

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040122\
 Data File : P0085831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 20:38
 Operator : YP\AJ
 Sample : N2220-09MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 A02145MSD

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 03 09:40:44 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...	4.483	3.581	4492897	1013915	23.056	21.438
2) SA Decachlor...	10.388	8.601	2908012	749683	22.662	21.352
Target Compounds						
3) L1 AR-1016-1	5.672	4.670	3663876	904001	548.654	504.603
4) L1 AR-1016-2	5.695	4.688	5281649	1307002	522.509	515.387
5) L1 AR-1016-3	5.758	4.864	3220428	697873	531.158	501.765
6) L1 AR-1016-4	5.858	4.907	2598215	557940	532.205m	476.106
7) L1 AR-1016-5	6.158	5.120	2515630	725247	553.435	535.404
31) L7 AR-1260-1	7.301	6.157	4264341	1346397	532.390	539.203
32) L7 AR-1260-2	7.560	6.347	5152767	1603760	549.174	527.104
33) L7 AR-1260-3	7.925	6.499	3281164	1516921	465.049	552.682
34) L7 AR-1260-4	8.155	6.974	4039652	1073638	513.048	468.383
35) L7 AR-1260-5	8.486	7.218	7249373	2427634	471.886m	480.173

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

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Operator : YP\AJ
Sample : N2220-09MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

