

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070925\
 Data File : P0112176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 06:51
 Operator : YP/AJ
 Sample : PB168775BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB168775BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 07:11:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 2025
 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...	3.672	3.665	200.7E6	125.3E6	20.279	19.662
2) SA Decachlor...	8.703	8.649	112.1E6	29433372	16.393	17.078
Target Compounds						
3) L1 AR-1016-1	4.760	4.741	177.1E6	111.0E6	520.571	498.158m
4) L1 AR-1016-2	4.779	4.760	262.0E6	161.6E6	526.951	491.133m
5) L1 AR-1016-3	4.835	4.935	163.9E6	83303276	506.259	490.403
6) L1 AR-1016-4	4.955	4.977	132.7E6	65186913	516.732	475.028
7) L1 AR-1016-5	5.212	5.190	130.1E6	84548574	475.346	490.278
31) L7 AR-1260-1	6.250	6.219	238.5E6	136.1E6	475.833	485.013
32) L7 AR-1260-2	6.440	6.407	316.4E6	160.2E6	428.623	471.132
33) L7 AR-1260-3	6.806	6.558	251.4E6	129.2E6	383.560	468.996m
34) L7 AR-1260-4	7.065	7.029	165.4E6	78037437	379.973	388.933m
35) L7 AR-1260-5	7.309	7.271	467.4E6	175.0E6	370.216	390.793

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070925\
Data File : PO112176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2025 06:51
Operator : YP/AJ
Sample : PB168775BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

