

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091925\
 Data File : P0113889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2025 04:55
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:58:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.660	3.650	450.4E6	263.4E6	51.070	49.314
2)	SA Decachlor...	8.666	8.613	267.9E6	90107804	40.037m	43.160
Target Compounds							
3)	L1 AR-1016-1	4.742	4.721	148.5E6	87372114	489.230	479.430
4)	L1 AR-1016-2	4.761	4.739	223.3E6	130.8E6	490.703	472.546
5)	L1 AR-1016-3	4.817	4.914	145.9E6	74320760	487.591	497.649
6)	L1 AR-1016-4	4.936	4.957	116.5E6	58446838	484.701	484.195
7)	L1 AR-1016-5	5.191	5.168	128.0E6	78375063	533.308m	522.270
31)	L7 AR-1260-1	6.227	6.194	247.4E6	116.2E6	504.648	462.523
32)	L7 AR-1260-2	6.418	6.382	368.1E6	151.5E6	480.630	458.122
33)	L7 AR-1260-3	6.781	6.533	321.3E6	120.7E6	477.559	430.478
34)	L7 AR-1260-4	7.040	7.001	233.7E6	85299333	540.039	446.100
35)	L7 AR-1260-5	7.284	7.244	576.9E6	189.0E6	509.261	444.097

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091925\
Data File : PO113889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2025 04:55
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

