

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052322\
 Data File : P0086429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 18:31
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:37:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.481	3.676	4743216	1984737	46.682	45.566
2) SA Decachlor...	10.332	8.728	2700318	1481795	49.730	42.580
Target Compounds						
3) L1 AR-1016-1	5.662	4.778	1612363	692420	504.513	443.358m
4) L1 AR-1016-2	5.685	4.797	2249577	945259	506.042	451.419
5) L1 AR-1016-3	5.748	4.975	1424978	512323	519.698	463.487
6) L1 AR-1016-4	5.847	5.017	1164253	419958	525.254	455.548
7) L1 AR-1016-5	6.145	5.232	1103606	536245	532.608	474.909
31) L7 AR-1260-1	7.280	6.270	1611857	883511	532.596	453.940
32) L7 AR-1260-2	7.539	6.457	1869111	1071686	516.687	455.974
33) L7 AR-1260-3	7.902	6.612	1420984	968088	514.849	450.217
34) L7 AR-1260-4	8.130	7.084	1614081	799849	478.390	444.204m
35) L7 AR-1260-5	8.457	7.325	2936485	1922749	475.874	443.867

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

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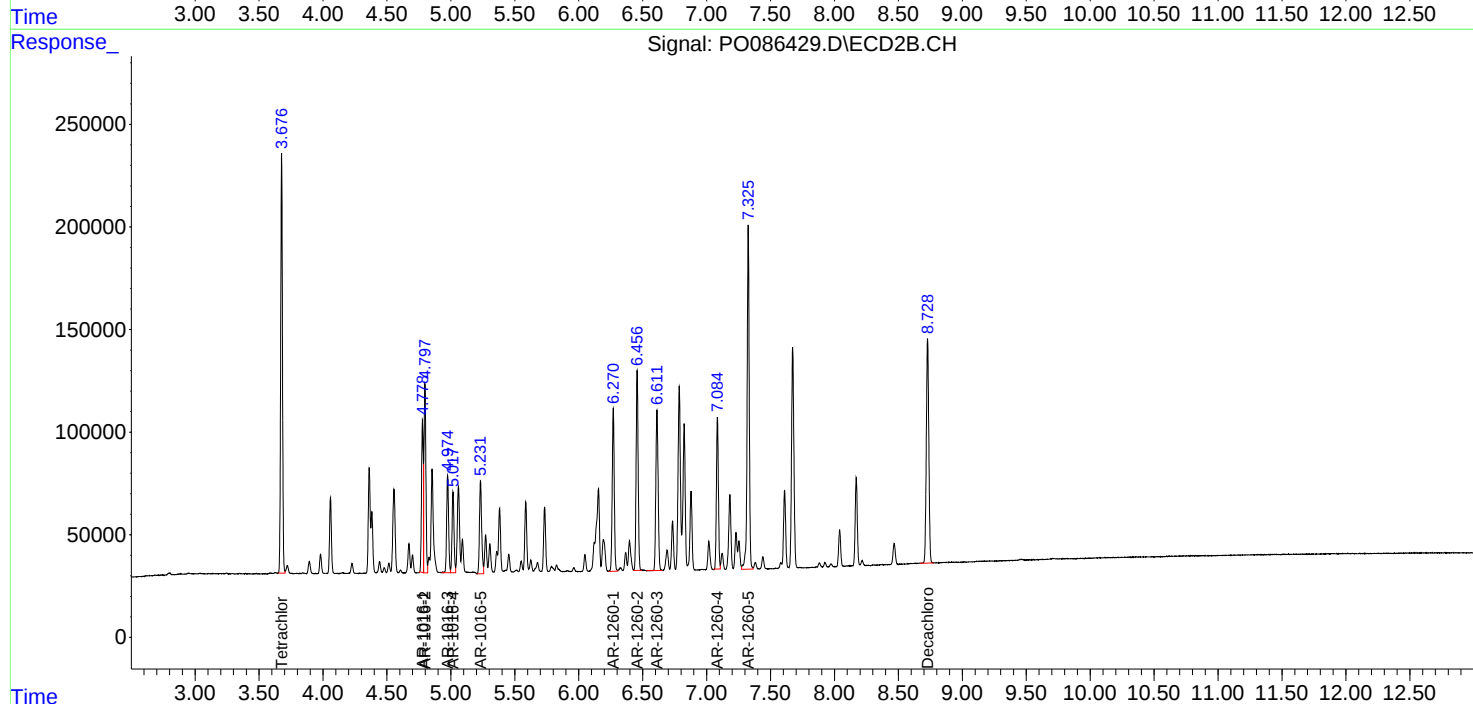
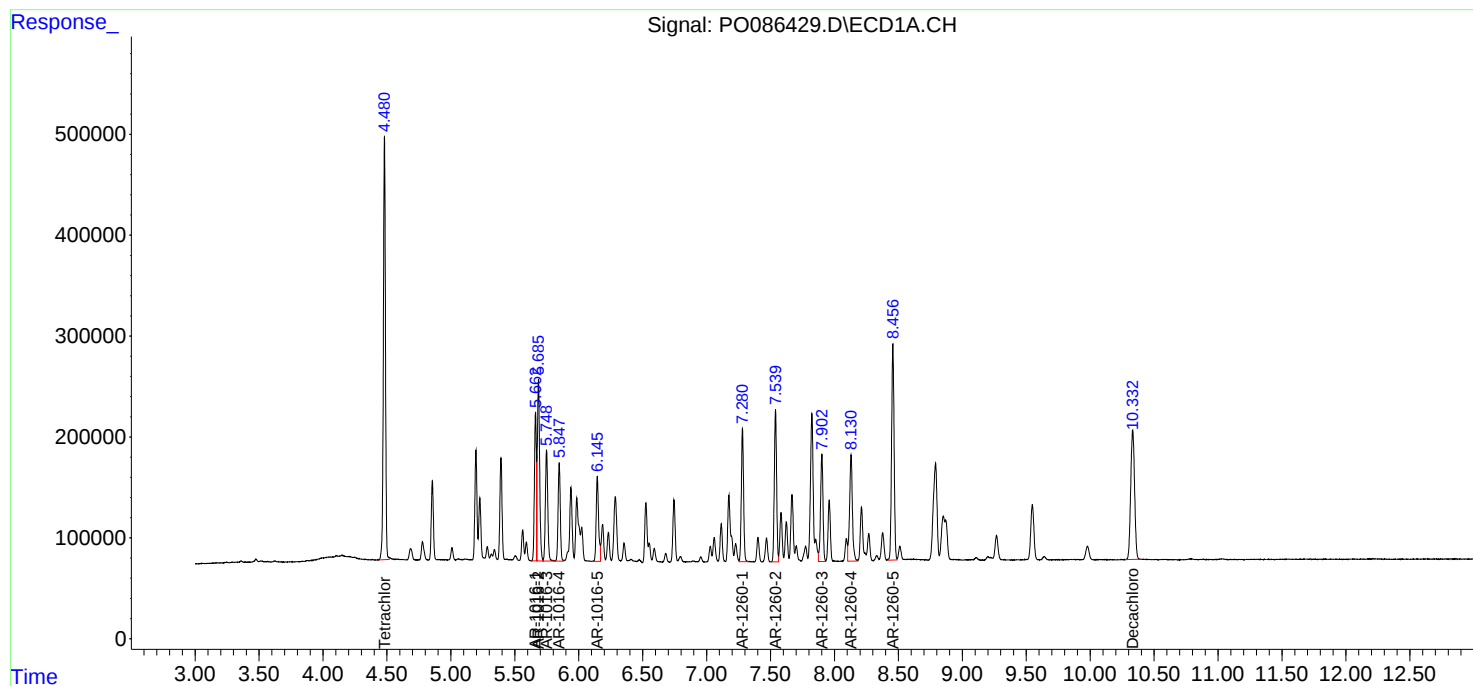
Instrument :
ECD_O
ClientSampleId :
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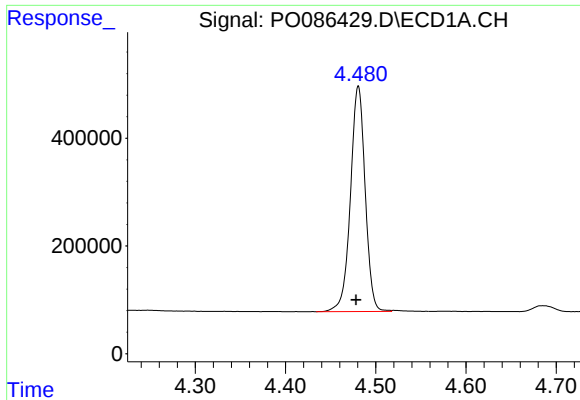
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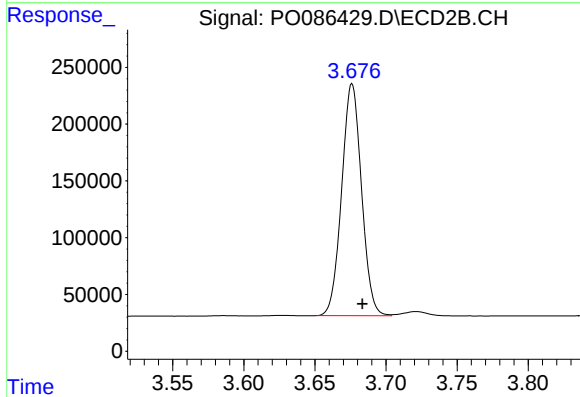
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 4743216
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