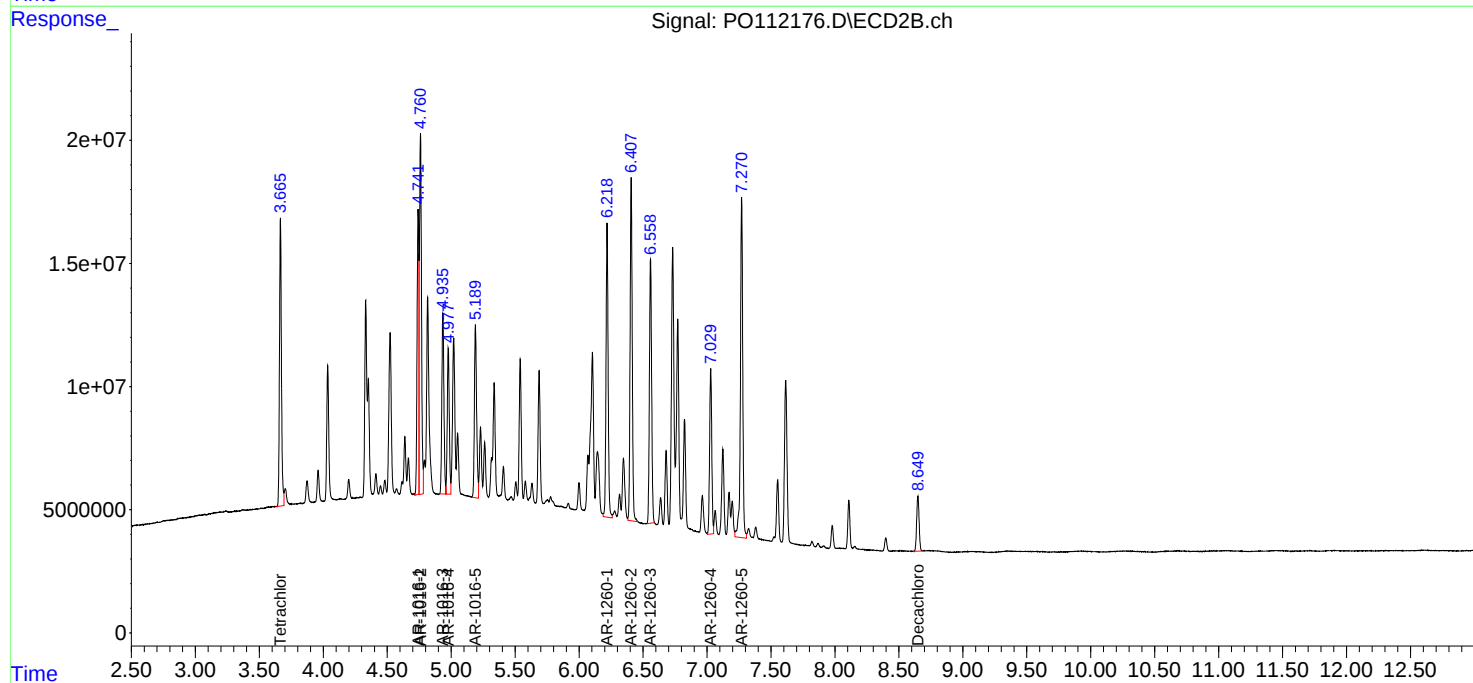
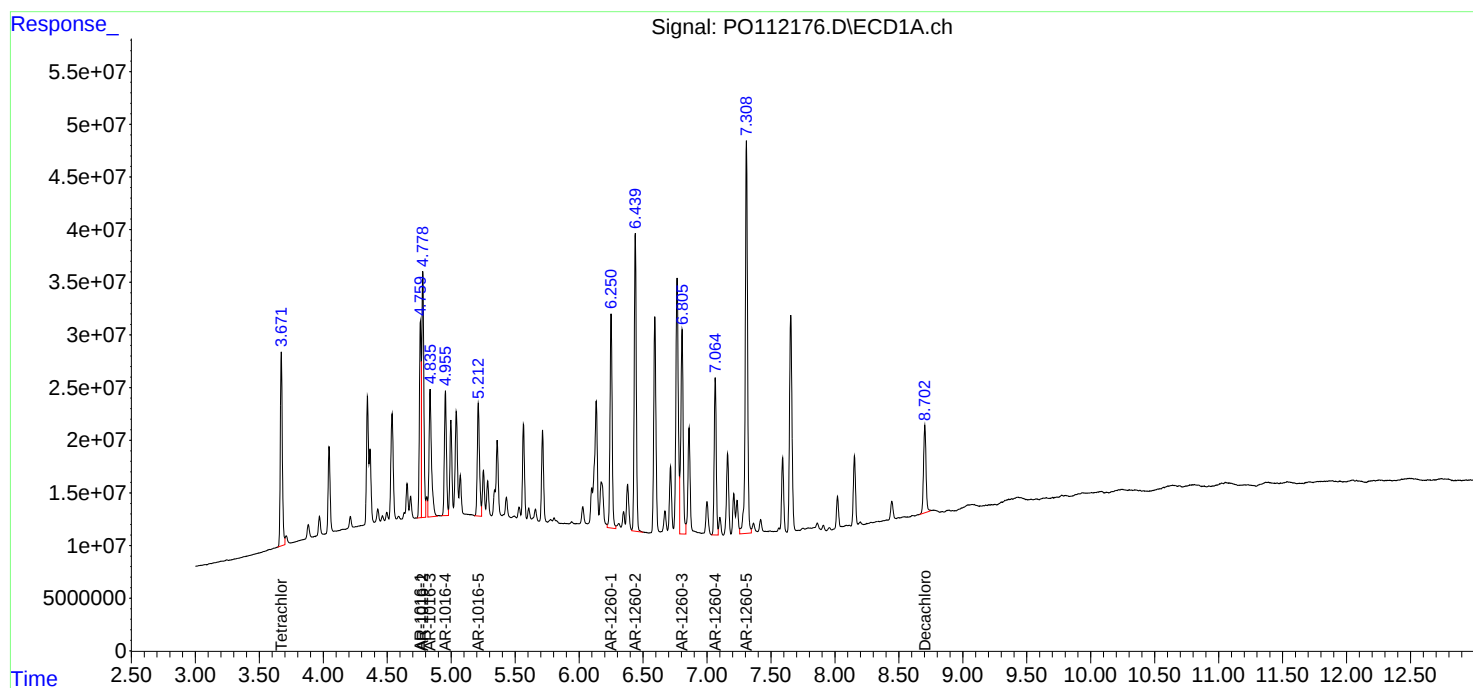
Instrument :
ECD_O
ClientSampleId :
PB168775BS

