

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061725\
 Data File : P0111657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 15:00
 Operator : YP/AJ
 Sample : Q2337-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-061625MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 02:04:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.677	3.673	135.4E6	110.4E6	23.516	19.660
2) SA Decachlor...	8.711	8.660	80861160	31248867	15.404	17.579
Target Compounds						
3) L1 AR-1016-1	4.764	4.749	77321580	75229035	324.127m	382.325m
4) L1 AR-1016-2	4.783	4.769	120.4E6	103.3E6	361.726m	362.616m
5) L1 AR-1016-3	4.840	4.944	95293244	54079148	414.065m	359.953
6) L1 AR-1016-4	4.960	4.986	71645022	46297073	386.304m	380.147
7) L1 AR-1016-5	5.216	5.198	65392372	45660779	350.360m	286.817m
31) L7 AR-1260-1	6.257	6.228	131.5E6	92910708	370.167	370.286
32) L7 AR-1260-2	6.447	6.416	148.8E6	97158930	314.994	330.454
33) L7 AR-1260-3	6.812	6.568	106.8E6	88717269	251.467	332.051 #
34) L7 AR-1260-4	7.072	7.039	83808280	56479495	266.526	297.110
35) L7 AR-1260-5	7.315	7.280	217.8E6	126.5E6	264.354	297.523

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061725\
Data File : PO111657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2025 15:00
Operator : YP/AJ
Sample : Q2337-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

