

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091025\
 Data File : P0113640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 05:46
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:32:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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	476.4E6	277.1E6	58.195	54.761
2)	SA Decachlor...	8.669	8.613	368.5E6	104.2E6	53.165	54.985
Target Compounds							
3)	L1 AR-1016-1	4.741	4.721	148.6E6	87306114	556.771	511.838
4)	L1 AR-1016-2	4.759	4.739	233.2E6	134.1E6	580.860	520.313
5)	L1 AR-1016-3	4.817	4.914	146.3E6	73236029	573.870	524.559
6)	L1 AR-1016-4	4.936	4.956	120.6E6	59589911	552.877	510.629
7)	L1 AR-1016-5	5.192	5.167	125.0E6	78909017	564.154	553.631
31)	L7 AR-1260-1	6.227	6.194	250.9E6	122.9E6	562.496	481.867
32)	L7 AR-1260-2	6.416	6.383	393.8E6	161.2E6	573.505	466.220
33)	L7 AR-1260-3	6.782	6.533	354.7E6	130.9E6	574.446	440.137
34)	L7 AR-1260-4	7.041	7.001	255.4E6	93002442	570.304	448.746m
35)	L7 AR-1260-5	7.284	7.244	677.2E6	202.3E6	559.358	431.919

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091025\
Data File : PO113640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 05:46
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

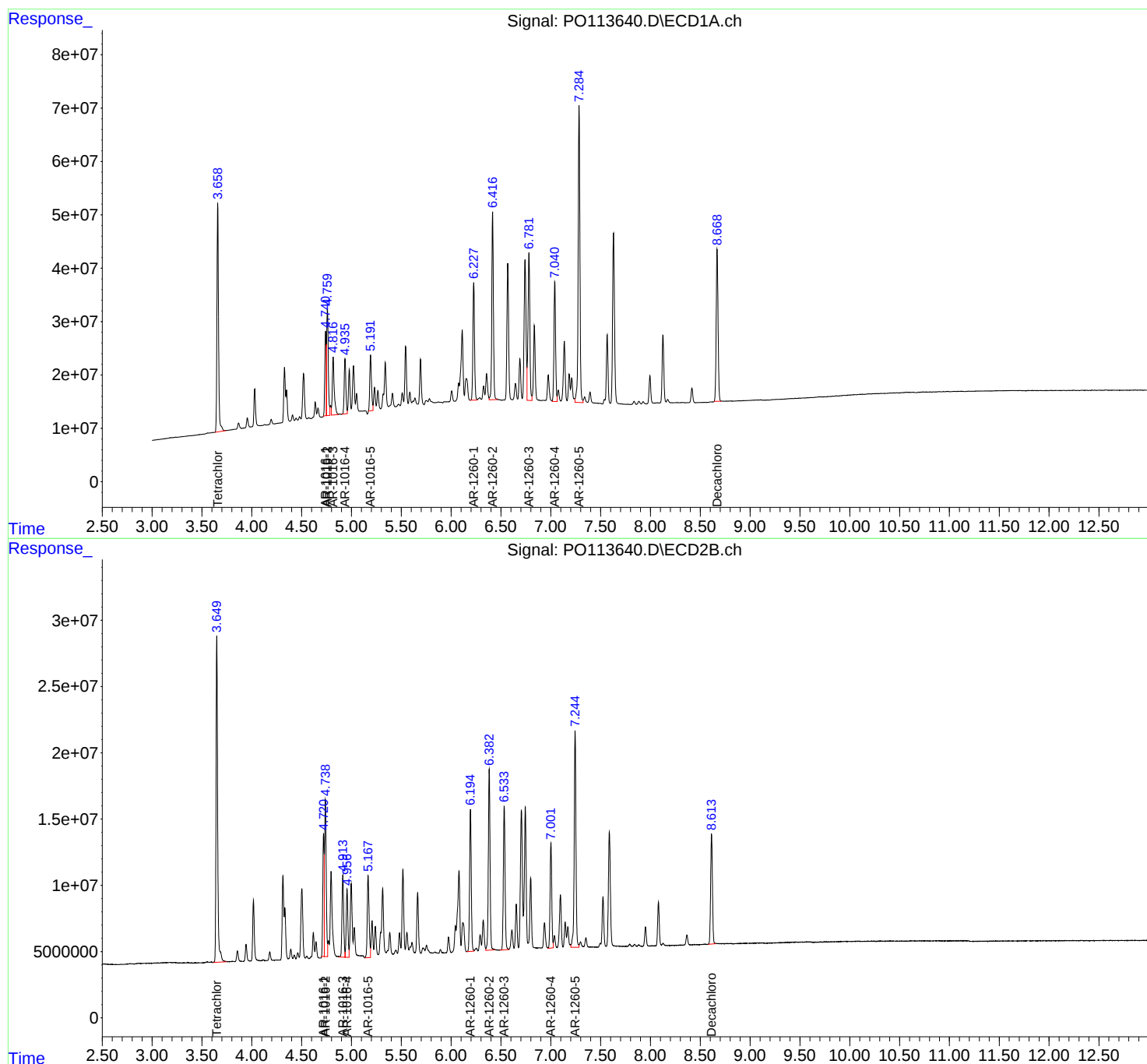
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