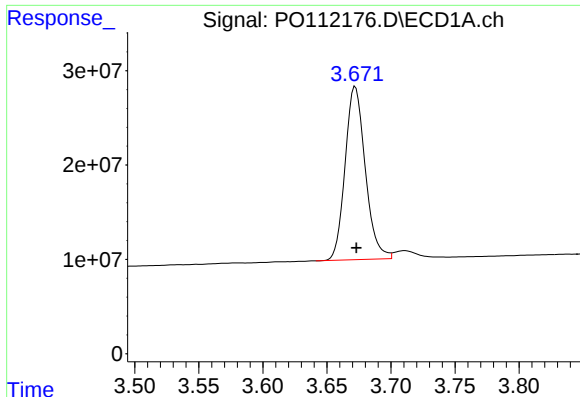
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Integration File signal 1: autoint1.e
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Quant Time: Jul 10 07:11:33 2025
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Quant Title : GC EXTRACTABLES
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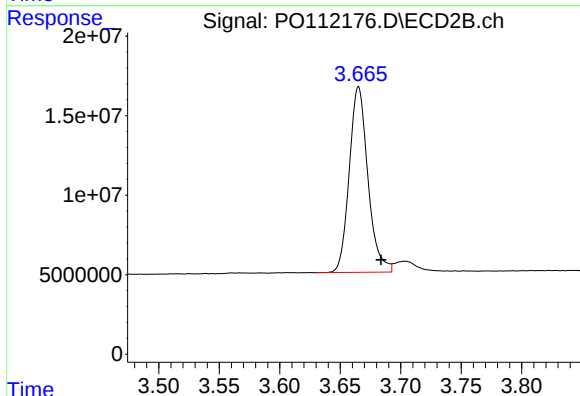
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 200658346
Conc: 20.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168775BS

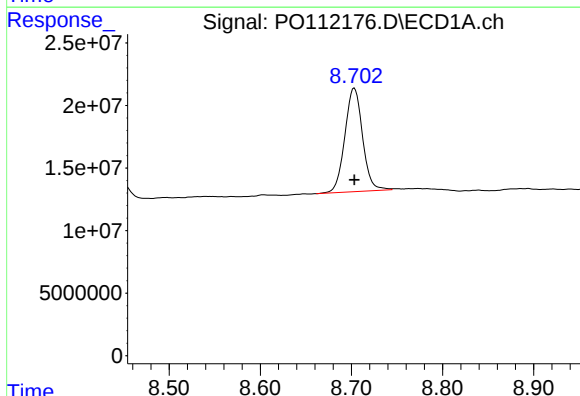
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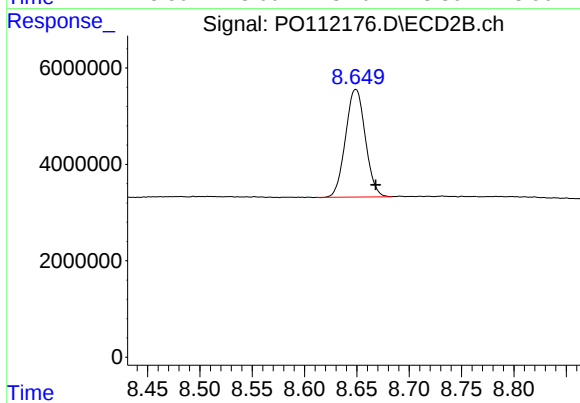
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: -0.018 min
Response: 125269851
Conc: 19.66 ng/ml



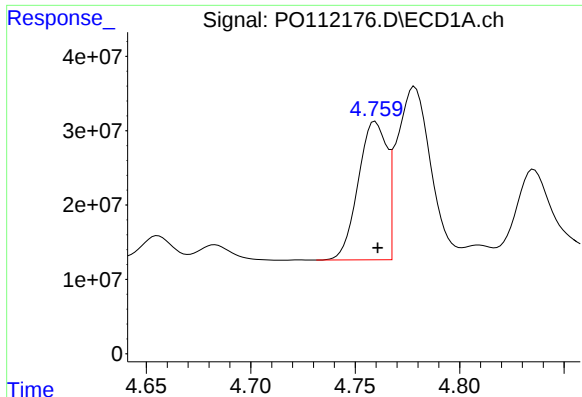
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 112080248
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.649 min
Delta R.T.: -0.019 min
Response: 29433372
Conc: 17.08 ng/ml



