

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092225\
 Data File : P0113957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 08:56
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2025
 Supervised By :mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 09:16:23 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...	3.659	3.649	467.9E6	269.4E6	53.048	50.444
2)	SA Decachlor...	8.668	8.611	347.8E6	110.4E6	51.984	52.881
Target Compounds							
3)	L1 AR-1016-1	4.741	4.720	152.2E6	87354014	501.595	479.331
4)	L1 AR-1016-2	4.759	4.738	232.8E6	133.6E6	511.584	482.563
5)	L1 AR-1016-3	4.816	4.913	150.9E6	76560571	504.393	512.647
6)	L1 AR-1016-4	4.934	4.956	120.5E6	59749779	501.087m	494.989
7)	L1 AR-1016-5	5.191	5.167	121.7E6	81513230	506.889m	543.182
31)	L7 AR-1260-1	6.226	6.192	268.3E6	119.8E6	547.252	476.793
32)	L7 AR-1260-2	6.416	6.381	411.9E6	159.2E6	537.780	481.399
33)	L7 AR-1260-3	6.781	6.532	352.2E6	124.5E6	523.423	443.951
34)	L7 AR-1260-4	7.039	7.000	256.5E6	87421346	592.785	457.198
35)	L7 AR-1260-5	7.282	7.243	676.0E6	194.2E6	596.754m	456.247

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092225\
Data File : PO113957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2025 08:56
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

