

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 18:47
 Operator : AJ\MA
 Sample : M4411-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MH-HHSMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/02/2021
 Supervised By :mohammad ahmed 11/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:29:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.973	3.969	1816273	657269	22.478	22.277
2) SA Decachlor...	11.086	9.288	1198369	483454	21.561	18.981
Target Compounds						
3) L1 AR-1016-1	6.307	5.229	1428751	584582	564.476	482.220
4) L1 AR-1016-2	6.331	5.249	2035280	784822	563.310	474.366
5) L1 AR-1016-3	6.397	5.440	1249249	439003	585.985	493.269
6) L1 AR-1016-4	6.505	5.493	1034098	336169	588.370	462.737
7) L1 AR-1016-5	6.822	5.722	957503	459867	561.087	516.082
31) L7 AR-1260-1	8.007	6.822	1636616	799116	579.877	482.746m
32) L7 AR-1260-2	8.275	7.021	1848435	1107982	555.633	552.381
33) L7 AR-1260-3	8.643	7.176	1216695	898054	539.805	474.049
34) L7 AR-1260-4	8.875	7.661	1510575	635041	570.600	463.313
35) L7 AR-1260-5	9.210	7.910	2812240	1551935	513.322	469.687

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

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Misc :
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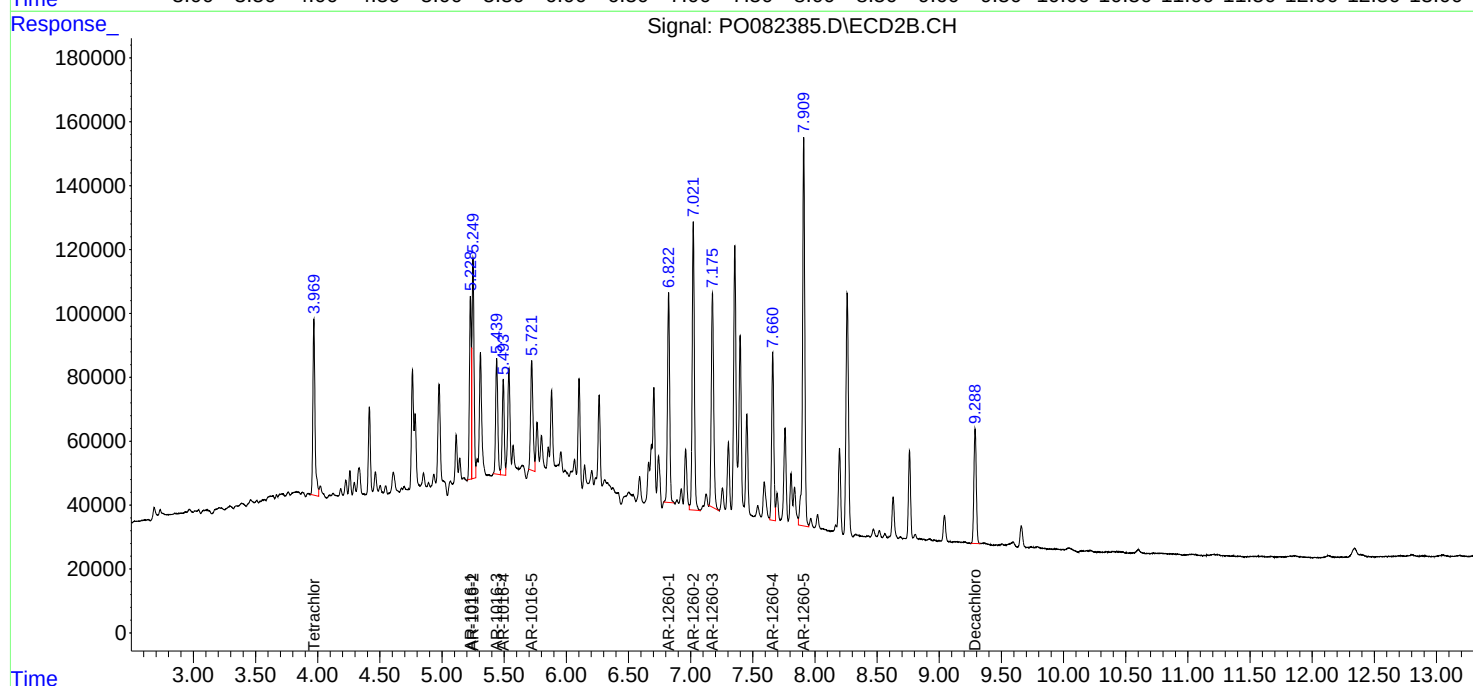
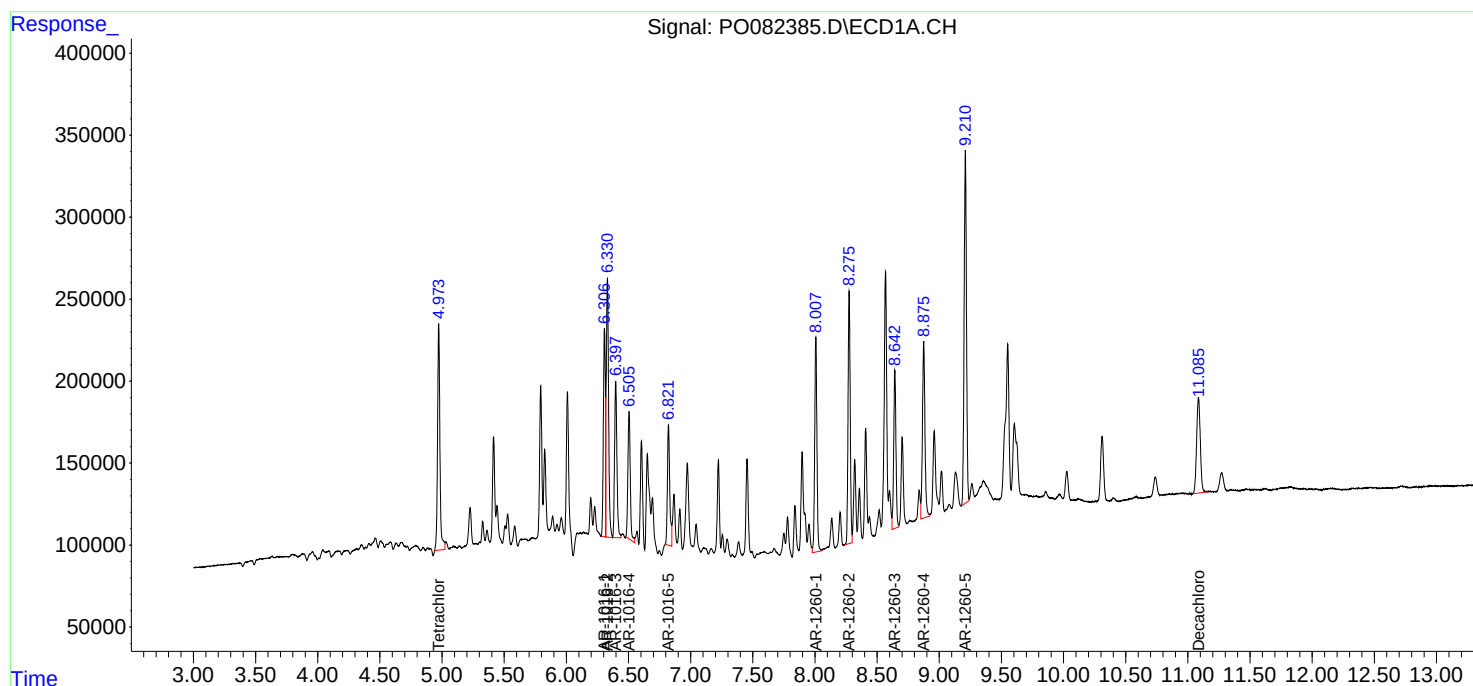
Instrument :
ECD_O
ClientSampleId :
MH-HSMS

