

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031125\
 Data File : P0109785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 15:04
 Operator : YP/AJ
 Sample : Q1534-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-363-COMP-17MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2025
 Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 15:14:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.695	3.693	187.8E6	104.7E6	19.843	20.011
2) SA Decachlor...	8.749	8.702	129.5E6	49456531	15.058m	15.532m
Target Compounds						
3) L1 AR-1016-1	4.788	4.774	148.8E6	81821997	482.761m	523.927m
4) L1 AR-1016-2	4.807	4.794	194.6E6	110.3E6	462.108m	509.513m
5) L1 AR-1016-3	4.865	4.970	152.3E6	61586106	514.837	515.575
6) L1 AR-1016-4	4.984	5.012	112.9E6	50953696	487.070	489.607
7) L1 AR-1016-5	5.242	5.225	106.8E6	60011399	413.690	440.439
31) L7 AR-1260-1	6.284	6.258	235.4E6	113.3E6	505.108	478.320m
32) L7 AR-1260-2	6.473	6.445	262.1E6	127.8E6	463.783	464.286m
33) L7 AR-1260-3	6.842	6.598	175.9E6	119.6E6	369.825	468.853m#
34) L7 AR-1260-4	7.102	7.071	176.5E6	85570382	409.044	415.003
35) L7 AR-1260-5	7.343	7.311	390.2E6	181.1E6	392.583	404.518

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031125\
Data File : PO109785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 15:04
Operator : YP/AJ
Sample : Q1534-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

