	7.310	6.109	96789	349243	94.336	436.474 #
21)	L5 AR-1248-1	6.323	5.234	946874	593284	841.738	866.561
22)	L5 AR-1248-2	6.620	5.499	543872	365807	388.243	413.190
23)	L5 AR-1248-3	6.839	5.543	670477	427412	400.650	498.987
24)	L5 AR-1248-4	7.270	5.727	117677	446463	65.573	422.415 #
25)	L5 AR-1248-5	7.310	6.151	96789	52611	56.390	52.408
26)	L6 AR-1254-1	7.240	6.109	482516	349243	267.000	225.014
27)	L6 AR-1254-2	7.470	6.269	501465	320558	182.515	231.411 #
28)	L6 AR-1254-3	7.854	6.710f	273924	584691	101.106	278.551 #
29)	L6 AR-1254-4	8.151	6.931	178160	79732	87.056	56.758 #
30)	L6 AR-1254-5	8.584	7.361	1472547	1109998	660.390	570.208
31)	L7 AR-1260-1	8.023	6.828	1073902	801885	514.824	536.743
32)	L7 AR-1260-2	8.291	7.027	1240979	970492	498.246	535.671
33)	L7 AR-1260-3	8.659	7.181	849122	898182	500.010	518.348
34)	L7 AR-1260-4	8.891	7.667	1015240	688983	498.575	554.307
35)	L7 AR-1260-5	9.227	7.915	1877542	1648907	505.369	554.536
36)	L8 AR-1262-1	8.659	7.361	849122	1109998	182.145	556.243 #
37)	L8 AR-1262-2	9.227	7.915	1877542	1648907	232.573	245.418
38)	L8 AR-1262-3	9.569f	8.204	1313691	359042	333.899	133.544 #
39)	L8 AR-1262-4	9.623f	8.265	784156	1199580	344.624	242.211 #
40)	L8 AR-1262-5	10.333	8.766	524633	405721	167.078	175.060
41)	L9 AR-1268-1	9.569f	8.204	1313691	359042	138.381	46.177 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 9:29
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

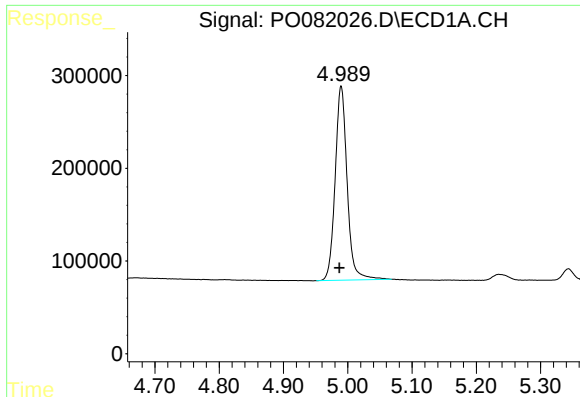
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:44:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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	9.623f	8.265	784156	1199580	89.034	169.304 #
43) L9	AR-1268-3	9.880	8.478	70097	27896	9.411	4.693 #
44) L9	AR-1268-4	10.333	8.766	524633	405721	153.666	160.105
45) L9	AR-1268-5	10.762	9.049	185936	122785	7.818	6.584

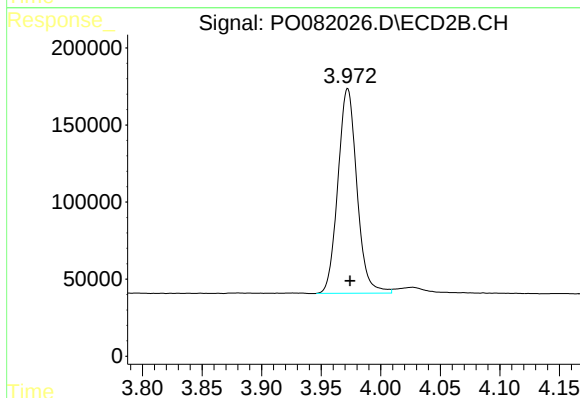
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

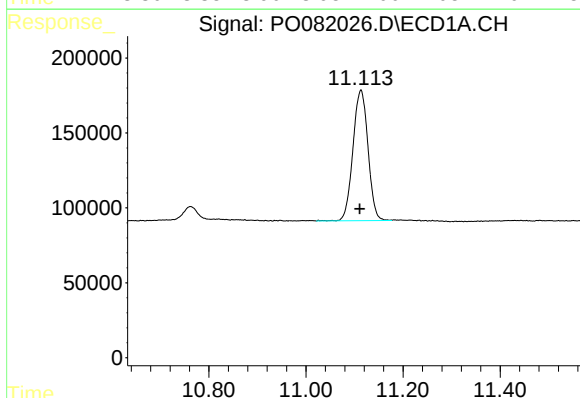
R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 2712526
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



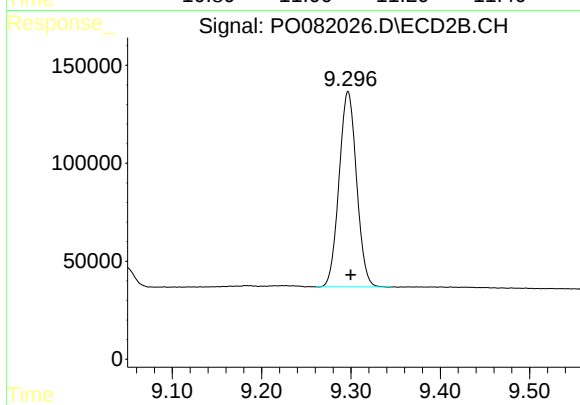
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 1474223
Conc: 54.43 ng/ml



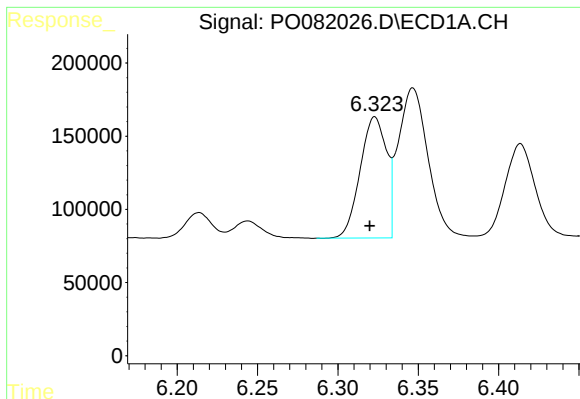
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.002 min
Response: 1875816
Conc: 51.72 ng/ml



#2 Decachlorobiphenyl

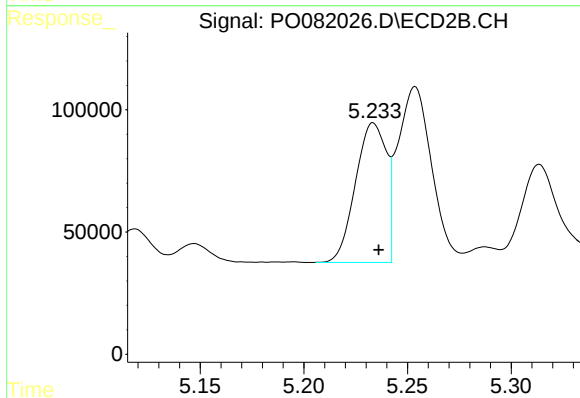
R.T.: 9.297 min
Delta R.T.: -0.003 min
Response: 1355947
Conc: 56.70 ng/ml



#3 AR-1016-1

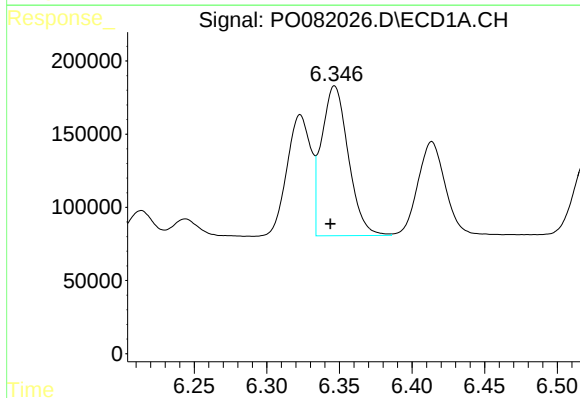
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 946874
Conc: 485.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



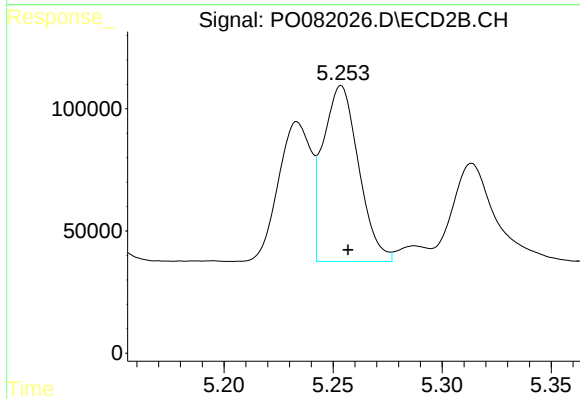
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 593284
Conc: 533.98 ng/ml



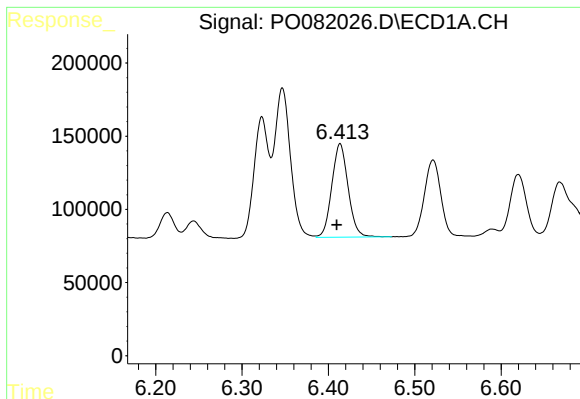
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 1317090
Conc: 486.11 ng/ml