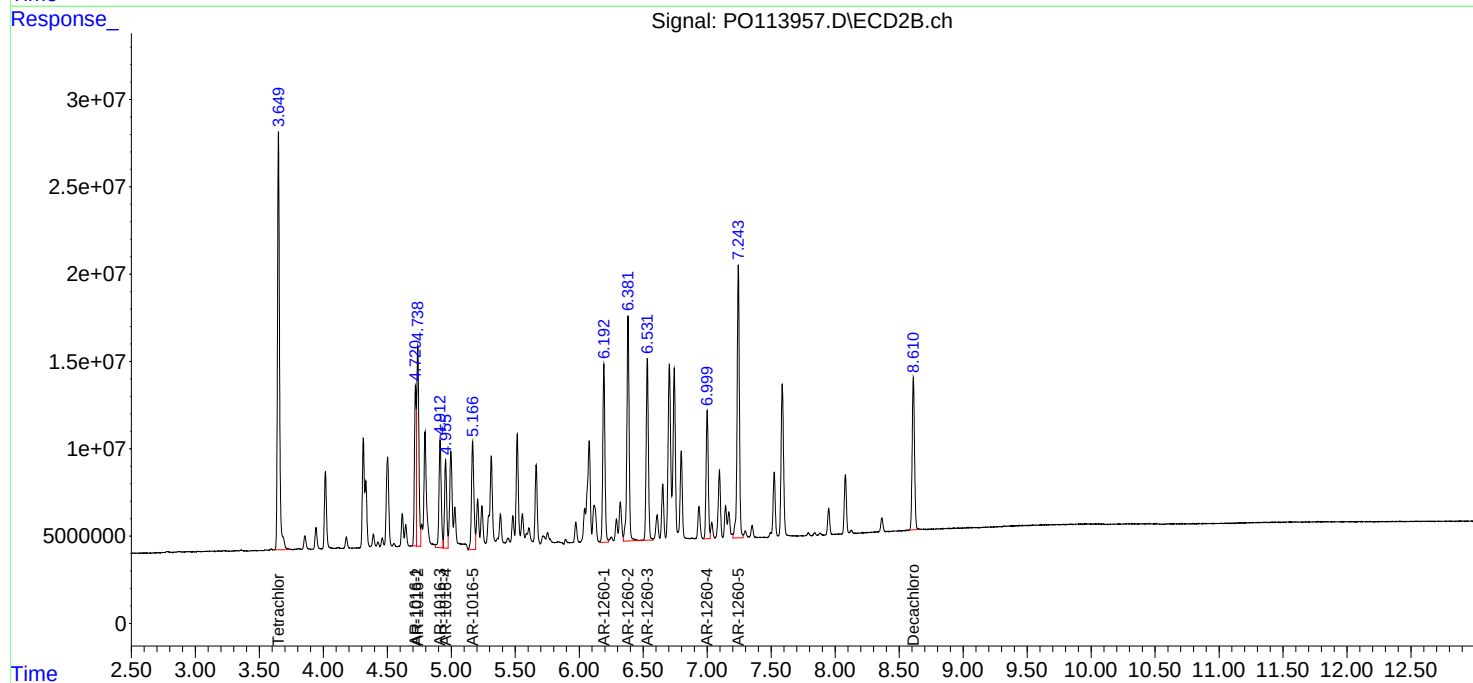
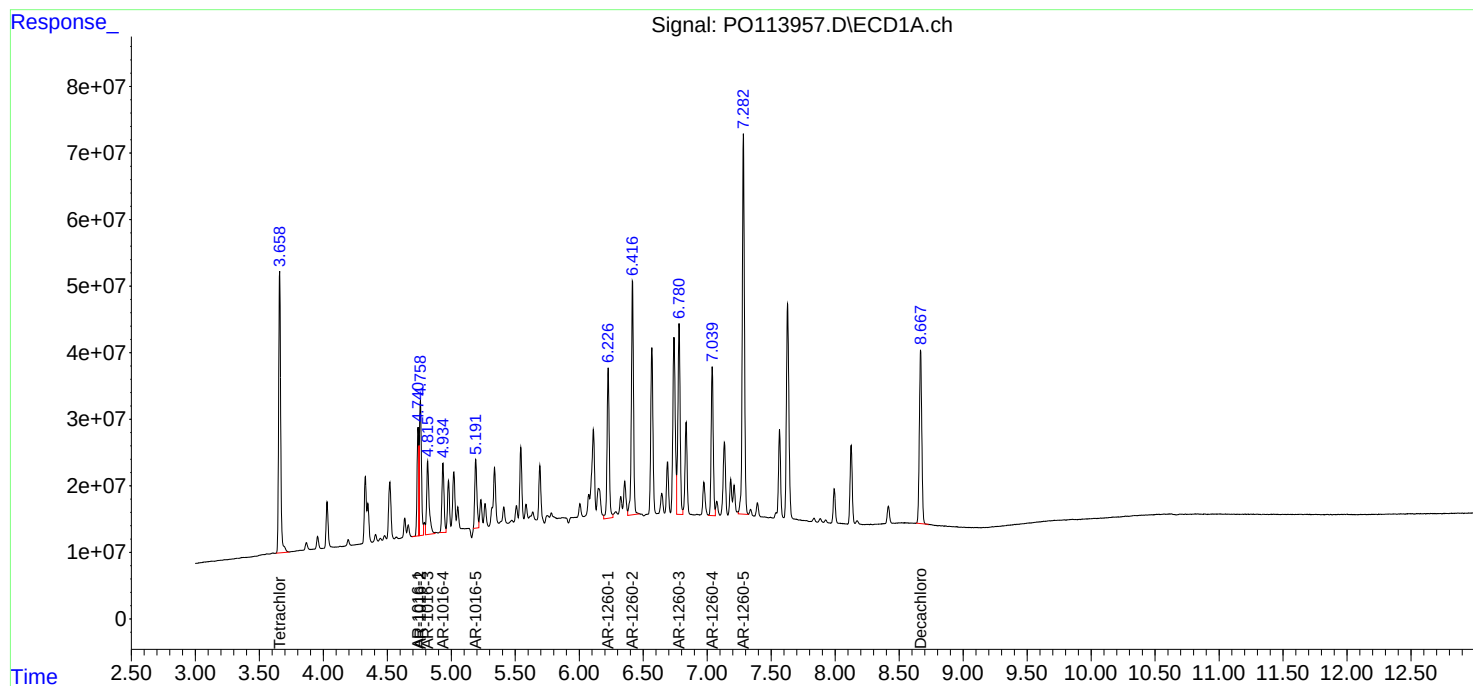
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

