

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081925\
 Data File : P0113068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 21:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/20/2025
 Supervised By :mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:11:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.664	3.656	461.8E6	272.0E6	56.415	53.745
2) SA Decachlor...	8.681	8.627	298.6E6	88573524	43.083	46.744
Target Compounds						
3) L1 AR-1016-1	4.747	4.729	151.3E6	91300580	566.573	535.256
4) L1 AR-1016-2	4.766	4.747	229.8E6	136.1E6	572.484	528.349
5) L1 AR-1016-3	4.823	4.921	145.0E6	72392360	568.568	518.517
6) L1 AR-1016-4	4.942	4.964	114.1E6	58293234	523.294	499.518
7) L1 AR-1016-5	5.198	5.175	123.9E6	79631211	559.259m	558.698
31) L7 AR-1260-1	6.234	6.203	201.1E6	117.2E6	450.838	459.534
32) L7 AR-1260-2	6.425	6.391	350.1E6	159.7E6	509.861	462.079
33) L7 AR-1260-3	6.790	6.543	285.0E6	128.3E6	461.607	431.223
34) L7 AR-1260-4	7.049	7.012	185.6E6	88337818	414.457	426.239
35) L7 AR-1260-5	7.293	7.254	493.3E6	197.6E6	407.464	421.817

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081925\
Data File : PO113068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2025 21:30
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 50 Sample Multiplier: 1

