

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061625\
 Data File : P0111633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 17:33
 Operator : YP/AJ
 Sample : PB168496BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168496BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 02:01:25 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	111.6E6	94604239	19.376	16.842
2) SA Decachlor...	8.712	8.660	103.7E6	33272065	19.765	18.717
Target Compounds						
3) L1 AR-1016-1	4.765	4.750	99092278	74057759	415.388m	376.373
4) L1 AR-1016-2	4.783	4.768	132.7E6	108.0E6	398.716m	379.152
5) L1 AR-1016-3	4.840	4.944	97900150	57057198	425.392m	379.775
6) L1 AR-1016-4	4.960	4.986	77536049	46313223	418.068	380.280
7) L1 AR-1016-5	5.218	5.198	75097573	57957637	402.358	364.059
31) L7 AR-1260-1	6.257	6.227	146.0E6	100.4E6	410.976	400.183
32) L7 AR-1260-2	6.446	6.416	195.2E6	115.0E6	413.076	391.168
33) L7 AR-1260-3	6.813	6.567	156.3E6	105.4E6	368.120	394.326
34) L7 AR-1260-4	7.072	7.037	119.9E6	67798326	381.198	356.653
35) L7 AR-1260-5	7.315	7.279	295.8E6	142.0E6	359.140	333.996

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061625\
Data File : PO111633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2025 17:33
Operator : YP/AJ
Sample : PB168496BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

