

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093025\
 Data File : P0114156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 19:59
 Operator : YP/AJ
 Sample : Q3249-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-7(3-3.5)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:19:35 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	3.647	156.4E6	89753962	17.735	16.805
2) SA Decachlor...	8.664	8.606	110.2E6	36475140	16.476	17.471
Target Compounds						
3) L1 AR-1016-1	4.738	4.717	166.1E6	94306281	547.124	517.480
4) L1 AR-1016-2	4.773	4.754	1125.5E6	647.0E6	2473.168	2336.977
5) L1 AR-1016-3	4.812	4.910	280.1E6	132.5E6	936.229	887.326
6) L1 AR-1016-4	4.933	4.952	205.8E6	211.3E6	856.133	1750.680 #
7) L1 AR-1016-5	5.196	5.173	380.4E6	267.5E6	1584.291m	1782.688m
31) L7 AR-1260-1	6.224	6.189	1131.3E6	510.2E6	2307.795	2030.257
32) L7 AR-1260-2	6.413	6.378	1393.9E6	523.5E6	1820.044	1583.368
33) L7 AR-1260-3	6.777	6.527	672.2E6	415.7E6	999.036	1482.603m#
34) L7 AR-1260-4	7.037	6.997	531.0E6	180.6E6	1227.055	944.489
35) L7 AR-1260-5	7.281	7.240	1084.7E6	294.7E6	957.509	692.211 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093025\
Data File : PO114156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 19:59
Operator : YP/AJ
Sample : Q3249-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

