

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
 Data File : P0080161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2021 21:43
 Operator : DD\AJ
 Sample : PB138191BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB138191BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:38:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.995	4.113	1375701	493847	22.830	21.564
2)	SA Decachlor...	11.100	9.518	1042493	475974	22.223	22.904
Target Compounds							
3)	L1 AR-1016-1	6.326	5.390	1042707	420017	474.337	446.864
4)	L1 AR-1016-2	6.350	5.410	1437807	562783	471.253	442.364
5)	L1 AR-1016-3	6.416	5.606	881755	306594	468.566	434.873
6)	L1 AR-1016-4	6.524	5.657	732444	257773	475.031	426.590
7)	L1 AR-1016-5	6.841	5.890	708691	323177	468.427	438.832
8)	L2 AR-1221-1	5.246	4.375	140903	40569	218.667	140.492 #
9)	L2 AR-1221-2	5.348	4.477	117409	52711	255.696	245.770
10)	L2 AR-1221-3	5.435	4.567	541927	219348	351.203	337.867
11)	L3 AR-1232-1	5.435	4.567	541927	219348	380.284	363.758
12)	L3 AR-1232-2	6.029	5.410	739043	562783	1057.975	1000.782
13)	L3 AR-1232-3	6.350	5.606	1437807	306594	1078.805	1018.375
14)	L3 AR-1232-4	6.524	5.702	732444	315942	1124.669	1109.855
15)	L3 AR-1232-5	6.622	5.890	579624	323177	1297.989	1076.138
16)	L4 AR-1242-1	6.326	5.390	1042707	420017	625.617	589.759
17)	L4 AR-1242-2	6.350	5.410	1437807	562783	625.183	581.169
18)	L4 AR-1242-3	6.416	5.606	881755	306594	621.133	571.407
19)	L4 AR-1242-4	6.524	5.702	732444	315942	645.463	562.656
20)	L4 AR-1242-5	7.312	6.275	94500	258199	74.434	396.807 #
21)	L5 AR-1248-1	6.326	5.390	1042707	420017	822.529	760.626
22)	L5 AR-1248-2	6.622	5.657	579624	257773	332.478	312.875
23)	L5 AR-1248-3	6.841	5.702	708691	315942	345.785	380.702
24)	L5 AR-1248-4	7.271	5.890	109151	323177	46.628	342.014 #
25)	L5 AR-1248-5	7.312	6.318	94500	38105	41.556	41.559
26)	L6 AR-1254-1	7.240	6.275	525163	258199	240.416	190.403
27)	L6 AR-1254-2	7.470	6.435	570862	251706	173.844	209.921
28)	L6 AR-1254-3	7.855	6.880	303223	440574	88.066	235.467 #
29)	L6 AR-1254-4	8.150	7.105	175256	52324	68.907	44.197 #
30)	L6 AR-1254-5	8.580	7.539	1767379	851498	664.566	531.556
31)	L7 AR-1260-1	8.021	7.002	1245199	626414	507.529	483.955
32)	L7 AR-1260-2	8.288	7.200	1476804	745296	480.548	487.198
33)	L7 AR-1260-3	8.655	7.358	911314	693122	411.001	474.721
34)	L7 AR-1260-4	8.887	7.848	1119037	495249	435.918	417.943
35)	L7 AR-1260-5	9.221	8.097	2140253	1115120	418.595	422.126
36)	L8 AR-1262-1	8.655	7.539	911314	851498	284.988	1011.580 #
37)	L8 AR-1262-2	9.221	8.097	2140253	1115120	395.177	415.303
38)	L8 AR-1262-3	9.562f	8.387	1411438	227765	373.183	205.067 #
39)	L8 AR-1262-4	9.616f	8.451	785998	813991	278.168	407.117 #
40)	L8 AR-1262-5	10.323	8.958	531293	270340	279.401	277.140
41)	L9 AR-1268-1	9.562f	8.387	1411438	227765	218.013	74.961 #
42)	L9 AR-1268-2	0.000	8.451	0	813991	N.D.	299.158 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080421\
 Data File : P0080161.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Aug 2021 21:43
 Operator : DD\AJ
 Sample : PB138191BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

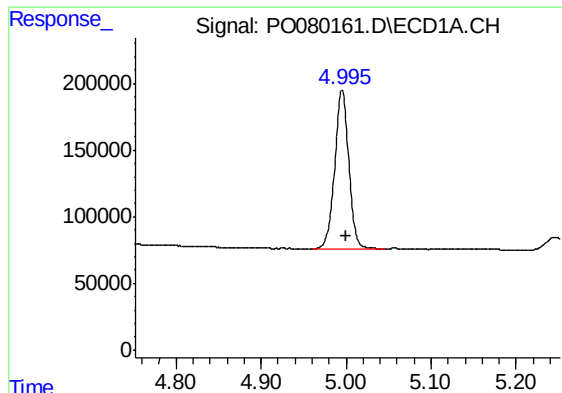
Instrument :
 ECD_O
 ClientSampleId :
 PB138191BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:38:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
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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
43) L9	AR-1268-3	9.869	8.663	37210	25162	7.405	10.855 #
44) L9	AR-1268-4	10.323	8.958	531293	270340	231.232	252.509
45) L9	AR-1268-5	10.752	9.256	166683	86089	9.998	12.396

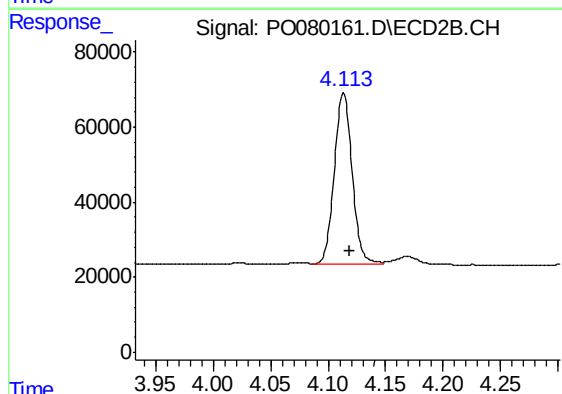
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

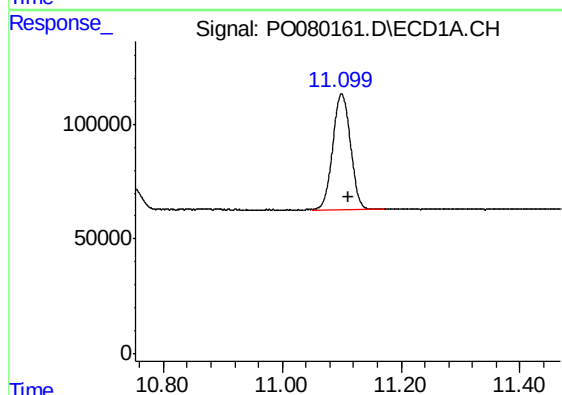
R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 1375701
Conc: 22.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



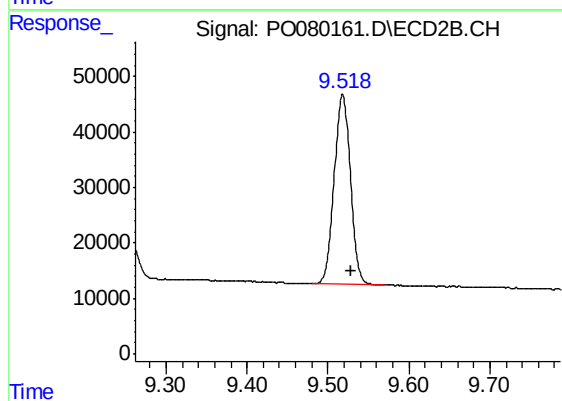
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 493847
Conc: 21.56 ng/ml



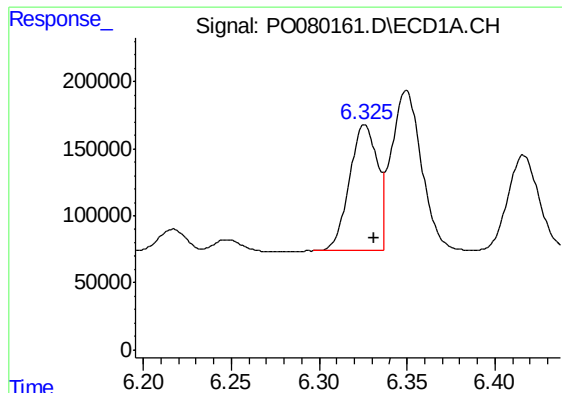
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.011 min
Response: 1042493
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

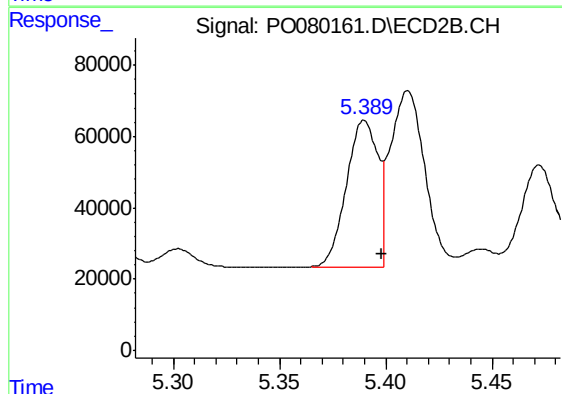
R.T.: 9.518 min
Delta R.T.: -0.011 min
Response: 475974
Conc: 22.90 ng/ml



#3 AR-1016-1

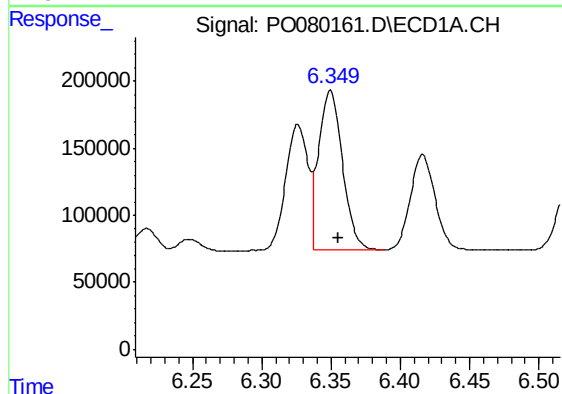
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 1042707
Conc: 474.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



