

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040422\
 Data File : P0085872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2022 20:32
 Operator : YP\AJ
 Sample : N2226-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PFS-TPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2022
 Supervised By :mohammad ahmed 04/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:43:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.489	3.588	4446864	1013776	22.819	21.435
2) SA Decachlor...	10.392	8.602	3110540	782716	24.241	22.293
Target Compounds						
3) L1 AR-1016-1	5.676	4.674	3476689	853758	520.624	476.558
4) L1 AR-1016-2	5.700	4.693	5008992	1226179	495.535	483.516
5) L1 AR-1016-3	5.763	4.868	3081054	650484	508.171	467.693
6) L1 AR-1016-4	5.862	4.911	2461628	545664	504.227m	465.630m
7) L1 AR-1016-5	6.161	5.124	2485613	684295	546.831	505.171
31) L7 AR-1260-1	7.303	6.160	4296700	1340136	536.430m	536.696
32) L7 AR-1260-2	7.563	6.350	4969813	1580158	529.675	519.346
33) L7 AR-1260-3	7.926	6.502	3852831	1447144	546.073m	527.260
34) L7 AR-1260-4	8.157	6.977	3882554	1024385	493.096m	446.896
35) L7 AR-1260-5	8.488	7.221	7221231	2333337	470.054m	461.522

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

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Operator : YP\AJ
Sample : N2226-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

