

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040522\
 Data File : P0085924.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2022 00:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:56:22 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...	4.484	3.583	9940967	2352298	51.013	49.737
2) SA Decachlor...	10.387	8.598	6910559	1530871	53.855	43.602
Target Compounds						
3) L1 AR-1016-1	5.673	4.670	3416041	835238	511.542	466.220
4) L1 AR-1016-2	5.695	4.688	5051354	1238641	499.726	488.431
5) L1 AR-1016-3	5.758	4.863	3001911	646106	495.117	464.545
6) L1 AR-1016-4	5.859	4.906	2604120	520577	533.415	444.223
7) L1 AR-1016-5	6.158	5.120	2439971	748188	536.790	552.339
31) L7 AR-1260-1	7.300	6.156	4159139	1183671	519.256	474.035
32) L7 AR-1260-2	7.559	6.346	4915088	1404341	523.843	461.561
33) L7 AR-1260-3	7.923	6.498	3616645	1271647	512.598m	463.318
34) L7 AR-1260-4	8.154	6.972	4329473	1015645	549.857m	443.083
35) L7 AR-1260-5	8.486	7.217	8183087	2282904	532.664m	451.546

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

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Acq On : 06 Apr 2022 00:47
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

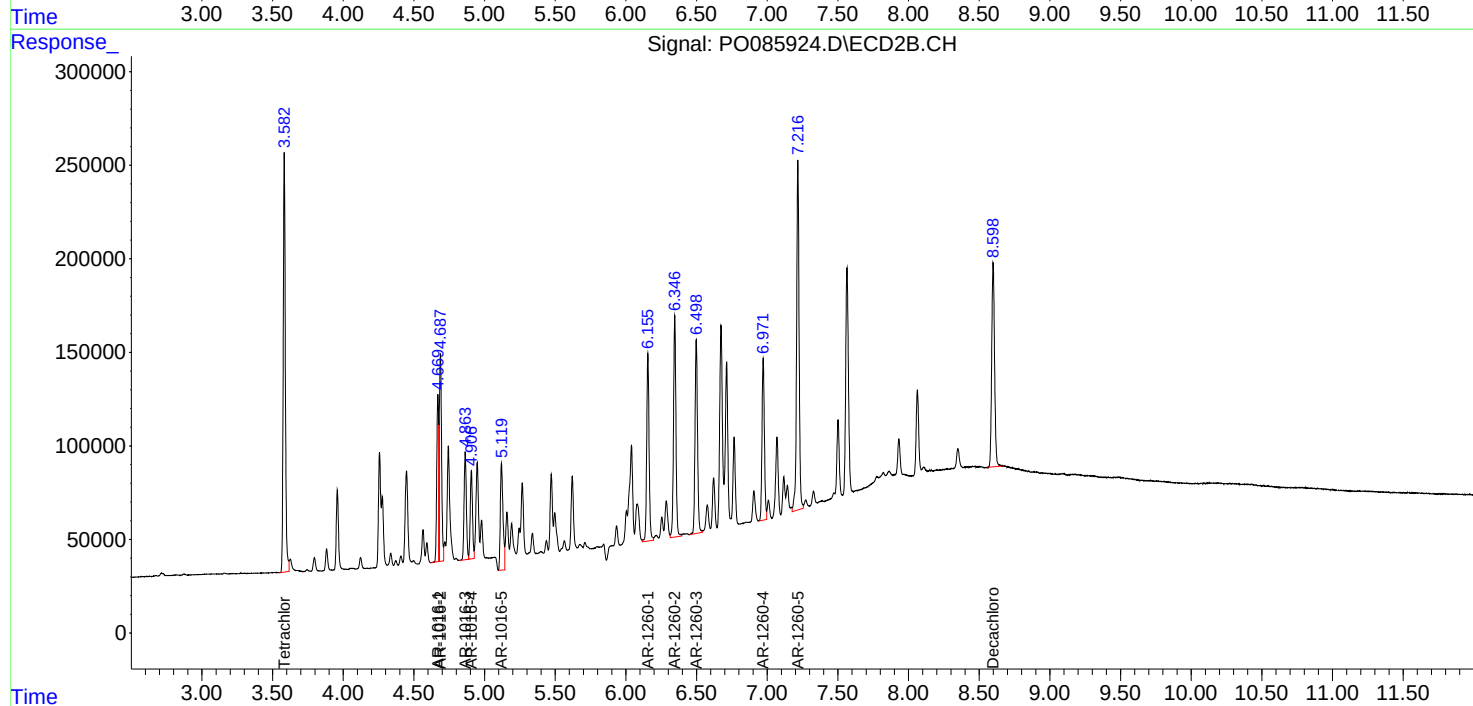
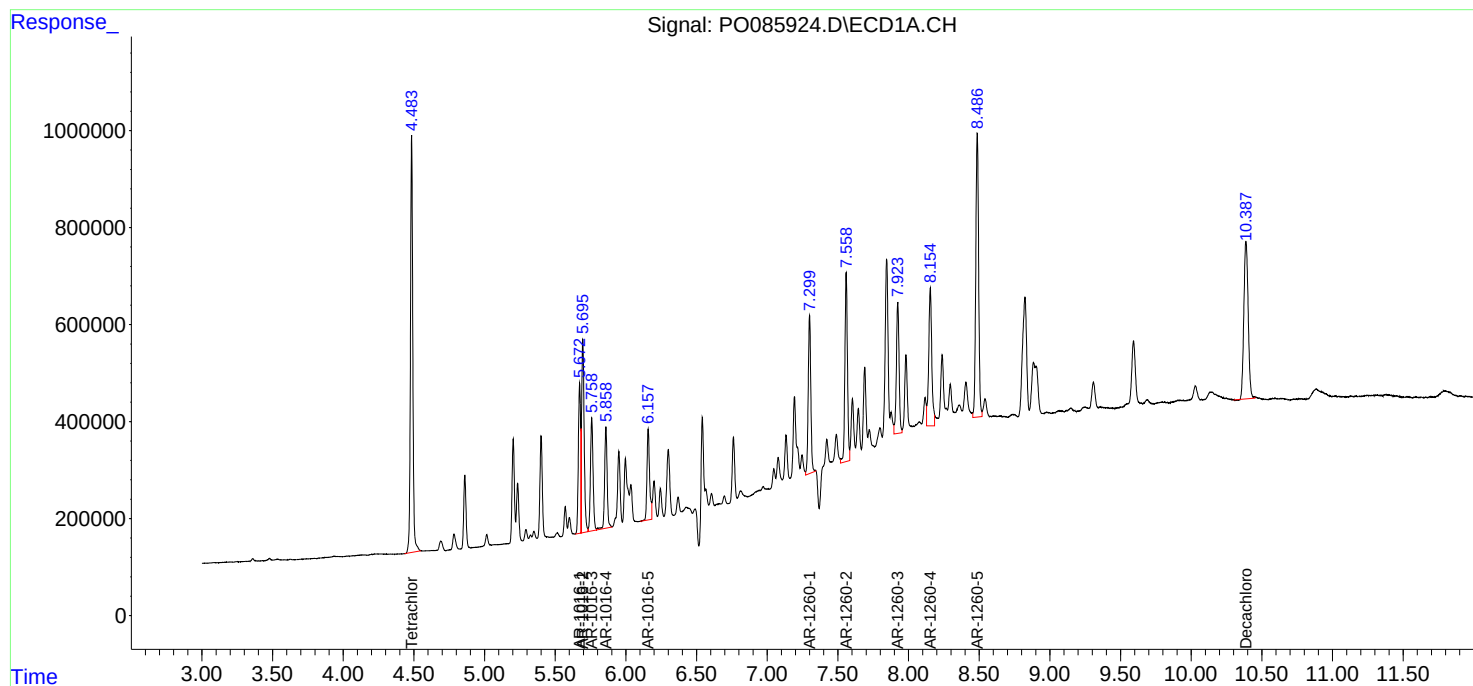
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

