

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041924\
 Data File : P0102938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 16:00
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:14:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 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...	4.256	3.374	298.7E6	174.8E6	47.909	44.854
2) SA Decachlor...	9.777	8.227	182.0E6	110.9E6	51.760m	48.752m
Target Compounds						
3) L1 AR-1016-1	5.399	4.423	89190298	50613442	503.170	467.062
4) L1 AR-1016-2	5.420	4.440	129.8E6	75150557	493.879	465.460
5) L1 AR-1016-3	5.481	4.612	76466923	39922685	491.689	466.084
6) L1 AR-1016-4	5.578	4.652	66851204	34563349	502.423	452.442
7) L1 AR-1016-5	5.867	4.859	61954114	43431498	488.299	459.330
31) L7 AR-1260-1	6.976	5.868	106.3E6	79281488	489.416	454.341
32) L7 AR-1260-2	7.230	6.055	118.2E6	89203428	498.369	469.358
33) L7 AR-1260-3	7.585	6.204	75936838	85233410	506.332	441.613
34) L7 AR-1260-4	7.809	6.668	90131099	62273534	510.217	475.187
35) L7 AR-1260-5	8.112	6.910	160.6E6	145.2E6	516.747	500.992

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

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Data File : PO102938.D
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Acq On : 19 Apr 2024 16:00
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