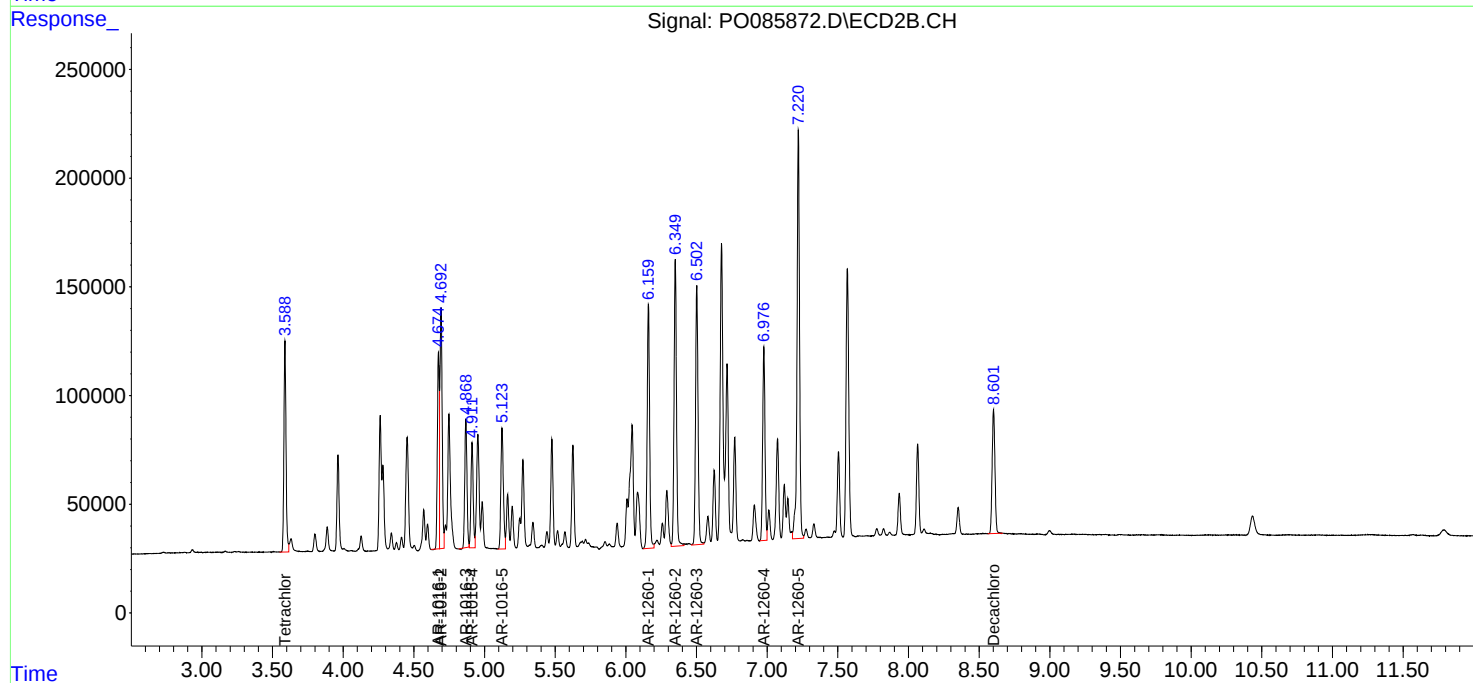
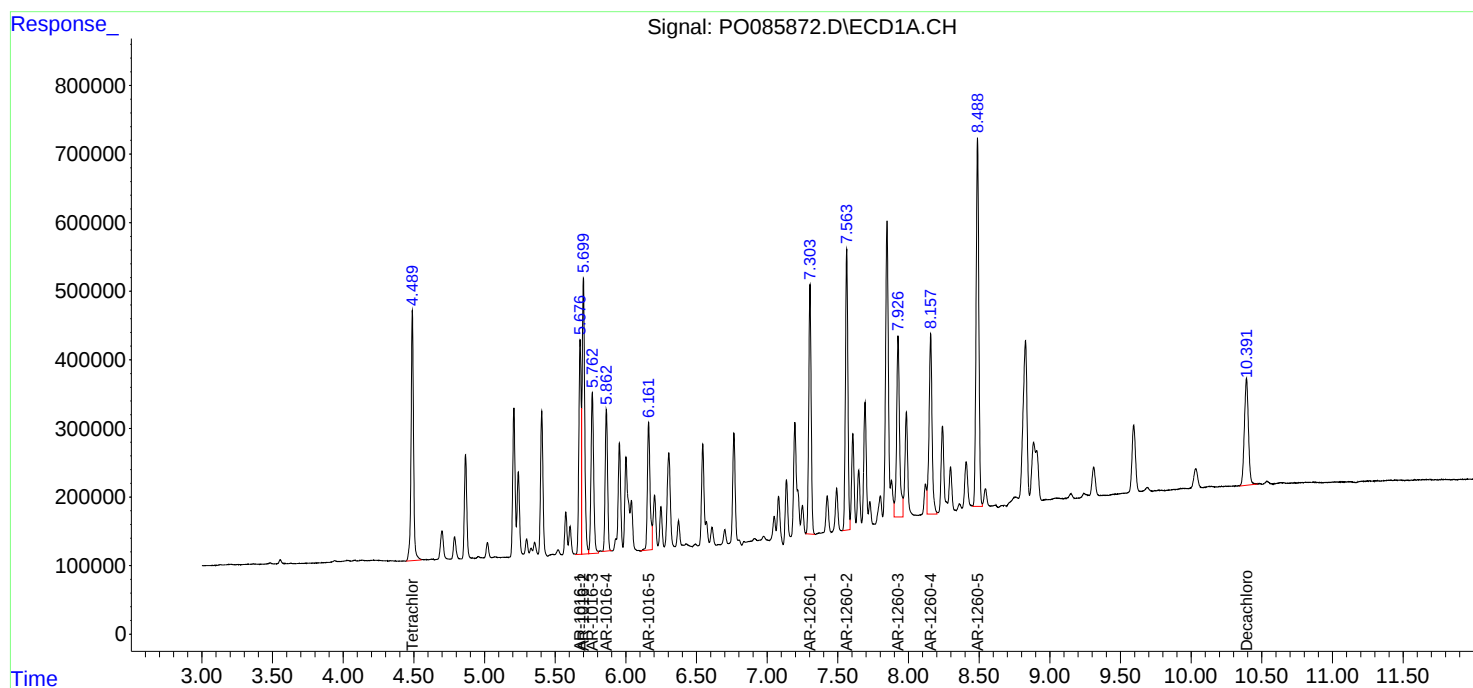
Instrument :
ECD_O
ClientSampleId :
PFS-TPMSD

