

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012425\
 Data File : P0109091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 16:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:18:52 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...	3.700	3.698	389.5E6	298.0E6	51.540	55.593
2) SA Decachlor...	8.761	8.713	278.1E6	149.9E6	40.139	43.603
Target Compounds						
3) L1 AR-1016-1	4.795	4.782	129.8E6	87338848	514.514	539.402m
4) L1 AR-1016-2	4.815	4.801	178.5E6	130.0E6	517.422	545.540m
5) L1 AR-1016-3	4.870	4.977	124.8E6	70067550	511.389	537.419
6) L1 AR-1016-4	4.992	5.019	97933218	58818544	513.198	532.205
7) L1 AR-1016-5	5.249	5.232	105.6E6	77646827	505.703	540.931
31) L7 AR-1260-1	6.291	6.266	183.5E6	122.5E6	481.489	485.849
32) L7 AR-1260-2	6.480	6.453	224.8E6	143.4E6	478.800	476.886
33) L7 AR-1260-3	6.848	6.607	167.9E6	129.3E6	428.680	464.550
34) L7 AR-1260-4	7.109	7.078	149.0E6	103.1E6	416.261	456.898m
35) L7 AR-1260-5	7.350	7.319	344.7E6	230.7E6	412.964	460.859

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012425\
Data File : PO109091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 16:53
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