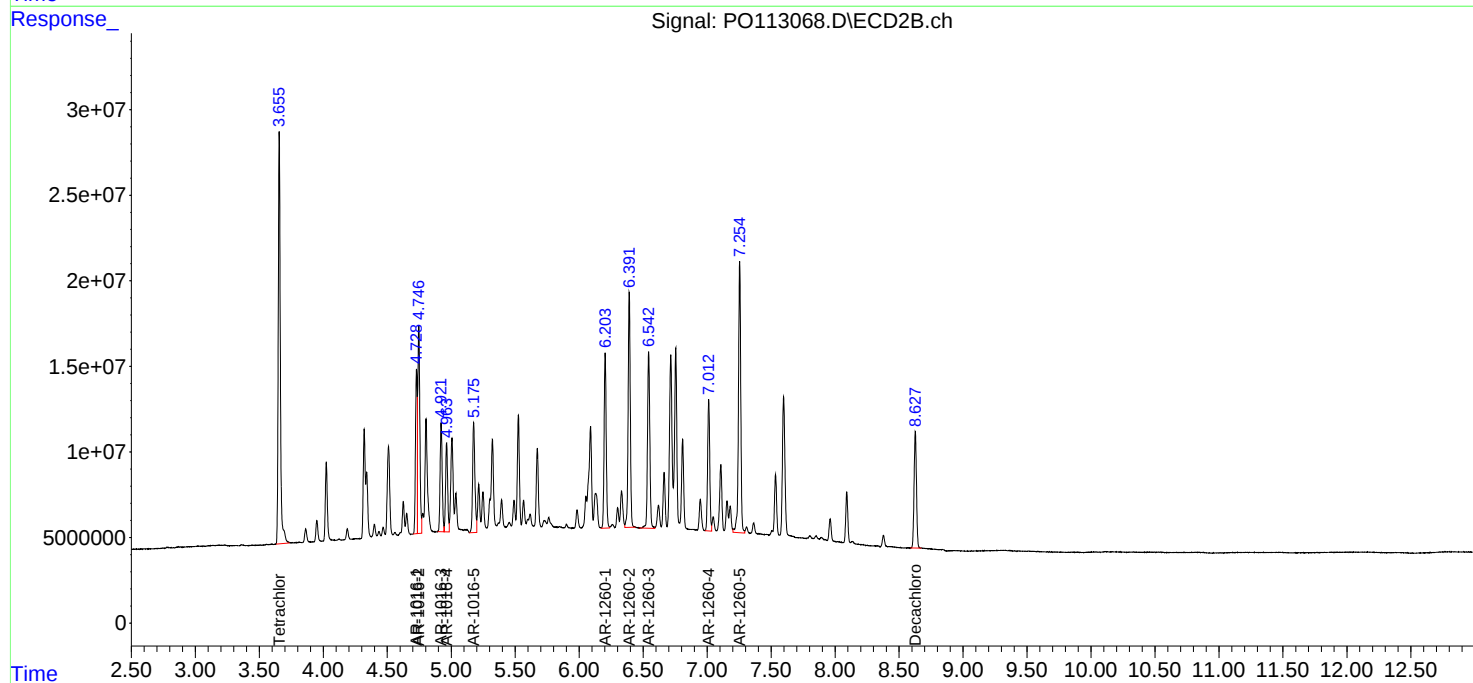
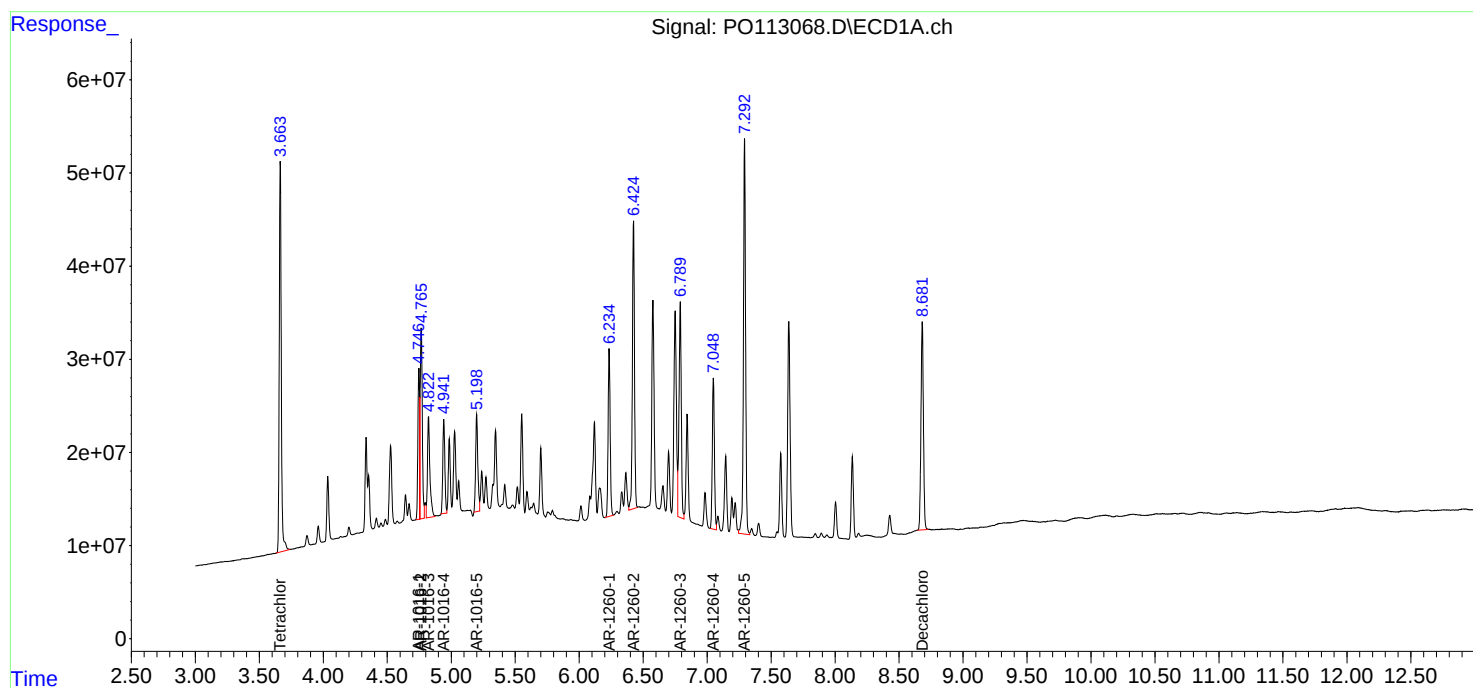
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