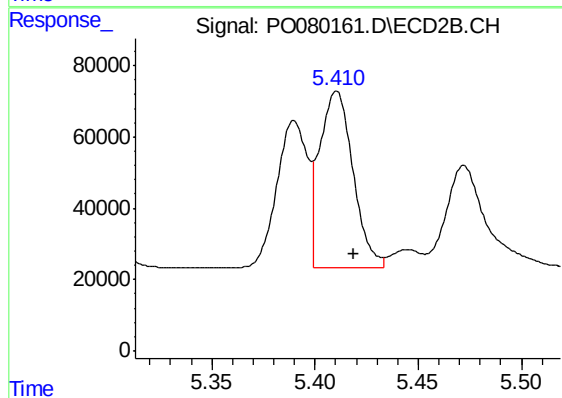
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 420017
Conc: 446.86 ng/ml



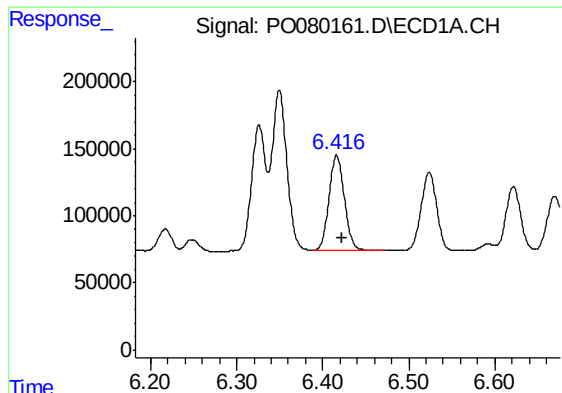
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1437807
Conc: 471.25 ng/ml



#4 AR-1016-2

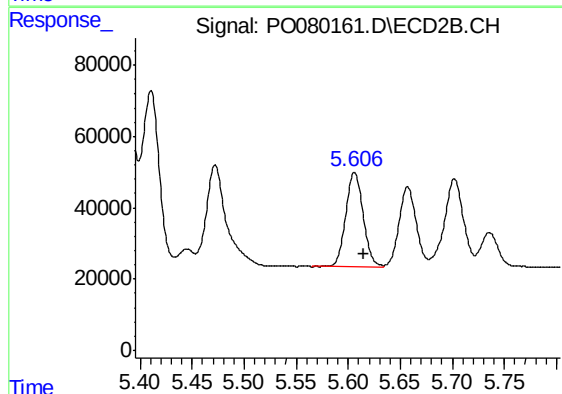
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 562783
Conc: 442.36 ng/ml



#5 AR-1016-3

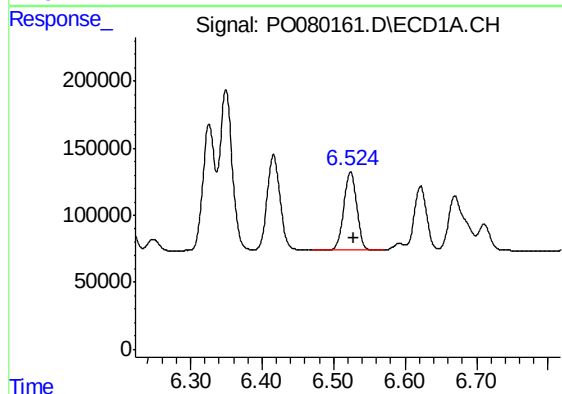
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 881755
Conc: 468.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



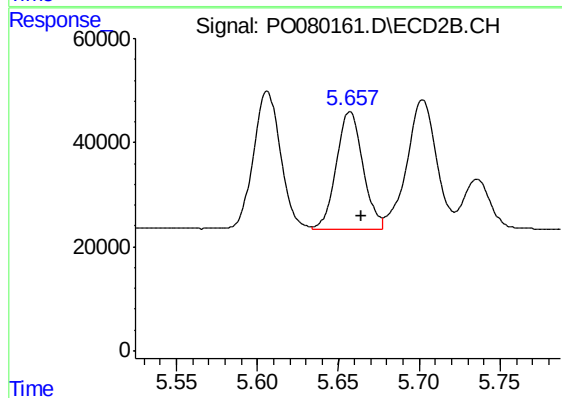
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 306594
Conc: 434.87 ng/ml



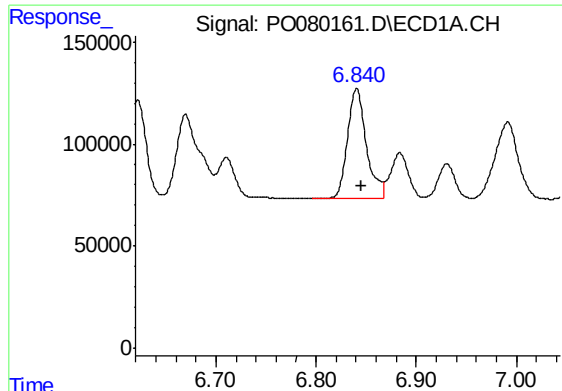
#6 AR-1016-4

R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 732444
Conc: 475.03 ng/ml



#6 AR-1016-4

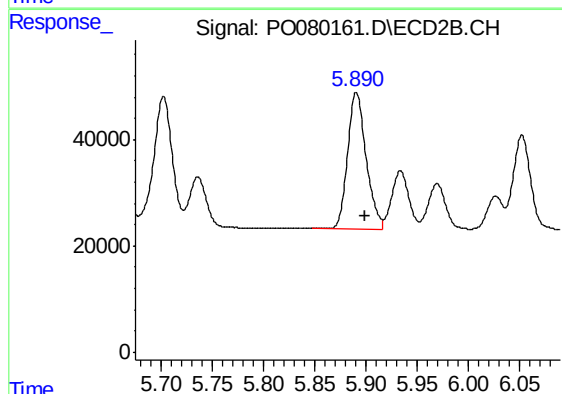
R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 257773
Conc: 426.59 ng/ml



#7 AR-1016-5

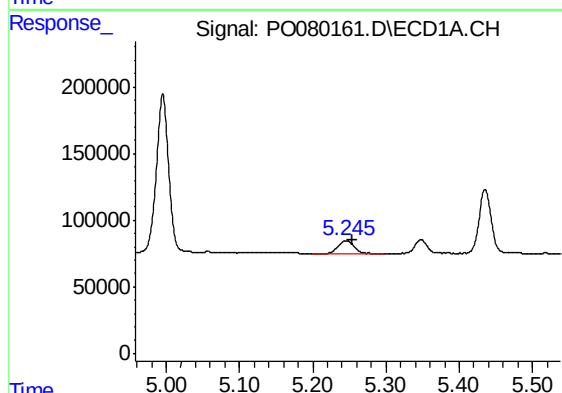
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 708691
Conc: 468.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



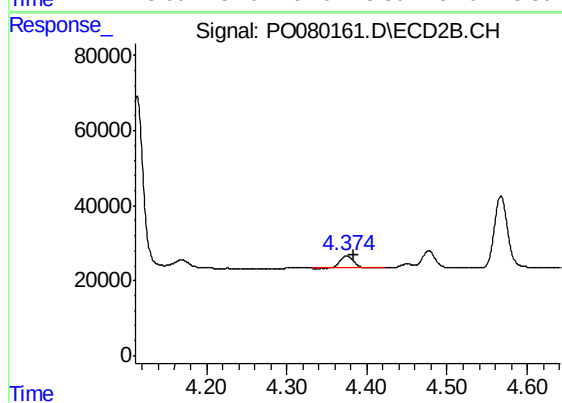
#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 323177
Conc: 438.83 ng/ml



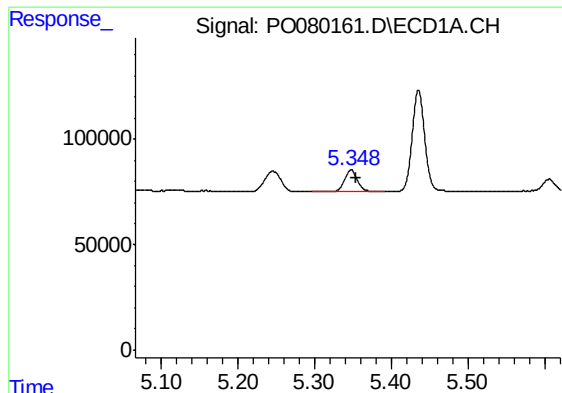
#8 AR-1221-1

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 140903
Conc: 218.67 ng/ml



#8 AR-1221-1

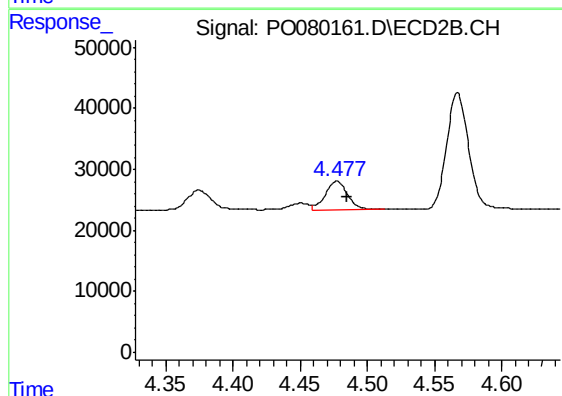
R.T.: 4.375 min
Delta R.T.: -0.009 min
Response: 40569
Conc: 140.49 ng/ml



#9 AR-1221-2

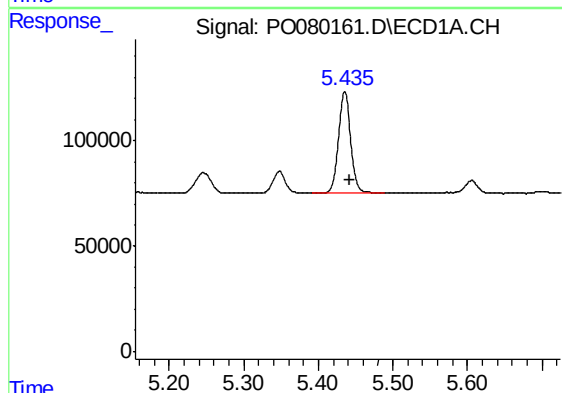
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 117409
Conc: 255.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



