

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092225\
 Data File : P0113948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 05:16
 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 05:35:48 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	3.650	472.4E6	276.4E6	53.561	51.759
2) SA Decachlor...	8.668	8.611	325.6E6	107.6E6	48.668	51.533
Target Compounds						
3) L1 AR-1016-1	4.742	4.721	154.0E6	90546802	507.233	496.851
4) L1 AR-1016-2	4.760	4.738	239.3E6	137.7E6	525.812	497.324
5) L1 AR-1016-3	4.817	4.913	155.8E6	76963301	520.564	515.344
6) L1 AR-1016-4	4.936	4.956	123.2E6	60884948	512.637	504.393
7) L1 AR-1016-5	5.192	5.167	129.7E6	80227456	540.274m	534.614
31) L7 AR-1260-1	6.226	6.193	272.8E6	123.8E6	556.493	492.557
32) L7 AR-1260-2	6.417	6.382	407.8E6	160.4E6	532.458	485.244
33) L7 AR-1260-3	6.782	6.532	357.2E6	129.1E6	530.962	460.360
34) L7 AR-1260-4	7.039	7.001	256.7E6	91109338	593.182m	476.485
35) L7 AR-1260-5	7.283	7.243	672.7E6	201.3E6	593.792m	472.802

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092225\
Data File : PO113948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2025 05:16
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