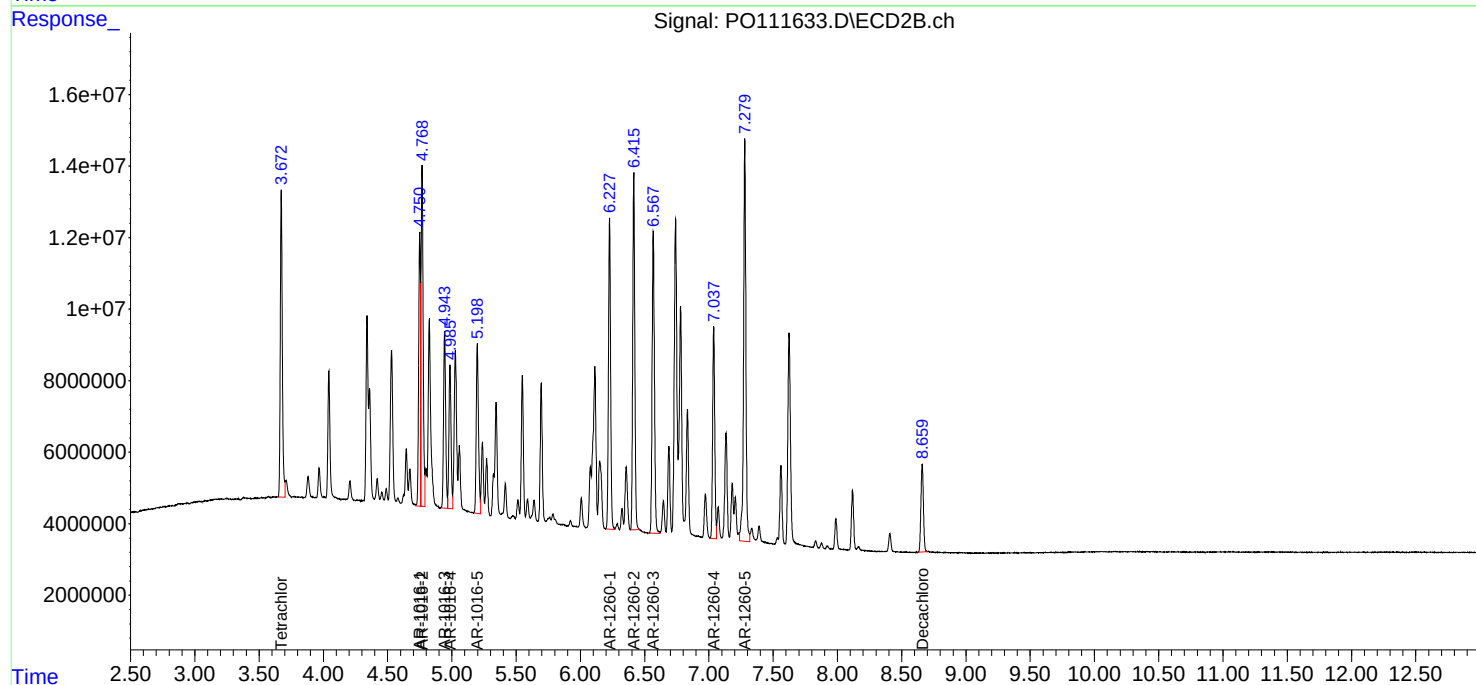
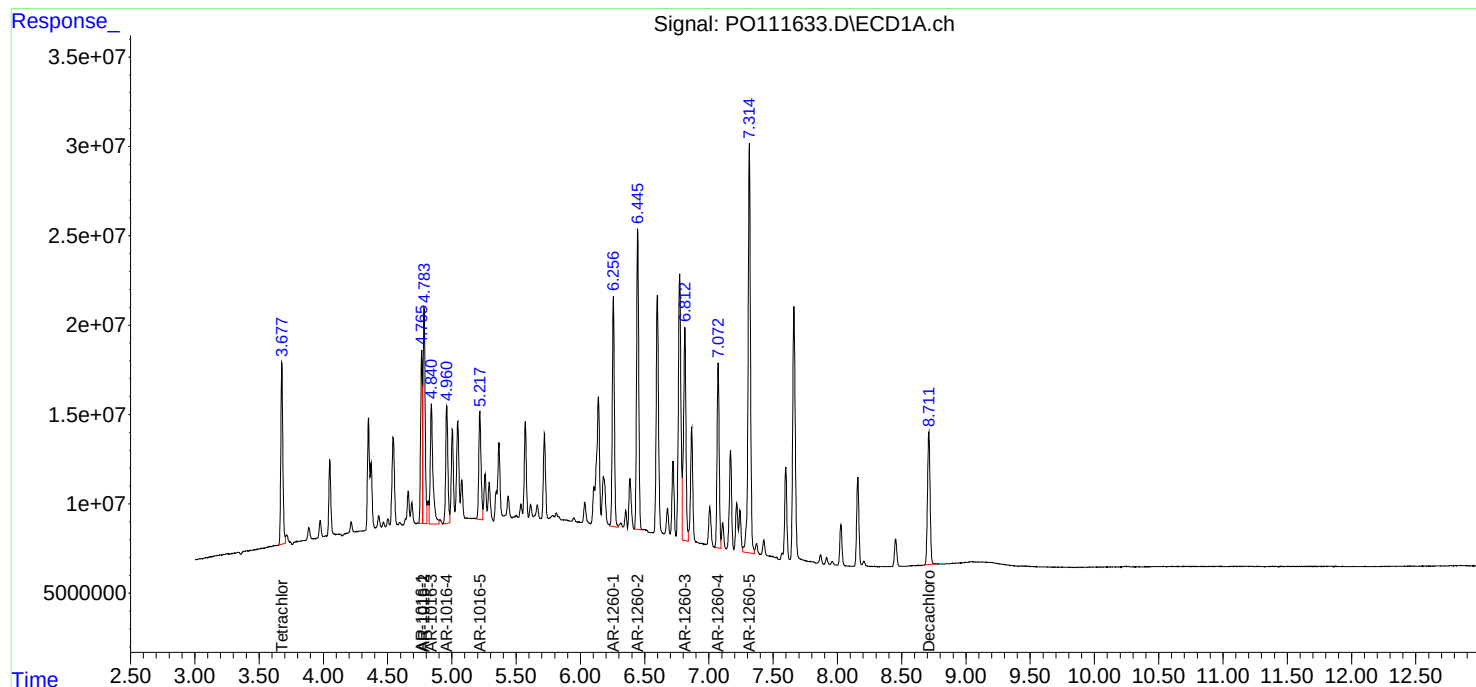
Instrument :
ECD_O
ClientSampleId :
PB168496BS

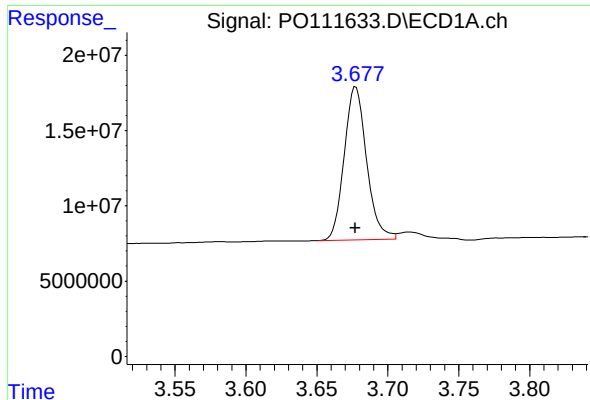
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 02:01:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





