

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
 Data File : P0086749.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 5:01
 Operator : YP\AJ
 Sample : N3062-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FS-SOIL-0526MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2022
 Supervised By :Ankita Jodhani 05/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:40:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.673	2355192	933466	23.179	21.431
2) SA Decachlor...	10.333	8.722	1289725	763937	23.752	21.952
Target Compounds						
3) L1 AR-1016-1	5.660	4.774	2016718	927782	631.036	594.062
4) L1 AR-1016-2	5.683	4.793	2836508	1251704	638.071	597.765
5) L1 AR-1016-3	5.746	4.971	1784345	672083	650.762	608.018
6) L1 AR-1016-4	5.845	5.013	1490238	526266	672.323	570.865
7) L1 AR-1016-5	6.143	5.227	1282013	662753	618.708	586.948
31) L7 AR-1260-1	7.279	6.266	2195916	1271712	725.583	653.393
32) L7 AR-1260-2	7.538	6.452	2867502	1495821	792.677	636.432m
33) L7 AR-1260-3	7.900	6.607	1670831	1396082	605.374	649.259
34) L7 AR-1260-4	8.129	7.080	2081283	990866	616.862	550.287
35) L7 AR-1260-5	8.456	7.321	3479770	2342433	563.916	540.750

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052722\
Data File : PO086749.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2022 5:01
Operator : YP\AJ
Sample : N3062-01MSD
Misc :
ALS Vial : 60 Sample Multiplier: 1

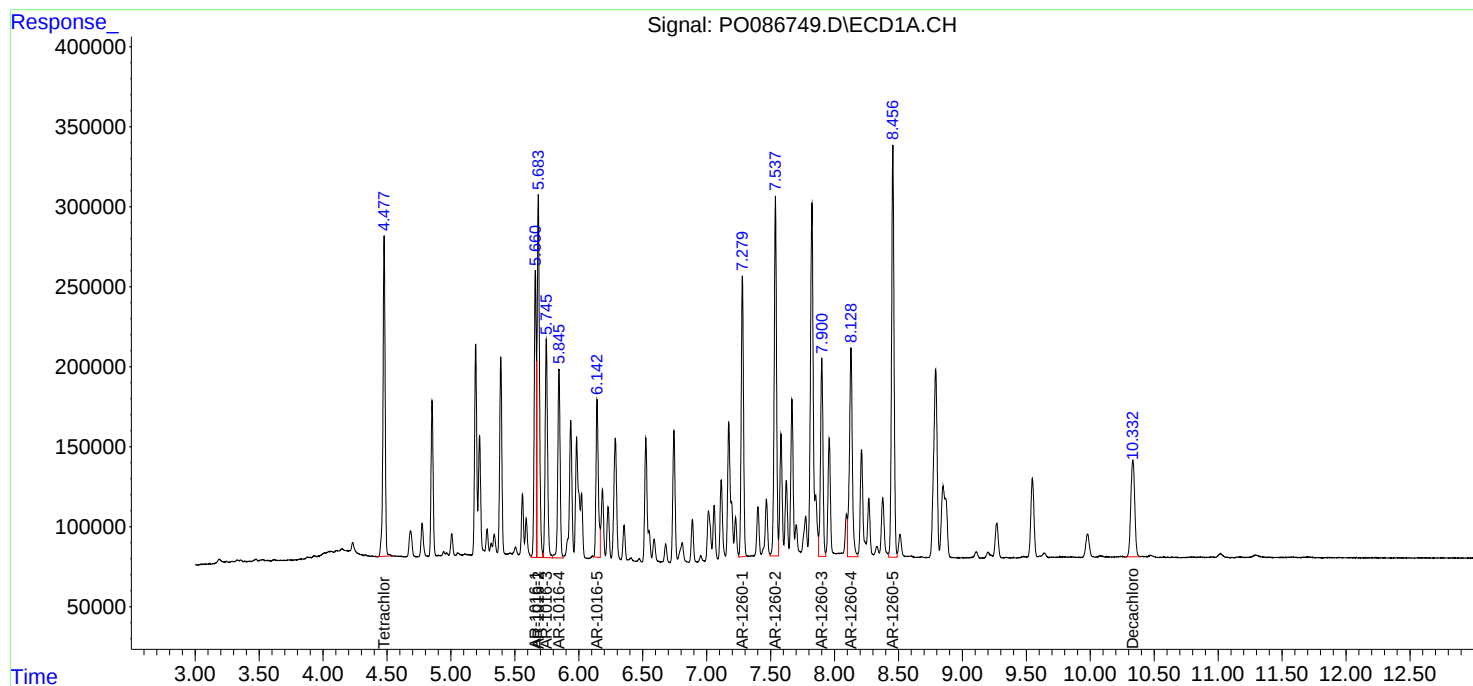
Instrument :
ECD_O
ClientSampleId :
FS-SOIL-0526MSD

