

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 09:13
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 12:37:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.249	3.369	258.9E6	124.8E6	51.343	45.109
2) SA Decachlor...	9.762	8.220	171.8E6	86065908	59.175m	50.129
Target Compounds						
3) L1 AR-1016-1	5.391	4.416	78636327	38918294	535.631	494.891m
4) L1 AR-1016-2	5.413	4.433	114.0E6	56304846	528.018	479.783m
5) L1 AR-1016-3	5.474	4.604	70195947	32048145	516.128	517.411m
6) L1 AR-1016-4	5.570	4.646	56487213	24742648	523.262	467.086m
7) L1 AR-1016-5	5.859	4.853	51932847	31712499	495.466	465.094m
31) L7 AR-1260-1	6.968	5.862	89604134	57251484	505.754	450.263
32) L7 AR-1260-2	7.221	6.049	99753611	72314171	502.944	470.847
33) L7 AR-1260-3	7.576	6.197	63165868	60383349	446.525	433.317m
34) L7 AR-1260-4	7.800	6.661	69273447	42389975	445.623	385.366
35) L7 AR-1260-5	8.104	6.902	135.7E6	111.0E6	454.875	432.617

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042524\
Data File : PO103182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 09:13
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

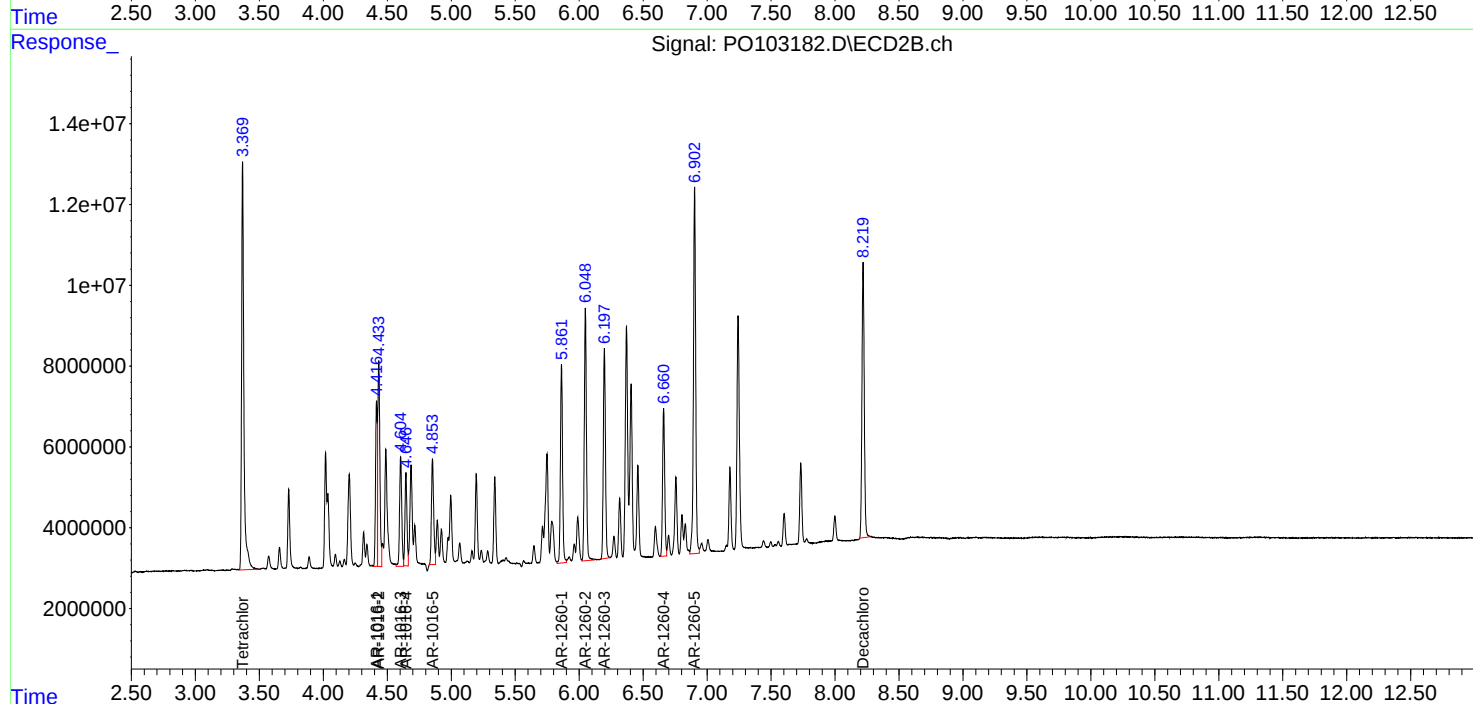
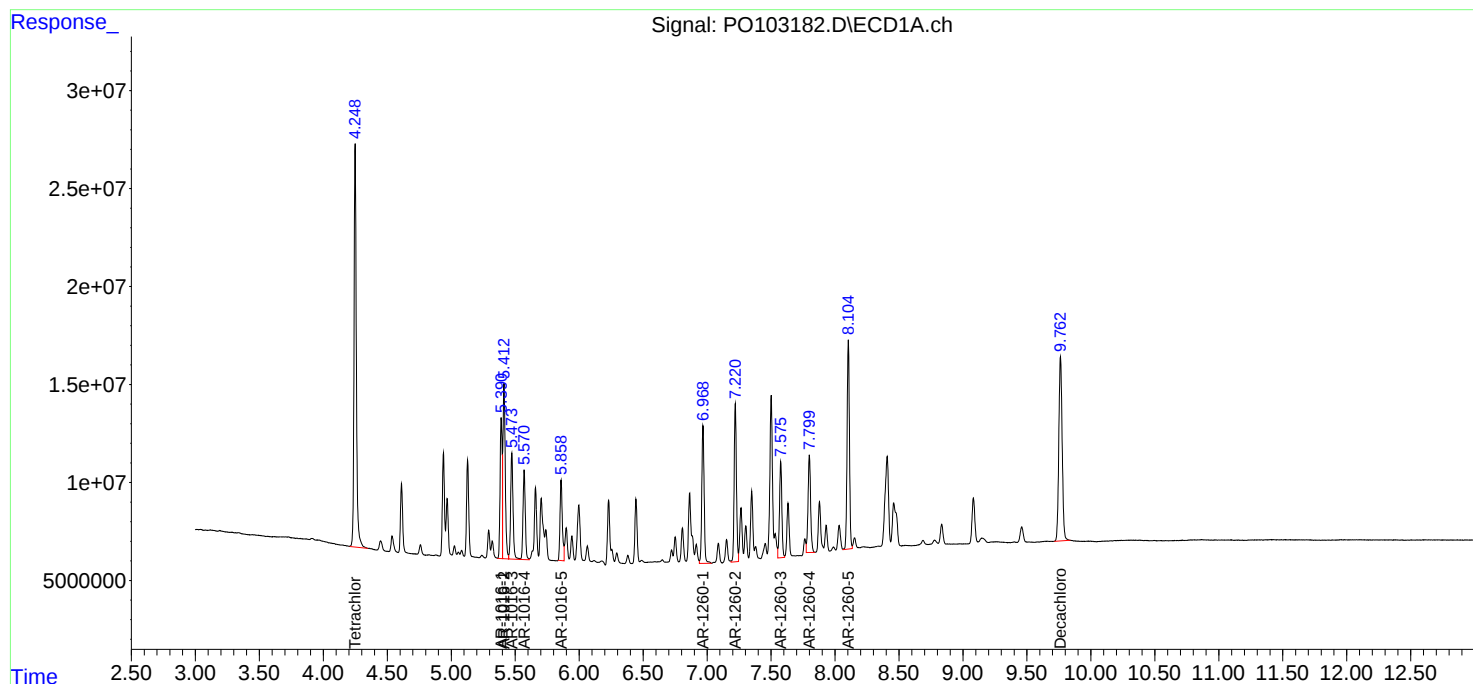
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