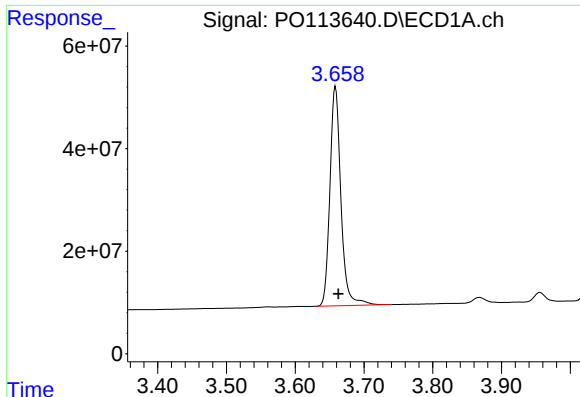
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:32:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





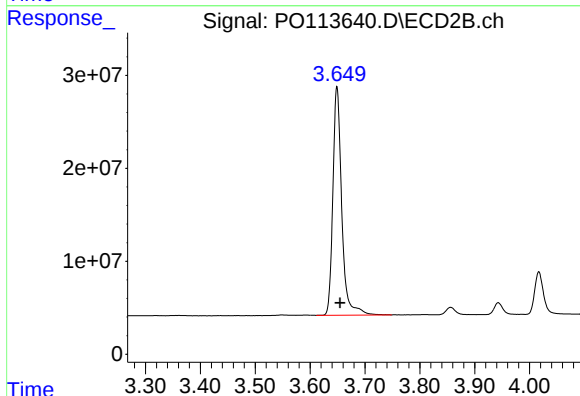
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 476418734
Conc: 58.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

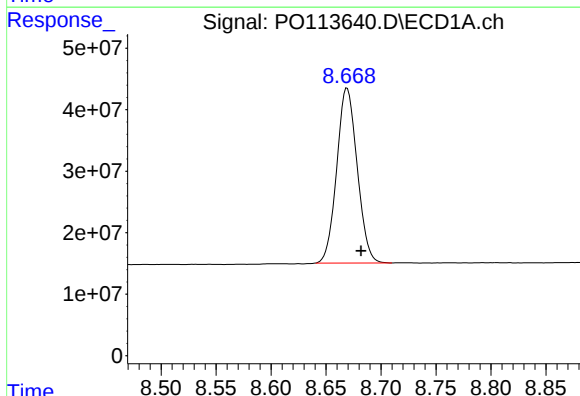
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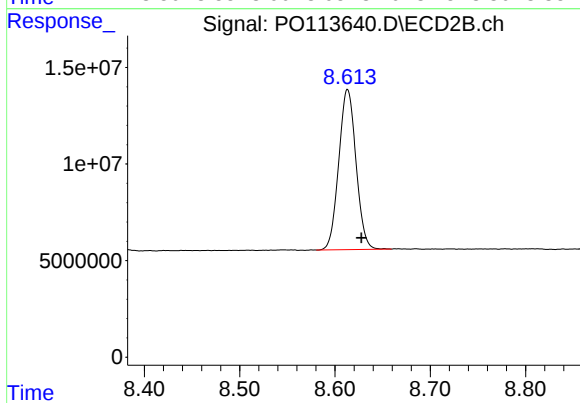
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.006 min
Response: 277123862
Conc: 54.76 ng/ml