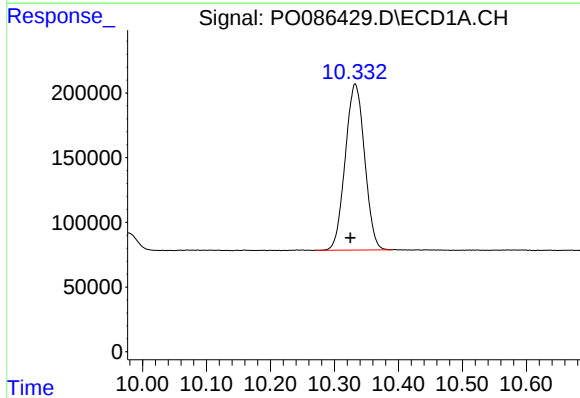
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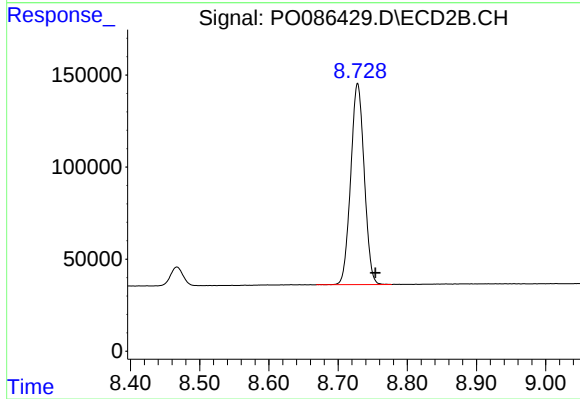
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 1984737
Conc: 45.57 ng/ml



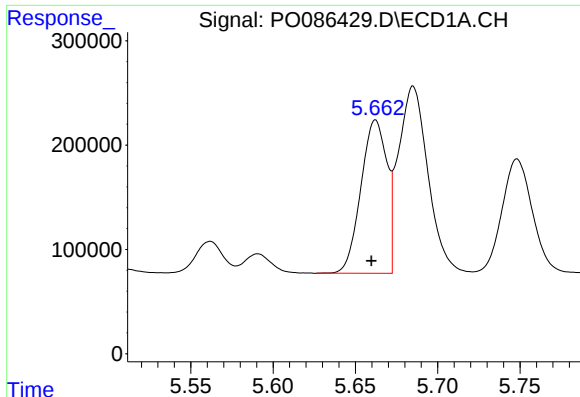
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 2700318
Conc: 49.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.026 min
Response: 1481795
Conc: 42.58 ng/ml