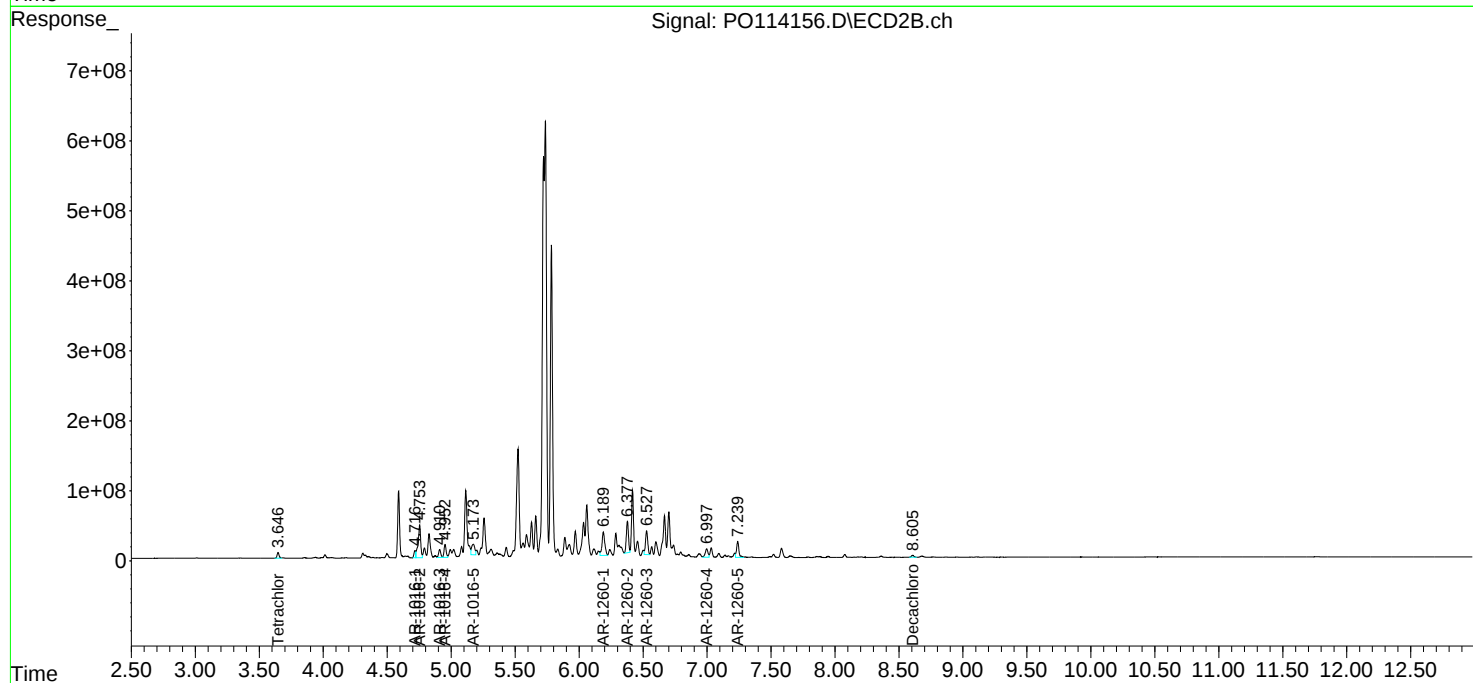
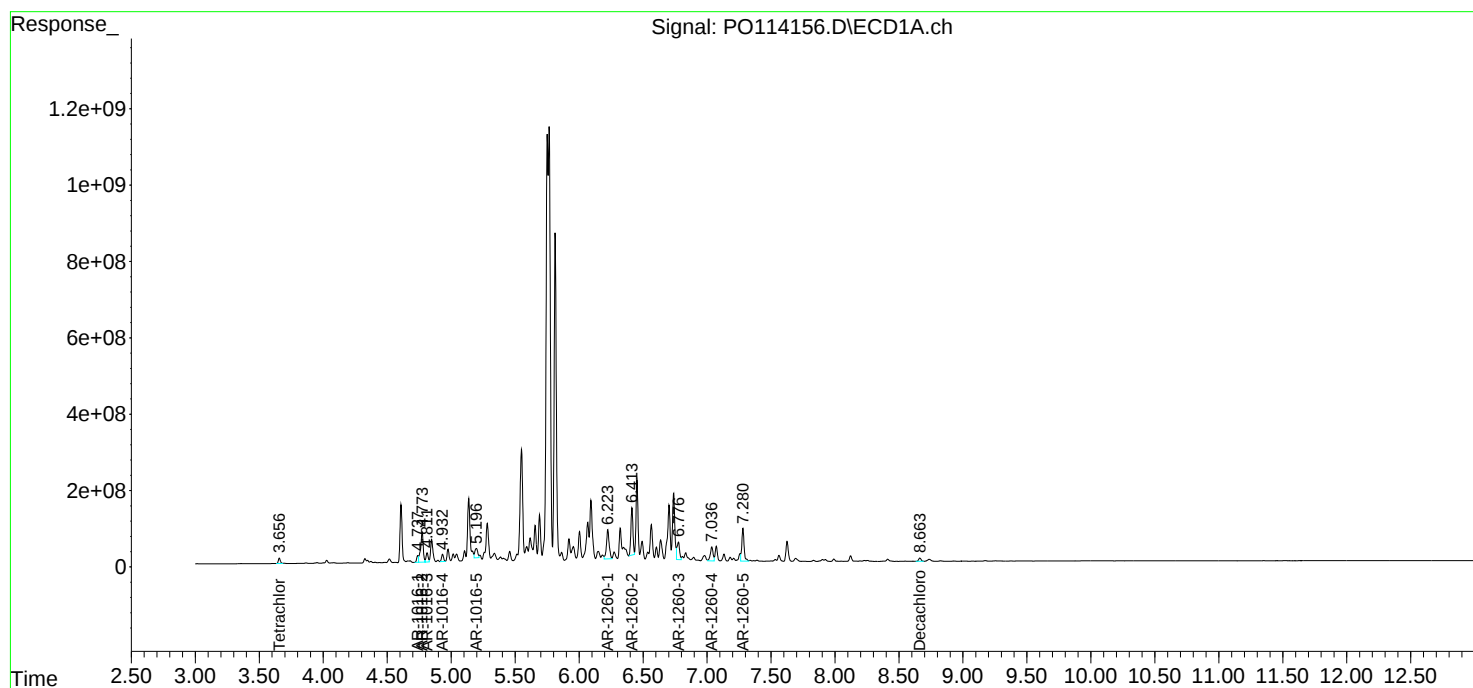
Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MSD