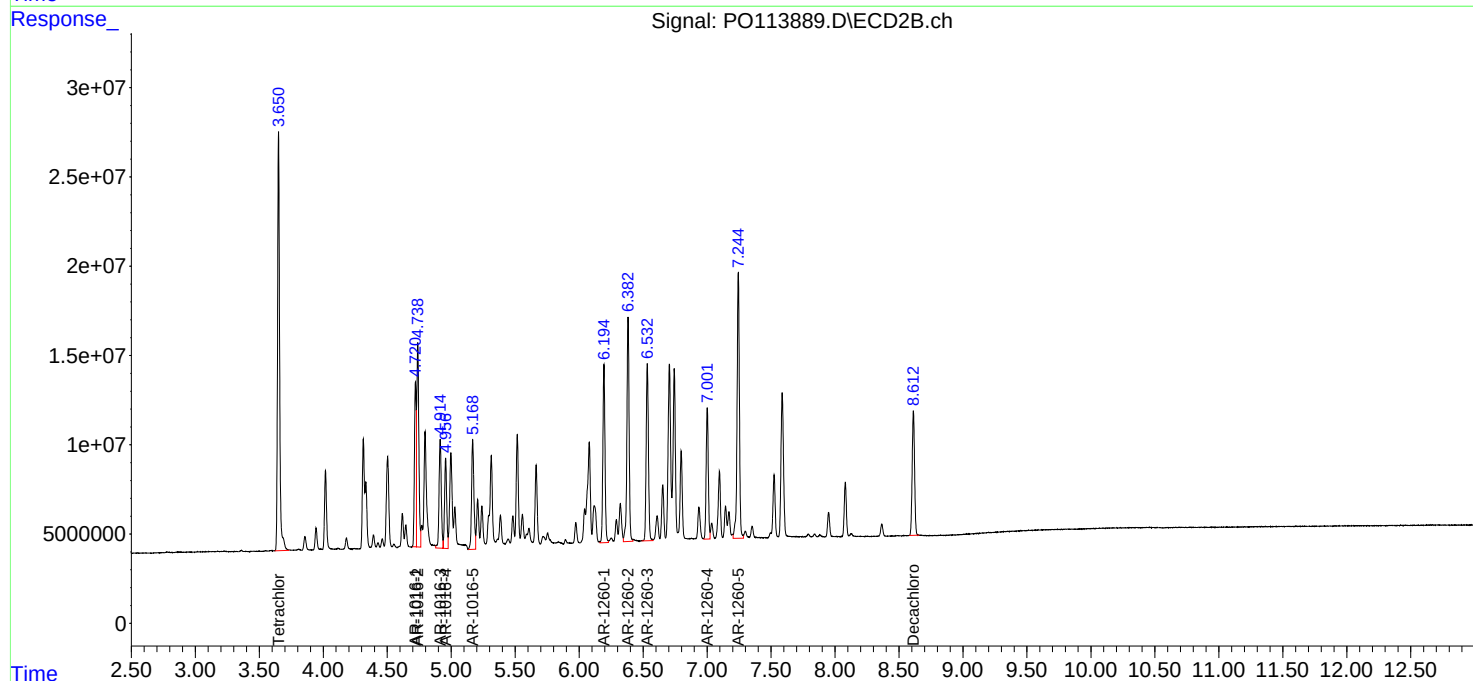
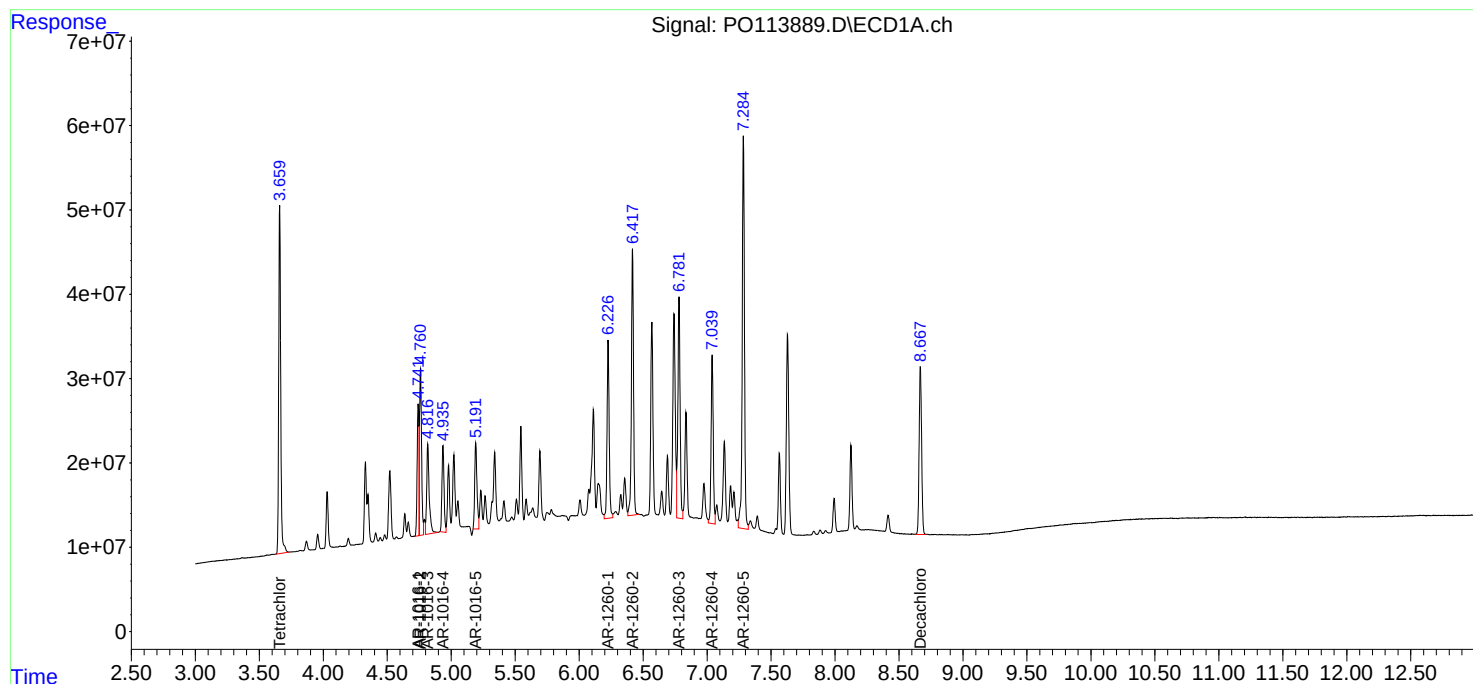
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