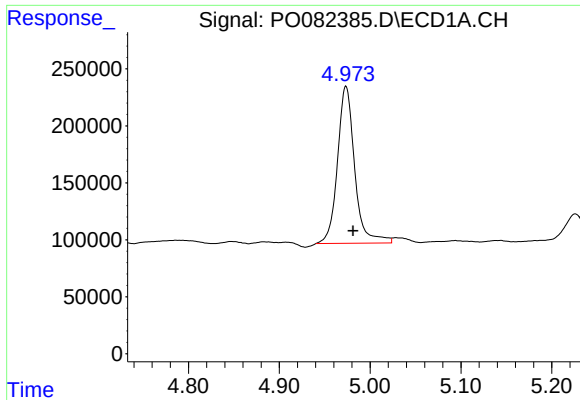
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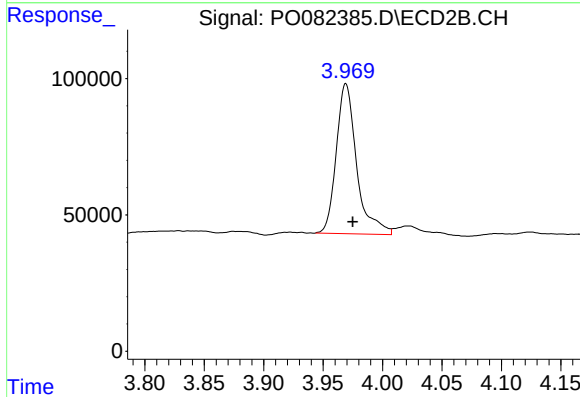
#1 Tetrachloro-m-xylene

R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 1816273
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-HHSMS

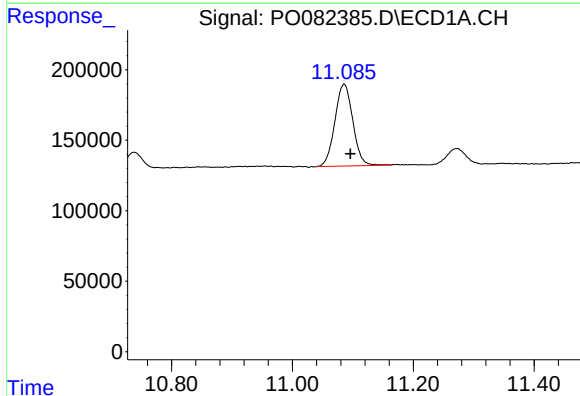
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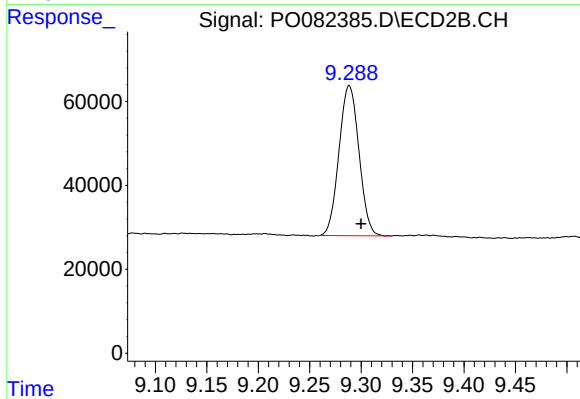
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 657269
Conc: 22.28 ng/ml



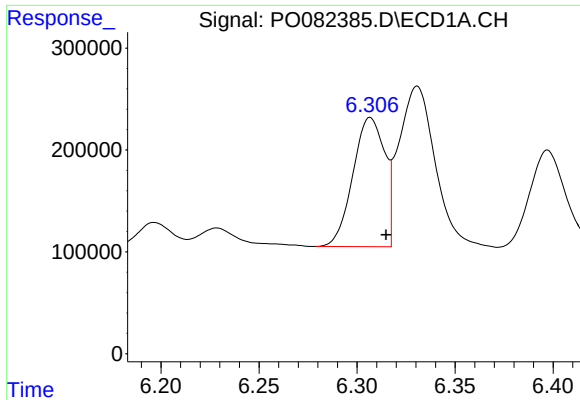
#2 Decachlorobiphenyl

R.T.: 11.086 min
Delta R.T.: -0.010 min
Response: 1198369
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.288 min
Delta R.T.: -0.012 min
Response: 483454
Conc: 18.98 ng/ml