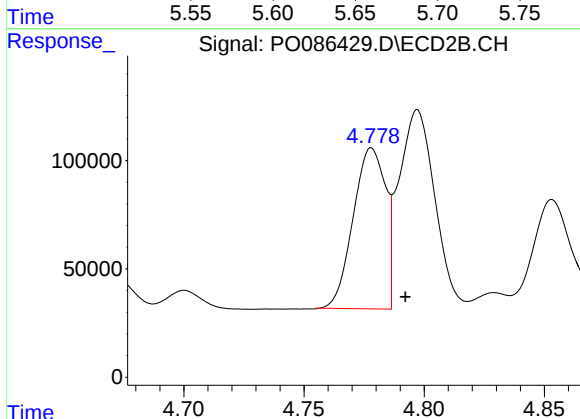
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1612363
Conc: 504.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

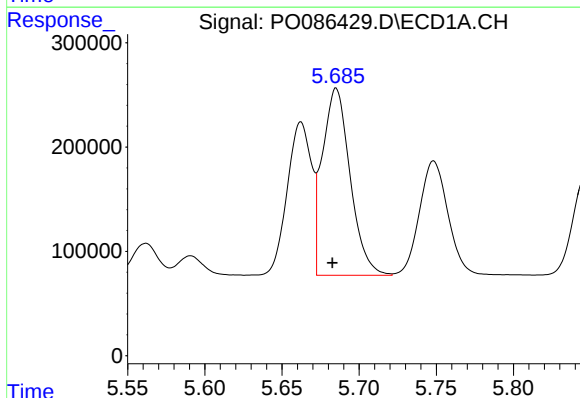
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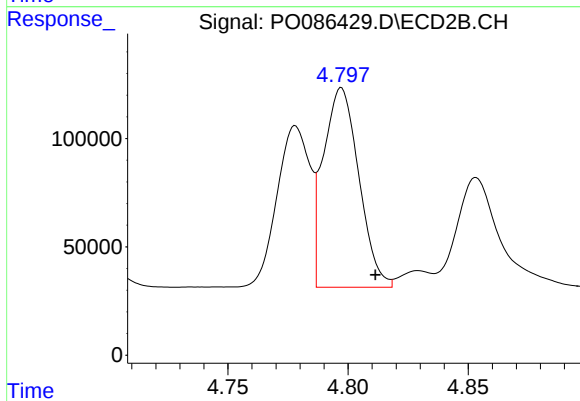
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: -0.015 min
Response: 692420
Conc: 443.36 ng/ml m



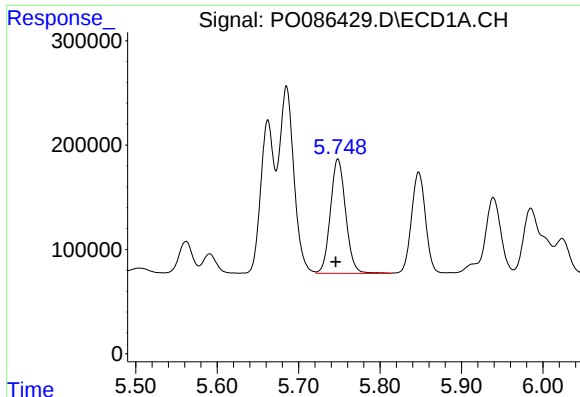
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2249577
Conc: 506.04 ng/ml



#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 945259
Conc: 451.42 ng/ml



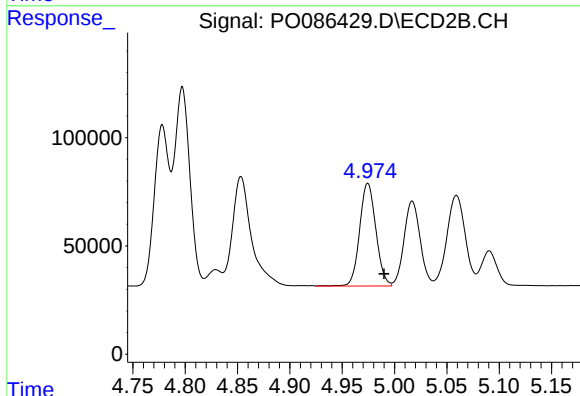
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1424978
Conc: 519.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

