

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 17:59
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:45:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.473	3.572	10405541	2389462	53.397	50.523
2) SA Decachlor...	10.387	8.598	7088151	1696638	55.239	48.323
Target Compounds						
3) L1 AR-1016-1	5.664	4.661	3461838	886934	518.400	495.076
4) L1 AR-1016-2	5.687	4.679	5027798	1259731	497.396	496.747
5) L1 AR-1016-3	5.751	4.855	3032719	678590	500.199	487.902
6) L1 AR-1016-4	5.851	4.899	2478046	562433	507.591	479.940
7) L1 AR-1016-5	6.150	5.112	2434677	723016	535.625	533.756
31) L7 AR-1260-1	7.296	6.150	3852001	1232626	480.911	493.641
32) L7 AR-1260-2	7.556	6.341	4599707	1503641	490.230m	494.198
33) L7 AR-1260-3	7.921	6.494	3589318	1360169	508.725m	495.571
34) L7 AR-1260-4	8.152	6.969	4048606	1134319	514.186m	494.856
35) L7 AR-1260-5	8.484	7.214	7925613	2554029	515.904	505.174

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

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Acq On : 01 Apr 2022 17:59
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

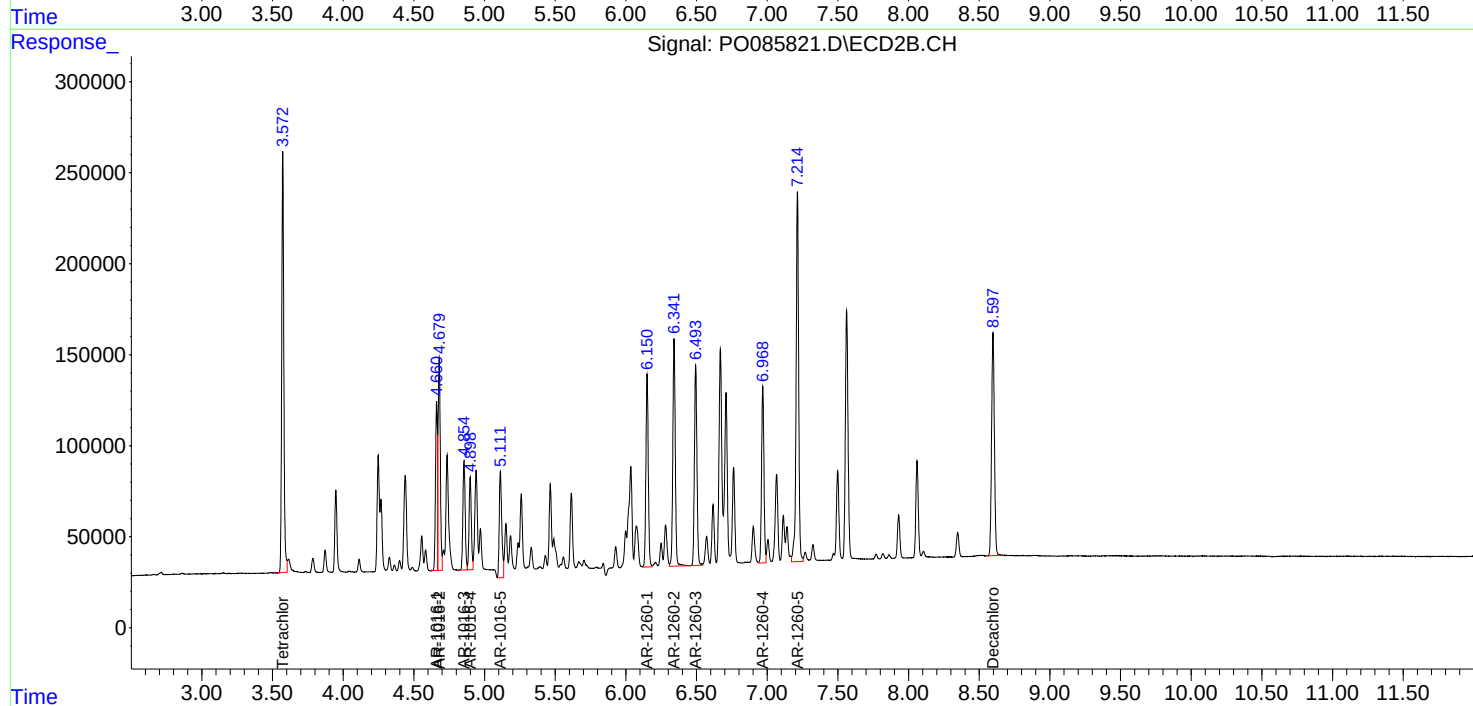
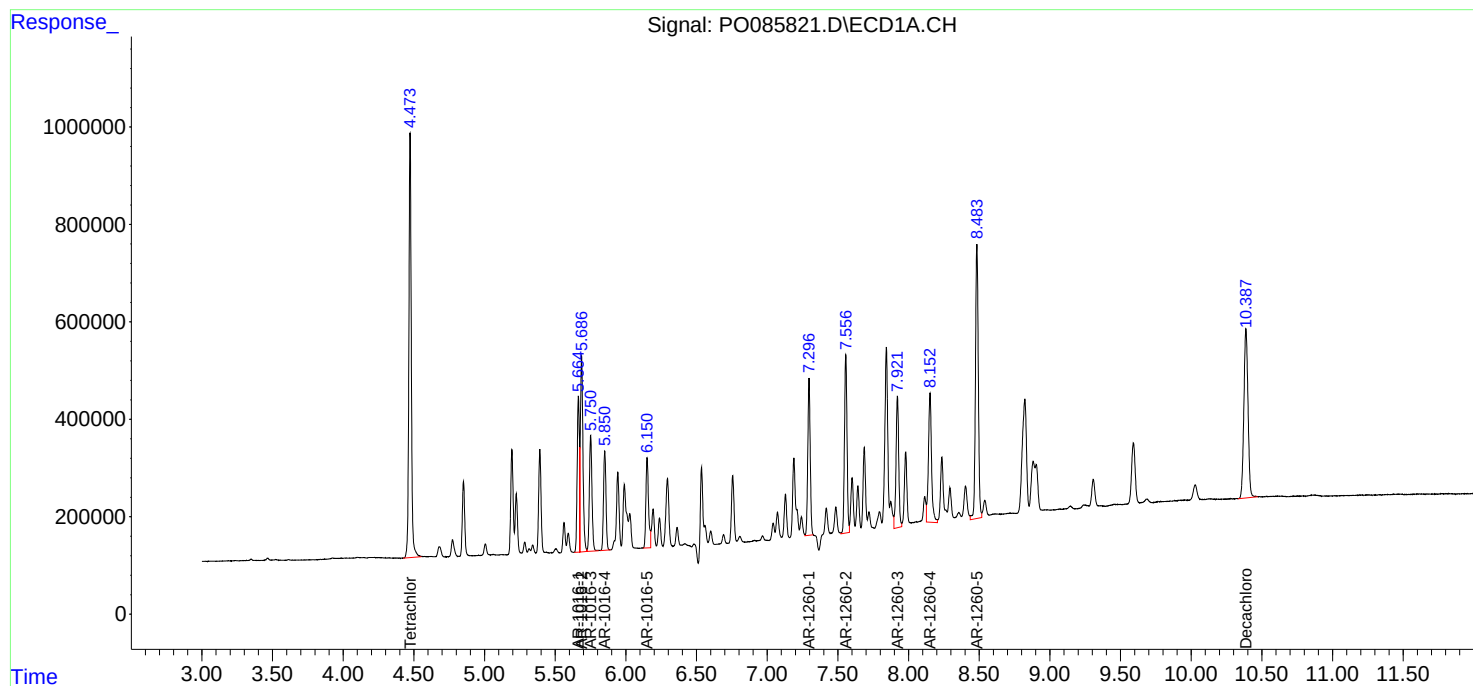
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