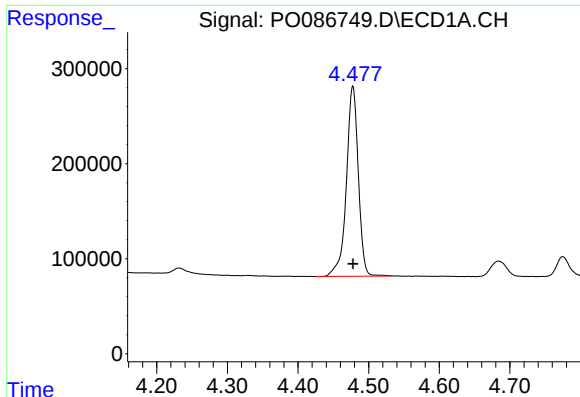
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:40:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response 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





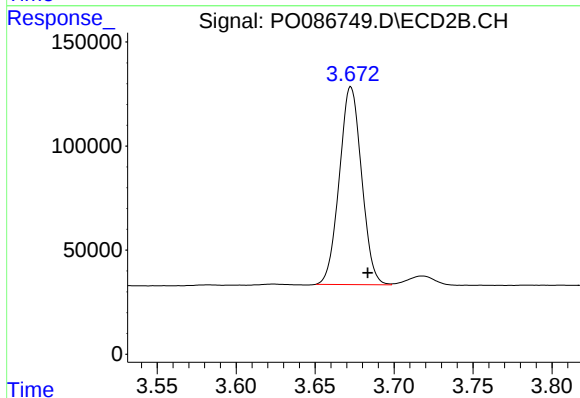
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2355192
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SOIL-0526MSD

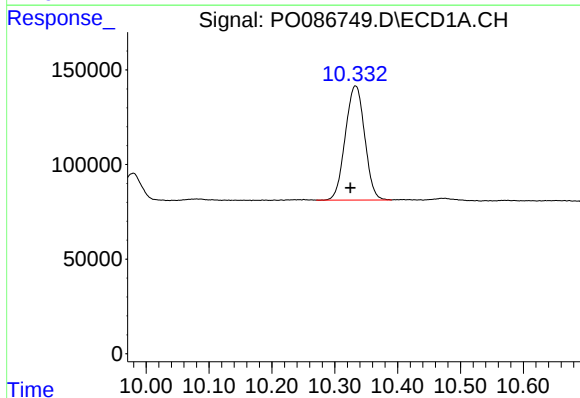
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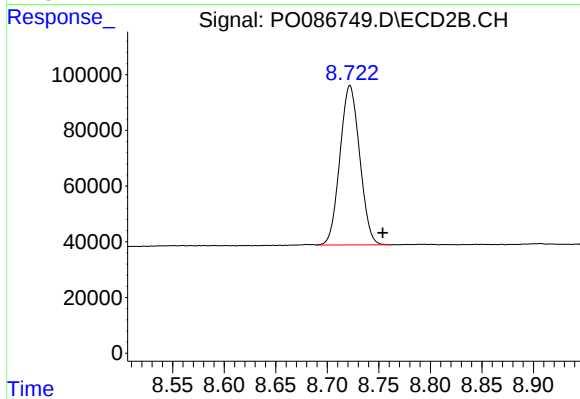
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 933466
Conc: 21.43 ng/ml