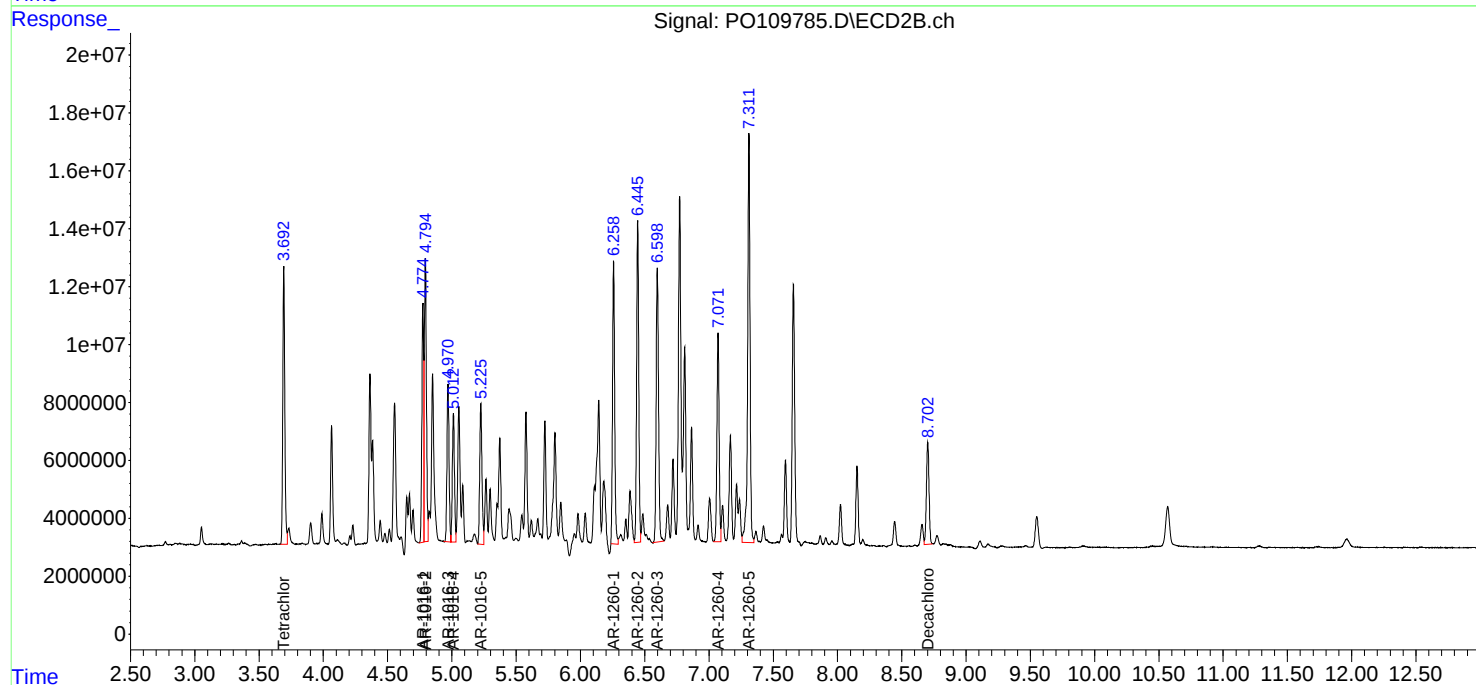
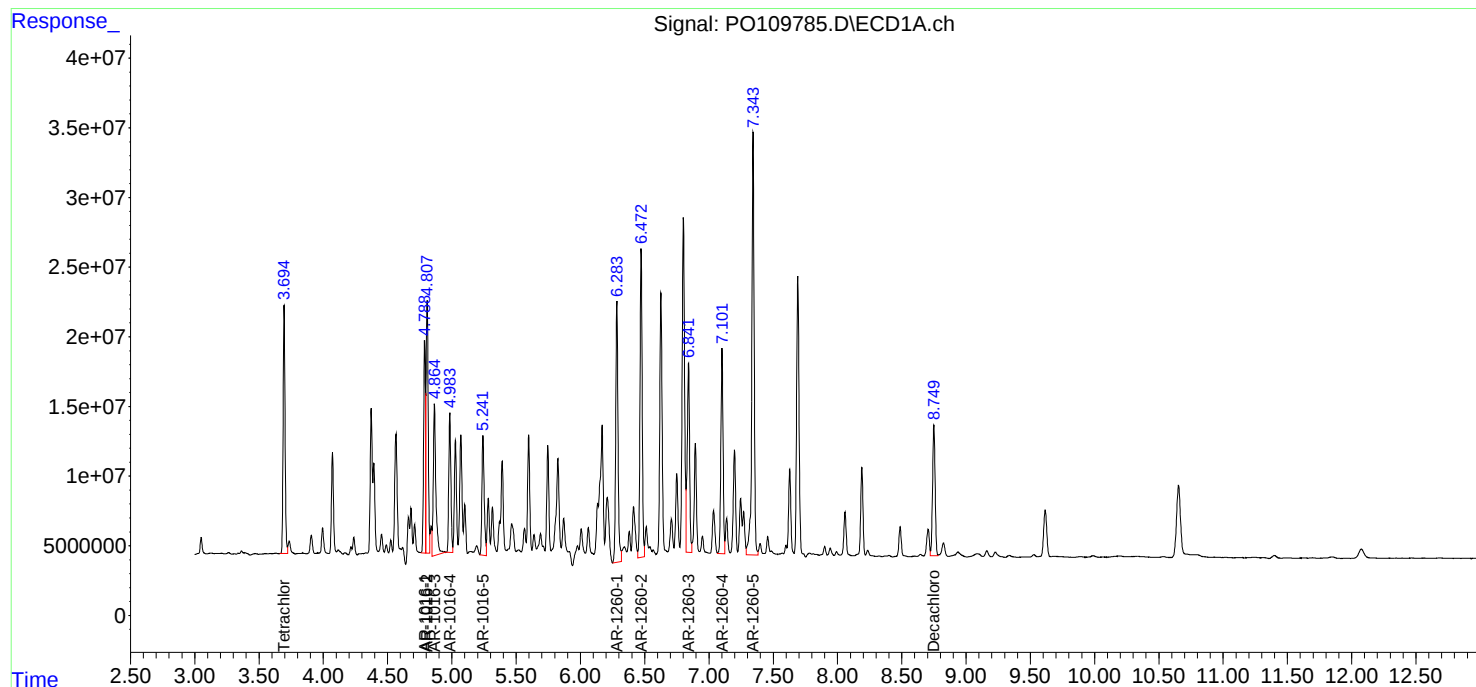
Instrument :
ECD_O
ClientSampleId :
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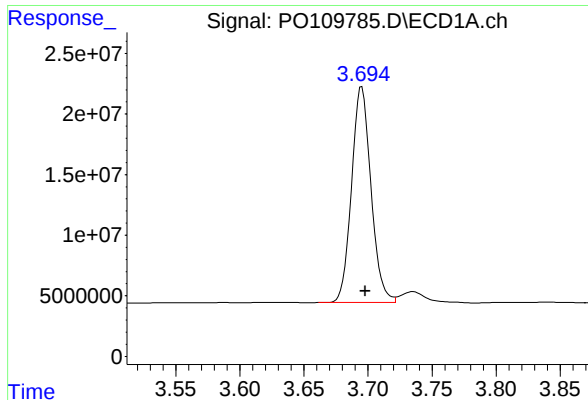
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 15:14:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