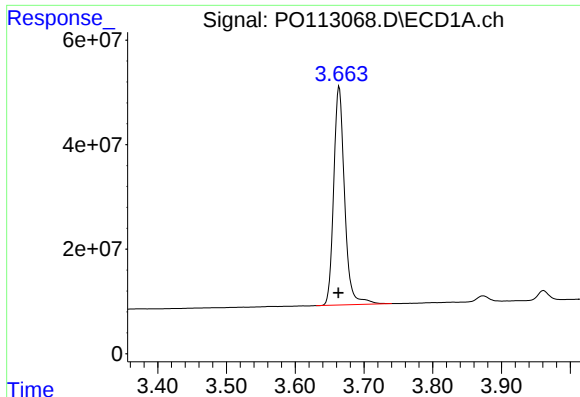
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:11:43 2025
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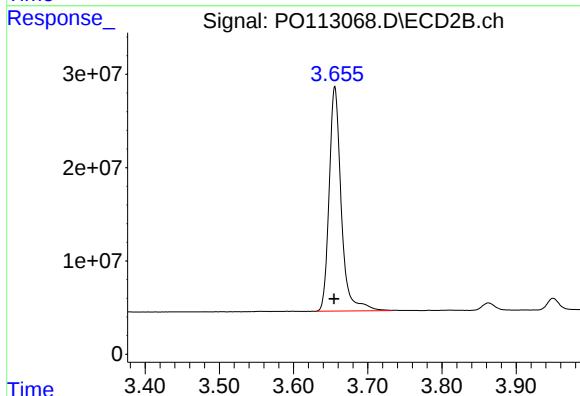
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 461846359
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

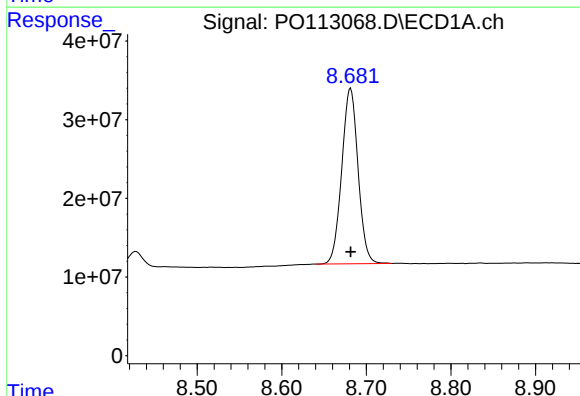
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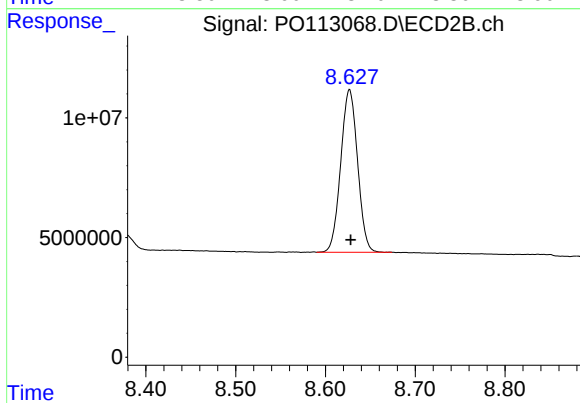
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 271987104
Conc: 53.75 ng/ml



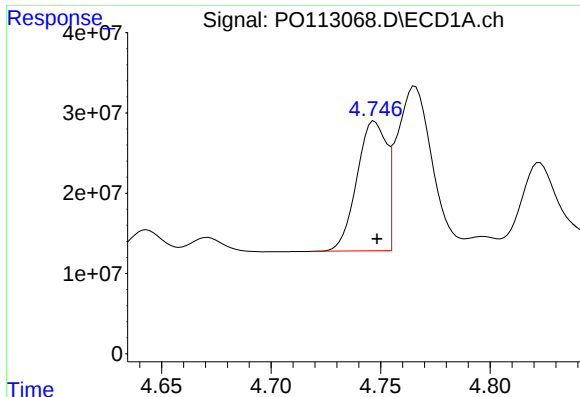
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 298629724
Conc: 43.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: -0.001 min
Response: 88573524
Conc: 46.74 ng/ml