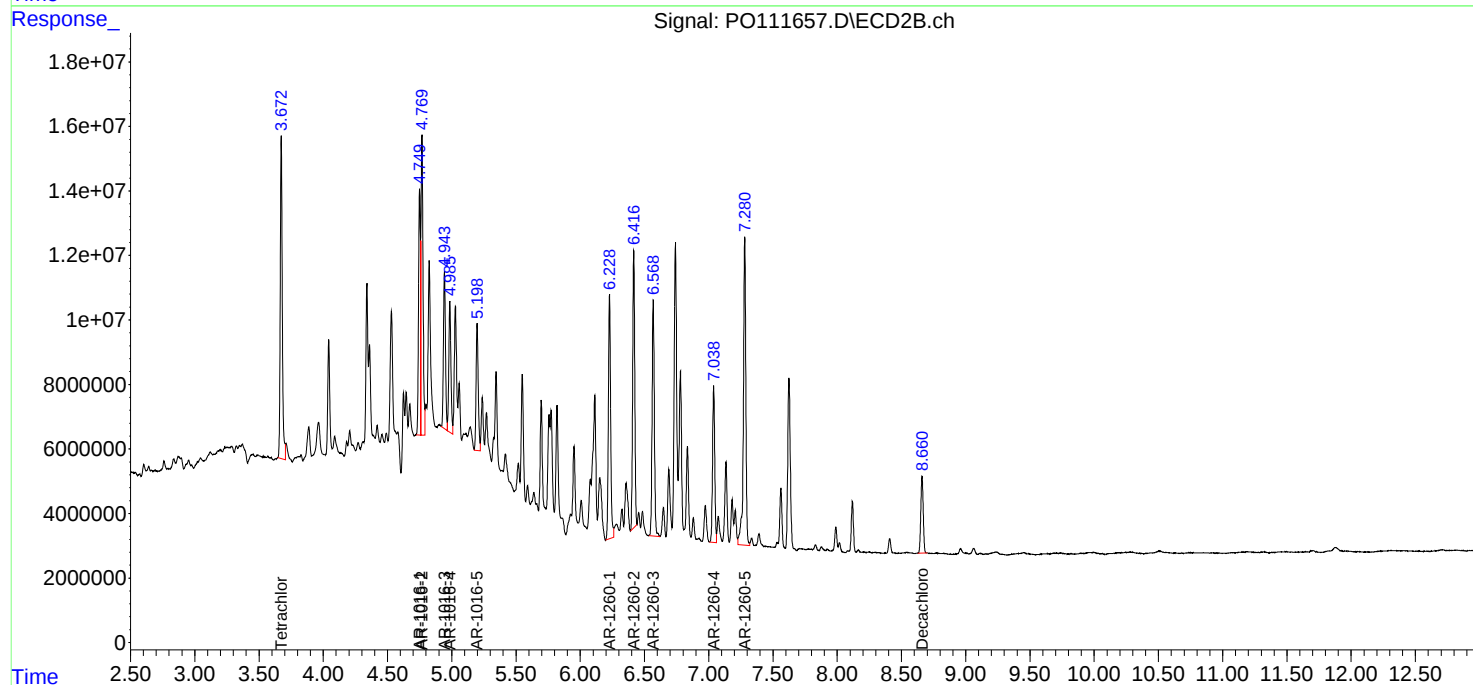
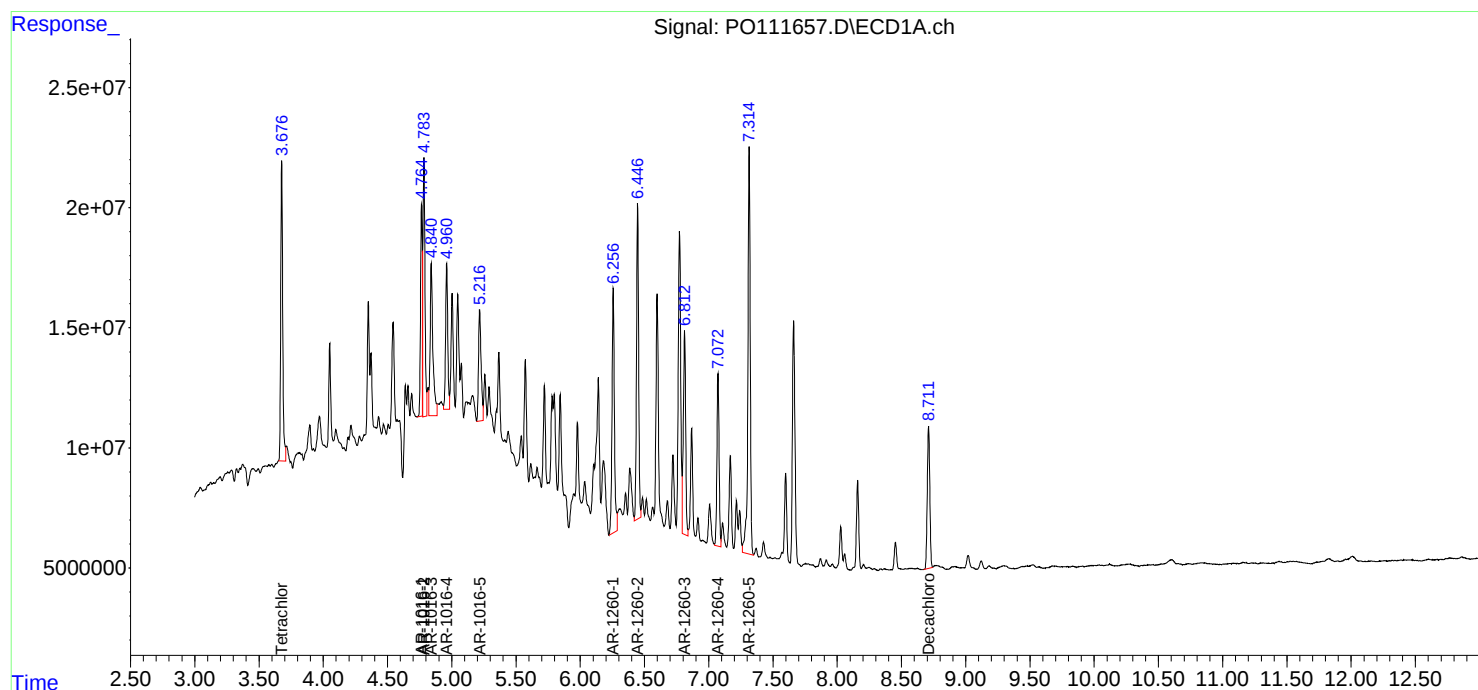
Instrument :
ECD_O
ClientSampleId :
OR-02-061625MS

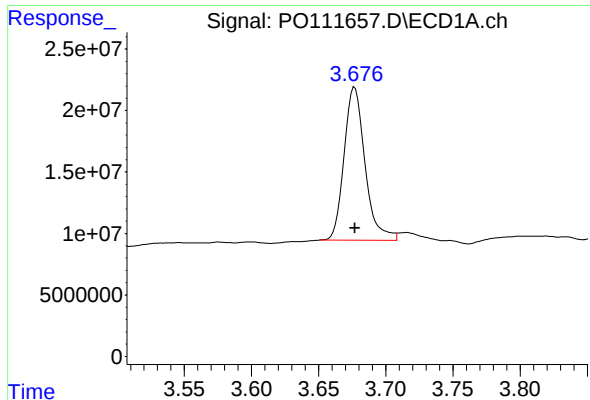
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 02:04:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