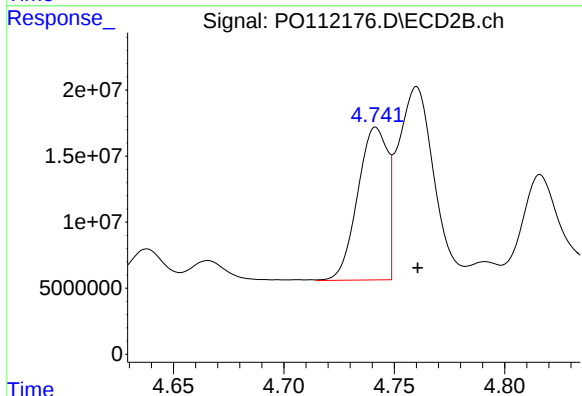
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 177058165
Conc: 520.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168775BS

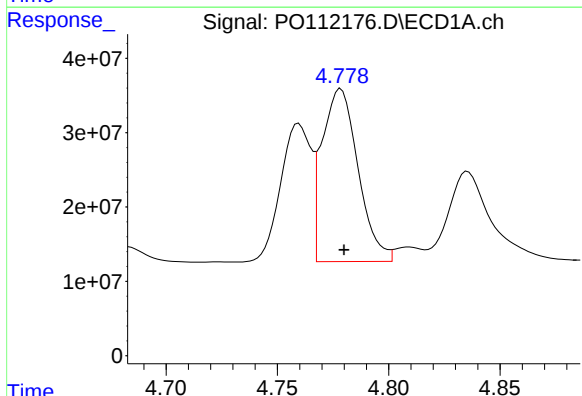
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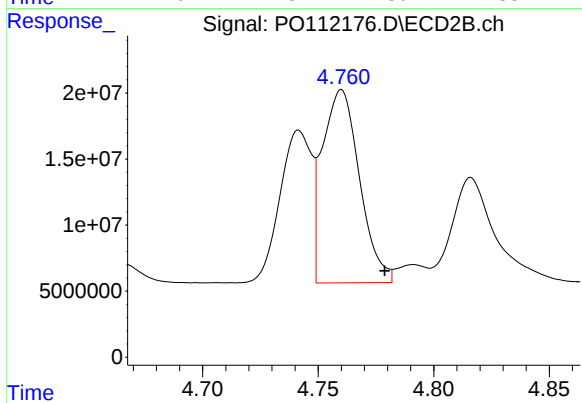
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 111006658
Conc: 498.16 ng/ml m



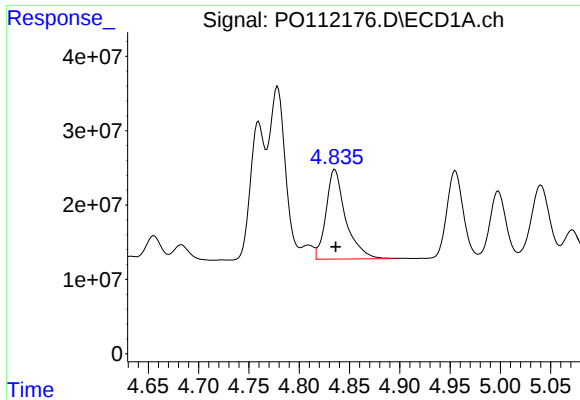
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 262048502
Conc: 526.95 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.019 min
Response: 161630679
Conc: 491.13 ng/ml m



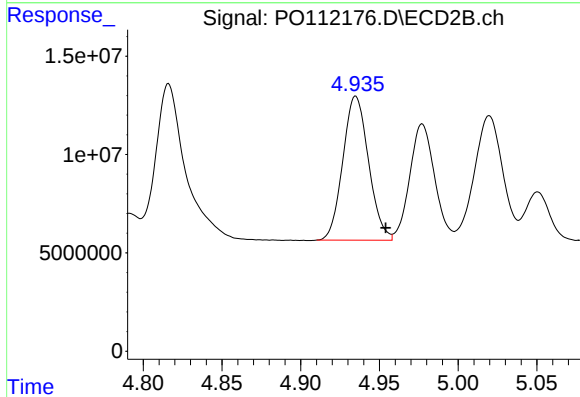
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 163883215
Conc: 506.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168775BS