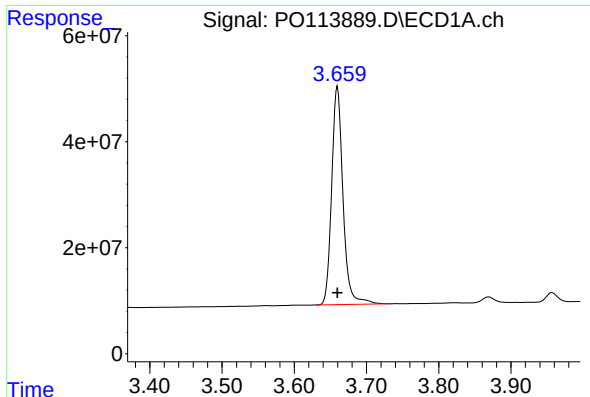
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
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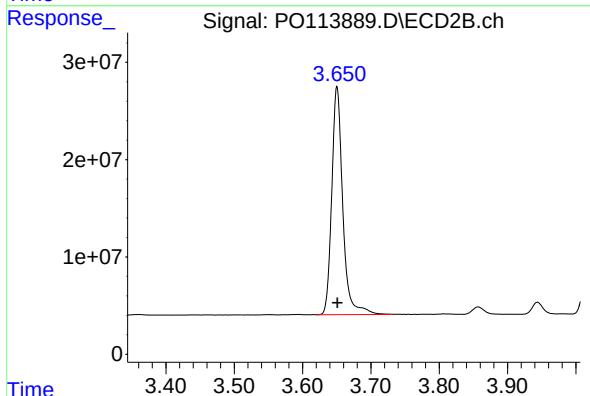
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 450418605
Conc: 51.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

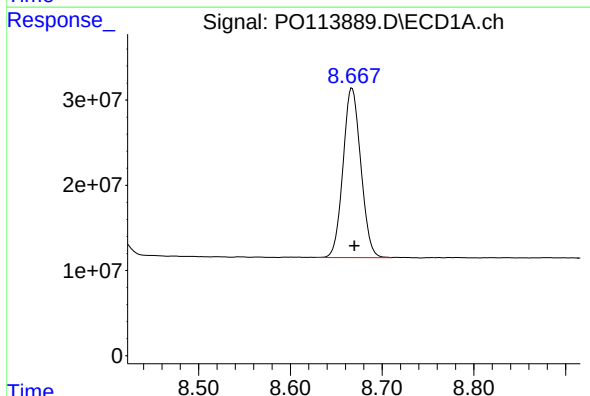
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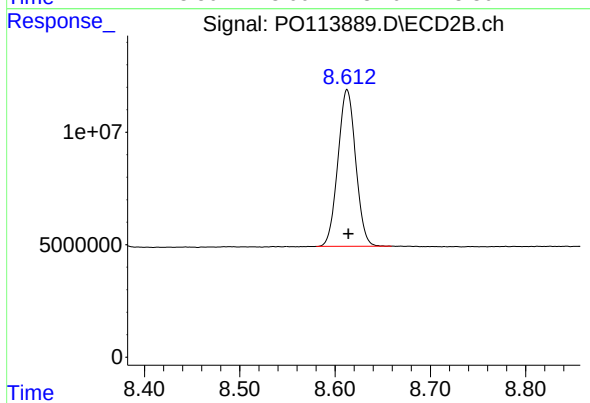
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 263385189
Conc: 49.31 ng/ml



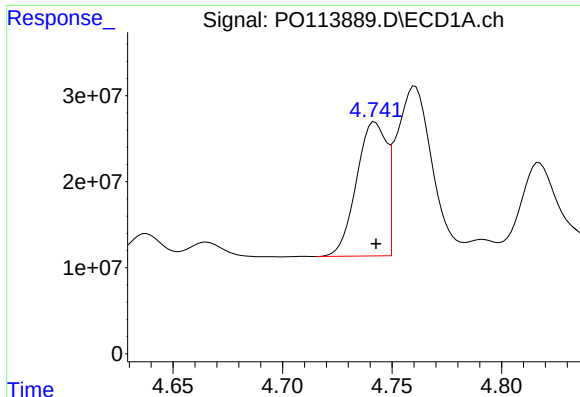
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.003 min
Response: 267856734
Conc: 40.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.001 min
Response: 90107804
Conc: 43.16 ng/ml



