

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
 Data File : P0083664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2021 15:46
 Operator : AJ\MA
 Sample : M5065-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 UV-1WC

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/16/2021
 Supervised By :mohammad ahmed 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 10:51:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.934	3.941	2192686	682461	22.983	21.940
2) SA Decachlor...	11.004	9.237	5961441	2078313	83.450m	63.706
Target Compounds						
26) L6 AR-1254-1	7.181	6.066	668393	411634	209.166	208.070m
27) L6 AR-1254-2	7.414	6.225	1354887	247706	293.900	142.803m#
28) L6 AR-1254-3	7.809	6.647	1630959	284911	326.949	109.817 #
29) L6 AR-1254-4	8.094	6.887	487920	222574	136.879	117.786
30) L6 AR-1254-5	8.524	7.316	1393083	1238847	388.408	507.489 #
41) L9 AR-1268-1	9.472	8.156	3268844	1409046	370.484	251.879 #
42) L9 AR-1268-2	9.570	8.221	3348701	1806126	405.353	369.959
43) L9 AR-1268-3	9.795f	8.426	1048396	486290	149.700m	115.498
44) L9 AR-1268-4	10.246	8.719	2500279	1031660	850.410m	598.185 #
45) L9 AR-1268-5	10.665f	8.996	3716956	1349375	156.801m	110.242 #

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

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ALS Vial : 15 Sample Multiplier: 1