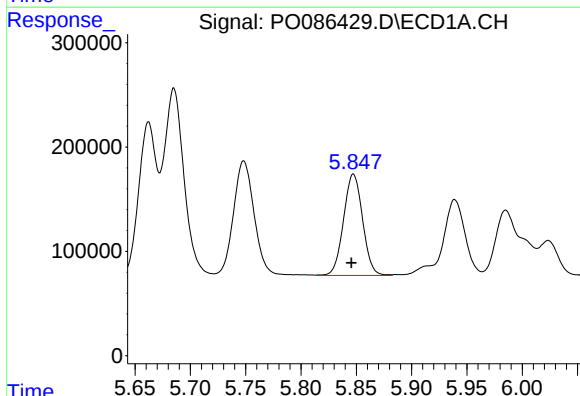
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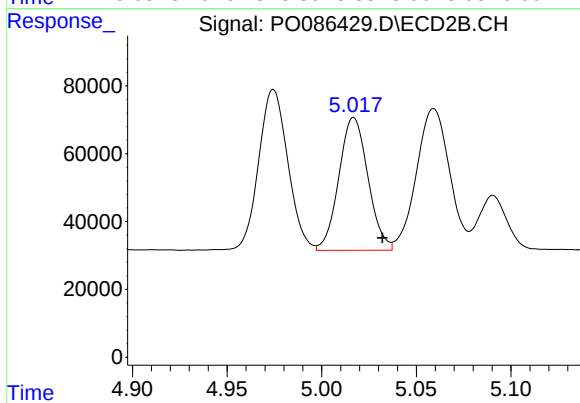
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 512323
Conc: 463.49 ng/ml



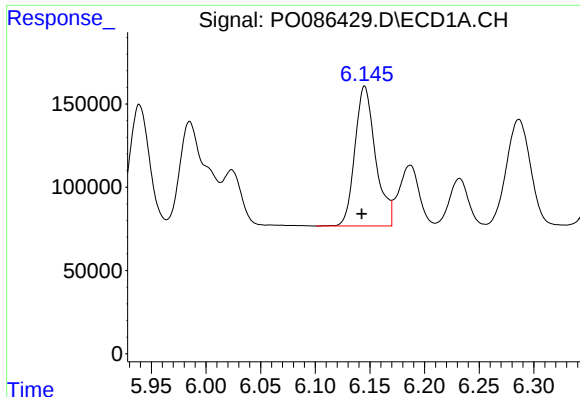
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1164253
Conc: 525.25 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.015 min
Response: 419958
Conc: 455.55 ng/ml



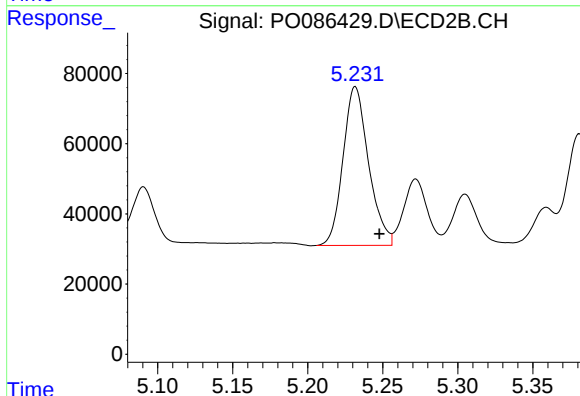
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 1103606
Conc: 532.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