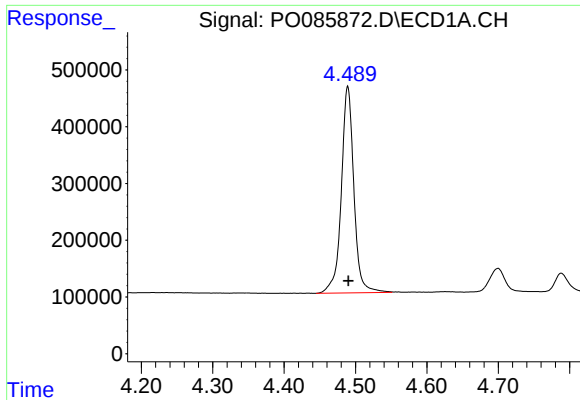
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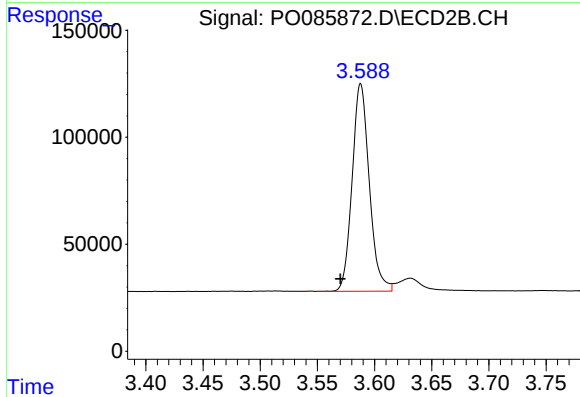
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 4446864
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMSD

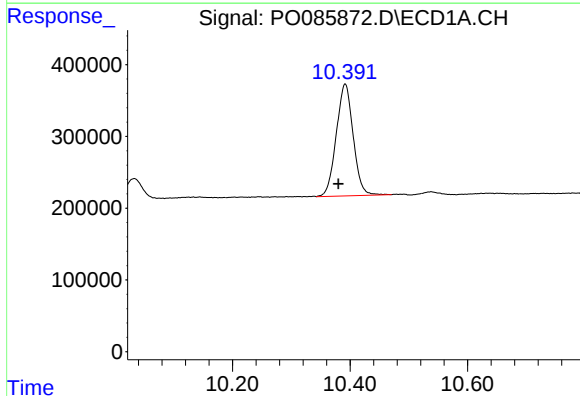
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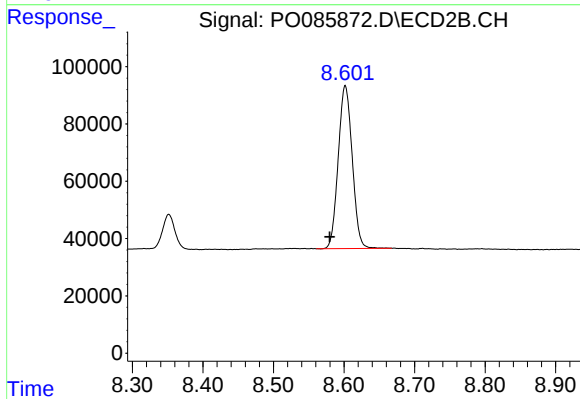
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.018 min
Response: 1013776
Conc: 21.44 ng/ml



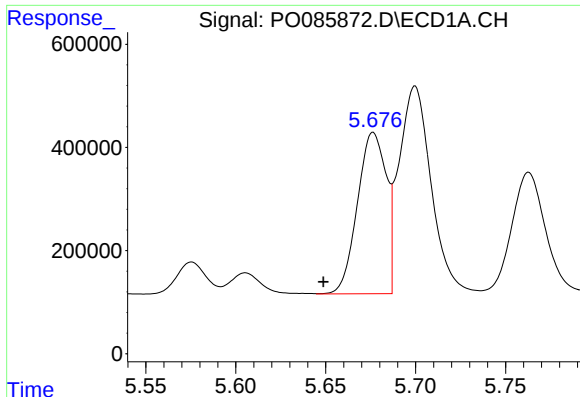
#2 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.012 min
Response: 3110540
Conc: 24.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.602 min
Delta R.T.: 0.022 min
Response: 782716
Conc: 22.29 ng/ml