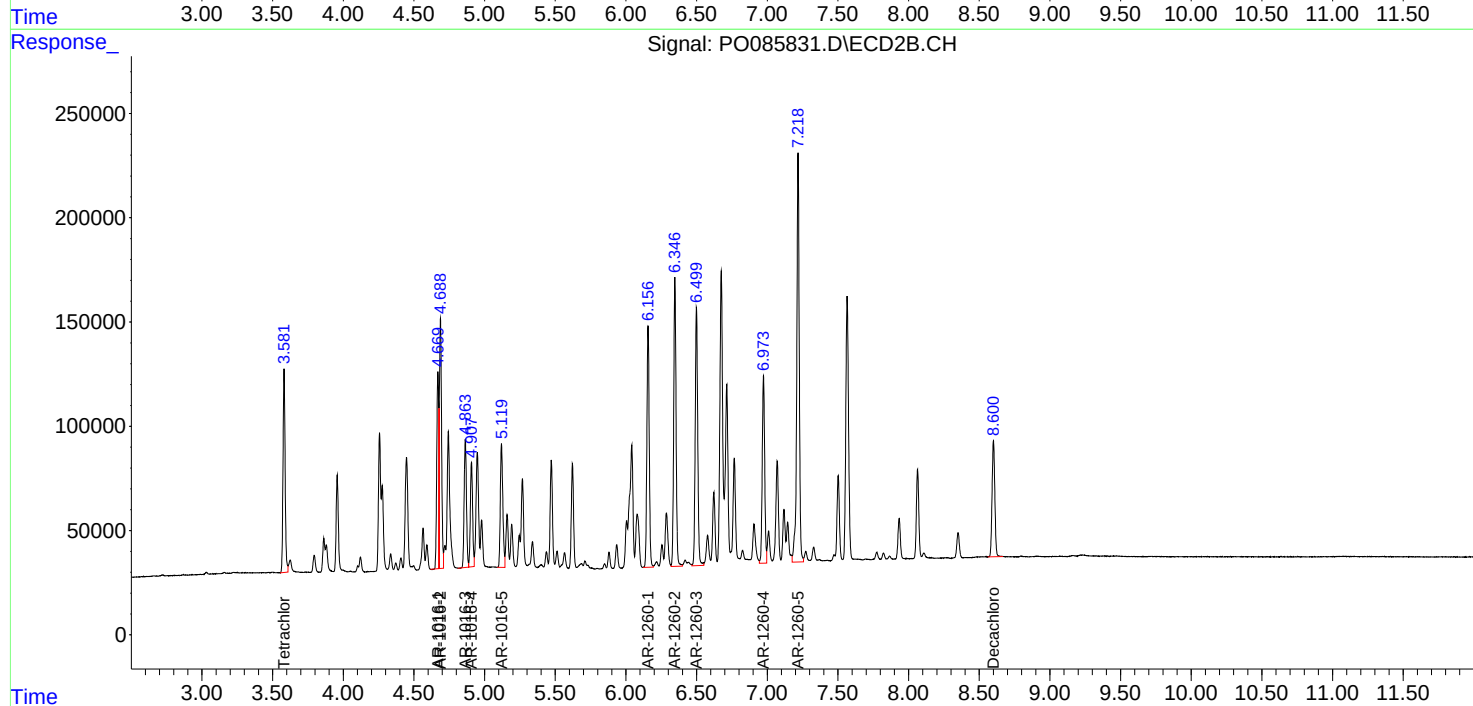
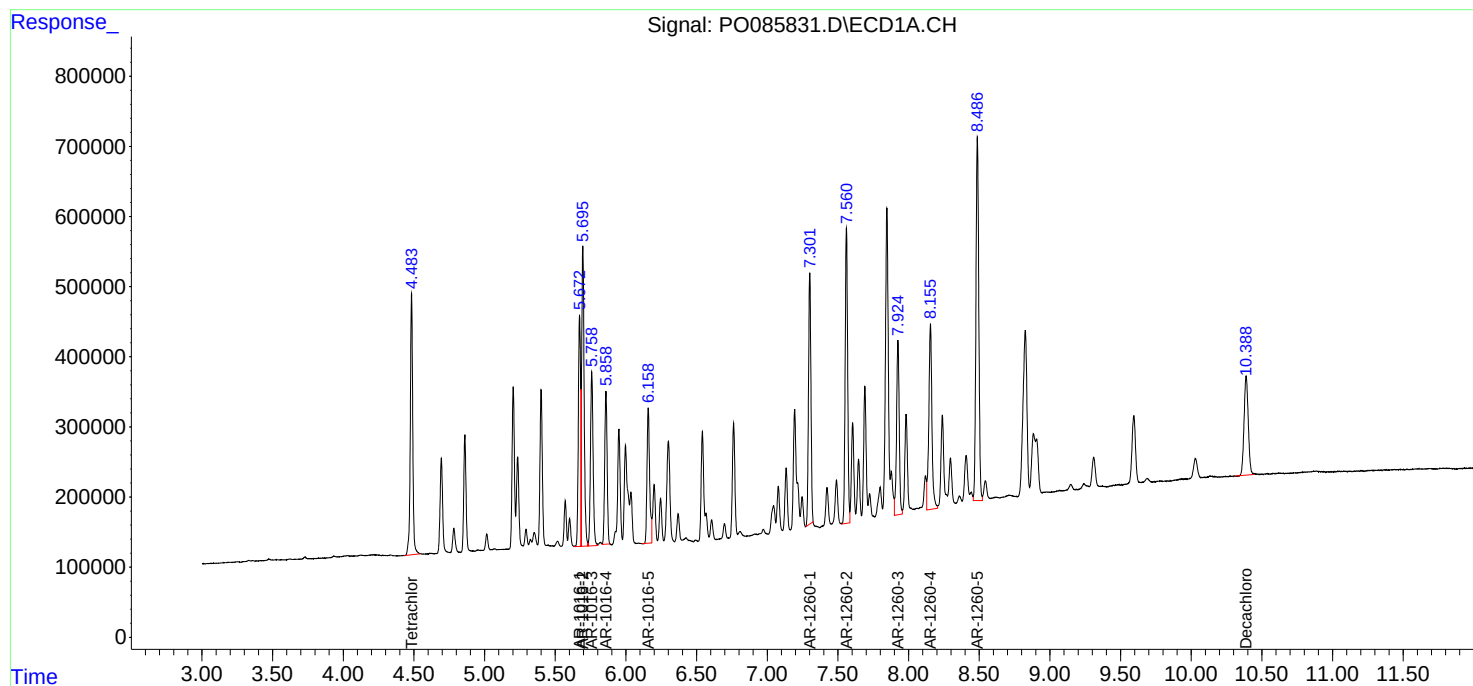
Instrument :
ECD_O
ClientSampleId :
A02145MSD

