

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 15:35
 Operator : YP\AJ
 Sample : N2889-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 D2321-22-SOILMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/21/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:54:33 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...	4.479	3.677	1889297	736794	18.594	16.915
2)	SA Decachlor...	10.334	8.734	1098098	610147	20.223	17.533
Target Compounds							
3)	L1 AR-1016-1	5.662	4.780	1785735	730449	558.761	467.709m
4)	L1 AR-1016-2	5.684	4.799	2412617	954845	542.717	455.997m
5)	L1 AR-1016-3	5.747	4.977	1569337	552585	572.347	499.911
6)	L1 AR-1016-4	5.847	5.019	1359534	440866	613.356	478.228
7)	L1 AR-1016-5	6.145	5.234	1239532	553675	598.207	490.345
31)	L7 AR-1260-1	7.280	6.273	2008577	1093168	663.682	561.659
32)	L7 AR-1260-2	7.539	6.461	2520851	1298599	696.850	552.520
33)	L7 AR-1260-3	7.902	6.615	1567688	1215864	568.003	565.447
34)	L7 AR-1260-4	8.130	7.088	1959603	872035	580.798	484.294
35)	L7 AR-1260-5	8.457	7.330	3176204	2049959	514.722	473.233

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

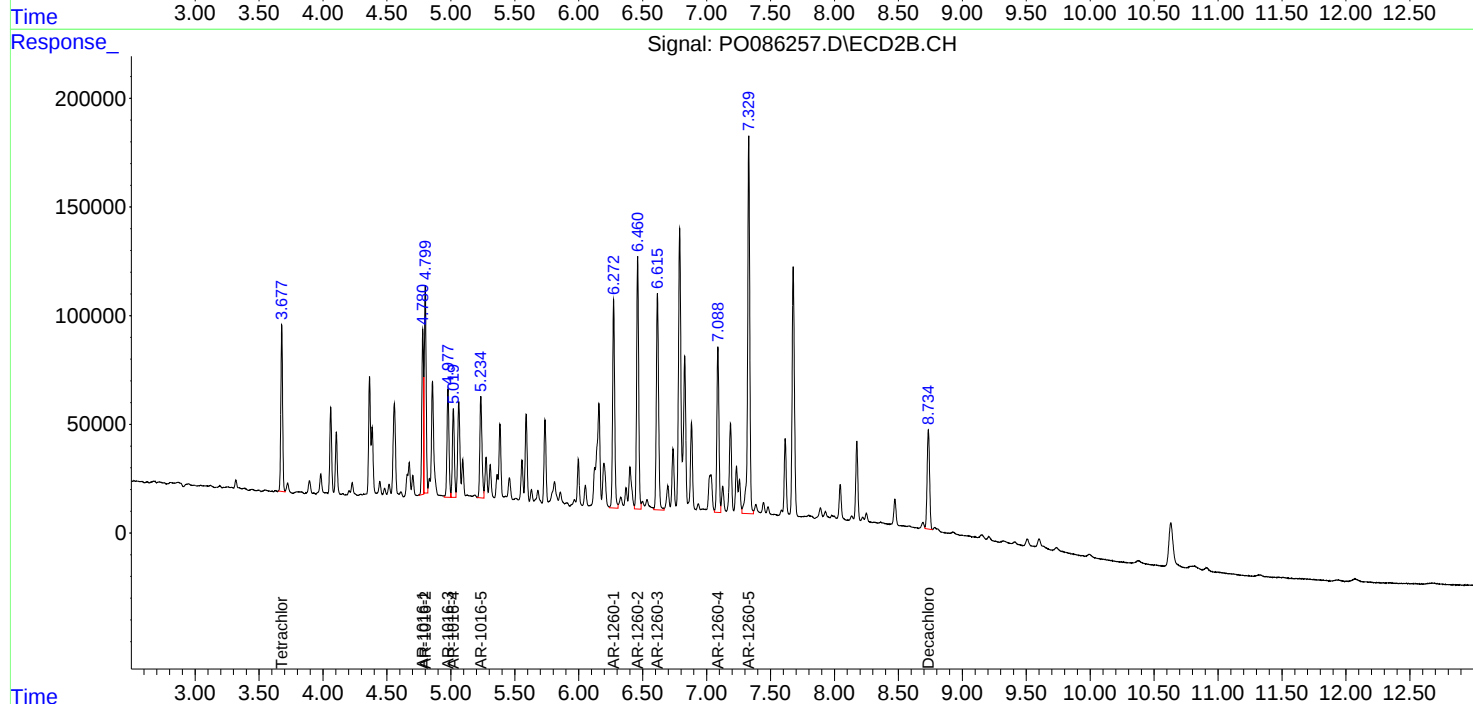
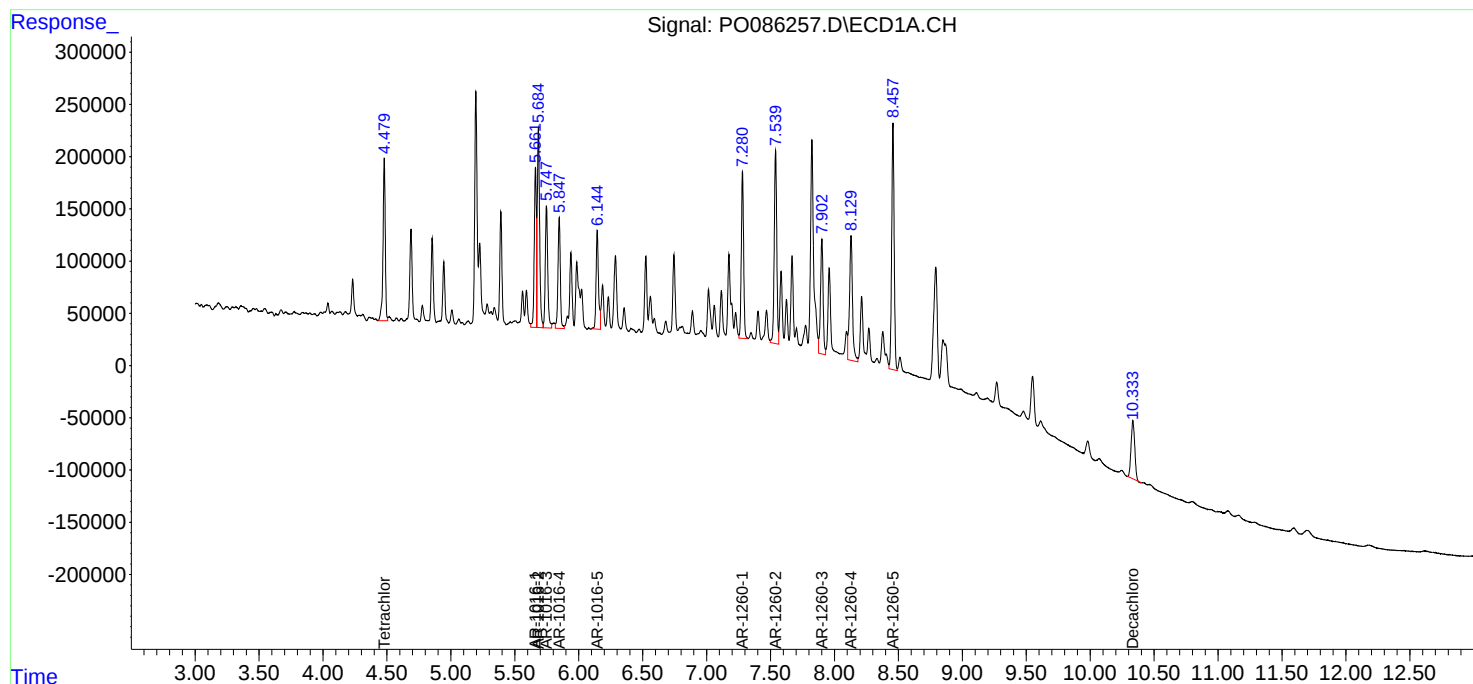
Instrument :
ECD_O
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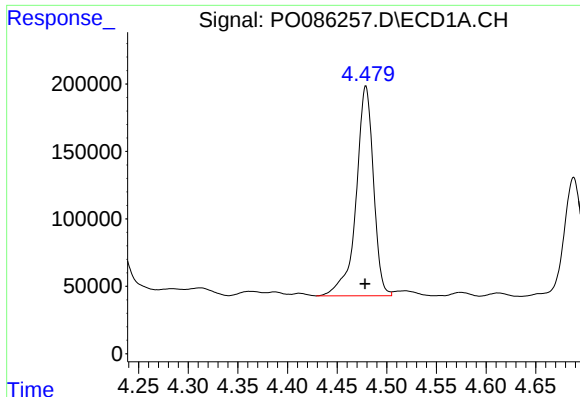
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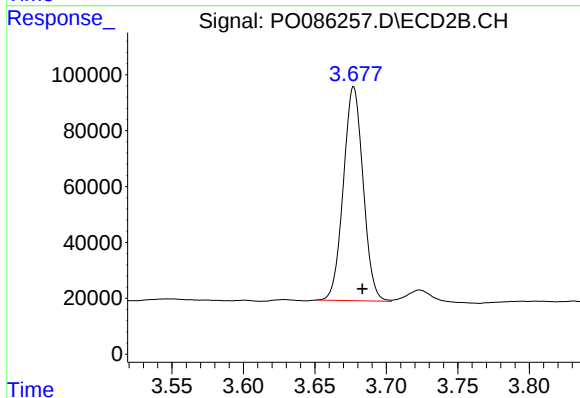
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1889297
Conc: 18.59 ng/ml