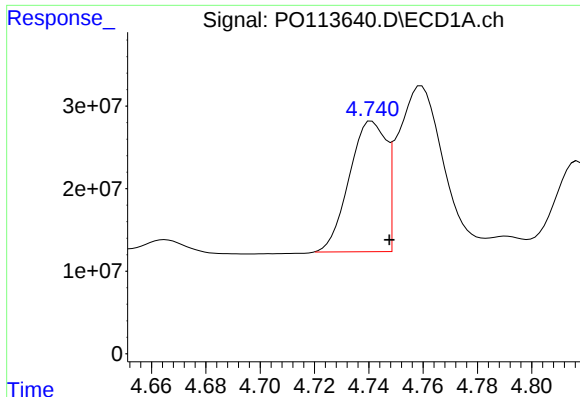
#2 Decachlorobiphenyl

R.T.: 8.669 min
Delta R.T.: -0.012 min
Response: 368507193
Conc: 53.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.014 min
Response: 104188098
Conc: 54.98 ng/ml



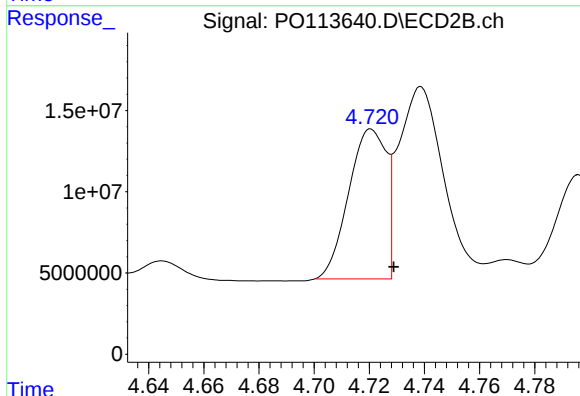
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 148649274
Conc: 556.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

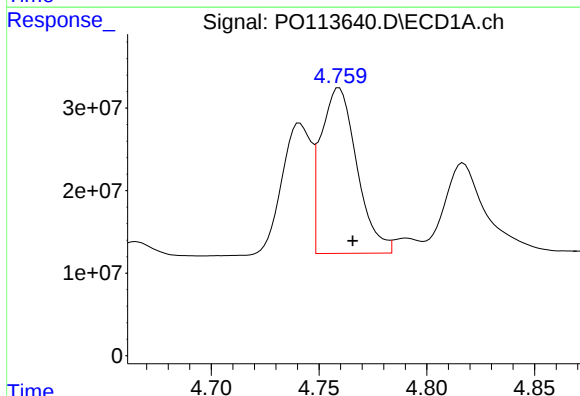
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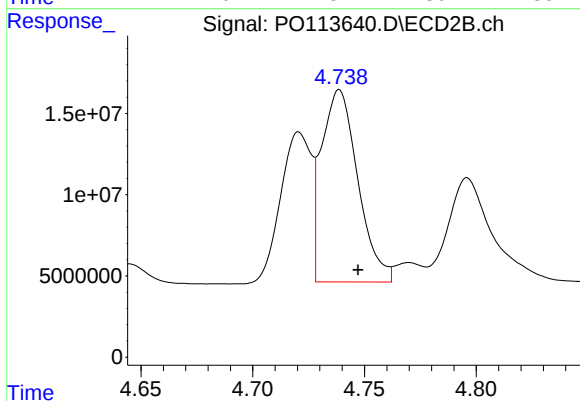
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 87306114
Conc: 511.84 ng/ml



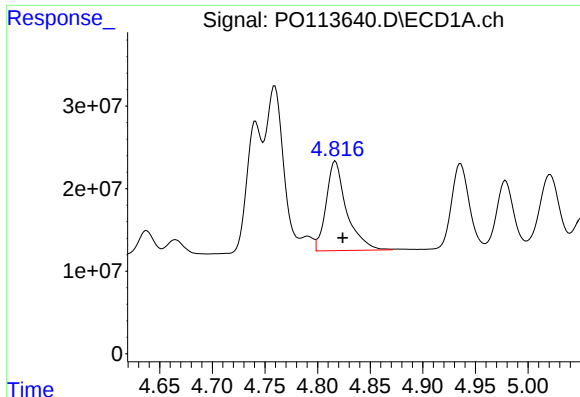
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 233175708
Conc: 580.86 ng/ml



#4 AR-1016-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 134061914
Conc: 520.31 ng/ml