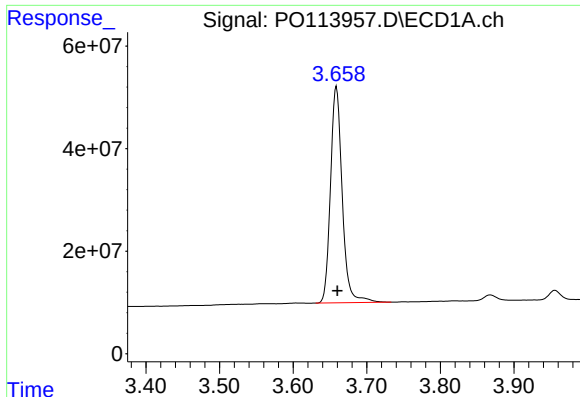
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 09:16:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
Response 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





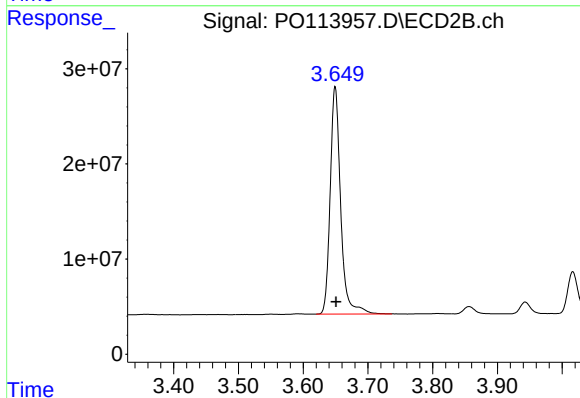
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.001 min
Response: 467869389
Conc: 53.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

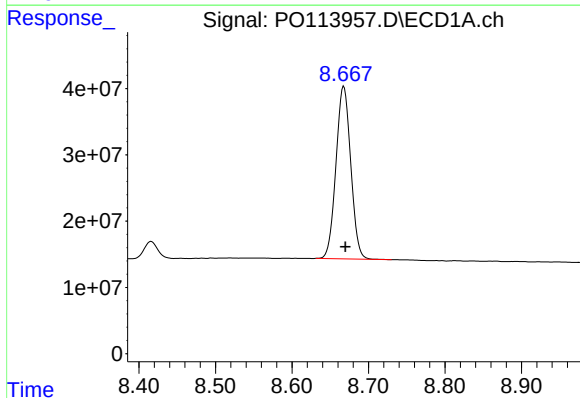
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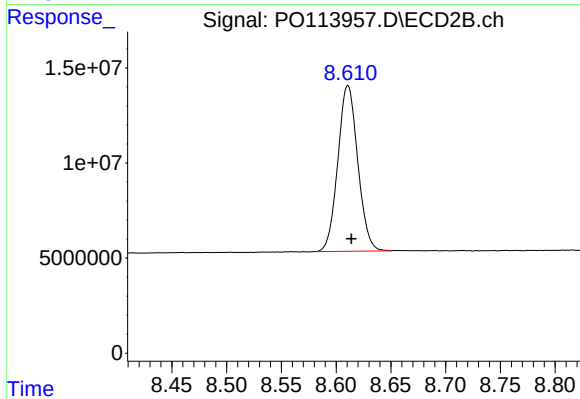
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 269419559
Conc: 50.44 ng/ml



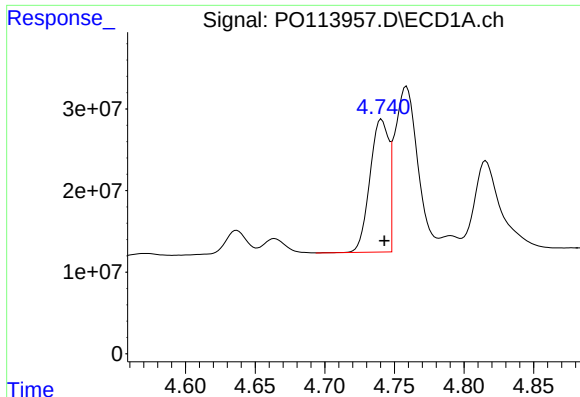
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 347788848
Conc: 51.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 110402071
Conc: 52.88 ng/ml