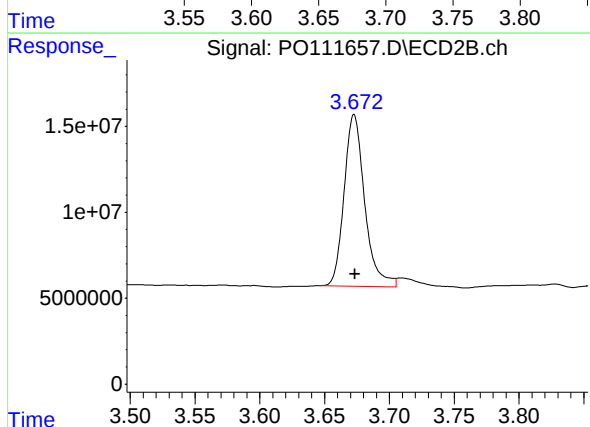
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 135439641
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061625MS

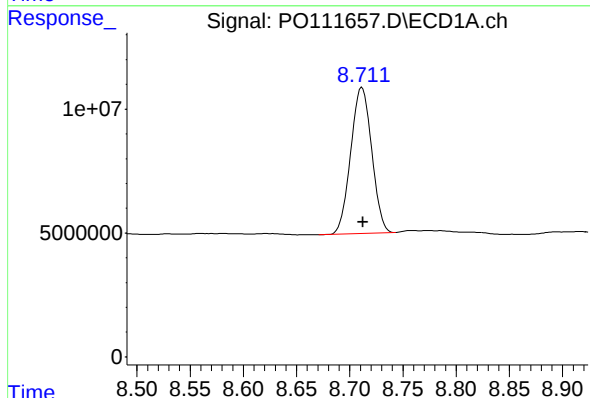
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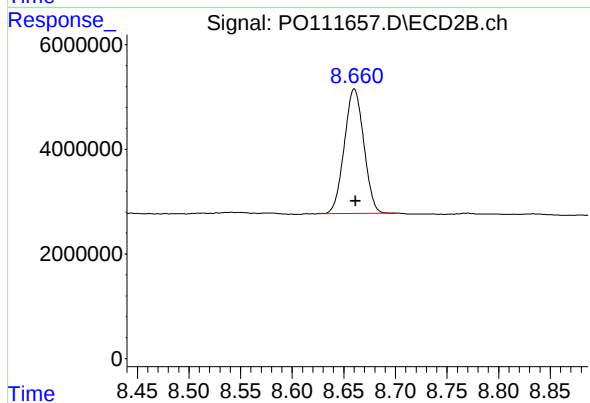
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 110437185
Conc: 19.66 ng/ml



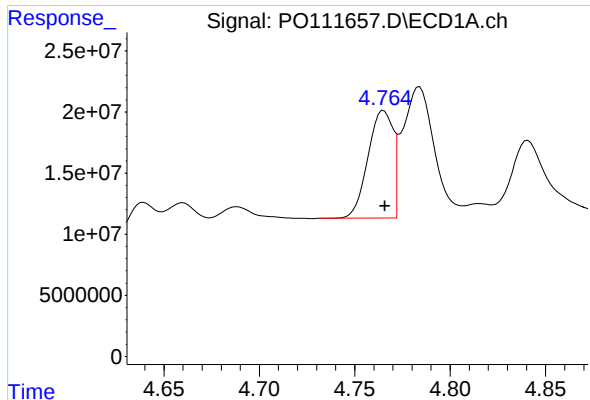
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 80861160
Conc: 15.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.001 min
Response: 31248867
Conc: 17.58 ng/ml