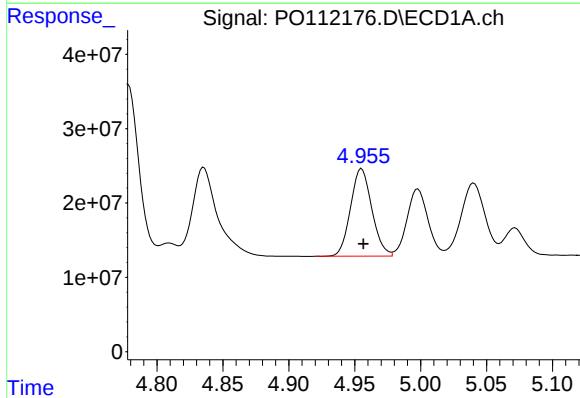
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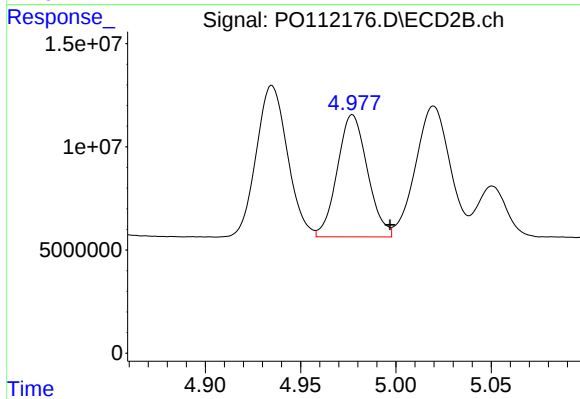
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.019 min
Response: 83303276
Conc: 490.40 ng/ml



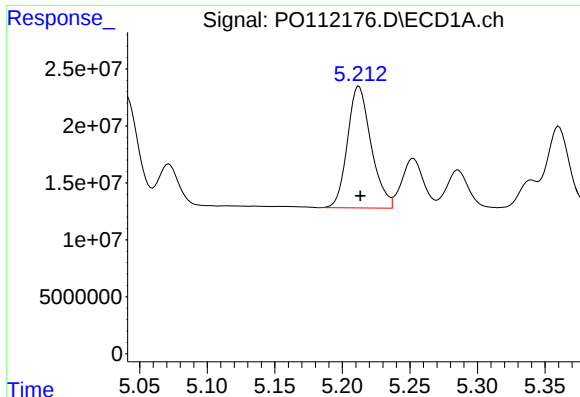
#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 132696684
Conc: 516.73 ng/ml



#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.020 min
Response: 65186913
Conc: 475.03 ng/ml



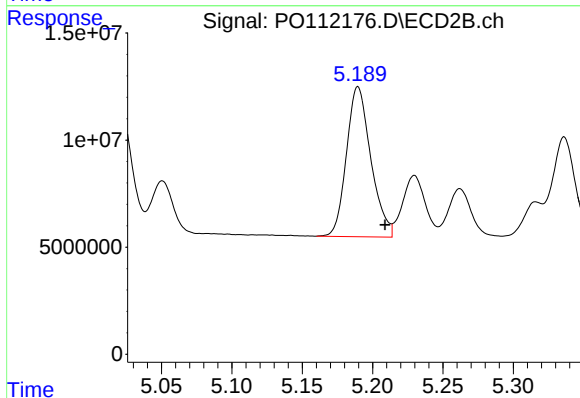
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 130084195
Conc: 475.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168775BS

