

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092625\
 Data File : P0114064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 10:55
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:56:34 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...	3.657	3.649	486.4E6	276.6E6	55.146	51.788
2) SA Decachlor...	8.666	8.610	363.8E6	108.2E6	54.374	51.811
Target Compounds						
3) L1 AR-1016-1	4.738	4.720	154.0E6	88133712	507.403	483.609
4) L1 AR-1016-2	4.756	4.738	239.3E6	134.0E6	525.763	483.922
5) L1 AR-1016-3	4.814	4.912	152.1E6	73445427	508.411	491.788
6) L1 AR-1016-4	4.933	4.955	120.1E6	59072612	499.768	489.379
7) L1 AR-1016-5	5.189	5.166	137.7E6	76471005	573.468	509.582
31) L7 AR-1260-1	6.224	6.192	265.7E6	116.6E6	541.950	463.883
32) L7 AR-1260-2	6.415	6.380	400.2E6	150.0E6	522.521	453.616
33) L7 AR-1260-3	6.779	6.531	350.5E6	120.2E6	520.950	428.567
34) L7 AR-1260-4	7.038	7.000	250.8E6	84027420	579.538	439.448
35) L7 AR-1260-5	7.281	7.242	662.4E6	187.2E6	584.746m	439.763

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092625\
Data File : PO114064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2025 10:55
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