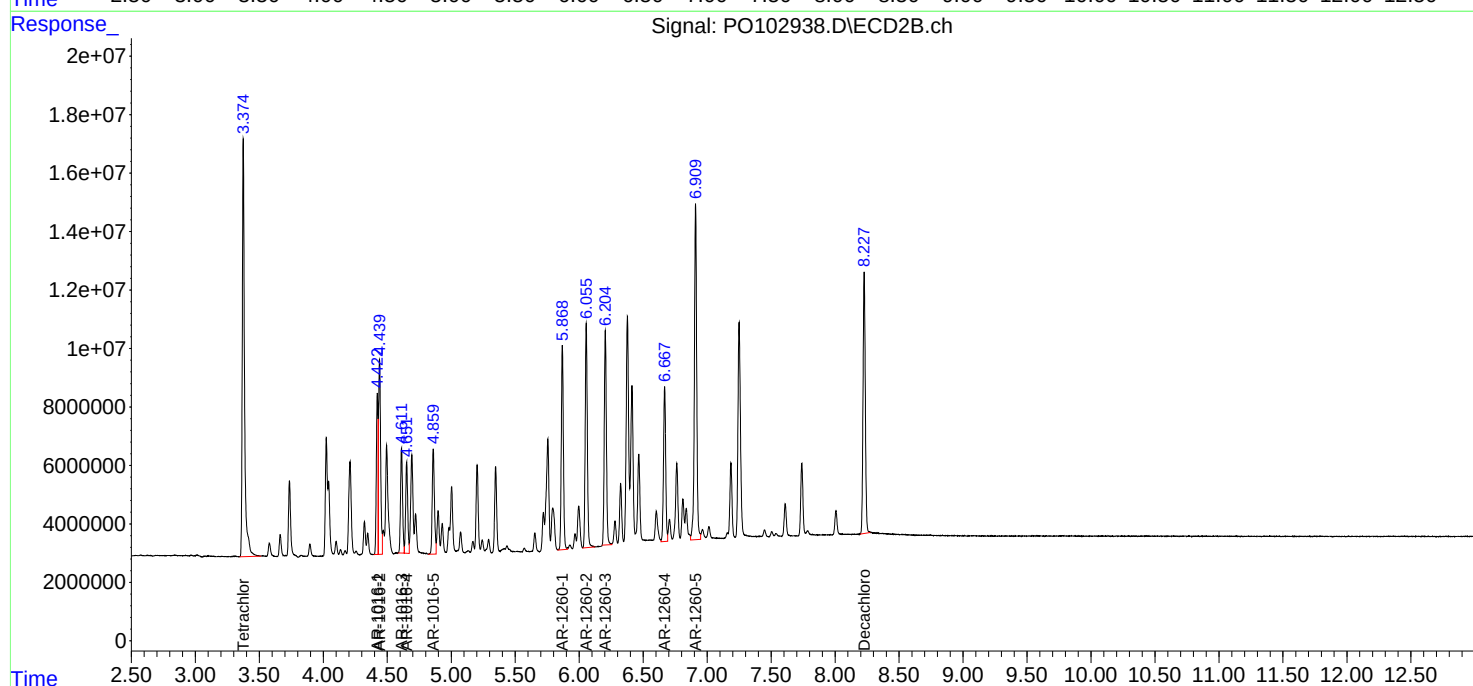
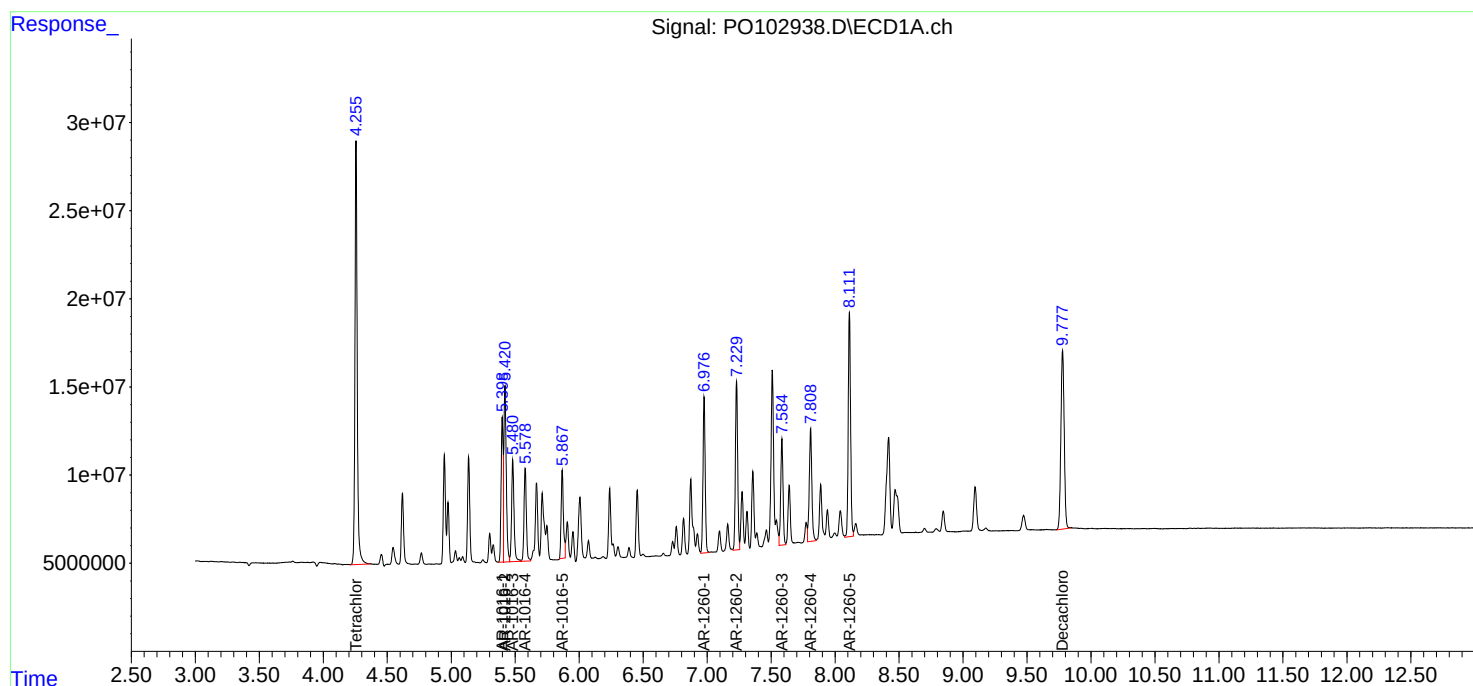
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