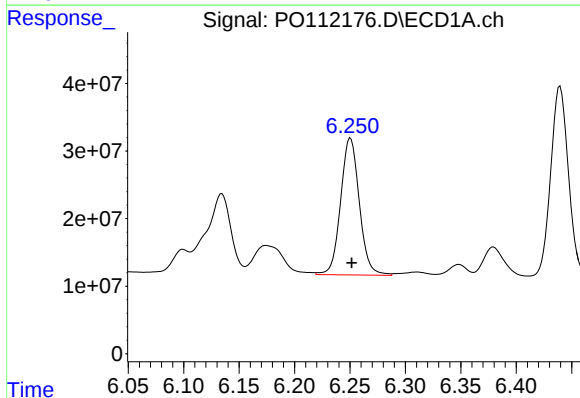
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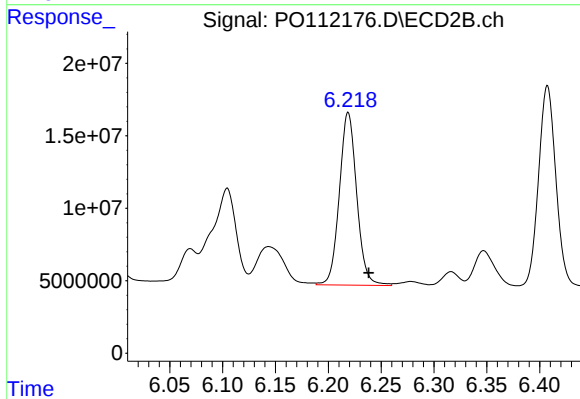
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.019 min
Response: 84548574
Conc: 490.28 ng/ml



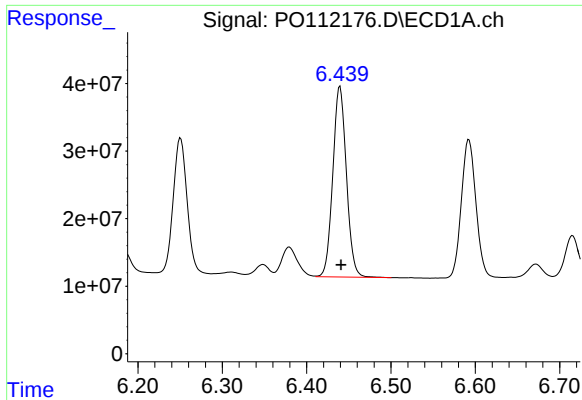
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 238505943
Conc: 475.83 ng/ml



#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.019 min
Response: 136076278
Conc: 485.01 ng/ml



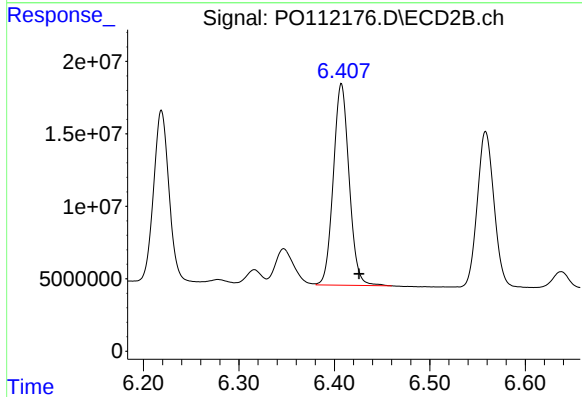
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 316381188
Conc: 428.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168775BS

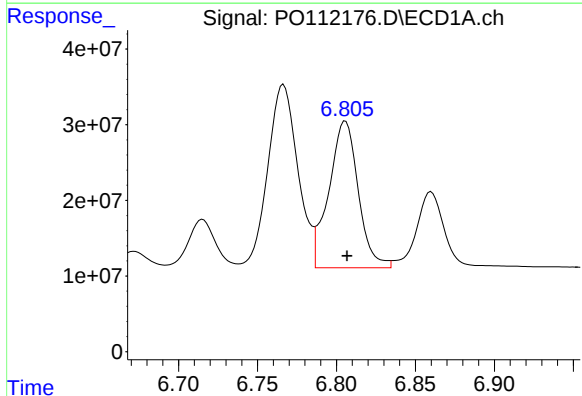
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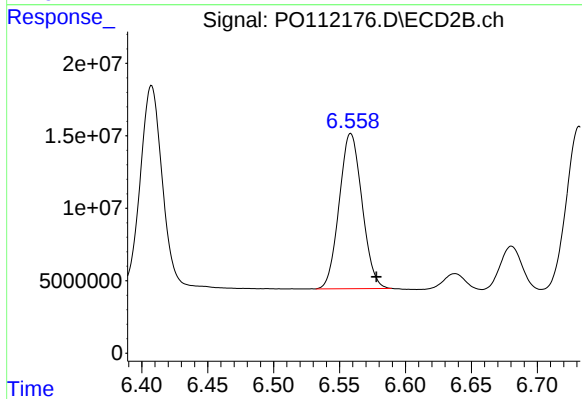
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: 160183193
Conc: 471.13 ng/ml