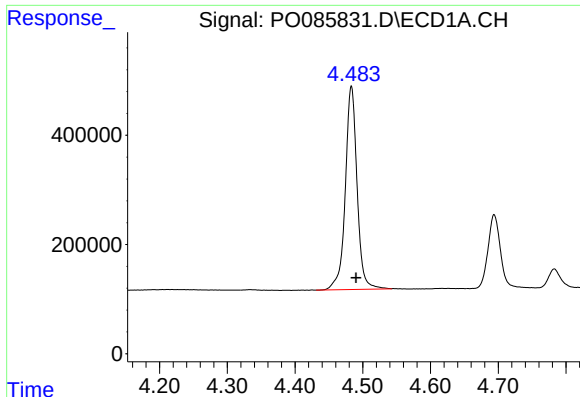
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Volume Inj. : 2 µl
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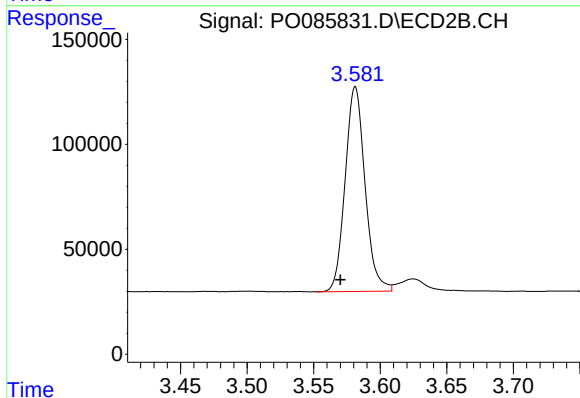
#1 Tetrachloro-m-xylene

R.T.: 4.483 min
Delta R.T.: -0.007 min
Response: 4492897
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
A02145MSD

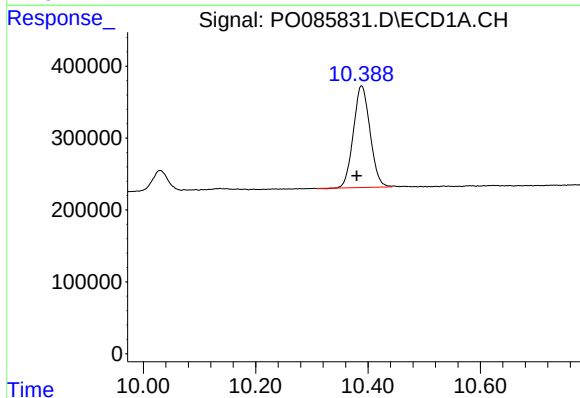
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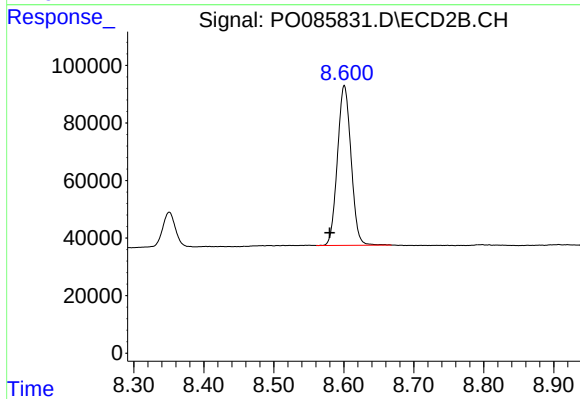
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: 0.011 min
Response: 1013915
Conc: 21.44 ng/ml



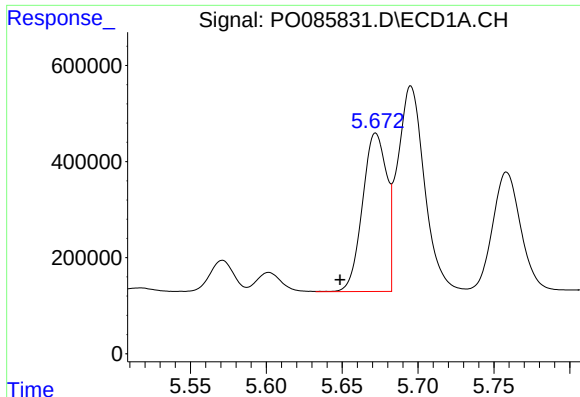
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.008 min
Response: 2908012
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.601 min
Delta R.T.: 0.021 min
Response: 749683
Conc: 21.35 ng/ml