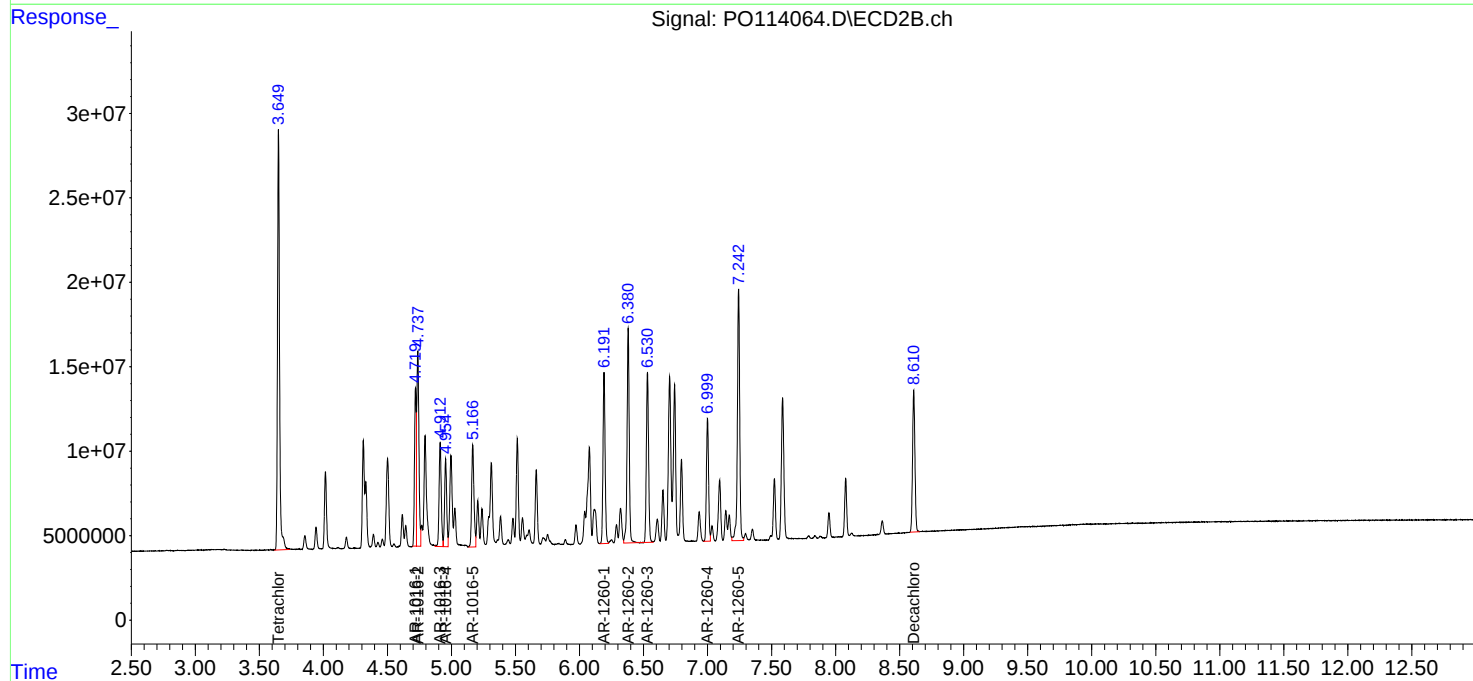
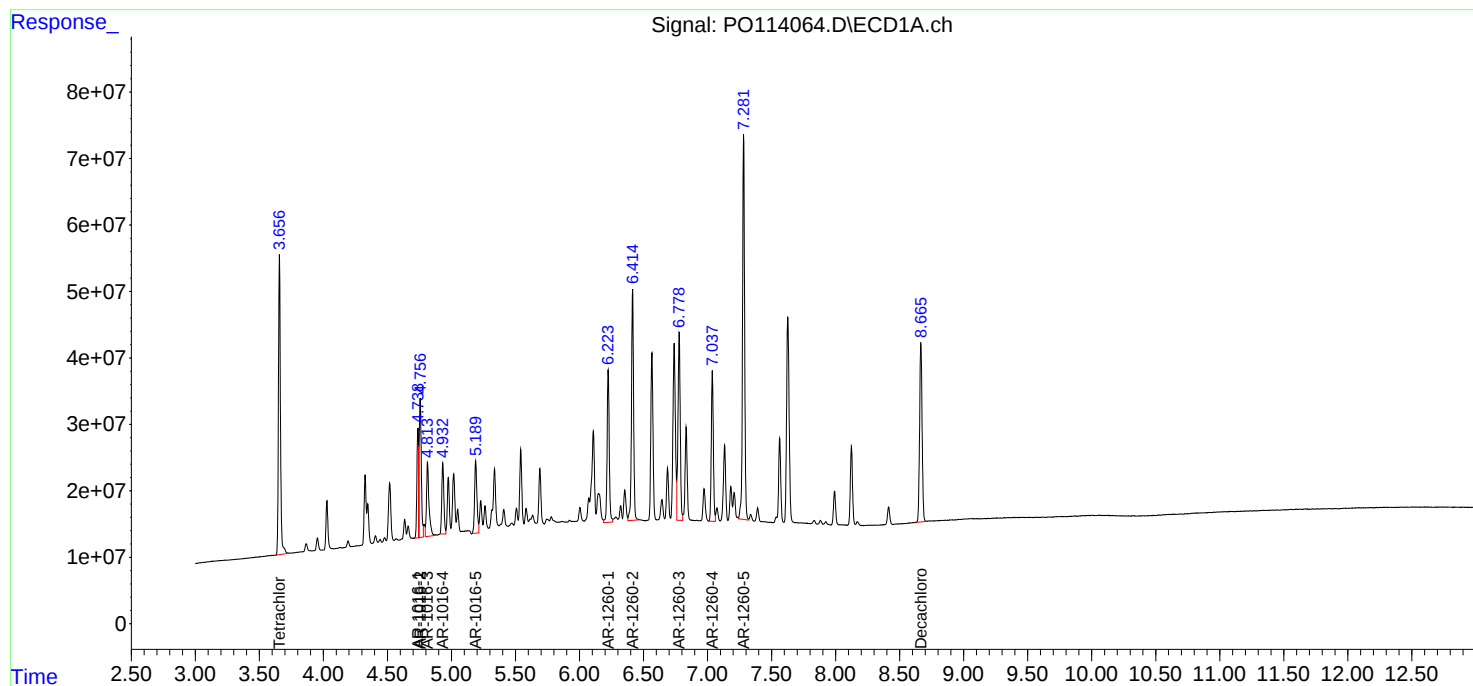
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