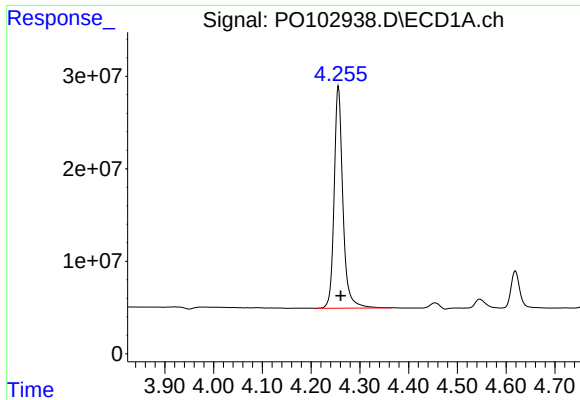
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Integration File signal 1: autoint1.e
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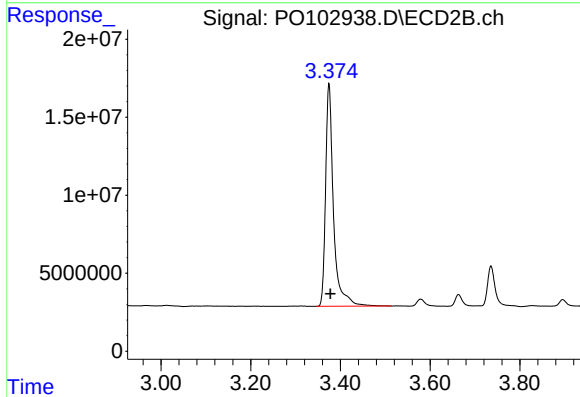
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 298745494
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

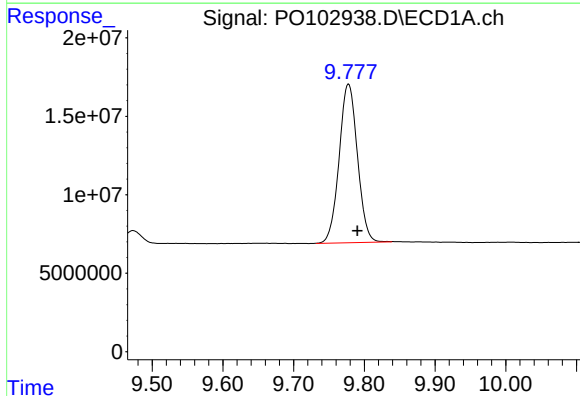
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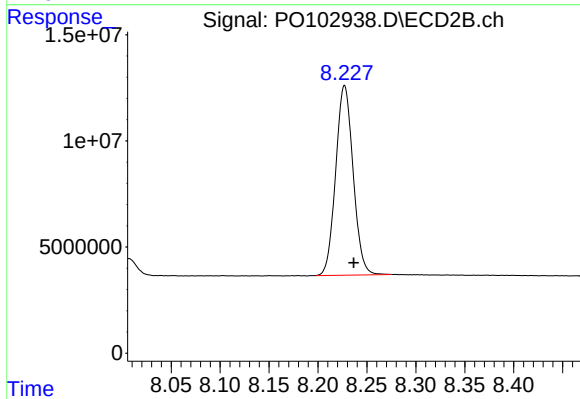
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: -0.003 min
Response: 174815254
Conc: 44.85 ng/ml



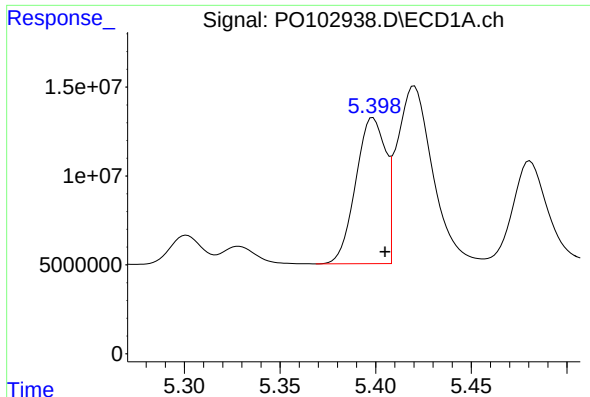
#2 Decachlorobiphenyl

R.T.: 9.777 min
Delta R.T.: -0.013 min
Response: 181953793
Conc: 51.76 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.010 min
Response: 110941145
Conc: 48.75 ng/ml m