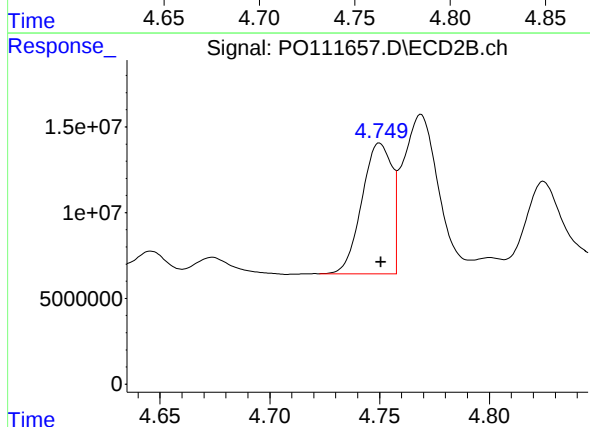
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 77321580
Conc: 324.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061625MS

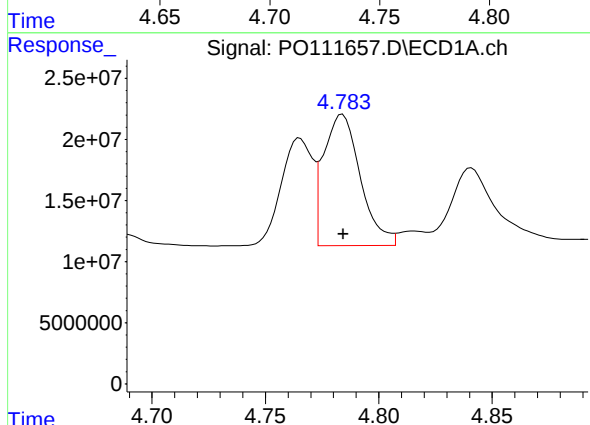
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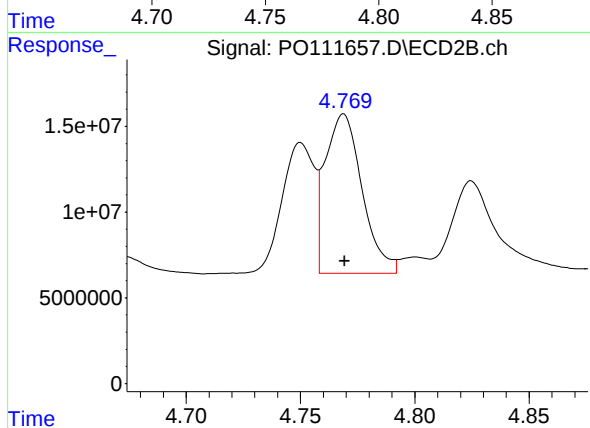
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 75229035
Conc: 382.33 ng/ml



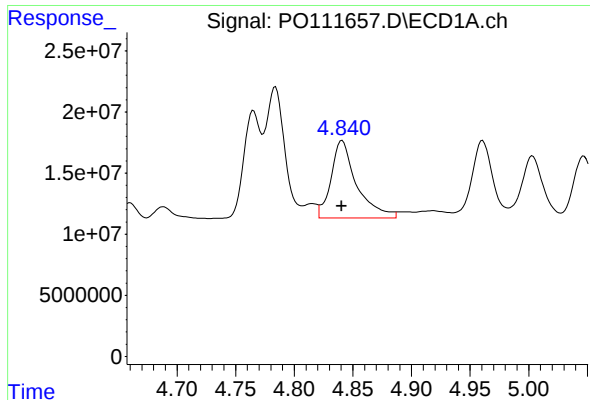
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 120362053
Conc: 361.73 ng/ml



#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 103302347
Conc: 362.62 ng/ml



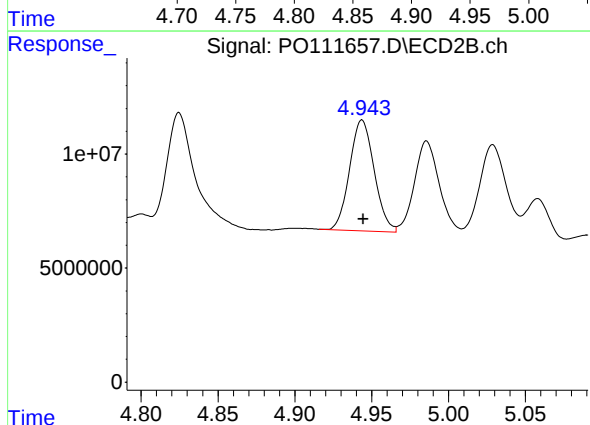
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 95293244
Conc: 414.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061625MS