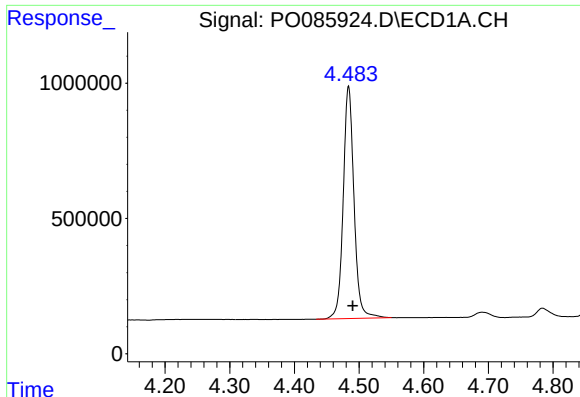
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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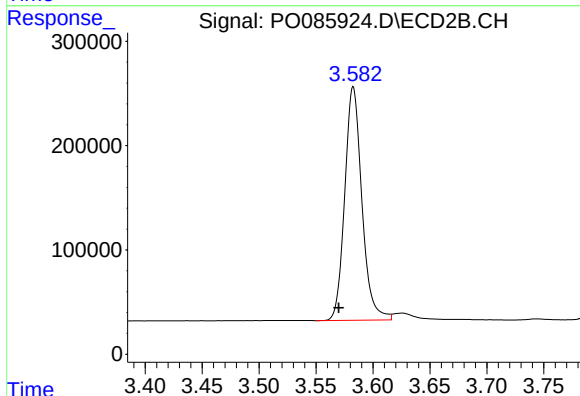
#1 Tetrachloro-m-xylene

R.T.: 4.484 min
Delta R.T.: -0.006 min
Response: 9940967
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

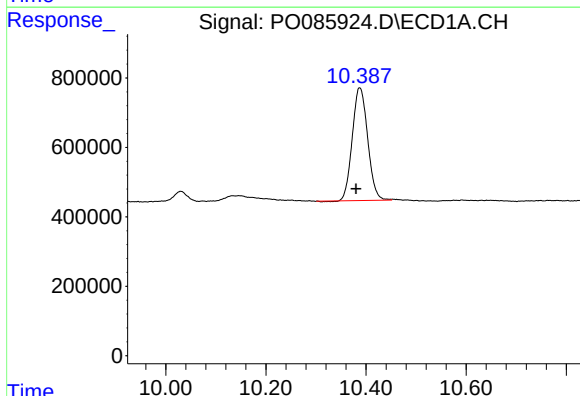
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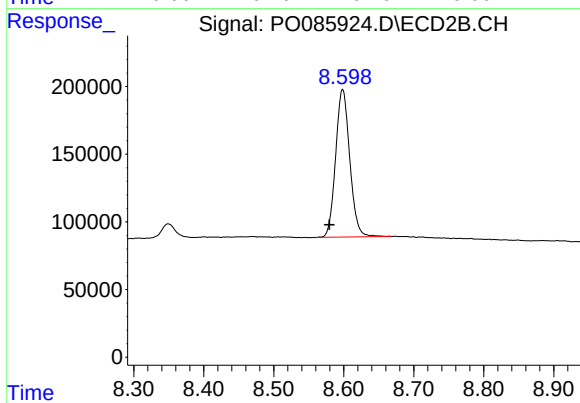
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: 0.013 min
Response: 2352298
Conc: 49.74 ng/ml



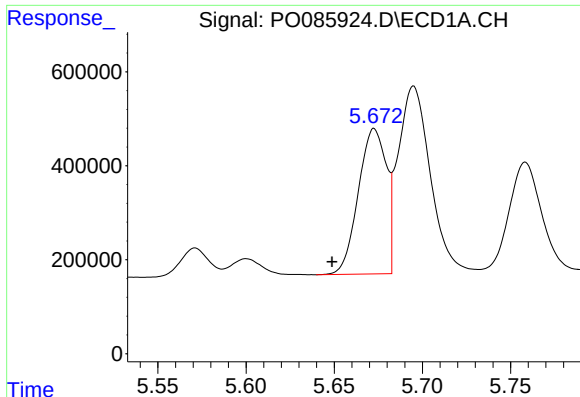
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.007 min
Response: 6910559
Conc: 53.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.598 min
Delta R.T.: 0.019 min
Response: 1530871
Conc: 43.60 ng/ml



