

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012925\
 Data File : P0109238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 16:02
 Operator : YP/AJ
 Sample : PB166333BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB166333BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 16:12:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.697	3.696	180.8E6	124.1E6	23.932	23.146m
2) SA Decachlor...	8.761	8.712	178.1E6	82501044	25.712	23.992
Target Compounds						
3) L1 AR-1016-1	4.793	4.780	130.9E6	87810672	518.857	542.316m
4) L1 AR-1016-2	4.813	4.799	176.6E6	113.3E6	512.040	475.601m
5) L1 AR-1016-3	4.869	4.976	124.0E6	63849197	508.126	489.724m
6) L1 AR-1016-4	4.990	5.017	97604396	52427015	511.475	474.373m
7) L1 AR-1016-5	5.247	5.230	102.6E6	67155013	491.325	467.839m
31) L7 AR-1260-1	6.290	6.265	197.7E6	126.4E6	518.695	501.441
32) L7 AR-1260-2	6.478	6.452	240.3E6	147.8E6	511.654	491.325
33) L7 AR-1260-3	6.848	6.605	174.3E6	138.4E6	445.096	497.063
34) L7 AR-1260-4	7.109	7.077	163.2E6	96124984	455.917	425.989m
35) L7 AR-1260-5	7.350	7.318	383.3E6	218.8E6	459.233	436.912

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 16:02
Operator : YP/AJ
Sample : PB166333BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