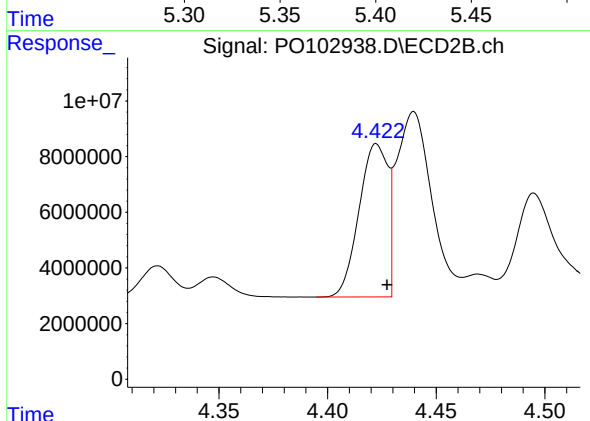
#3 AR-1016-1

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 89190298
Conc: 503.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

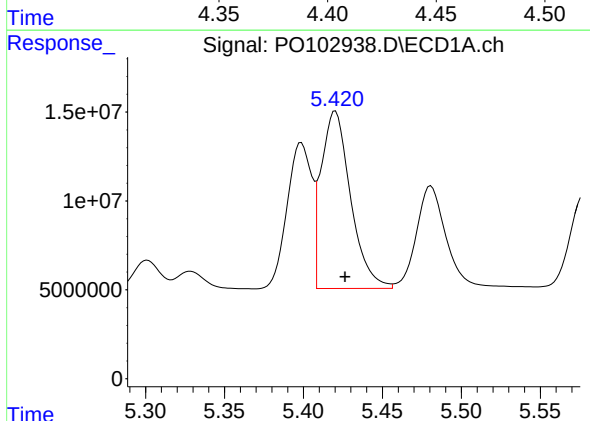
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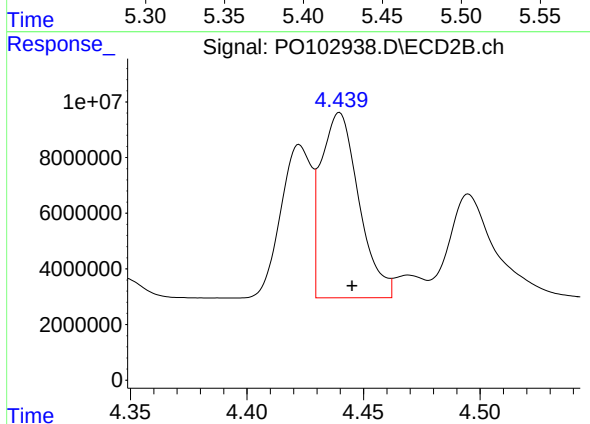
#3 AR-1016-1

R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 50613442
Conc: 467.06 ng/ml



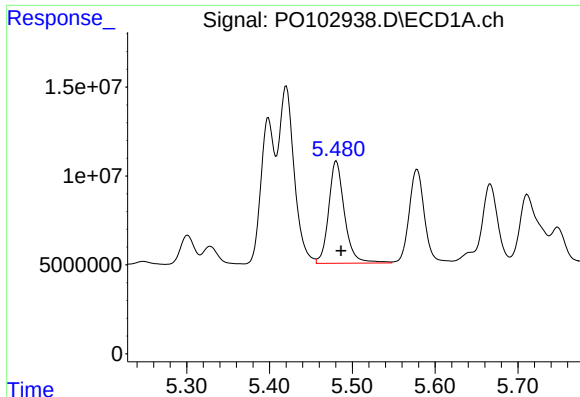
#4 AR-1016-2

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 129798756
Conc: 493.88 ng/ml



#4 AR-1016-2

R.T.: 4.440 min
Delta R.T.: -0.005 min
Response: 75150557
Conc: 465.46 ng/ml



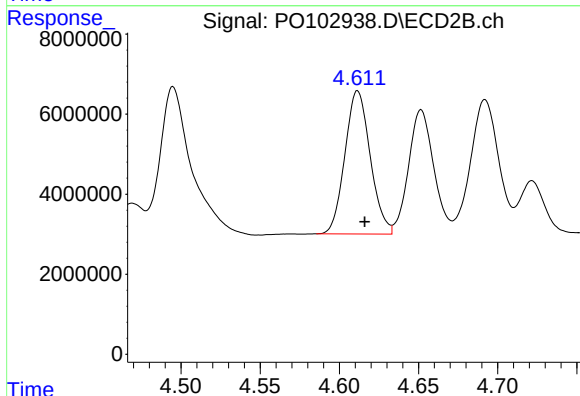
#5 AR-1016-3

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 76466923
Conc: 491.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