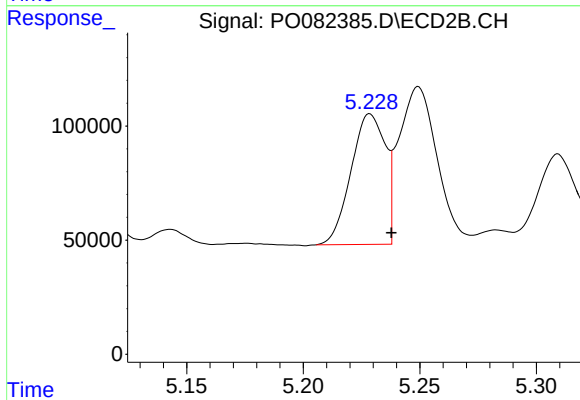
#3 AR-1016-1

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 1428751
Conc: 564.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-HHSMS

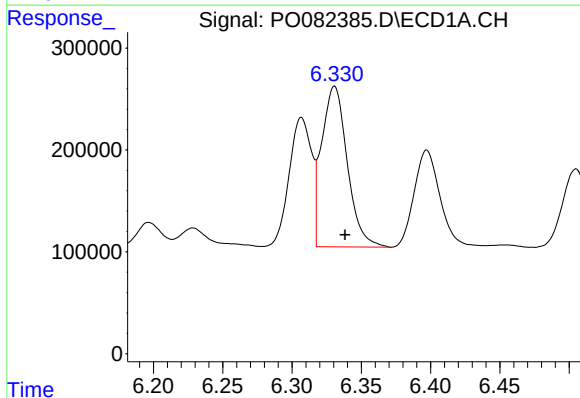
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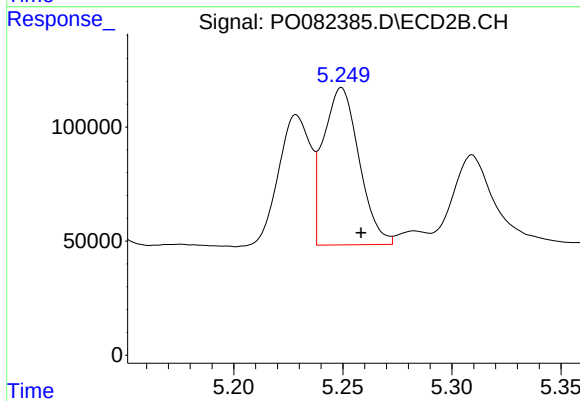
#3 AR-1016-1

R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 584582
Conc: 482.22 ng/ml



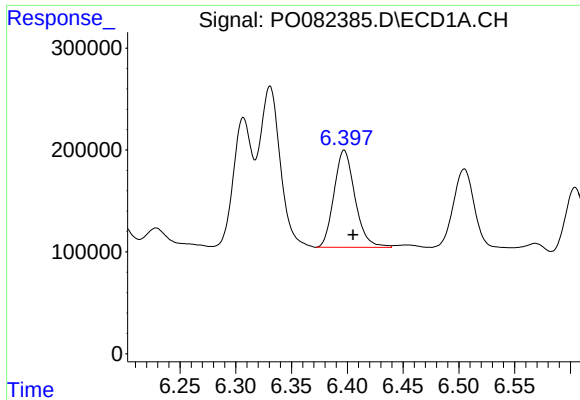
#4 AR-1016-2

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 2035280
Conc: 563.31 ng/ml



#4 AR-1016-2

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 784822
Conc: 474.37 ng/ml



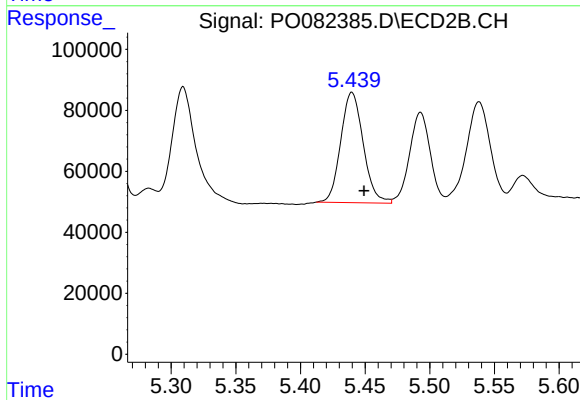
#5 AR-1016-3

R.T.: 6.397 min
Delta R.T.: -0.008 min
Response: 1249249
Conc: 585.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-HHSMS