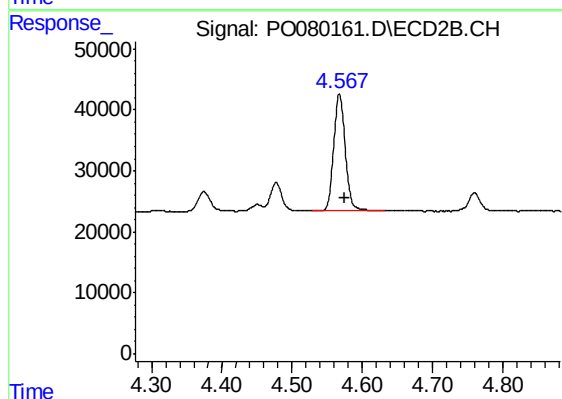
#9 AR-1221-2

R.T.: 4.477 min
Delta R.T.: -0.008 min
Response: 52711
Conc: 245.77 ng/ml



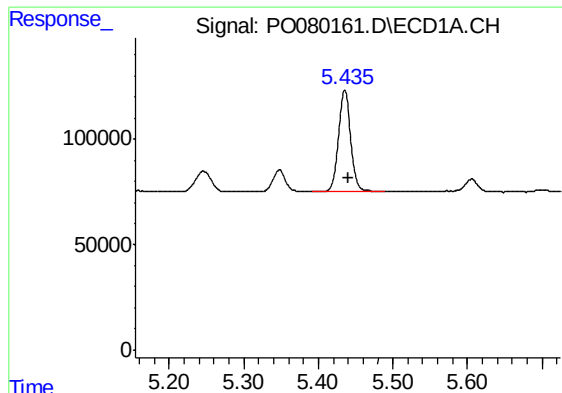
#10 AR-1221-3

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 541927
Conc: 351.20 ng/ml



#10 AR-1221-3

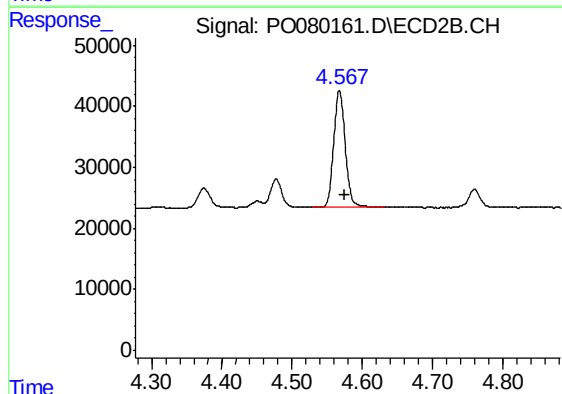
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 219348
Conc: 337.87 ng/ml



#11 AR-1232-1

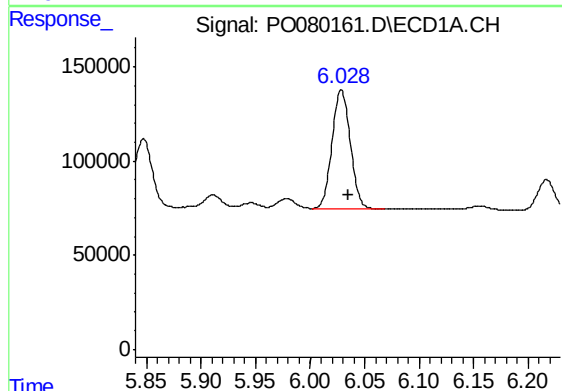
R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 541927
Conc: 380.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



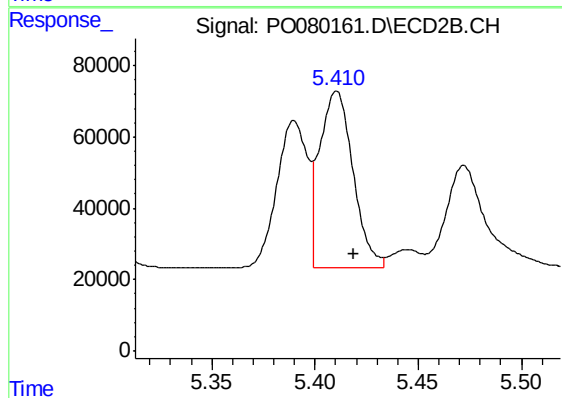
#11 AR-1232-1

R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 219348
Conc: 363.76 ng/ml



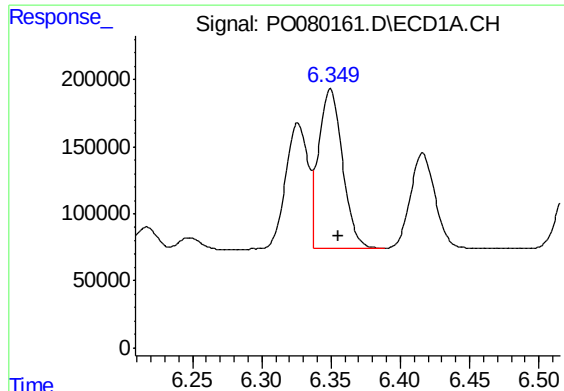
#12 AR-1232-2

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 739043
Conc: 1057.98 ng/ml



#12 AR-1232-2

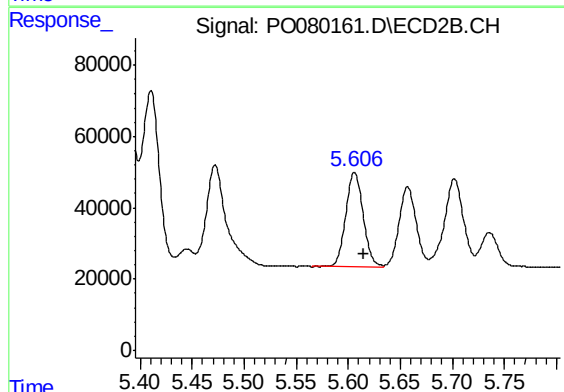
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 562783
Conc: 1000.78 ng/ml



#13 AR-1232-3

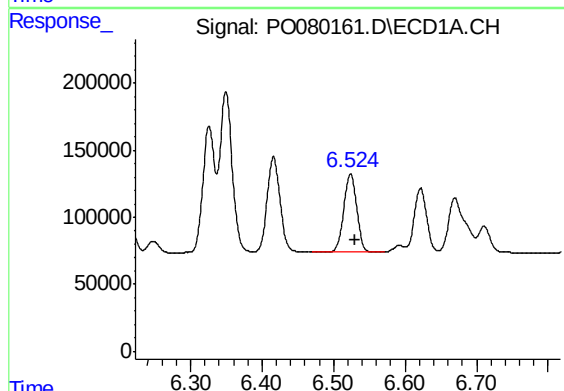
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1437807
Conc: 1078.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



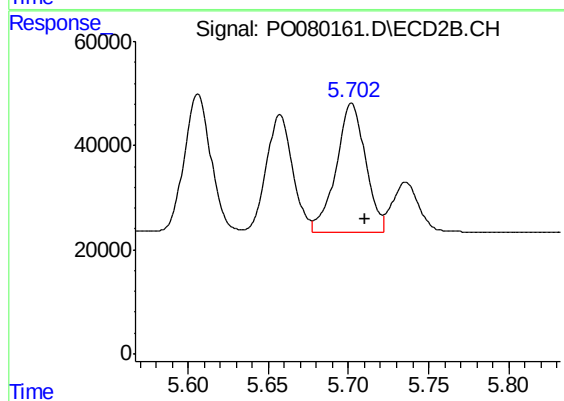
#13 AR-1232-3

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 306594
Conc: 1018.37 ng/ml



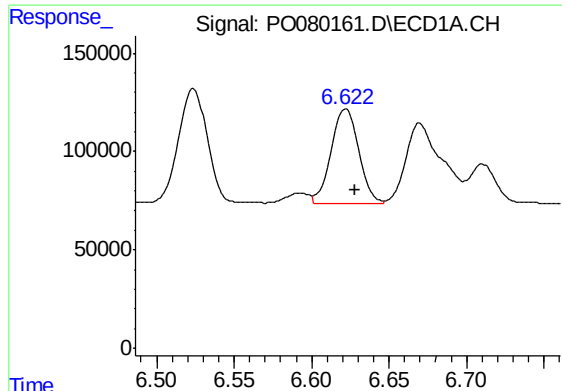
#14 AR-1232-4

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 732444
Conc: 1124.67 ng/ml



#14 AR-1232-4

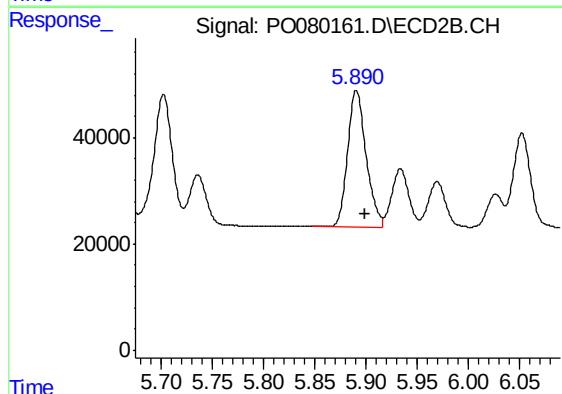
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 315942
Conc: 1109.85 ng/ml



#15 AR-1232-5

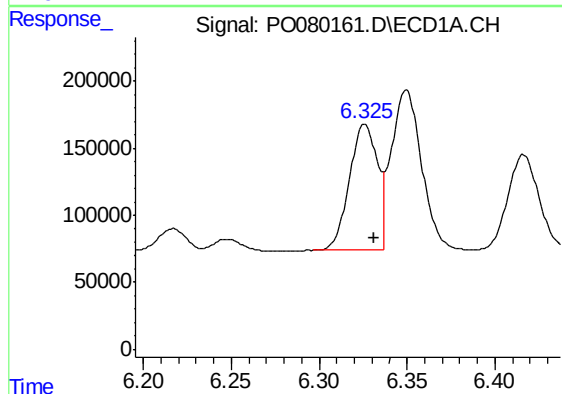
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 579624
Conc: 1297.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