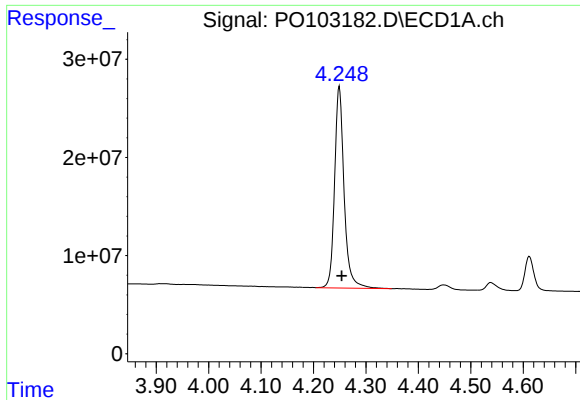
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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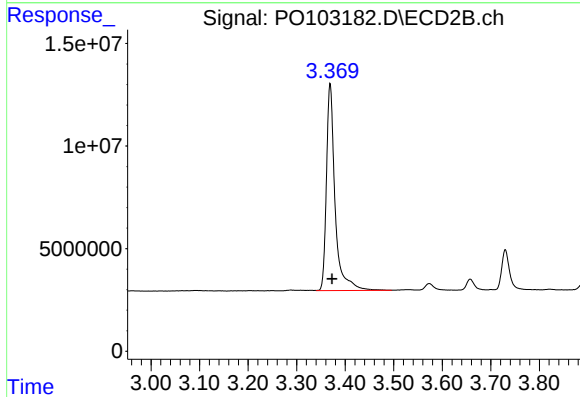
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 258947042
Conc: 51.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

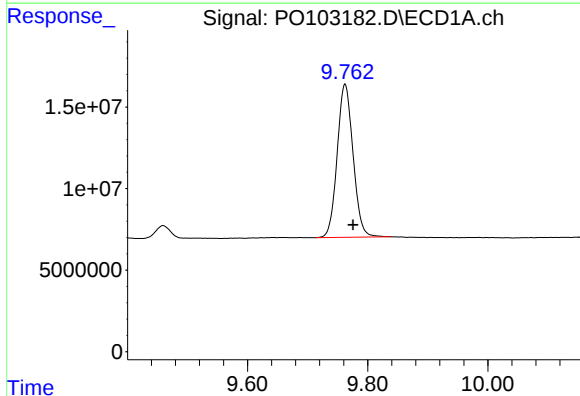
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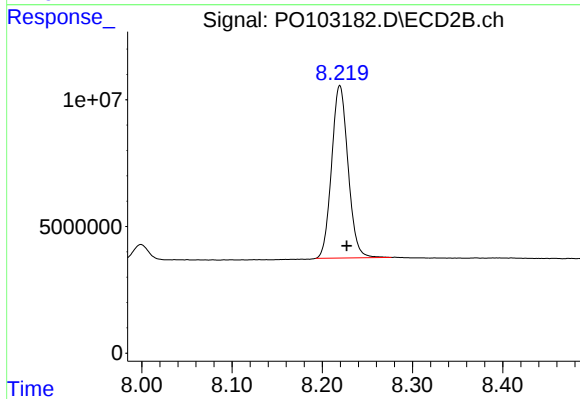
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.004 min
Response: 124842315
Conc: 45.11 ng/ml



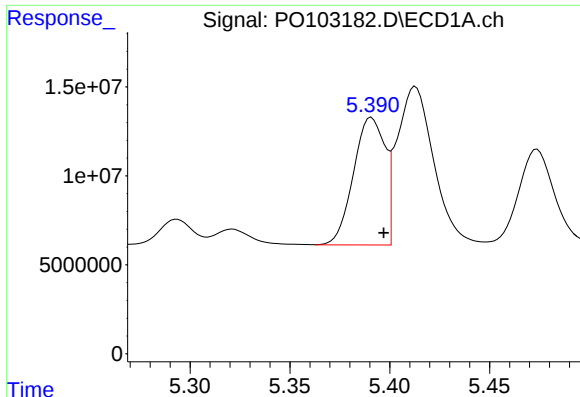
#2 Decachlorobiphenyl

R.T.: 9.762 min
Delta R.T.: -0.014 min
Response: 171830114
Conc: 59.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 86065908
Conc: 50.13 ng/ml



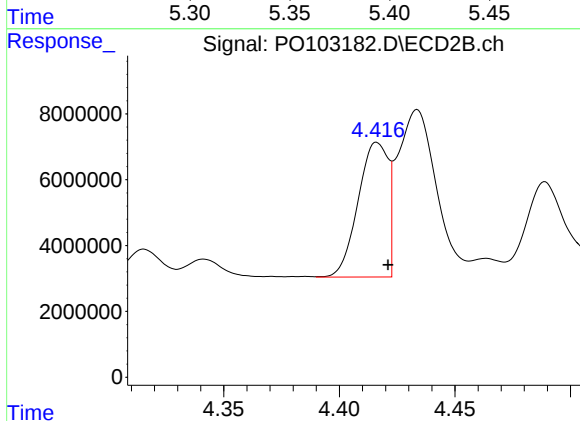
#3 AR-1016-1

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 78636327
Conc: 535.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