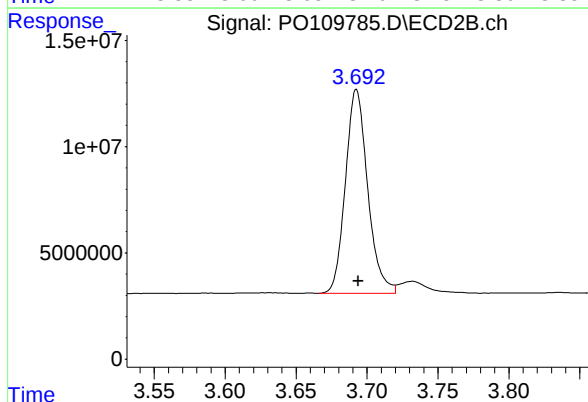
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 187815924
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-363-COMP-17MSD

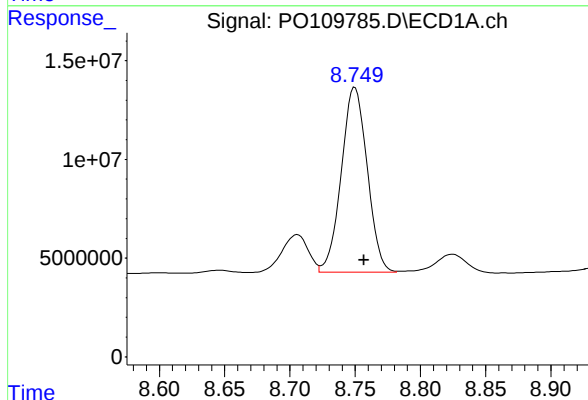
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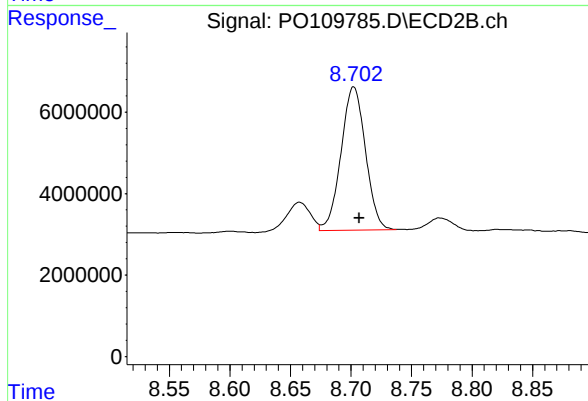
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.001 min
Response: 104742146
Conc: 20.01 ng/ml



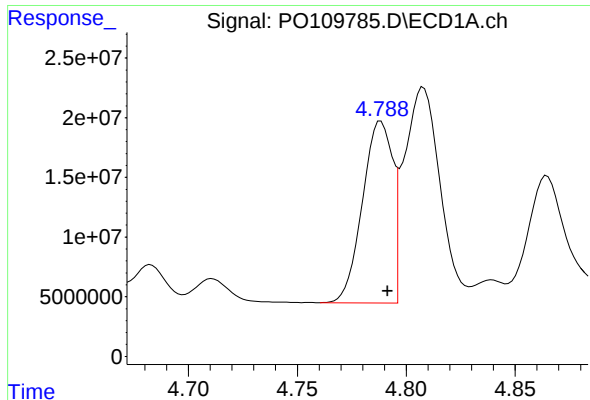
#2 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.008 min
Response: 129525814
Conc: 15.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.005 min
Response: 49456531
Conc: 15.53 ng/ml m