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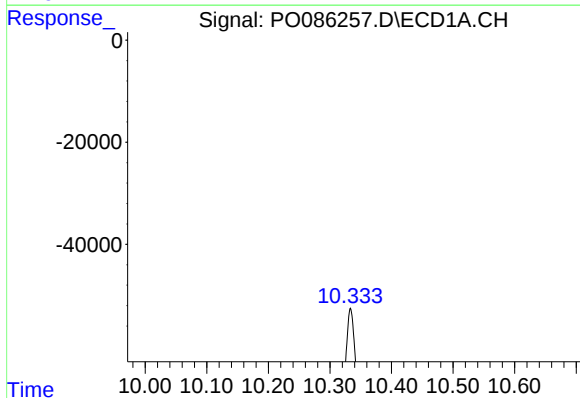
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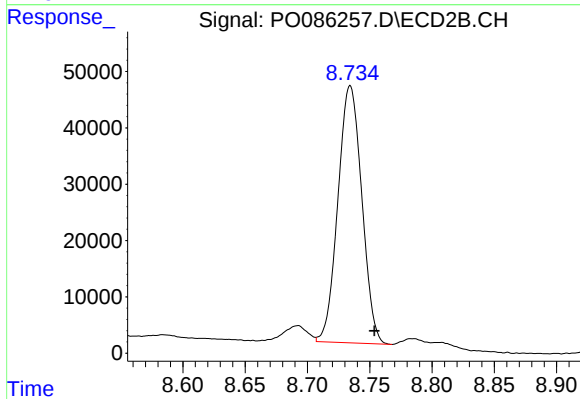
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 736794
Conc: 16.92 ng/ml



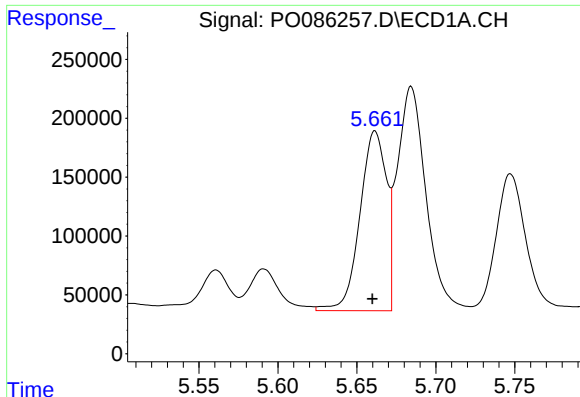
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1098098
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.020 min
Response: 610147
Conc: 17.53 ng/ml