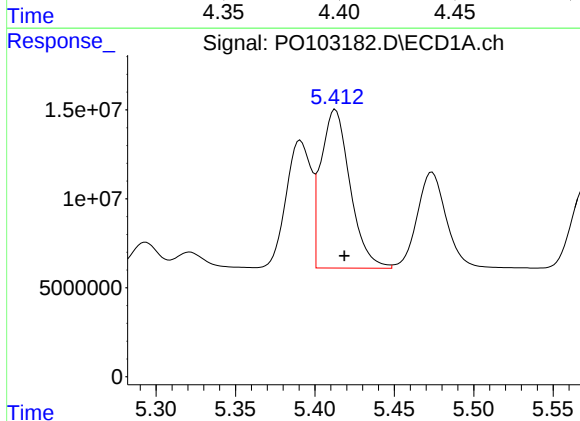
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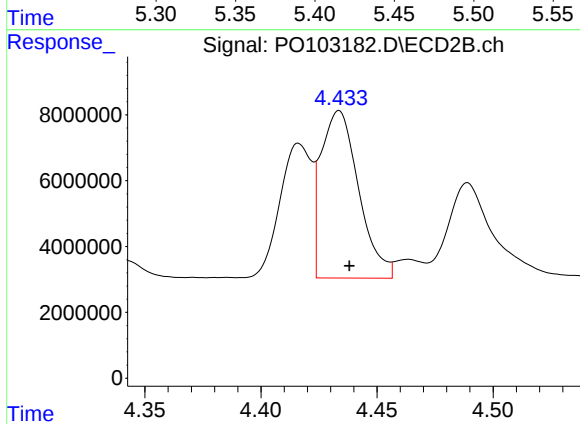
#3 AR-1016-1

R.T.: 4.416 min
Delta R.T.: -0.005 min
Response: 38918294
Conc: 494.89 ng/ml m



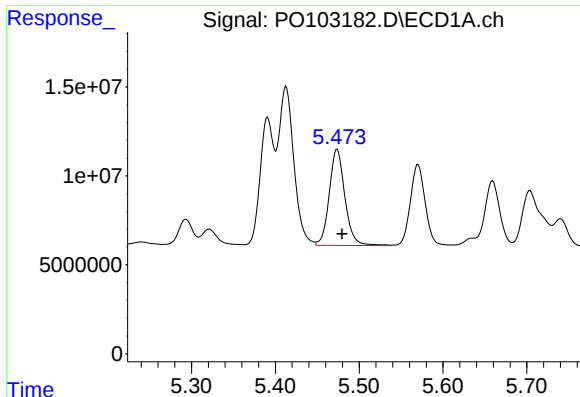
#4 AR-1016-2

R.T.: 5.413 min
Delta R.T.: -0.006 min
Response: 114022988
Conc: 528.02 ng/ml



#4 AR-1016-2

R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 56304846
Conc: 479.78 ng/ml m



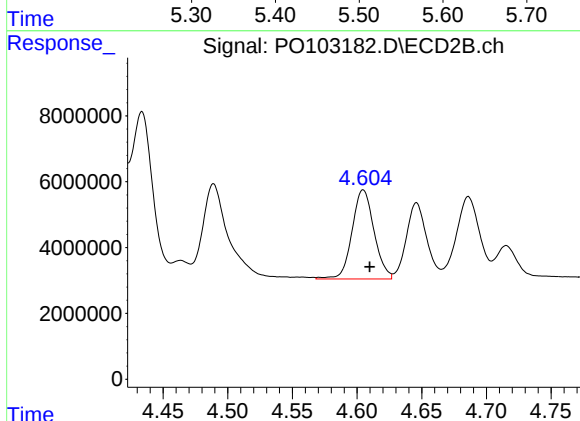
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 70195947
Conc: 516.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