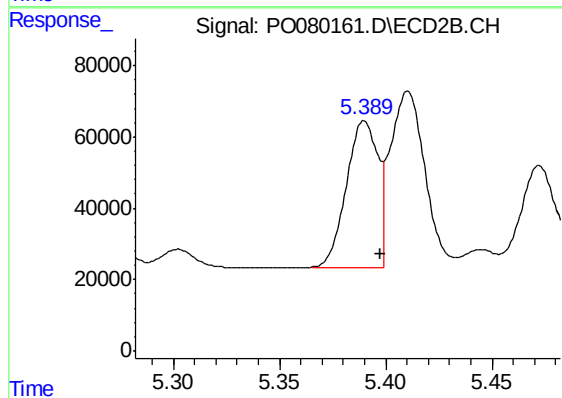
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 323177
Conc: 1076.14 ng/ml



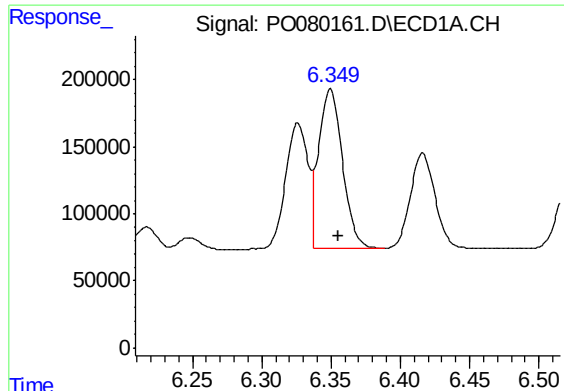
#16 AR-1242-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 1042707
Conc: 625.62 ng/ml



#16 AR-1242-1

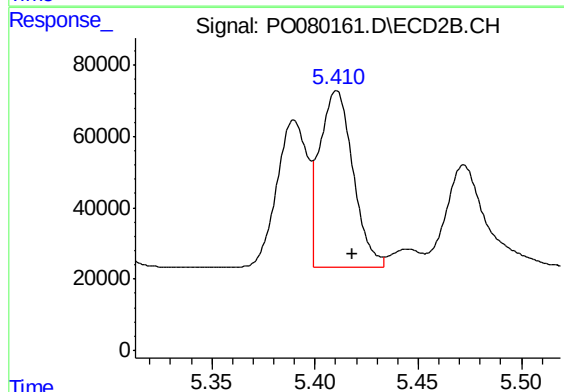
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 420017
Conc: 589.76 ng/ml



#17 AR-1242-2

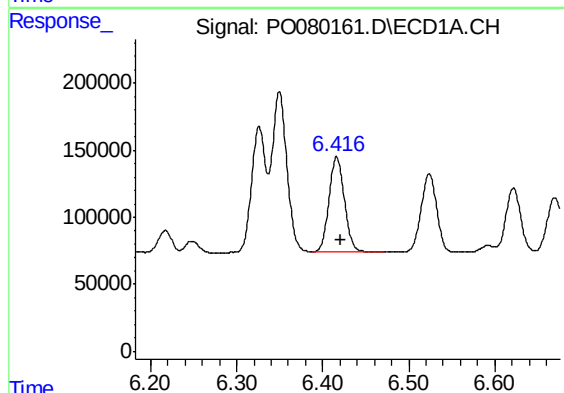
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1437807
Conc: 625.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



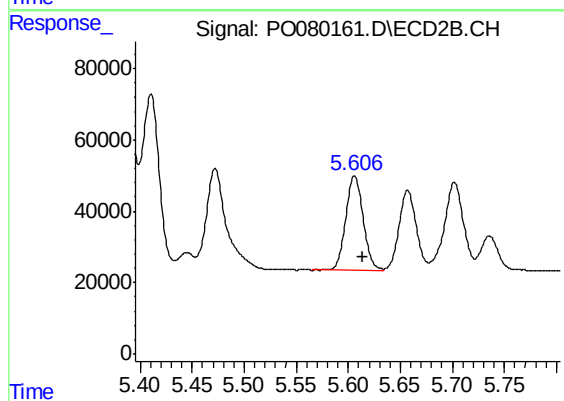
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 562783
Conc: 581.17 ng/ml



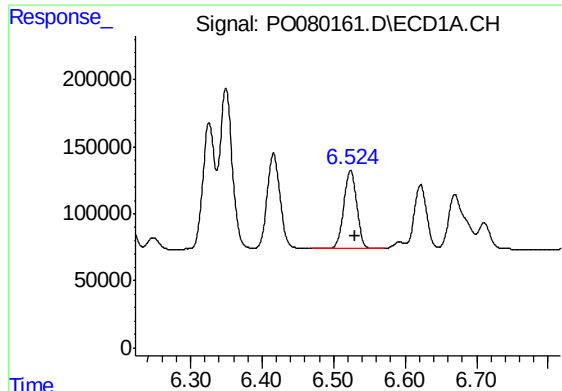
#18 AR-1242-3

R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 881755
Conc: 621.13 ng/ml



#18 AR-1242-3

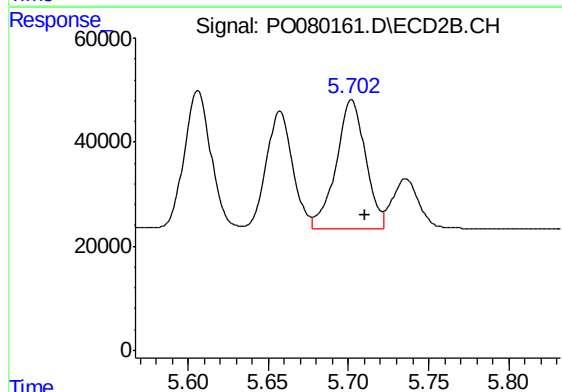
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 306594
Conc: 571.41 ng/ml



#19 AR-1242-4

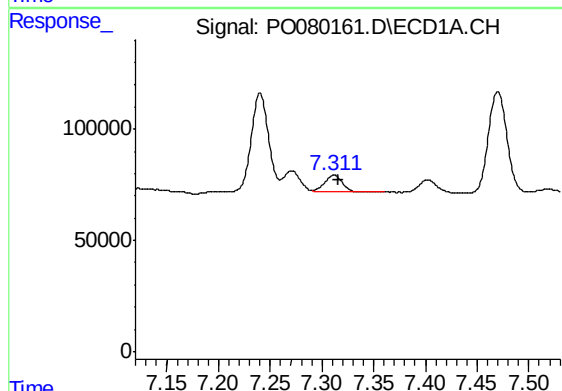
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 732444
Conc: 645.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



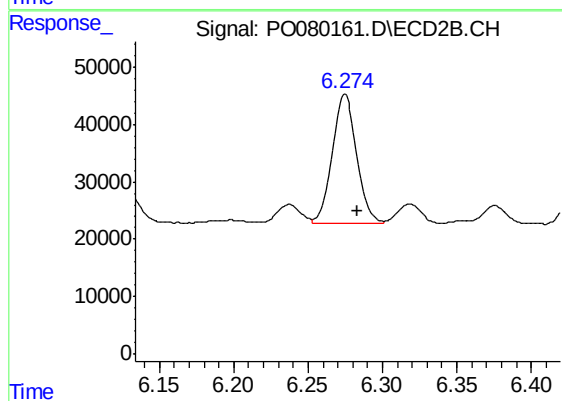
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 315942
Conc: 562.66 ng/ml



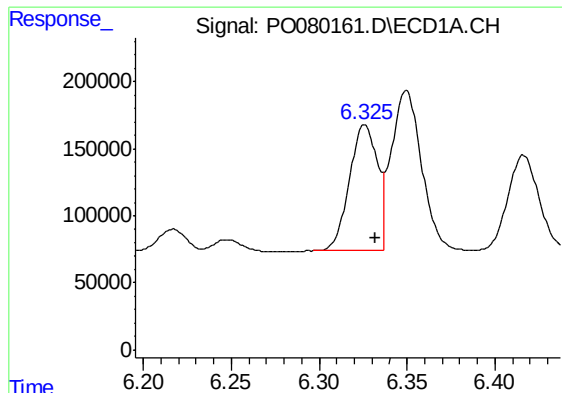
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 94500
Conc: 74.43 ng/ml



#20 AR-1242-5

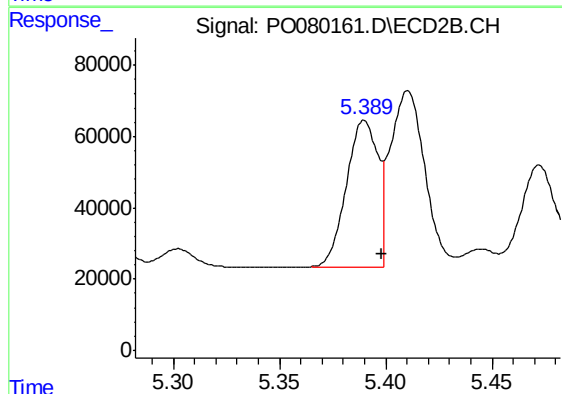
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 258199
Conc: 396.81 ng/ml



#21 AR-1248-1

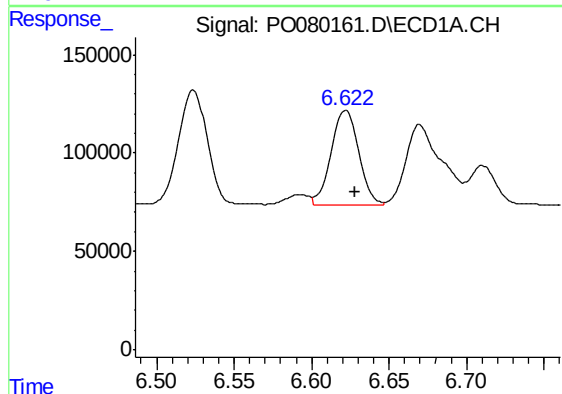
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 1042707
Conc: 822.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