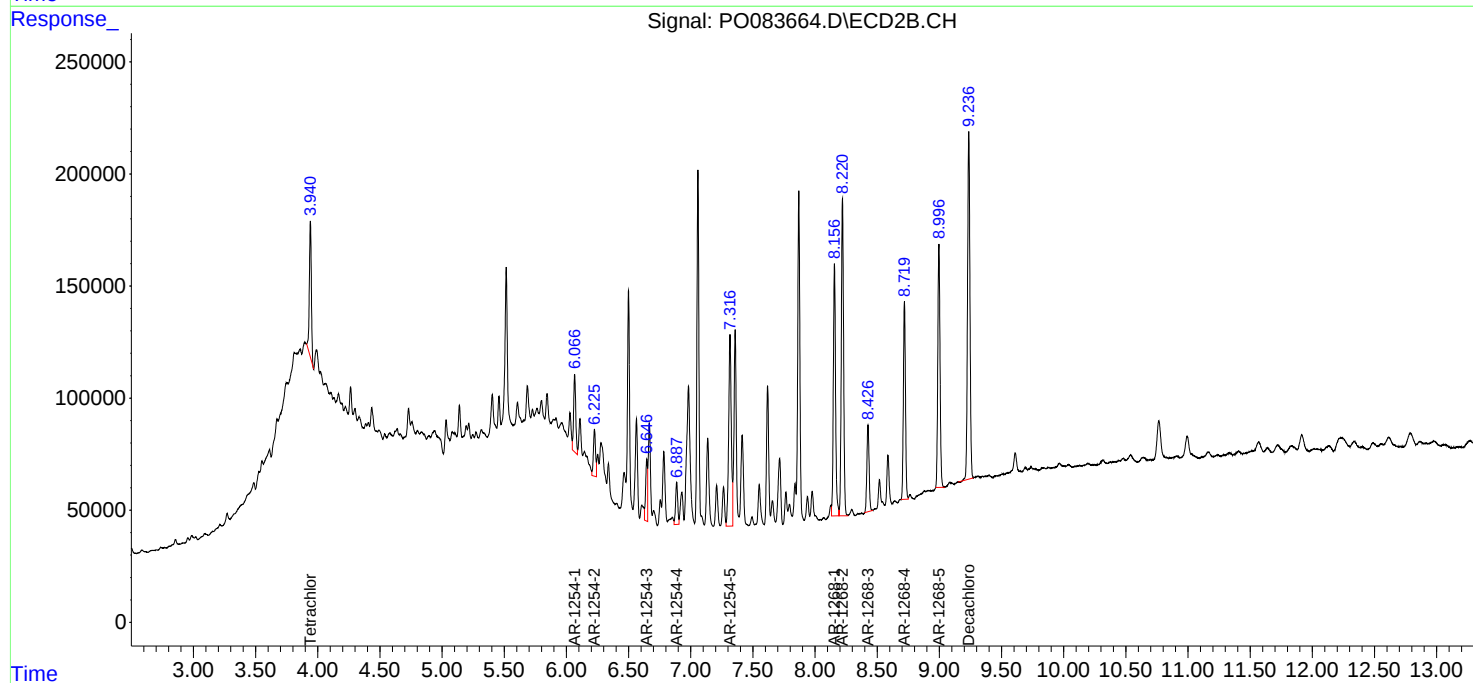
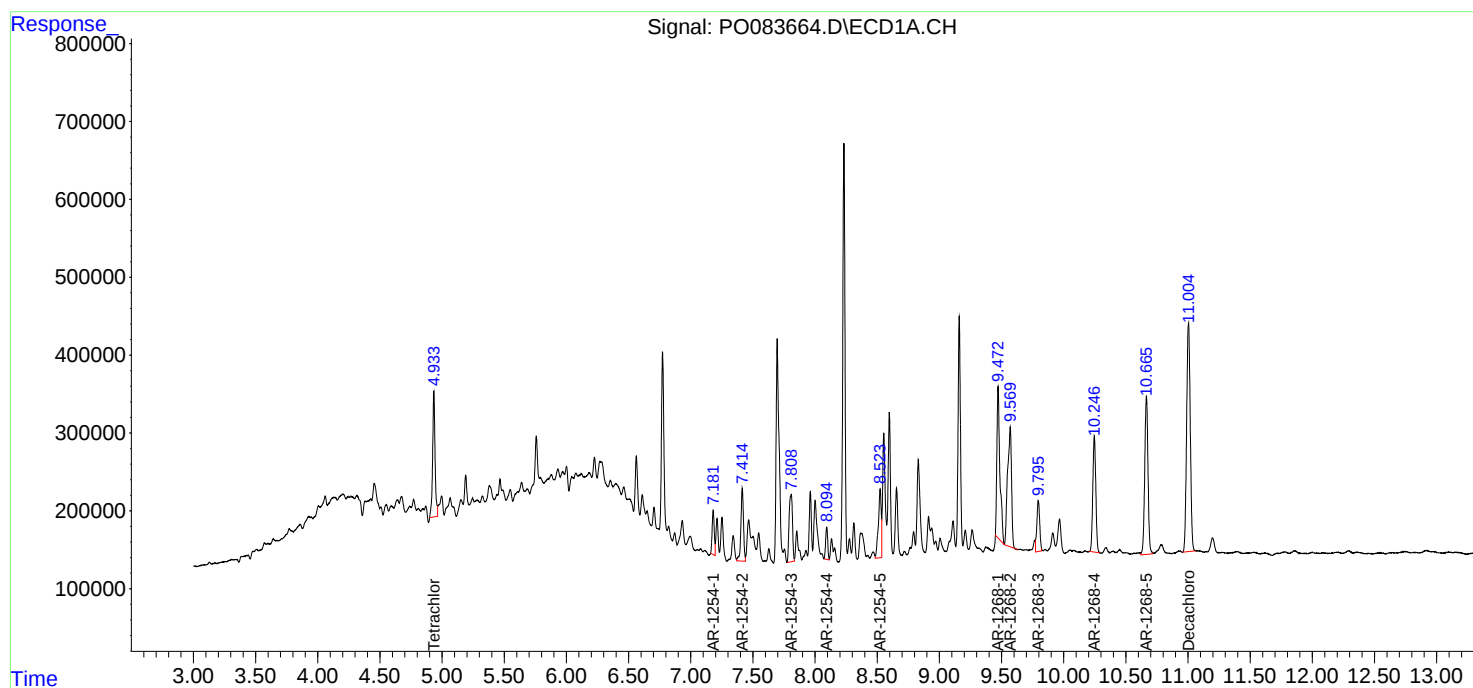
Instrument :
ECD_O
ClientSampleId :
UV-1WC