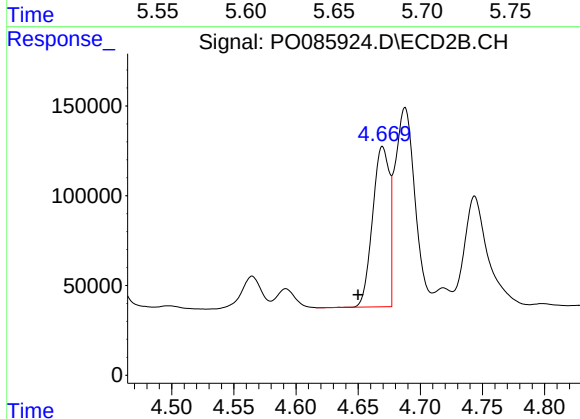
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: 0.024 min
Response: 3416041
Conc: 511.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

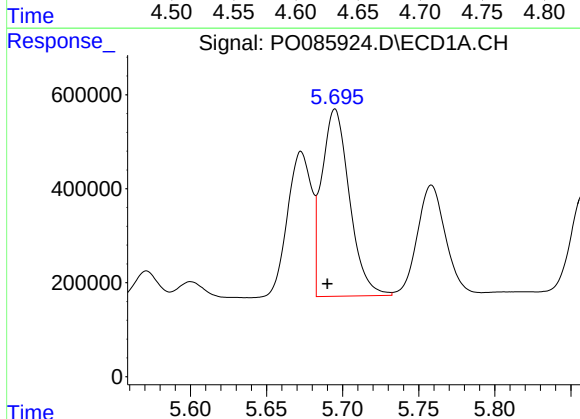
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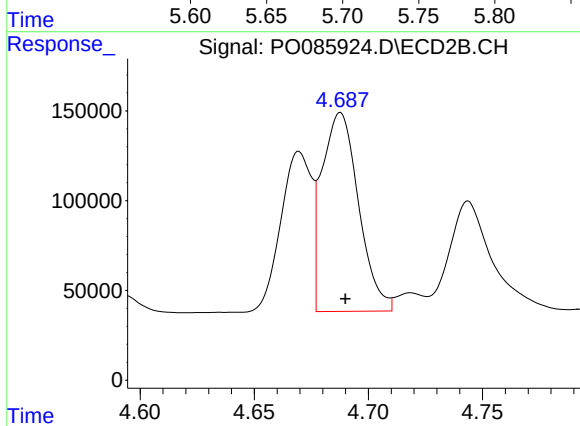
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.020 min
Response: 835238
Conc: 466.22 ng/ml



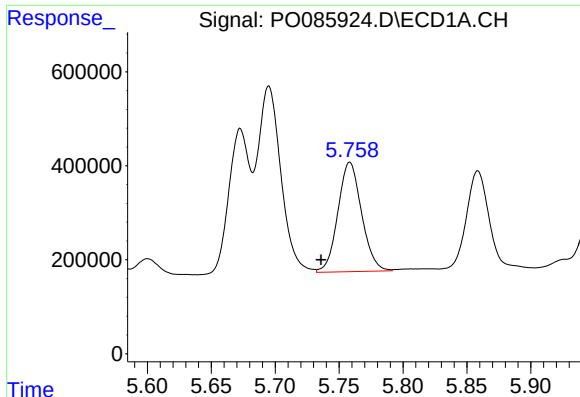
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 5051354
Conc: 499.73 ng/ml



#4 AR-1016-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 1238641
Conc: 488.43 ng/ml



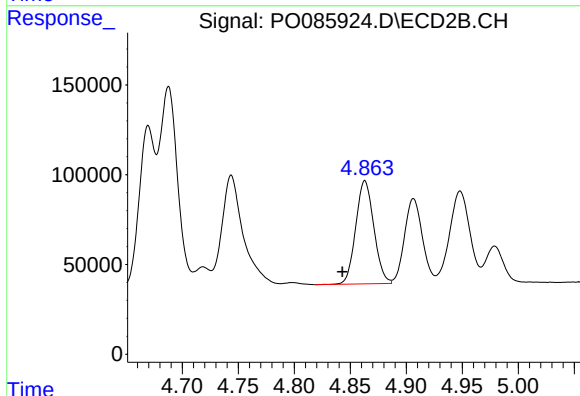
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.023 min
Response: 3001911
Conc: 495.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