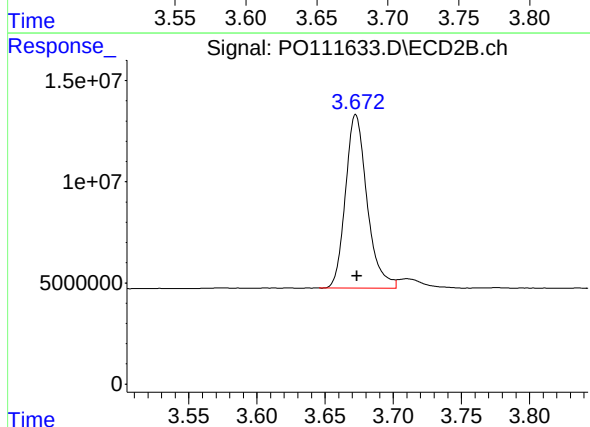
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.000 min
Response: 111592197
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168496BS

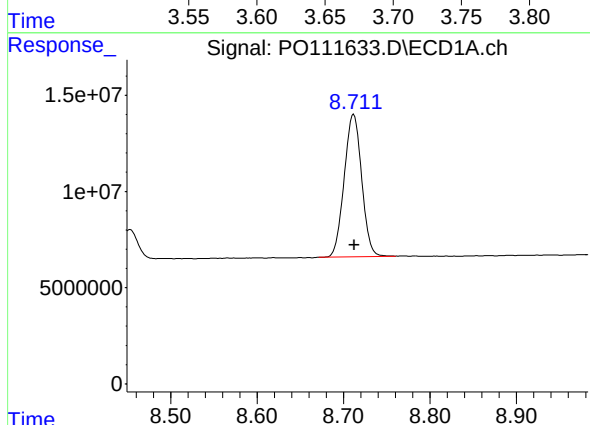
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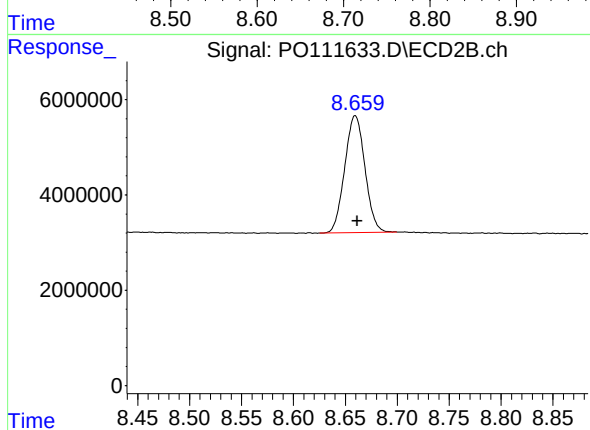
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 94604239
Conc: 16.84 ng/ml



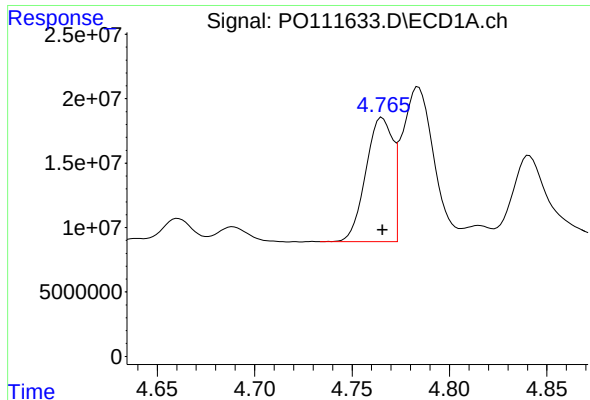
#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 103748976
Conc: 19.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 33272065
Conc: 18.72 ng/ml