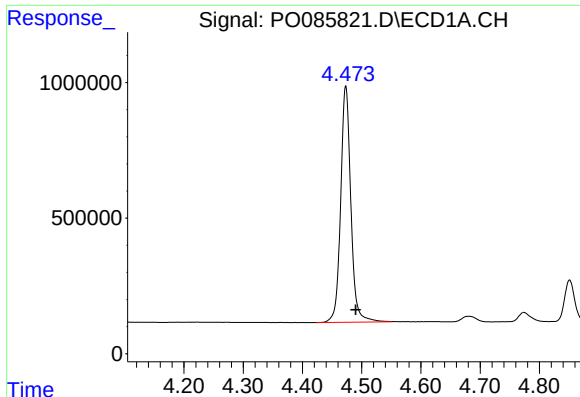
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:45:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 30 16:55:12 2022
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Volume 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





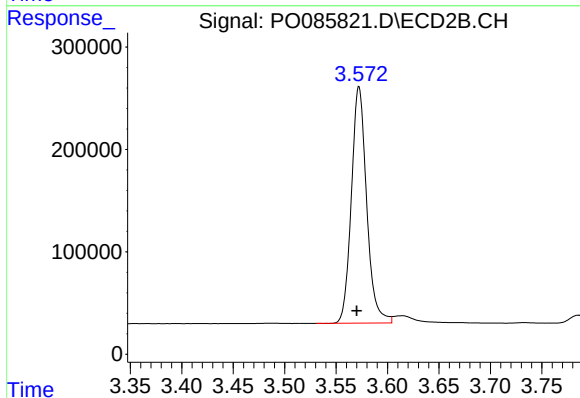
#1 Tetrachloro-m-xylene

R.T.: 4.473 min
Delta R.T.: -0.017 min
Response: 10405541
Conc: 53.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

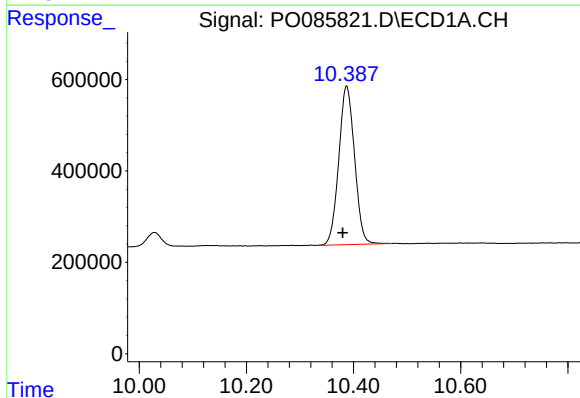
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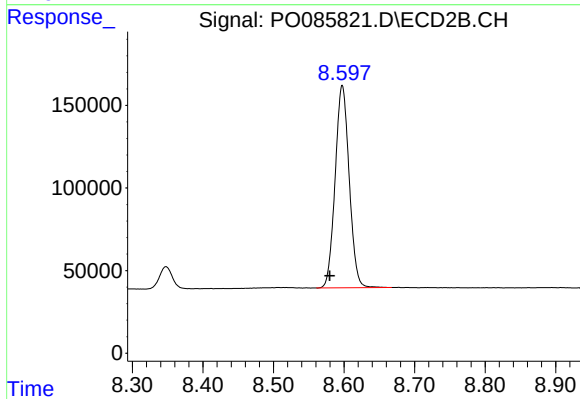
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: 0.002 min
Response: 2389462
Conc: 50.52 ng/ml



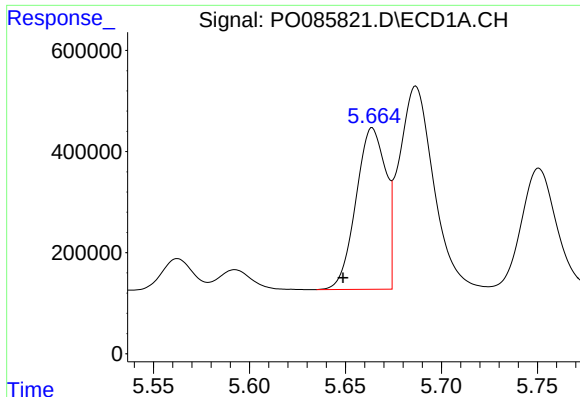
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.007 min
Response: 7088151
Conc: 55.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.598 min
Delta R.T.: 0.018 min
Response: 1696638
Conc: 48.32 ng/ml