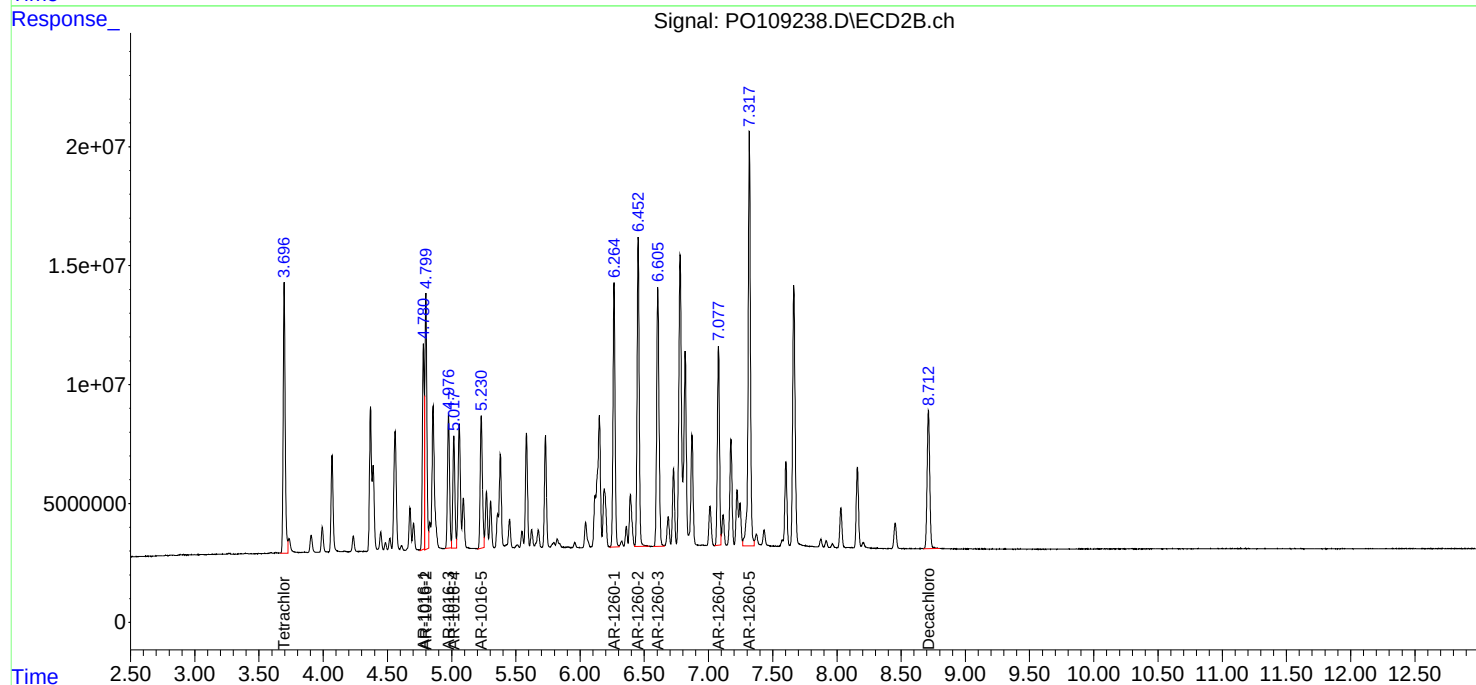
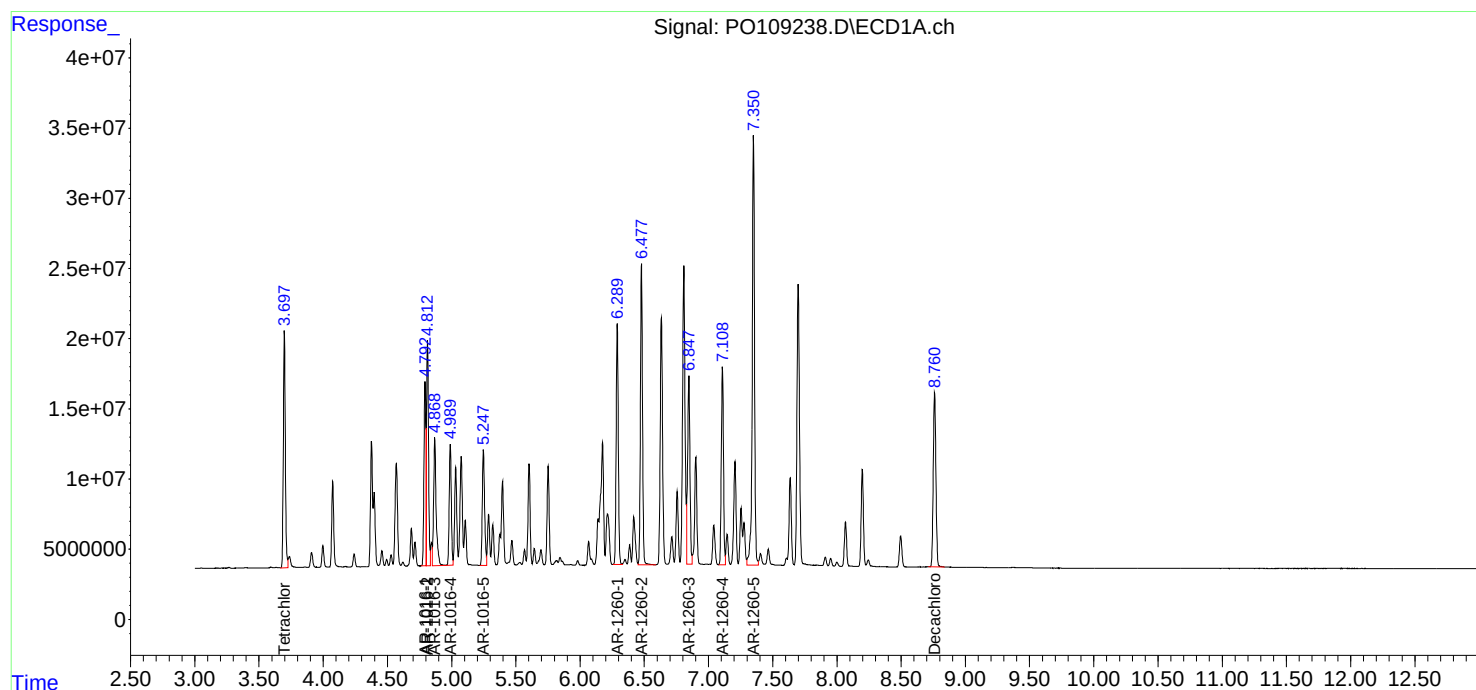
Instrument :
ECD_O
ClientSampleId :
PB166333BS

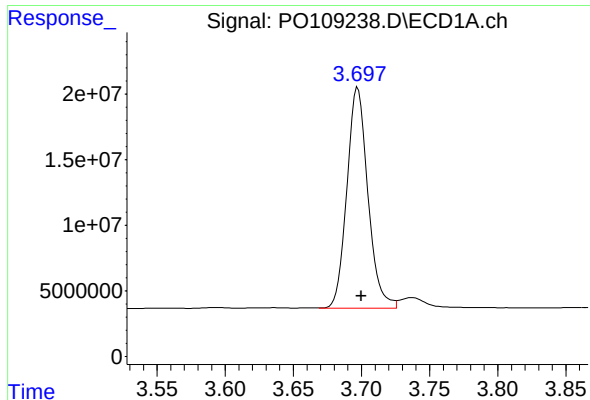
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 16:12:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