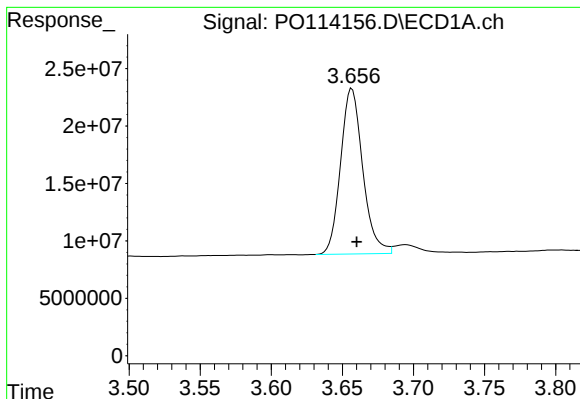
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:19:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
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Volume 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





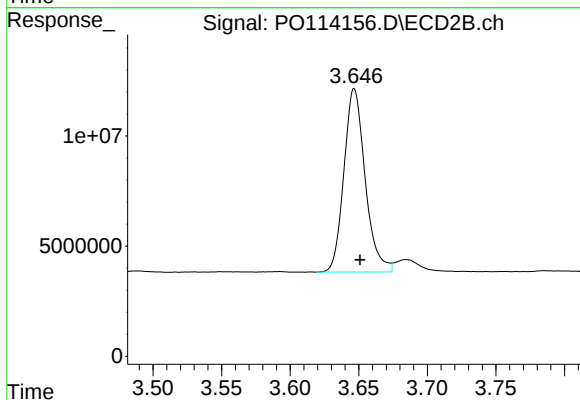
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 156413991
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MSD

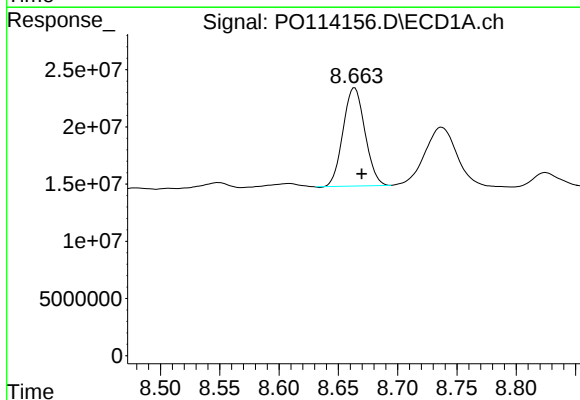
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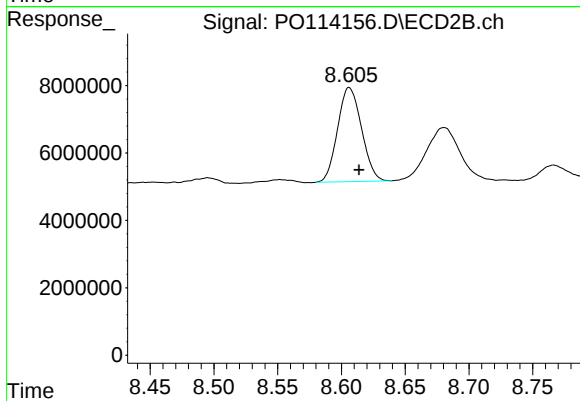
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 89753962
Conc: 16.80 ng/ml



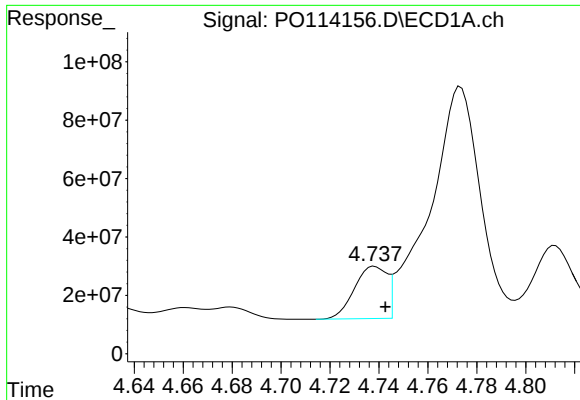
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.006 min
Response: 110232073
Conc: 16.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.606 min
Delta R.T.: -0.008 min
Response: 36475140
Conc: 17.47 ng/ml