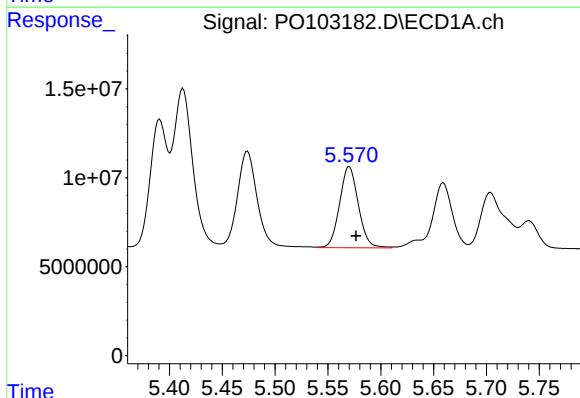
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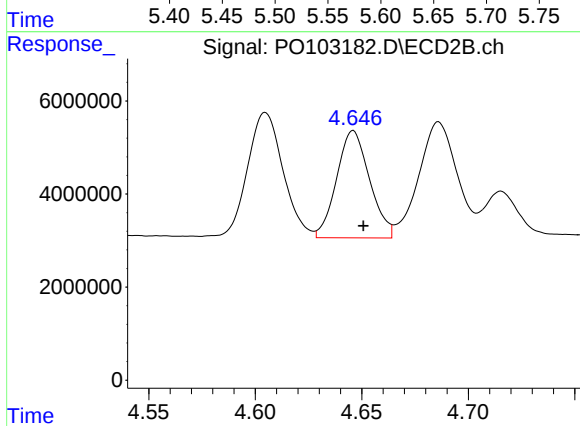
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: -0.005 min
Response: 32048145
Conc: 517.41 ng/ml m



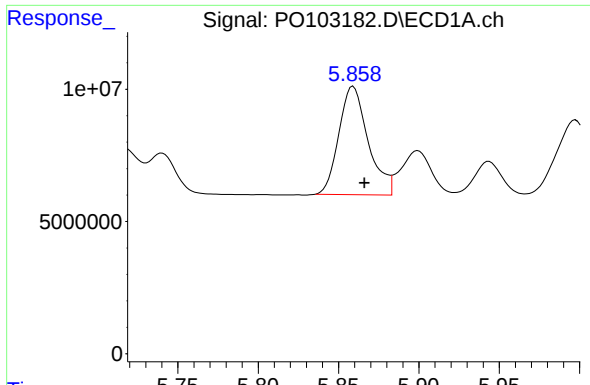
#6 AR-1016-4

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 56487213
Conc: 523.26 ng/ml



#6 AR-1016-4

R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 24742648
Conc: 467.09 ng/ml m



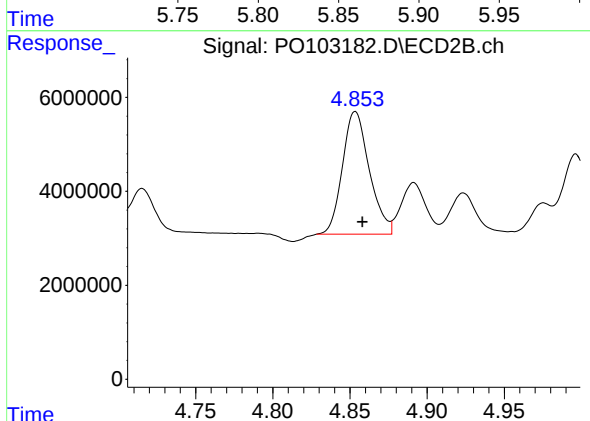
#7 AR-1016-5

R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 51932847
Conc: 495.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