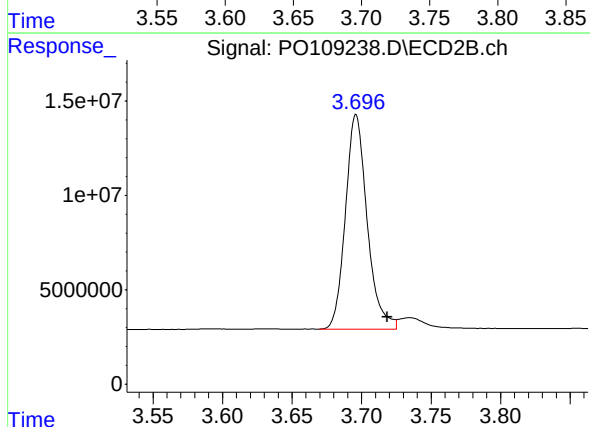
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.003 min
Response: 180842404
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166333BS

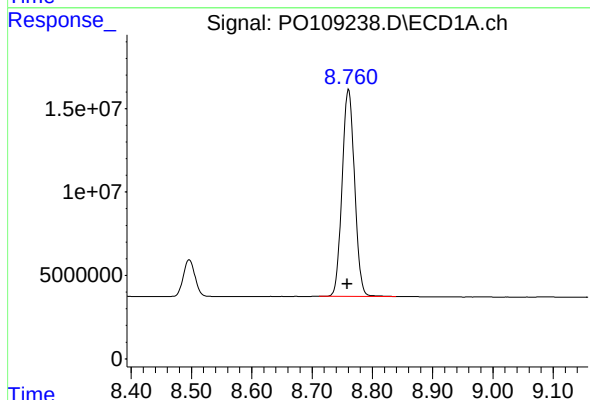
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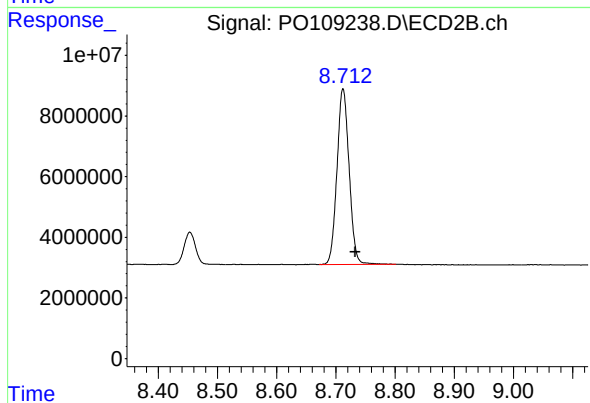
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.023 min
Response: 124068545
Conc: 23.15 ng/ml



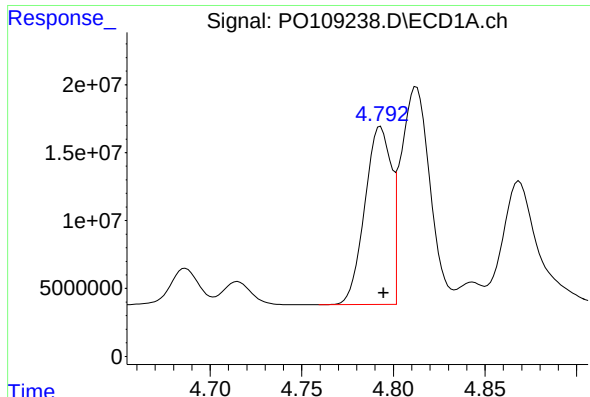
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 178125075
Conc: 25.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 82501044
Conc: 23.99 ng/ml