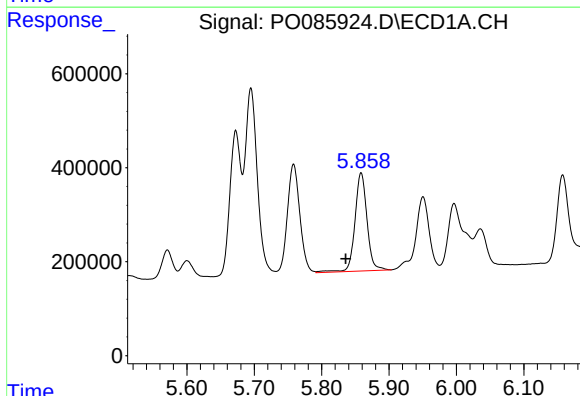
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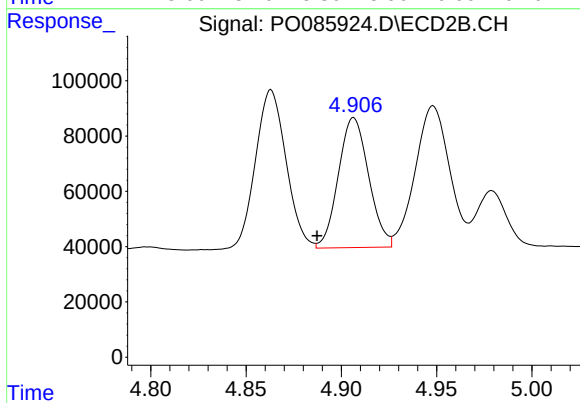
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.020 min
Response: 646106
Conc: 464.55 ng/ml



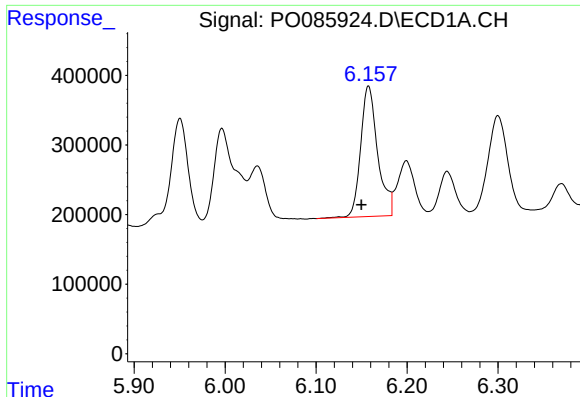
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 2604120
Conc: 533.41 ng/ml



#6 AR-1016-4

R.T.: 4.906 min
Delta R.T.: 0.019 min
Response: 520577
Conc: 444.22 ng/ml



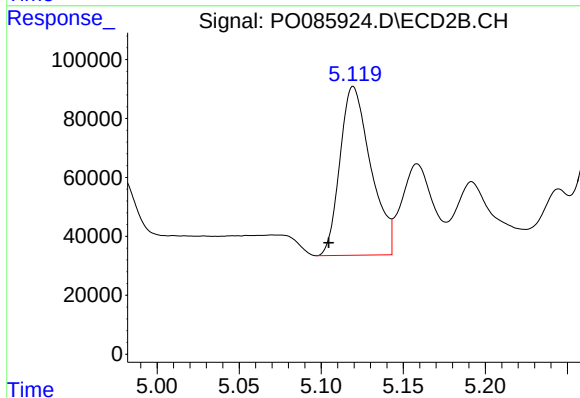
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.008 min
Response: 2439971
Conc: 536.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