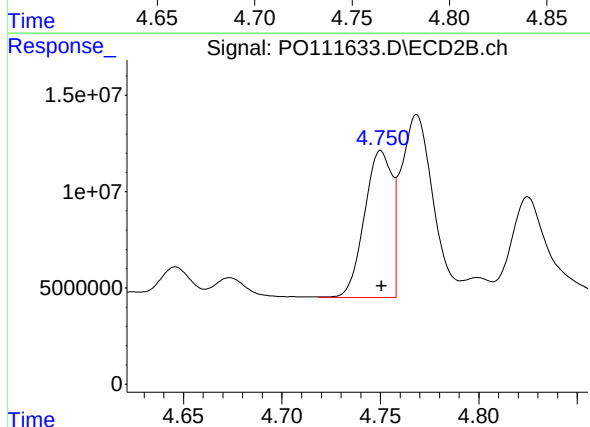
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 99092278
Conc: 415.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168496BS

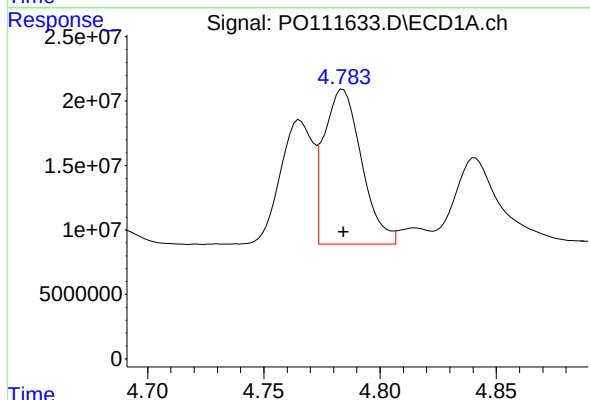
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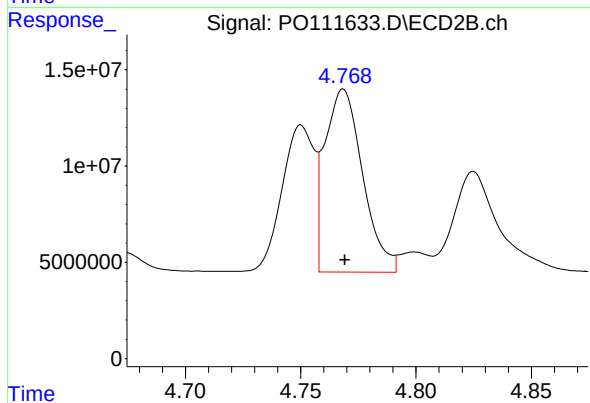
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 74057759
Conc: 376.37 ng/ml



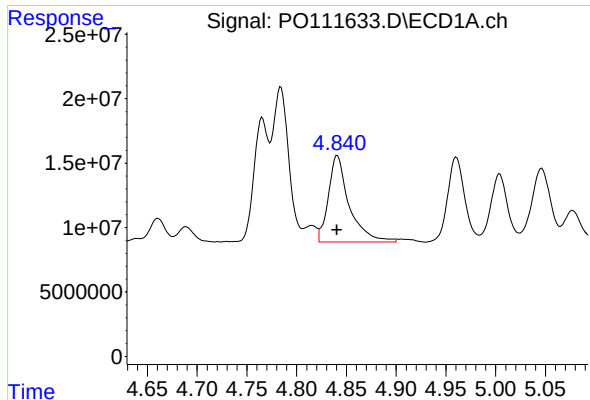
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 132670164
Conc: 398.72 ng/ml m



#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 108012925
Conc: 379.15 ng/ml



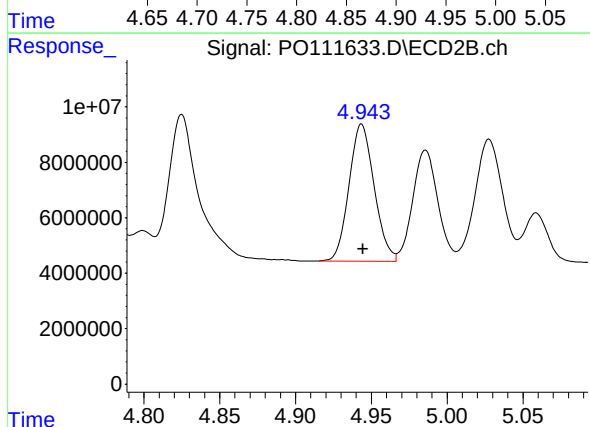
#5 AR-1016-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 97900150
Conc: 425.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168496BS