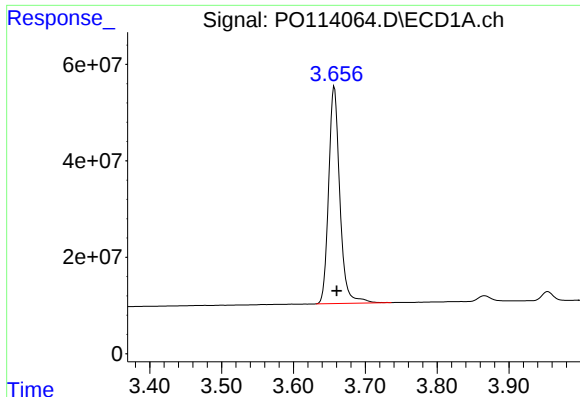
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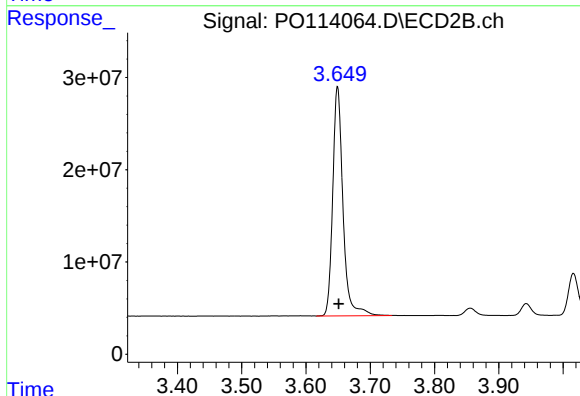
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 486374680
Conc: 55.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

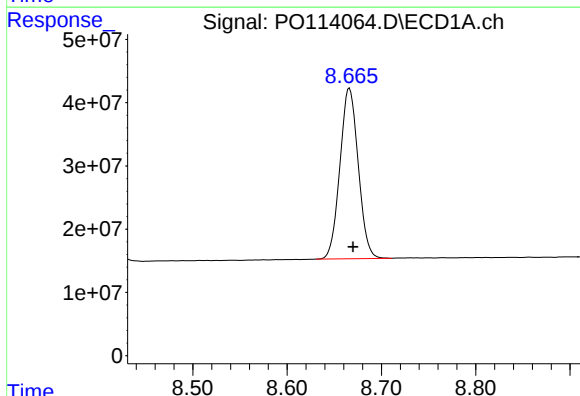
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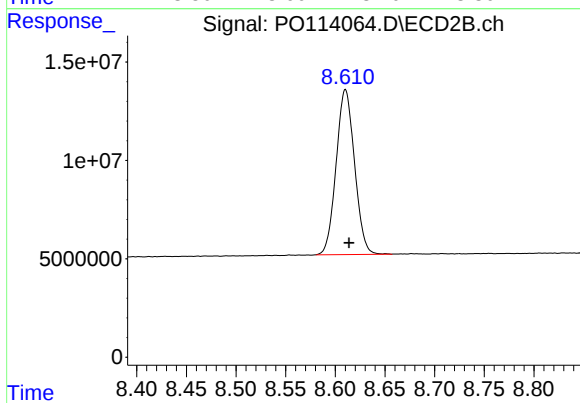
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 276600821
Conc: 51.79 ng/ml



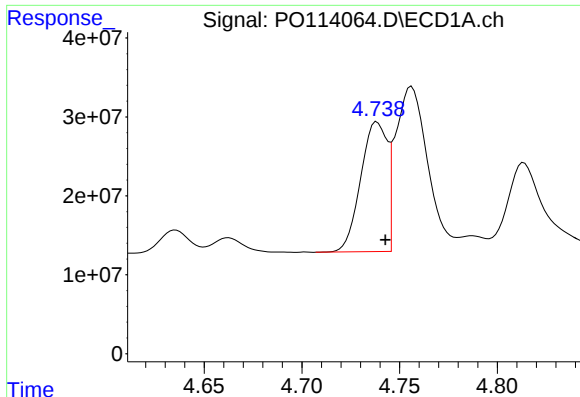
#2 Decachlorobiphenyl

R.T.: 8.666 min
Delta R.T.: -0.004 min
Response: 363778602
Conc: 54.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 108168366
Conc: 51.81 ng/ml