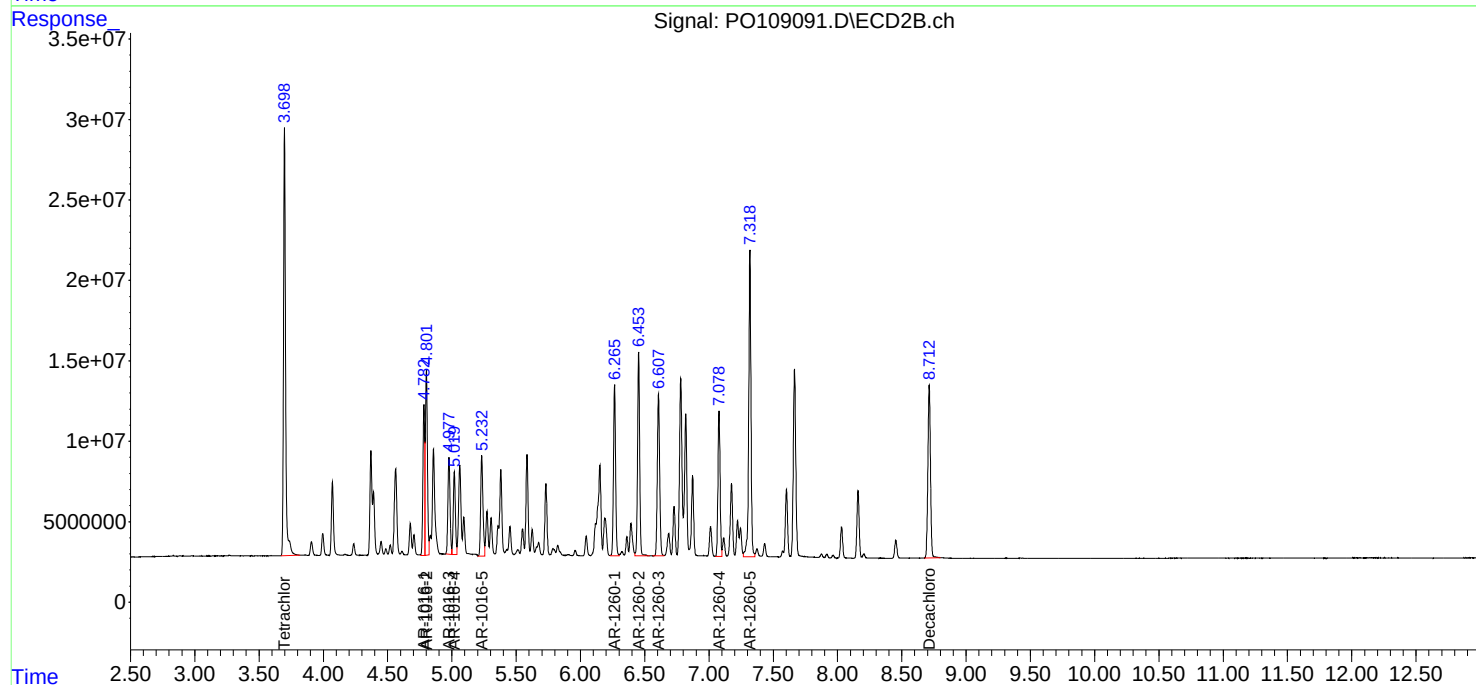
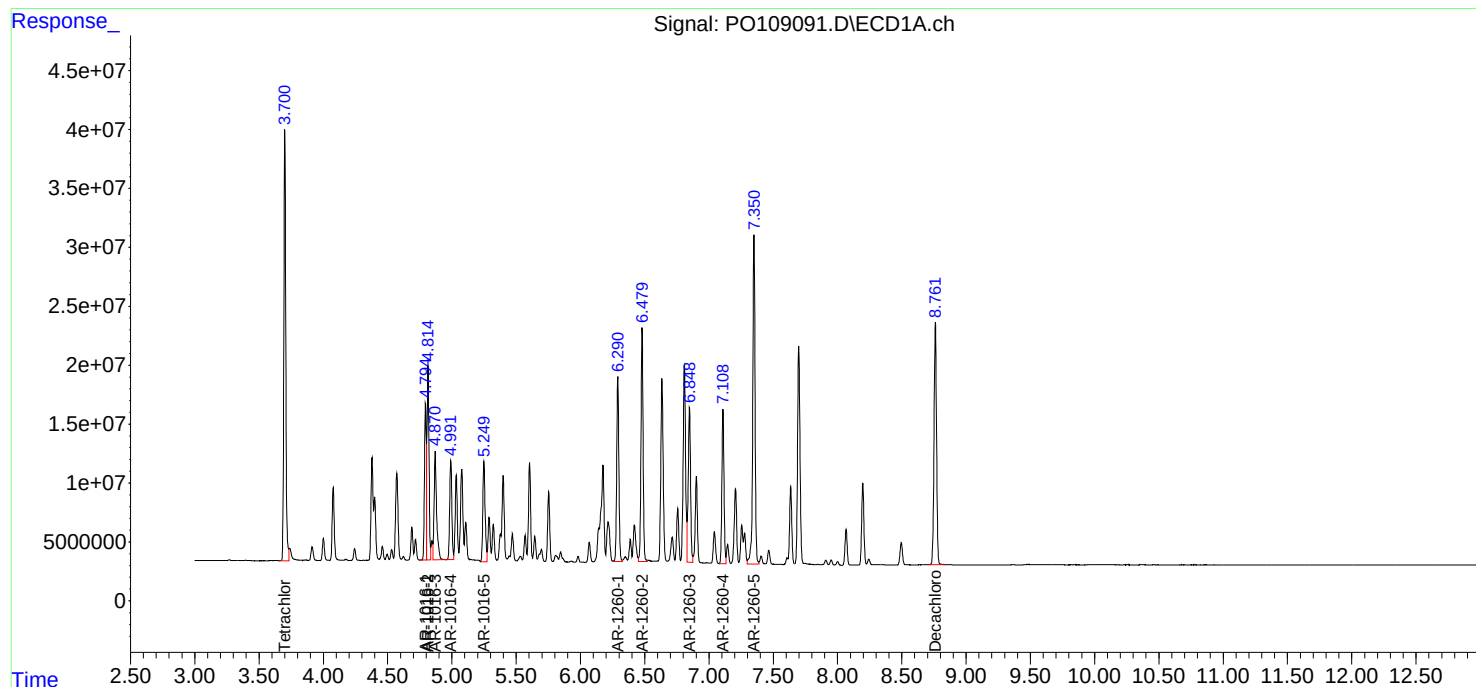
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

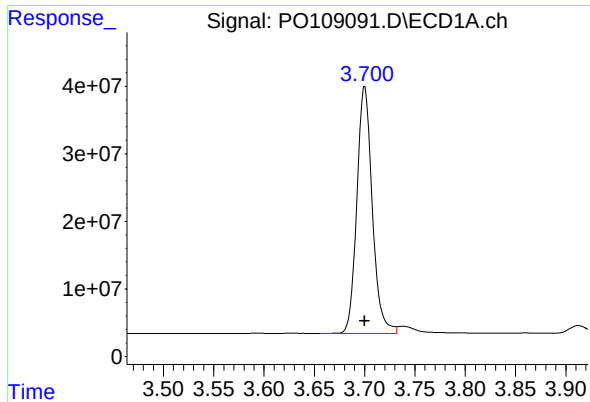
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:18:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