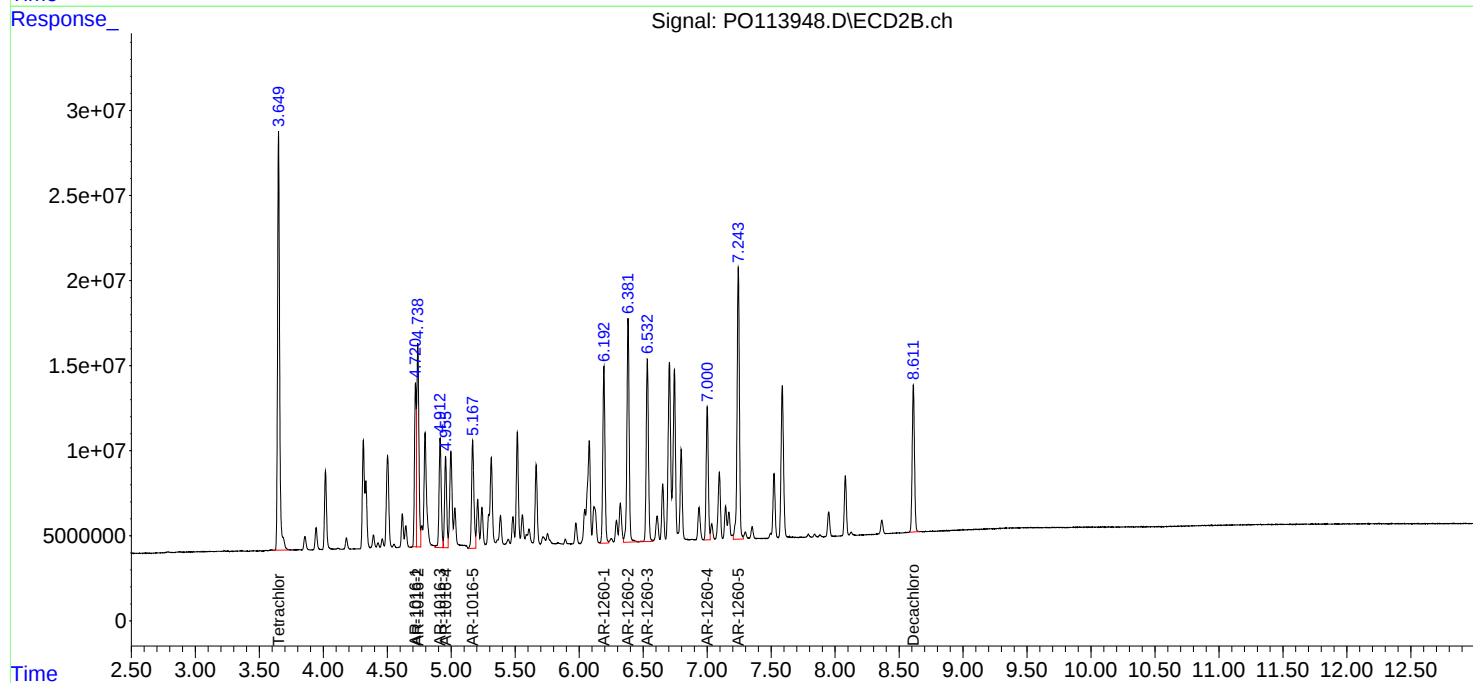
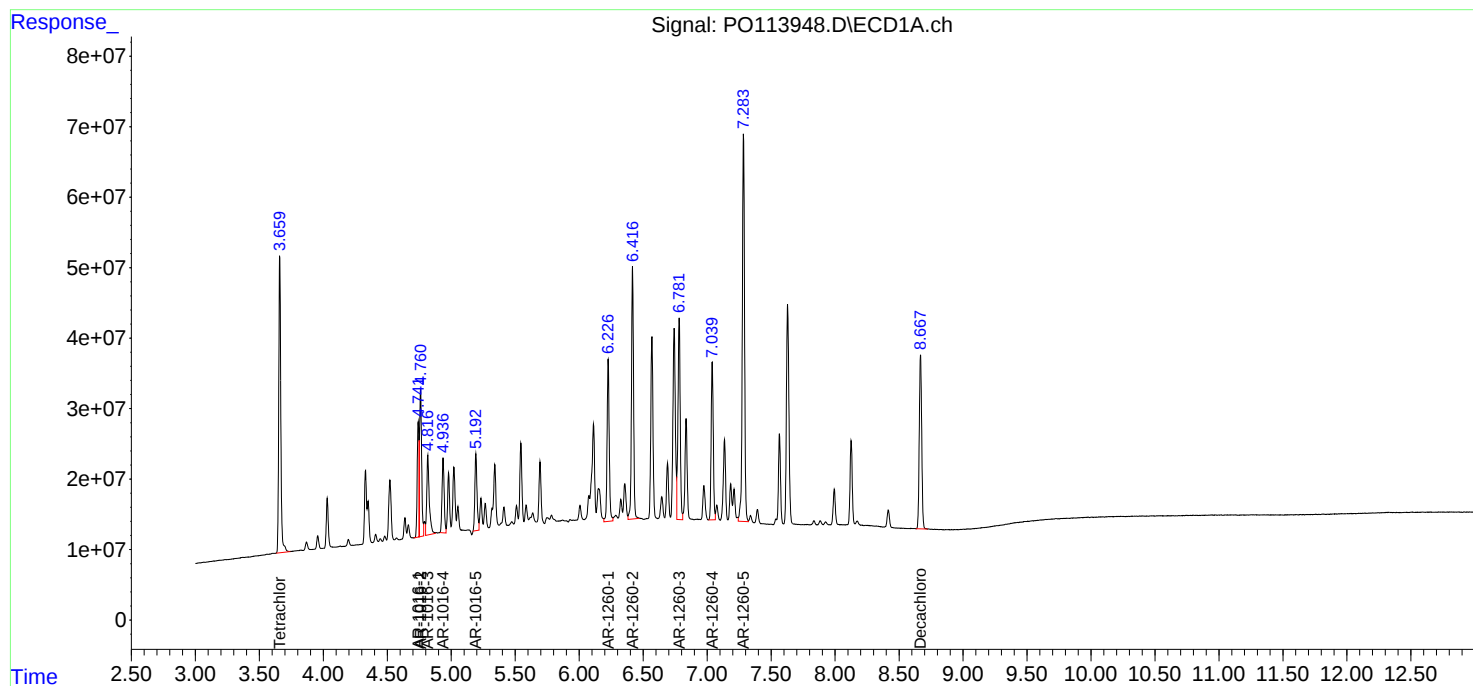
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