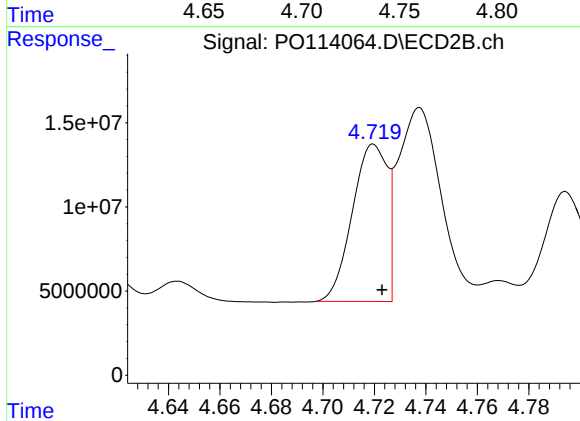
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 154003698
Conc: 507.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

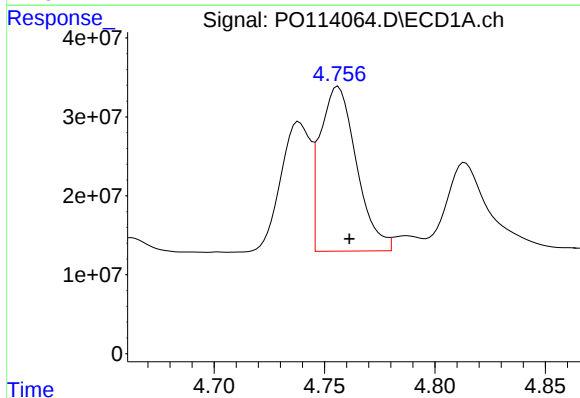
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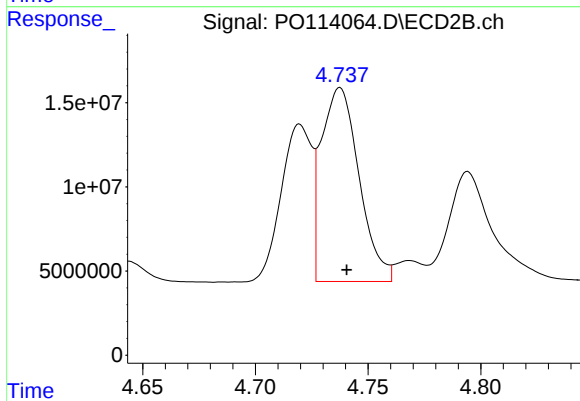
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 88133712
Conc: 483.61 ng/ml



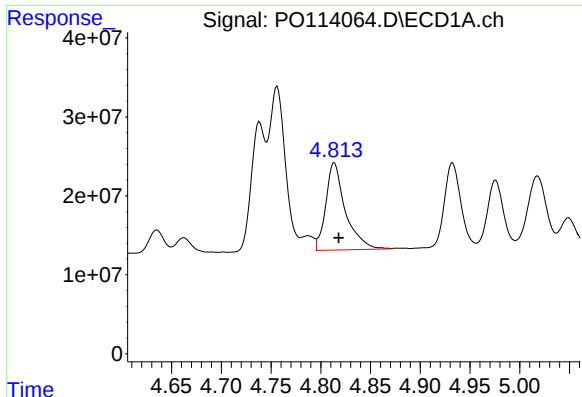
#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 239255860
Conc: 525.76 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 133971636
Conc: 483.92 ng/ml



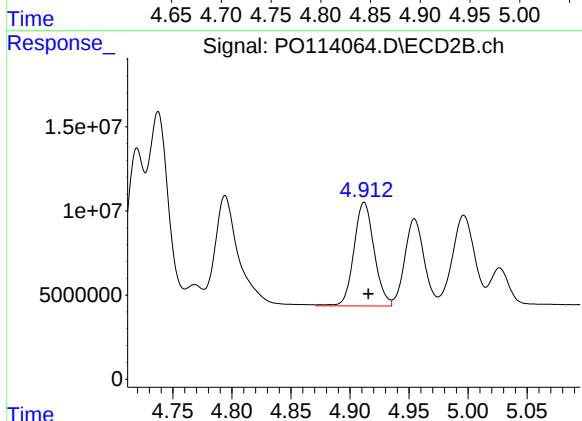
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 152121540
Conc: 508.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