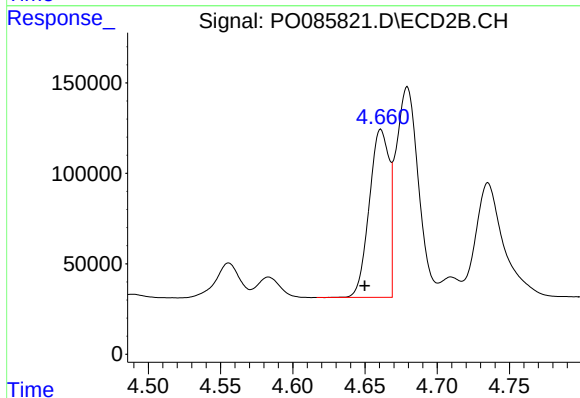
#3 AR-1016-1

R.T.: 5.664 min
Delta R.T.: 0.015 min
Response: 3461838
Conc: 518.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

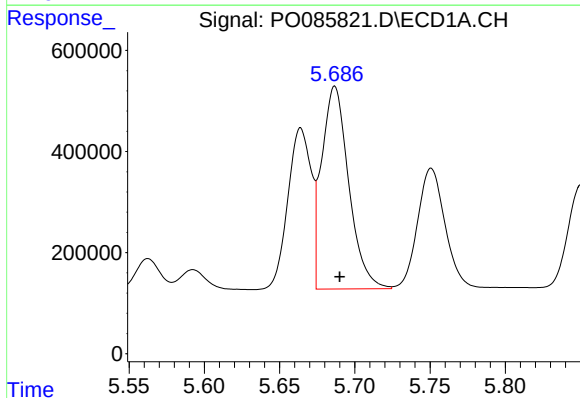
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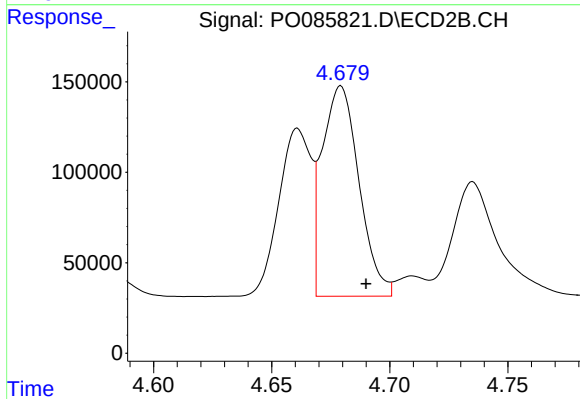
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: 0.011 min
Response: 886934
Conc: 495.08 ng/ml



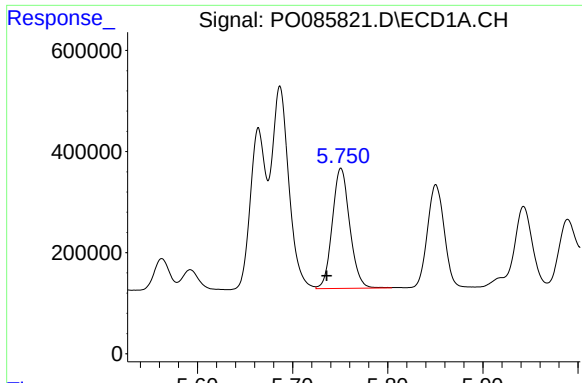
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 5027798
Conc: 497.40 ng/ml



#4 AR-1016-2

R.T.: 4.679 min
Delta R.T.: -0.011 min
Response: 1259731
Conc: 496.75 ng/ml



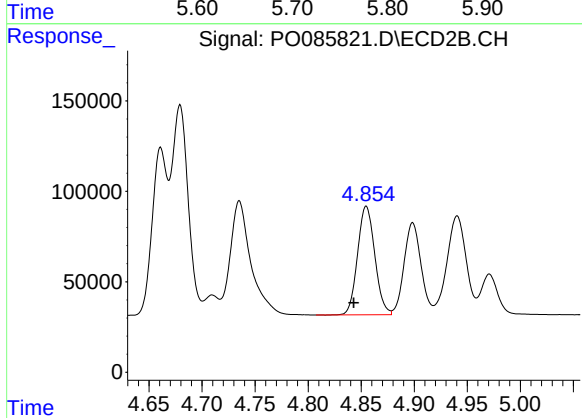
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.015 min
Response: 3032719
Conc: 500.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