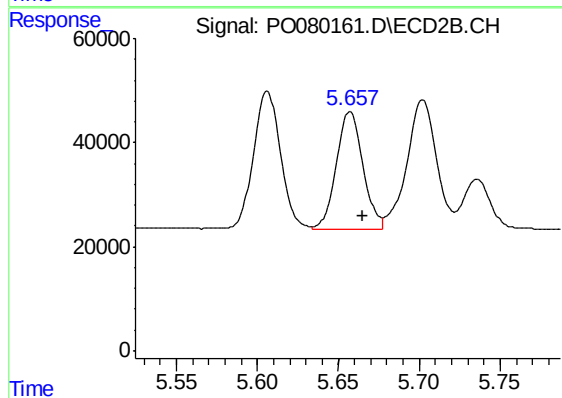
#21 AR-1248-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 420017
Conc: 760.63 ng/ml



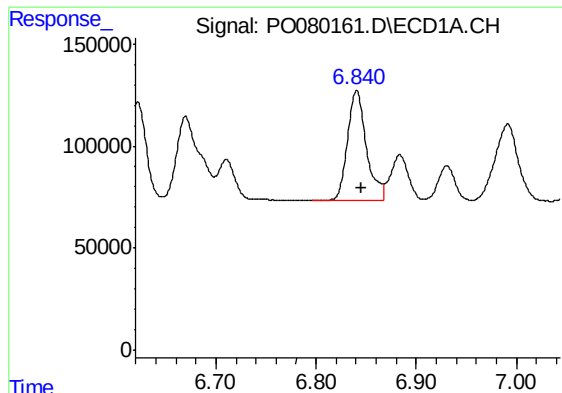
#22 AR-1248-2

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 579624
Conc: 332.48 ng/ml



#22 AR-1248-2

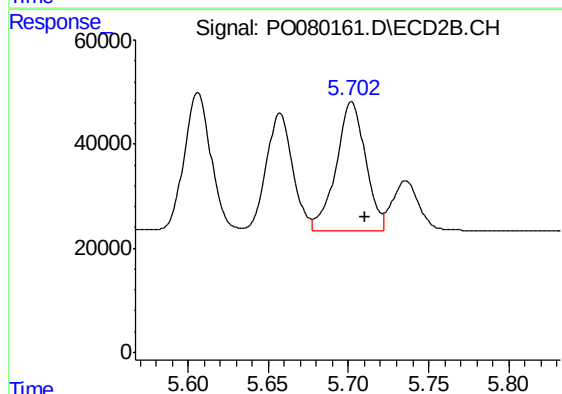
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 257773
Conc: 312.88 ng/ml



#23 AR-1248-3

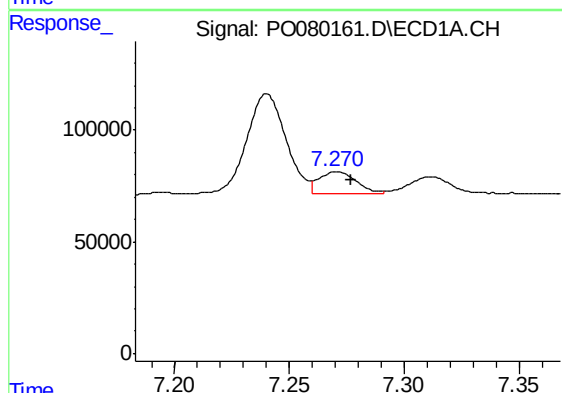
R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 708691
Conc: 345.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



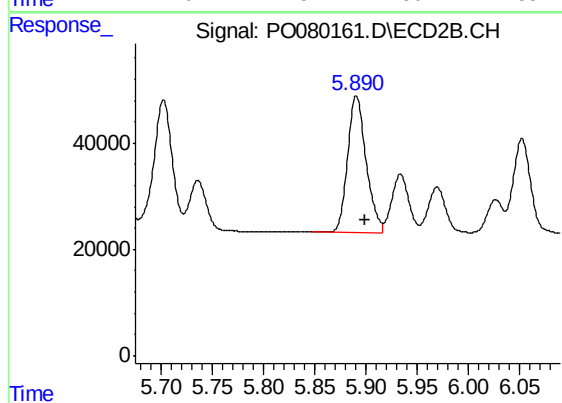
#23 AR-1248-3

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 315942
Conc: 380.70 ng/ml



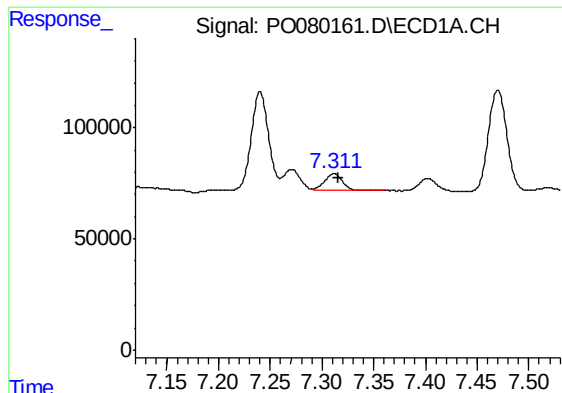
#24 AR-1248-4

R.T.: 7.271 min
Delta R.T.: -0.007 min
Response: 109151
Conc: 46.63 ng/ml



#24 AR-1248-4

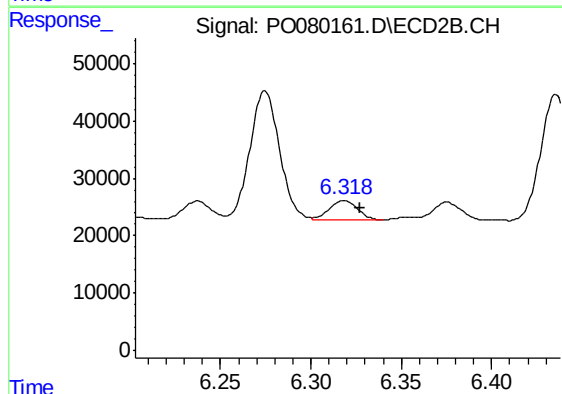
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 323177
Conc: 342.01 ng/ml



#25 AR-1248-5

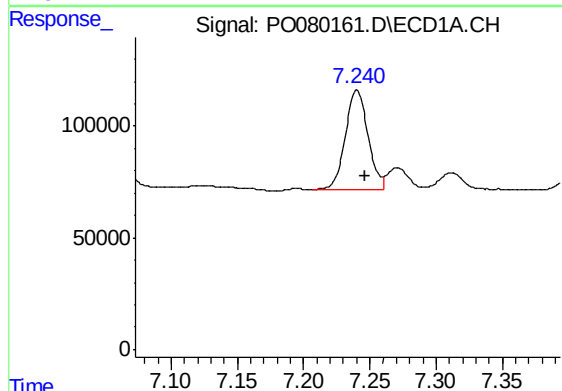
R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 94500
Conc: 41.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



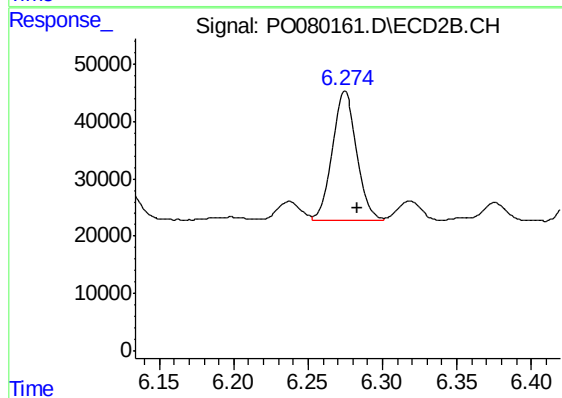
#25 AR-1248-5

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 38105
Conc: 41.56 ng/ml



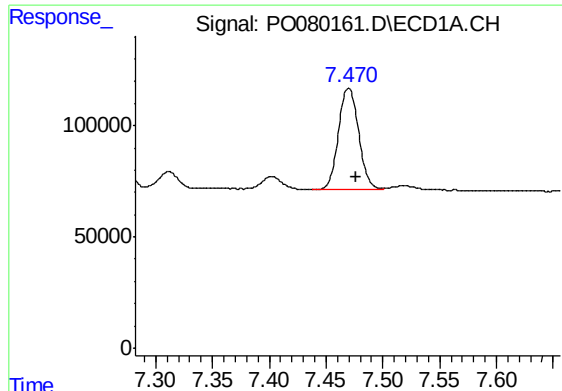
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 525163
Conc: 240.42 ng/ml



#26 AR-1254-1

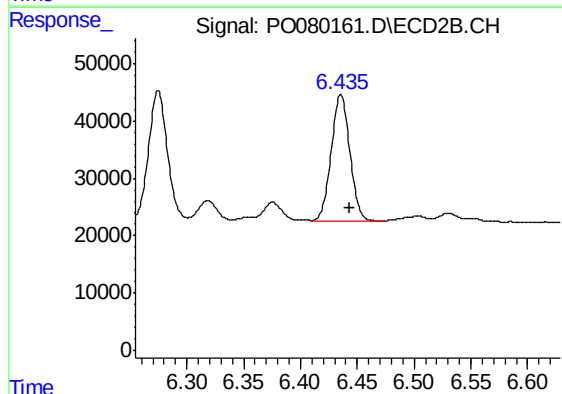
R.T.: 6.275 min
Delta R.T.: -0.009 min
Response: 258199
Conc: 190.40 ng/ml



#27 AR-1254-2

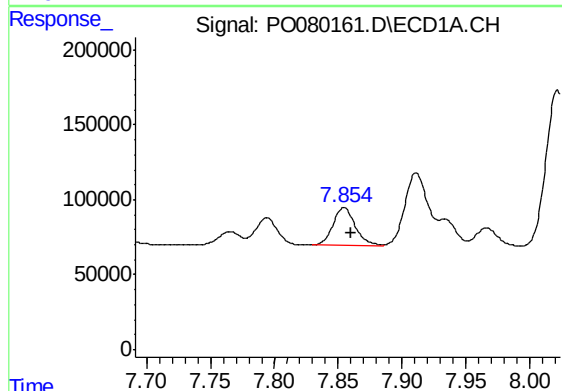
R.T.: 7.470 min
Delta R.T.: -0.007 min
Response: 570862
Conc: 173.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