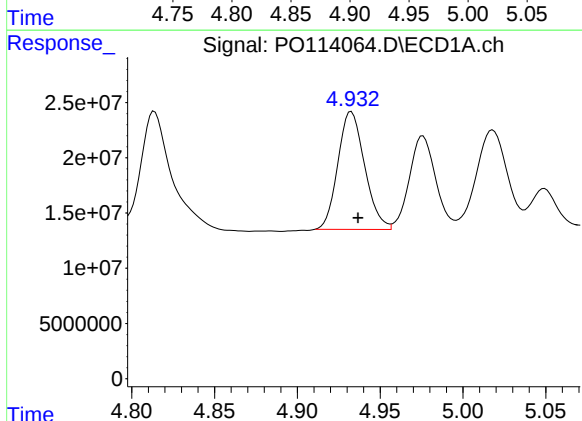
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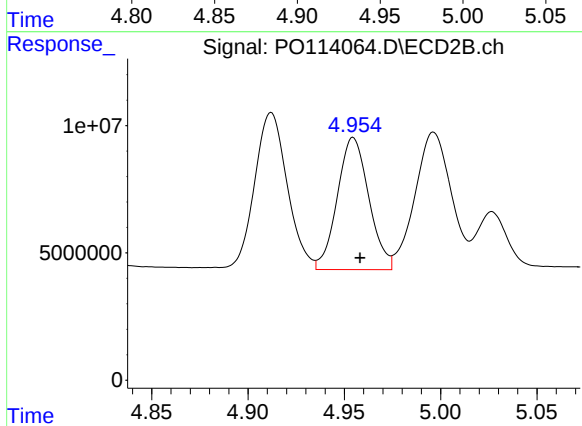
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 73445427
Conc: 491.79 ng/ml



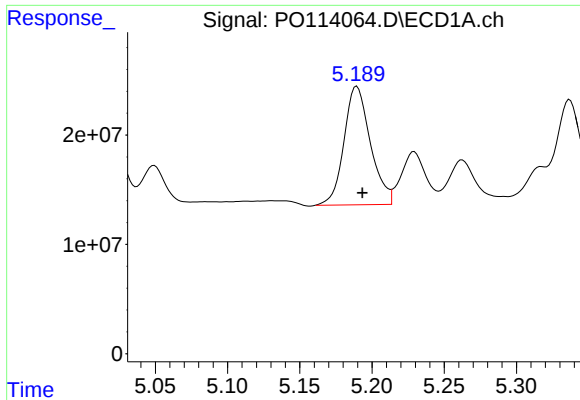
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 120133490
Conc: 499.77 ng/ml



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 59072612
Conc: 489.38 ng/ml



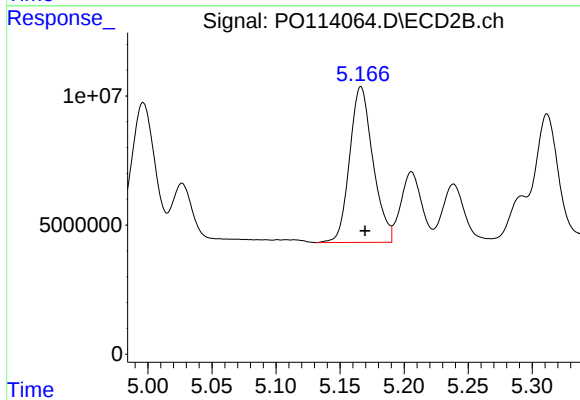
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 137690128
Conc: 573.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

