

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 18:18
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/01/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:42:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.948	3.950	4721032	1465277	53.795	48.070
2) SA Decachlor...	11.037	9.256	3327383	1361037	50.602	45.275
Target Compounds						
3) L1 AR-1016-1	6.281	5.206	1534532	622666	529.047	472.736
4) L1 AR-1016-2	6.304	5.226	2169926	851280	526.543	474.251
5) L1 AR-1016-3	6.370	5.417	1319248	473030	525.744	484.658
6) L1 AR-1016-4	6.479	5.470	1073790	399374	524.313	491.266
7) L1 AR-1016-5	6.797	5.698	1071496	455622	528.789	449.089
31) L7 AR-1260-1	7.979	6.797	1672125	921025	526.359m	504.062
32) L7 AR-1260-2	8.247	6.996	2014365	1123135	536.698m	468.740
33) L7 AR-1260-3	8.615	7.151	1537434	952348	537.387	464.324
34) L7 AR-1260-4	8.848	7.634	1677744	809935	519.461	460.153
35) L7 AR-1260-5	9.179	7.884	3296267	2055680	520.146	460.420

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

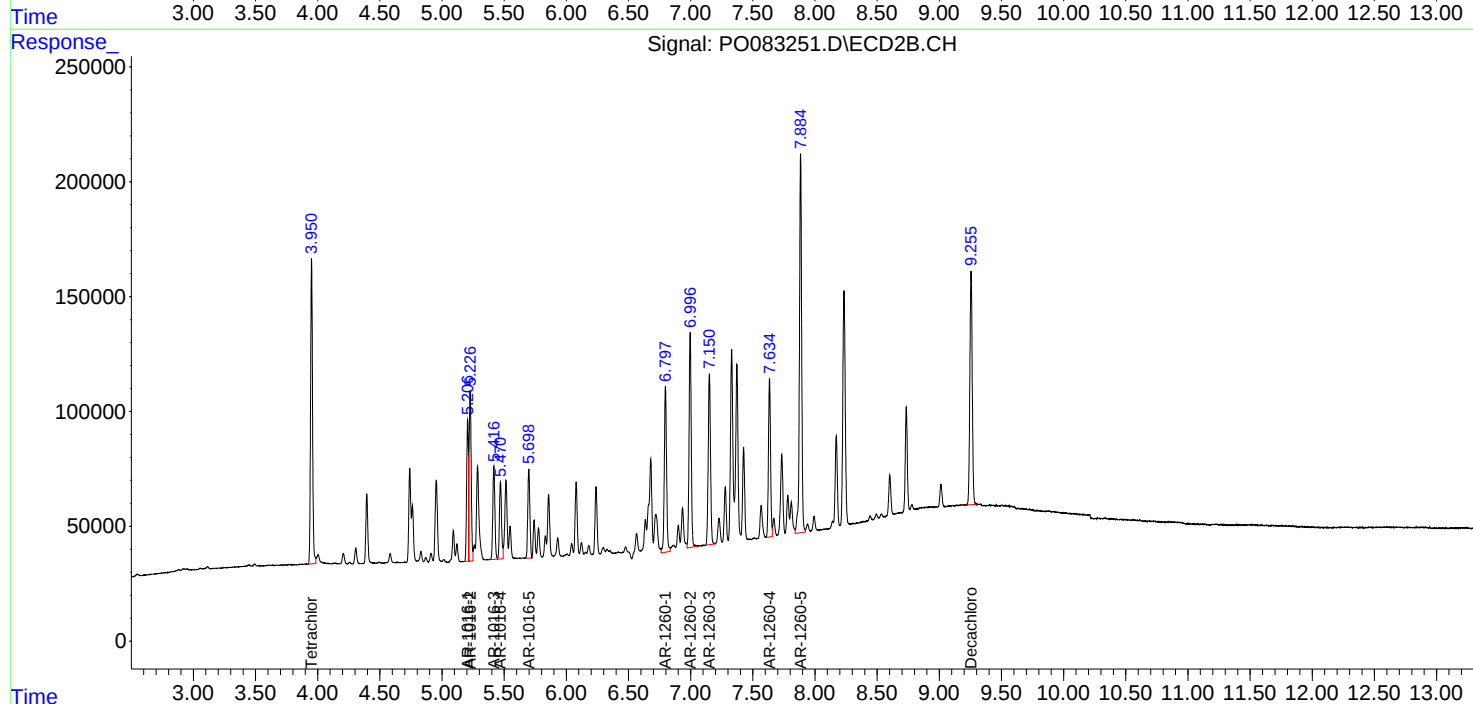
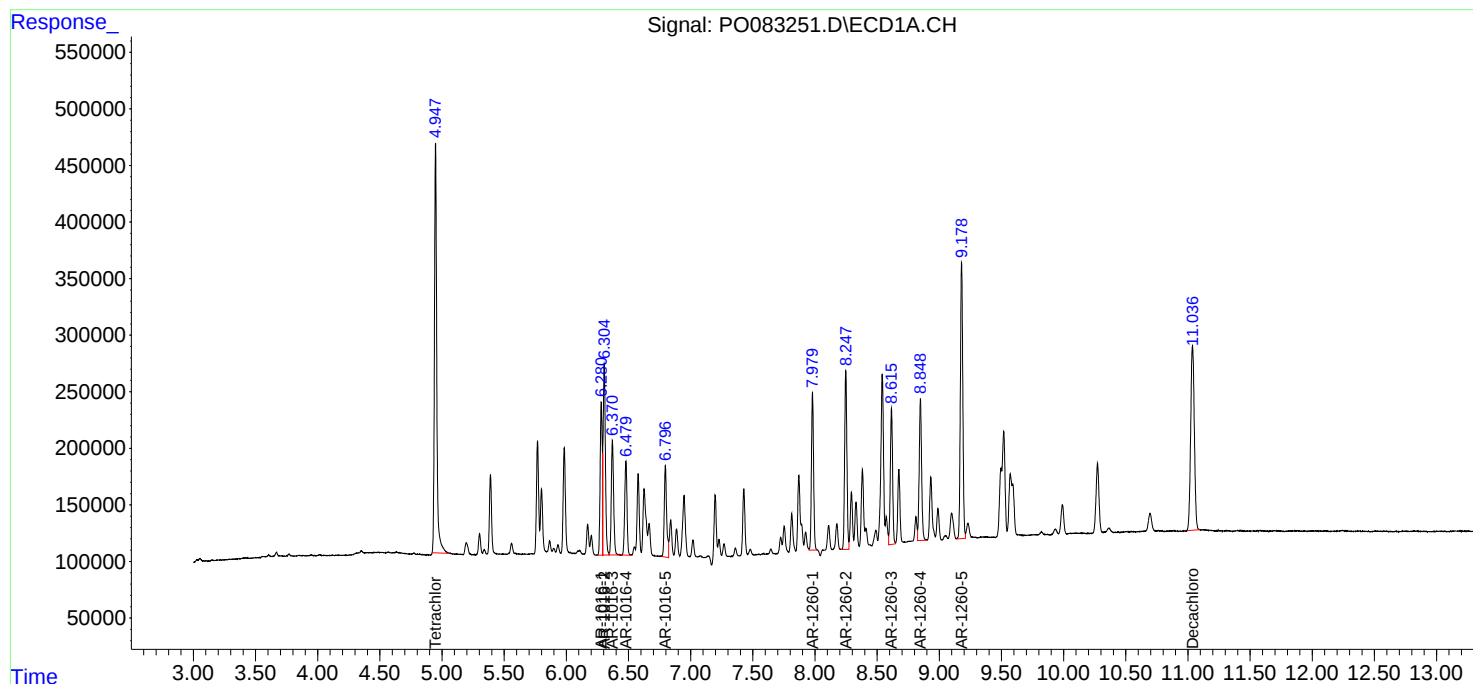
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