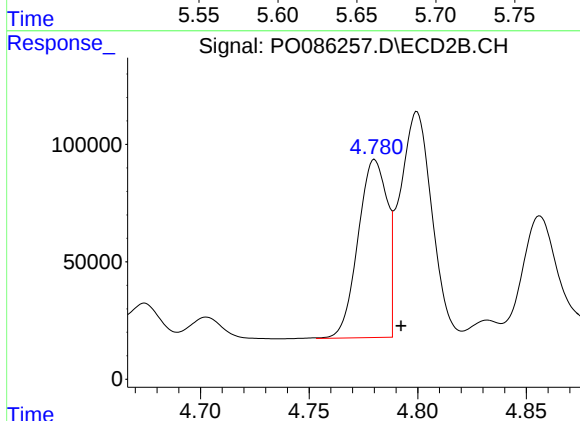
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1785735
Conc: 558.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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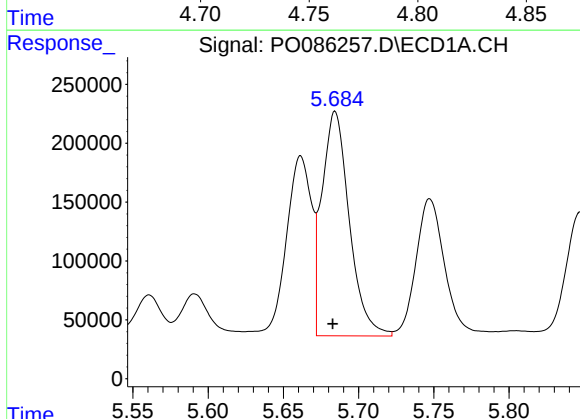
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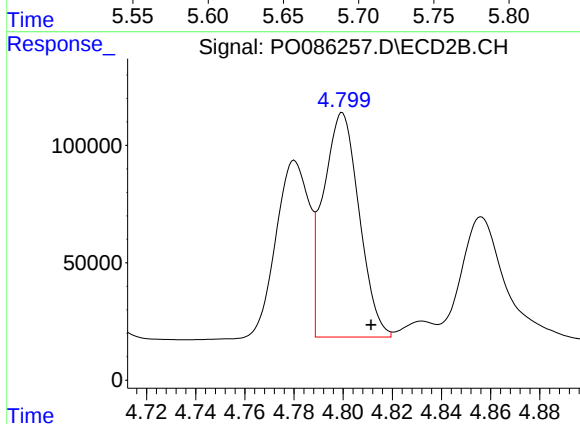
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.013 min
Response: 730449
Conc: 467.71 ng/ml m



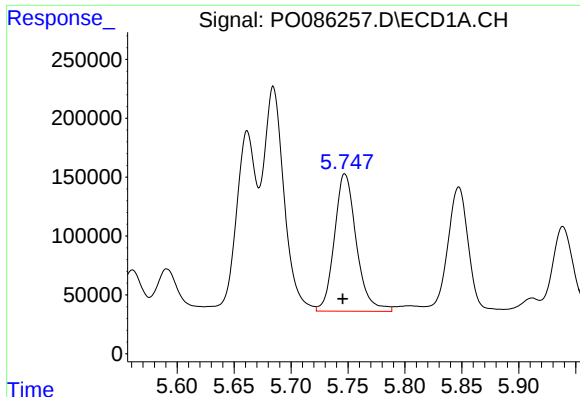
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 2412617
Conc: 542.72 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 954845
Conc: 456.00 ng/ml m