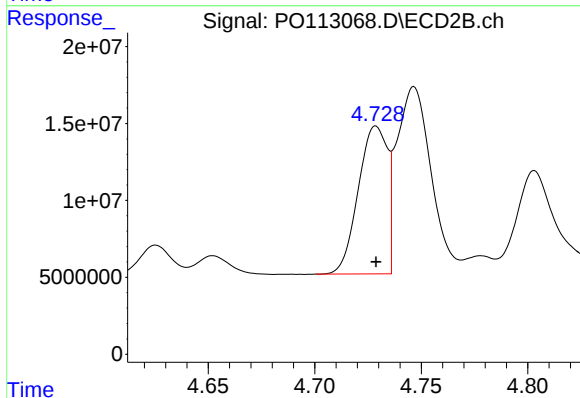
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 151266328
Conc: 566.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

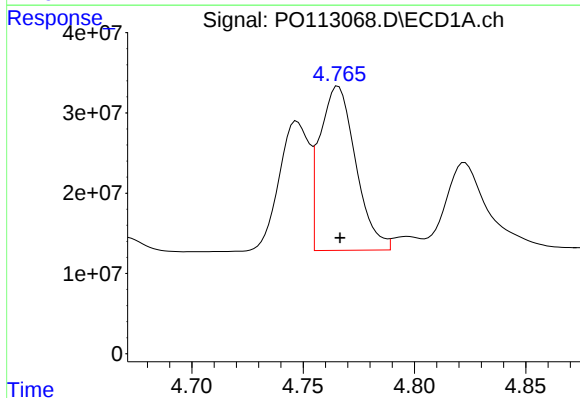
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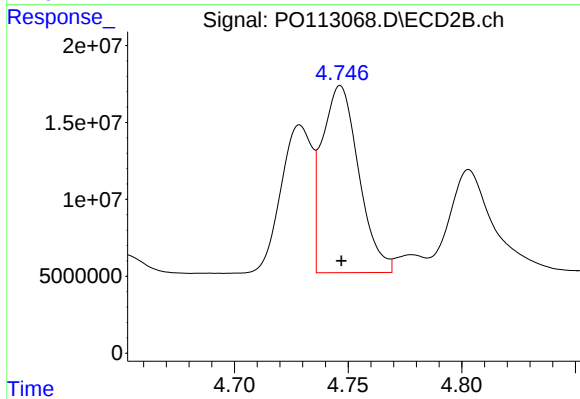
#3 AR-1016-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 91300580
Conc: 535.26 ng/ml



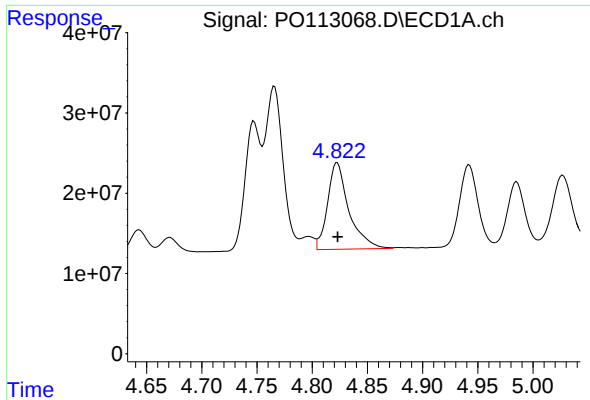
#4 AR-1016-2

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 229813252
Conc: 572.48 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 136132307
Conc: 528.35 ng/ml



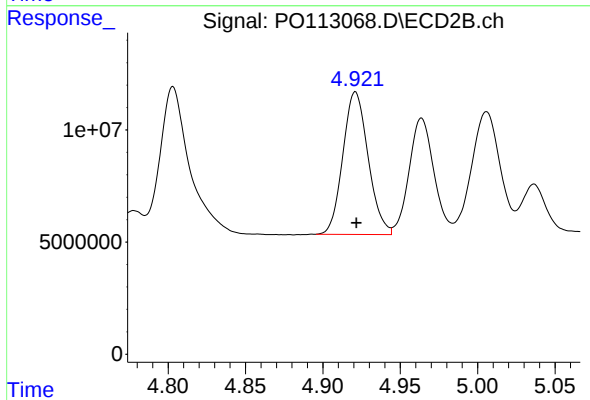
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 144997496
Conc: 568.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