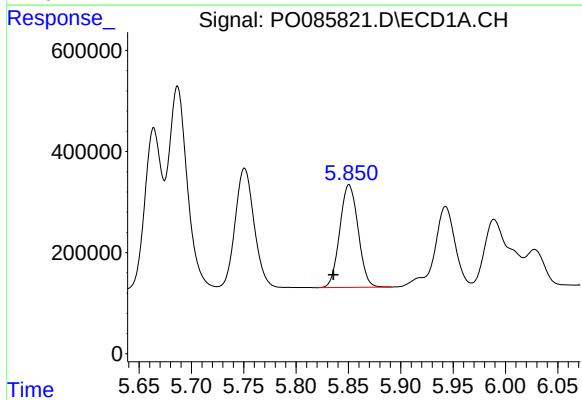
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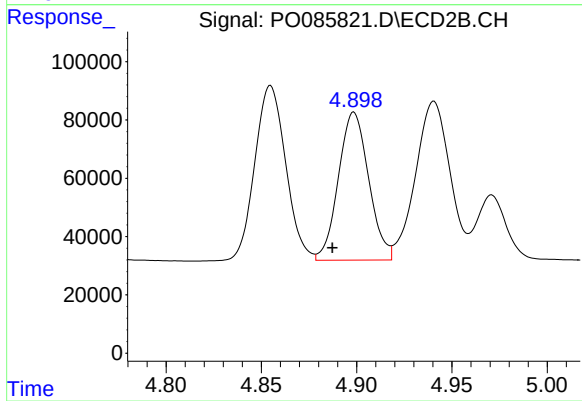
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 678590
Conc: 487.90 ng/ml



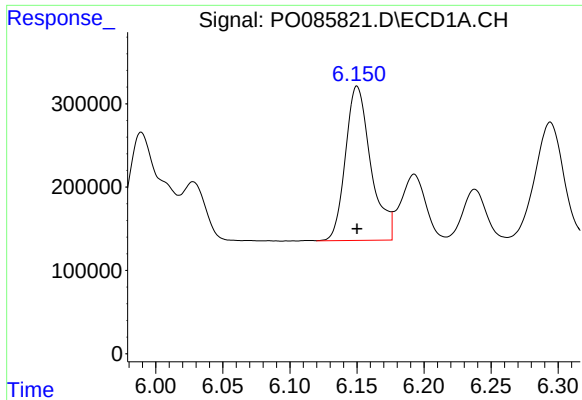
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.015 min
Response: 2478046
Conc: 507.59 ng/ml



#6 AR-1016-4

R.T.: 4.899 min
Delta R.T.: 0.011 min
Response: 562433
Conc: 479.94 ng/ml



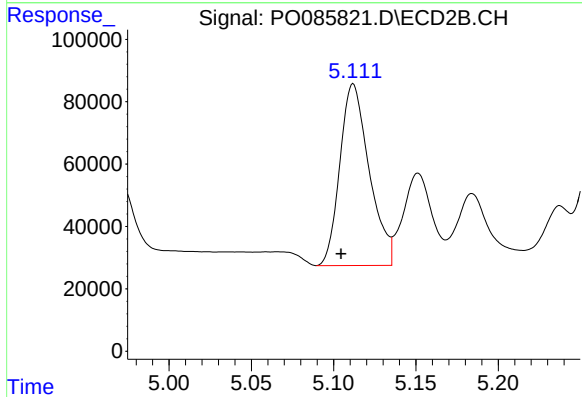
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 2434677
Conc: 535.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