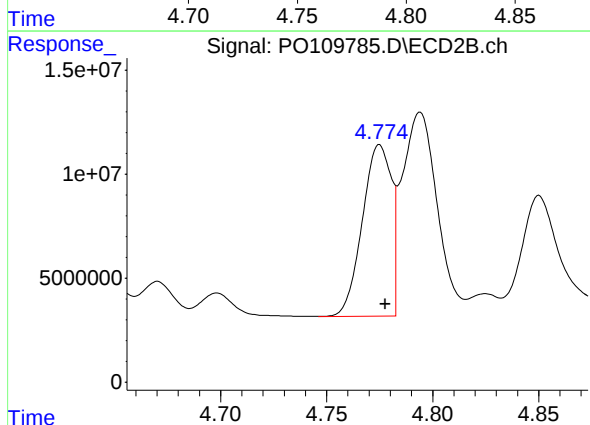
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 148830552
Conc: 482.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-363-COMP-17MSD

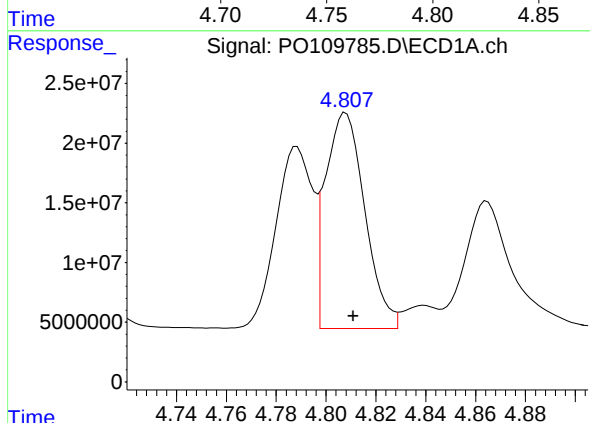
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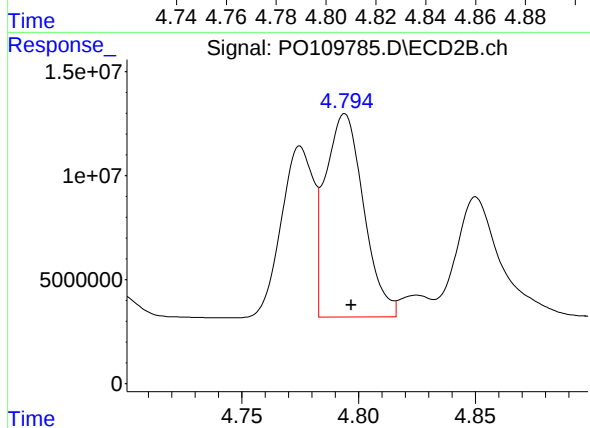
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 81821997
Conc: 523.93 ng/ml



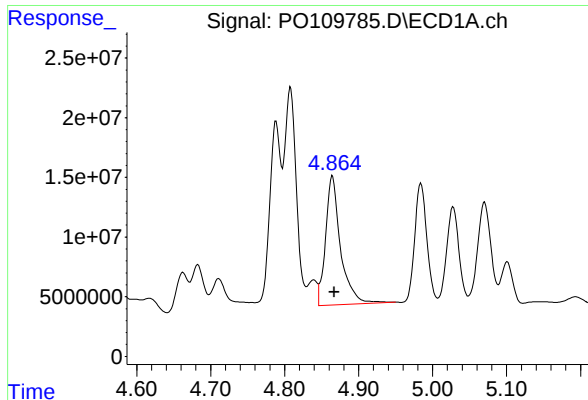
#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 194559770
Conc: 462.11 ng/ml



#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 110275760
Conc: 509.51 ng/ml



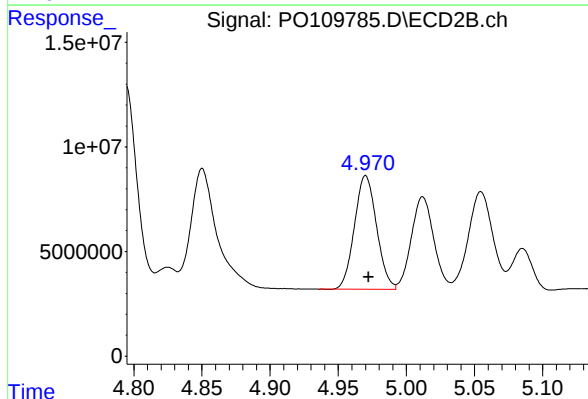
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 152297440
Conc: 514.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-363-COMP-17MSD