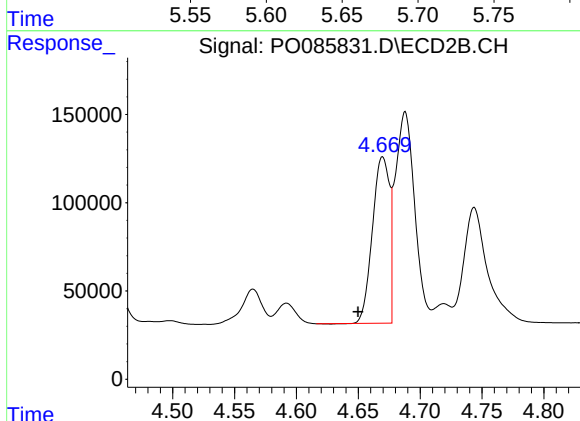
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: 0.023 min
Response: 3663876
Conc: 548.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
A02145MSD

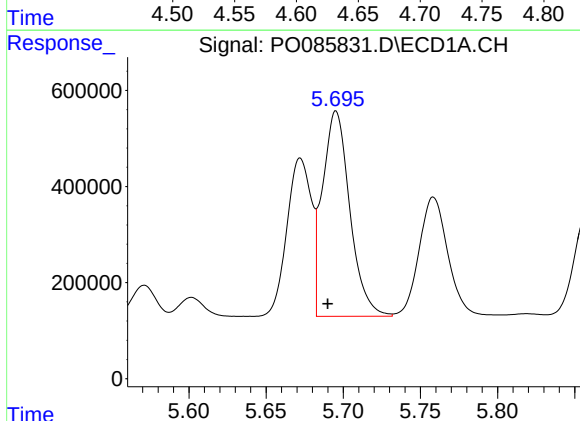
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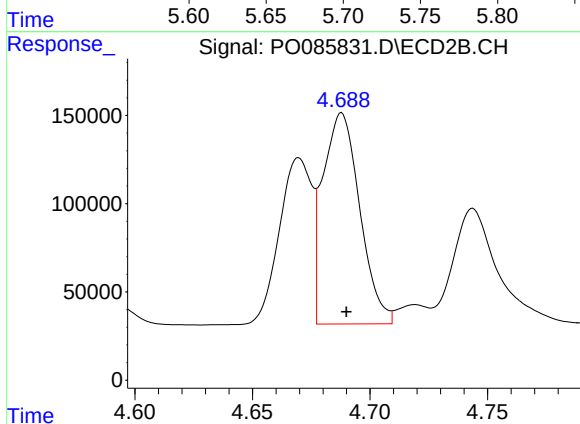
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.020 min
Response: 904001
Conc: 504.60 ng/ml



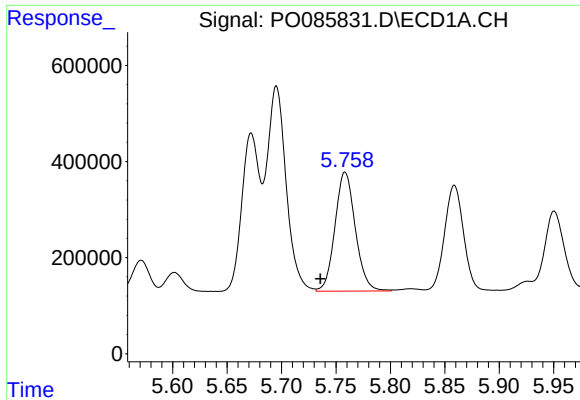
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 5281649
Conc: 522.51 ng/ml



#4 AR-1016-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1307002
Conc: 515.39 ng/ml



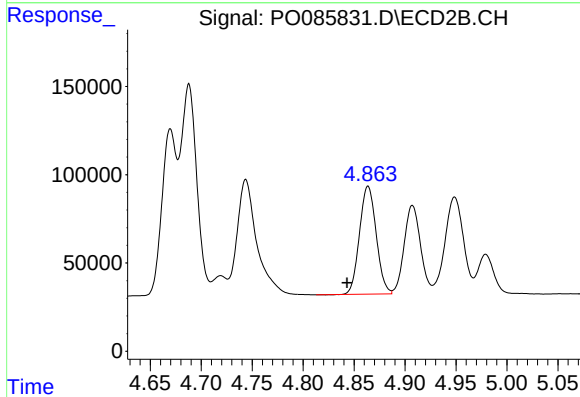
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.023 min
Response: 3220428
Conc: 531.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
A02145MSD