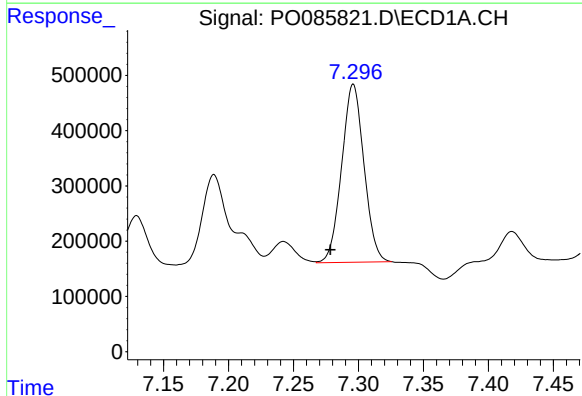
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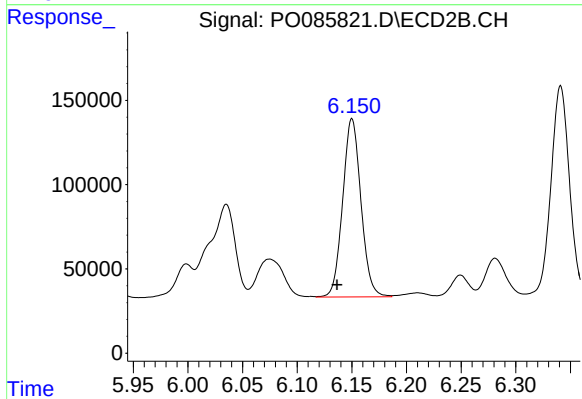
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.007 min
Response: 723016
Conc: 533.76 ng/ml



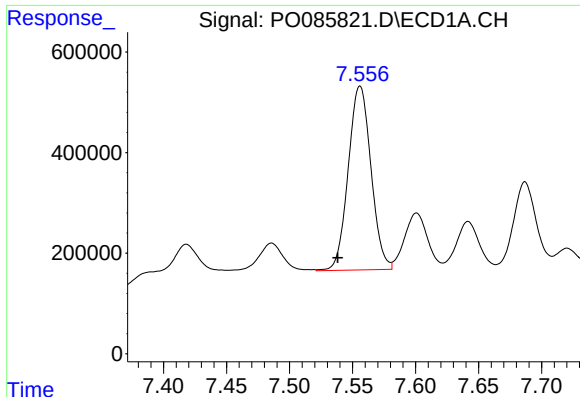
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.018 min
Response: 3852001
Conc: 480.91 ng/ml



#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.014 min
Response: 1232626
Conc: 493.64 ng/ml



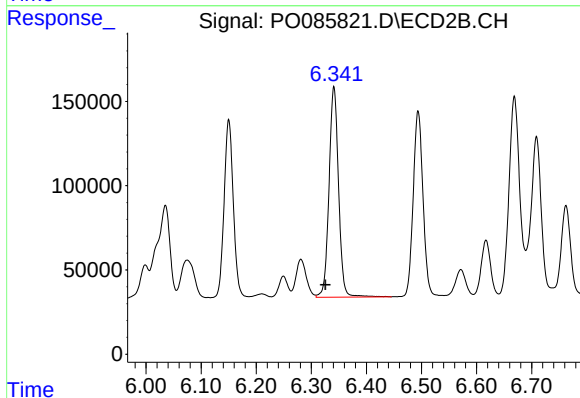
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.017 min
Response: 4599707
Conc: 490.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

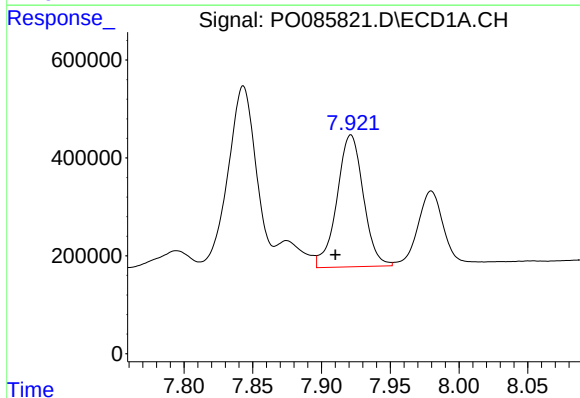
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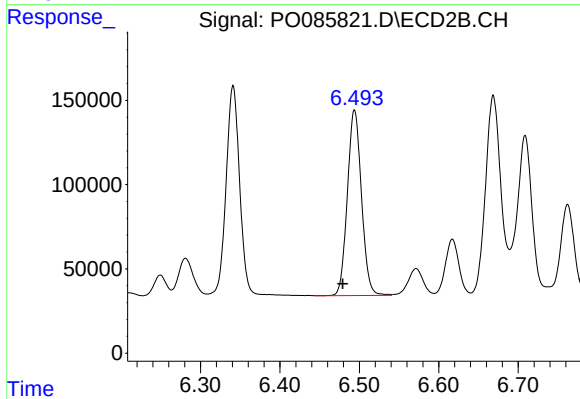
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: 0.015 min
Response: 1503641
Conc: 494.20 ng/ml