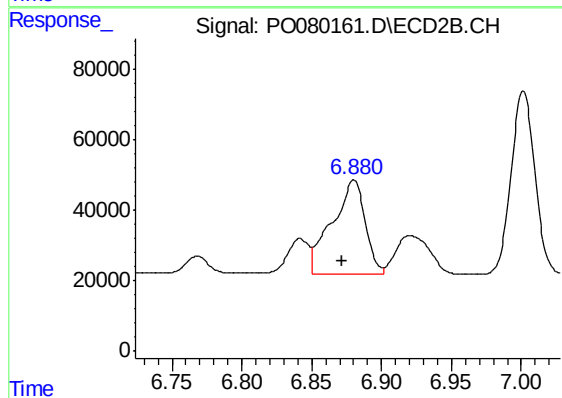
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: -0.008 min
Response: 251706
Conc: 209.92 ng/ml



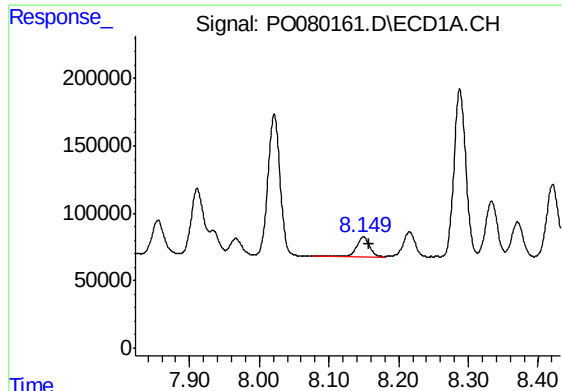
#28 AR-1254-3

R.T.: 7.855 min
Delta R.T.: -0.006 min
Response: 303223
Conc: 88.07 ng/ml



#28 AR-1254-3

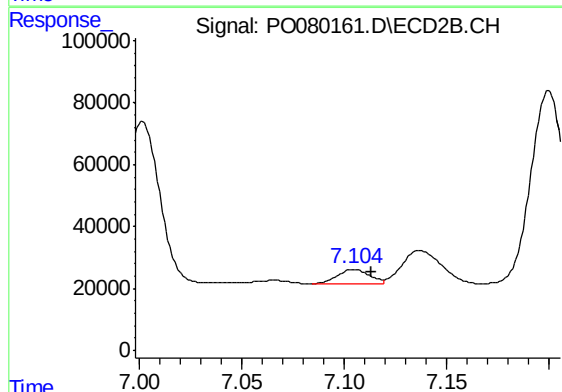
R.T.: 6.880 min
Delta R.T.: 0.008 min
Response: 440574
Conc: 235.47 ng/ml



#29 AR-1254-4

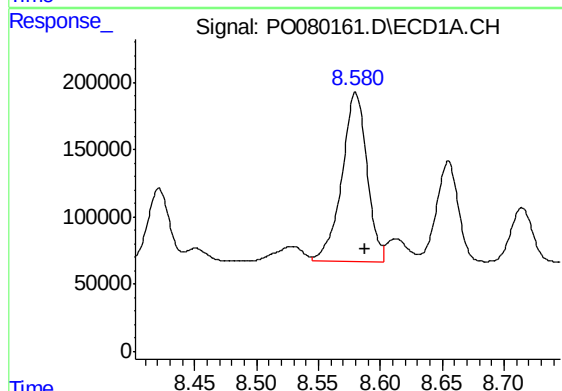
R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 175256
Conc: 68.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



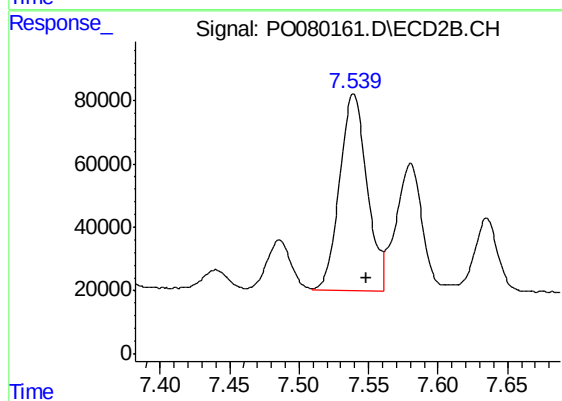
#29 AR-1254-4

R.T.: 7.105 min
Delta R.T.: -0.009 min
Response: 52324
Conc: 44.20 ng/ml



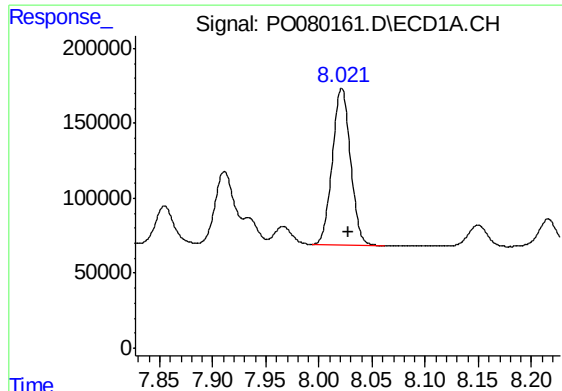
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: -0.007 min
Response: 1767379
Conc: 664.57 ng/ml



#30 AR-1254-5

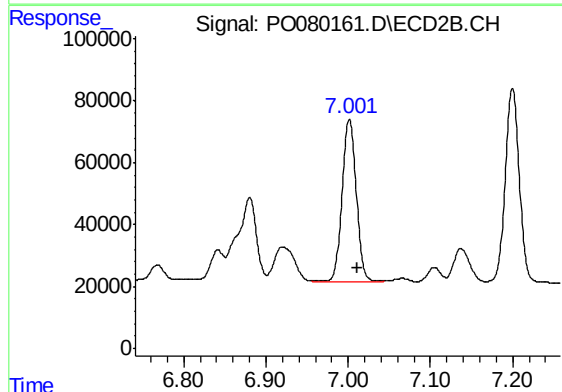
R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 851498
Conc: 531.56 ng/ml



#31 AR-1260-1

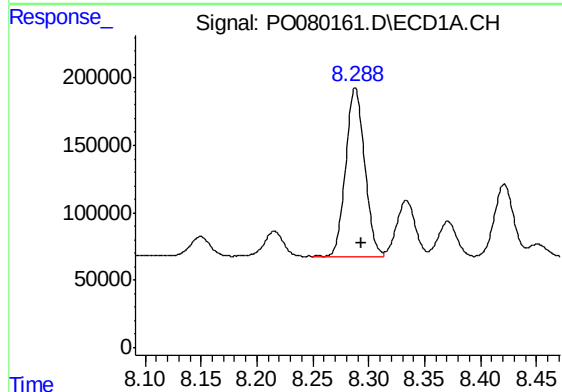
R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 1245199
Conc: 507.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



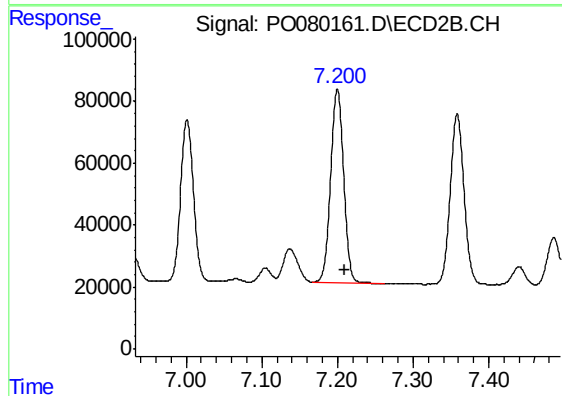
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 626414
Conc: 483.95 ng/ml



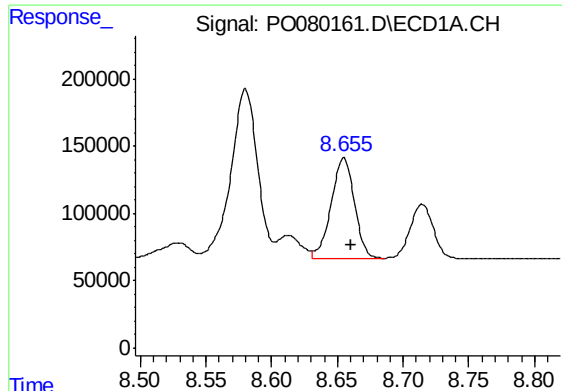
#32 AR-1260-2

R.T.: 8.288 min
Delta R.T.: -0.006 min
Response: 1476804
Conc: 480.55 ng/ml



#32 AR-1260-2

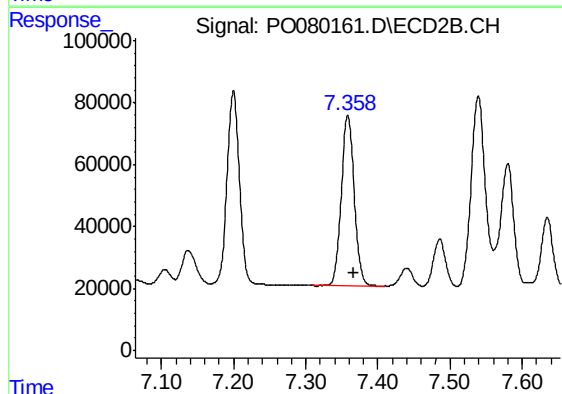
R.T.: 7.200 min
Delta R.T.: -0.009 min
Response: 745296
Conc: 487.20 ng/ml



#33 AR-1260-3

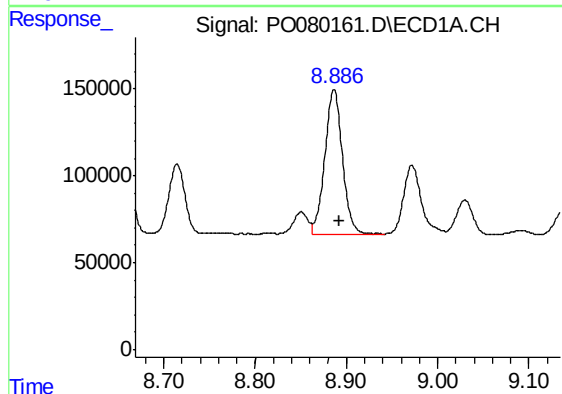
R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 911314
Conc: 411.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