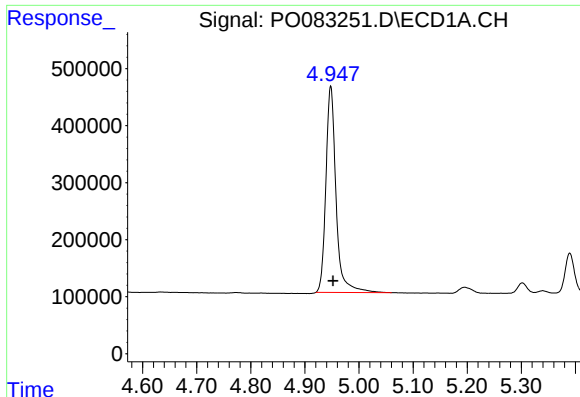
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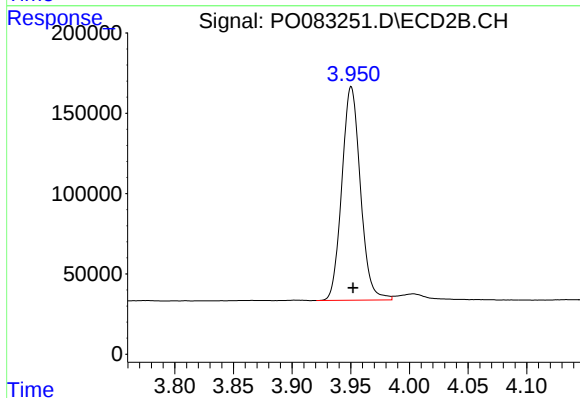
#1 Tetrachloro-m-xylene

R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 4721032
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

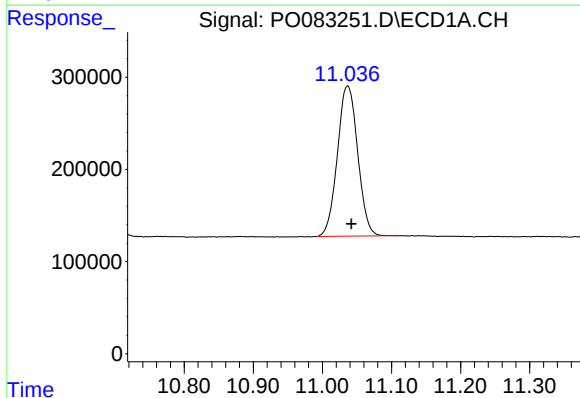
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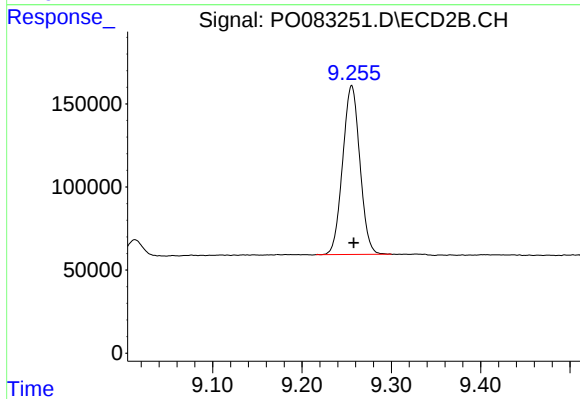
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1465277
Conc: 48.07 ng/ml



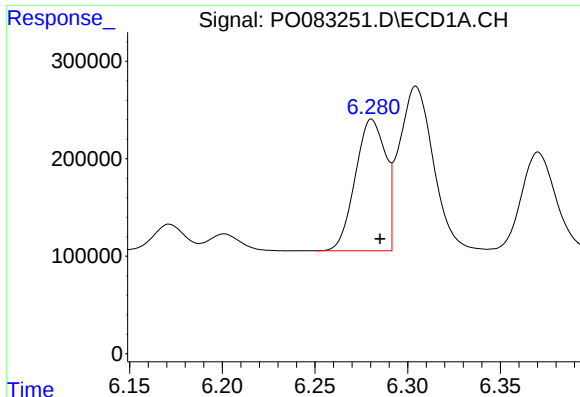
#2 Decachlorobiphenyl

R.T.: 11.037 min
Delta R.T.: -0.006 min
Response: 3327383
Conc: 50.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 1361037
Conc: 45.27 ng/ml