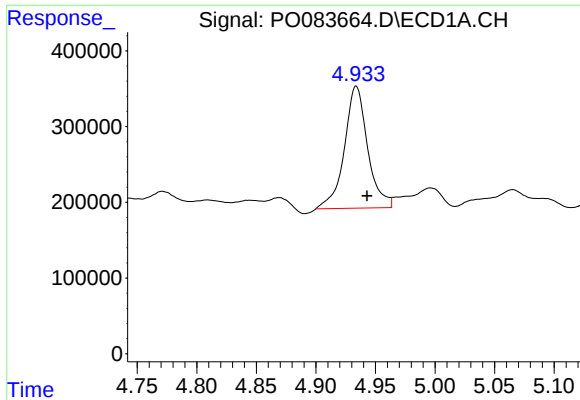
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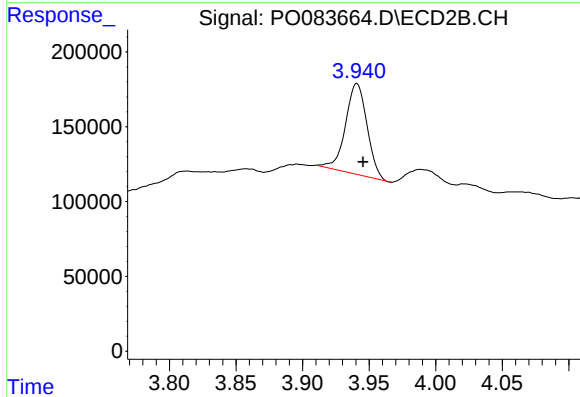
#1 Tetrachloro-m-xylene

R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 2192686
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WC

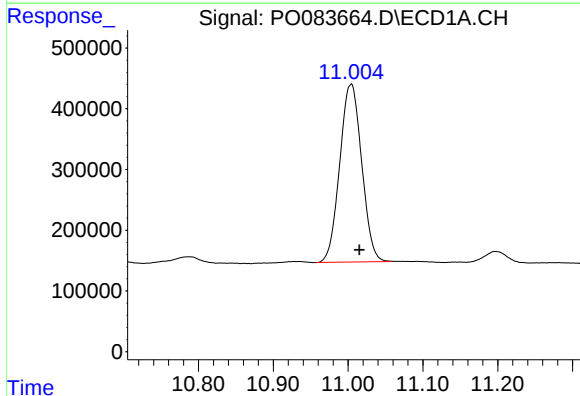
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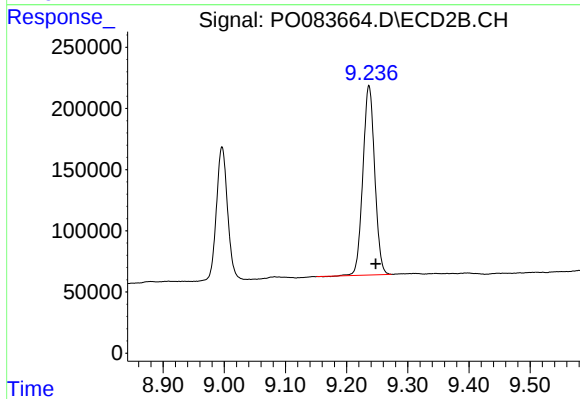
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 682461
Conc: 21.94 ng/ml



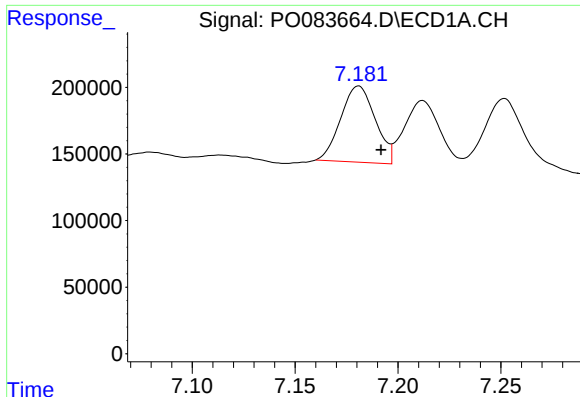
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: -0.011 min
Response: 5961441
Conc: 83.45 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: -0.011 min
Response: 2078313
Conc: 63.71 ng/ml