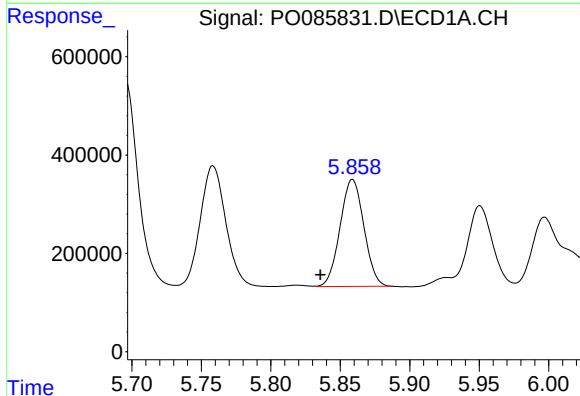
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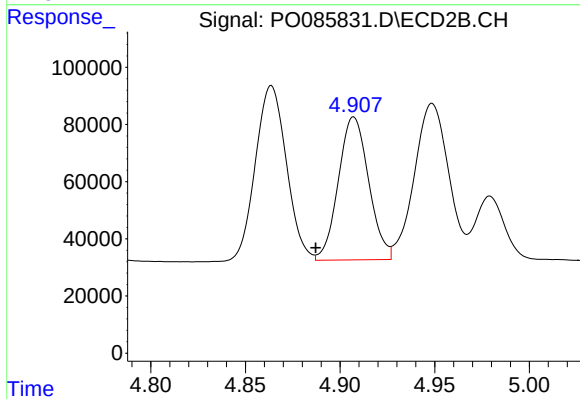
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.021 min
Response: 697873
Conc: 501.77 ng/ml



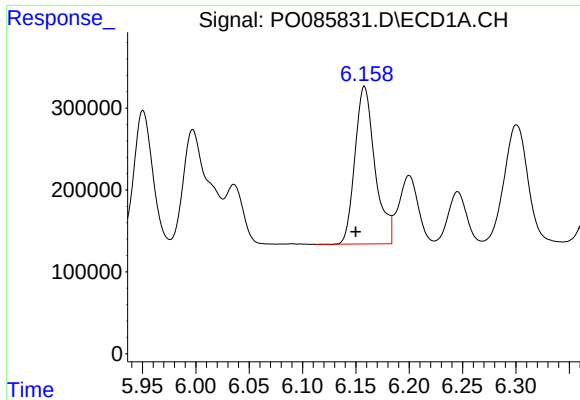
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.023 min
Response: 2598215
Conc: 532.21 ng/ml m



#6 AR-1016-4

R.T.: 4.907 min
Delta R.T.: 0.020 min
Response: 557940
Conc: 476.11 ng/ml



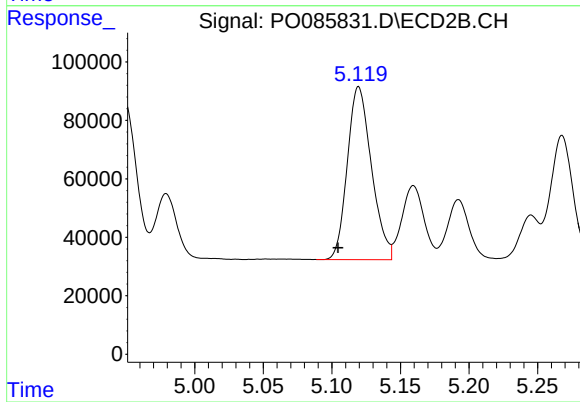
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.008 min
Response: 2515630
Conc: 553.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
A02145MSD