#4 AR-1016-2

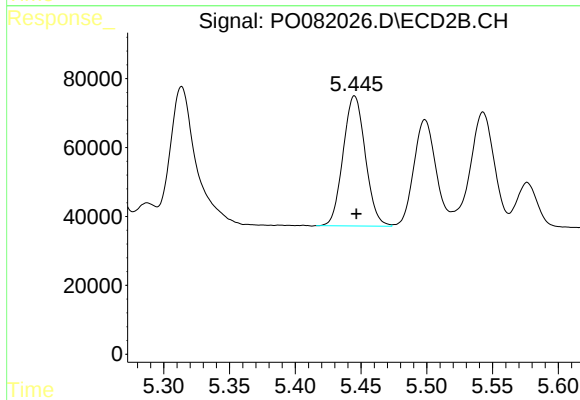
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 816939
Conc: 532.73 ng/ml



#5 AR-1016-3

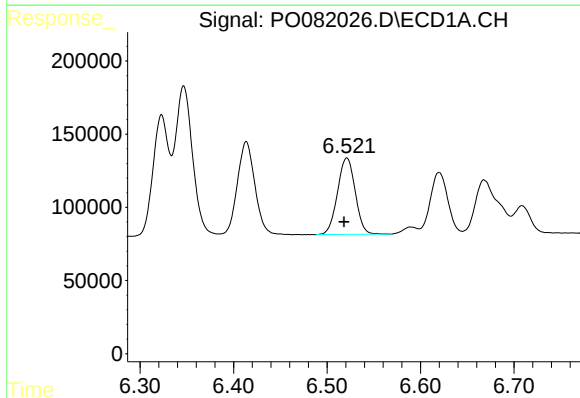
R.T.: 6.414 min
Delta R.T.: 0.004 min
Response: 839366
Conc: 494.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



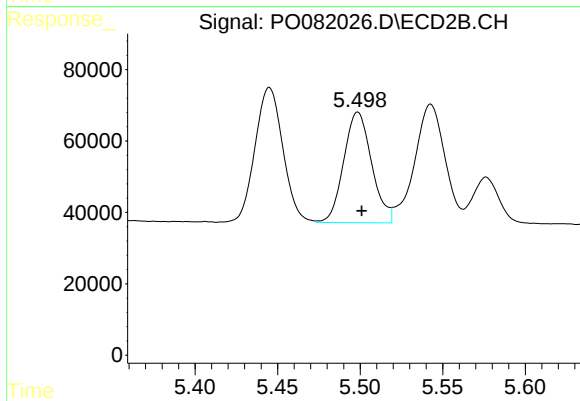
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 443221
Conc: 542.15 ng/ml



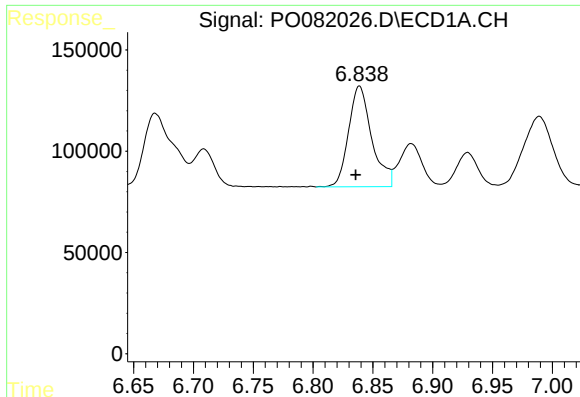
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 689232
Conc: 500.33 ng/ml



#6 AR-1016-4

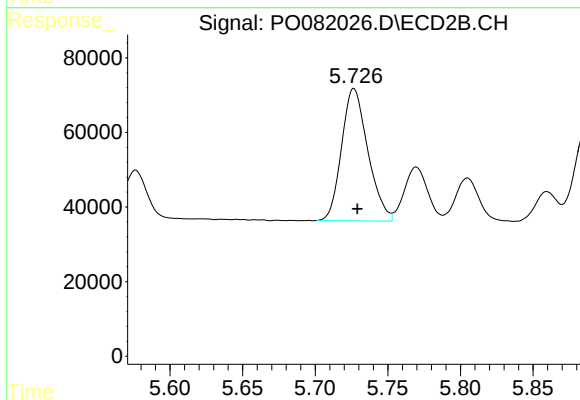
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 365807
Conc: 547.50 ng/ml



#7 AR-1016-5

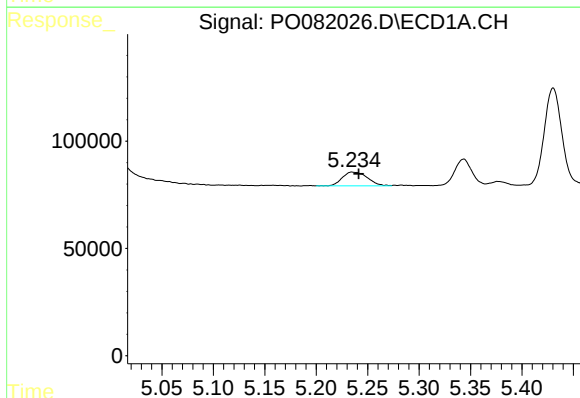
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 670477
Conc: 501.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



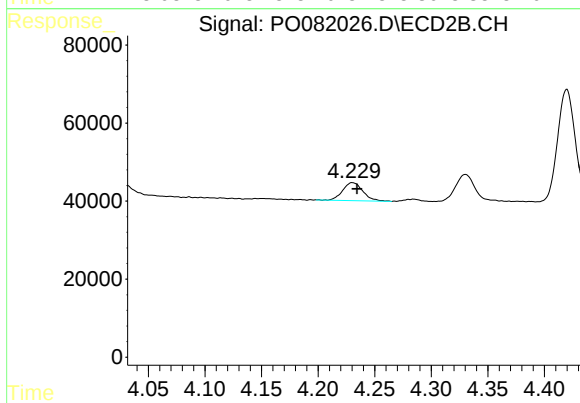
#7 AR-1016-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 446463
Conc: 570.79 ng/ml



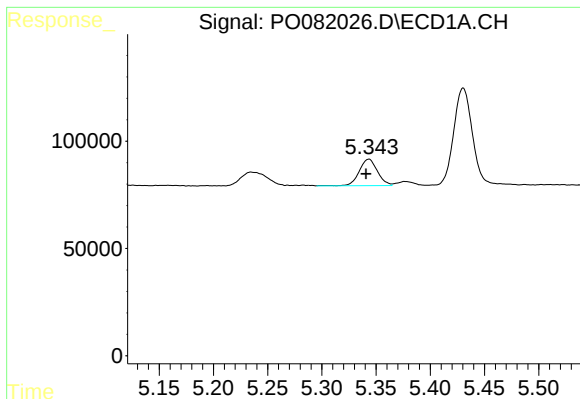
#8 AR-1221-1

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 107550
Conc: 155.76 ng/ml



#8 AR-1221-1

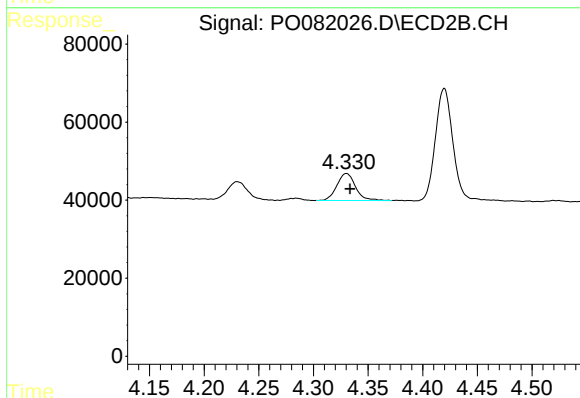
R.T.: 4.230 min
Delta R.T.: -0.004 min
Response: 57915
Conc: 171.85 ng/ml



#9 AR-1221-2

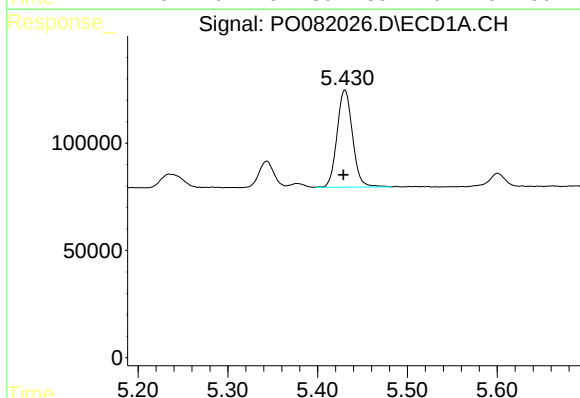
R.T.: 5.344 min
Delta R.T.: 0.003 min
Response: 143510
Conc: 290.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



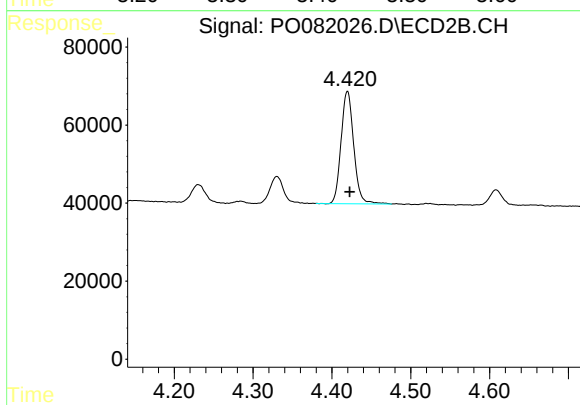
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.003 min
Response: 82574
Conc: 317.31 ng/ml



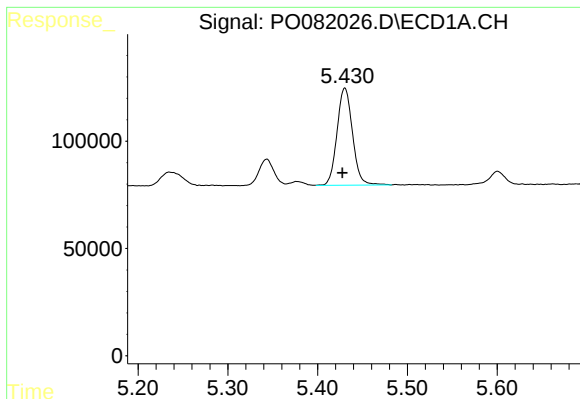
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 542330
Conc: 364.48 ng/ml