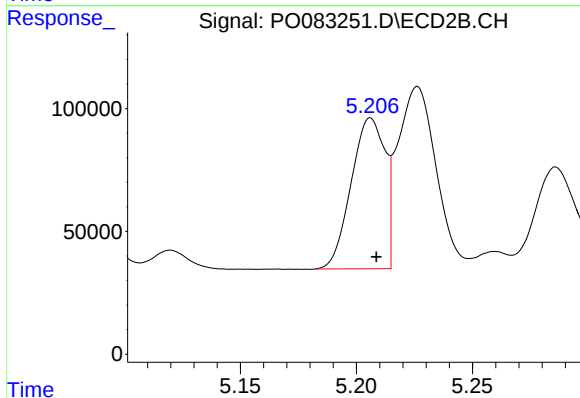
#3 AR-1016-1

R.T.: 6.281 min
Delta R.T.: -0.005 min
Response: 1534532
Conc: 529.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

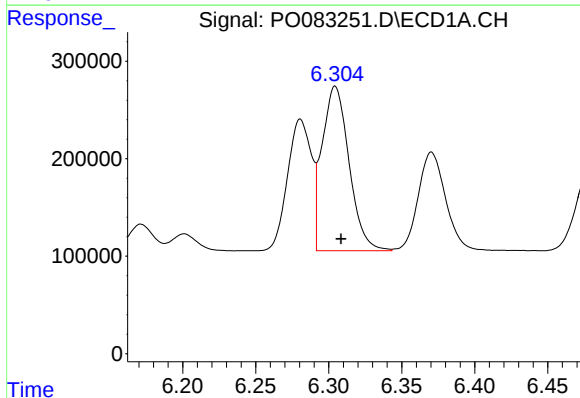
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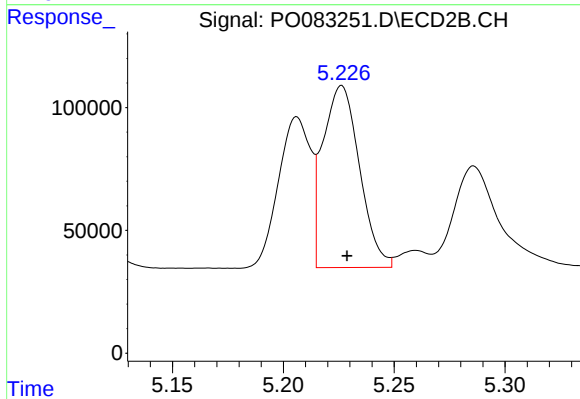
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 622666
Conc: 472.74 ng/ml



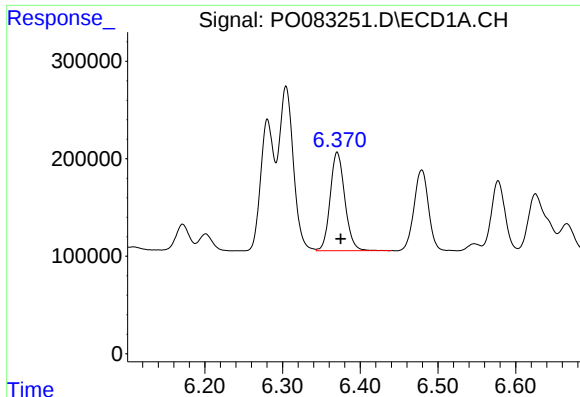
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 2169926
Conc: 526.54 ng/ml



#4 AR-1016-2

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 851280
Conc: 474.25 ng/ml



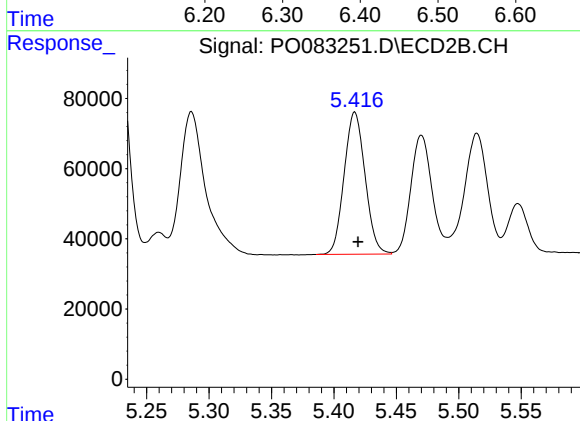
#5 AR-1016-3

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 1319248
Conc: 525.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