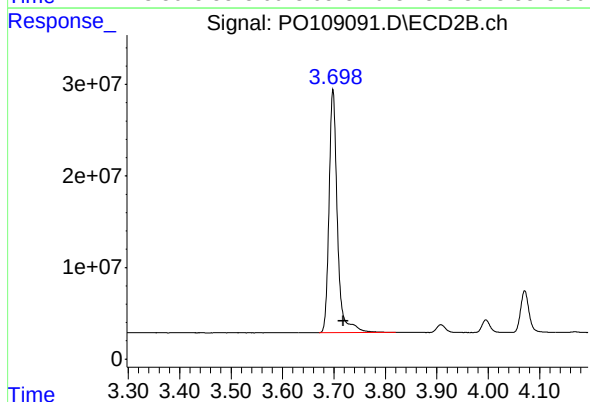
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 389456620
Conc: 51.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

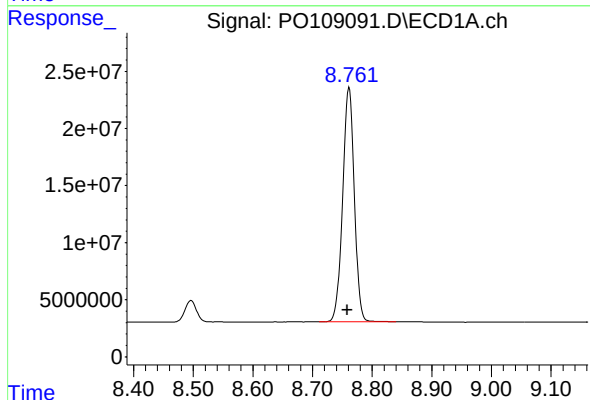
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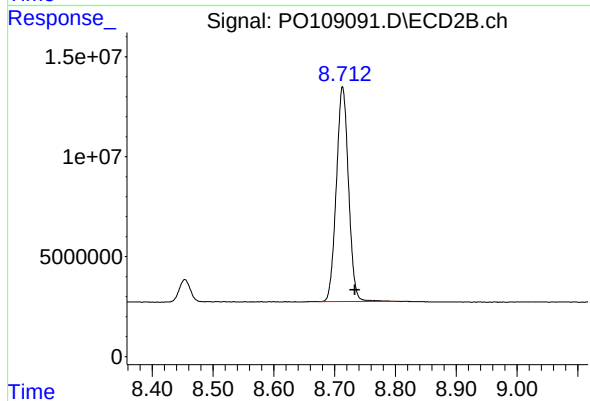
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.020 min
Response: 297995348
Conc: 55.59 ng/ml



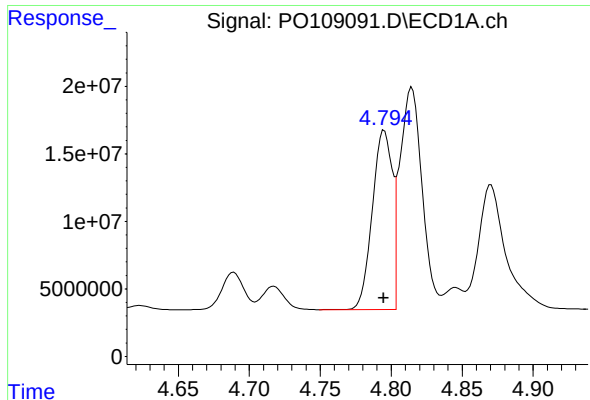
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 278075513
Conc: 40.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.020 min
Response: 149938461
Conc: 43.60 ng/ml