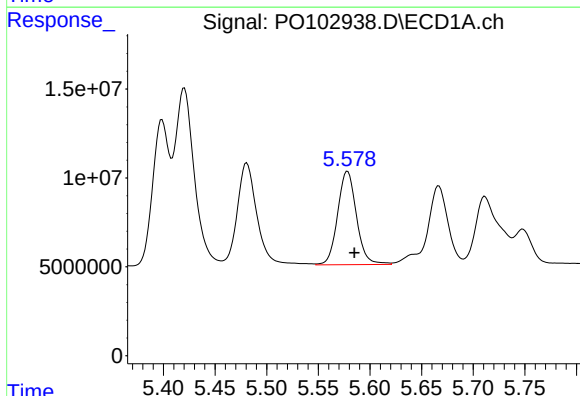
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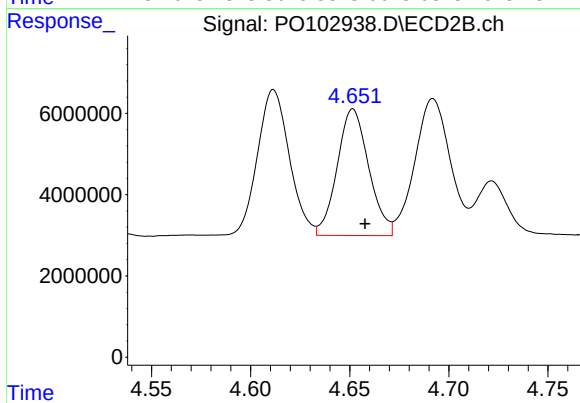
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 39922685
Conc: 466.08 ng/ml



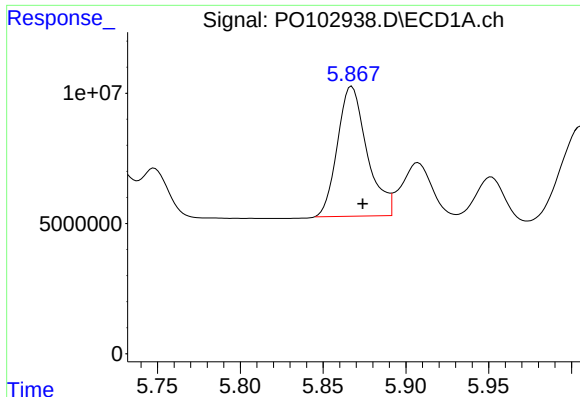
#6 AR-1016-4

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 66851204
Conc: 502.42 ng/ml



#6 AR-1016-4

R.T.: 4.652 min
Delta R.T.: -0.006 min
Response: 34563349
Conc: 452.44 ng/ml



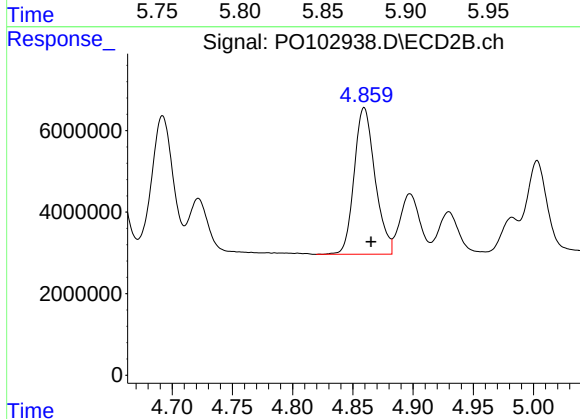
#7 AR-1016-5

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 61954114
Conc: 488.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