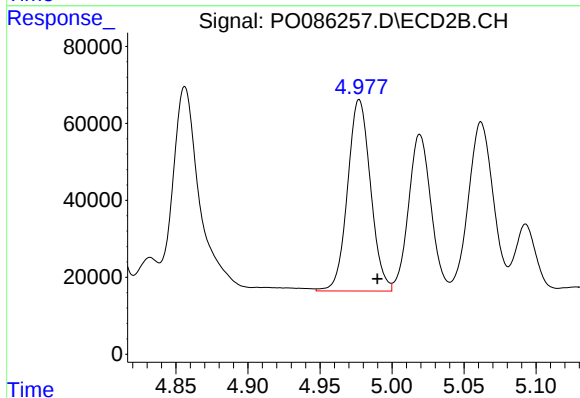
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1569337
Conc: 572.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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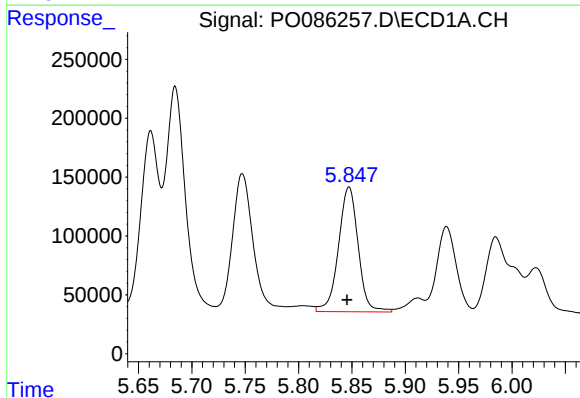
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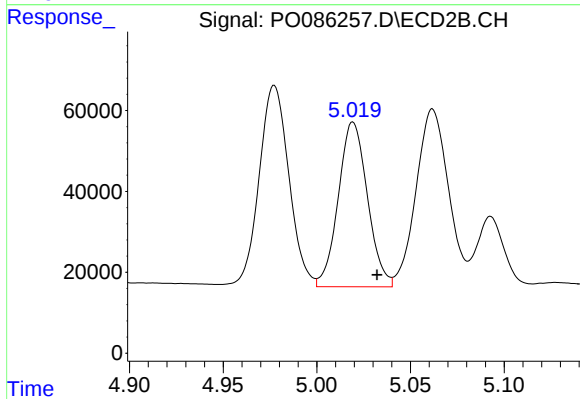
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.013 min
Response: 552585
Conc: 499.91 ng/ml



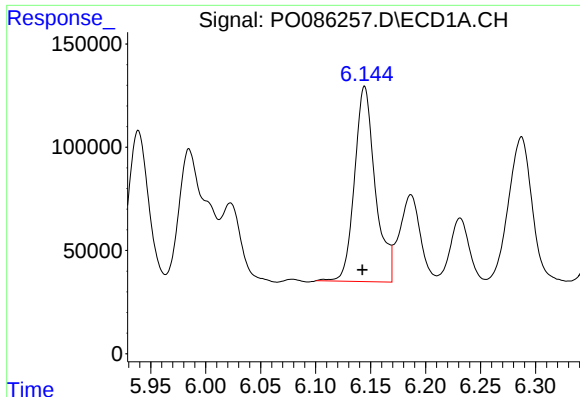
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1359534
Conc: 613.36 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.013 min
Response: 440866
Conc: 478.23 ng/ml



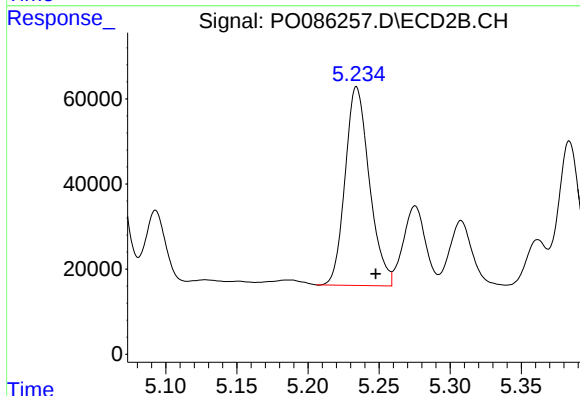
#7 AR-1016-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1239532
Conc: 598.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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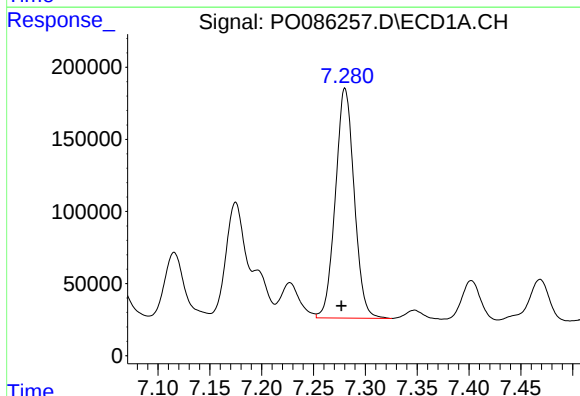
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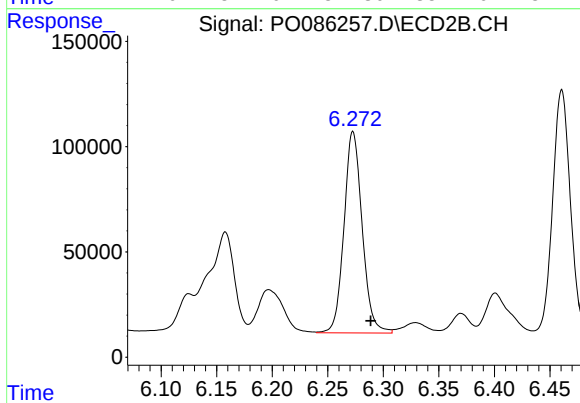
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 553675
Conc: 490.35 ng/ml