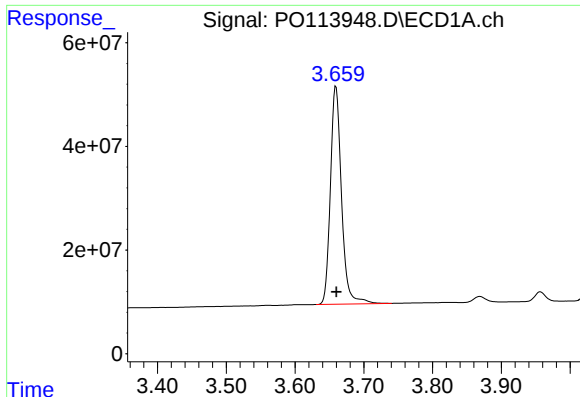
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 05:35:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
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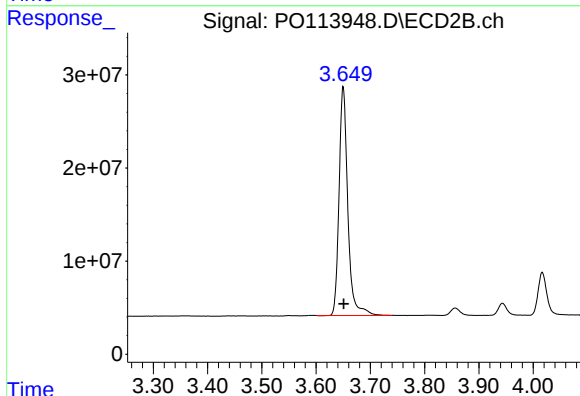
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 472388477
Conc: 53.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

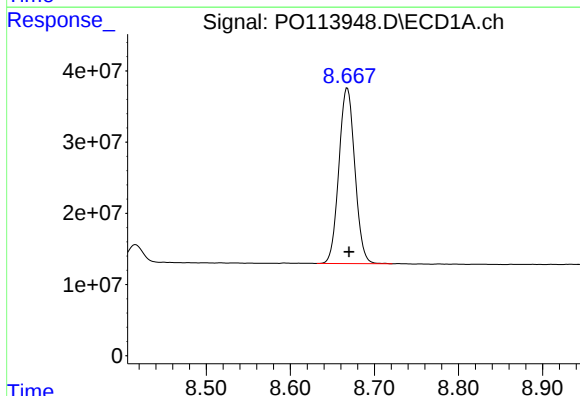
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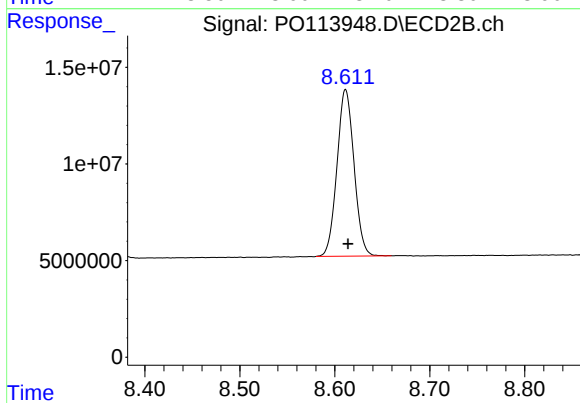
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.001 min
Response: 276447707
Conc: 51.76 ng/ml



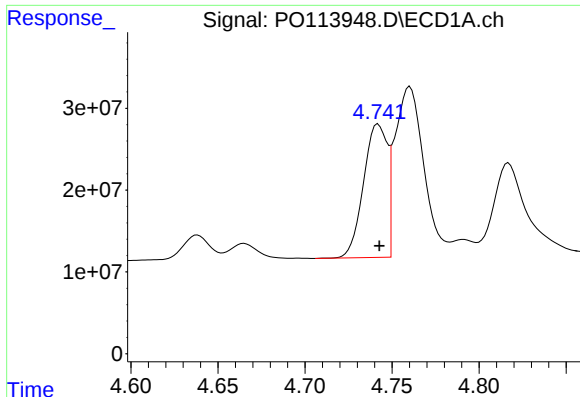
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 325599363
Conc: 48.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 107587293
Conc: 51.53 ng/ml