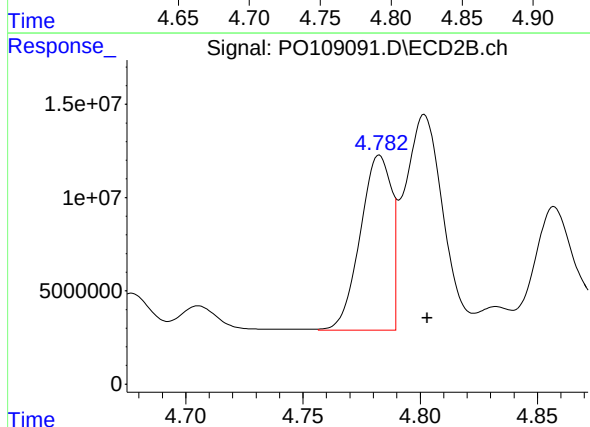
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 129804969
Conc: 514.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

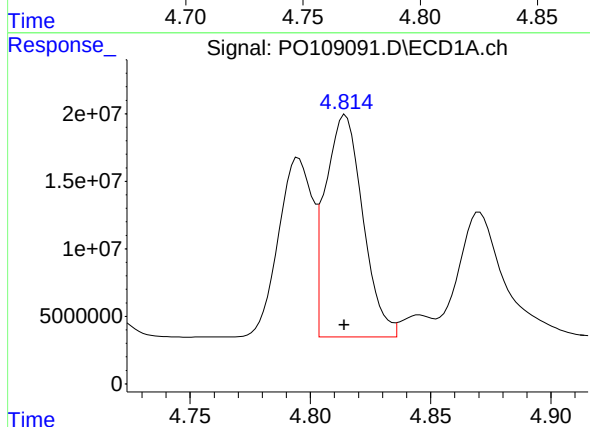
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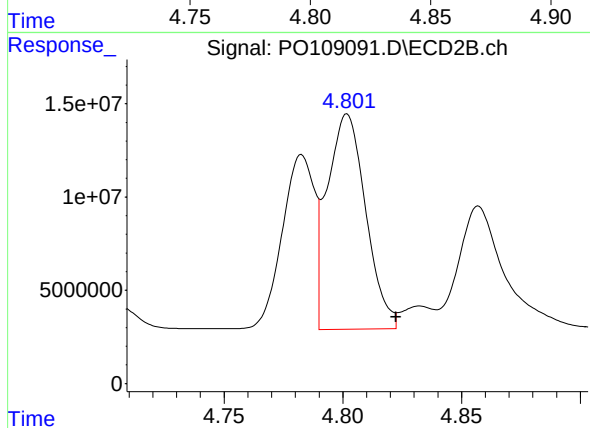
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 87338848
Conc: 539.40 ng/ml m



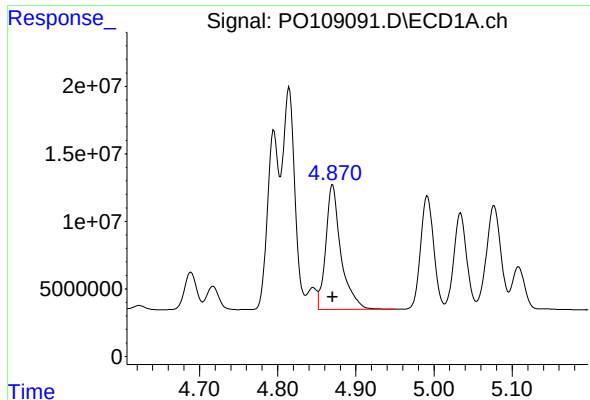
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 178451030
Conc: 517.42 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 129967288
Conc: 545.54 ng/ml m



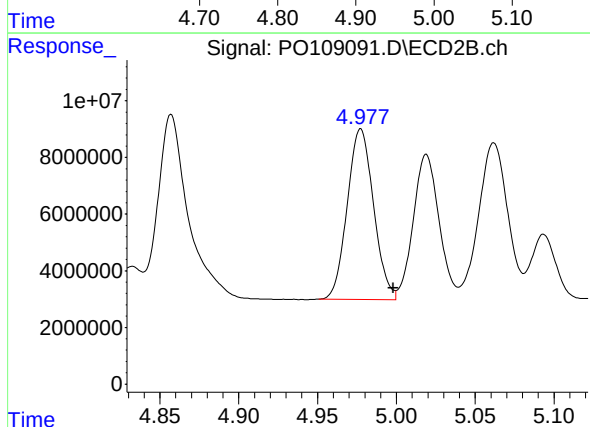
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 124838621
Conc: 511.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