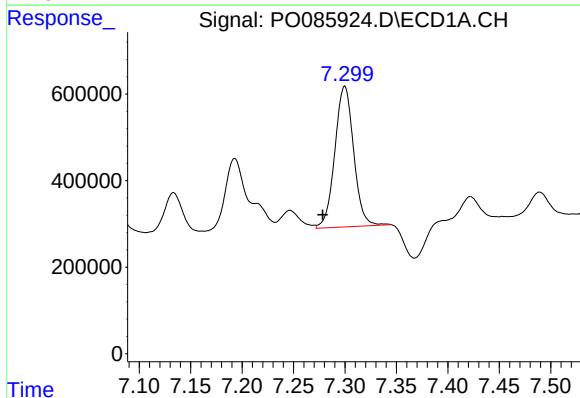
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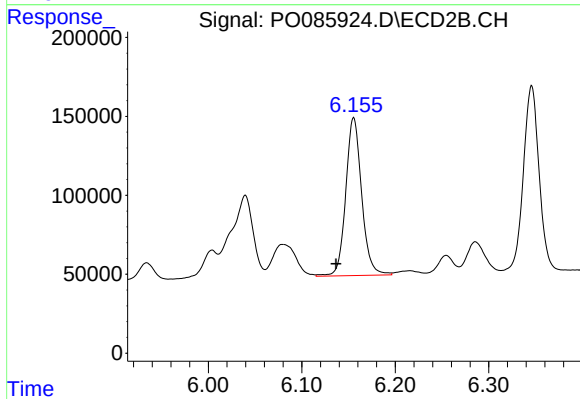
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: 0.015 min
Response: 748188
Conc: 552.34 ng/ml



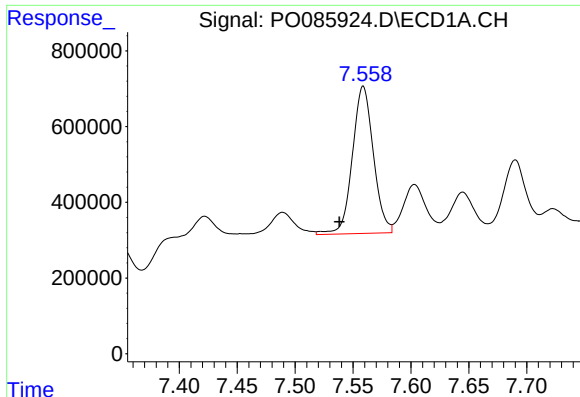
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.021 min
Response: 4159139
Conc: 519.26 ng/ml



#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.019 min
Response: 1183671
Conc: 474.03 ng/ml



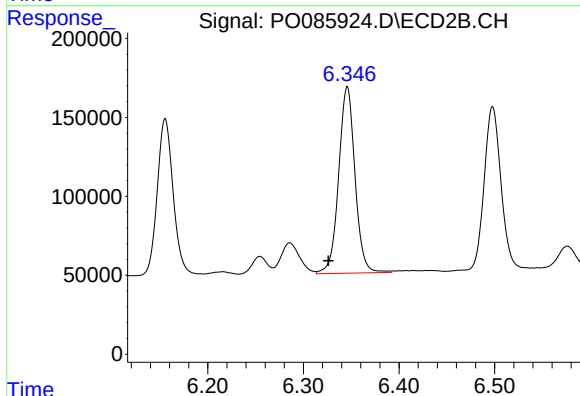
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: 0.021 min
Response: 4915088
Conc: 523.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

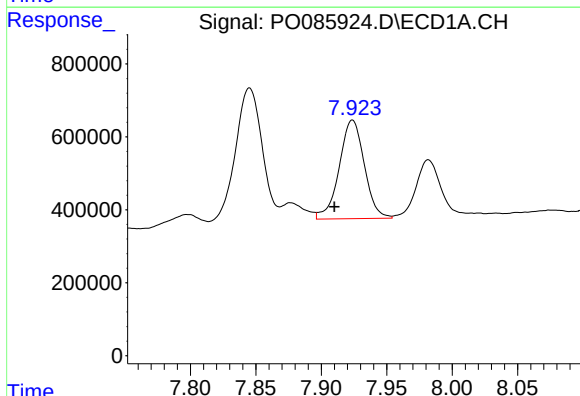
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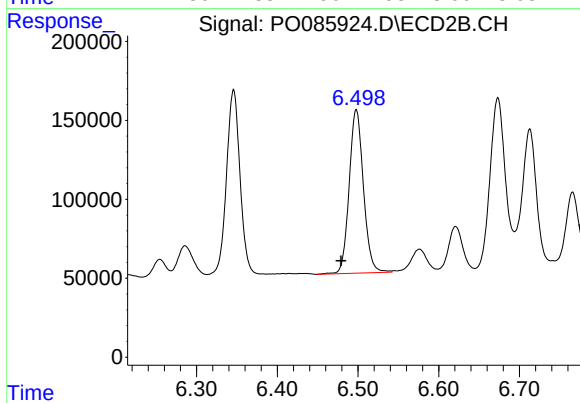
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: 0.020 min
Response: 1404341
Conc: 461.56 ng/ml