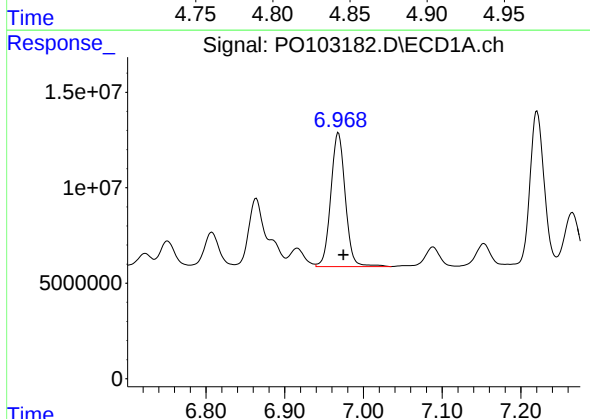
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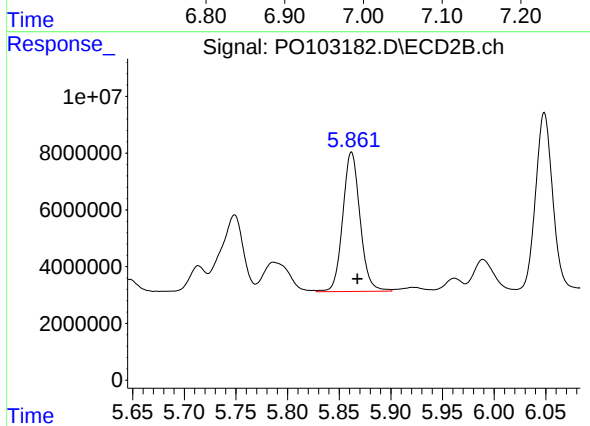
#7 AR-1016-5

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 31712499
Conc: 465.09 ng/ml m



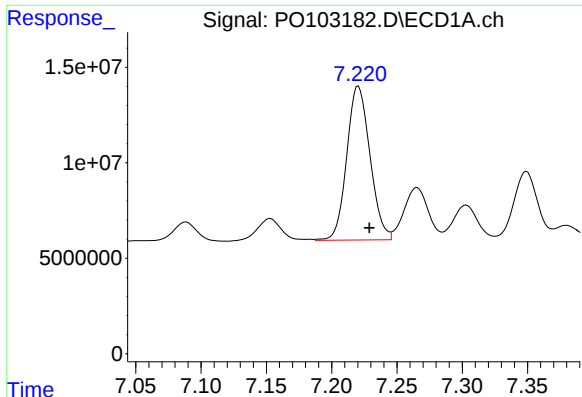
#31 AR-1260-1

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 89604134
Conc: 505.75 ng/ml



#31 AR-1260-1

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 57251484
Conc: 450.26 ng/ml



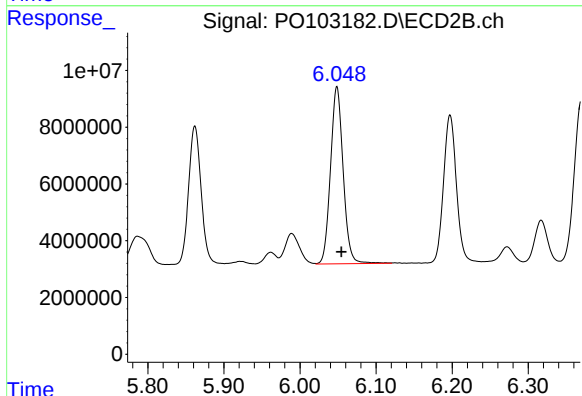
#32 AR-1260-2

R.T.: 7.221 min
Delta R.T.: -0.009 min
Response: 99753611
Conc: 502.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

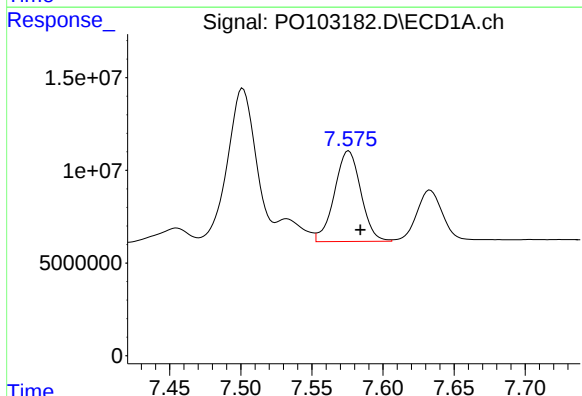
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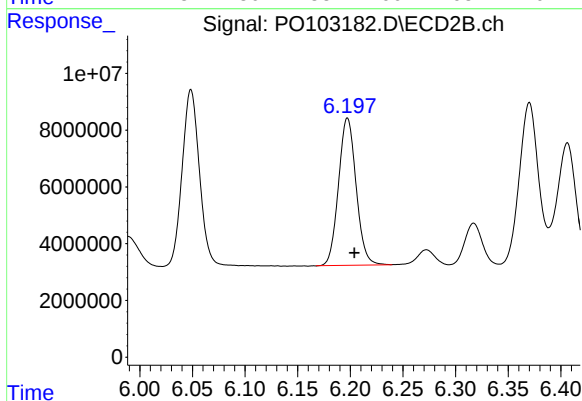
#32 AR-1260-2