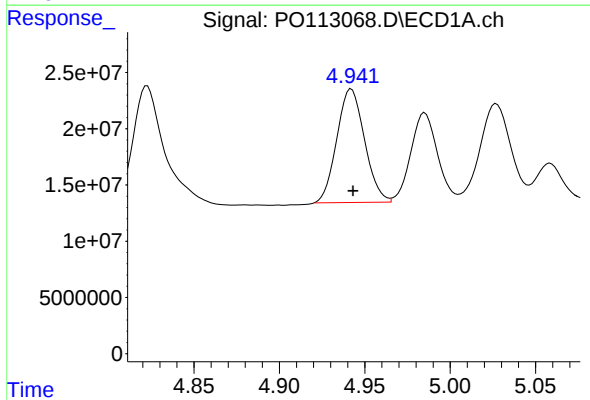
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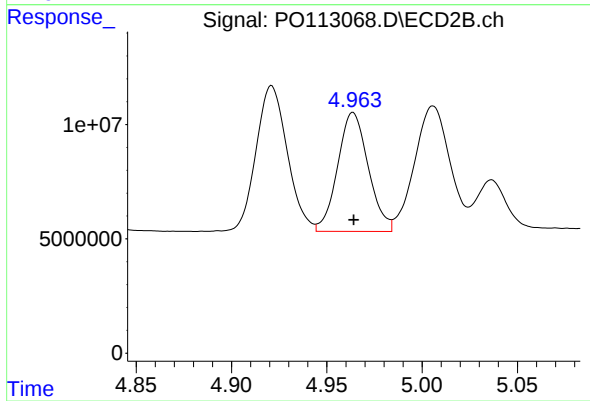
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 72392360
Conc: 518.52 ng/ml



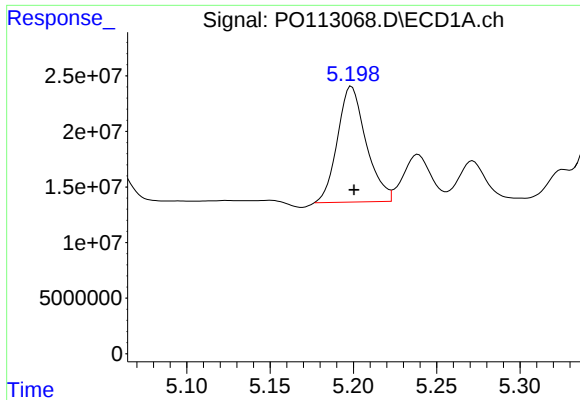
#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 114113792
Conc: 523.29 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 58293234
Conc: 499.52 ng/ml



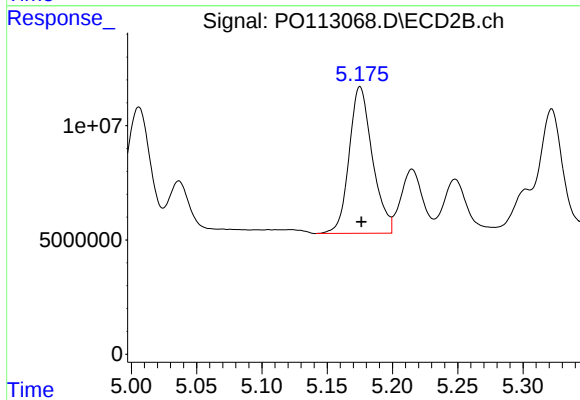
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 123947379
Conc: 559.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