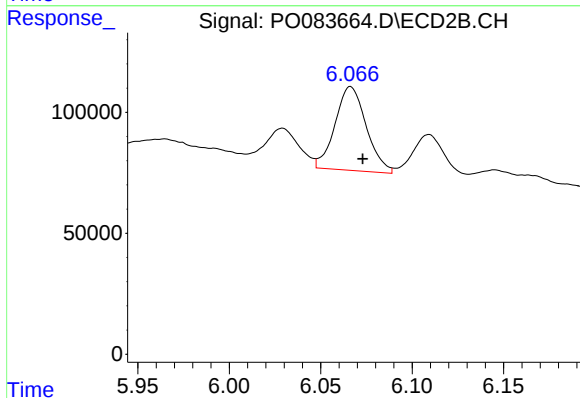
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 668393
Conc: 209.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WC

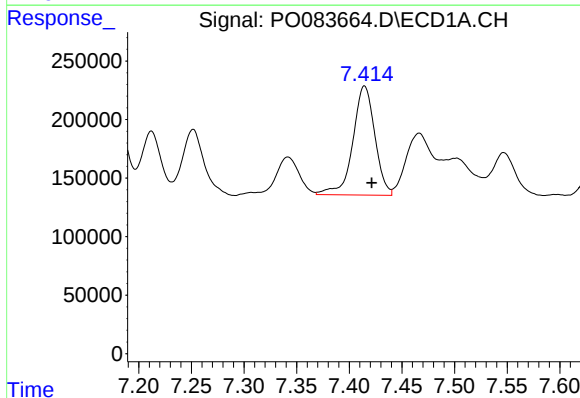
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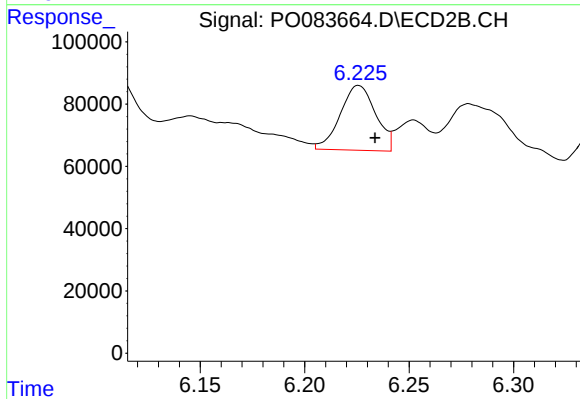
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 411634
Conc: 208.07 ng/ml m



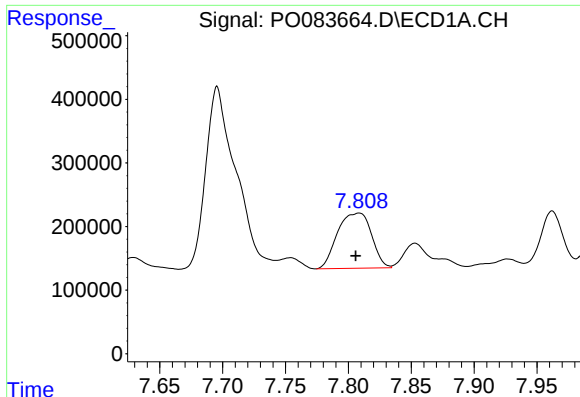
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 1354887
Conc: 293.90 ng/ml



#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 247706
Conc: 142.80 ng/ml m



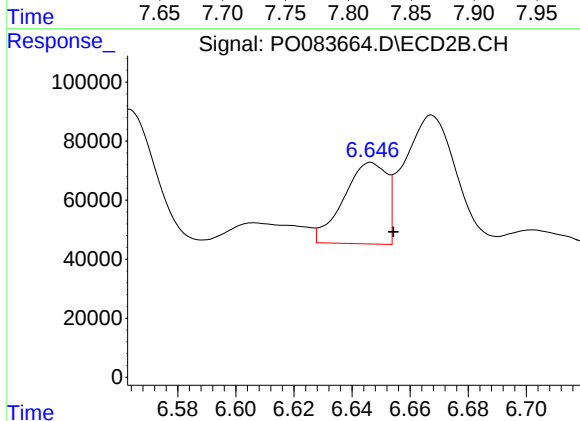
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: 0.003 min
Response: 1630959
Conc: 326.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WC