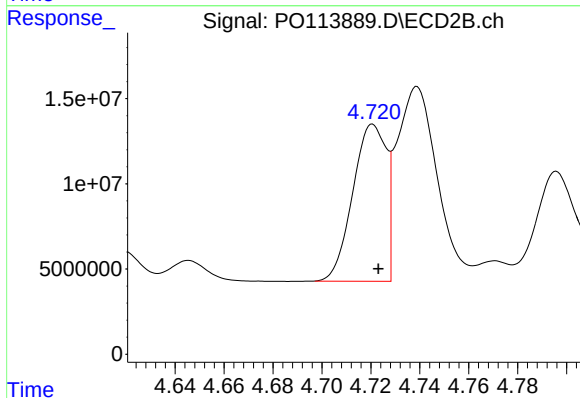
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 148488030
Conc: 489.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

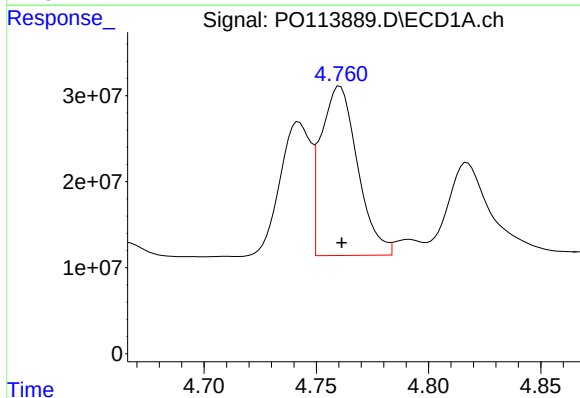
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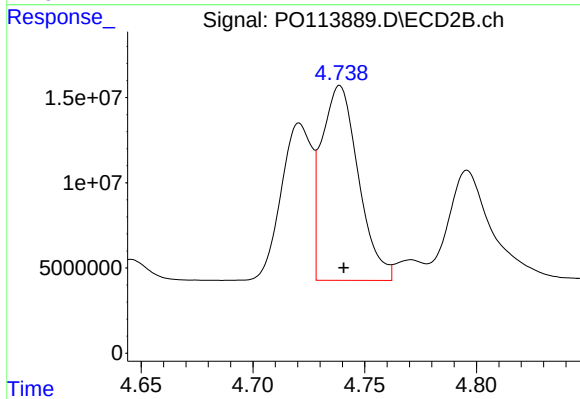
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 87372114
Conc: 479.43 ng/ml



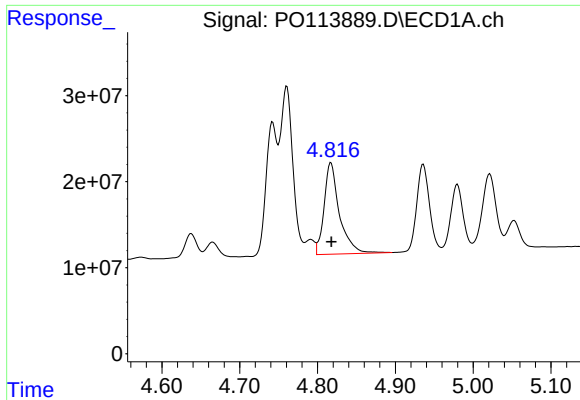
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 223301367
Conc: 490.70 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 130822191
Conc: 472.55 ng/ml



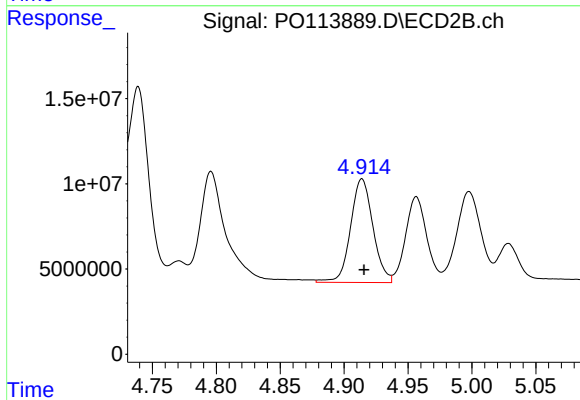
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 145891991
Conc: 487.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