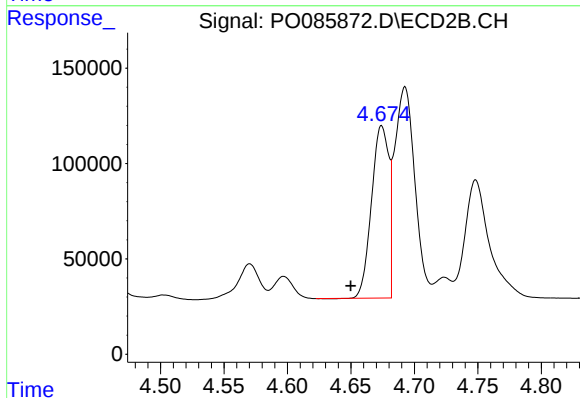
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: 0.028 min
Response: 3476689
Conc: 520.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMSD

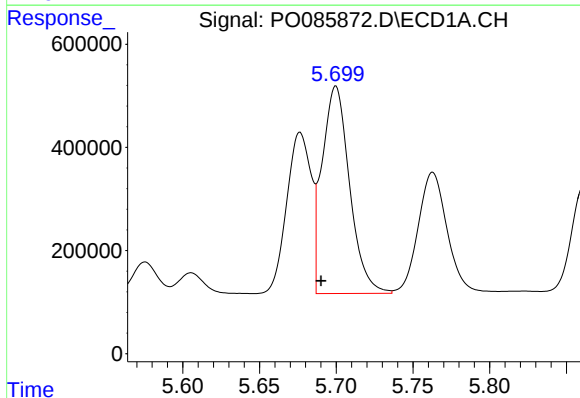
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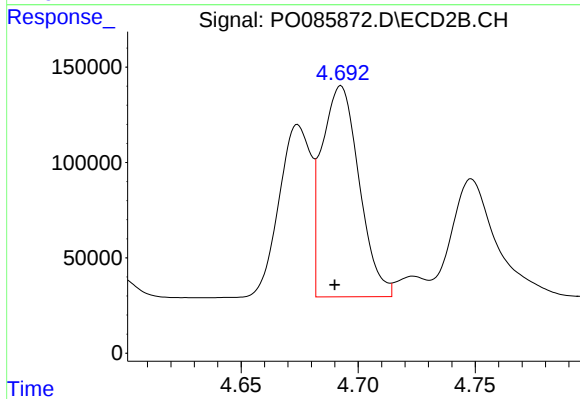
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.024 min
Response: 853758
Conc: 476.56 ng/ml



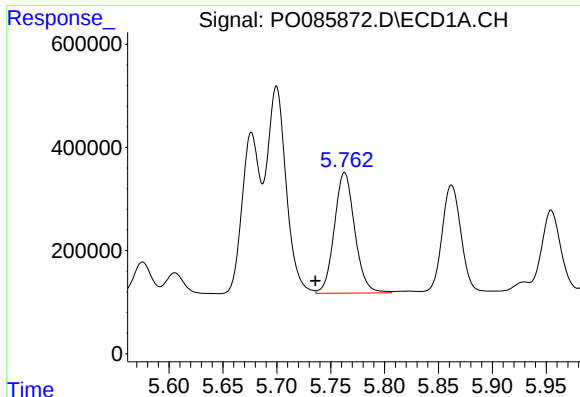
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.010 min
Response: 5008992
Conc: 495.54 ng/ml



#4 AR-1016-2

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 1226179
Conc: 483.52 ng/ml



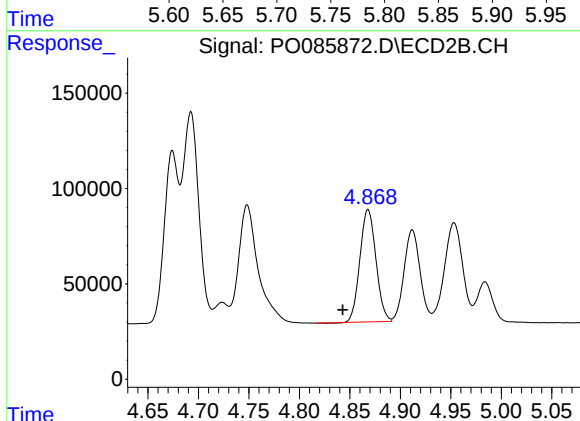
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: 0.027 min
Response: 3081054
Conc: 508.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMSD