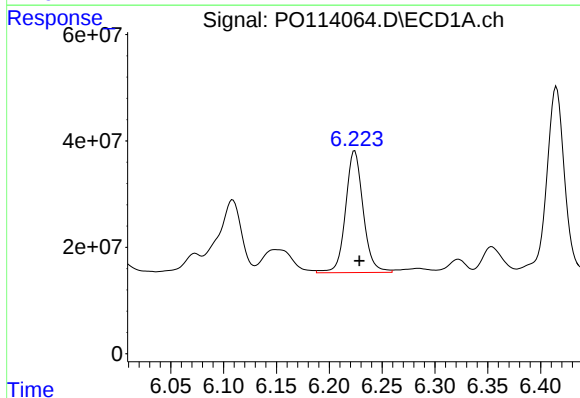
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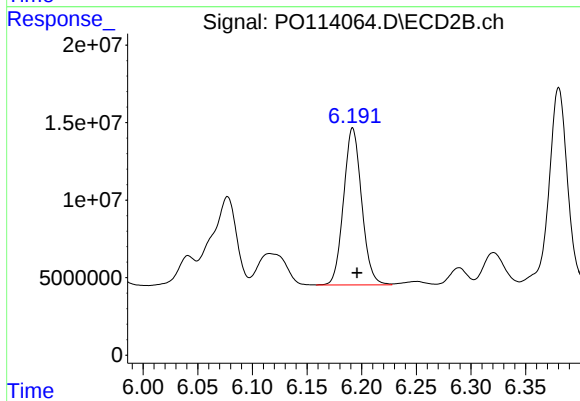
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 76471005
Conc: 509.58 ng/ml



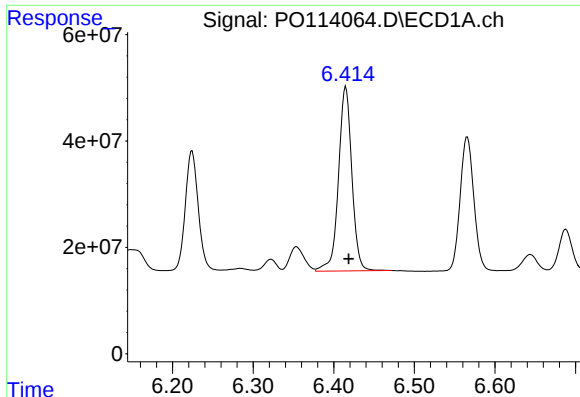
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 265664859
Conc: 541.95 ng/ml



#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 116568918
Conc: 463.88 ng/ml



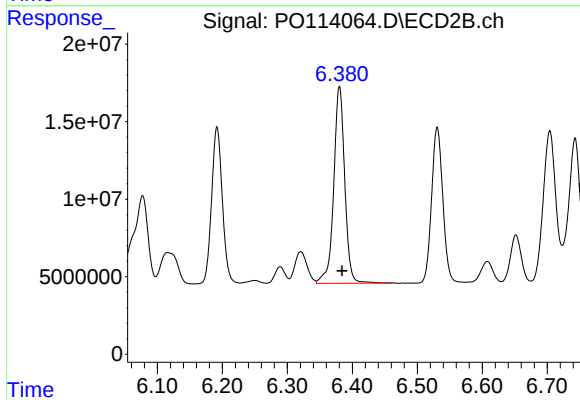
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 400167325
Conc: 522.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

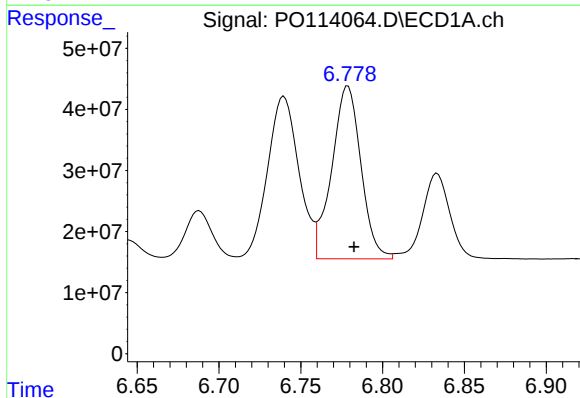
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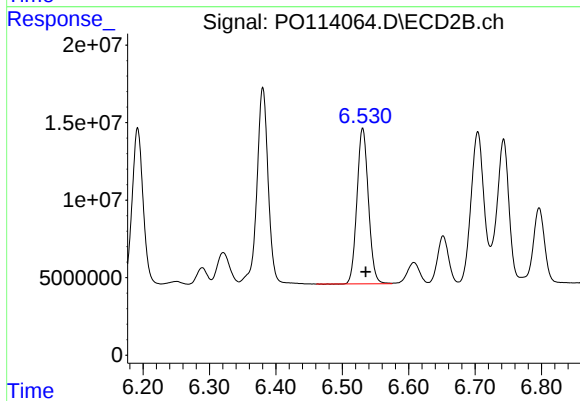
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 149969051
Conc: 453.62 ng/ml