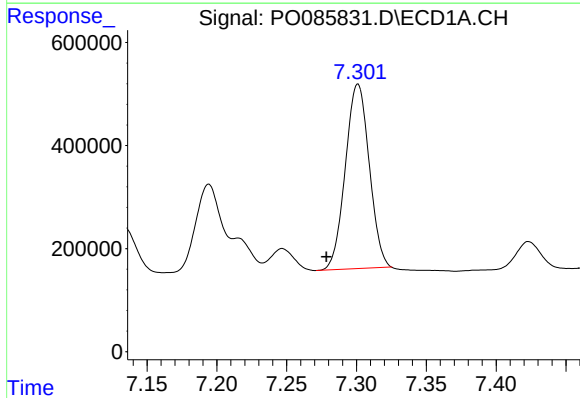
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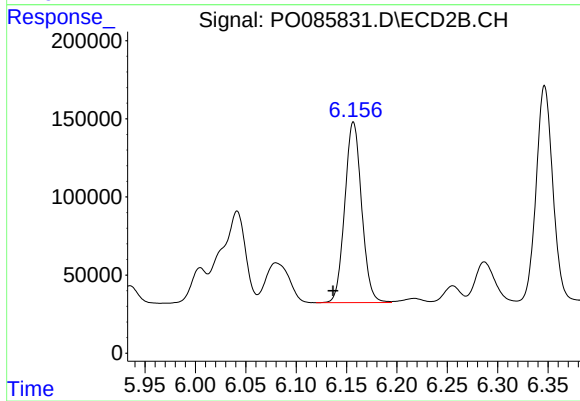
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: 0.015 min
Response: 725247
Conc: 535.40 ng/ml



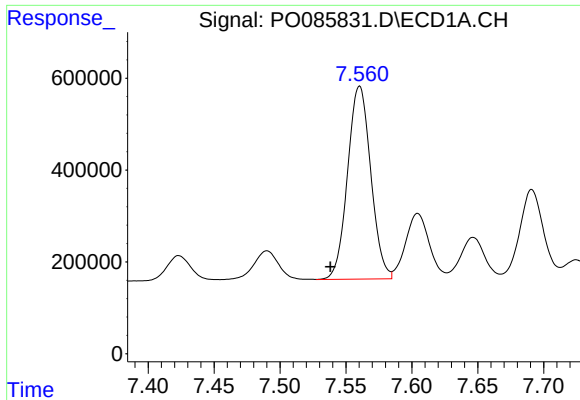
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.023 min
Response: 4264341
Conc: 532.39 ng/ml



#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.020 min
Response: 1346397
Conc: 539.20 ng/ml



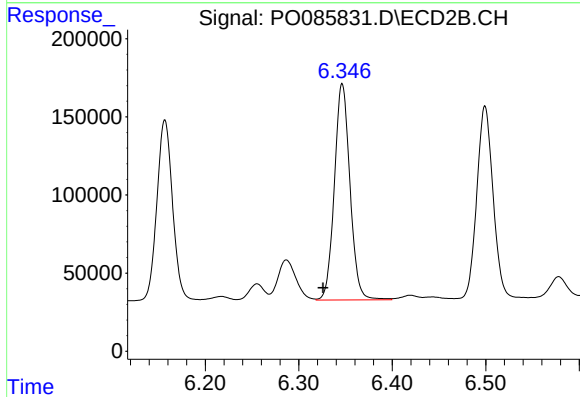
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.022 min
Response: 5152767
Conc: 549.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
A02145MSD

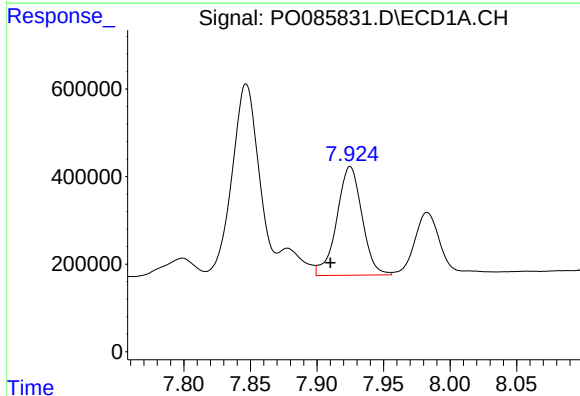
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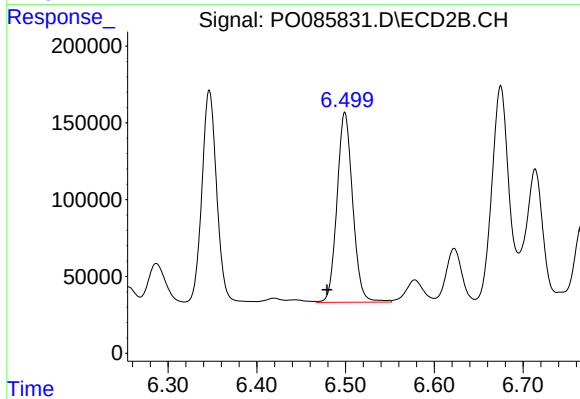
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: 0.021 min
Response: 1603760
Conc: 527.10 ng/ml