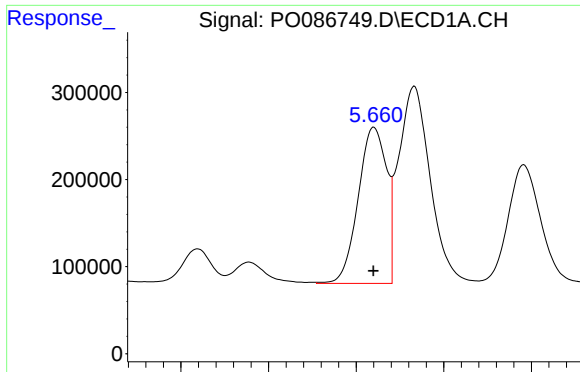
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1289725
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 763937
Conc: 21.95 ng/ml



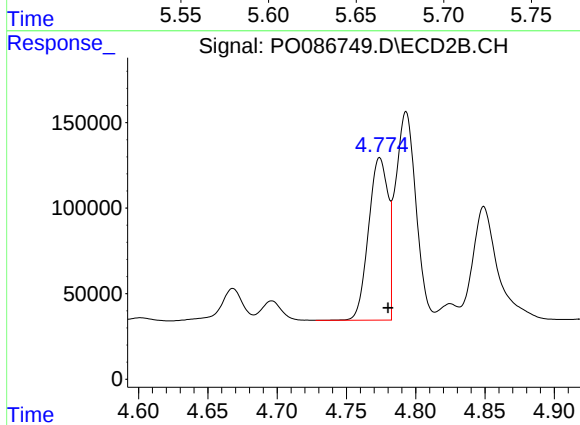
#3 AR-1016-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 2016718
Conc: 631.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
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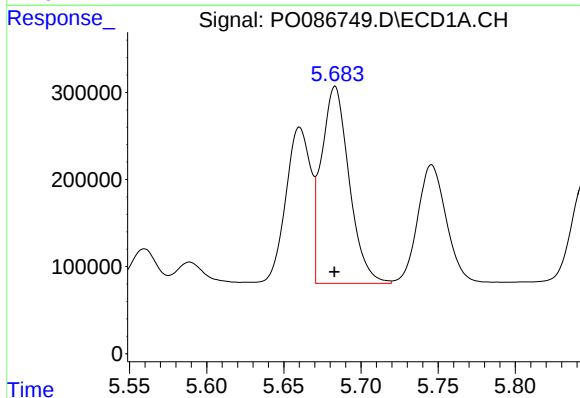
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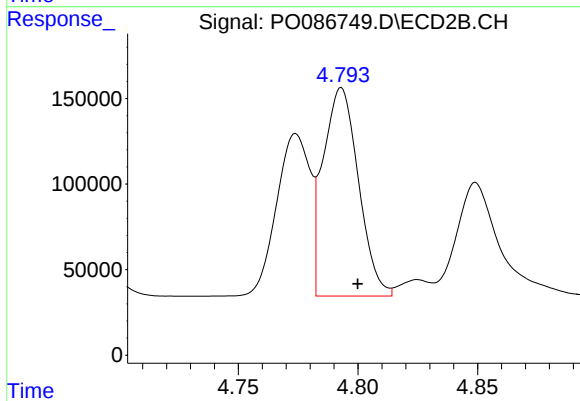
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 927782
Conc: 594.06 ng/ml



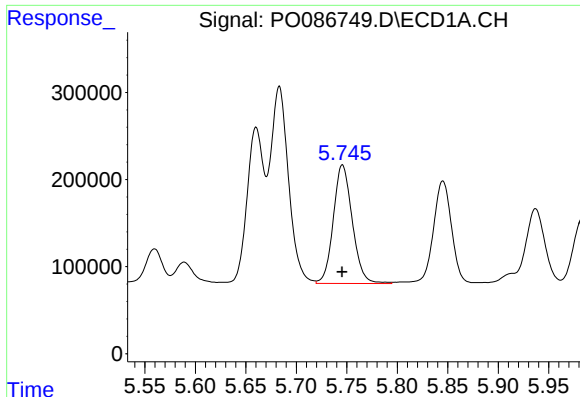
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2836508
Conc: 638.07 ng/ml



#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 1251704
Conc: 597.77 ng/ml