#10 AR-1221-3

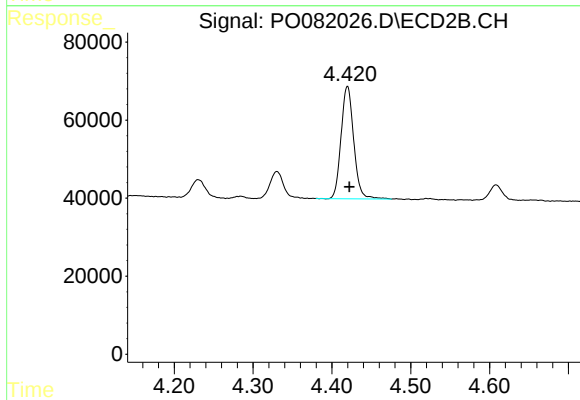
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 321917
Conc: 390.35 ng/ml



#11 AR-1232-1

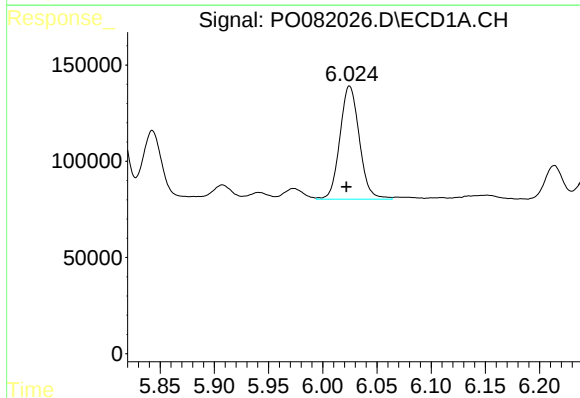
R.T.: 5.430 min
Delta R.T.: 0.003 min
Response: 542330
Conc: 476.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



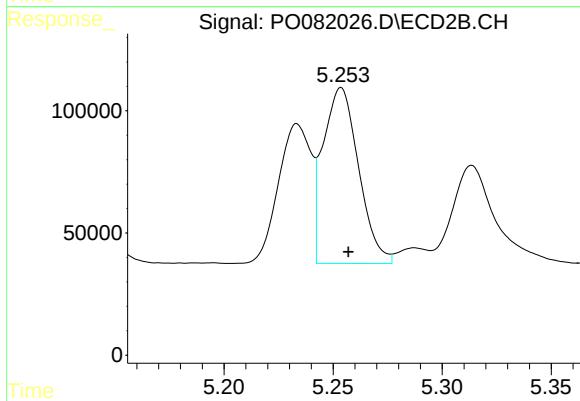
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 321917
Conc: 513.84 ng/ml



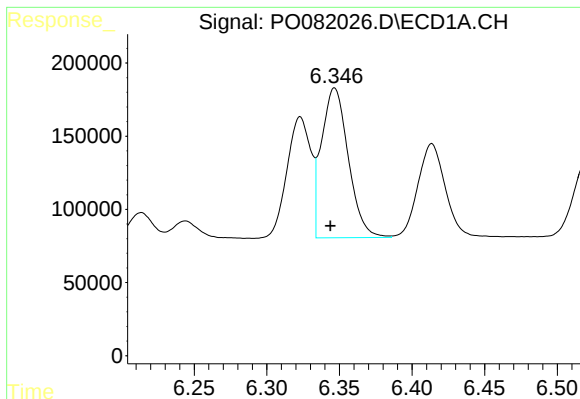
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 736839
Conc: 1172.46 ng/ml



#12 AR-1232-2

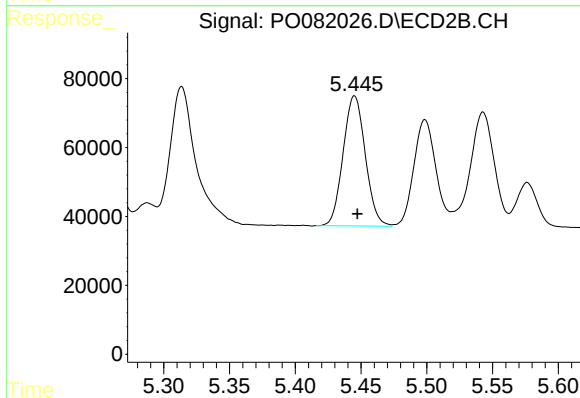
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 816939
Conc: 1217.63 ng/ml



#13 AR-1232-3

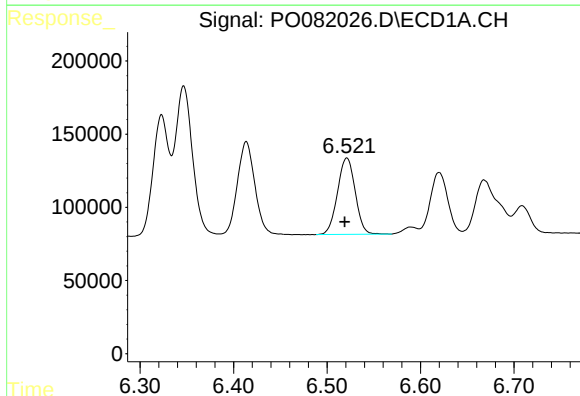
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 1317090
Conc: 1131.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



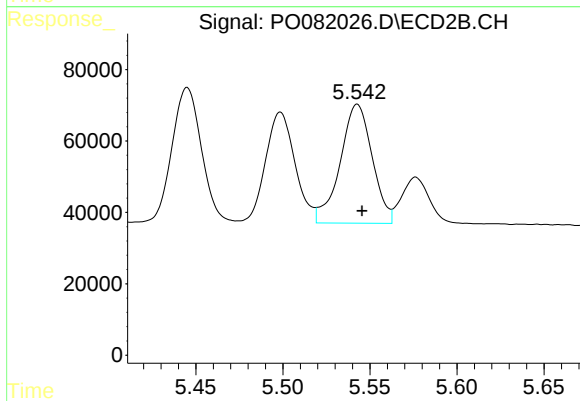
#13 AR-1232-3

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 443221
Conc: 1255.64 ng/ml



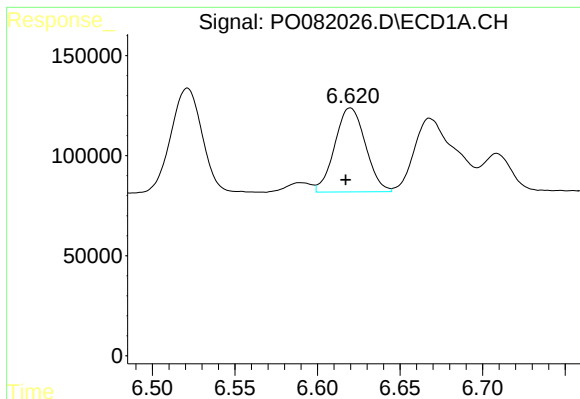
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 689232
Conc: 1159.17 ng/ml



#14 AR-1232-4

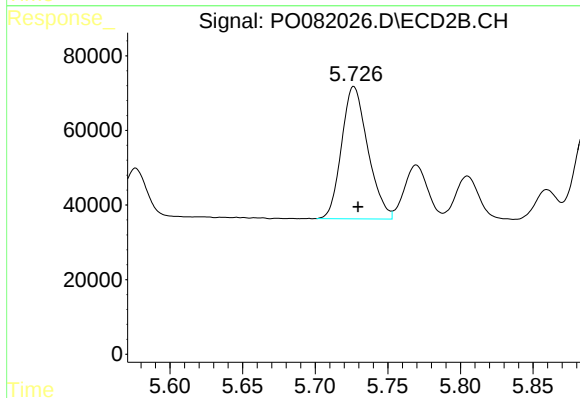
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 427412
Conc: 1374.88 ng/ml



#15 AR-1232-5

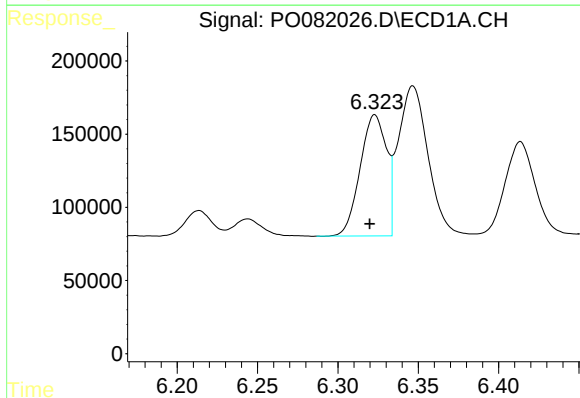
R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 543872
Conc: 1302.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



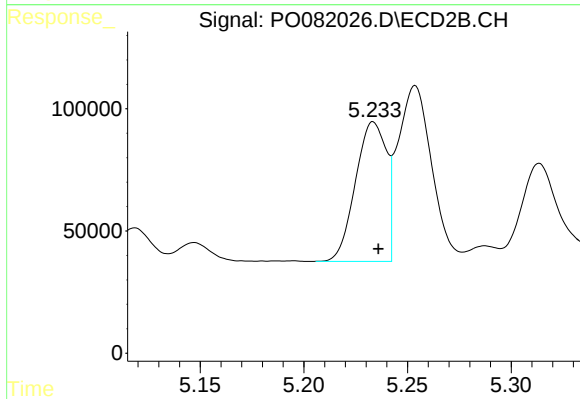
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 446463
Conc: 1345.31 ng/ml