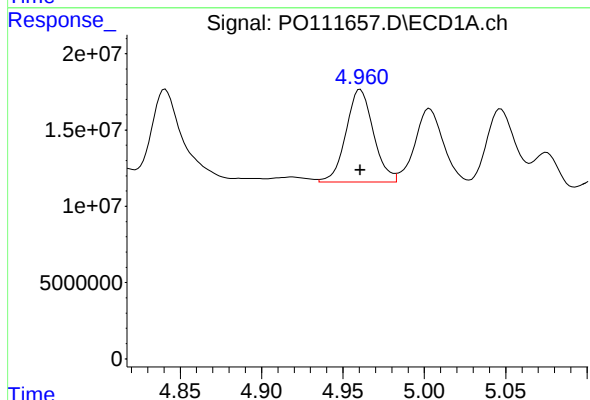
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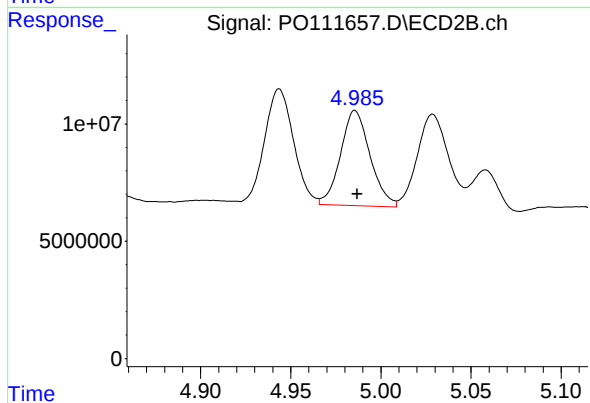
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 54079148
Conc: 359.95 ng/ml



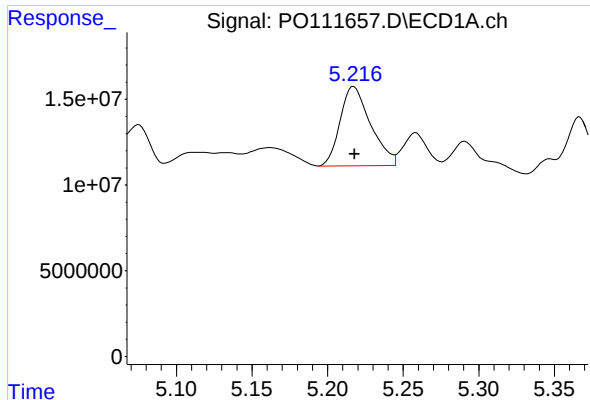
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 71645022
Conc: 386.30 ng/ml m



#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 46297073
Conc: 380.15 ng/ml



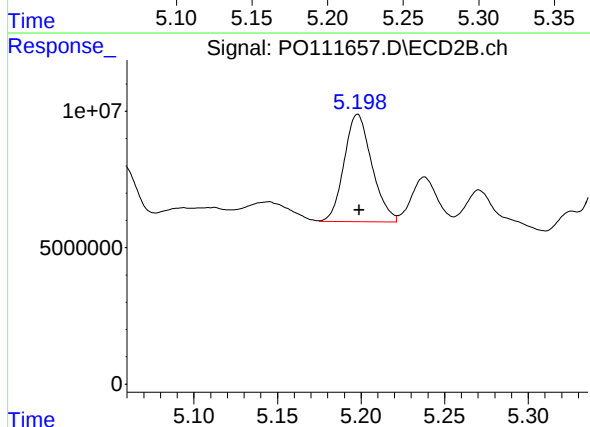
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 65392372
Conc: 350.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061625MS