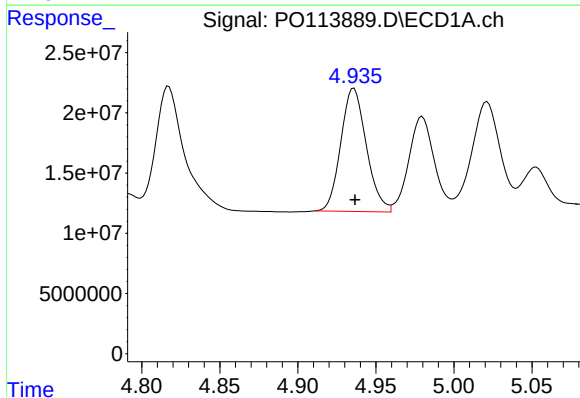
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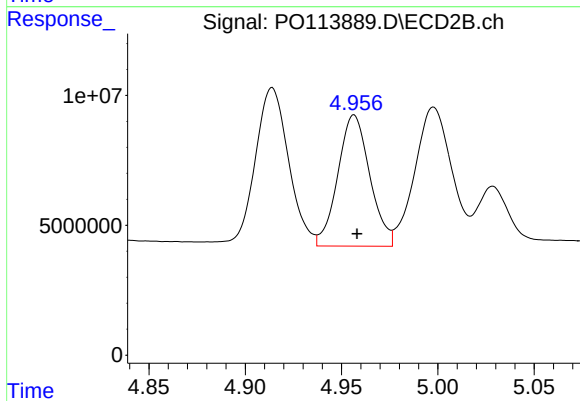
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 74320760
Conc: 497.65 ng/ml



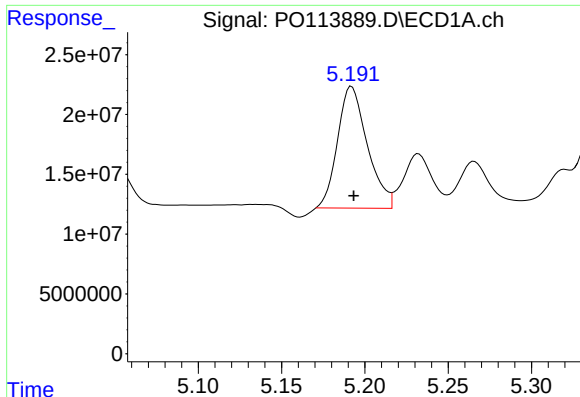
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 116511763
Conc: 484.70 ng/ml



#6 AR-1016-4

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 58446838
Conc: 484.19 ng/ml



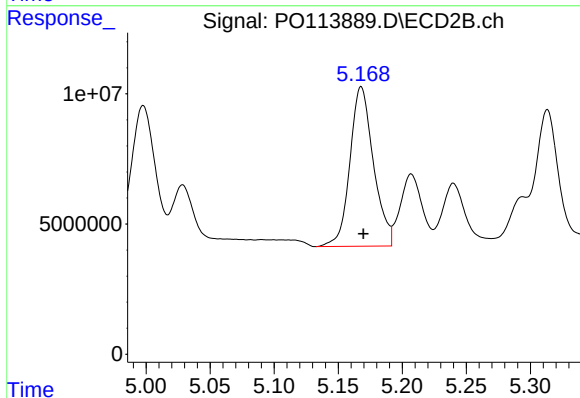
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 128047503
Conc: 533.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