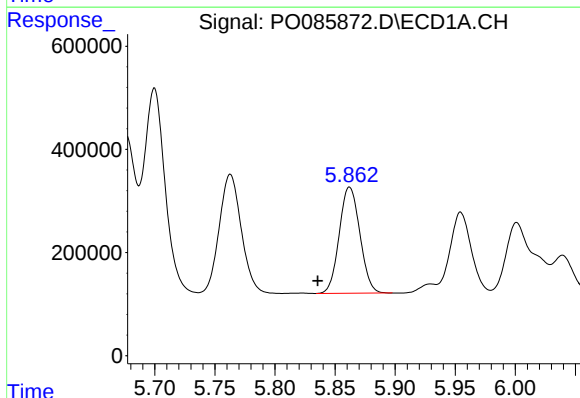
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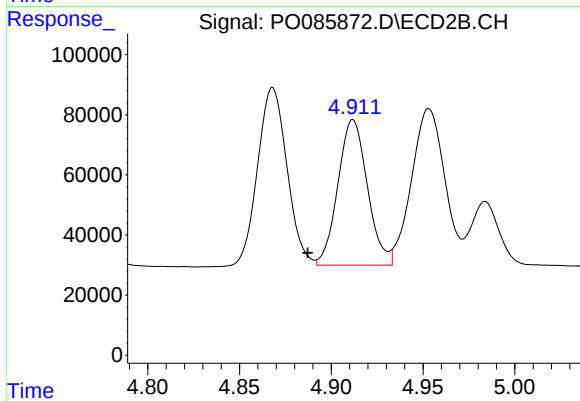
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.025 min
Response: 650484
Conc: 467.69 ng/ml



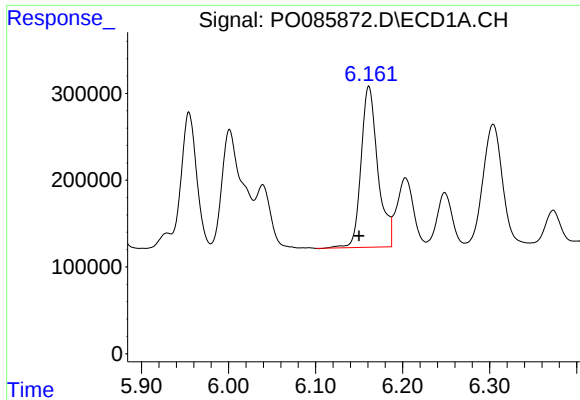
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 2461628
Conc: 504.23 ng/ml m



#6 AR-1016-4

R.T.: 4.911 min
Delta R.T.: 0.024 min
Response: 545664
Conc: 465.63 ng/ml m



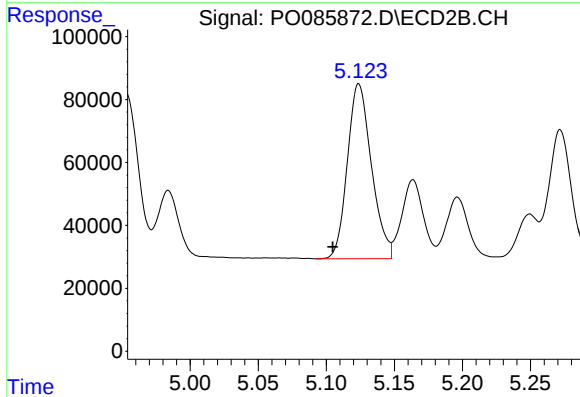
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 2485613
Conc: 546.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMSD