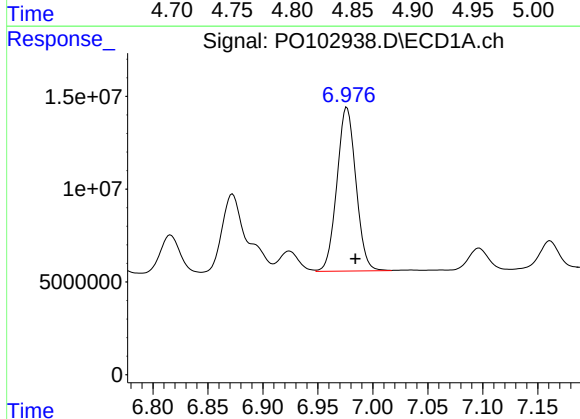
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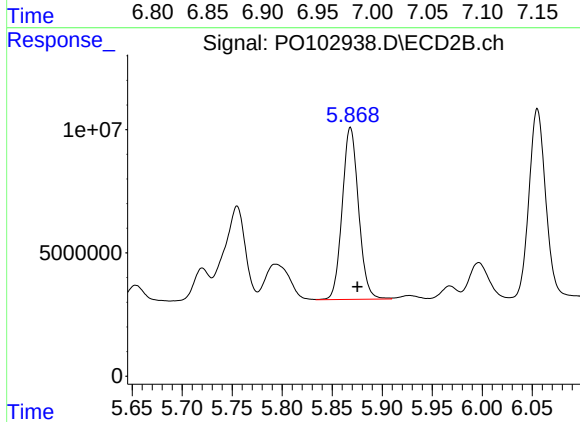
#7 AR-1016-5

R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 43431498
Conc: 459.33 ng/ml



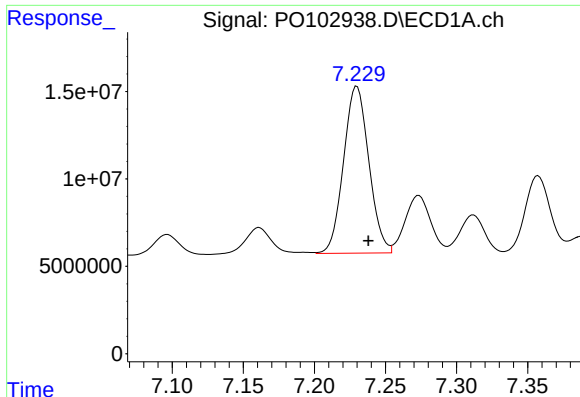
#31 AR-1260-1

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 106277053
Conc: 489.42 ng/ml



#31 AR-1260-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 79281488
Conc: 454.34 ng/ml



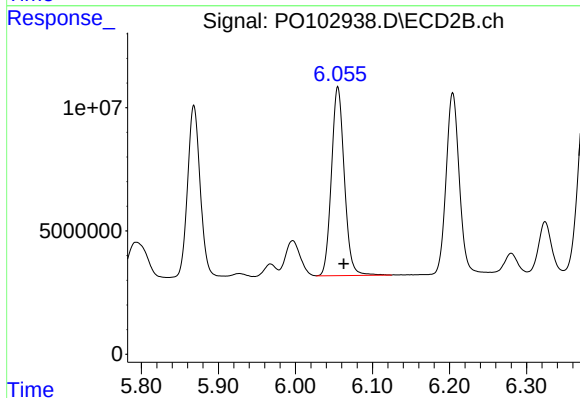
#32 AR-1260-2

R.T.: 7.230 min
Delta R.T.: -0.008 min
Response: 118195560
Conc: 498.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

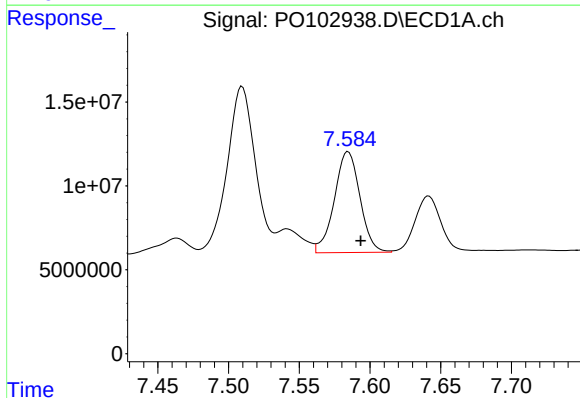
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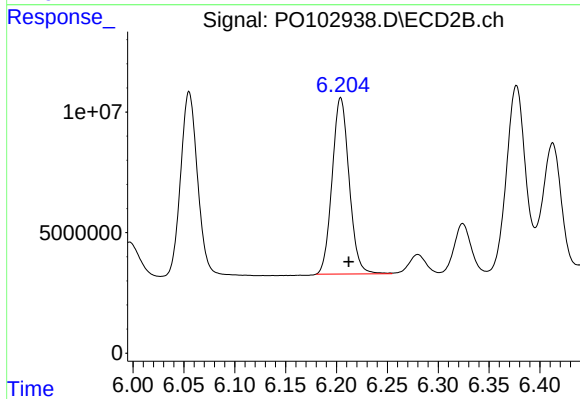
#32 AR-1260-2