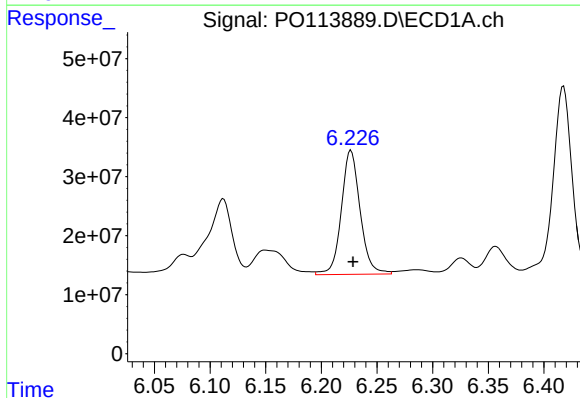
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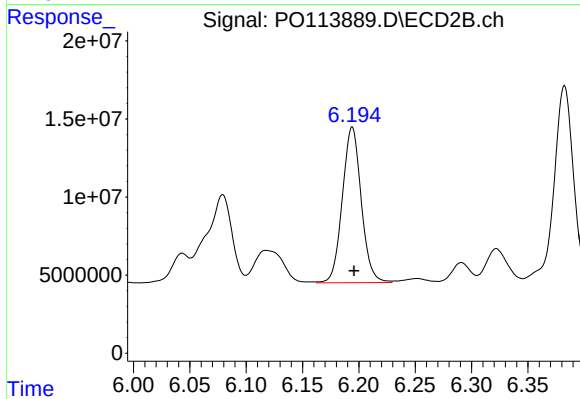
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 78375063
Conc: 522.27 ng/ml



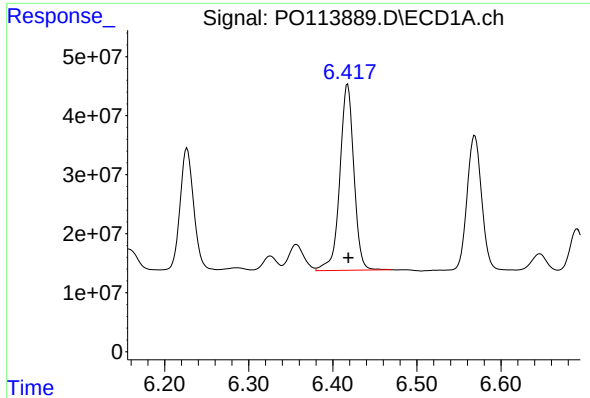
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 247379435
Conc: 504.65 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 116227182
Conc: 462.52 ng/ml



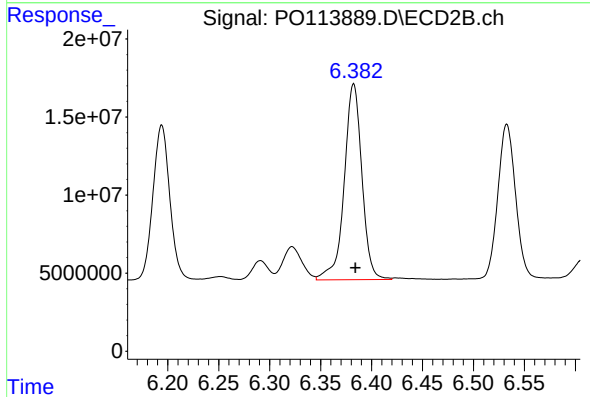
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 368085287
Conc: 480.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

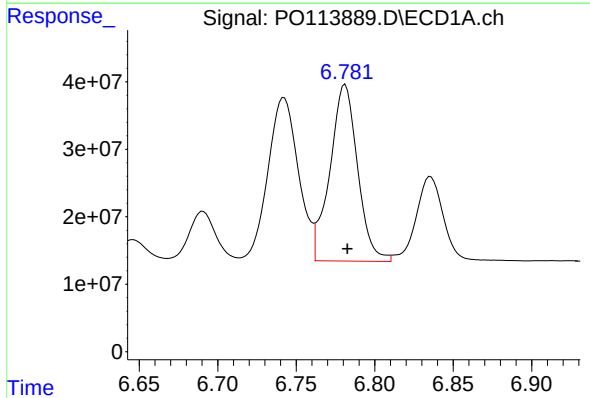
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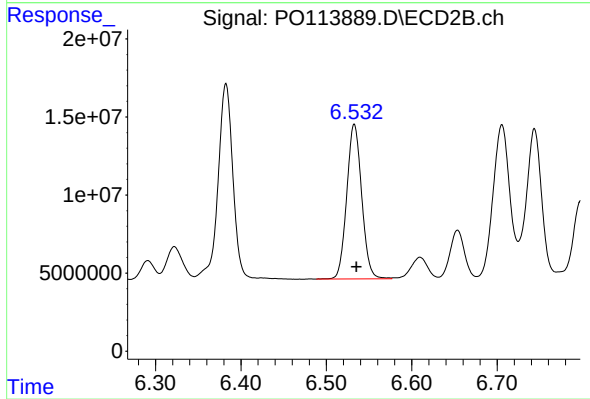
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 151458858
Conc: 458.12 ng/ml