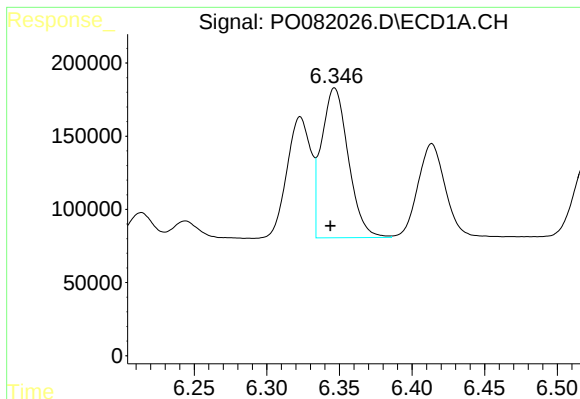
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 946874
Conc: 655.28 ng/ml



#16 AR-1242-1

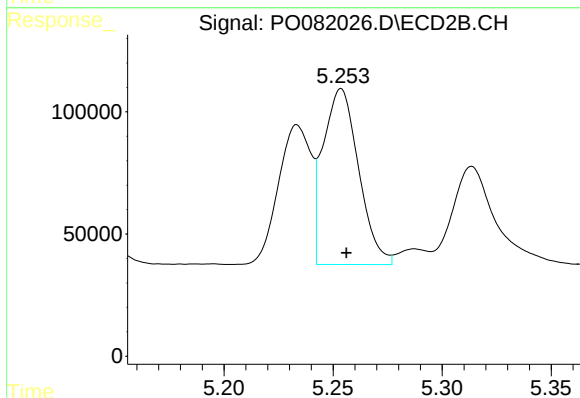
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 593284
Conc: 691.82 ng/ml



#17 AR-1242-2

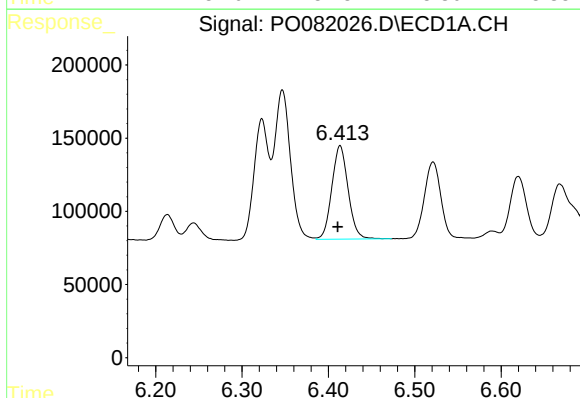
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 1317090
Conc: 655.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



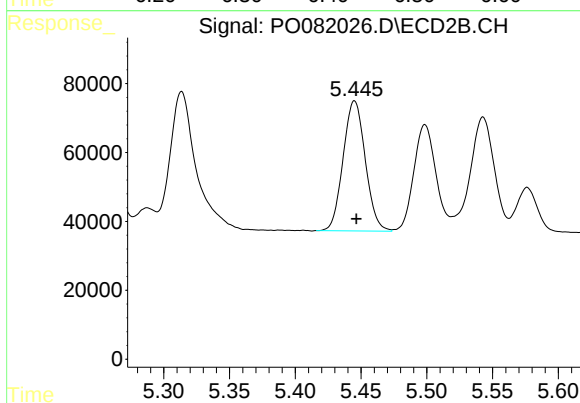
#17 AR-1242-2

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 816939
Conc: 702.82 ng/ml



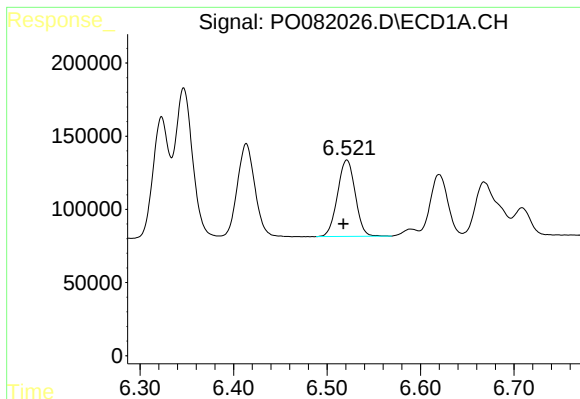
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.003 min
Response: 839366
Conc: 667.11 ng/ml



#18 AR-1242-3

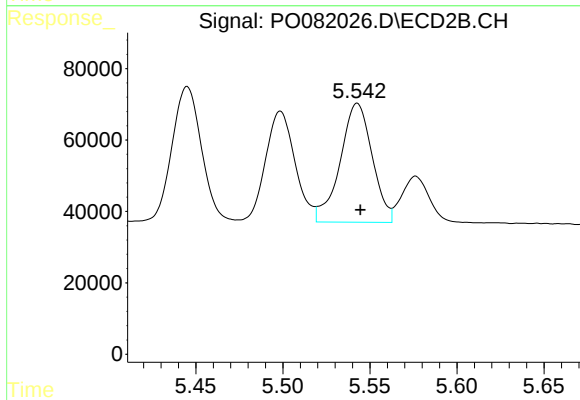
R.T.: 5.445 min
Delta R.T.: -0.001 min
Response: 443221
Conc: 705.99 ng/ml



#19 AR-1242-4

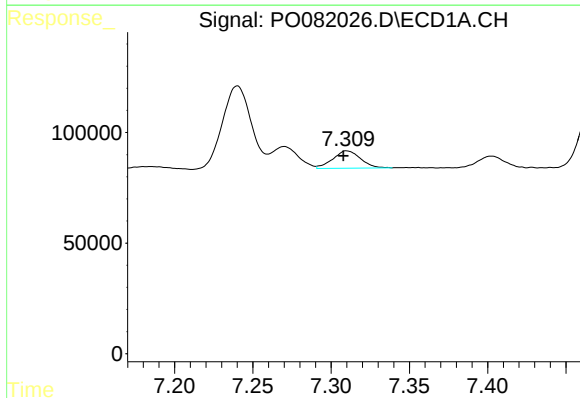
R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 689232
Conc: 668.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



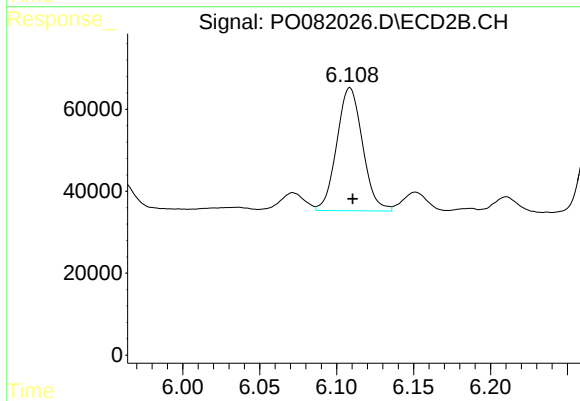
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 427412
Conc: 709.30 ng/ml



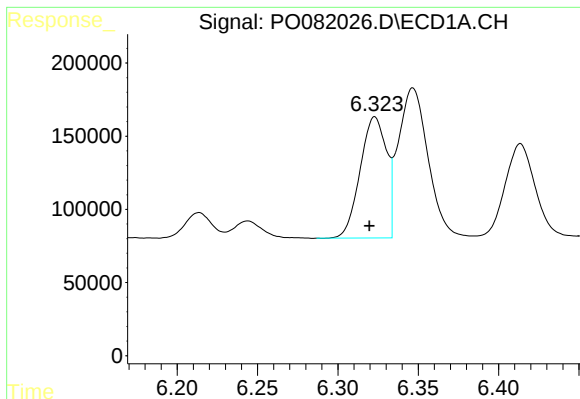
#20 AR-1242-5

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 96789
Conc: 94.34 ng/ml



#20 AR-1242-5

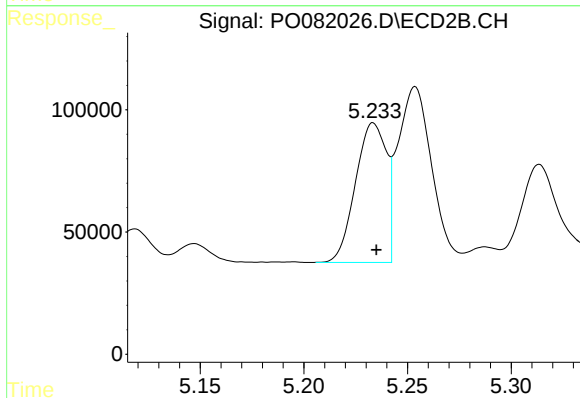
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 349243
Conc: 436.47 ng/ml



#21 AR-1248-1

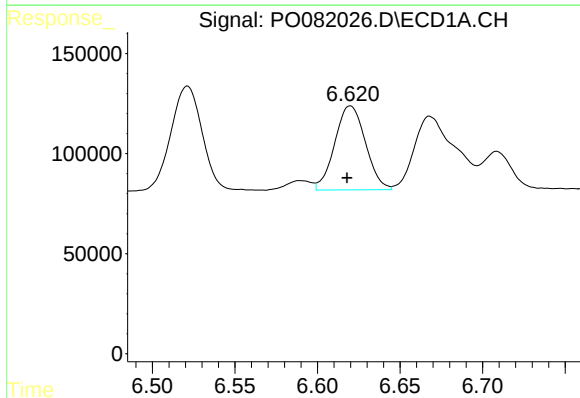
R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 946874
Conc: 841.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



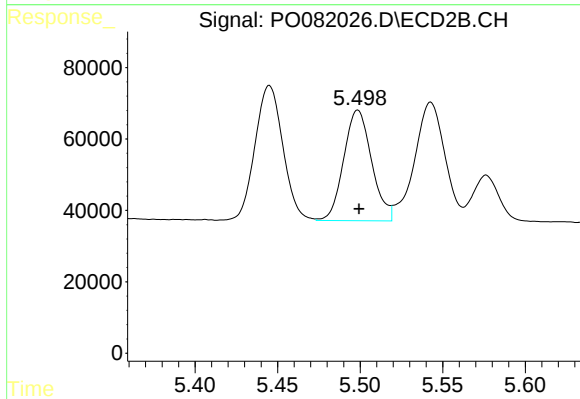
#21 AR-1248-1

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 593284
Conc: 866.56 ng/ml



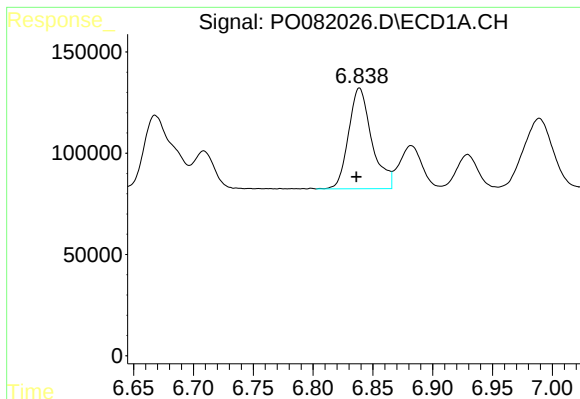
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 543872
Conc: 388.24 ng/ml