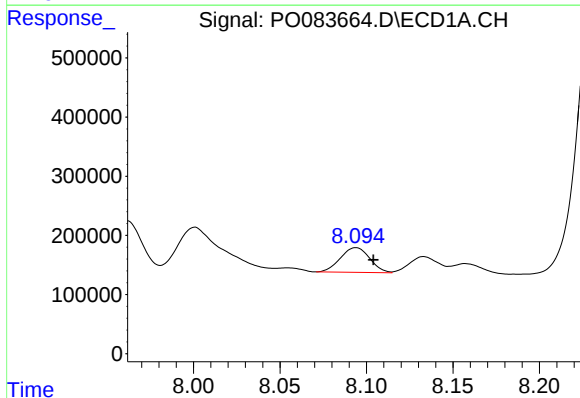
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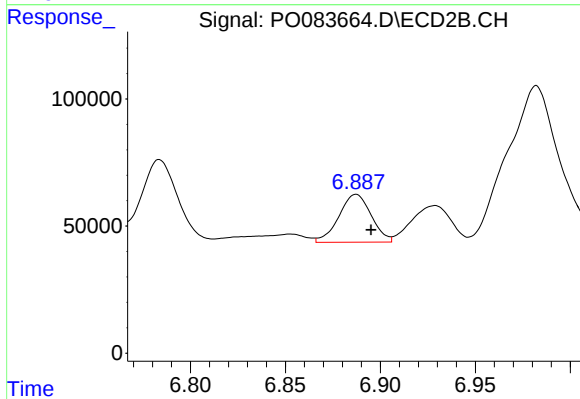
#28 AR-1254-3

R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 284911
Conc: 109.82 ng/ml



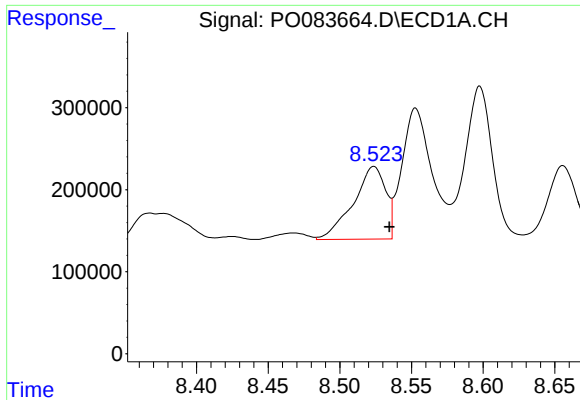
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.010 min
Response: 487920
Conc: 136.88 ng/ml



#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 222574
Conc: 117.79 ng/ml



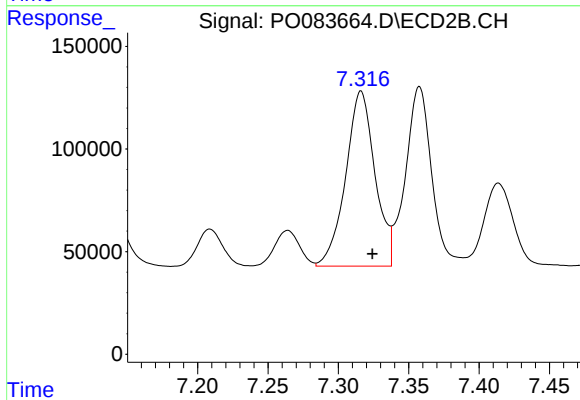
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 1393083
Conc: 388.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WC