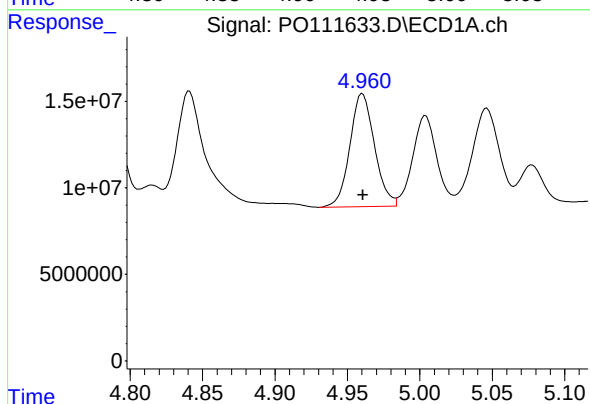
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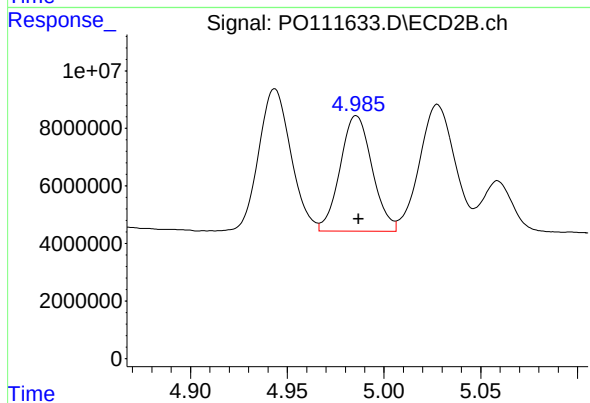
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 57057198
Conc: 379.78 ng/ml



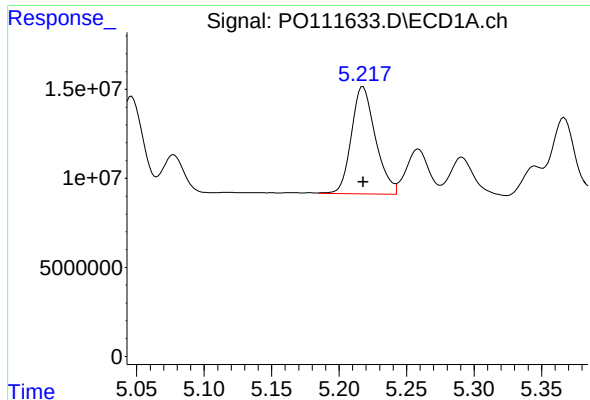
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 77536049
Conc: 418.07 ng/ml



#6 AR-1016-4

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 46313223
Conc: 380.28 ng/ml



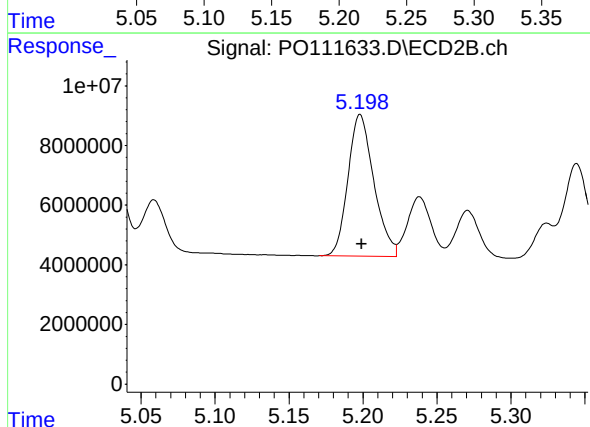
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 75097573
Conc: 402.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168496BS