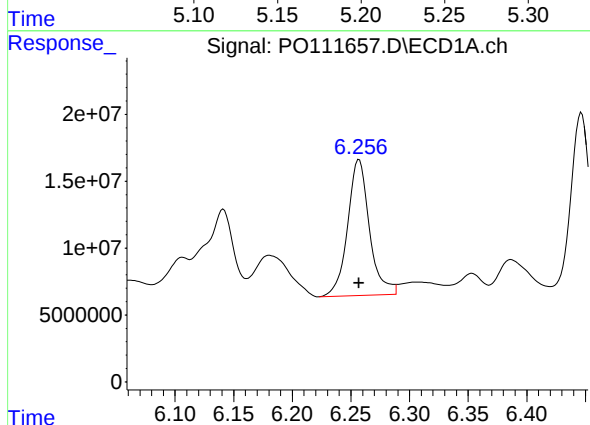
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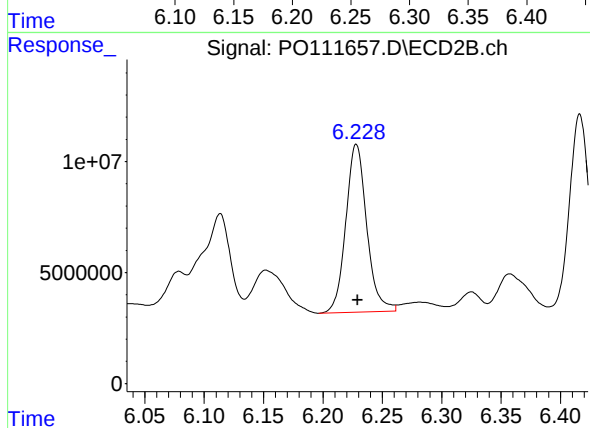
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.001 min
Response: 45660779
Conc: 286.82 ng/ml



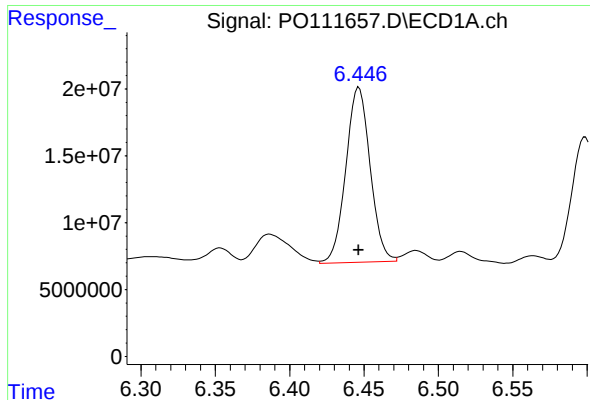
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 131528518
Conc: 370.17 ng/ml



#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 92910708
Conc: 370.29 ng/ml



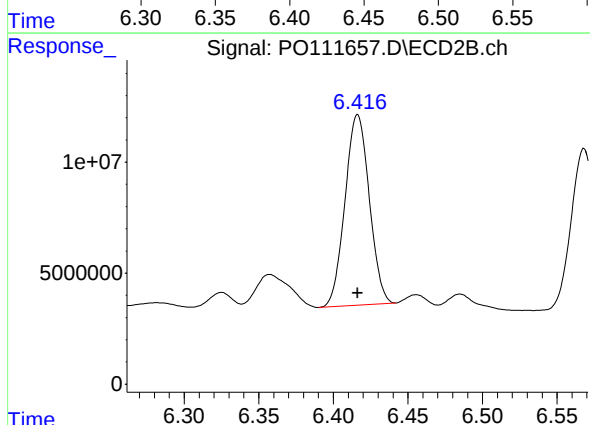
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 148826120
Conc: 314.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061625MS

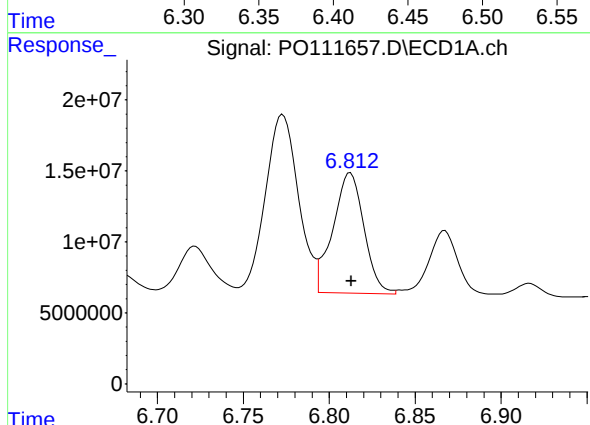
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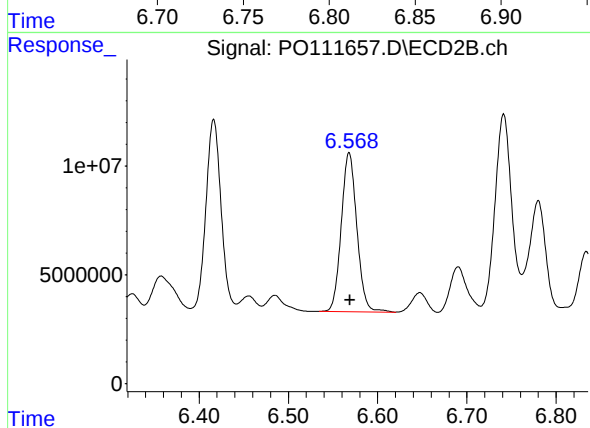
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 97158930
Conc: 330.45 ng/ml