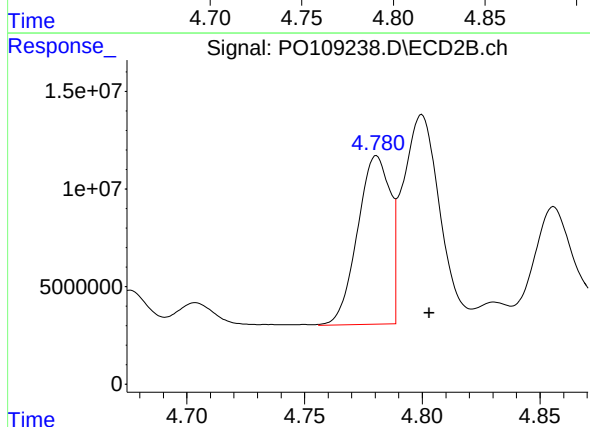
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 130900716
Conc: 518.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166333BS

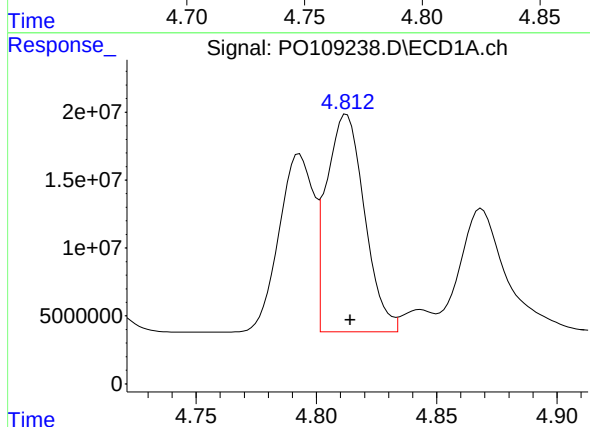
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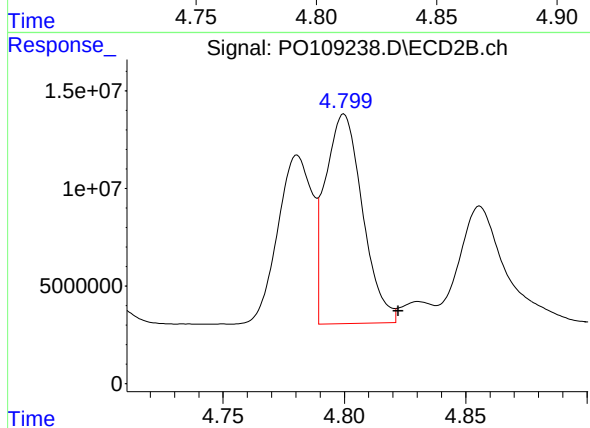
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.023 min
Response: 87810672
Conc: 542.32 ng/ml m



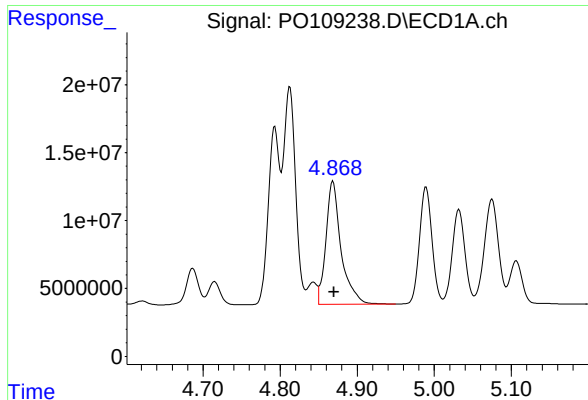
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 176594926
Conc: 512.04 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.023 min
Response: 113305489
Conc: 475.60 ng/ml m



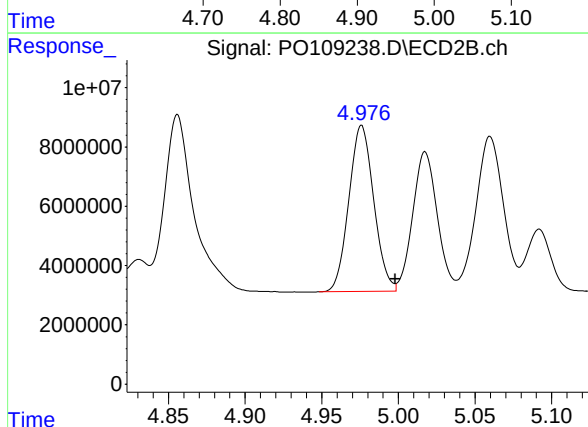
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 124041895
Conc: 508.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166333BS