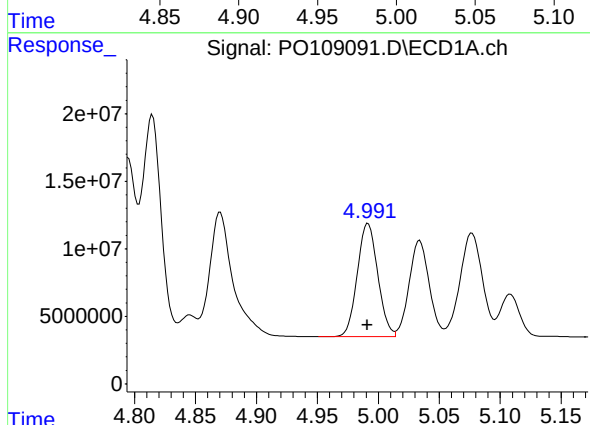
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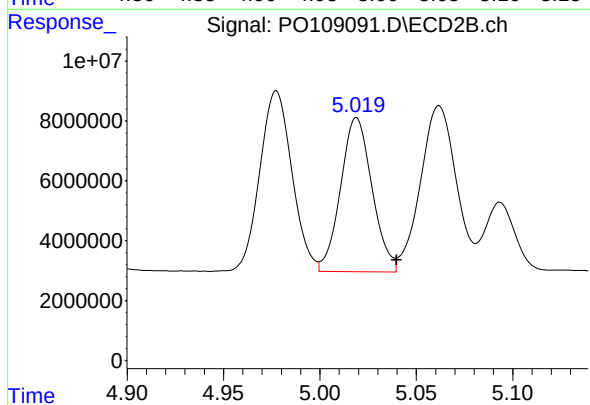
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 70067550
Conc: 537.42 ng/ml



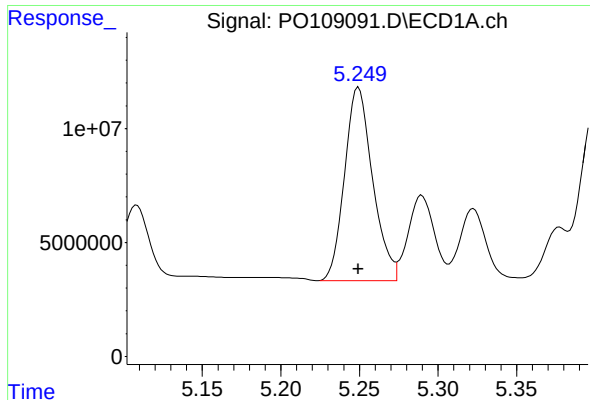
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 97933218
Conc: 513.20 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 58818544
Conc: 532.21 ng/ml



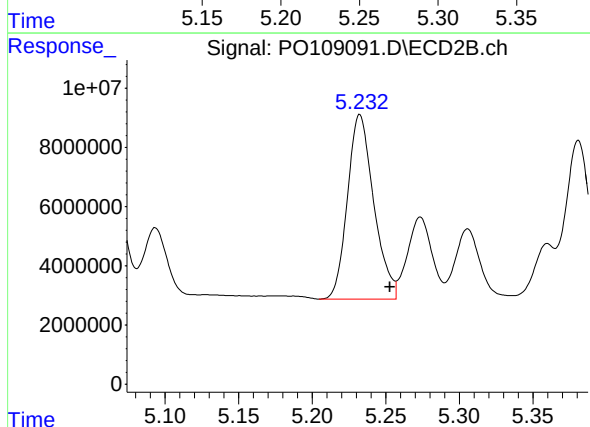
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 105571403
Conc: 505.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