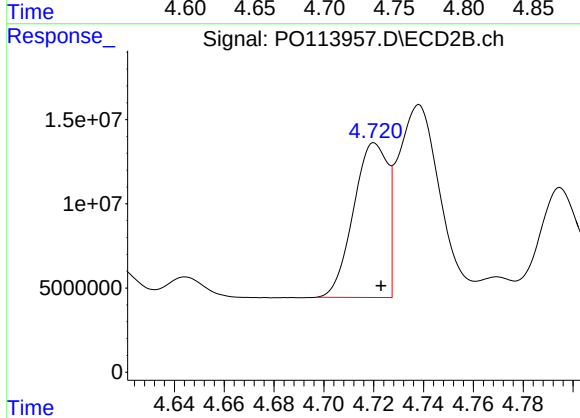
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 152241098
Conc: 501.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

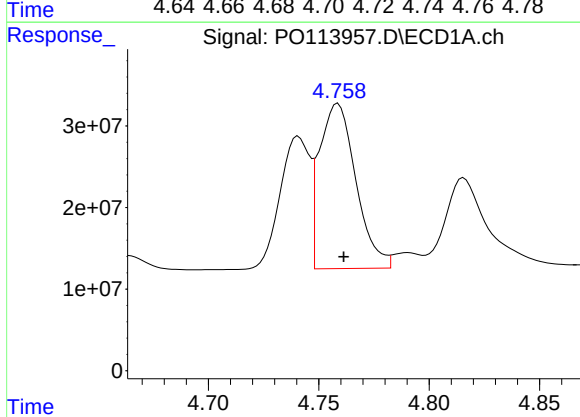
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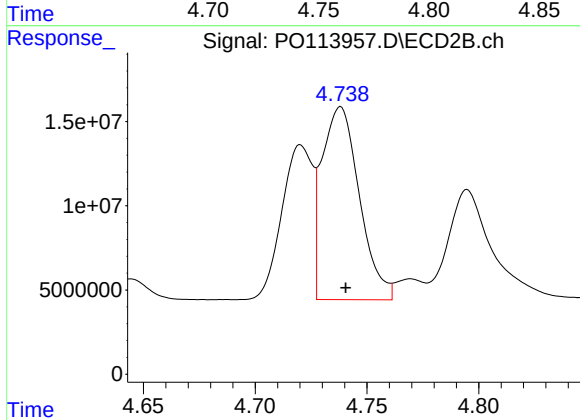
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 87354014
Conc: 479.33 ng/ml



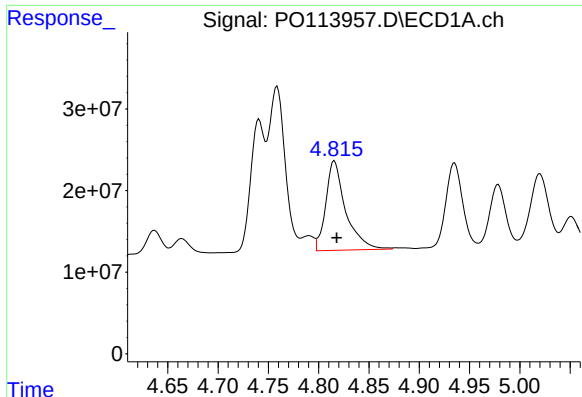
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 232803507
Conc: 511.58 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 133595257
Conc: 482.56 ng/ml



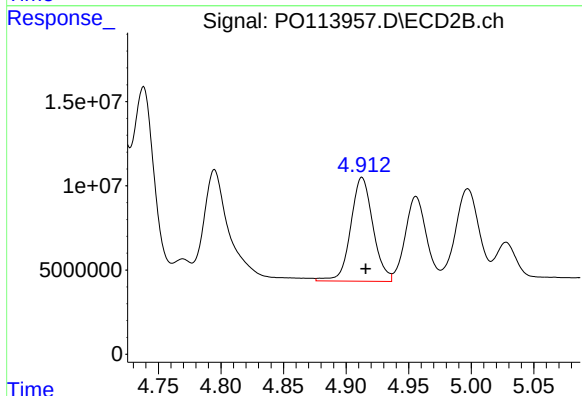
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 150919299
Conc: 504.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