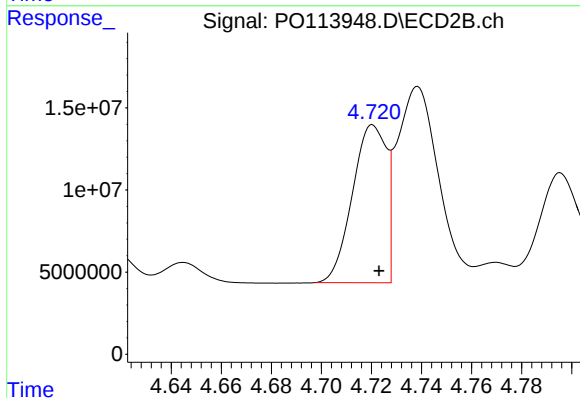
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 153952180
Conc: 507.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

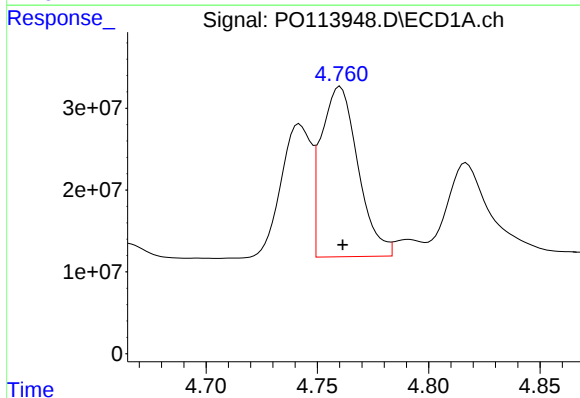
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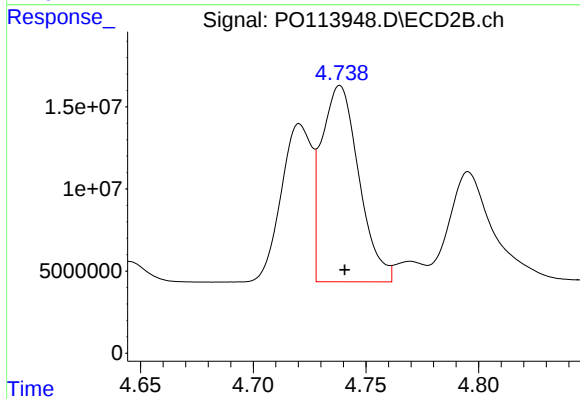
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 90546802
Conc: 496.85 ng/ml



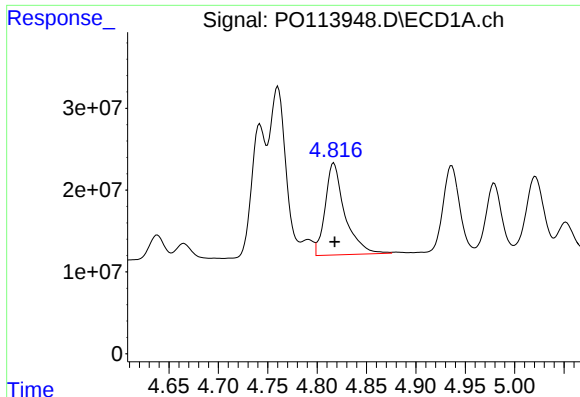
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 239278405
Conc: 525.81 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 137681828
Conc: 497.32 ng/ml