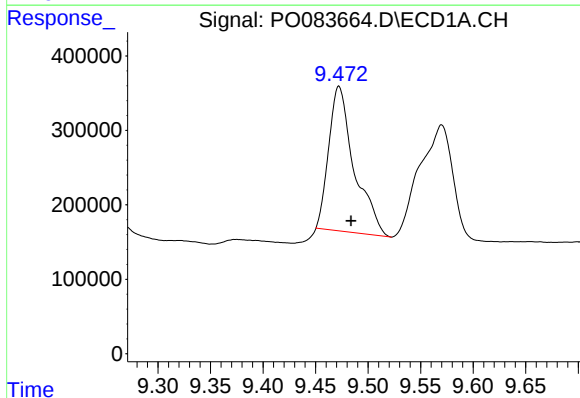
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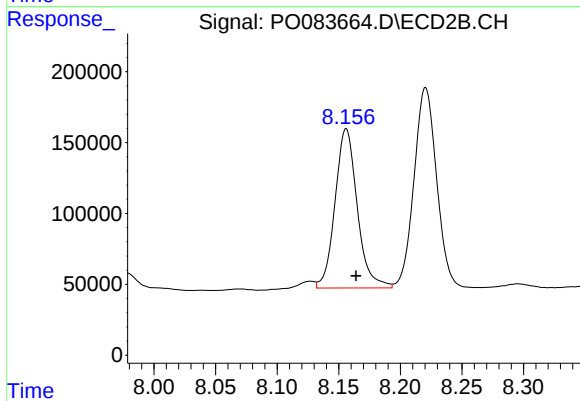
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 1238847
Conc: 507.49 ng/ml



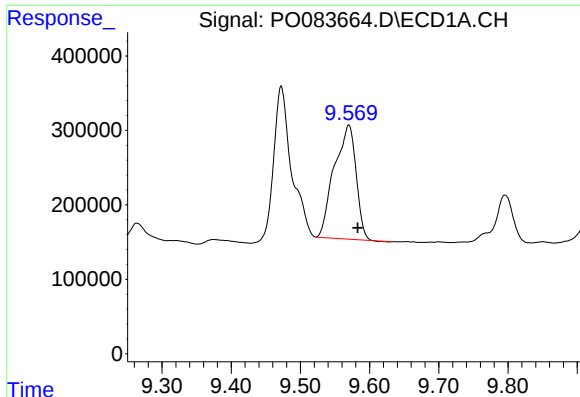
#41 AR-1268-1

R.T.: 9.472 min
Delta R.T.: -0.011 min
Response: 3268844
Conc: 370.48 ng/ml



#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.008 min
Response: 1409046
Conc: 251.88 ng/ml



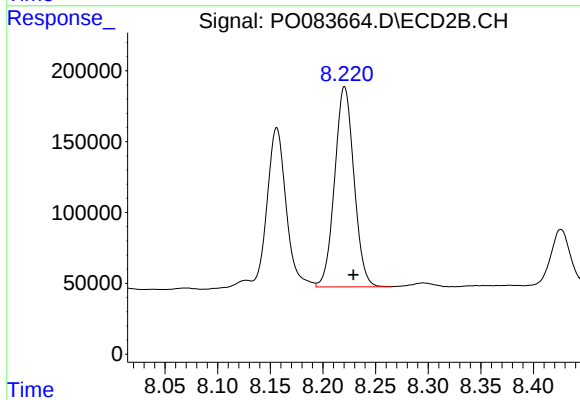
#42 AR-1268-2

R.T.: 9.570 min
Delta R.T.: -0.013 min
Response: 3348701
Conc: 405.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WC

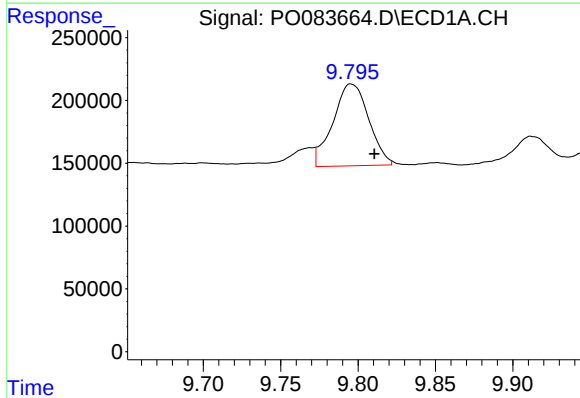
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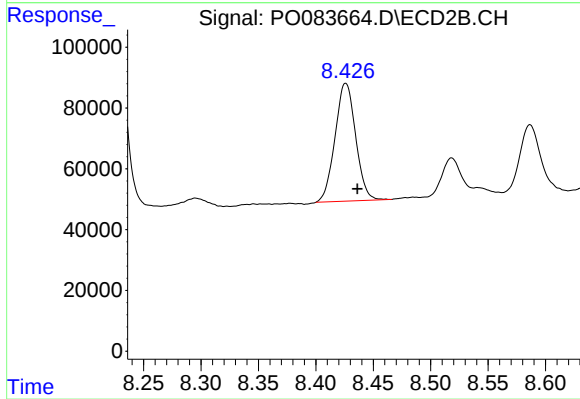
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 1806126
Conc: 369.96 ng/ml