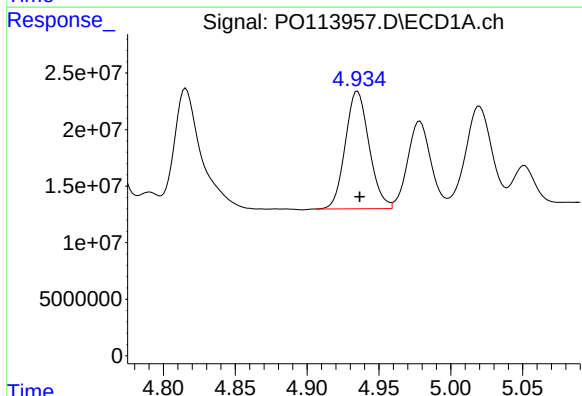
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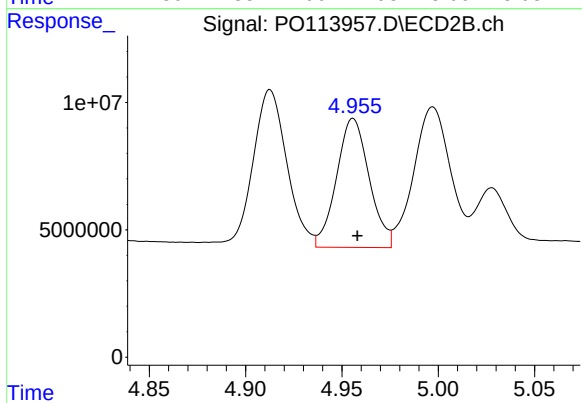
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 76560571
Conc: 512.65 ng/ml



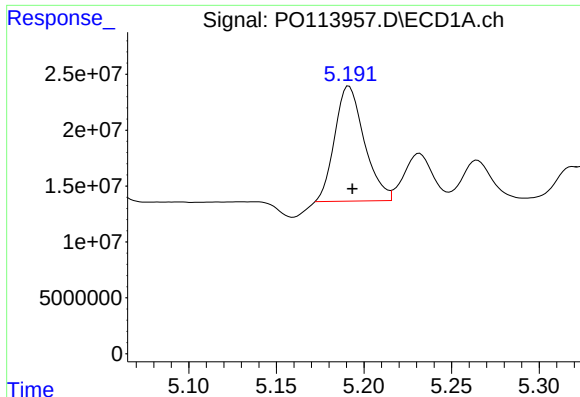
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 120450610
Conc: 501.09 ng/ml m



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 59749779
Conc: 494.99 ng/ml



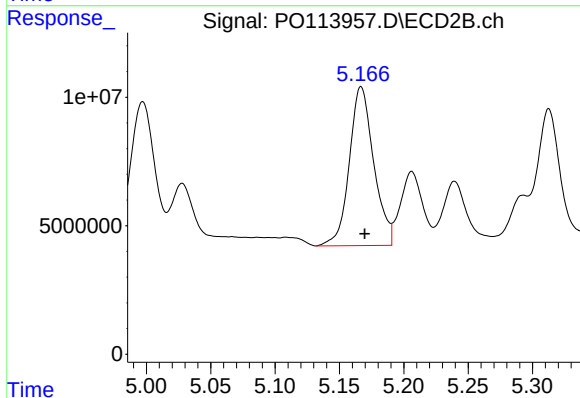
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 121704379
Conc: 506.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