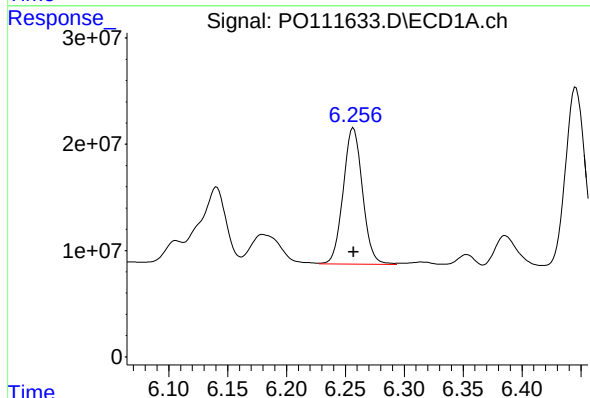
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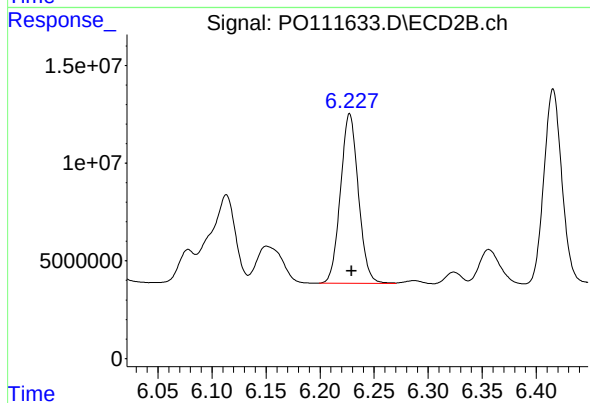
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 57957637
Conc: 364.06 ng/ml



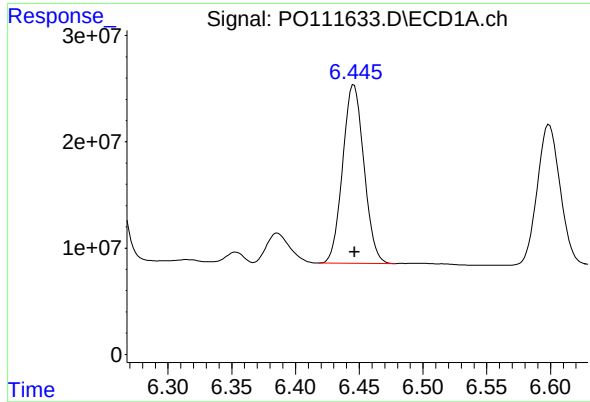
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 146028625
Conc: 410.98 ng/ml



#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 100412425
Conc: 400.18 ng/ml



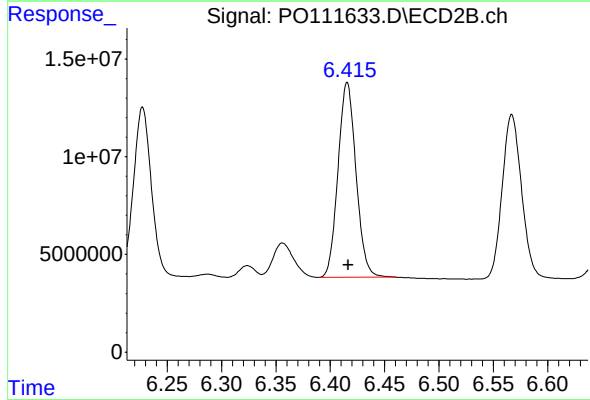
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 195167327
Conc: 413.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168496BS

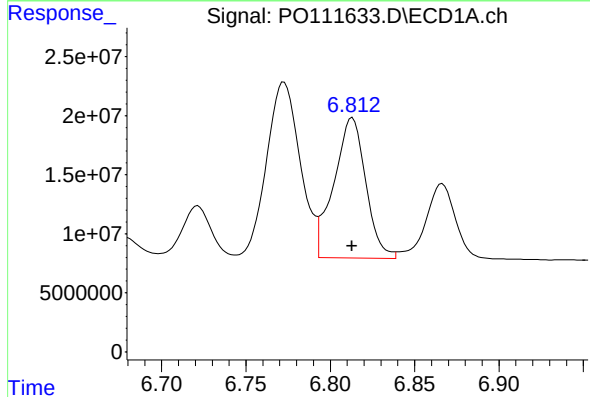
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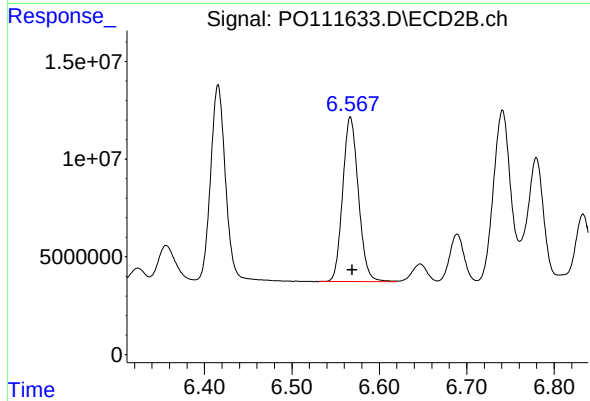
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 115009892
Conc: 391.17 ng/ml