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 72314171
Conc: 470.85 ng/ml



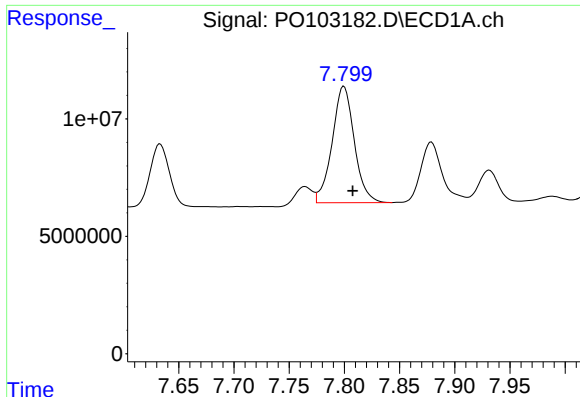
#33 AR-1260-3

R.T.: 7.576 min
Delta R.T.: -0.008 min
Response: 63165868
Conc: 446.52 ng/ml



#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 60383349
Conc: 433.32 ng/ml m



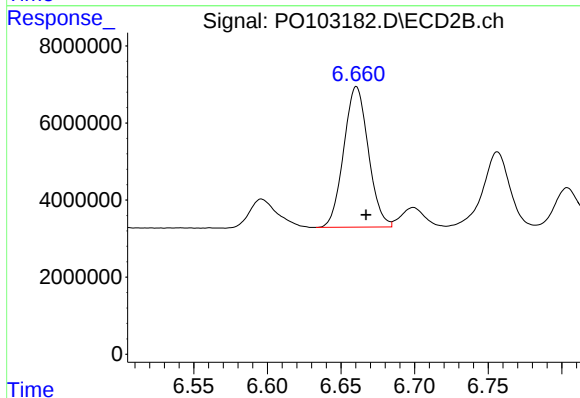
#34 AR-1260-4

R.T.: 7.800 min
Delta R.T.: -0.008 min
Response: 69273447
Conc: 445.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

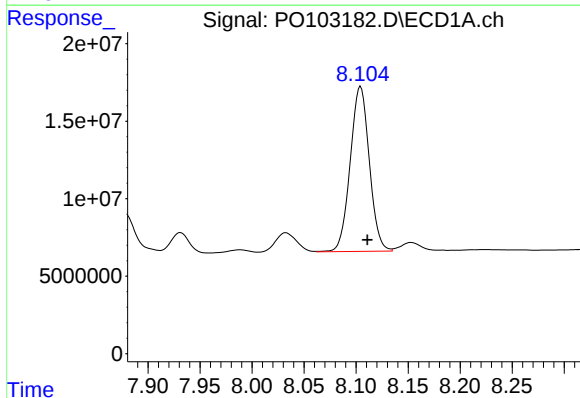
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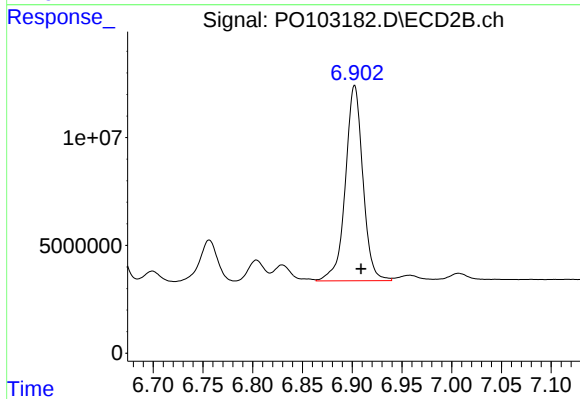
#34 AR-1260-4

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 42389975
Conc: 385.37 ng/ml



#35 AR-1260-5

R.T.: 8.104 min
Delta R.T.: -0.006 min
Response: 135707083
Conc: 454.87 ng/ml



#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 110991593
Conc: 432.62 ng/ml