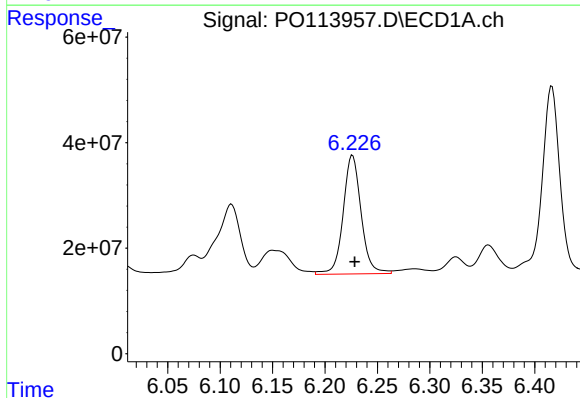
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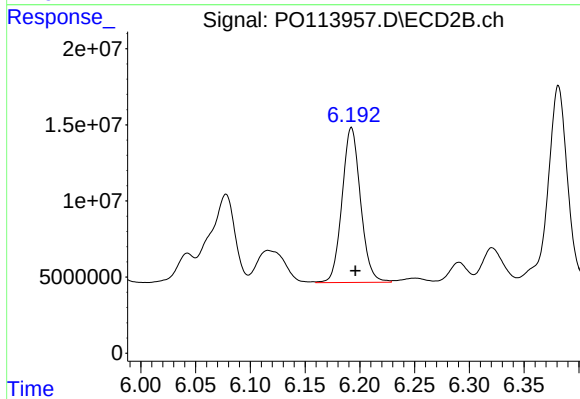
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 81513230
Conc: 543.18 ng/ml



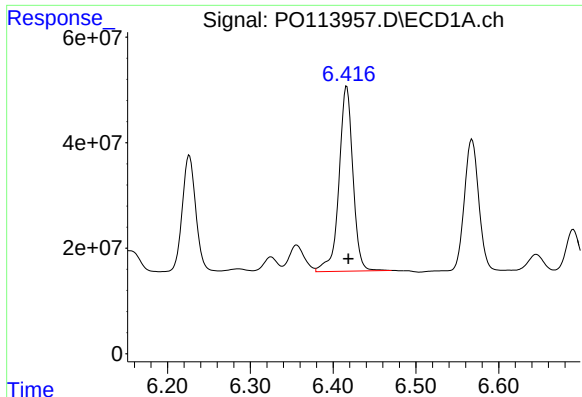
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 268263955
Conc: 547.25 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 119812966
Conc: 476.79 ng/ml



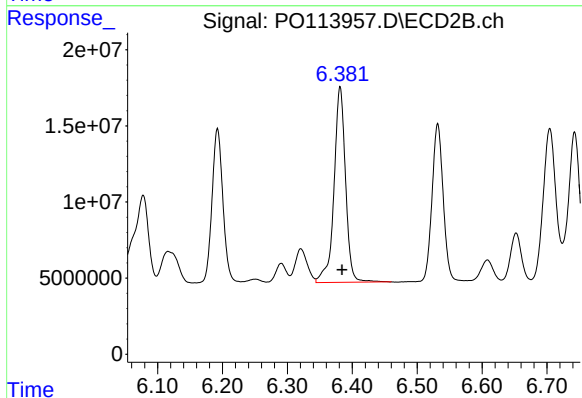
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 411853599
Conc: 537.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

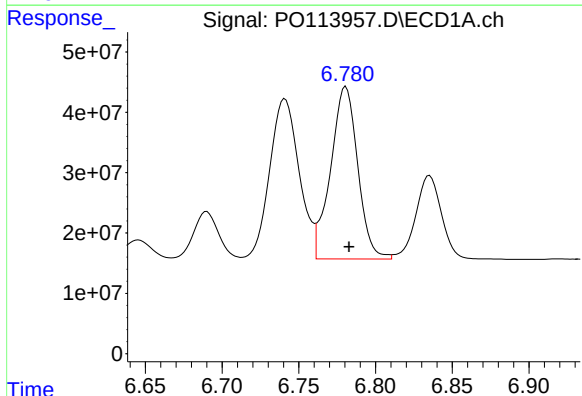
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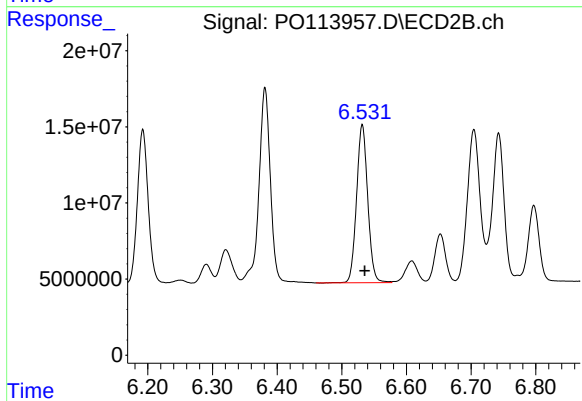
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 159154507
Conc: 481.40 ng/ml