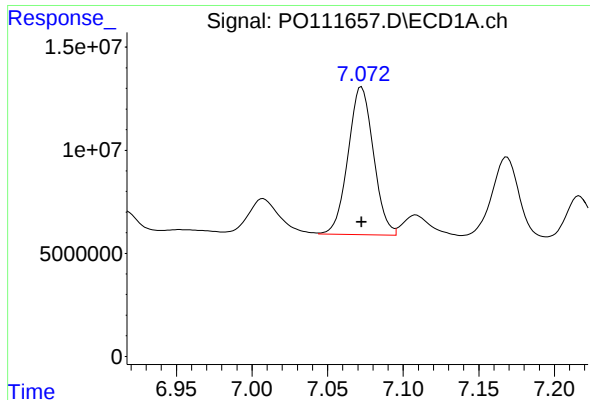
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 106791400
Conc: 251.47 ng/ml



#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 88717269
Conc: 332.05 ng/ml



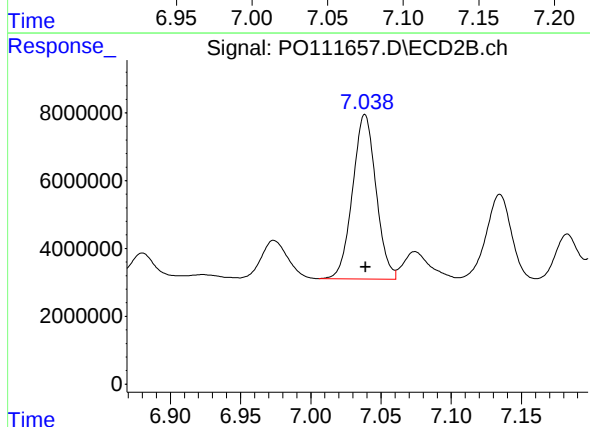
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 83808280
Conc: 266.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-061625MS

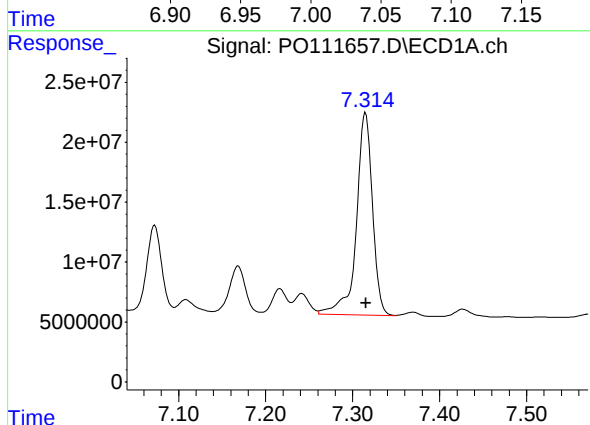
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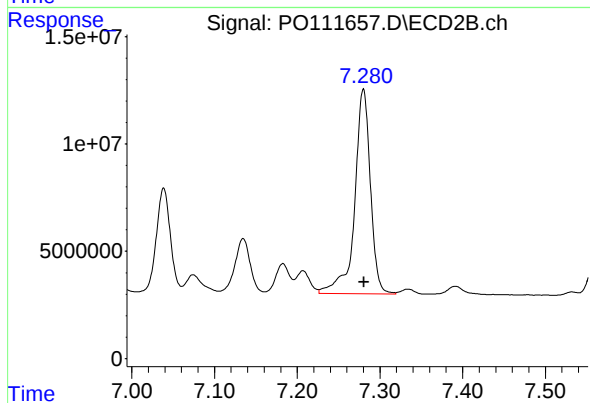
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 56479495
Conc: 297.11 ng/ml



#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 217756059
Conc: 264.35 ng/ml



#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 126453257
Conc: 297.52 ng/ml