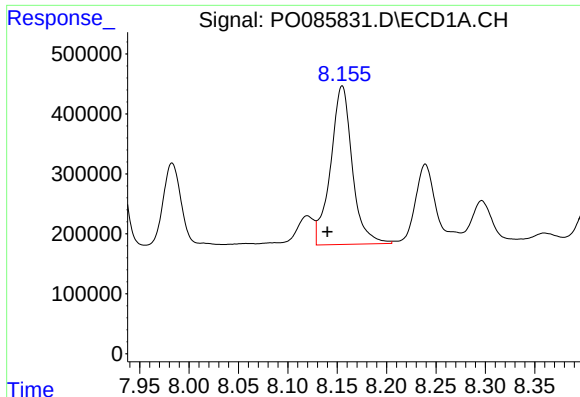
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: 0.015 min
Response: 3281164
Conc: 465.05 ng/ml



#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: 0.020 min
Response: 1516921
Conc: 552.68 ng/ml



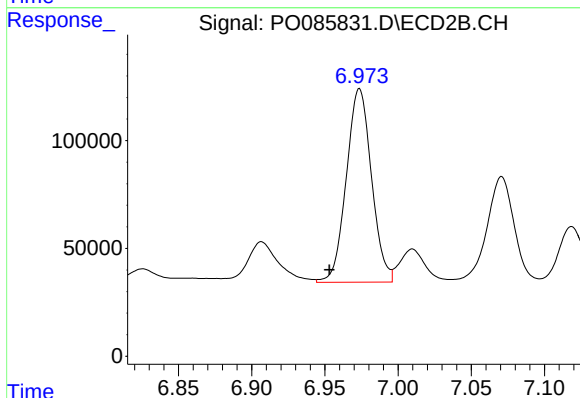
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: 0.015 min
Response: 4039652
Conc: 513.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
A02145MSD

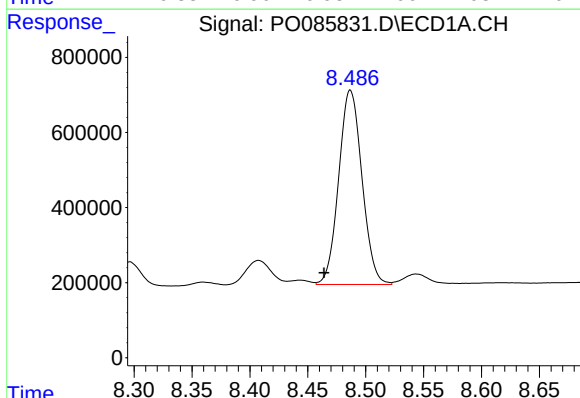
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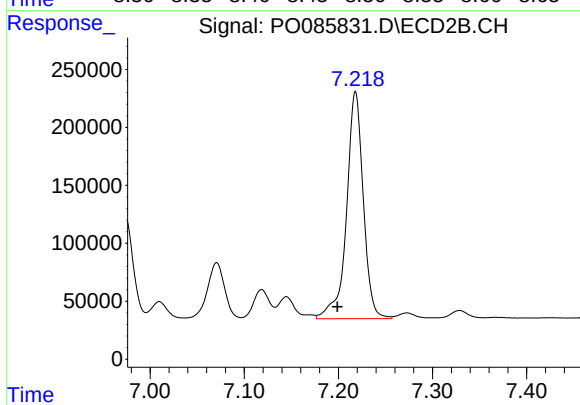
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: 0.020 min
Response: 1073638
Conc: 468.38 ng/ml



#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: 0.022 min
Response: 7249373
Conc: 471.89 ng/ml m



#35 AR-1260-5

R.T.: 7.218 min
Delta R.T.: 0.019 min
Response: 2427634
Conc: 480.17 ng/ml