

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040422\
 Data File : P0085881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 1:08
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

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 06:57:14 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...	4.482	3.581	9507317	2209530	48.788	46.718
2) SA Decachlor...	10.387	8.599	5901619	1434677	45.992	40.862
Target Compounds						
3) L1 AR-1016-1	5.670	4.668	2981473	814228	446.467	454.492
4) L1 AR-1016-2	5.694	4.687	4353055	1170197	430.644	461.441
5) L1 AR-1016-3	5.756	4.862	2610369	628075	430.539	451.581
6) L1 AR-1016-4	5.857	4.906	2144249	515658	439.217	440.025
7) L1 AR-1016-5	6.156	5.119	2092717	679961	460.395	501.971
31) L7 AR-1260-1	7.298	6.155	3219309	1087320	401.921	435.449
32) L7 AR-1260-2	7.557	6.345	4183698	1323521	445.892m	434.998
33) L7 AR-1260-3	7.922	6.497	3096175	1193956	438.830m	435.012
34) L7 AR-1260-4	8.152	6.971	3414441	969185	433.645m	422.815
35) L7 AR-1260-5	8.484	7.216	6728187	2168503	437.960	428.919

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

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Acq On : 05 Apr 2022 1:08
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 43 Sample Multiplier: 1

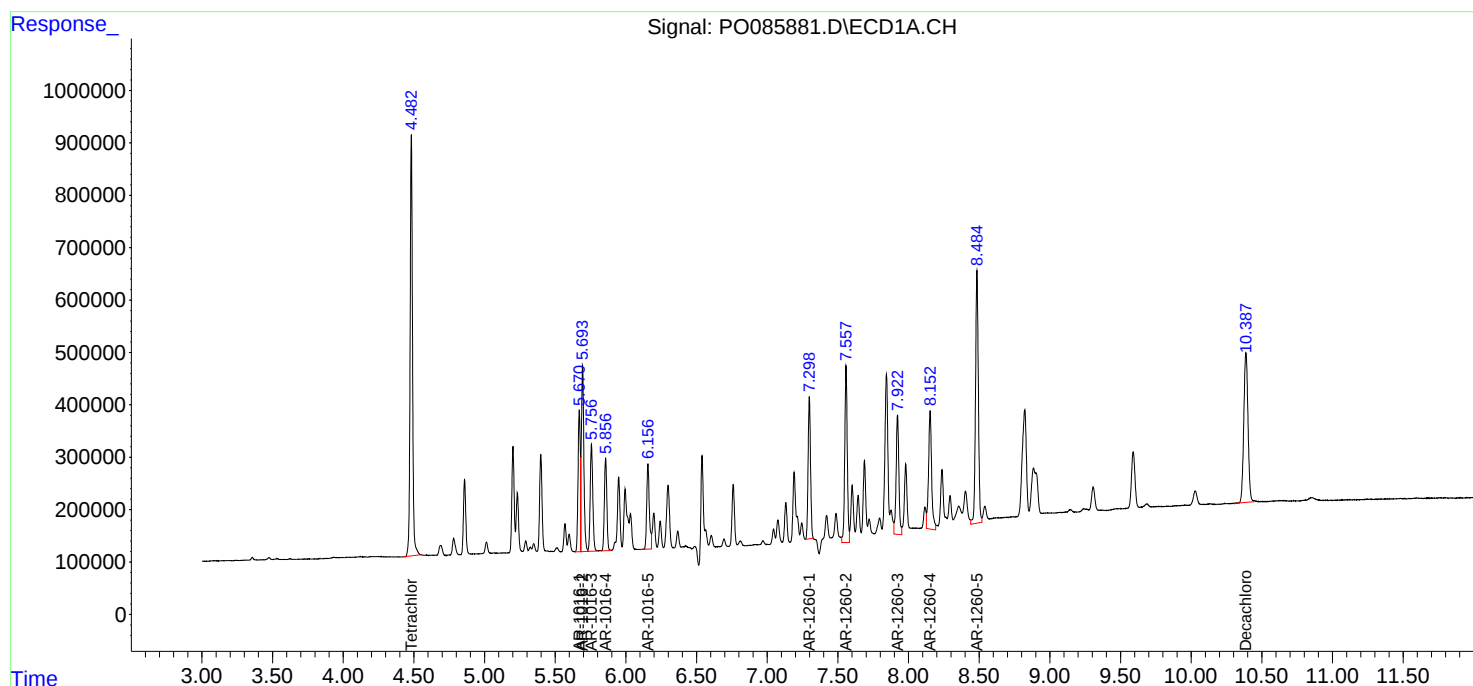
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