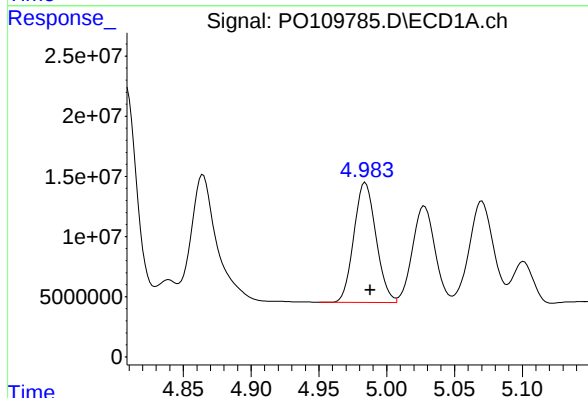
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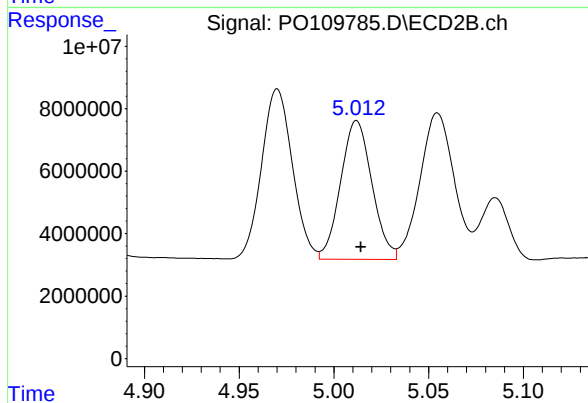
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 61586106
Conc: 515.58 ng/ml



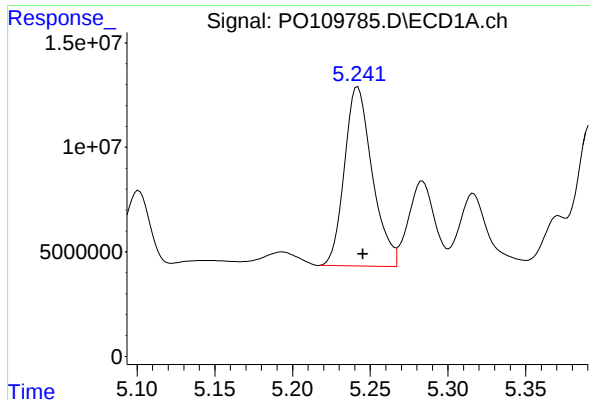
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 112893092
Conc: 487.07 ng/ml



#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 50953696
Conc: 489.61 ng/ml



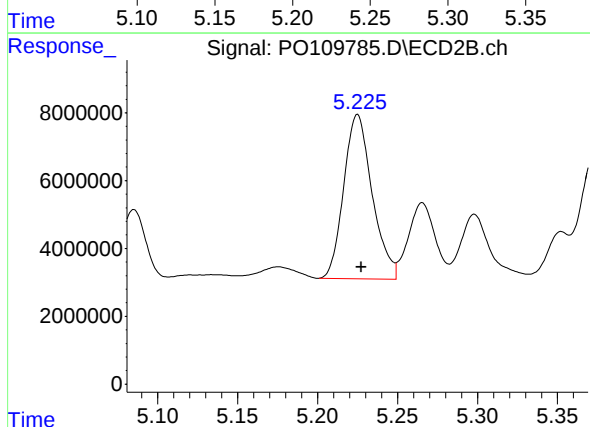
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 106827205
Conc: 413.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-363-COMP-17MSD