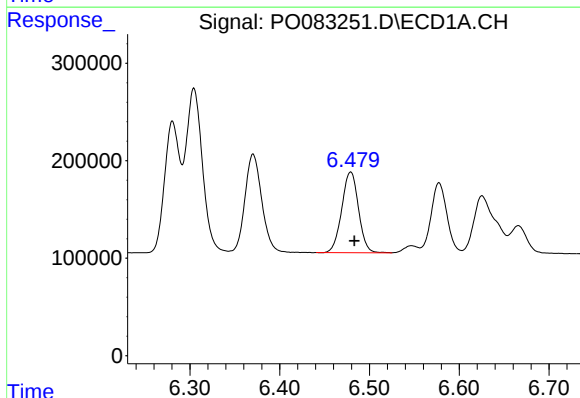
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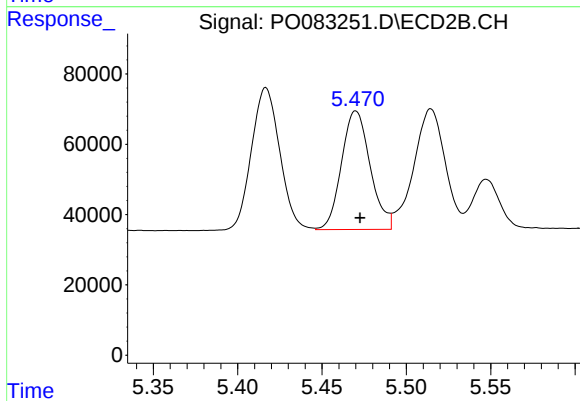
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 473030
Conc: 484.66 ng/ml



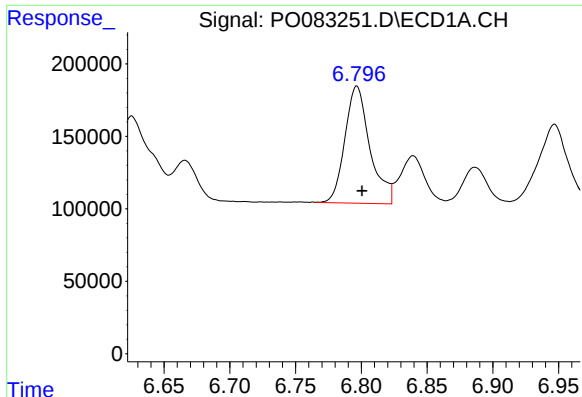
#6 AR-1016-4

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 1073790
Conc: 524.31 ng/ml



#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 399374
Conc: 491.27 ng/ml



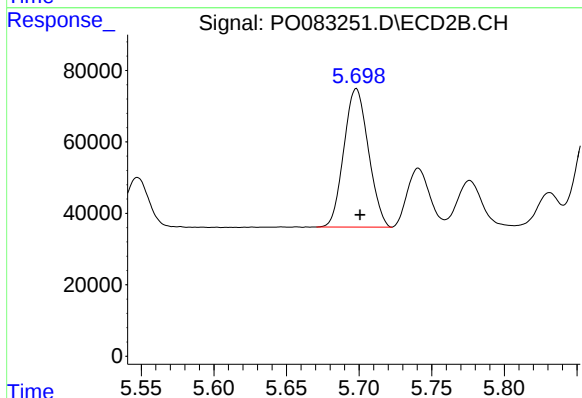
#7 AR-1016-5

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1071496
Conc: 528.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