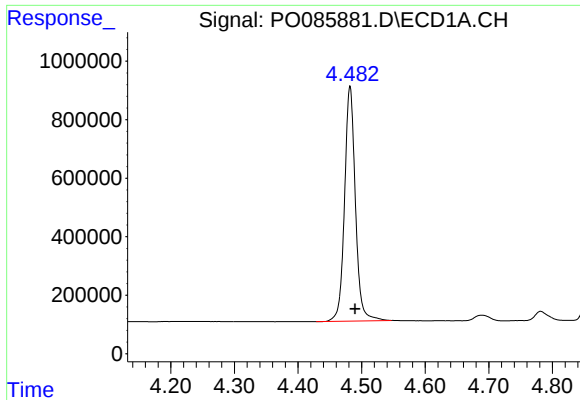
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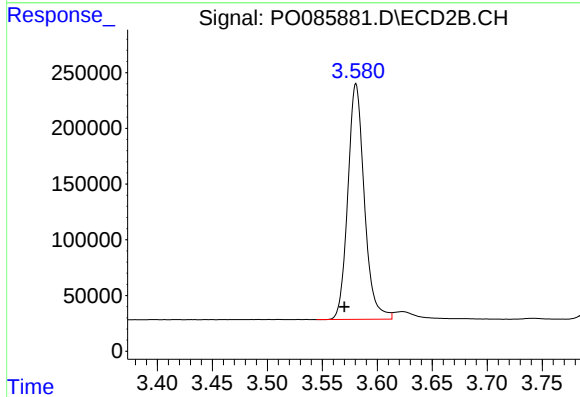
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 9507317
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

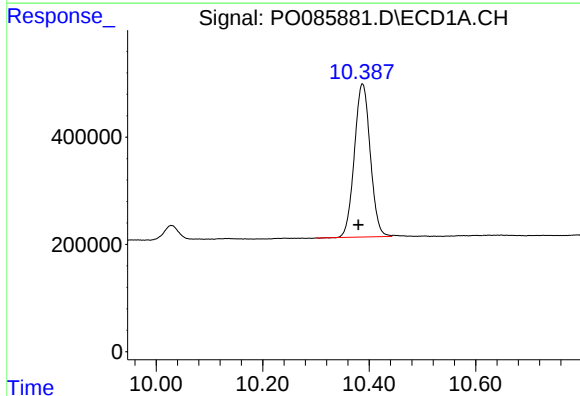
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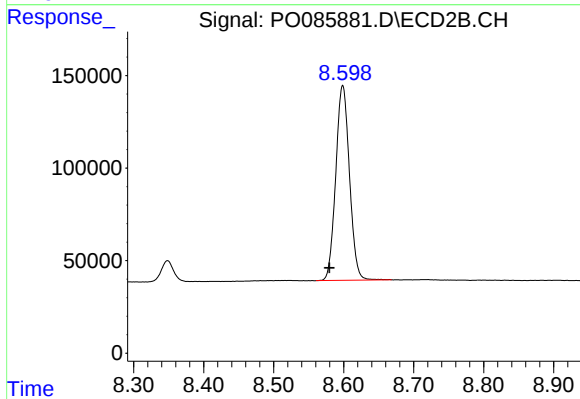
#1 Tetrachloro-m-xylene

R.T.: 3.581 min
Delta R.T.: 0.011 min
Response: 2209530
Conc: 46.72 ng/ml



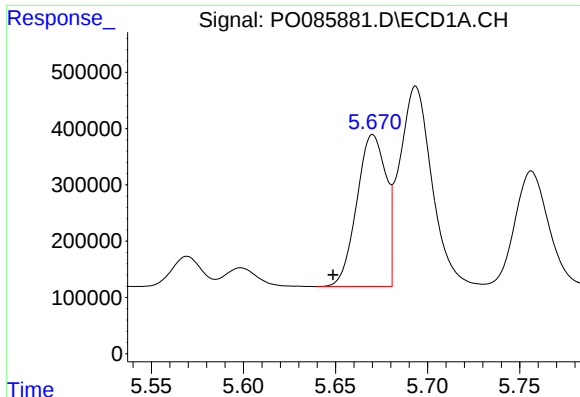
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.007 min
Response: 5901619
Conc: 45.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.599 min
Delta R.T.: 0.019 min
Response: 1434677
Conc: 40.86 ng/ml