#22 AR-1248-2

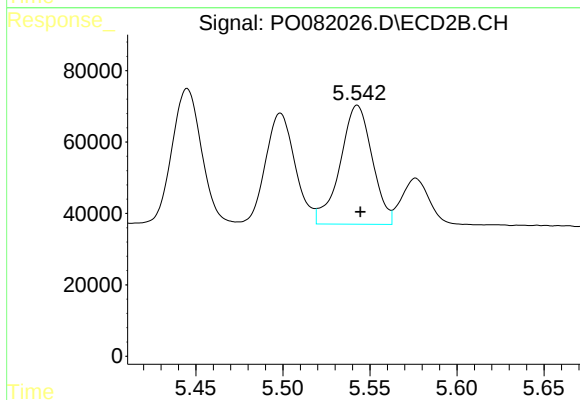
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 365807
Conc: 413.19 ng/ml



#23 AR-1248-3

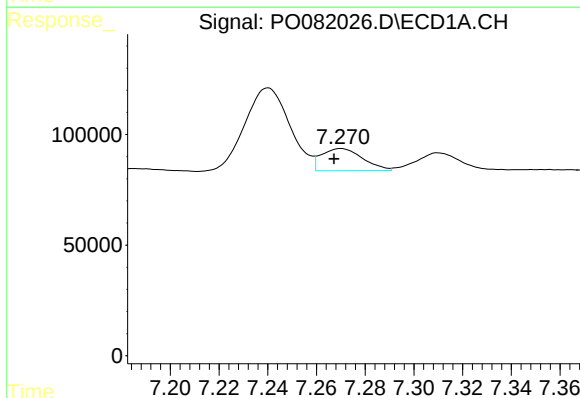
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 670477
Conc: 400.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



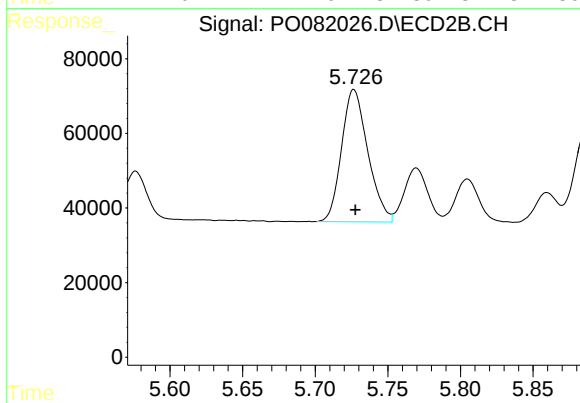
#23 AR-1248-3

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 427412
Conc: 498.99 ng/ml



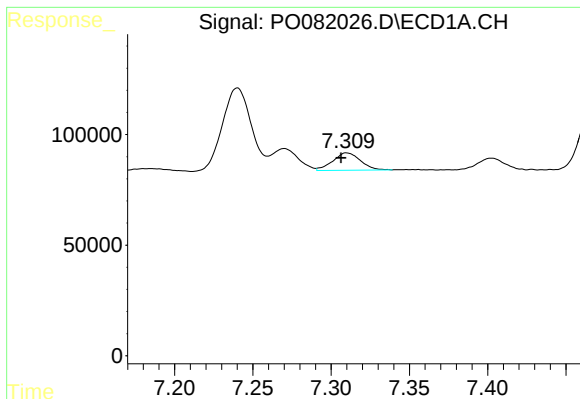
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 117677
Conc: 65.57 ng/ml



#24 AR-1248-4

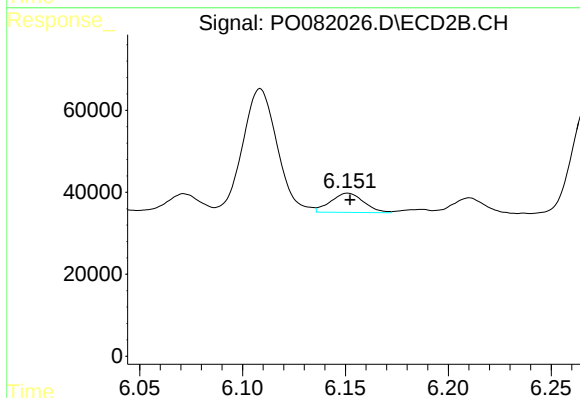
R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 446463
Conc: 422.41 ng/ml



#25 AR-1248-5

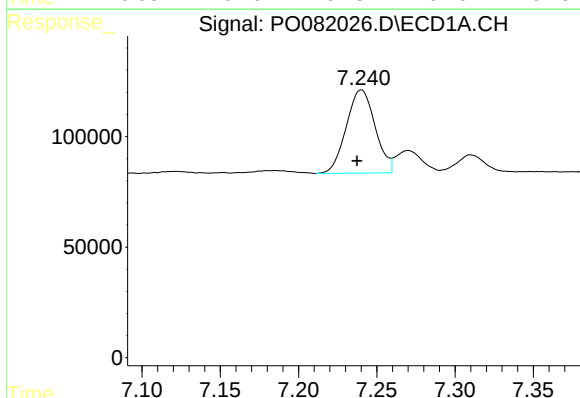
R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 96789
Conc: 56.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



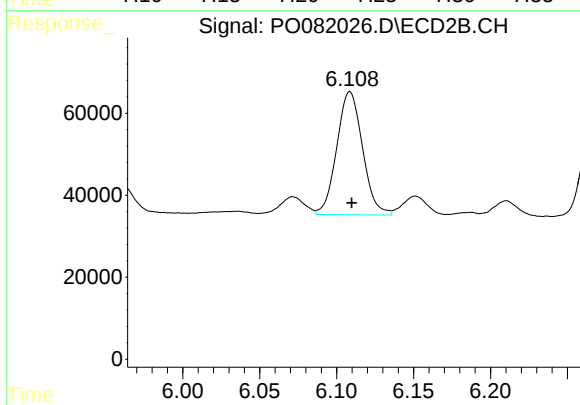
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 52611
Conc: 52.41 ng/ml



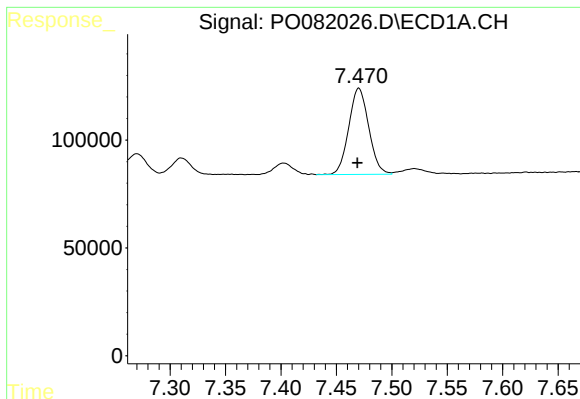
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 482516
Conc: 267.00 ng/ml



#26 AR-1254-1

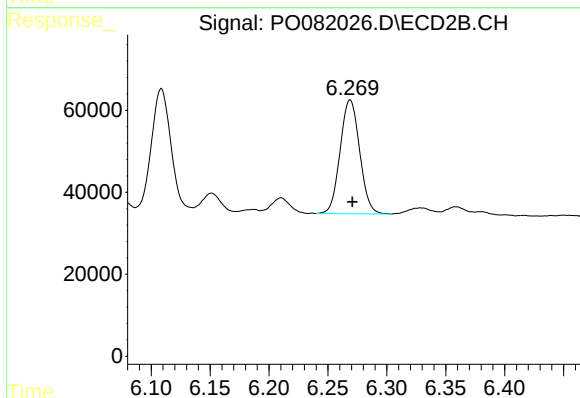
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 349243
Conc: 225.01 ng/ml



#27 AR-1254-2

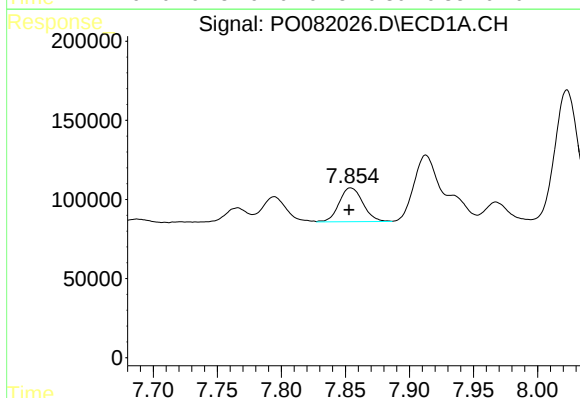
R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 501465
Conc: 182.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



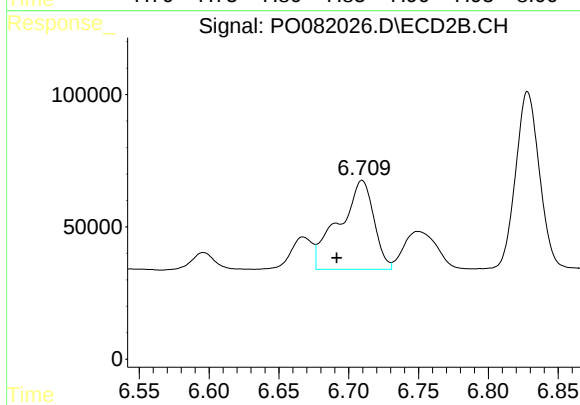
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 320558
Conc: 231.41 ng/ml