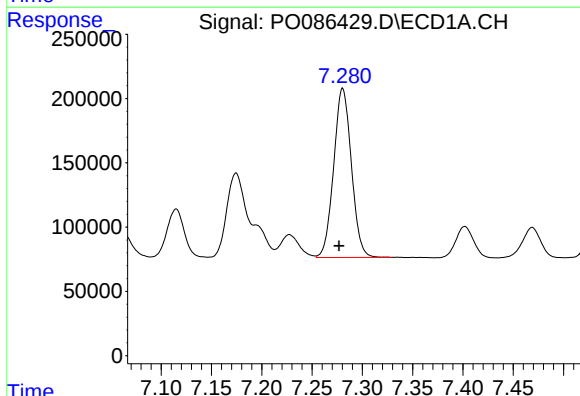
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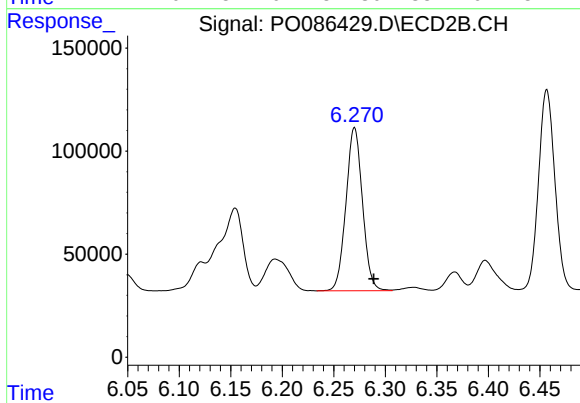
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.016 min
Response: 536245
Conc: 474.91 ng/ml



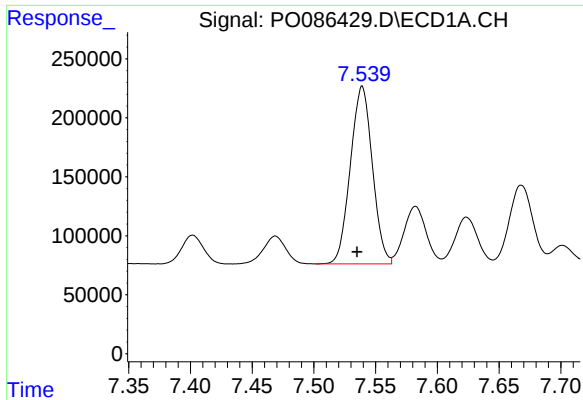
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1611857
Conc: 532.60 ng/ml



#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 883511
Conc: 453.94 ng/ml



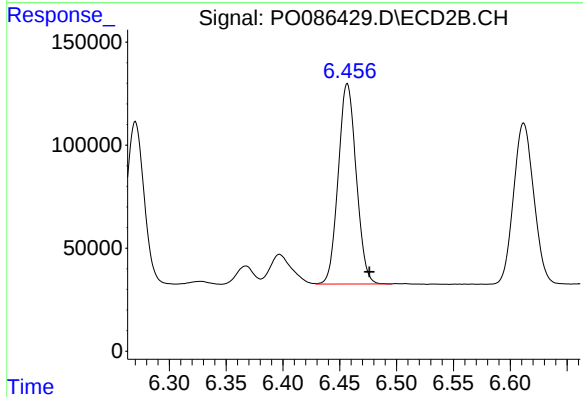
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 1869111
Conc: 516.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

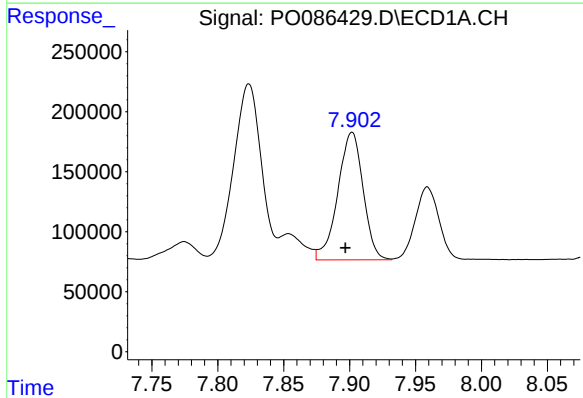
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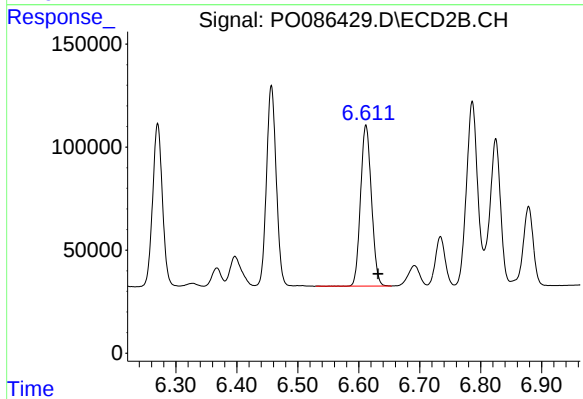
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.019 min
Response: 1071686
Conc: 455.97 ng/ml