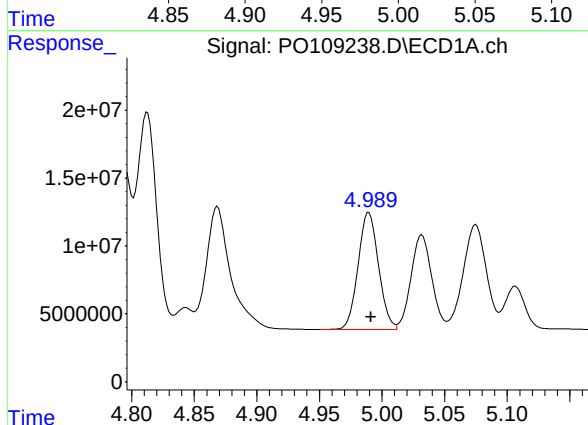
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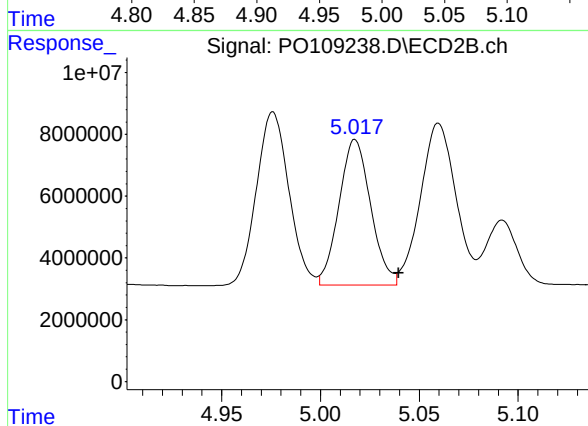
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 63849197
Conc: 489.72 ng/ml m



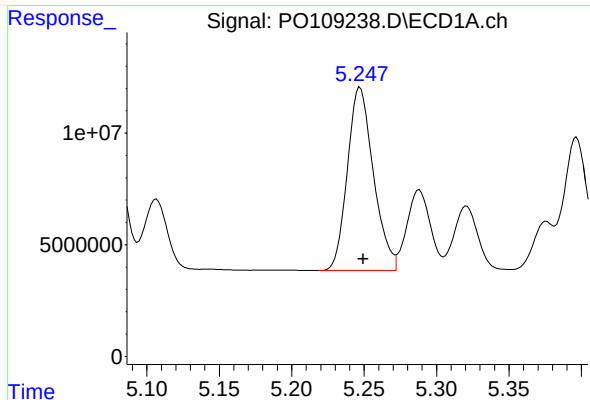
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 97604396
Conc: 511.48 ng/ml



#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.023 min
Response: 52427015
Conc: 474.37 ng/ml m



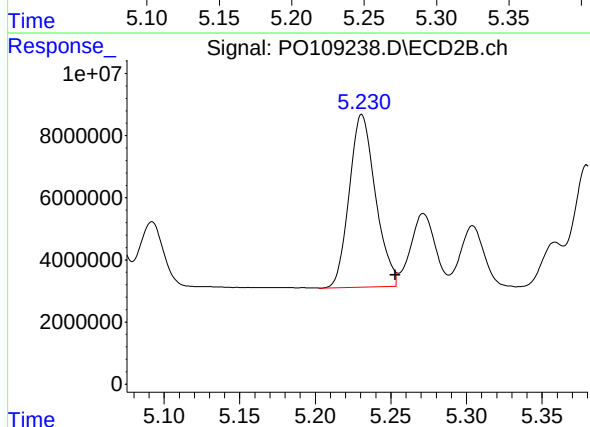
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 102569862
Conc: 491.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166333BS