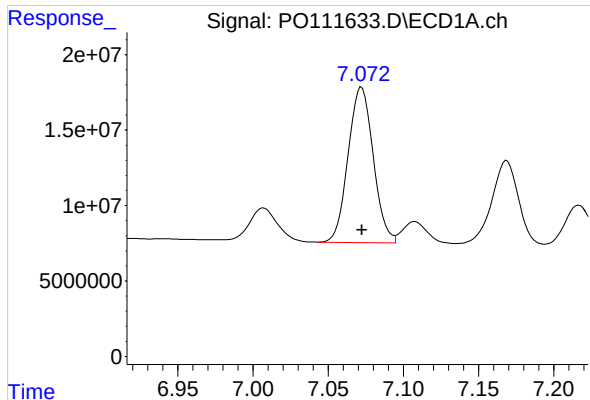
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 156331073
Conc: 368.12 ng/ml



#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 105355831
Conc: 394.33 ng/ml



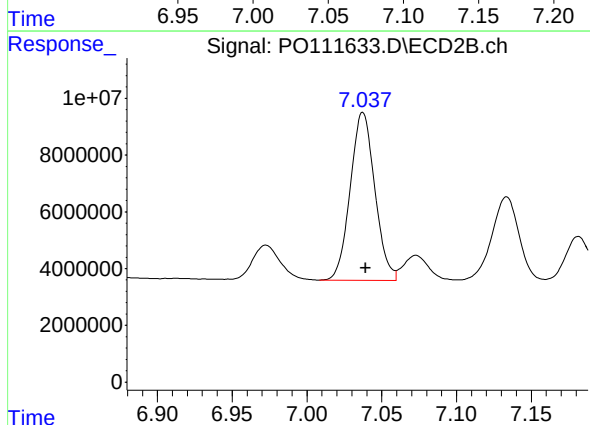
#34 AR-1260-4

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 119866486
Conc: 381.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168496BS

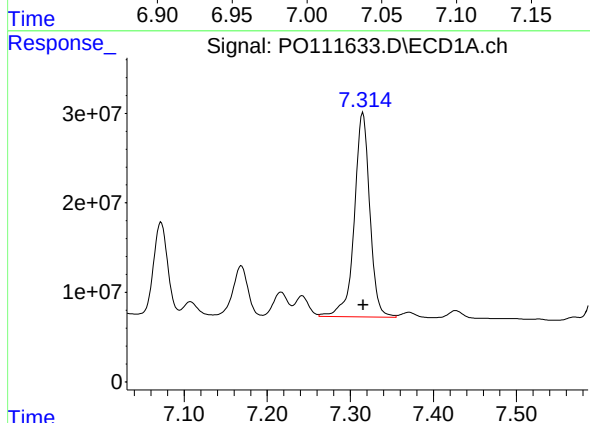
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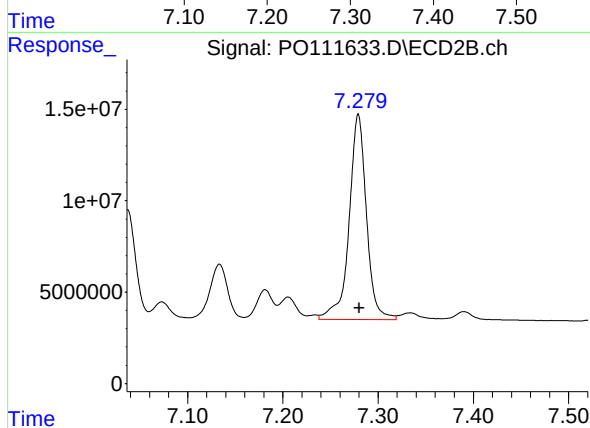
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 67798326
Conc: 356.65 ng/ml



#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 295833422
Conc: 359.14 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 141954982
Conc: 334.00 ng/ml