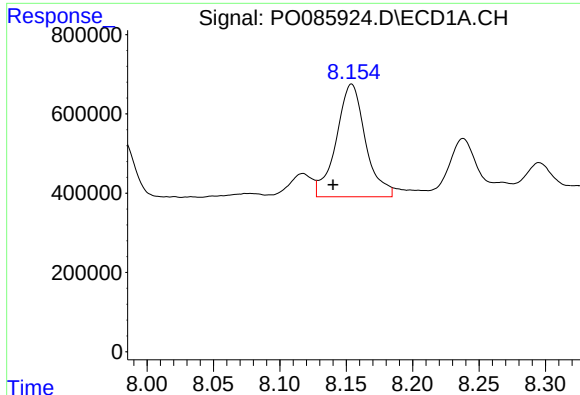
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: 0.013 min
Response: 3616645
Conc: 512.60 ng/ml m



#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: 0.019 min
Response: 1271647
Conc: 463.32 ng/ml



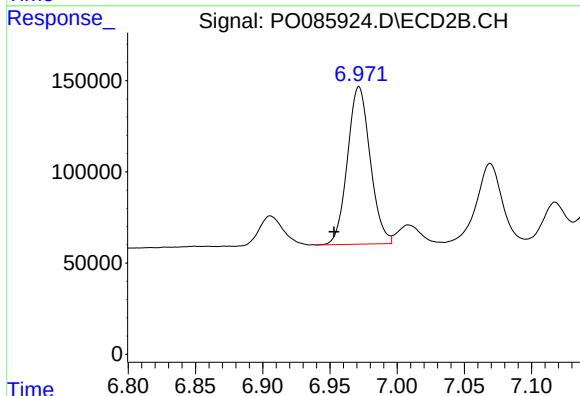
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: 0.014 min
Response: 4329473
Conc: 549.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

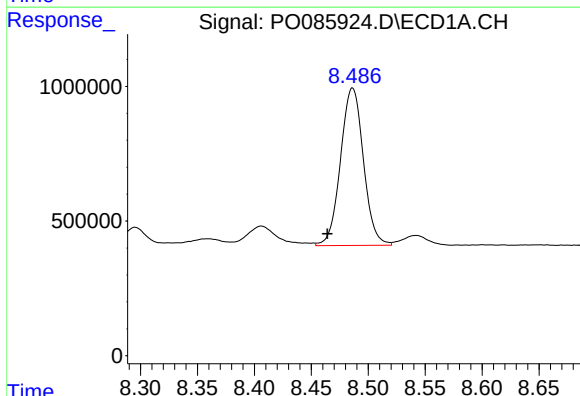
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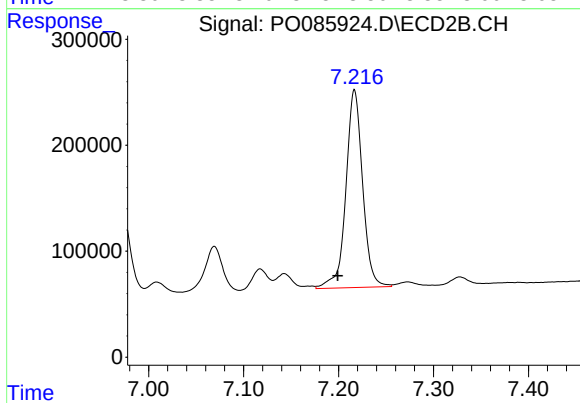
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.018 min
Response: 1015645
Conc: 443.08 ng/ml



#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: 0.022 min
Response: 8183087
Conc: 532.66 ng/ml m



#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: 0.018 min
Response: 2282904
Conc: 451.55 ng/ml