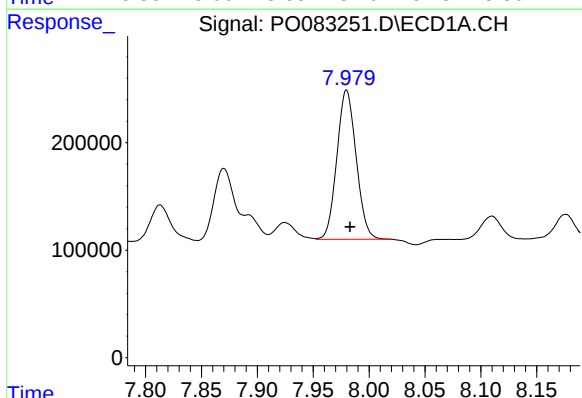
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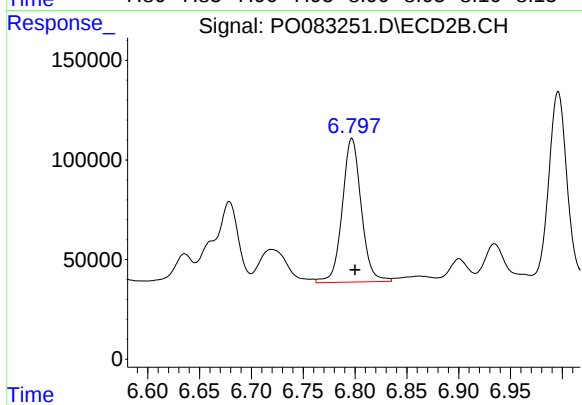
#7 AR-1016-5

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 455622
Conc: 449.09 ng/ml



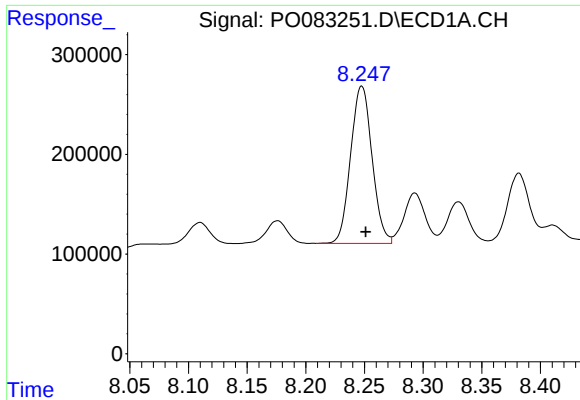
#31 AR-1260-1

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 1672125
Conc: 526.36 ng/ml m



#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 921025
Conc: 504.06 ng/ml



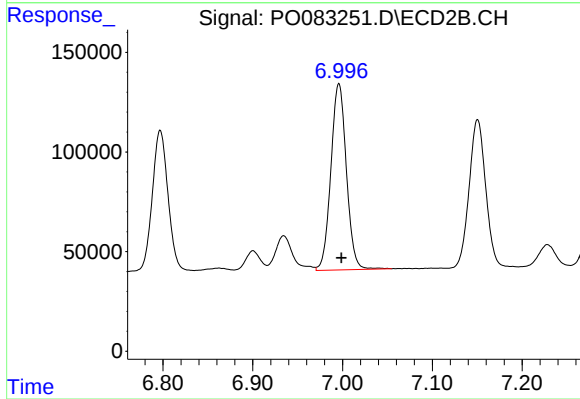
#32 AR-1260-2

R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 2014365
Conc: 536.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

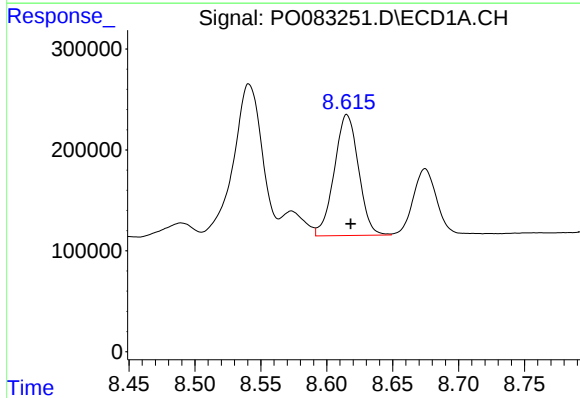
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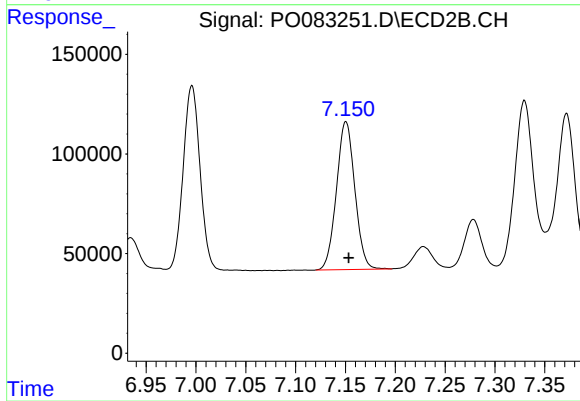
#32 AR-1260-2