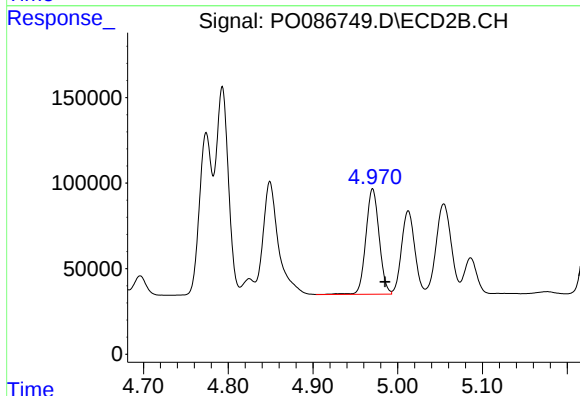
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1784345
Conc: 650.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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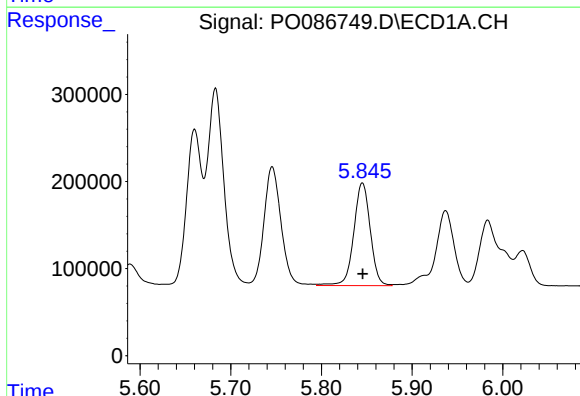
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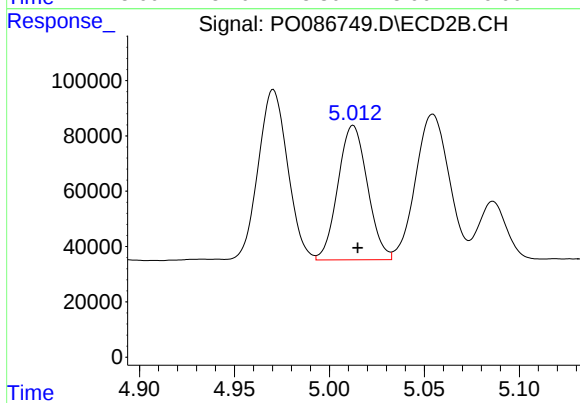
#5 AR-1016-3

R.T.: 4.971 min
Delta R.T.: -0.014 min
Response: 672083
Conc: 608.02 ng/ml



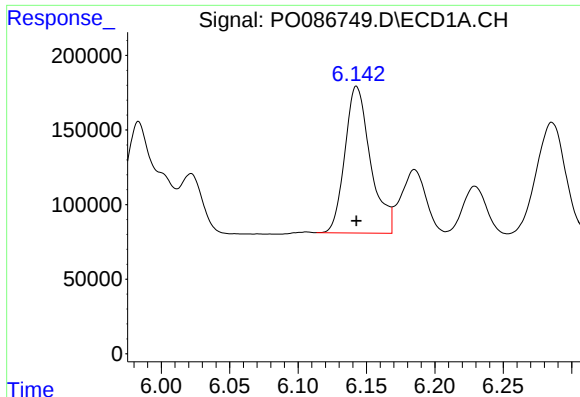
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1490238
Conc: 672.32 ng/ml



#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 526266
Conc: 570.86 ng/ml



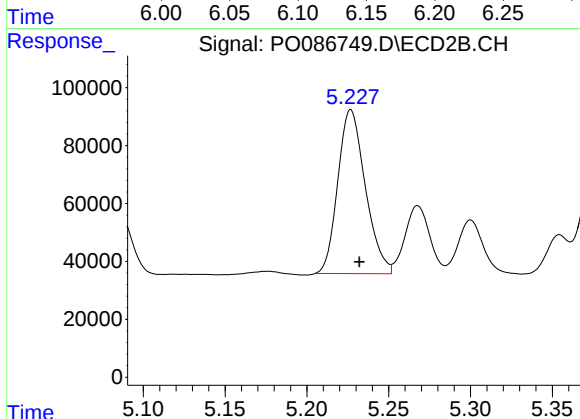
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1282013
Conc: 618.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SOIL-0526MSD