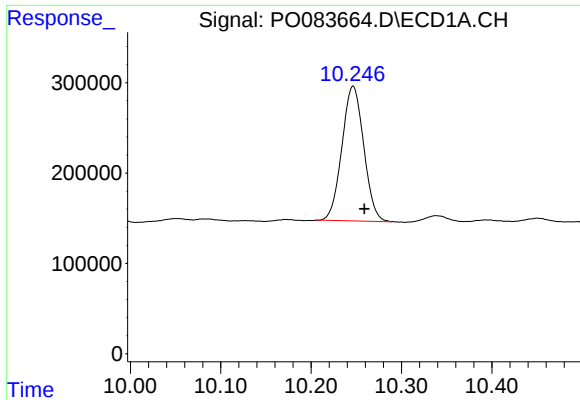
#43 AR-1268-3

R.T.: 9.795 min
Delta R.T.: -0.016 min
Response: 1048396
Conc: 149.70 ng/ml m



#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 486290
Conc: 115.50 ng/ml



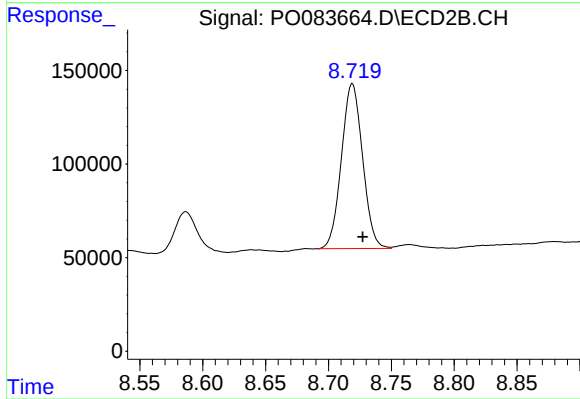
#44 AR-1268-4

R.T.: 10.246 min
Delta R.T.: -0.013 min
Response: 2500279
Conc: 850.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
UV-1WC

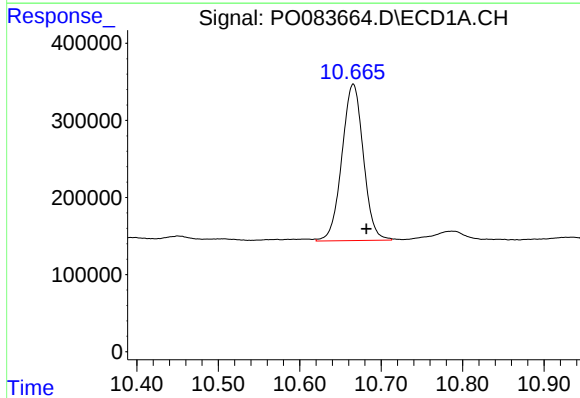
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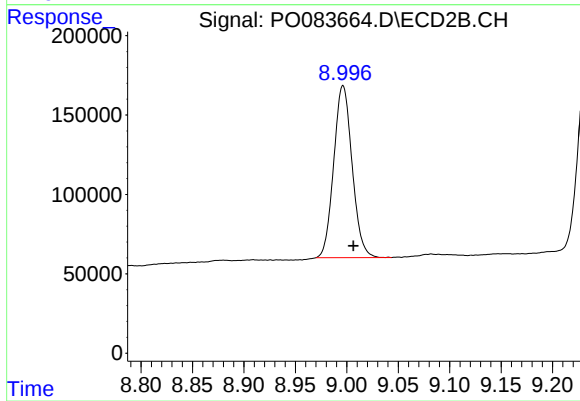
#44 AR-1268-4

R.T.: 8.719 min
Delta R.T.: -0.008 min
Response: 1031660
Conc: 598.19 ng/ml



#45 AR-1268-5

R.T.: 10.665 min
Delta R.T.: -0.017 min
Response: 3716956
Conc: 156.80 ng/ml m



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.010 min
Response: 1349375
Conc: 110.24 ng/ml