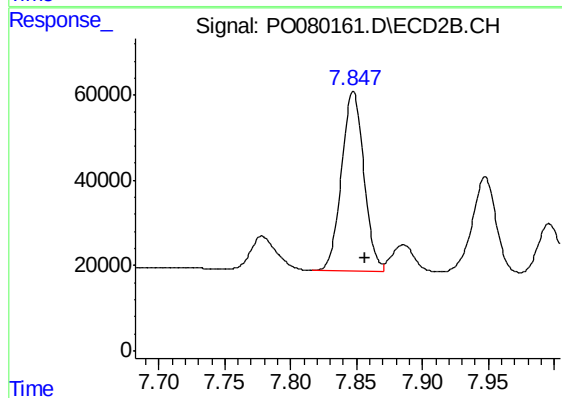
#33 AR-1260-3

R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 693122
Conc: 474.72 ng/ml



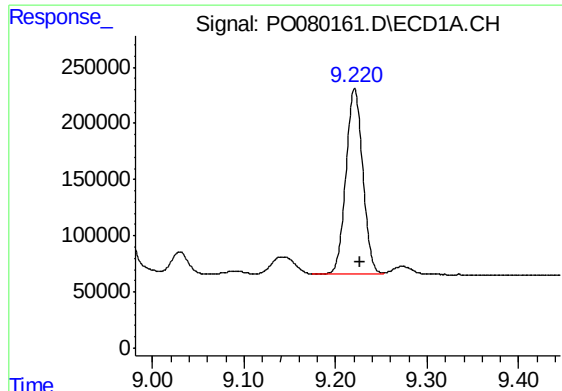
#34 AR-1260-4

R.T.: 8.887 min
Delta R.T.: -0.006 min
Response: 1119037
Conc: 435.92 ng/ml



#34 AR-1260-4

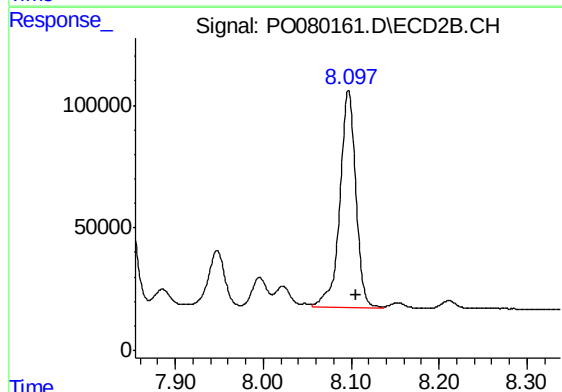
R.T.: 7.848 min
Delta R.T.: -0.009 min
Response: 495249
Conc: 417.94 ng/ml



#35 AR-1260-5

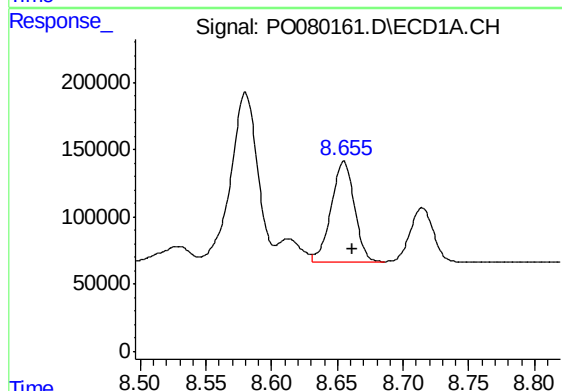
R.T.: 9.221 min
Delta R.T.: -0.006 min
Response: 2140253
Conc: 418.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



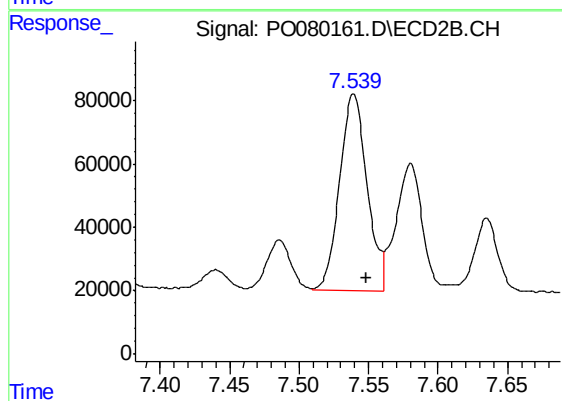
#35 AR-1260-5

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 1115120
Conc: 422.13 ng/ml



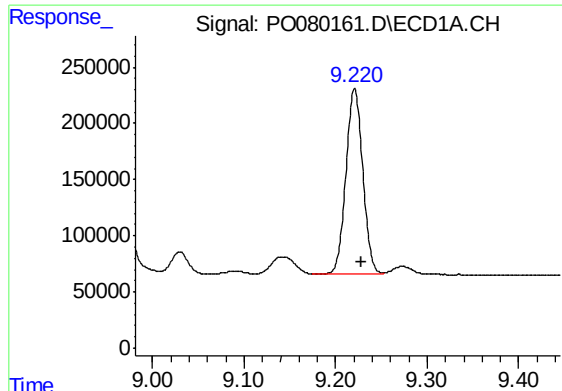
#36 AR-1262-1

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 911314
Conc: 284.99 ng/ml



#36 AR-1262-1

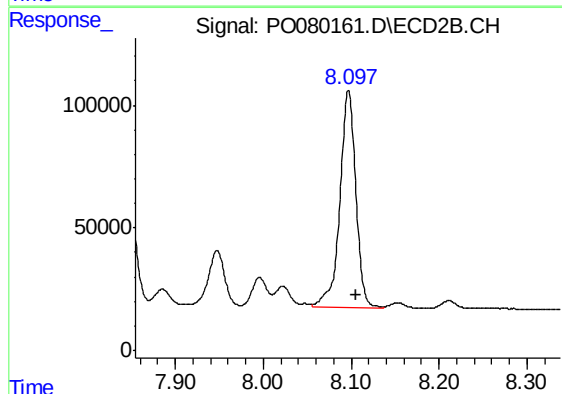
R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 851498
Conc: 1011.58 ng/ml



#37 AR-1262-2

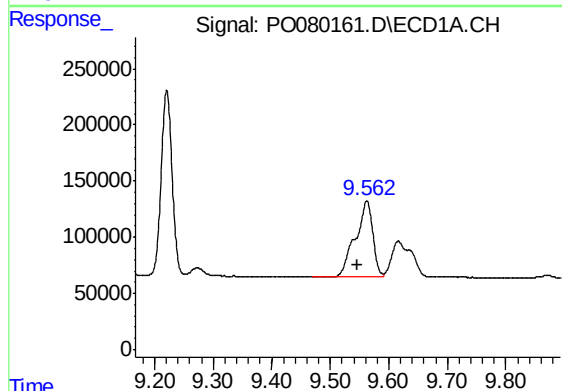
R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 2140253
Conc: 395.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



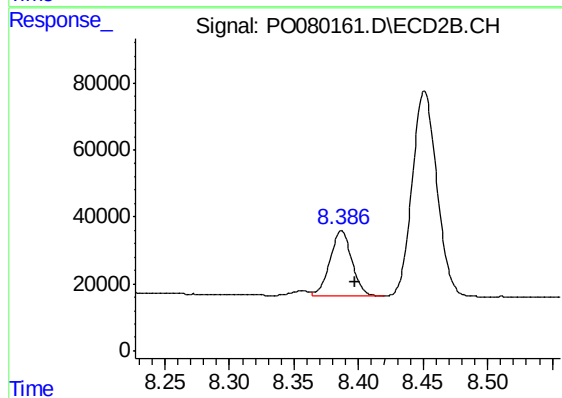
#37 AR-1262-2

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 1115120
Conc: 415.30 ng/ml



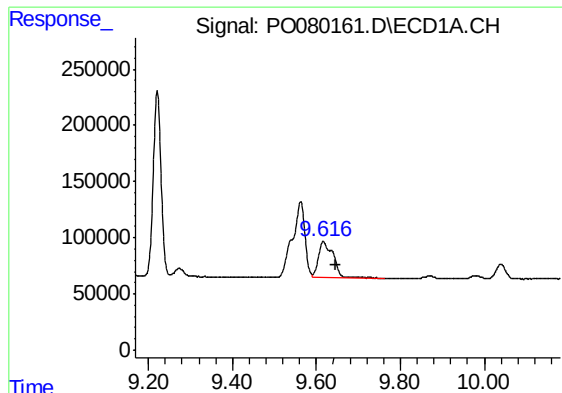
#38 AR-1262-3

R.T.: 9.562 min
Delta R.T.: 0.015 min
Response: 1411438
Conc: 373.18 ng/ml



#38 AR-1262-3

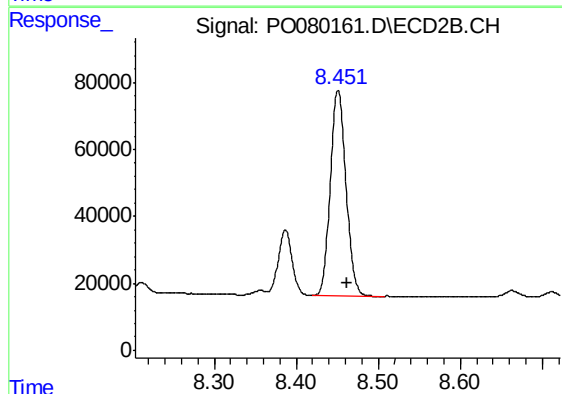
R.T.: 8.387 min
Delta R.T.: -0.010 min
Response: 227765
Conc: 205.07 ng/ml



#39 AR-1262-4

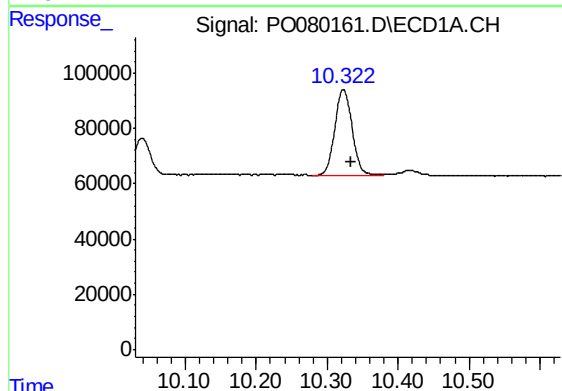
R.T.: 9.616 min
Delta R.T.: -0.029 min
Response: 785998
Conc: 278.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