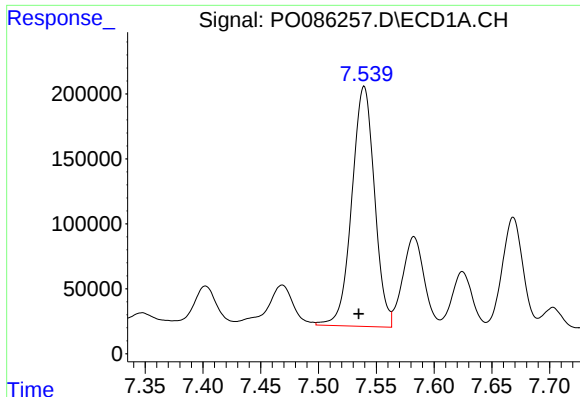
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 2008577
Conc: 663.68 ng/ml



#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.016 min
Response: 1093168
Conc: 561.66 ng/ml



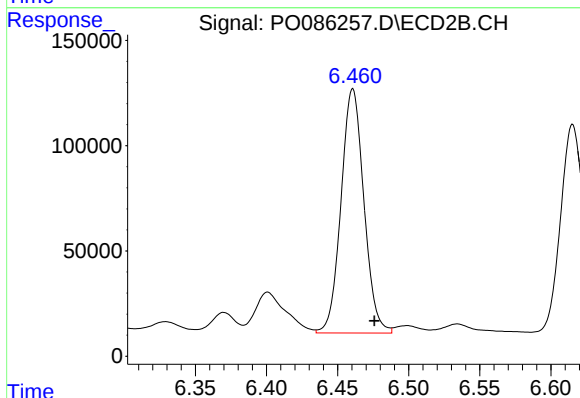
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 2520851
Conc: 696.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
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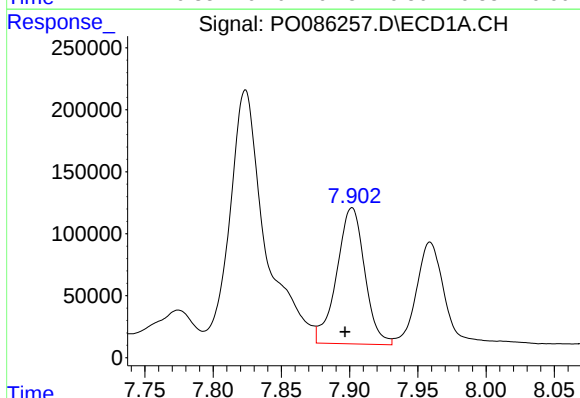
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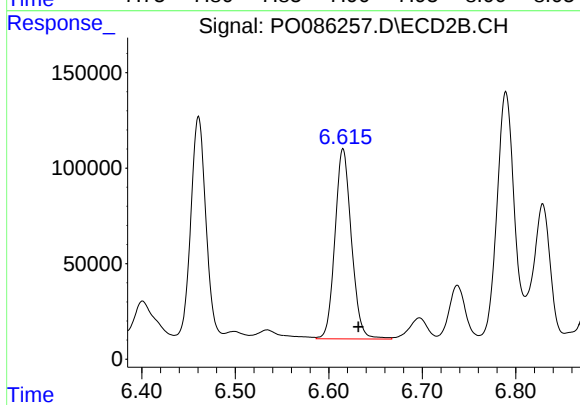
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 1298599
Conc: 552.52 ng/ml