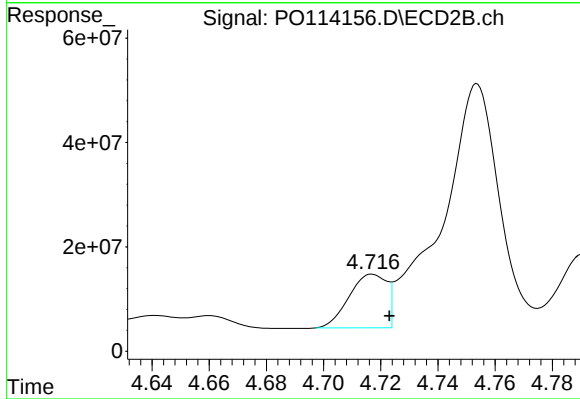
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 166059803
Conc: 547.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MSD

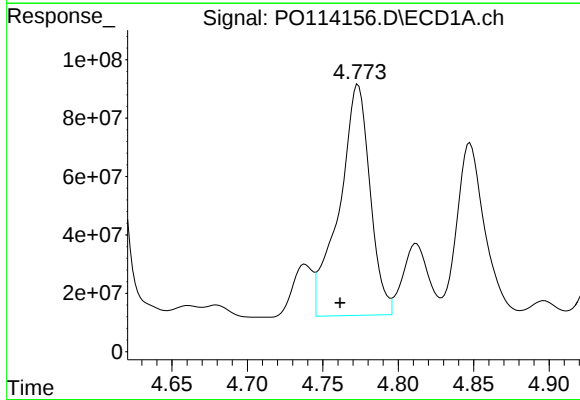
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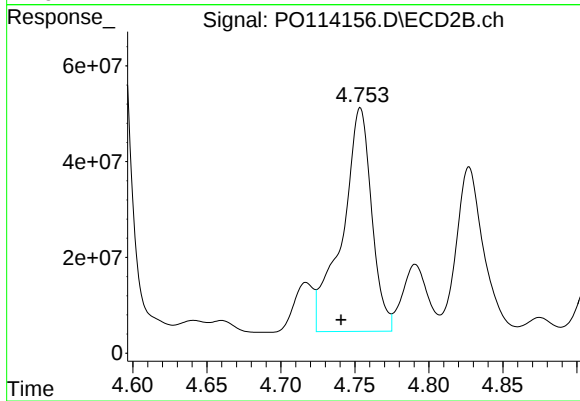
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 94306281
Conc: 517.48 ng/ml



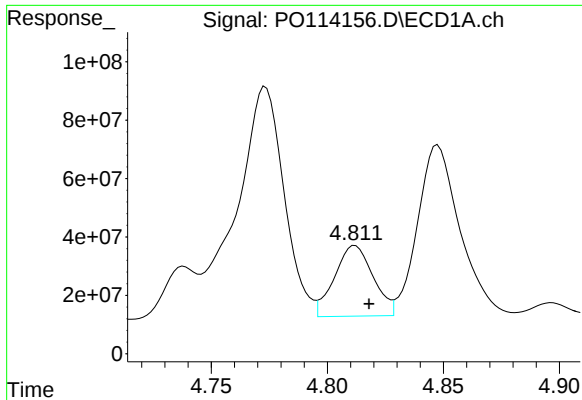
#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 1125450551
Conc: 2473.17 ng/ml



#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 646981203
Conc: 2336.98 ng/ml



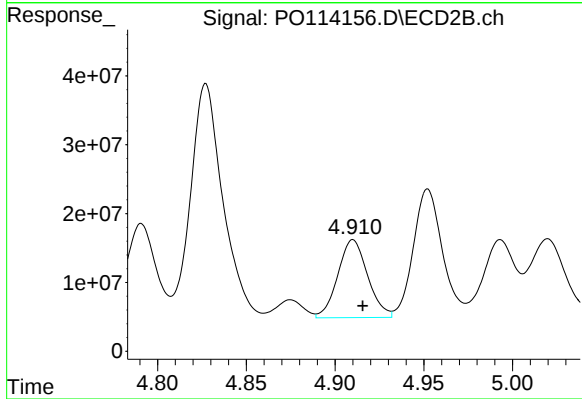
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 280128744
Conc: 936.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MSD