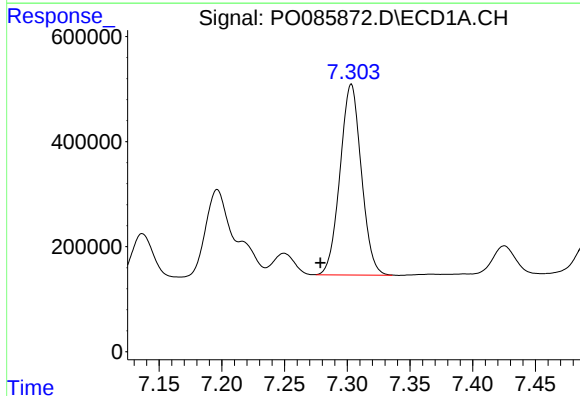
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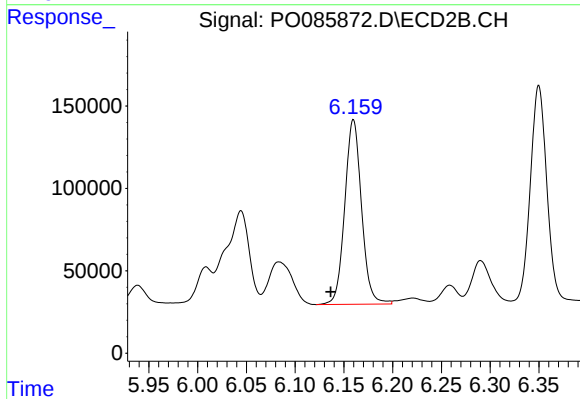
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: 0.019 min
Response: 684295
Conc: 505.17 ng/ml



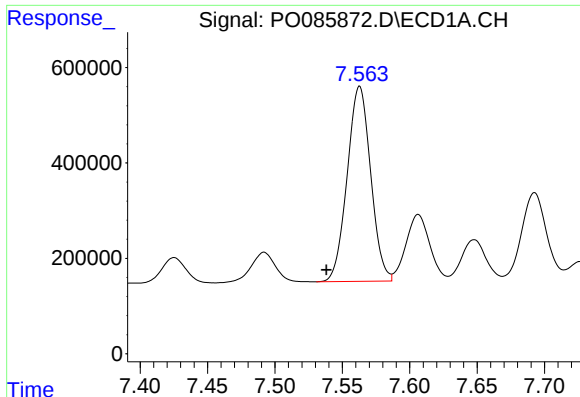
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: 0.024 min
Response: 4296700
Conc: 536.43 ng/ml m



#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: 0.023 min
Response: 1340136
Conc: 536.70 ng/ml



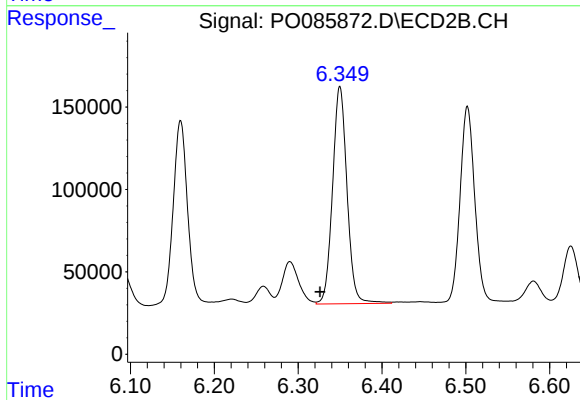
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: 0.025 min
Response: 4969813
Conc: 529.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMSD

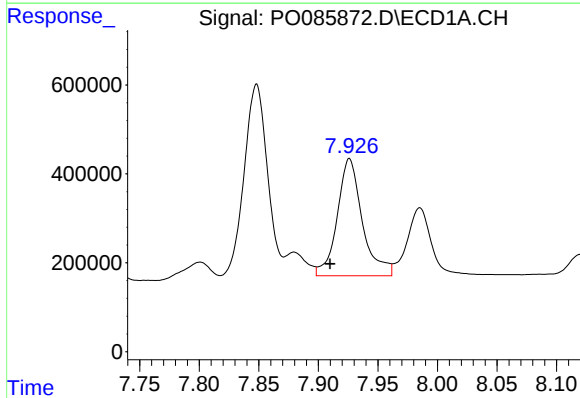
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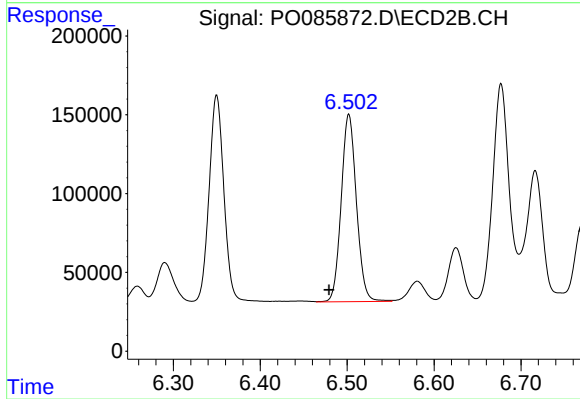
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: 0.024 min
Response: 1580158
Conc: 519.35 ng/ml