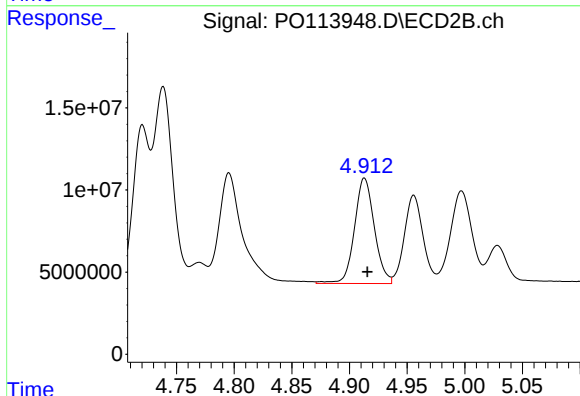
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 155757969
Conc: 520.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

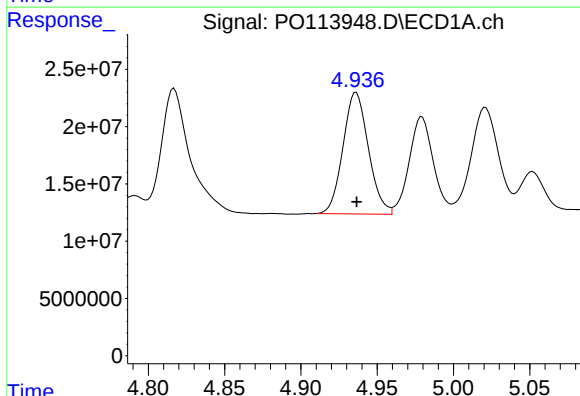
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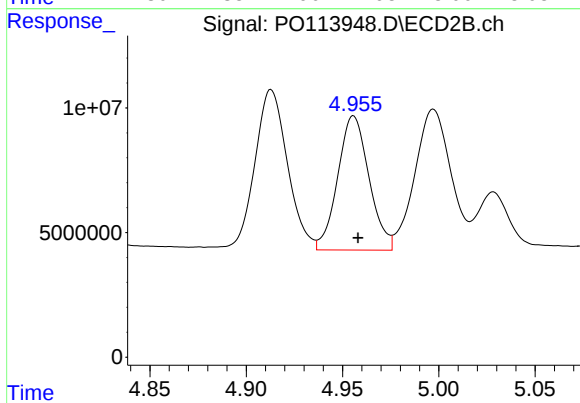
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 76963301
Conc: 515.34 ng/ml



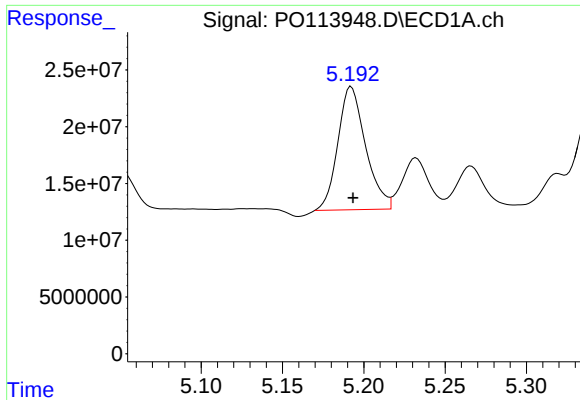
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 123226823
Conc: 512.64 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 60884948
Conc: 504.39 ng/ml



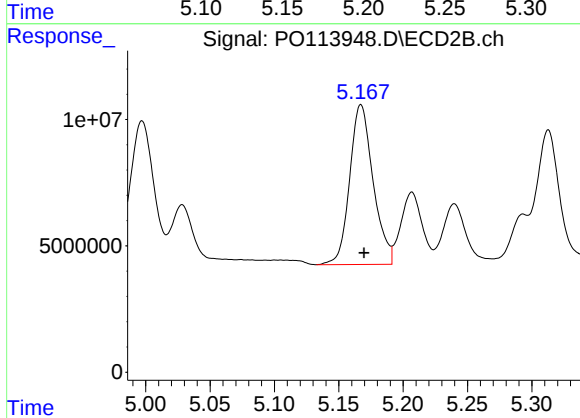
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 129720249
Conc: 540.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