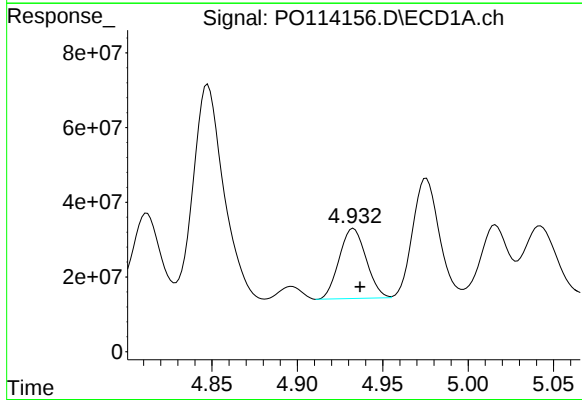
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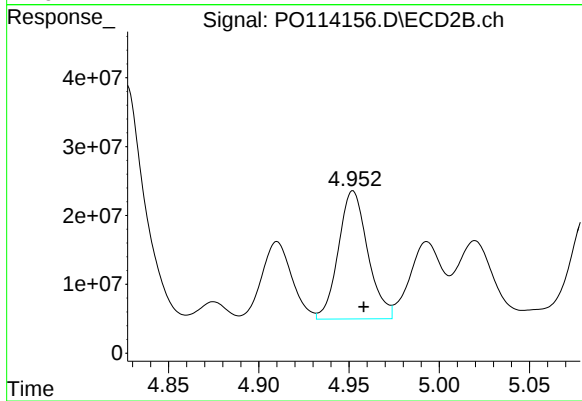
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 132516573
Conc: 887.33 ng/ml



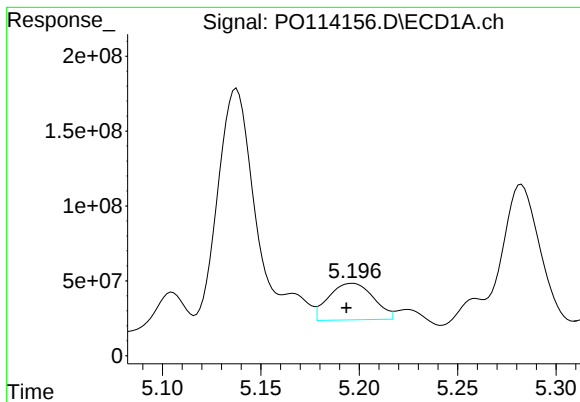
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 205796000
Conc: 856.13 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 211323424
Conc: 1750.68 ng/ml



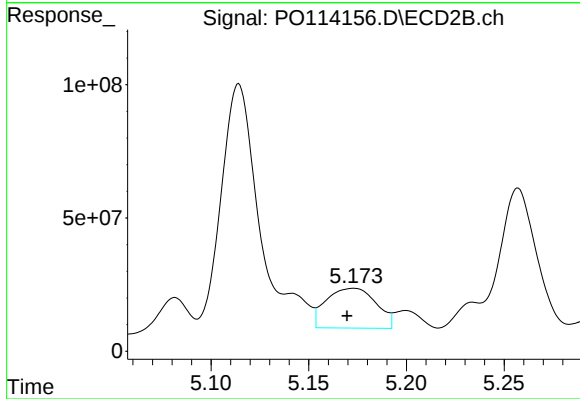
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 380389300
Conc: 1584.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MSD