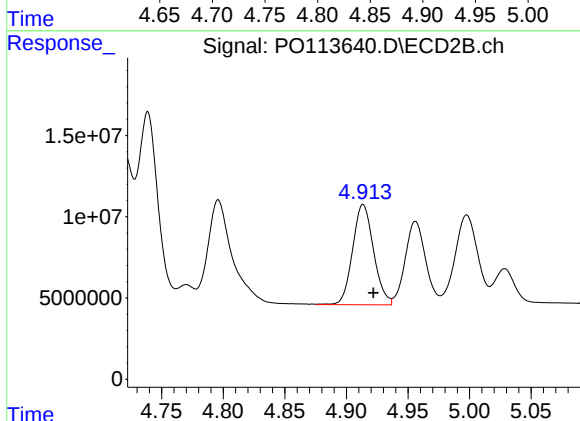
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 146349827
Conc: 573.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

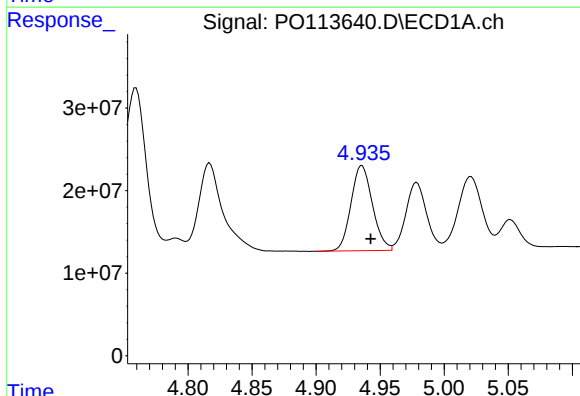
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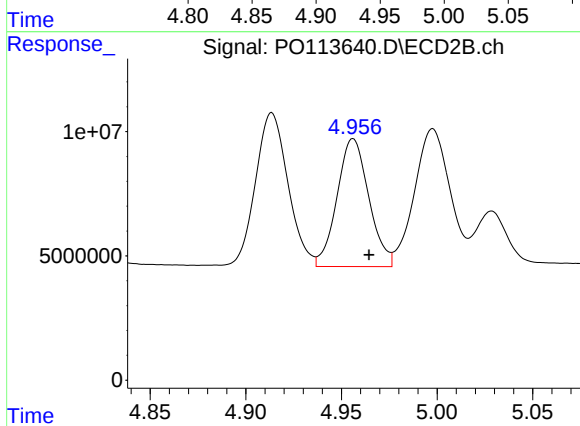
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 73236029
Conc: 524.56 ng/ml



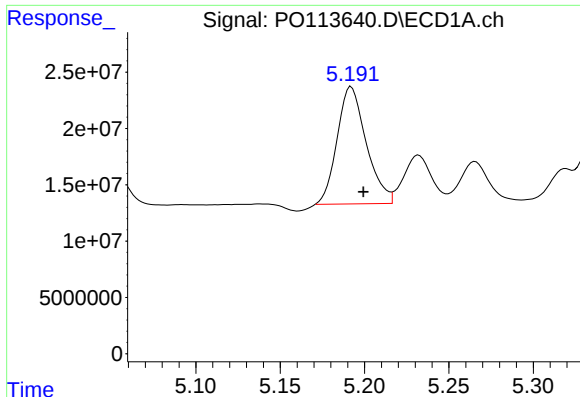
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 120564821
Conc: 552.88 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 59589911
Conc: 510.63 ng/ml



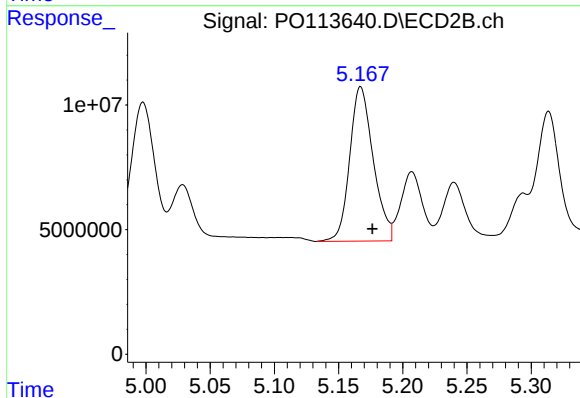
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 125032284
Conc: 564.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