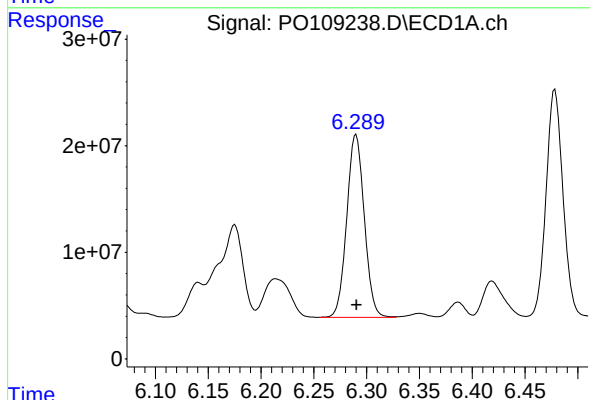
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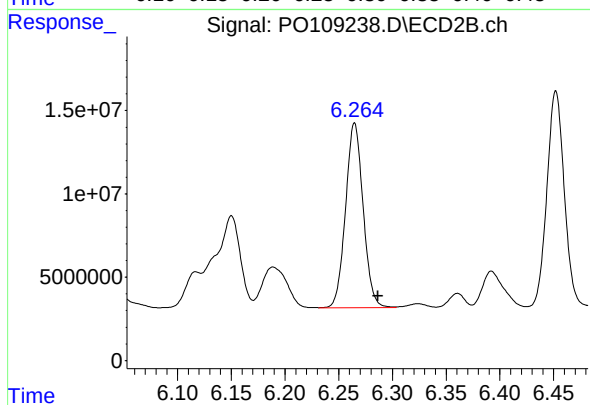
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.022 min
Response: 67155013
Conc: 467.84 ng/ml



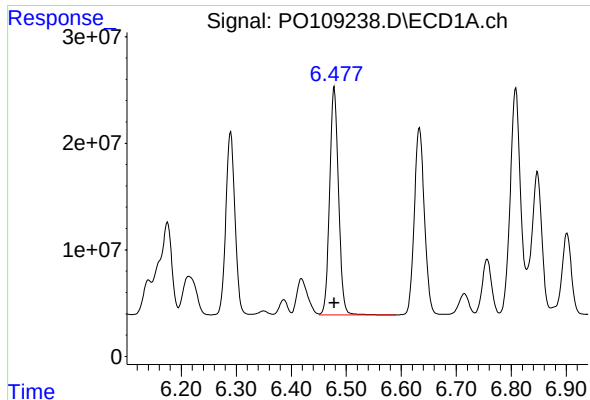
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 197703380
Conc: 518.69 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 126387537
Conc: 501.44 ng/ml



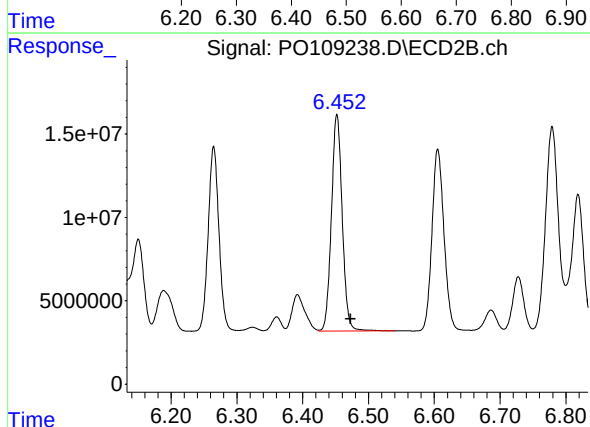
#32 AR-1260-2

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 240262574
Conc: 511.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166333BS

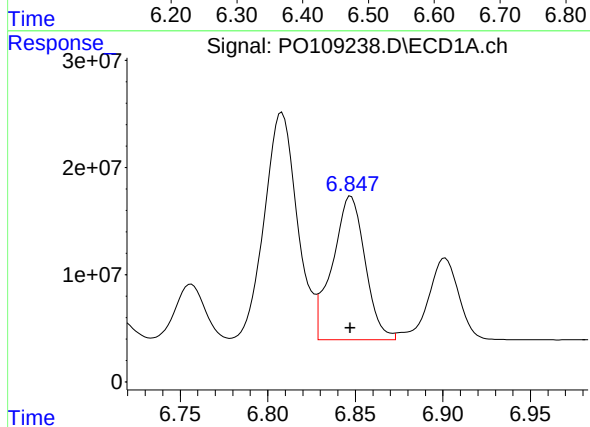
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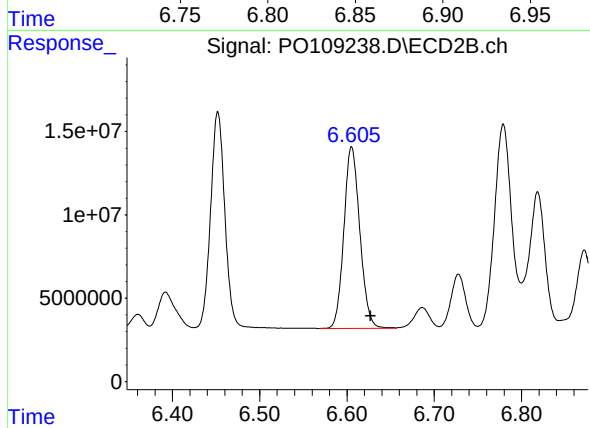
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 147792863
Conc: 491.33 ng/ml