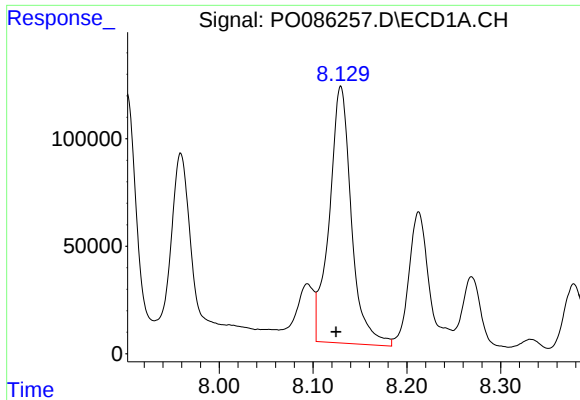
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1567688
Conc: 568.00 ng/ml



#33 AR-1260-3

R.T.: 6.615 min
Delta R.T.: -0.016 min
Response: 1215864
Conc: 565.45 ng/ml



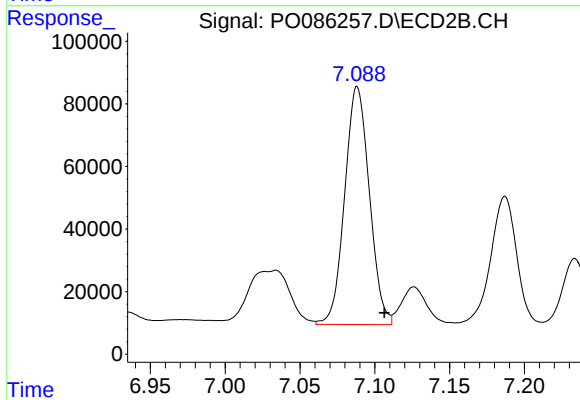
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1959603
Conc: 580.80 ng/ml

Instrument :
ECD_O
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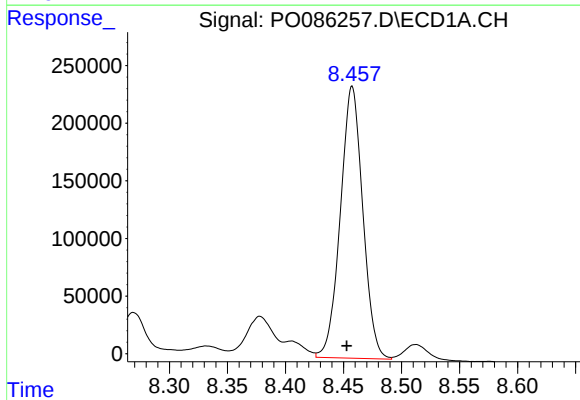
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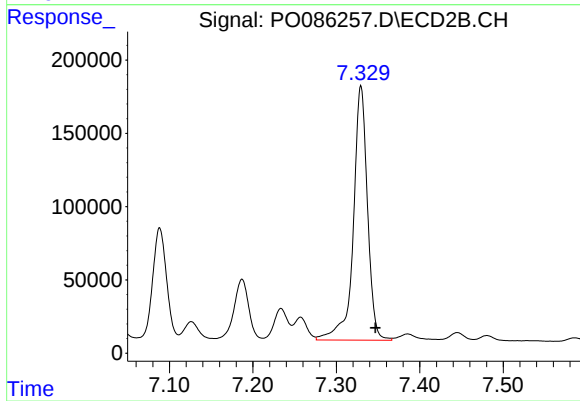
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.018 min
Response: 872035
Conc: 484.29 ng/ml



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 3176204
Conc: 514.72 ng/ml



#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.017 min
Response: 2049959
Conc: 473.23 ng/ml