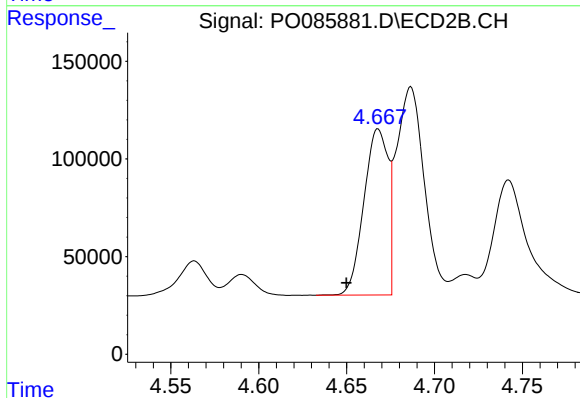
#3 AR-1016-1

R.T.: 5.670 min
Delta R.T.: 0.022 min
Response: 2981473
Conc: 446.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

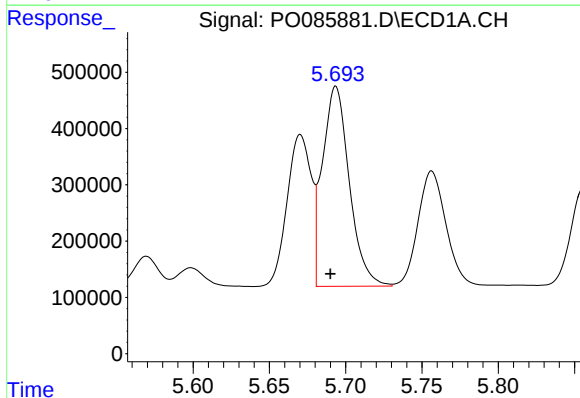
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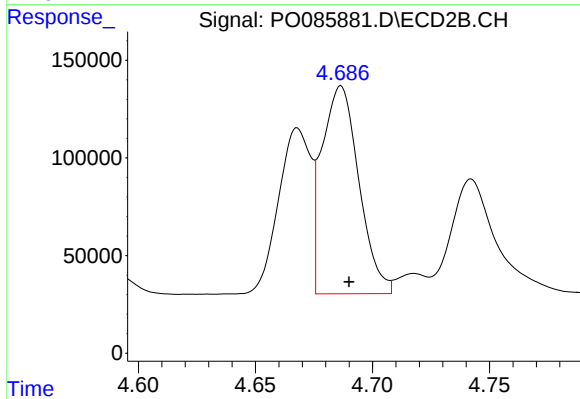
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.018 min
Response: 814228
Conc: 454.49 ng/ml



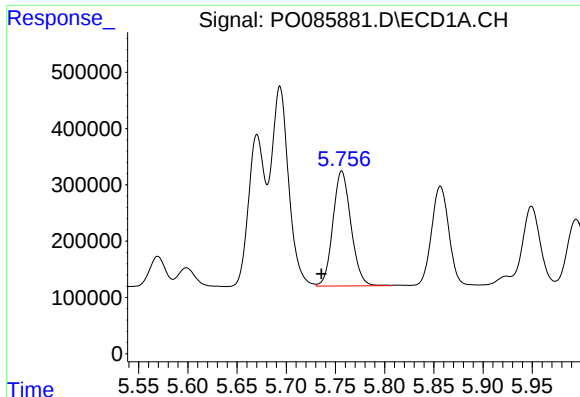
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.004 min
Response: 4353055
Conc: 430.64 ng/ml



#4 AR-1016-2

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 1170197
Conc: 461.44 ng/ml



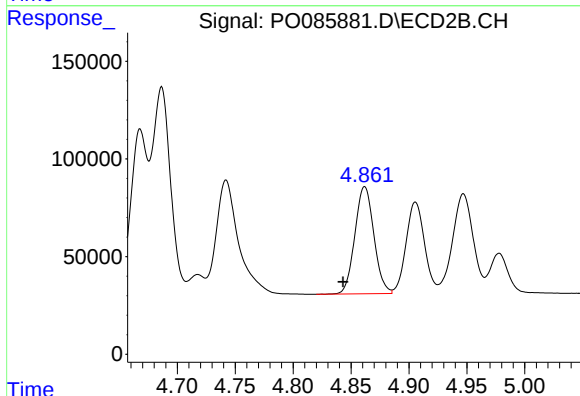
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: 0.021 min
Response: 2610369
Conc: 430.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