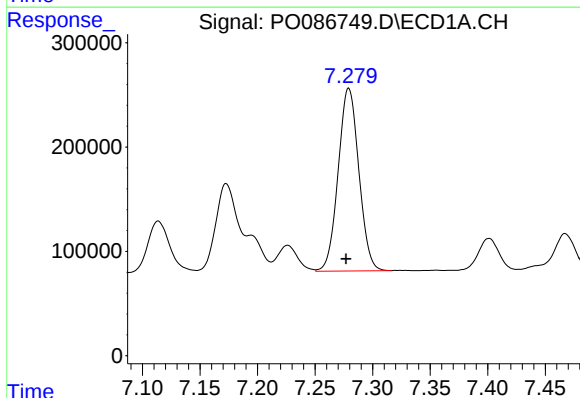
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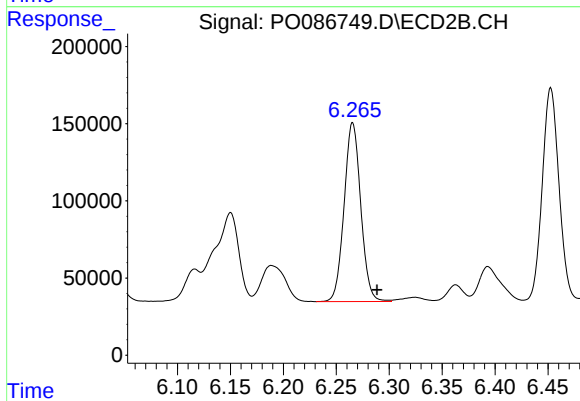
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 662753
Conc: 586.95 ng/ml



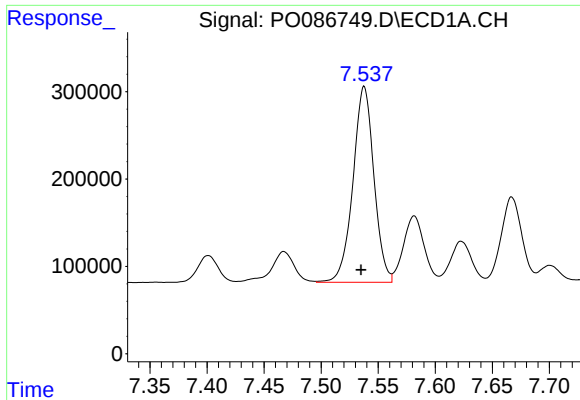
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 2195916
Conc: 725.58 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 1271712
Conc: 653.39 ng/ml



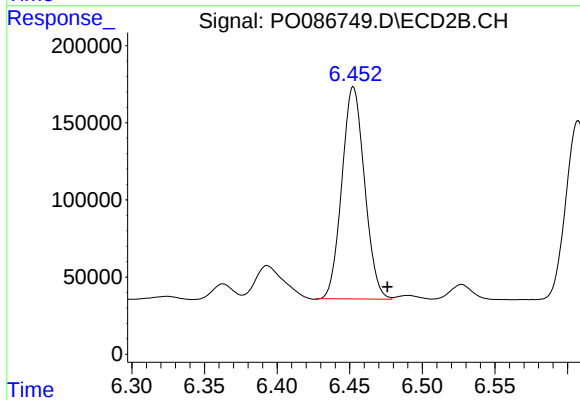
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2867502
Conc: 792.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SOIL-0526MSD

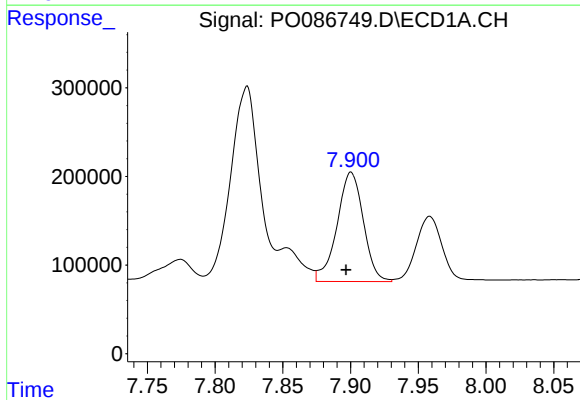
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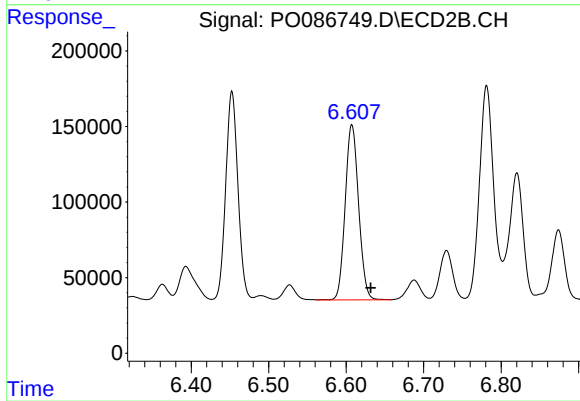
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 1495821
Conc: 636.43 ng/ml m