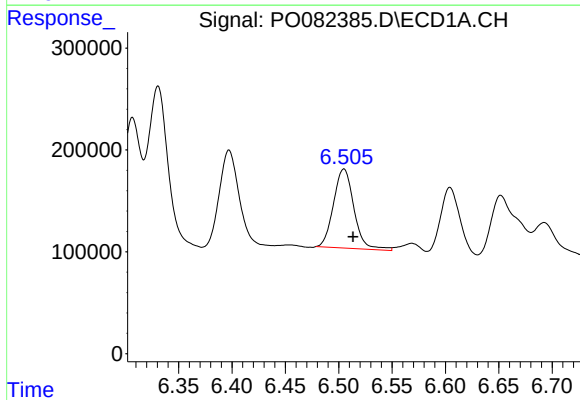
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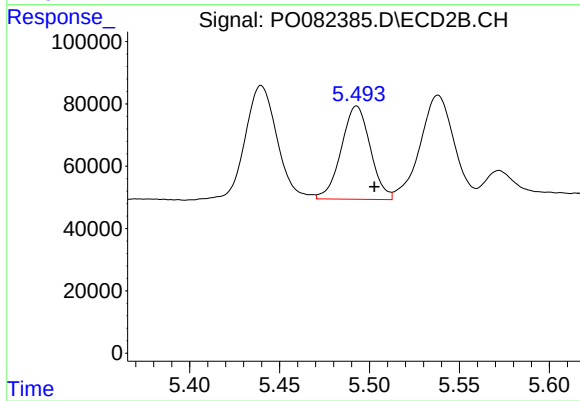
#5 AR-1016-3

R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 439003
Conc: 493.27 ng/ml



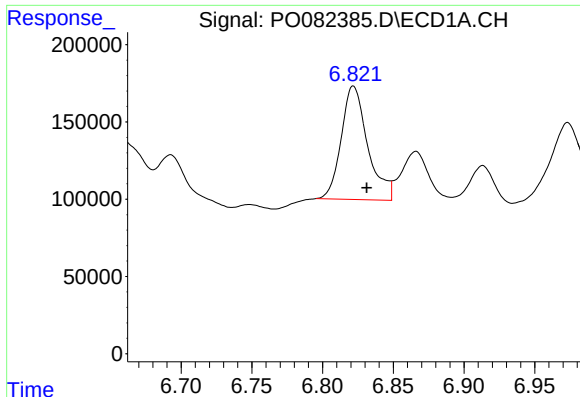
#6 AR-1016-4

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 1034098
Conc: 588.37 ng/ml



#6 AR-1016-4

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 336169
Conc: 462.74 ng/ml



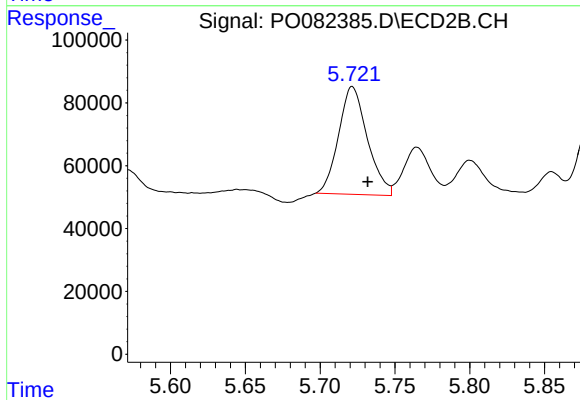
#7 AR-1016-5

R.T.: 6.822 min
Delta R.T.: -0.009 min
Response: 957503
Conc: 561.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-HHSMS