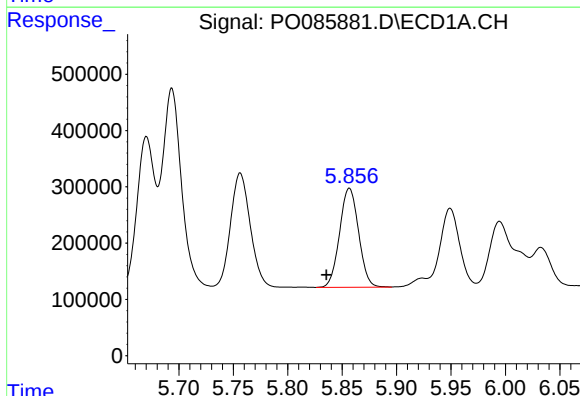
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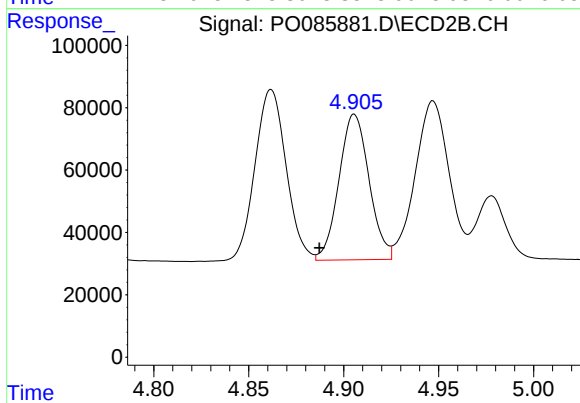
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.019 min
Response: 628075
Conc: 451.58 ng/ml



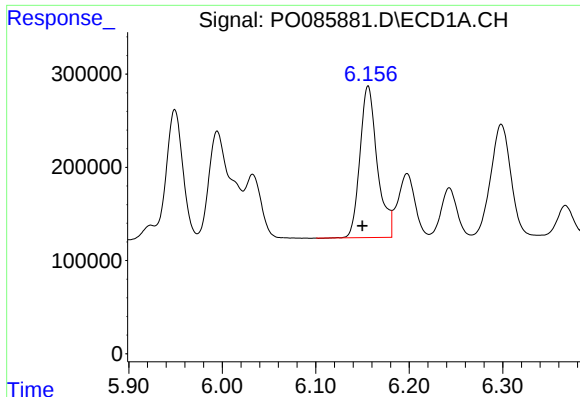
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.021 min
Response: 2144249
Conc: 439.22 ng/ml



#6 AR-1016-4

R.T.: 4.906 min
Delta R.T.: 0.018 min
Response: 515658
Conc: 440.03 ng/ml



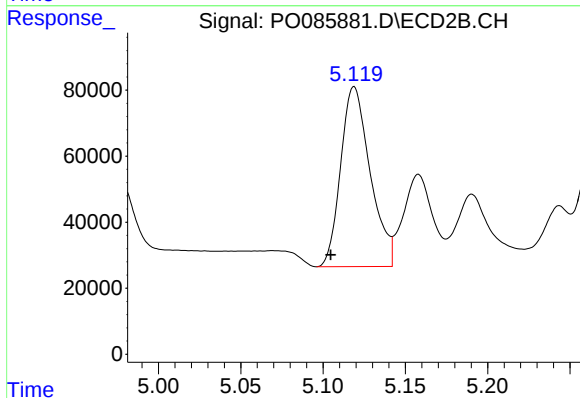
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 2092717
Conc: 460.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