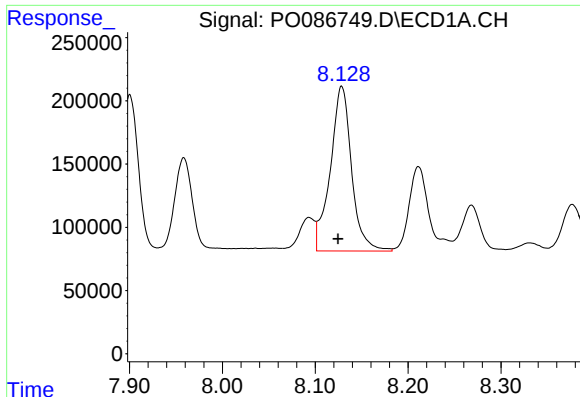
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.004 min
Response: 1670831
Conc: 605.37 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 1396082
Conc: 649.26 ng/ml



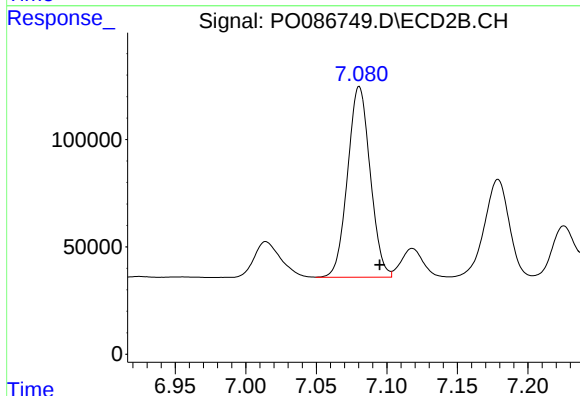
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 2081283
Conc: 616.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
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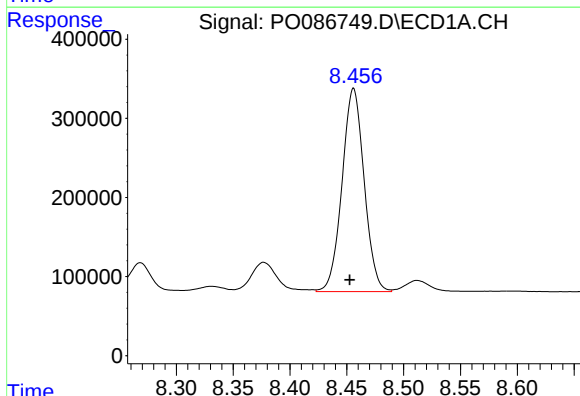
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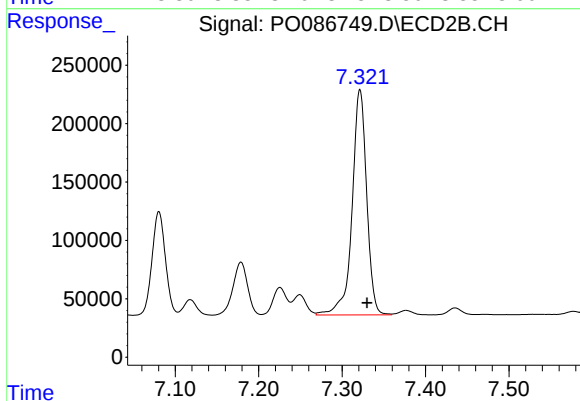
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 990866
Conc: 550.29 ng/ml



#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 3479770
Conc: 563.92 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 2342433
Conc: 540.75 ng/ml