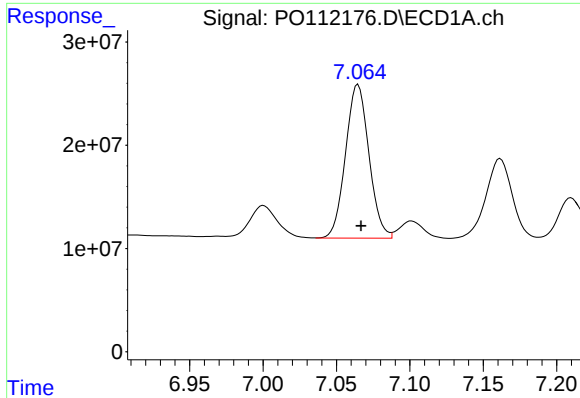
#33 AR-1260-3

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 251416834
Conc: 383.56 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.020 min
Response: 129248736
Conc: 469.00 ng/ml m



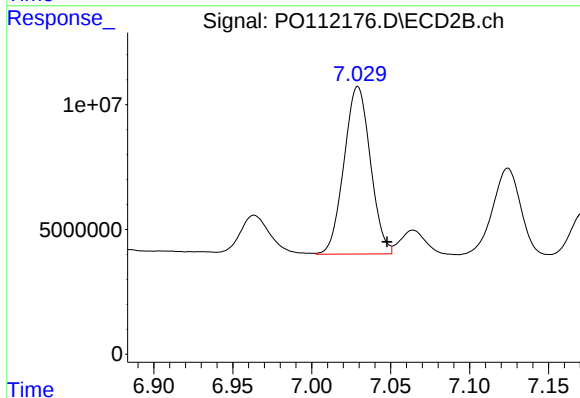
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 165382427
Conc: 379.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168775BS

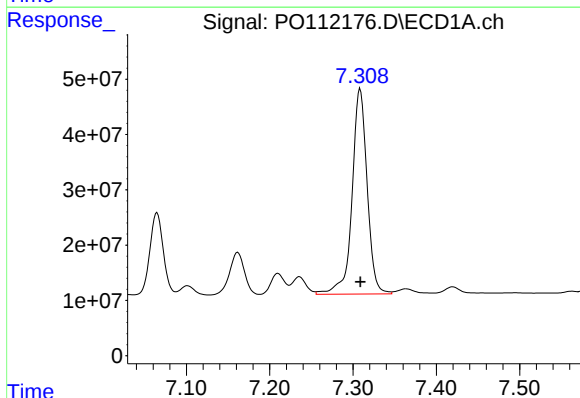
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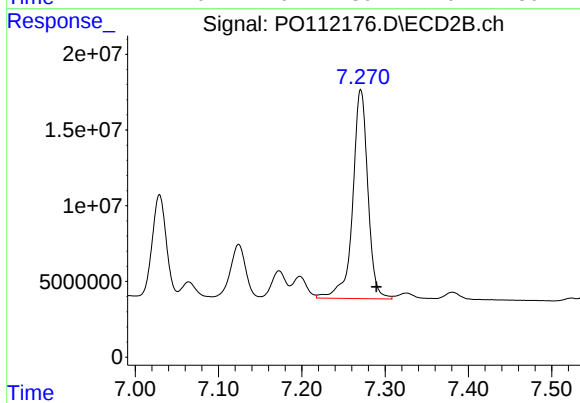
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: -0.019 min
Response: 78037437
Conc: 388.93 ng/ml m



#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 467411160
Conc: 370.22 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.019 min
Response: 174969198
Conc: 390.79 ng/ml