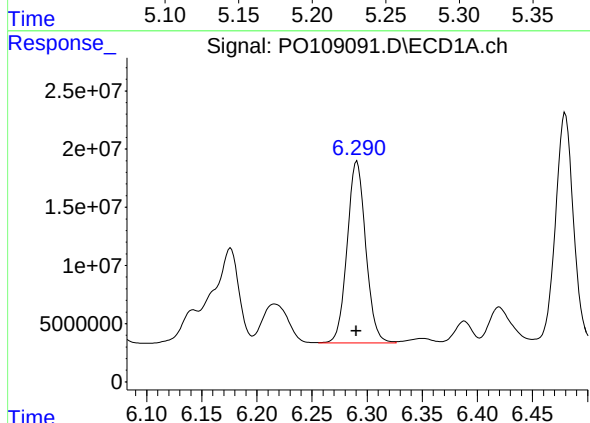
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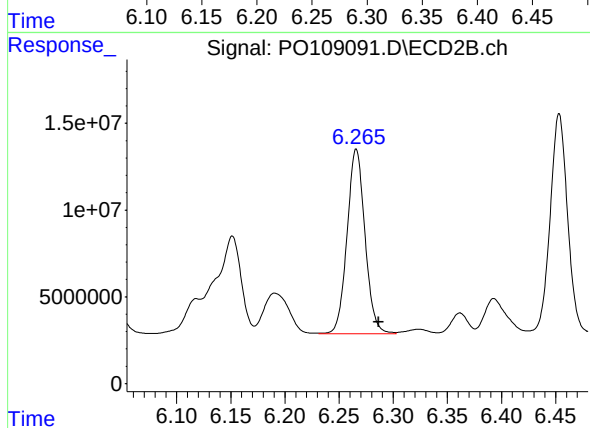
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 77646827
Conc: 540.93 ng/ml



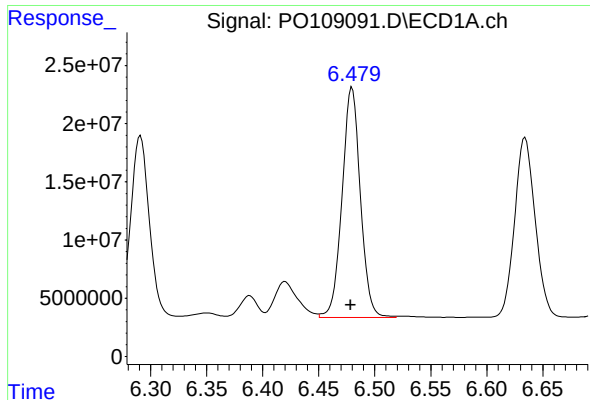
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 183522052
Conc: 481.49 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.021 min
Response: 122457669
Conc: 485.85 ng/ml



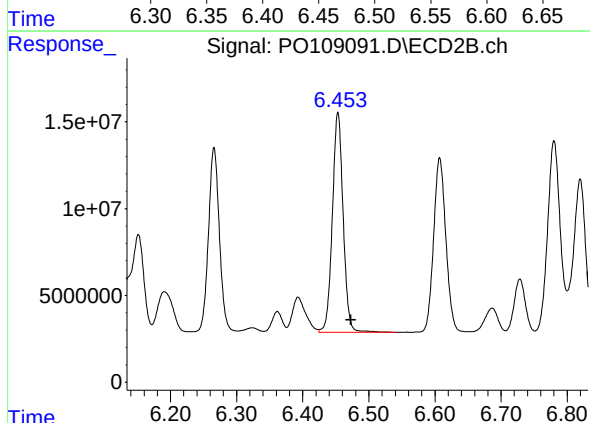
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 224835110
Conc: 478.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

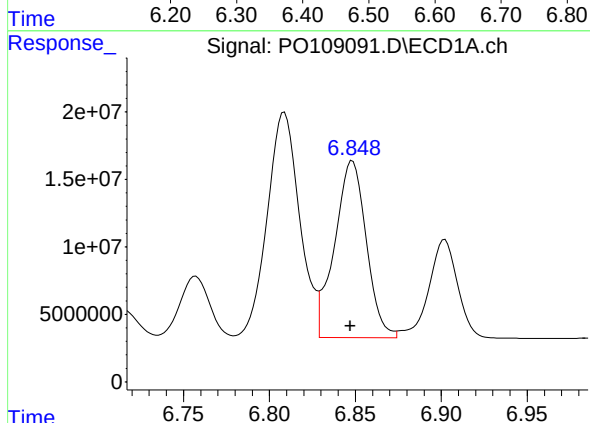
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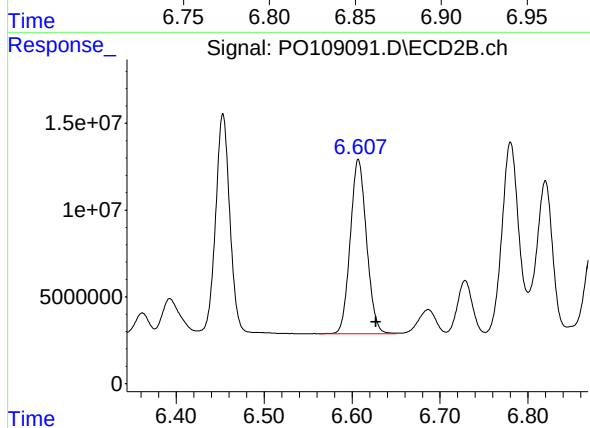
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 143449531
Conc: 476.89 ng/ml