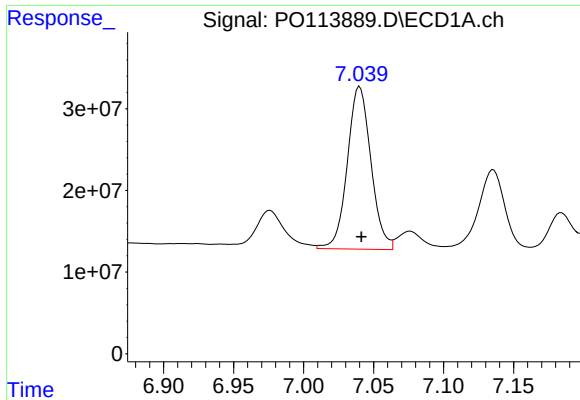
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 321307229
Conc: 477.56 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 120687709
Conc: 430.48 ng/ml



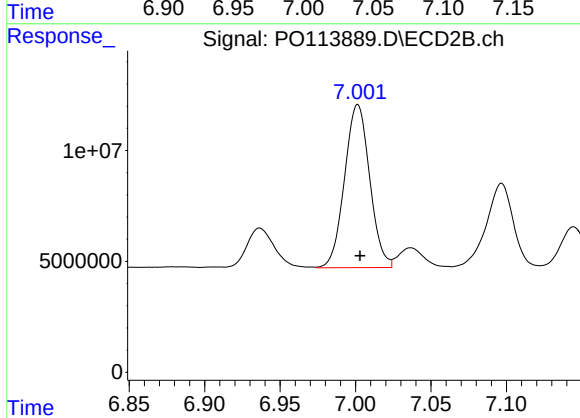
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 233694368
Conc: 540.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

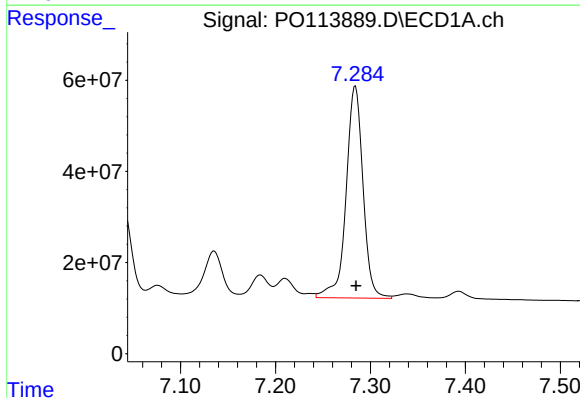
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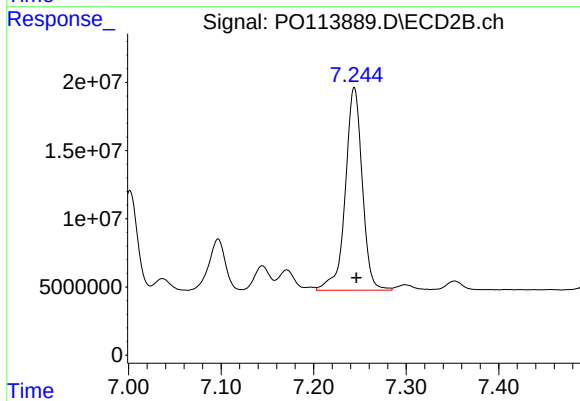
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 85299333
Conc: 446.10 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 576894369
Conc: 509.26 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 189042985
Conc: 444.10 ng/ml