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1123135
Conc: 468.74 ng/ml



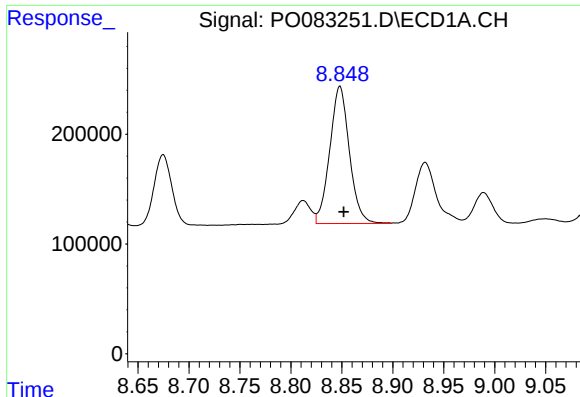
#33 AR-1260-3

R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 1537434
Conc: 537.39 ng/ml



#33 AR-1260-3

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 952348
Conc: 464.32 ng/ml



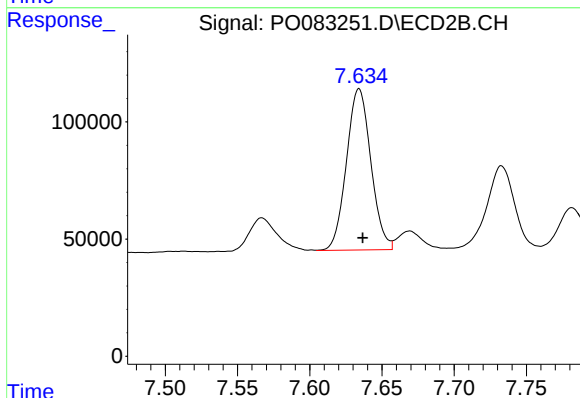
#34 AR-1260-4

R.T.: 8.848 min
Delta R.T.: -0.004 min
Response: 1677744
Conc: 519.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

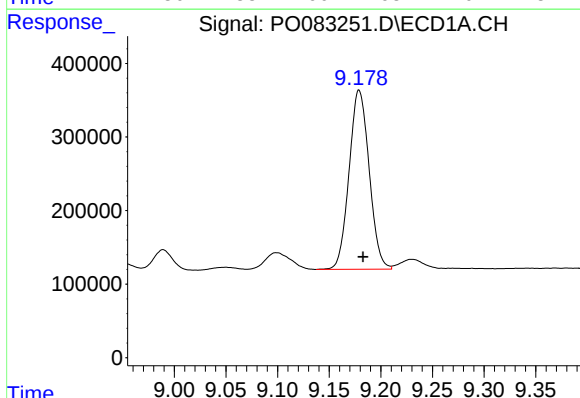
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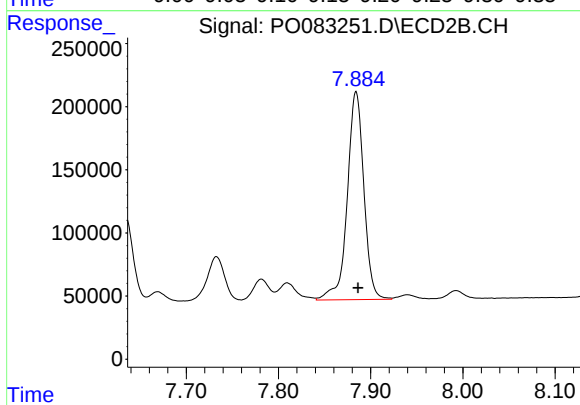
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 809935
Conc: 460.15 ng/ml



#35 AR-1260-5

R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 3296267
Conc: 520.15 ng/ml



#35 AR-1260-5

R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 2055680
Conc: 460.42 ng/ml