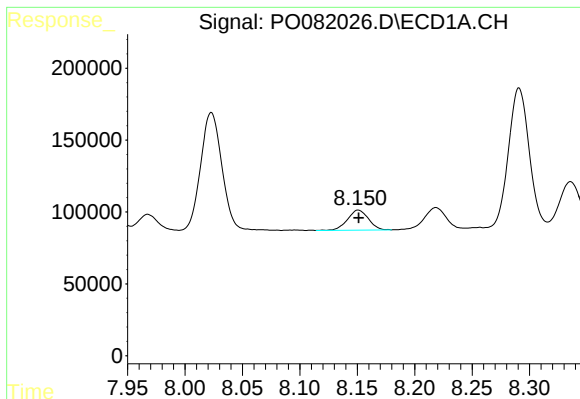
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.001 min
Response: 273924
Conc: 101.11 ng/ml



#28 AR-1254-3

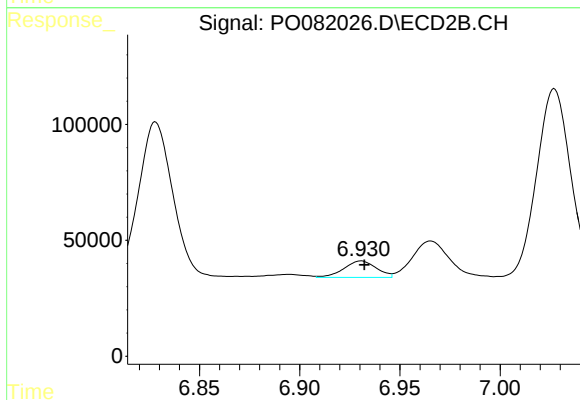
R.T.: 6.710 min
Delta R.T.: 0.018 min
Response: 584691
Conc: 278.55 ng/ml



#29 AR-1254-4

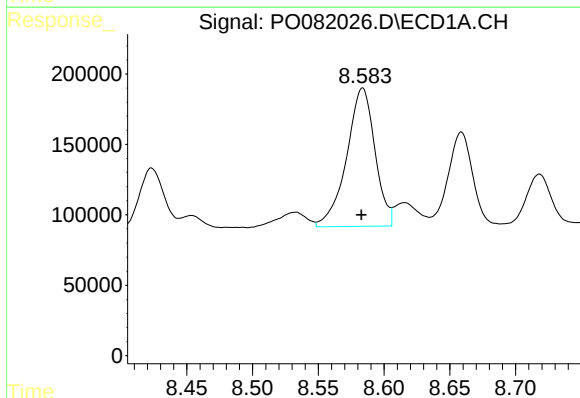
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 178160
Conc: 87.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



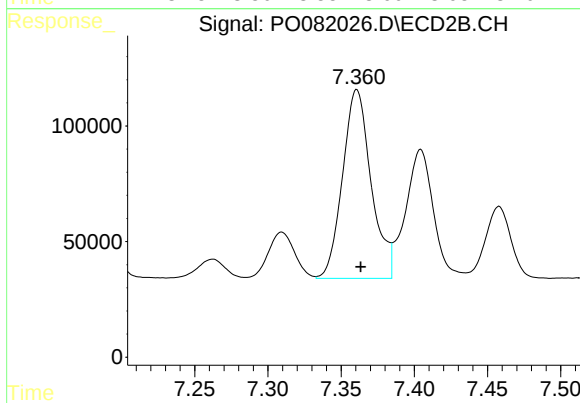
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 79732
Conc: 56.76 ng/ml



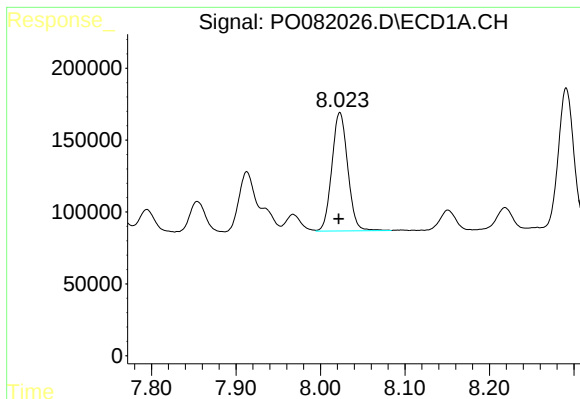
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 1472547
Conc: 660.39 ng/ml



#30 AR-1254-5

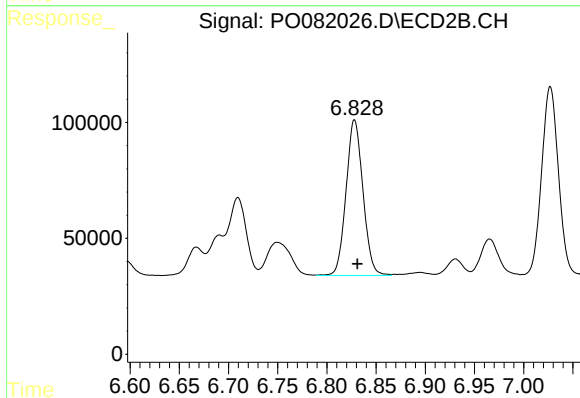
R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 1109998
Conc: 570.21 ng/ml



#31 AR-1260-1

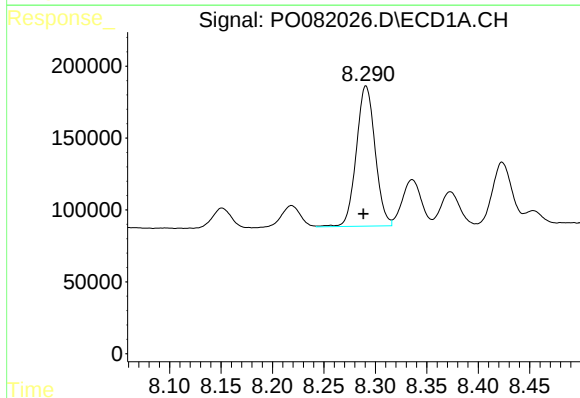
R.T.: 8.023 min
Delta R.T.: 0.001 min
Response: 1073902
Conc: 514.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



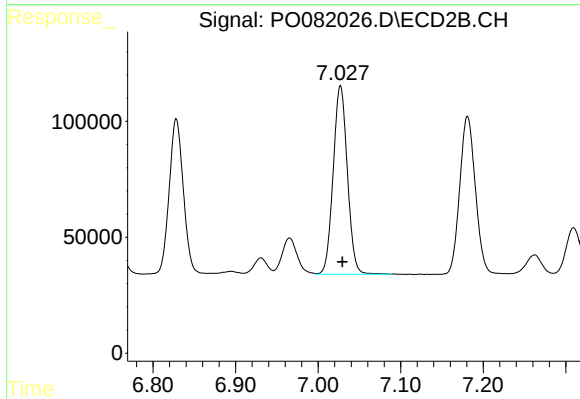
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: -0.003 min
Response: 801885
Conc: 536.74 ng/ml



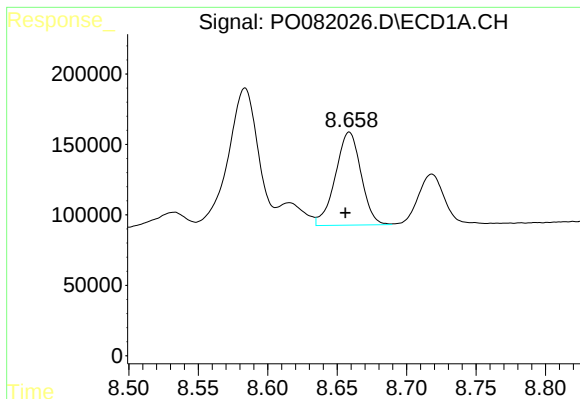
#32 AR-1260-2

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 1240979
Conc: 498.25 ng/ml



#32 AR-1260-2

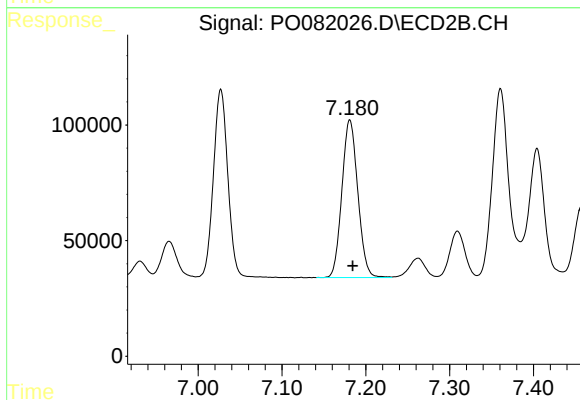
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 970492
Conc: 535.67 ng/ml



#33 AR-1260-3

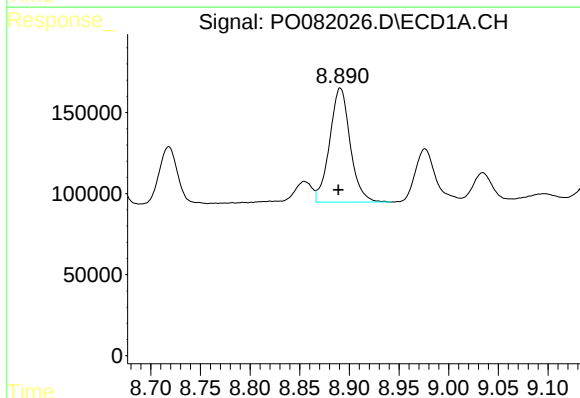
R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 849122
Conc: 500.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



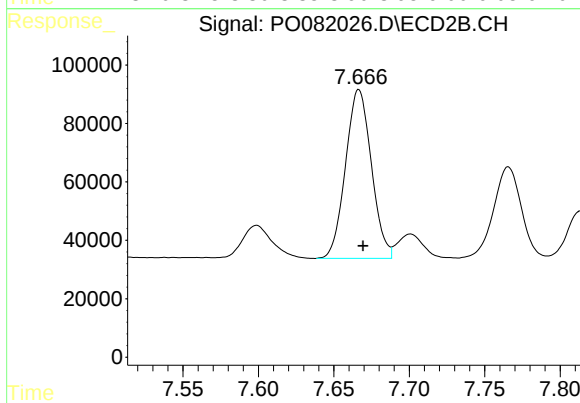
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 898182
Conc: 518.35 ng/ml