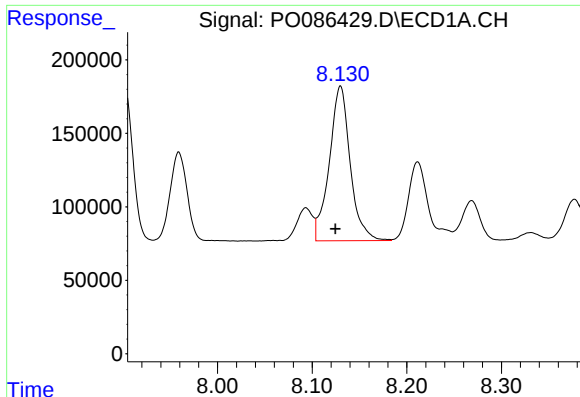
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1420984
Conc: 514.85 ng/ml



#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: -0.020 min
Response: 968088
Conc: 450.22 ng/ml



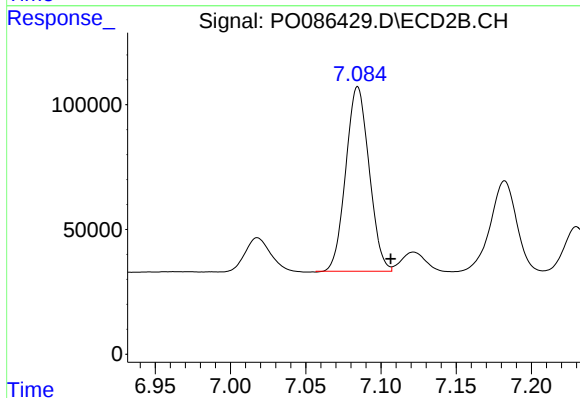
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1614081
Conc: 478.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

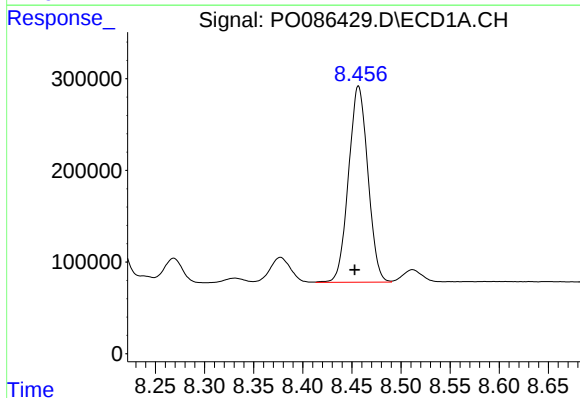
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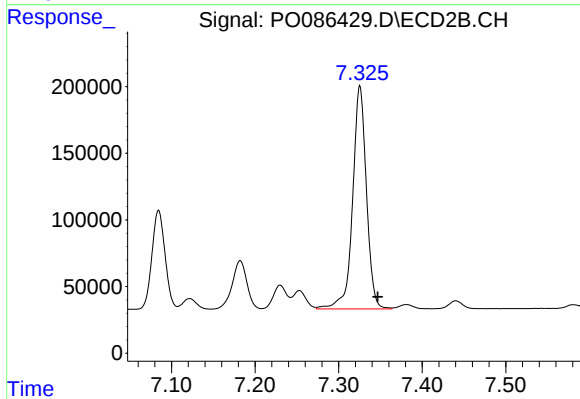
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.022 min
Response: 799849
Conc: 444.20 ng/ml m



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 2936485
Conc: 475.87 ng/ml



#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.021 min
Response: 1922749
Conc: 443.87 ng/ml