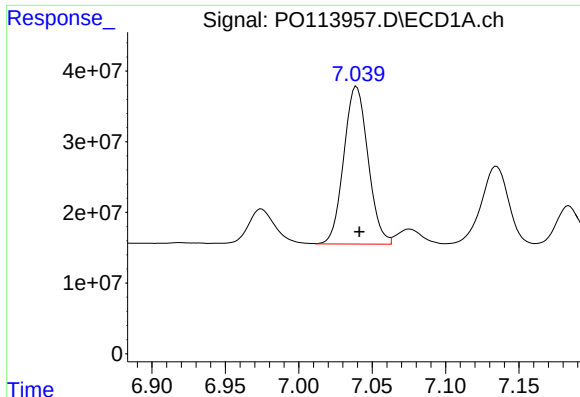
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 352164899
Conc: 523.42 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 124464862
Conc: 443.95 ng/ml



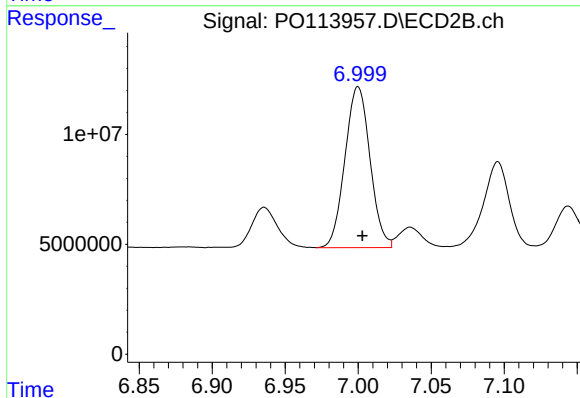
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 256519515
Conc: 592.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

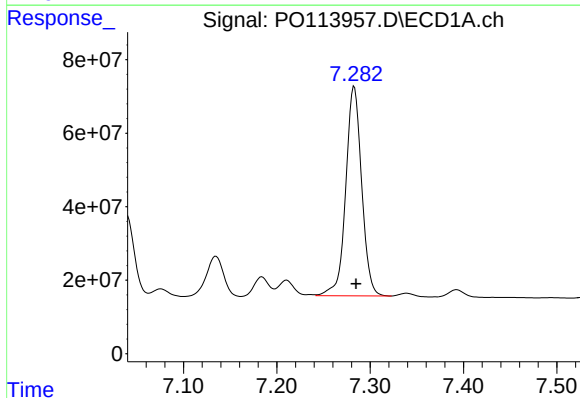
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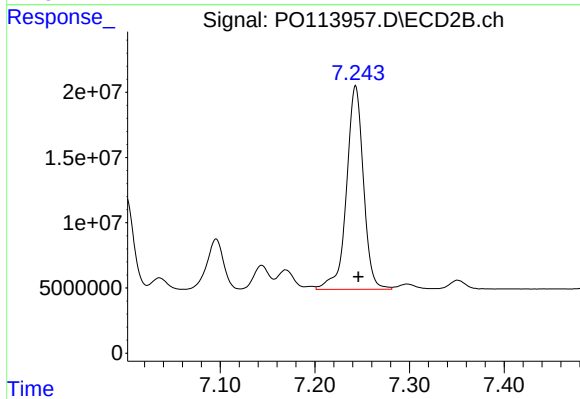
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 87421346
Conc: 457.20 ng/ml



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 676007086
Conc: 596.75 ng/ml m



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 194214956
Conc: 456.25 ng/ml