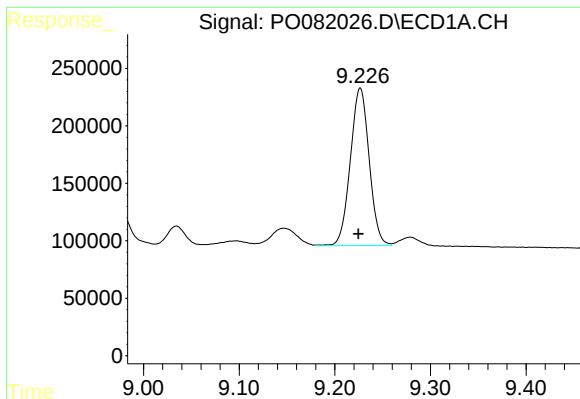
#34 AR-1260-4

R.T.: 8.891 min
Delta R.T.: 0.002 min
Response: 1015240
Conc: 498.57 ng/ml



#34 AR-1260-4

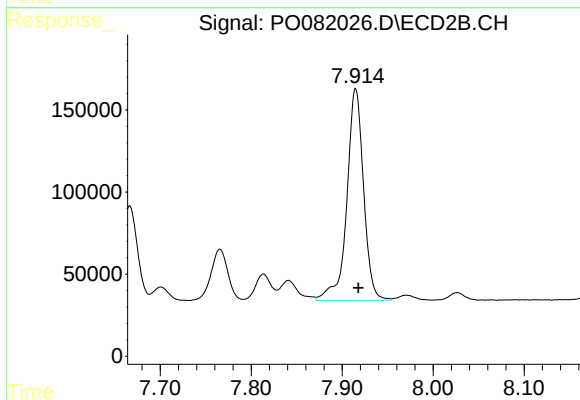
R.T.: 7.667 min
Delta R.T.: -0.003 min
Response: 688983
Conc: 554.31 ng/ml



#35 AR-1260-5

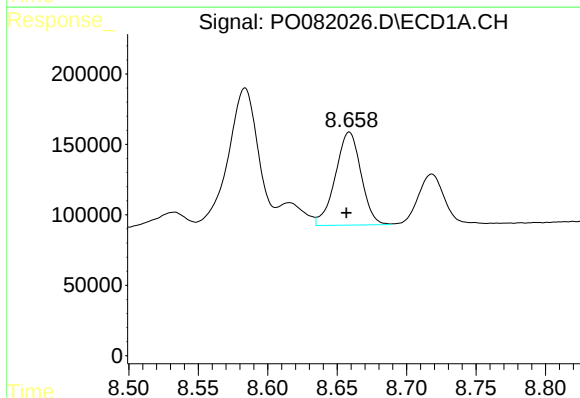
R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 1877542
Conc: 505.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



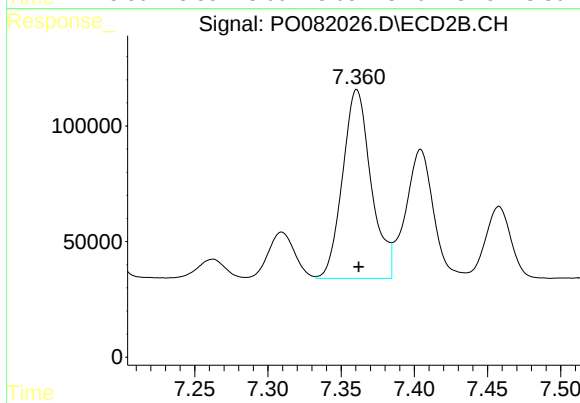
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 1648907
Conc: 554.54 ng/ml



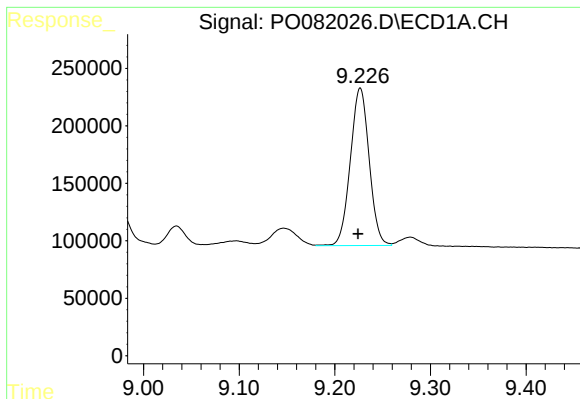
#36 AR-1262-1

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 849122
Conc: 182.14 ng/ml



#36 AR-1262-1

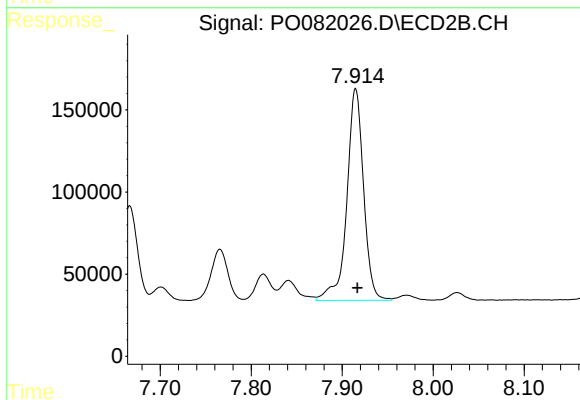
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 1109998
Conc: 556.24 ng/ml



#37 AR-1262-2

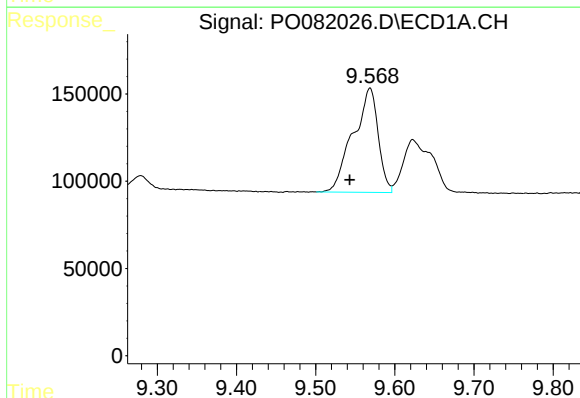
R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 1877542
Conc: 232.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



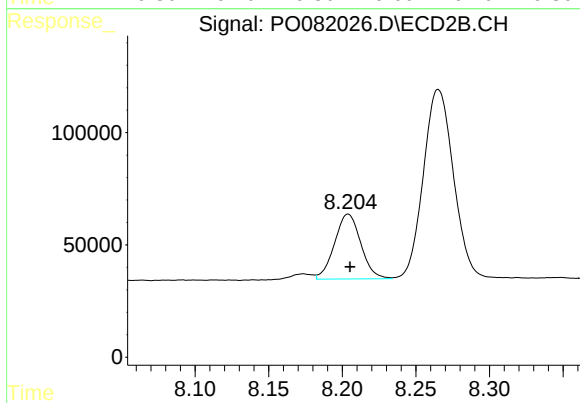
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 1648907
Conc: 245.42 ng/ml



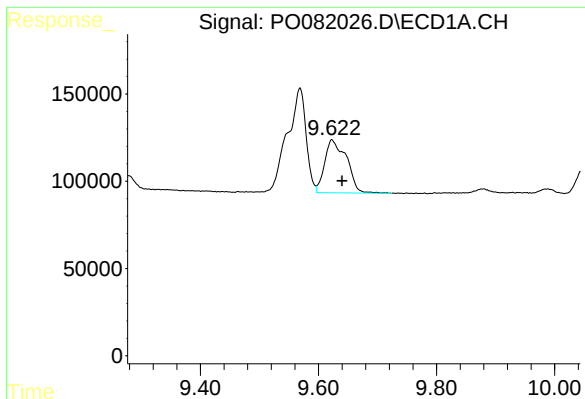
#38 AR-1262-3

R.T.: 9.569 min
Delta R.T.: 0.026 min
Response: 1313691
Conc: 333.90 ng/ml



#38 AR-1262-3

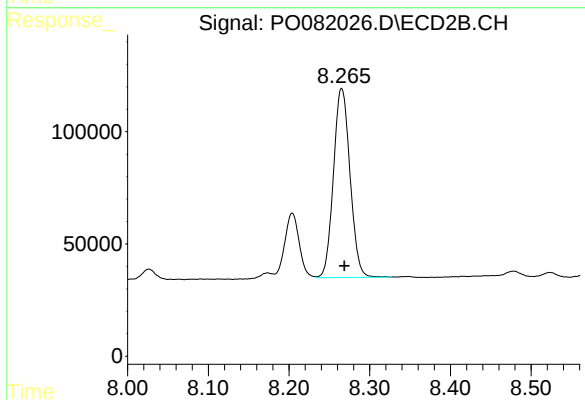
R.T.: 8.204 min
Delta R.T.: -0.001 min
Response: 359042
Conc: 133.54 ng/ml



#39 AR-1262-4

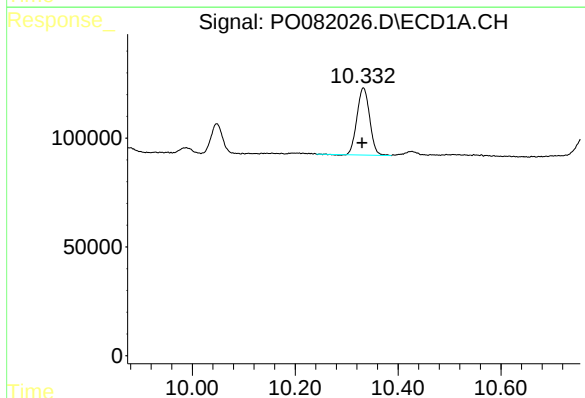
R.T.: 9.623 min
Delta R.T.: -0.018 min
Response: 784156
Conc: 344.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