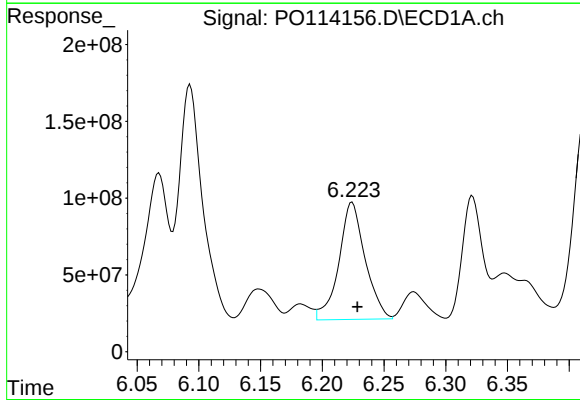
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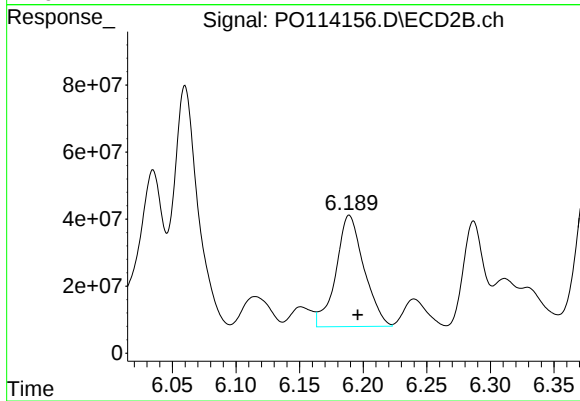
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 267521056
Conc: 1782.69 ng/ml



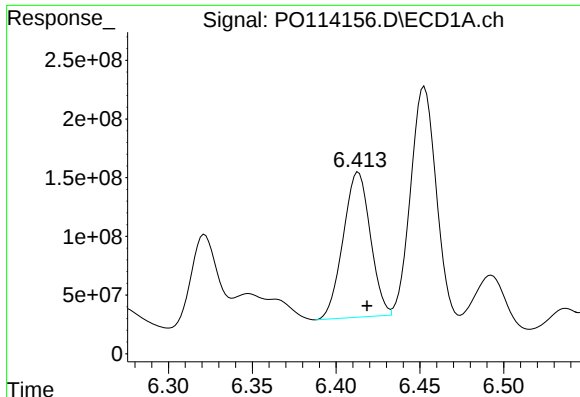
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 1131284758
Conc: 2307.79 ng/ml



#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 510182187
Conc: 2030.26 ng/ml



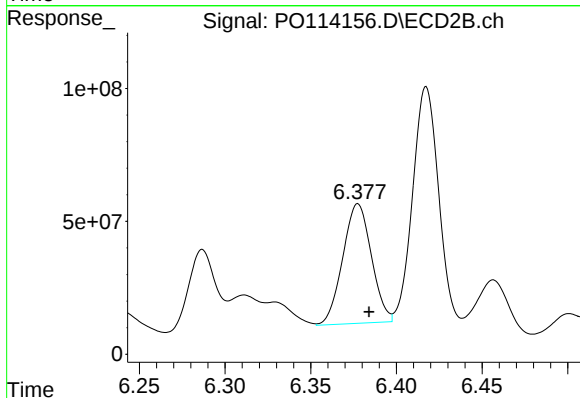
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 1393861860
Conc: 1820.04 ng/m

Instrument :
ECD_O
ClientSampleId :
S-7(3-3.5)MSD

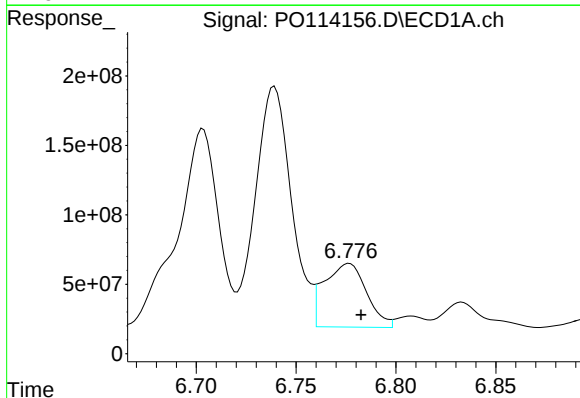
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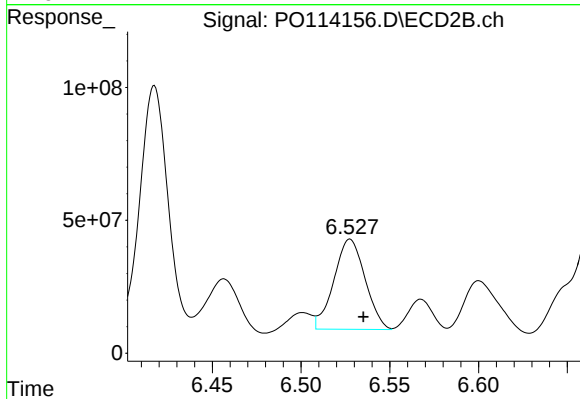
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 523474224
Conc: 1583.37 ng/ml