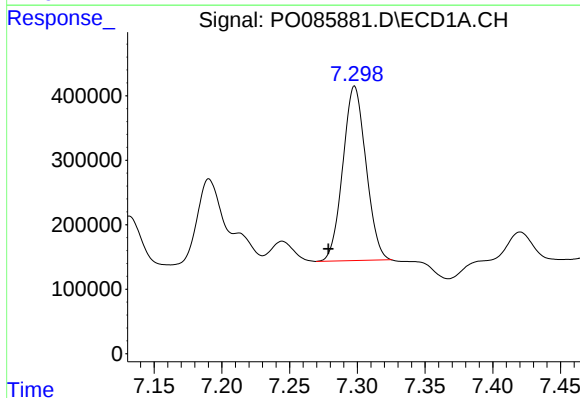
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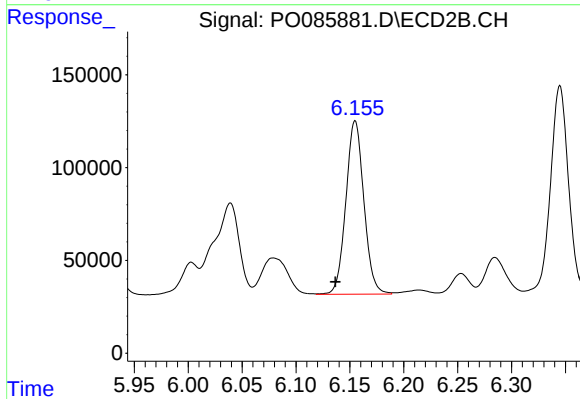
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.014 min
Response: 679961
Conc: 501.97 ng/ml



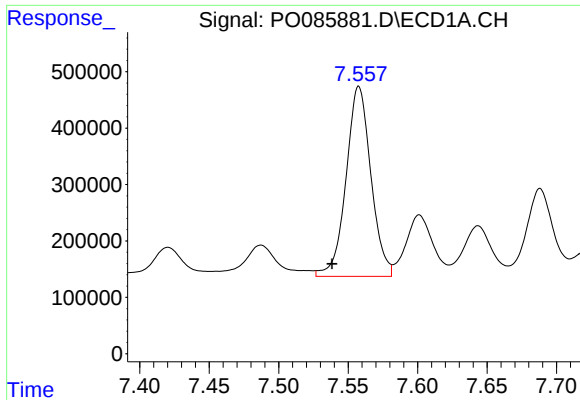
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: 0.019 min
Response: 3219309
Conc: 401.92 ng/ml



#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.018 min
Response: 1087320
Conc: 435.45 ng/ml



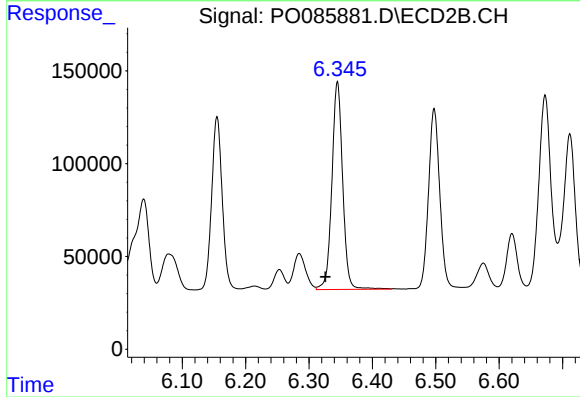
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: 0.019 min
Response: 4183698
Conc: 445.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

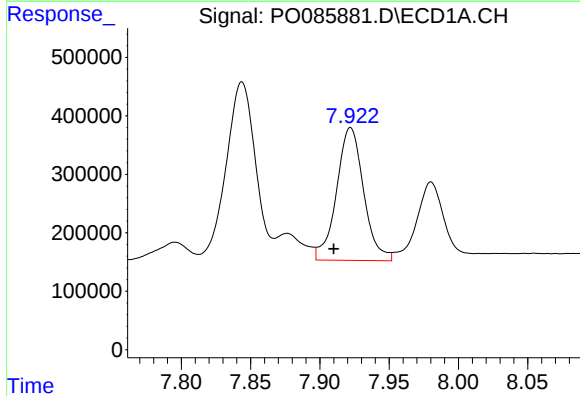
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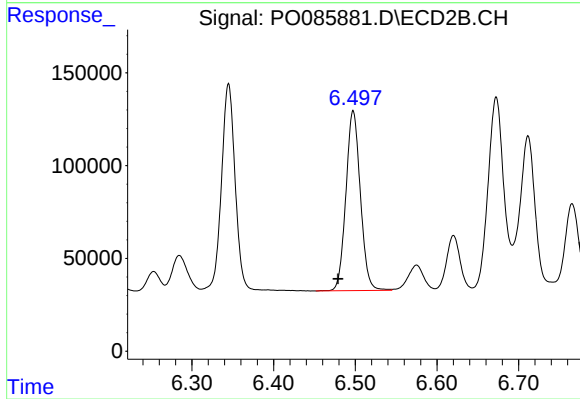
#32 AR-1260-2