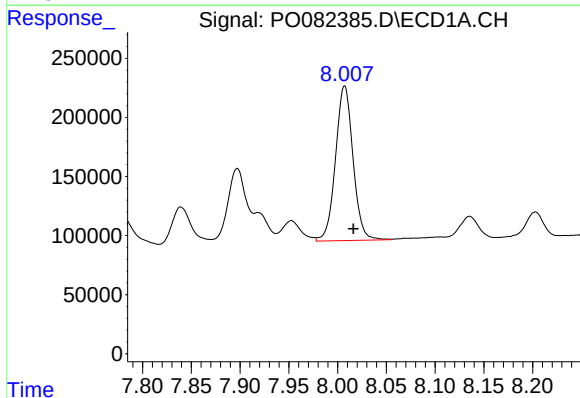
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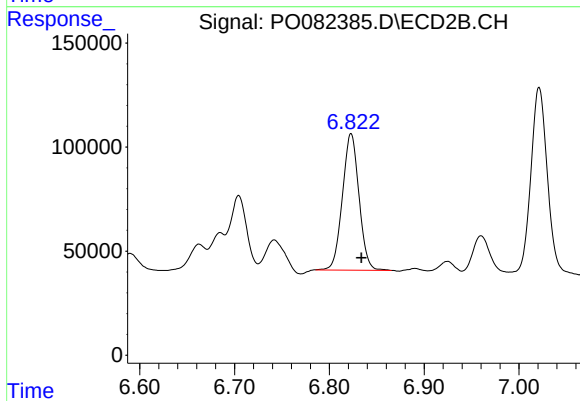
#7 AR-1016-5

R.T.: 5.722 min
Delta R.T.: -0.010 min
Response: 459867
Conc: 516.08 ng/ml



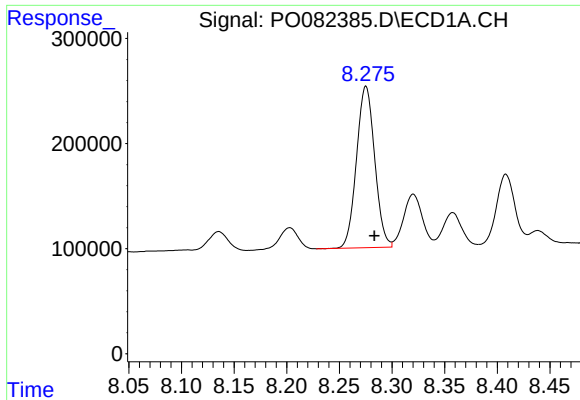
#31 AR-1260-1

R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 1636616
Conc: 579.88 ng/ml



#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 799116
Conc: 482.75 ng/ml m



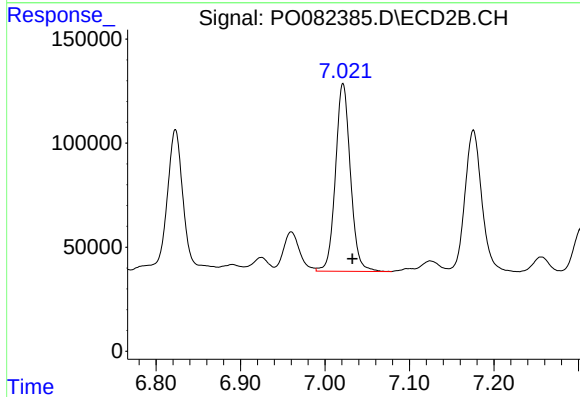
#32 AR-1260-2

R.T.: 8.275 min
Delta R.T.: -0.008 min
Response: 1848435
Conc: 555.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-HHSMS

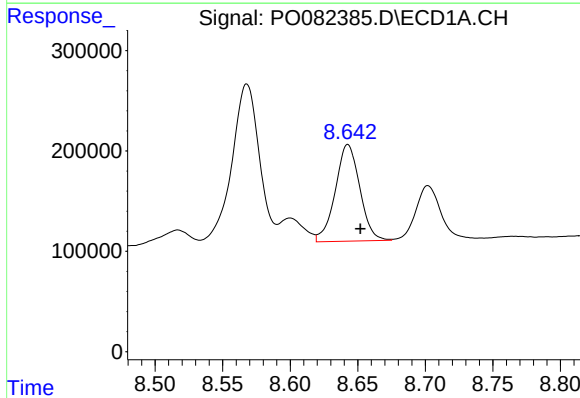
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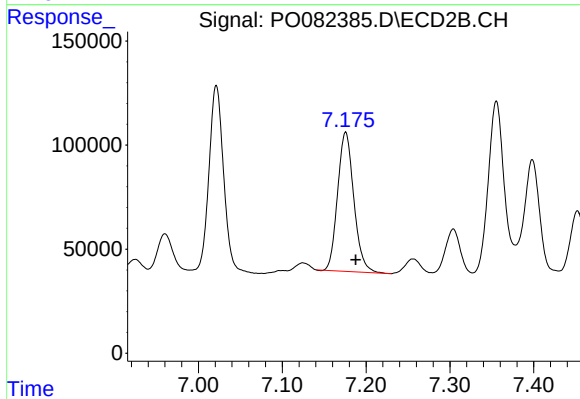
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 1107982
Conc: 552.38 ng/ml