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 89203428
Conc: 469.36 ng/ml



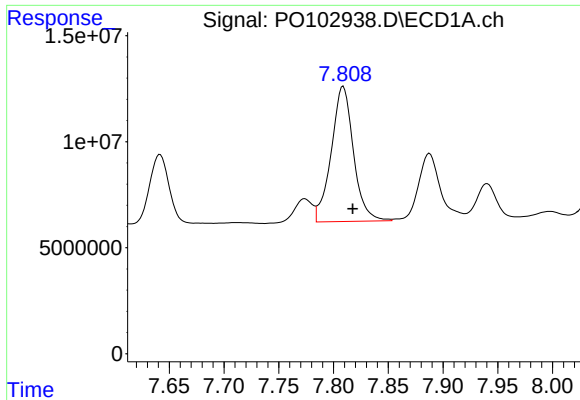
#33 AR-1260-3

R.T.: 7.585 min
Delta R.T.: -0.009 min
Response: 75936838
Conc: 506.33 ng/ml



#33 AR-1260-3

R.T.: 6.204 min
Delta R.T.: -0.008 min
Response: 85233410
Conc: 441.61 ng/ml



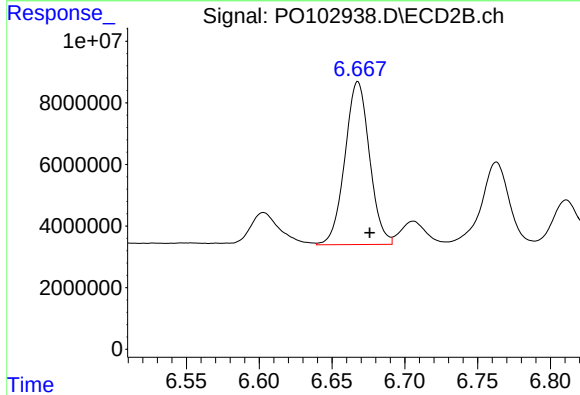
#34 AR-1260-4

R.T.: 7.809 min
Delta R.T.: -0.009 min
Response: 90131099
Conc: 510.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

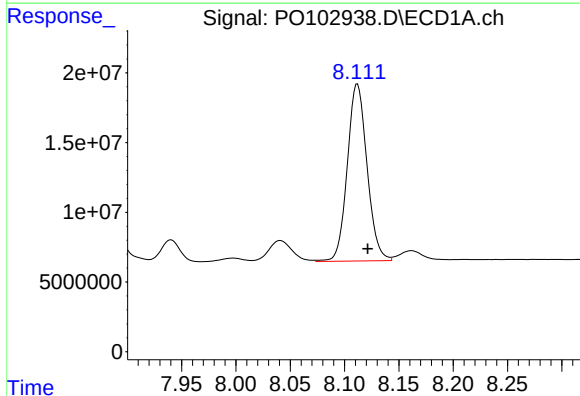
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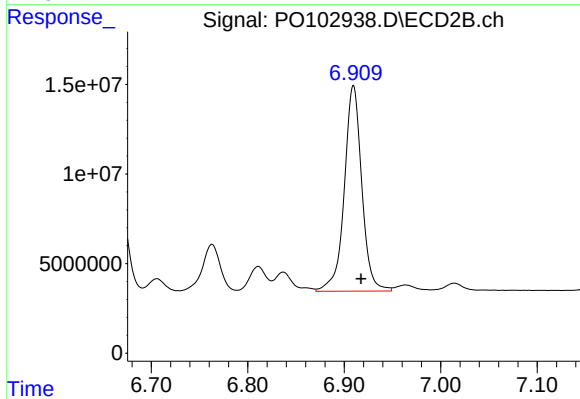
#34 AR-1260-4

R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 62273534
Conc: 475.19 ng/ml



#35 AR-1260-5

R.T.: 8.112 min
Delta R.T.: -0.009 min
Response: 160586189
Conc: 516.75 ng/ml



#35 AR-1260-5

R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 145212783
Conc: 500.99 ng/ml