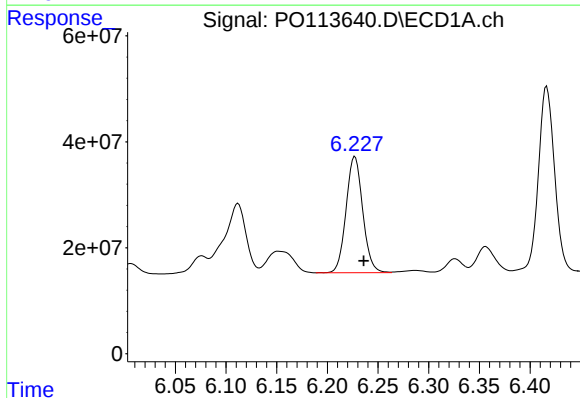
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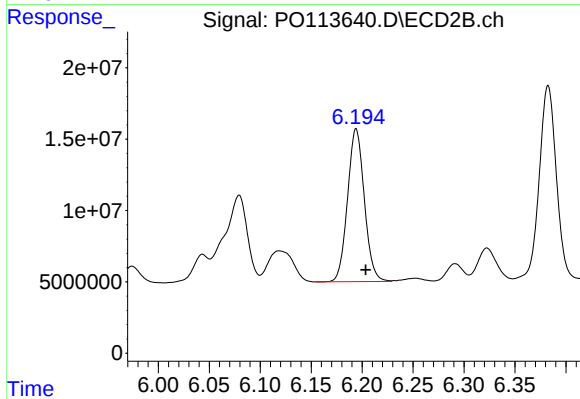
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 78909017
Conc: 553.63 ng/ml



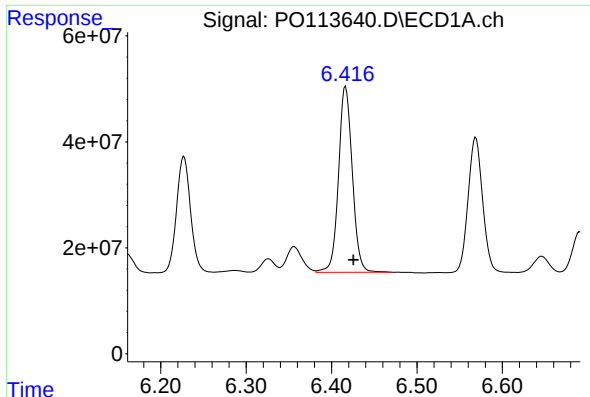
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 250862509
Conc: 562.50 ng/ml



#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.009 min
Response: 122909199
Conc: 481.87 ng/ml



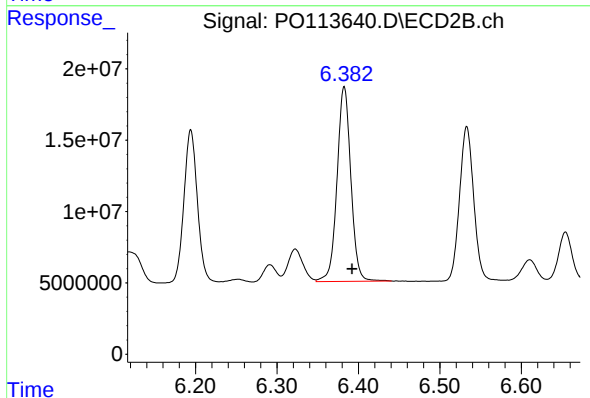
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 393837973
Conc: 573.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

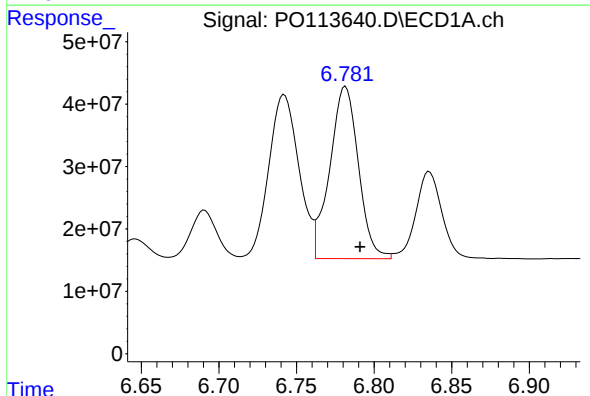
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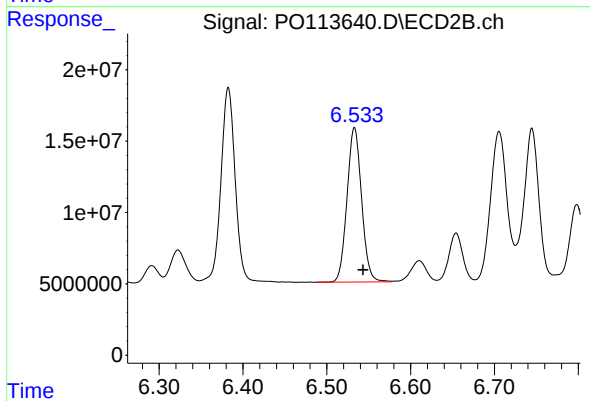
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 161177810
Conc: 466.22 ng/ml