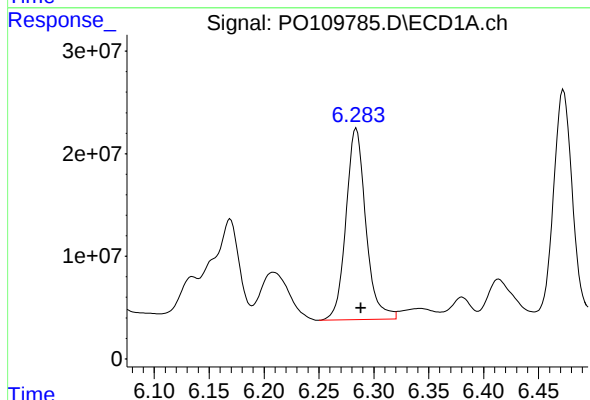
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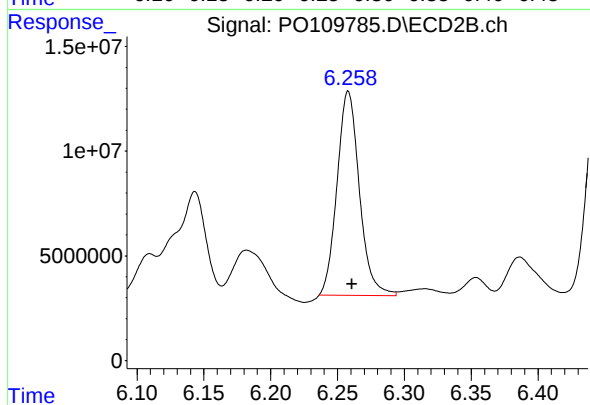
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 60011399
Conc: 440.44 ng/ml



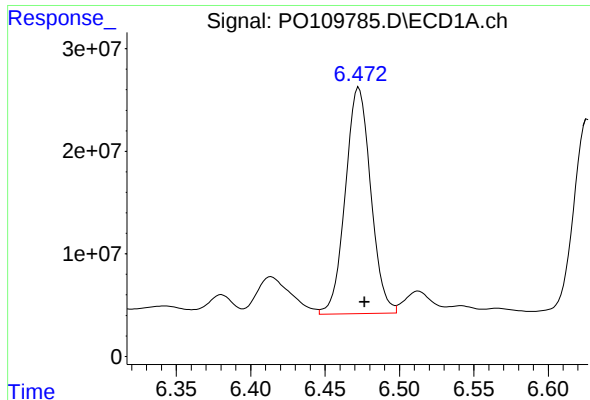
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 235446649
Conc: 505.11 ng/ml



#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 113323305
Conc: 478.32 ng/ml m



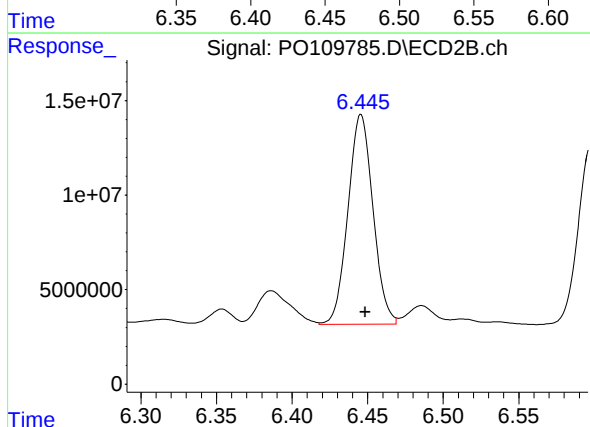
#32 AR-1260-2

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 262092548
Conc: 463.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-363-COMP-17MSD

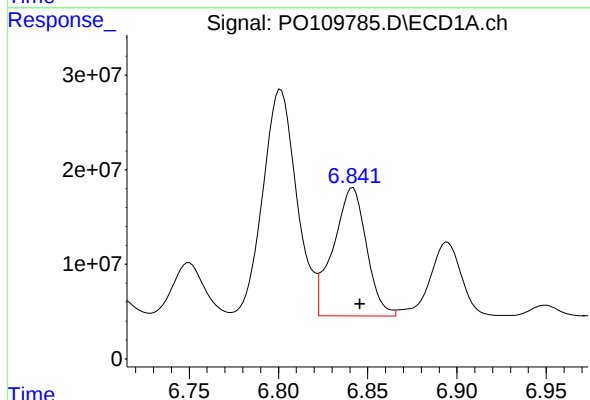
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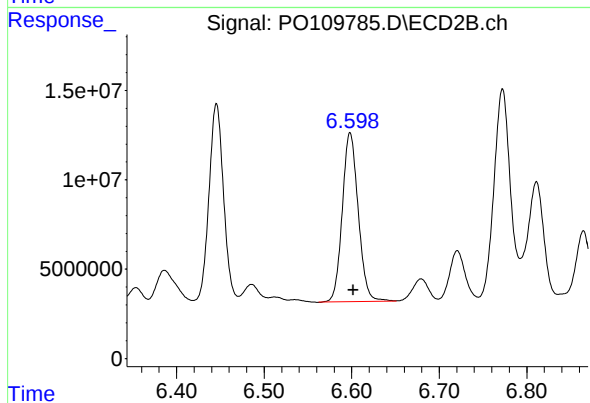
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 127758122
Conc: 464.29 ng/ml m