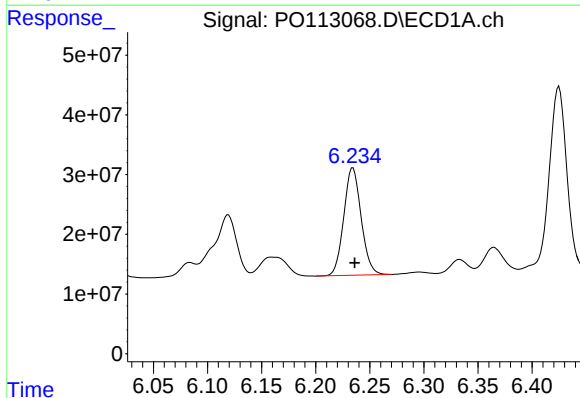
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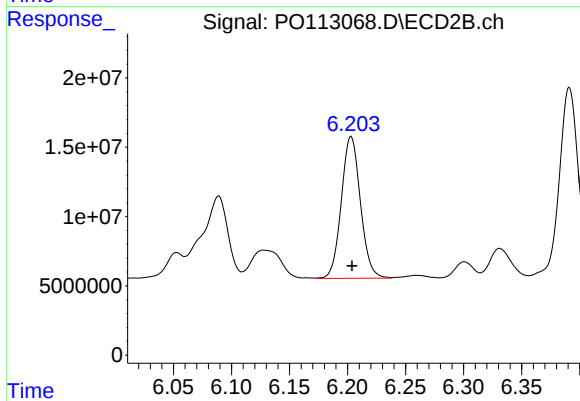
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 79631211
Conc: 558.70 ng/ml



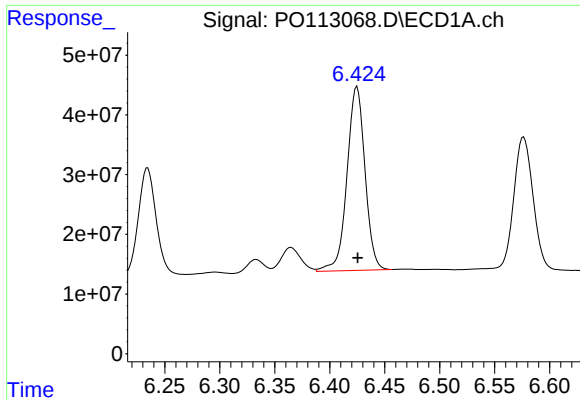
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 201064785
Conc: 450.84 ng/ml



#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 117212695
Conc: 459.53 ng/ml



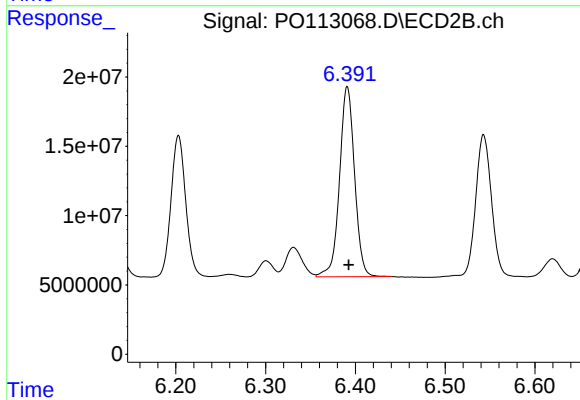
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 350132622
Conc: 509.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

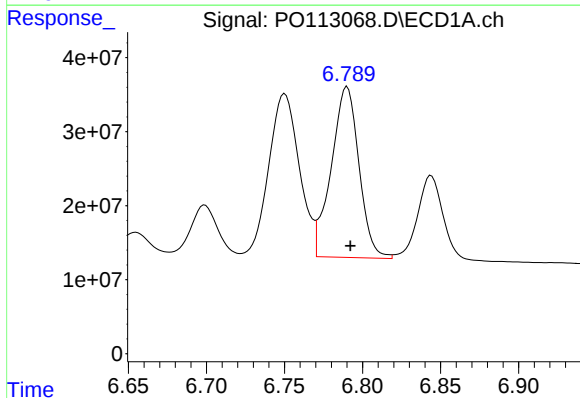
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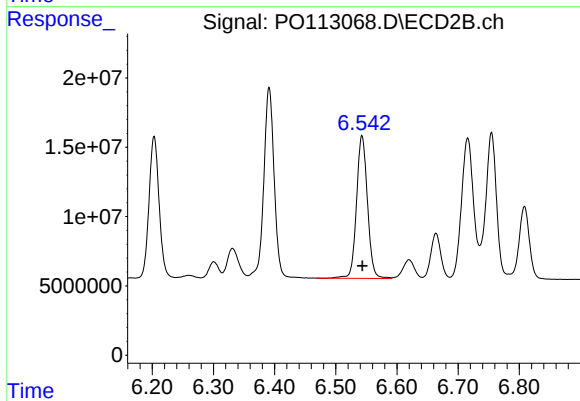
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 159746101
Conc: 462.08 ng/ml