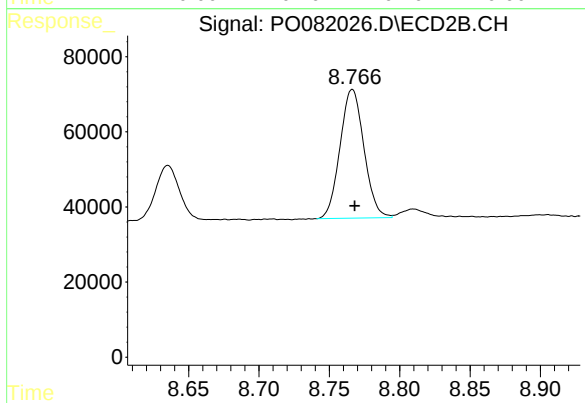
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.003 min
Response: 1199580
Conc: 242.21 ng/ml



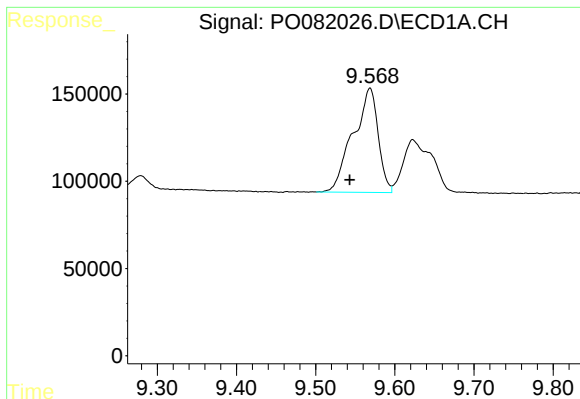
#40 AR-1262-5

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 524633
Conc: 167.08 ng/ml



#40 AR-1262-5

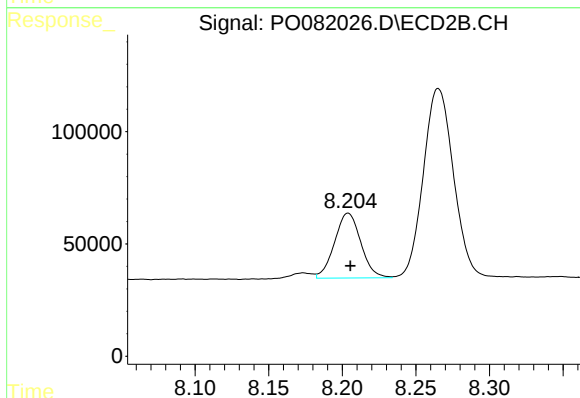
R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 405721
Conc: 175.06 ng/ml



#41 AR-1268-1

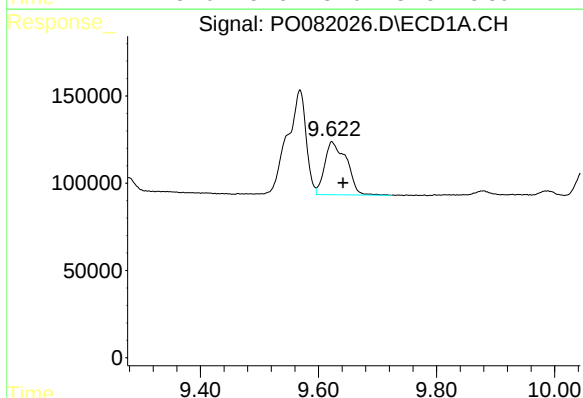
R.T.: 9.569 min
Delta R.T.: 0.026 min
Response: 1313691
Conc: 138.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



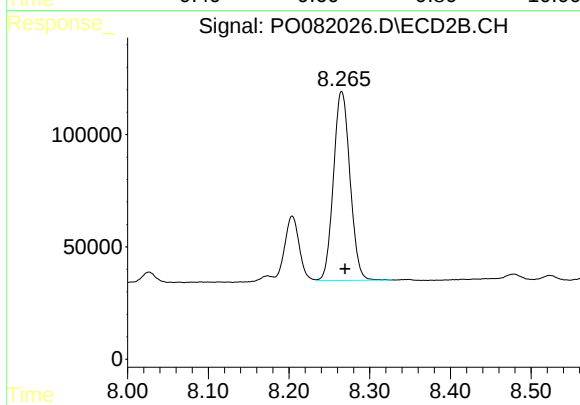
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 359042
Conc: 46.18 ng/ml



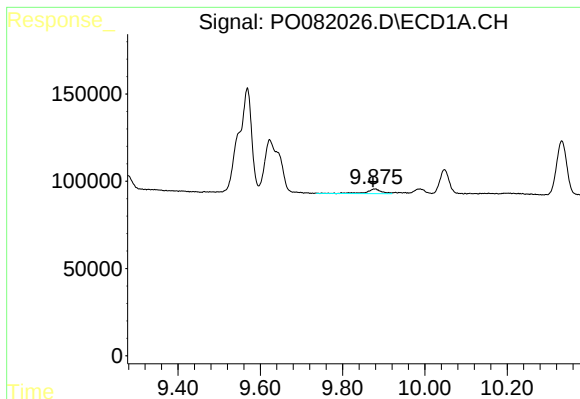
#42 AR-1268-2

R.T.: 9.623 min
Delta R.T.: -0.019 min
Response: 784156
Conc: 89.03 ng/ml



#42 AR-1268-2

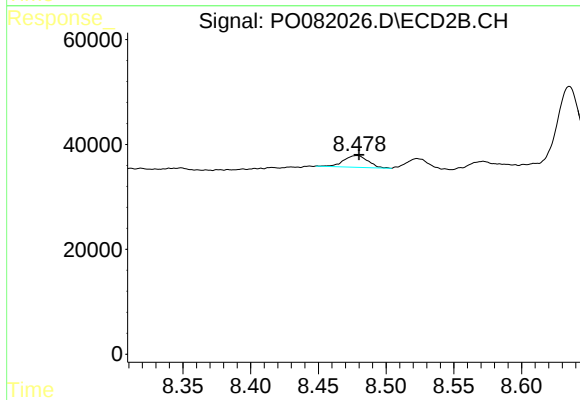
R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 1199580
Conc: 169.30 ng/ml



#43 AR-1268-3

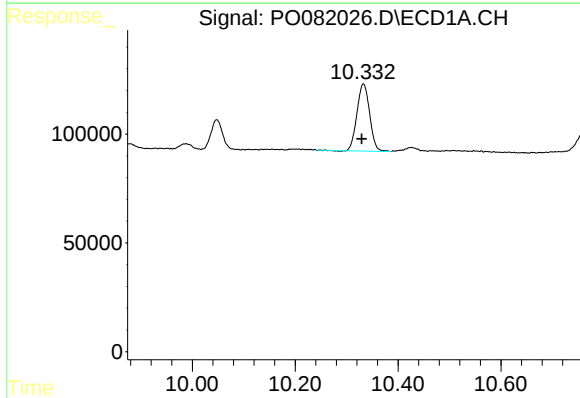
R.T.: 9.880 min
Delta R.T.: 0.006 min
Response: 70097
Conc: 9.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



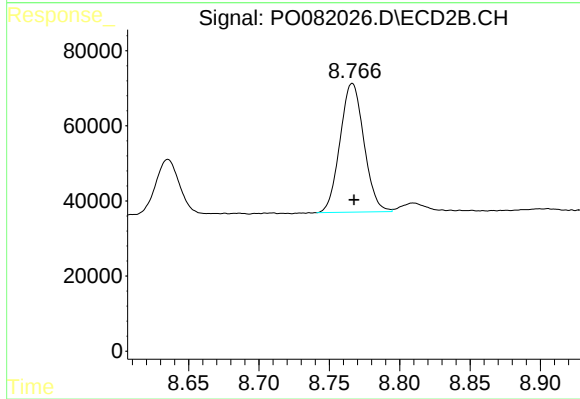
#43 AR-1268-3

R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 27896
Conc: 4.69 ng/ml



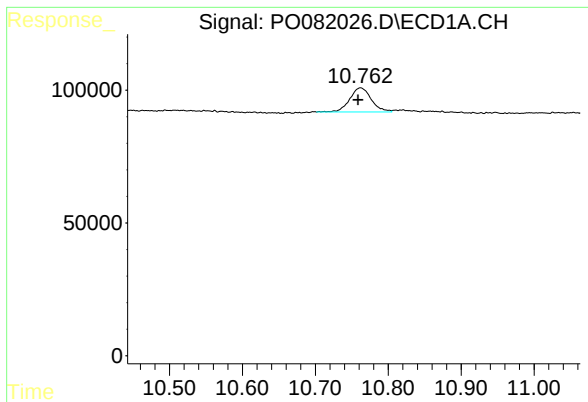
#44 AR-1268-4

R.T.: 10.333 min
Delta R.T.: 0.003 min
Response: 524633
Conc: 153.67 ng/ml



#44 AR-1268-4

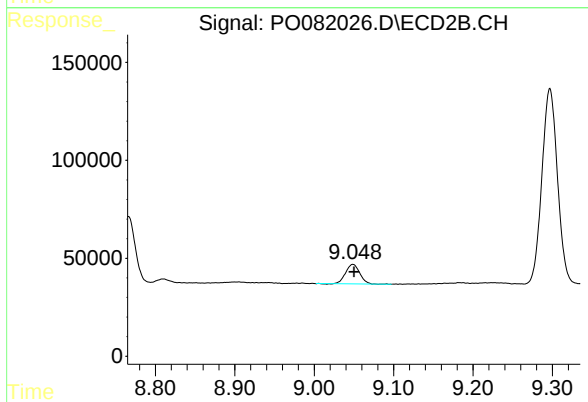
R.T.: 8.766 min
Delta R.T.: -0.001 min
Response: 405721
Conc: 160.10 ng/ml



#45 AR-1268-5

R.T.: 10.762 min
Delta R.T.: 0.003 min
Response: 185936
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 122785
Conc: 6.58 ng/ml