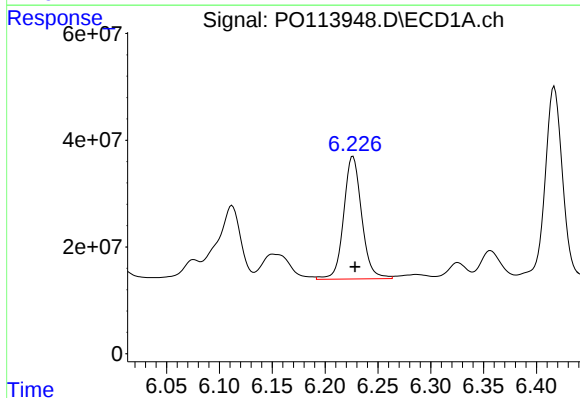
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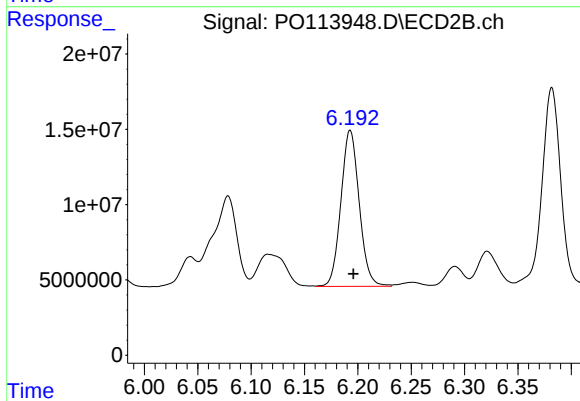
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 80227456
Conc: 534.61 ng/ml



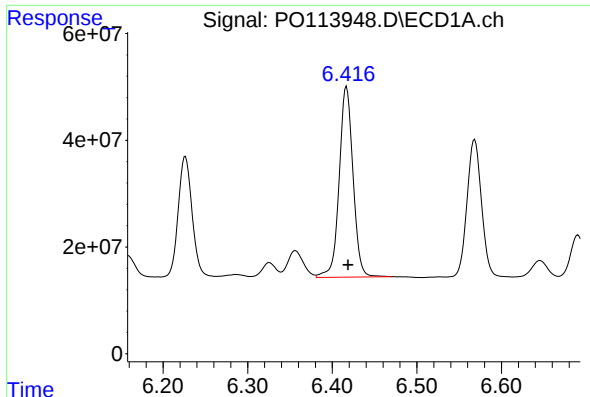
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 272793975
Conc: 556.49 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 123774512
Conc: 492.56 ng/ml



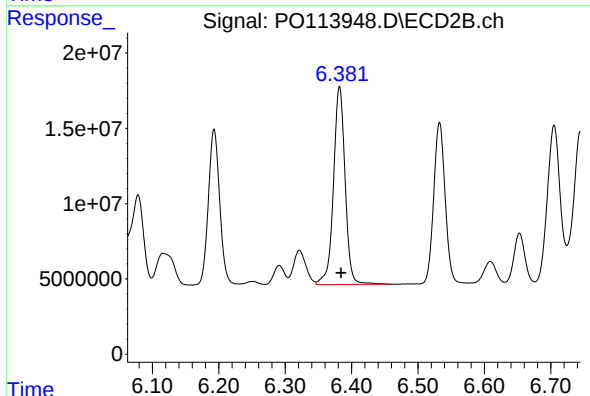
#32 AR-1260-2

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 407777341
Conc: 532.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