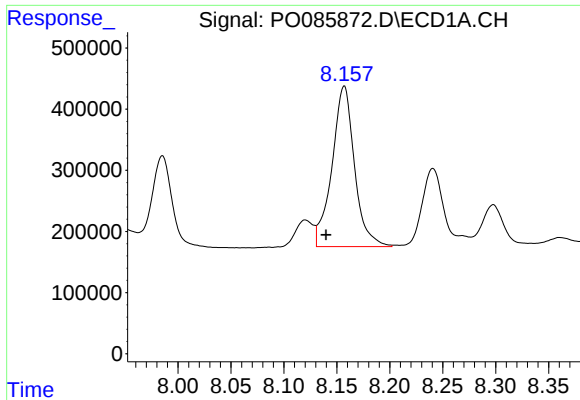
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.016 min
Response: 3852831
Conc: 546.07 ng/ml m



#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 1447144
Conc: 527.26 ng/ml



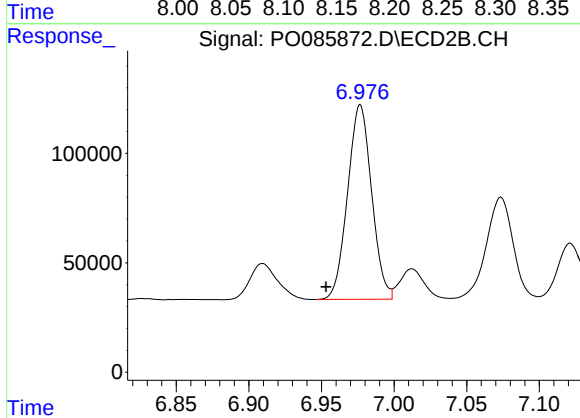
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: 0.017 min
Response: 3882554
Conc: 493.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMSD

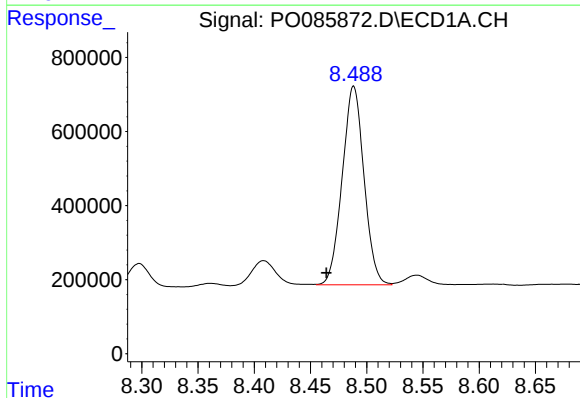
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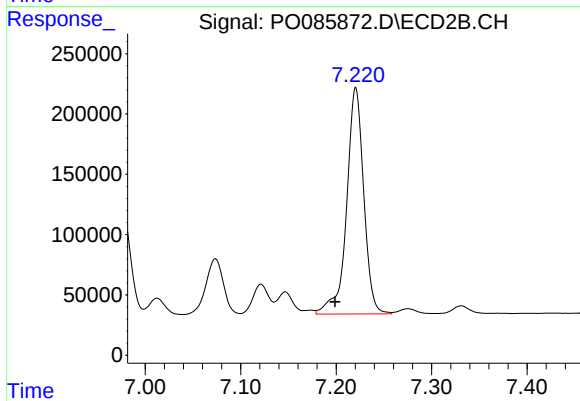
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.024 min
Response: 1024385
Conc: 446.90 ng/ml



#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: 0.024 min
Response: 7221231
Conc: 470.05 ng/ml m



#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: 0.022 min
Response: 2333337
Conc: 461.52 ng/ml