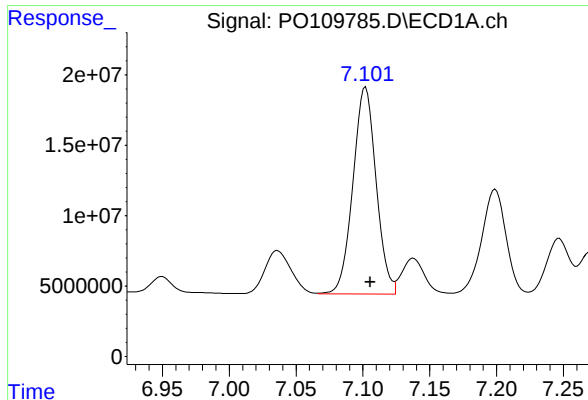
#33 AR-1260-3

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 175911250
Conc: 369.82 ng/ml



#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 119590336
Conc: 468.85 ng/ml m



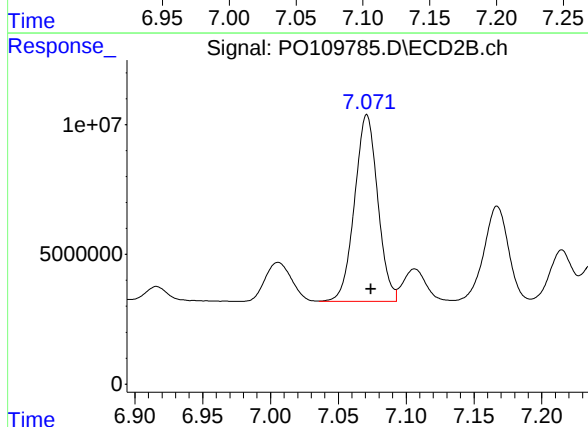
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 176543852
Conc: 409.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-363-COMP-17MSD

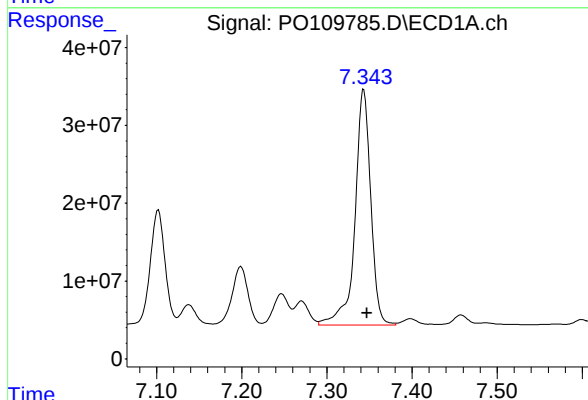
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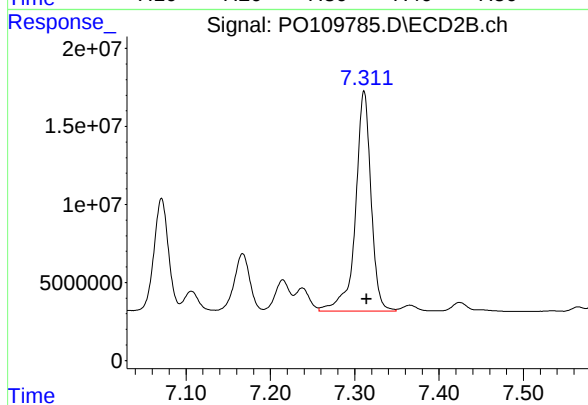
#34 AR-1260-4

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 85570382
Conc: 415.00 ng/ml



#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 390181113
Conc: 392.58 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 181136485
Conc: 404.52 ng/ml