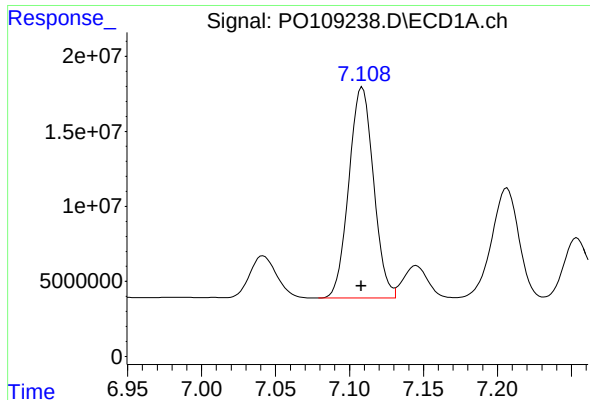
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 174282698
Conc: 445.10 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.022 min
Response: 138375493
Conc: 497.06 ng/ml



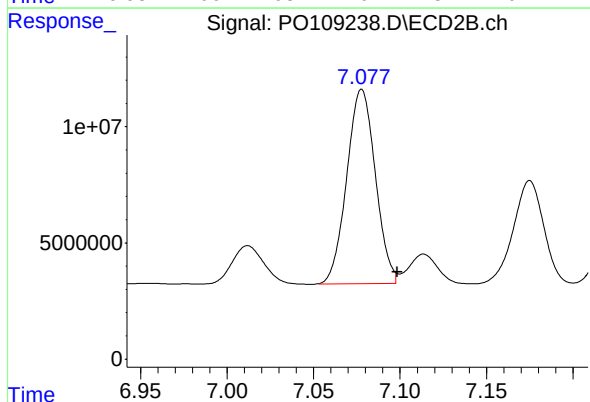
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 163199035
Conc: 455.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB166333BS

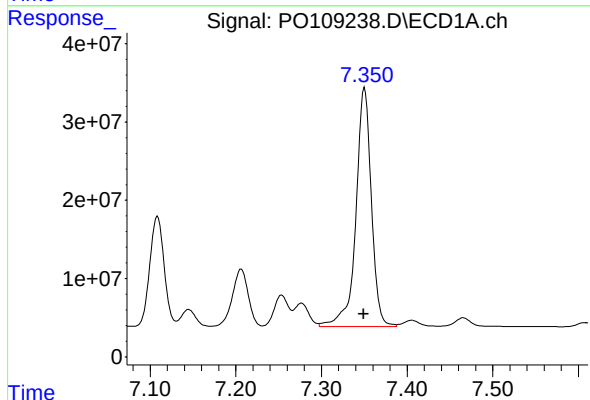
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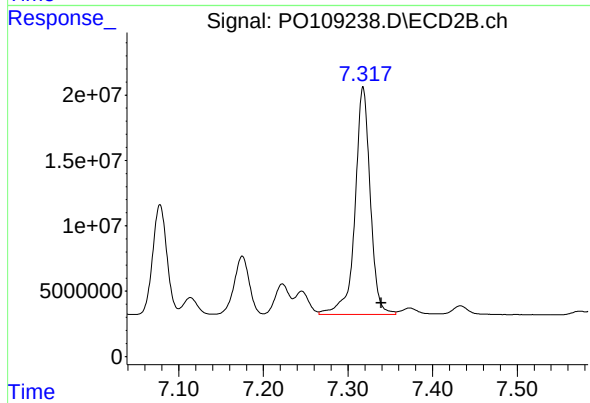
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.021 min
Response: 96124984
Conc: 425.99 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 383274180
Conc: 459.23 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 218753376
Conc: 436.91 ng/ml