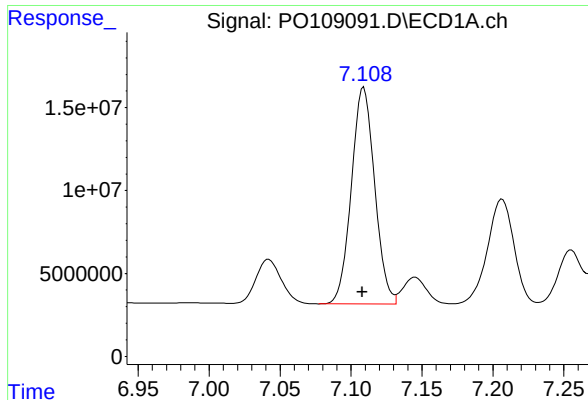
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 167854812
Conc: 428.68 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 129324285
Conc: 464.55 ng/ml



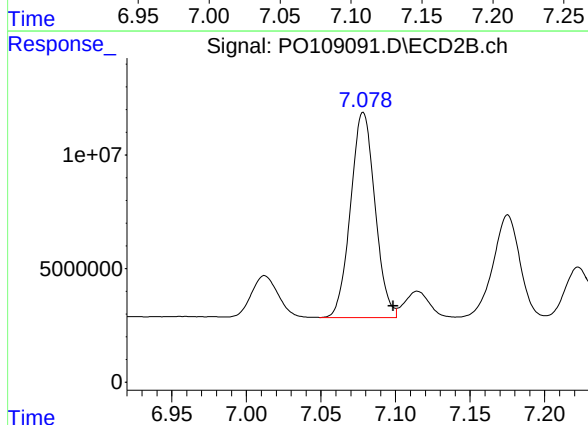
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 149003624
Conc: 416.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

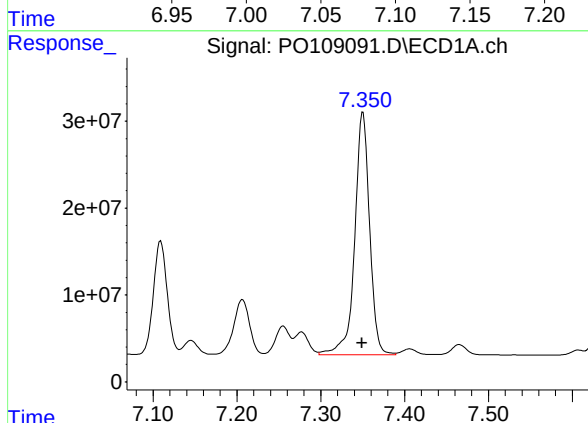
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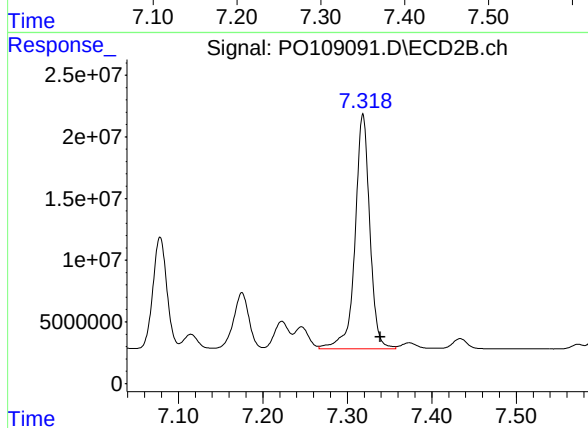
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 103099667
Conc: 456.90 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.001 min
Response: 344657760
Conc: 412.96 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.021 min
Response: 230743122
Conc: 460.86 ng/ml