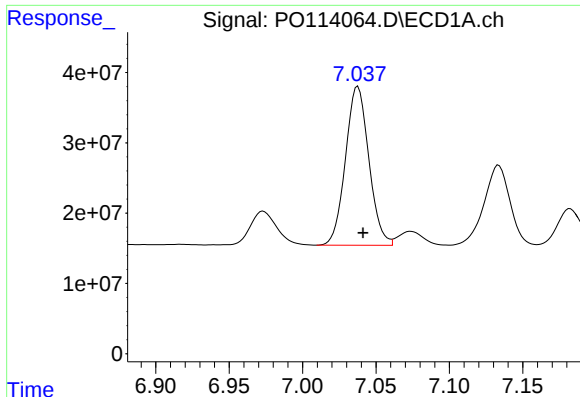
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 350501170
Conc: 520.95 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 120151807
Conc: 428.57 ng/ml



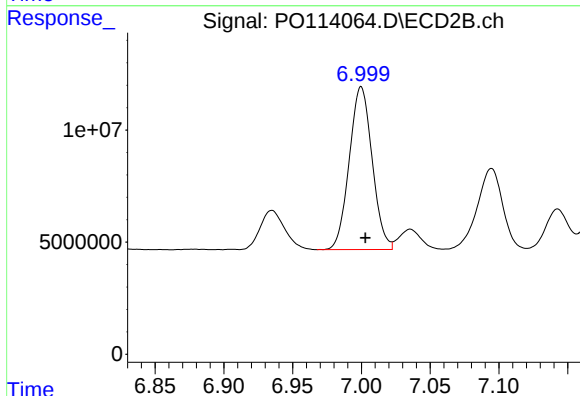
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 250786850
Conc: 579.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

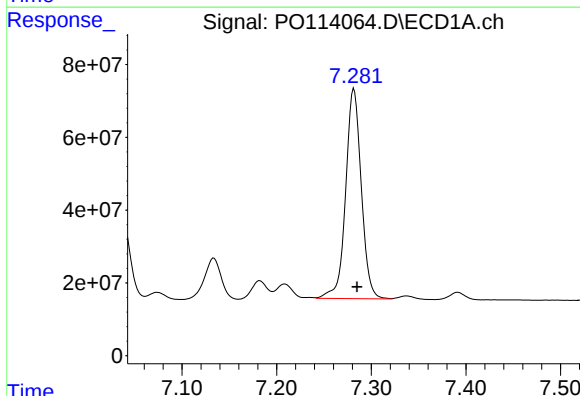
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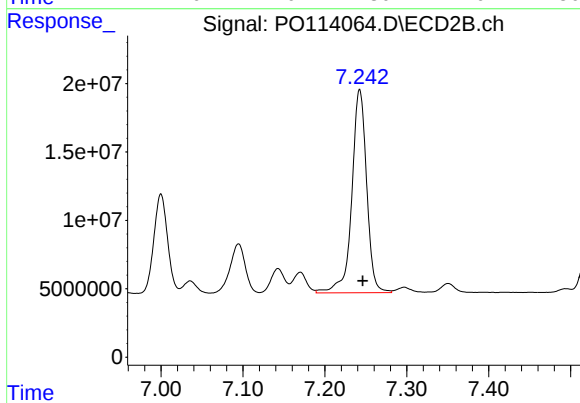
#34 AR-1260-4

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 84027420
Conc: 439.45 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 662404212
Conc: 584.75 ng/ml m



#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 187198070
Conc: 439.76 ng/ml