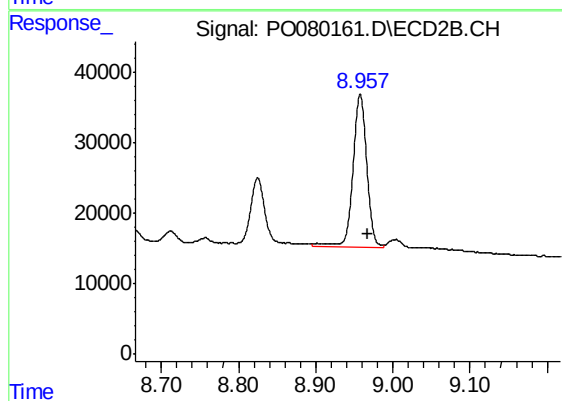
#39 AR-1262-4

R.T.: 8.451 min
Delta R.T.: -0.011 min
Response: 813991
Conc: 407.12 ng/ml



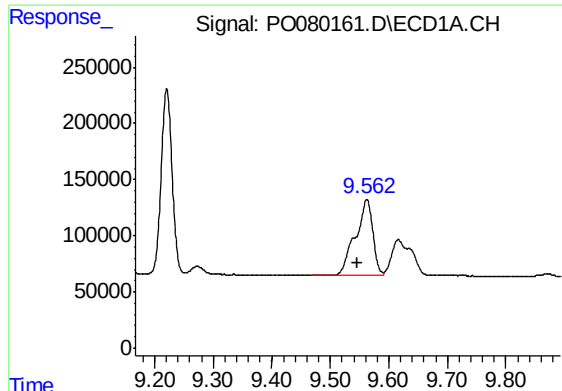
#40 AR-1262-5

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 531293
Conc: 279.40 ng/ml



#40 AR-1262-5

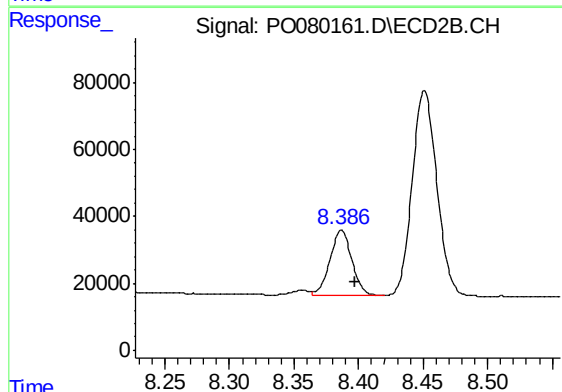
R.T.: 8.958 min
Delta R.T.: -0.010 min
Response: 270340
Conc: 277.14 ng/ml



#41 AR-1268-1

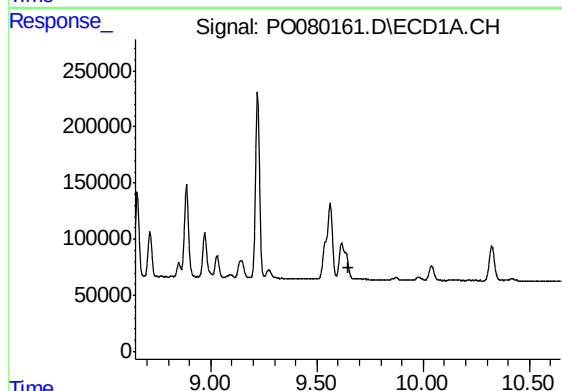
R.T.: 9.562 min
Delta R.T.: 0.016 min
Response: 1411438
Conc: 218.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



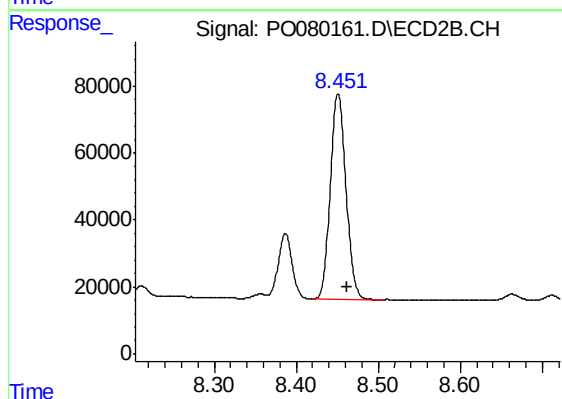
#41 AR-1268-1

R.T.: 8.387 min
Delta R.T.: -0.011 min
Response: 227765
Conc: 74.96 ng/ml



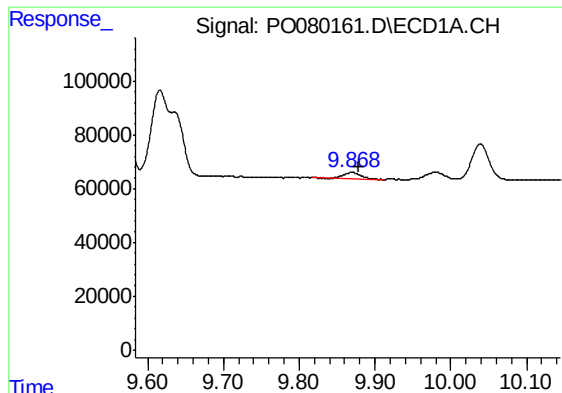
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

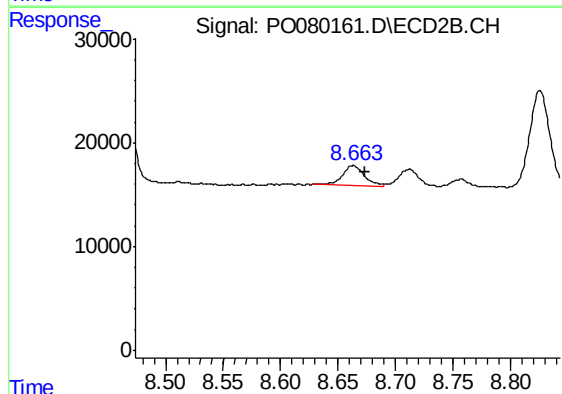
R.T.: 8.451 min
Delta R.T.: -0.012 min
Response: 813991
Conc: 299.16 ng/ml



#43 AR-1268-3

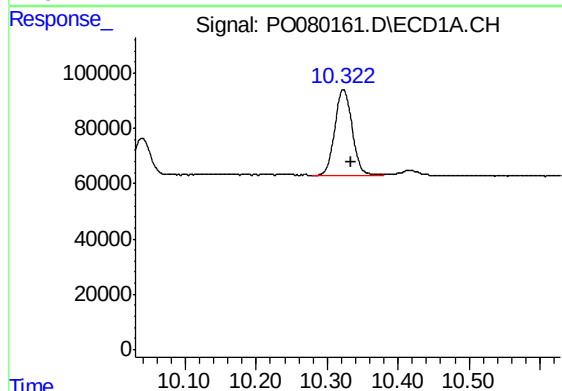
R.T.: 9.869 min
Delta R.T.: -0.009 min
Response: 37210
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



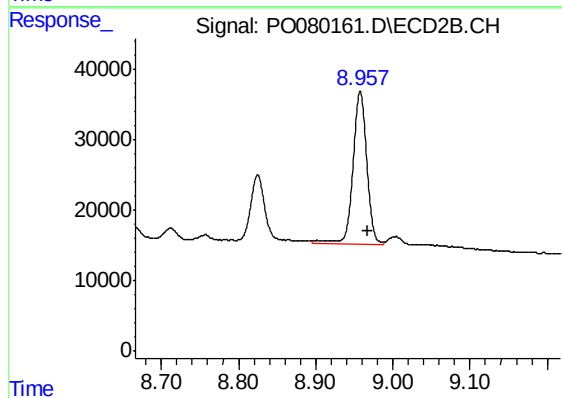
#43 AR-1268-3

R.T.: 8.663 min
Delta R.T.: -0.011 min
Response: 25162
Conc: 10.85 ng/ml



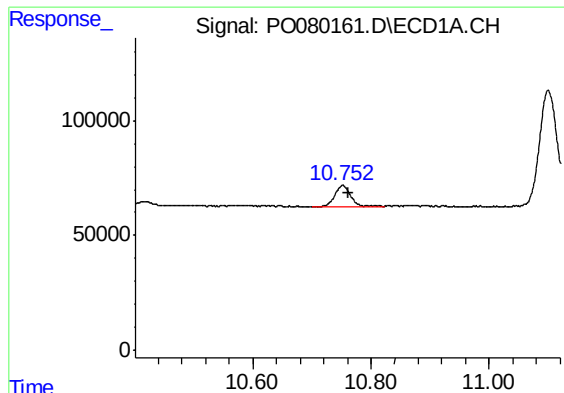
#44 AR-1268-4

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 531293
Conc: 231.23 ng/ml



#44 AR-1268-4

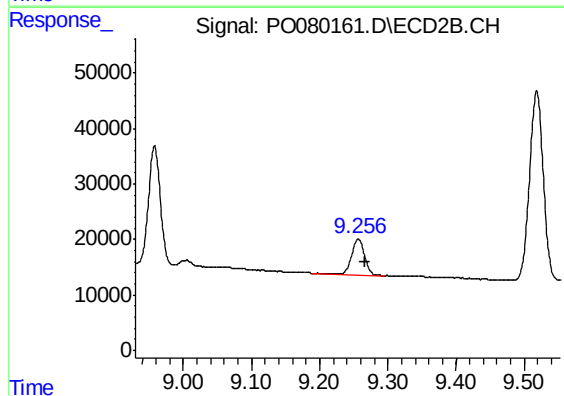
R.T.: 8.958 min
Delta R.T.: -0.010 min
Response: 270340
Conc: 252.51 ng/ml



#45 AR-1268-5

R.T.: 10.752 min
Delta R.T.: -0.010 min
Response: 166683
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB138191BS



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: -0.011 min
Response: 86089
Conc: 12.40 ng/ml