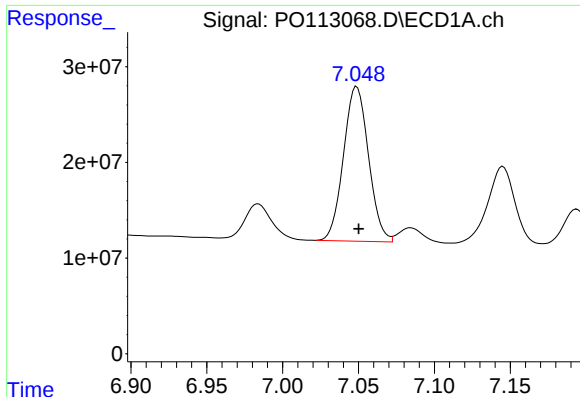
#33 AR-1260-3

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 285029869
Conc: 461.61 ng/ml



#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 128260387
Conc: 431.22 ng/ml



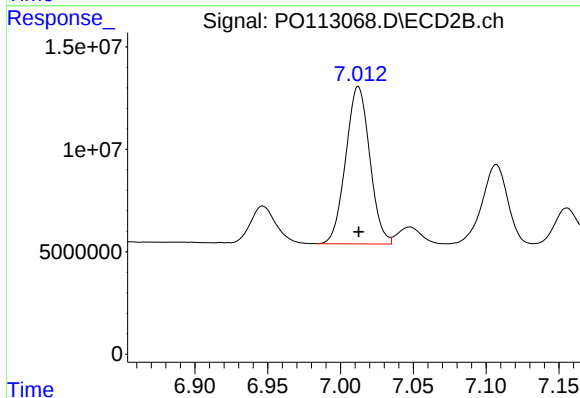
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 185624717
Conc: 414.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

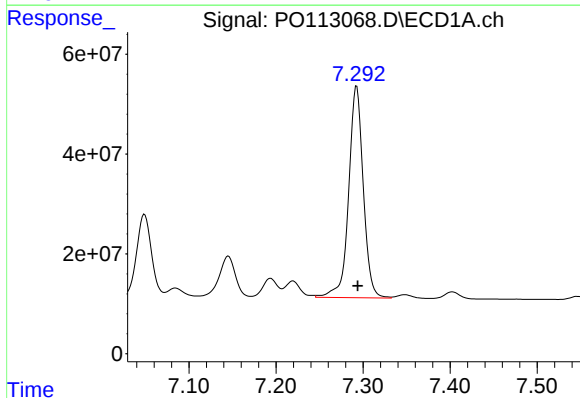
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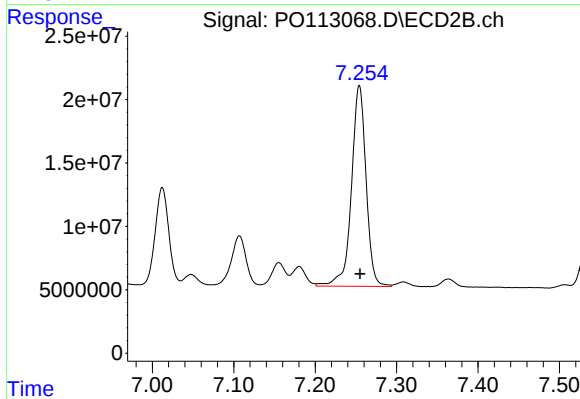
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 88337818
Conc: 426.24 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 493309828
Conc: 407.46 ng/ml



#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 197591626
Conc: 421.82 ng/ml