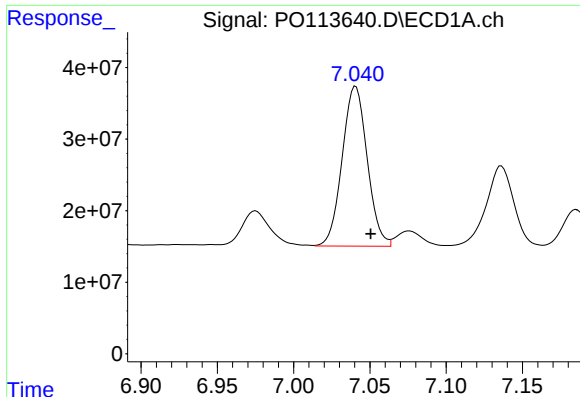
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 354705134
Conc: 574.45 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 130911521
Conc: 440.14 ng/ml



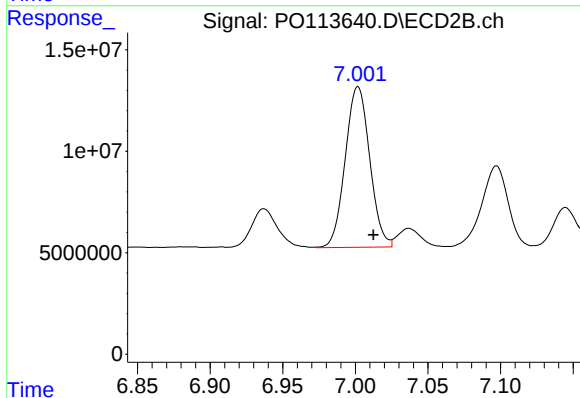
#34 AR-1260-4

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 255424702
Conc: 570.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

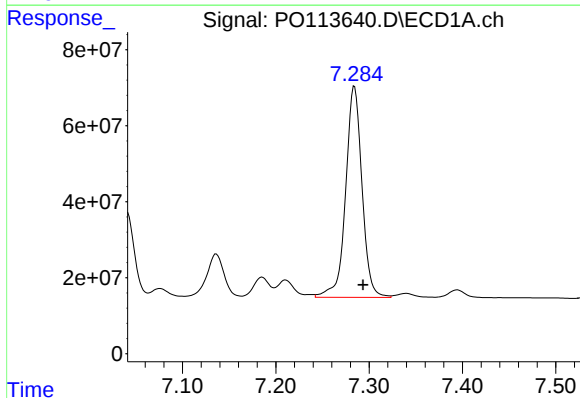
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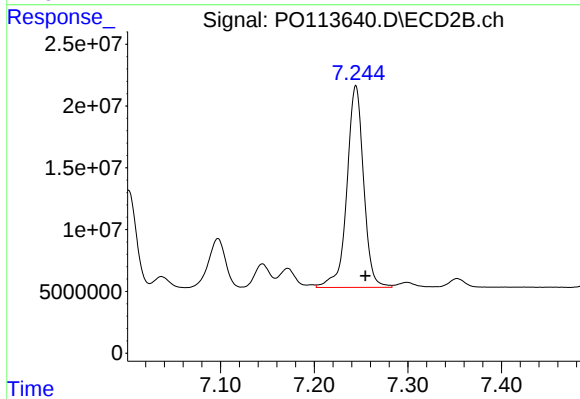
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 93002442
Conc: 448.75 ng/ml m



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 677205434
Conc: 559.36 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.010 min
Response: 202323770
Conc: 431.92 ng/ml