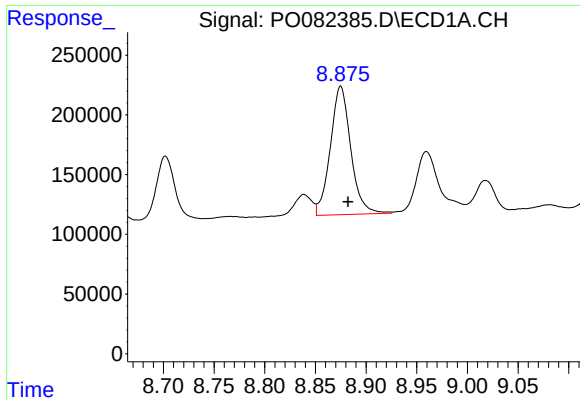
#33 AR-1260-3

R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 1216695
Conc: 539.81 ng/ml



#33 AR-1260-3

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 898054
Conc: 474.05 ng/ml



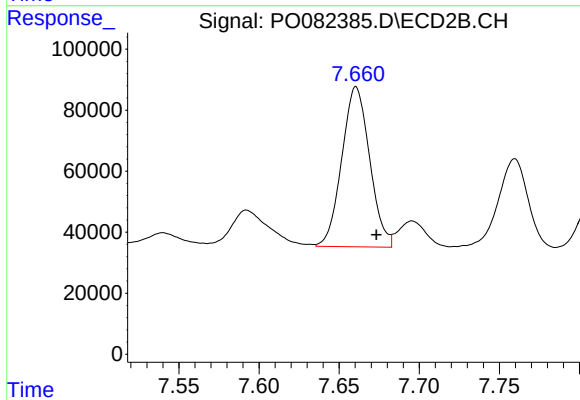
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 1510575
Conc: 570.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
MH-HHSMS

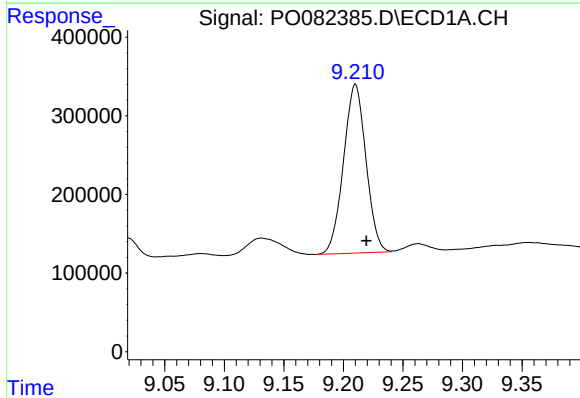
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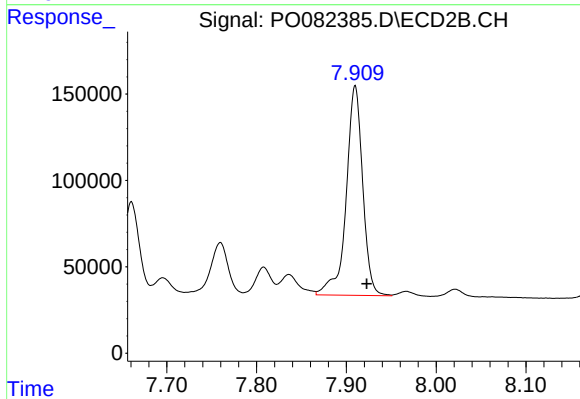
#34 AR-1260-4

R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 635041
Conc: 463.31 ng/ml



#35 AR-1260-5

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 2812240
Conc: 513.32 ng/ml



#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.013 min
Response: 1551935
Conc: 469.69 ng/ml