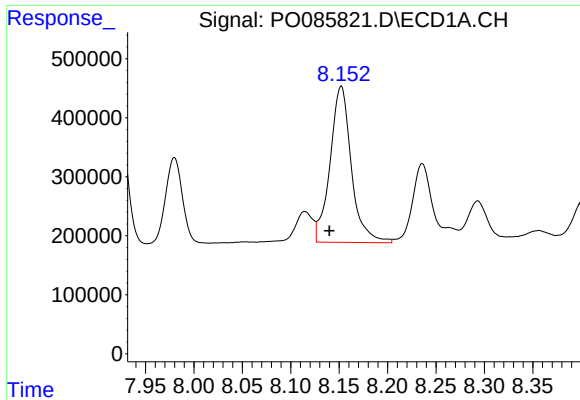
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: 0.011 min
Response: 3589318
Conc: 508.72 ng/ml m



#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: 0.015 min
Response: 1360169
Conc: 495.57 ng/ml



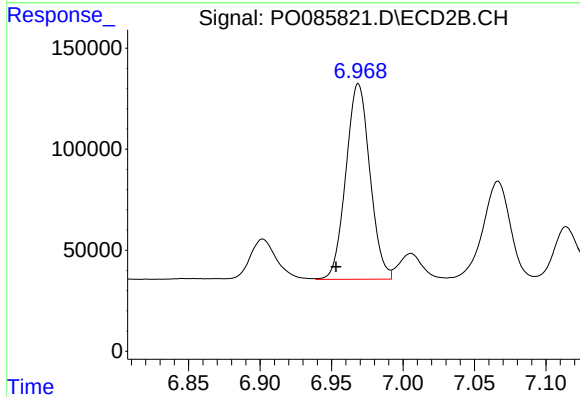
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: 0.012 min
Response: 4048606
Conc: 514.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

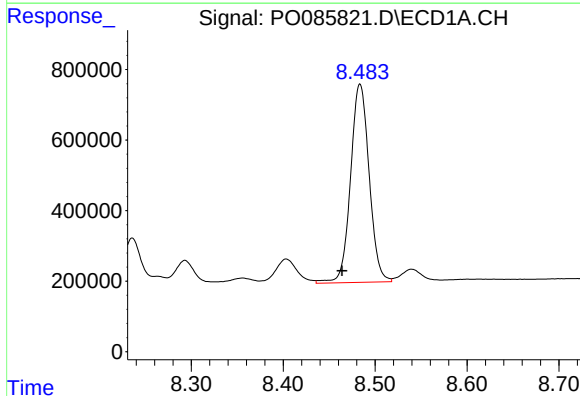
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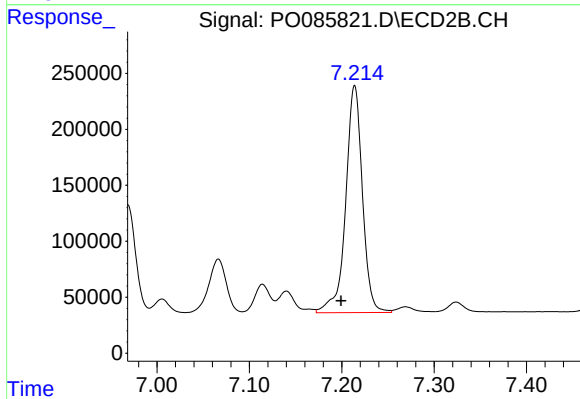
#34 AR-1260-4

R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 1134319
Conc: 494.86 ng/ml



#35 AR-1260-5

R.T.: 8.484 min
Delta R.T.: 0.019 min
Response: 7925613
Conc: 515.90 ng/ml



#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: 0.015 min
Response: 2554029
Conc: 505.17 ng/ml