R.T.: 6.345 min
Delta R.T.: 0.019 min
Response: 1323521
Conc: 435.00 ng/ml



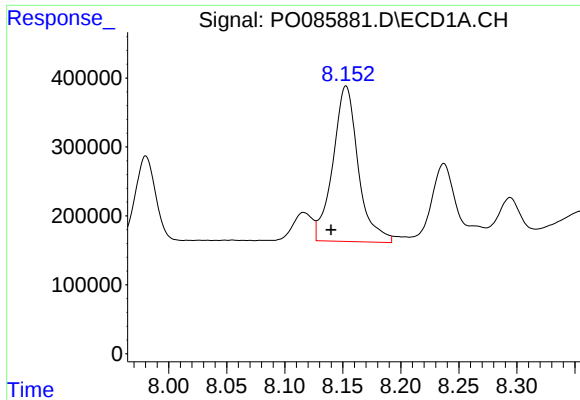
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: 0.012 min
Response: 3096175
Conc: 438.83 ng/ml m



#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: 0.018 min
Response: 1193956
Conc: 435.01 ng/ml



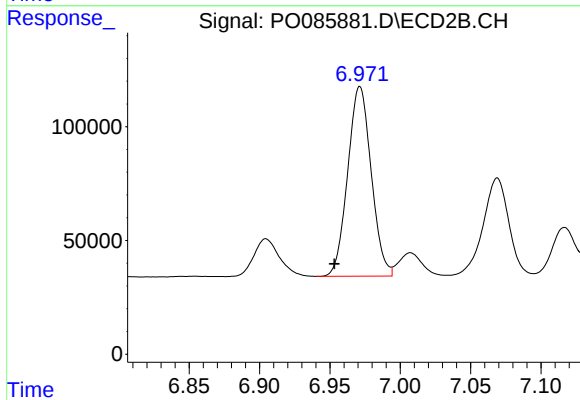
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: 0.012 min
Response: 3414441
Conc: 433.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

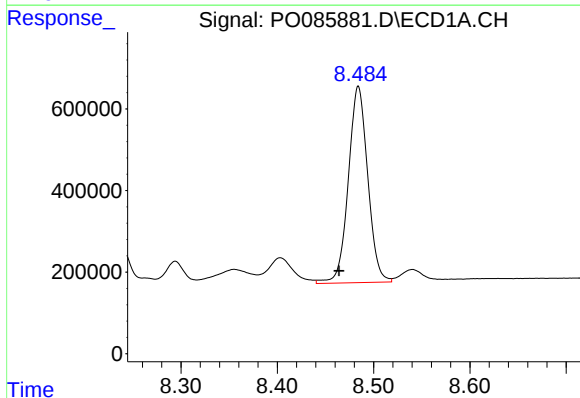
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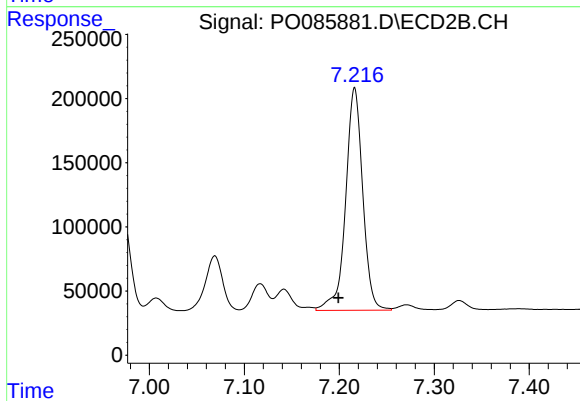
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 969185
Conc: 422.81 ng/ml



#35 AR-1260-5

R.T.: 8.484 min
Delta R.T.: 0.020 min
Response: 6728187
Conc: 437.96 ng/ml



#35 AR-1260-5

R.T.: 7.216 min
Delta R.T.: 0.017 min
Response: 2168503
Conc: 428.92 ng/ml