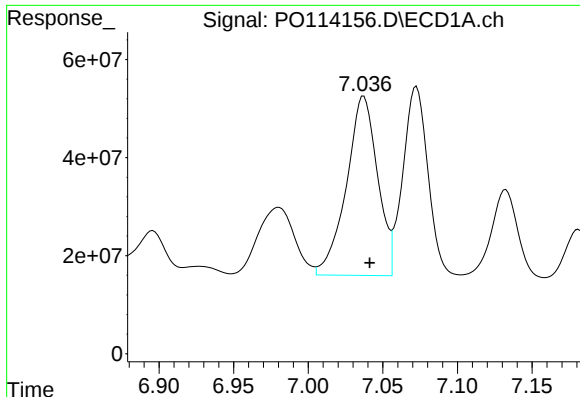
#33 AR-1260-3

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 672163354
Conc: 999.04 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 415658733
Conc: 1482.60 ng/ml m



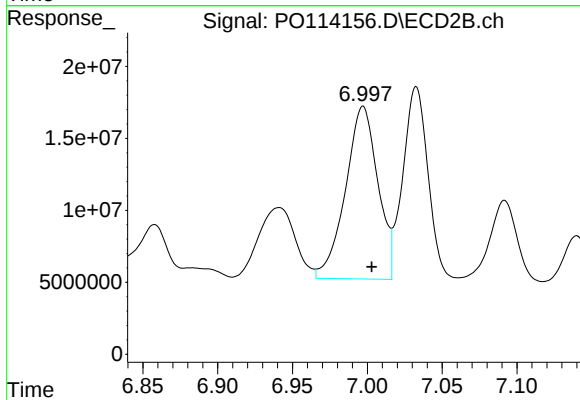
#34 AR-1260-4

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 530990684
Conc: 1227.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
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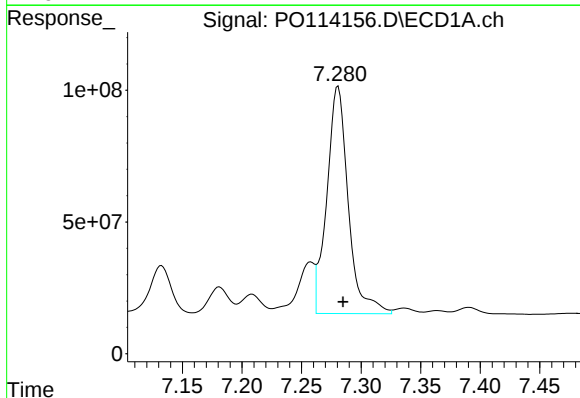
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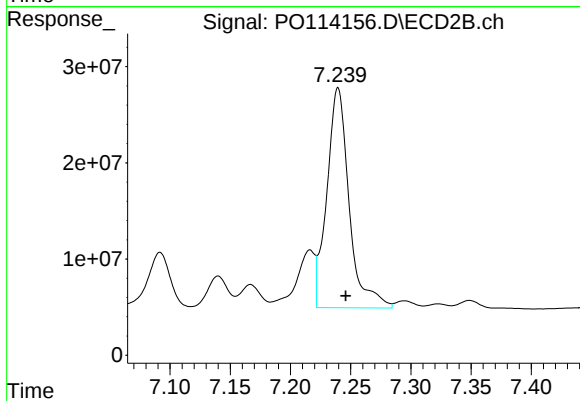
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 180596910
Conc: 944.49 ng/ml



#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 1084672647
Conc: 957.51 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 294659726
Conc: 692.21 ng/ml