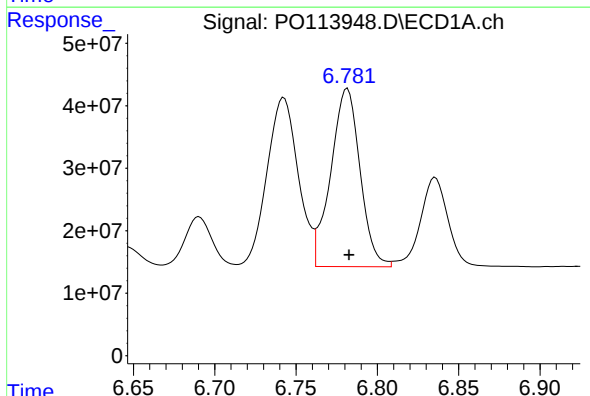
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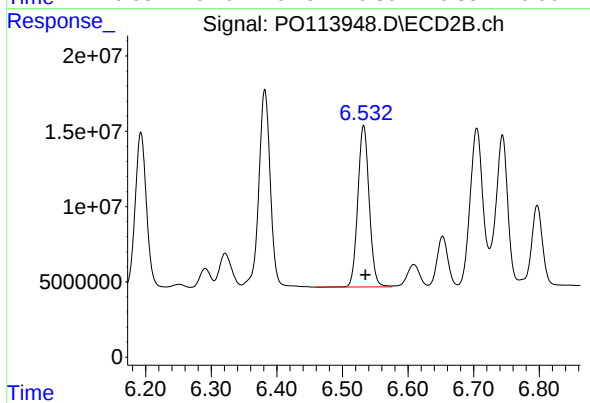
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 160425633
Conc: 485.24 ng/ml



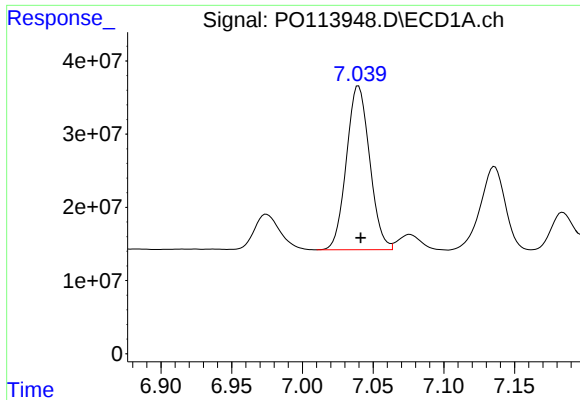
#33 AR-1260-3

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 357237782
Conc: 530.96 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 129065307
Conc: 460.36 ng/ml



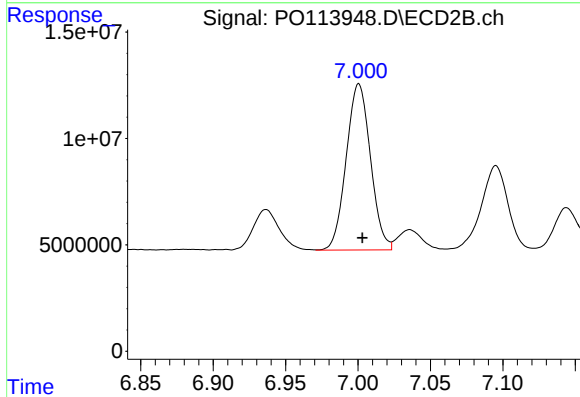
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 256691229
Conc: 593.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

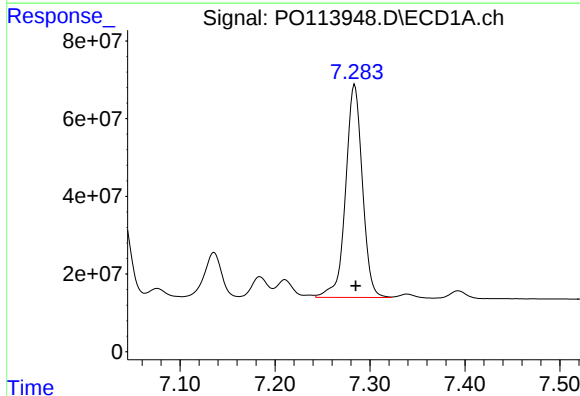
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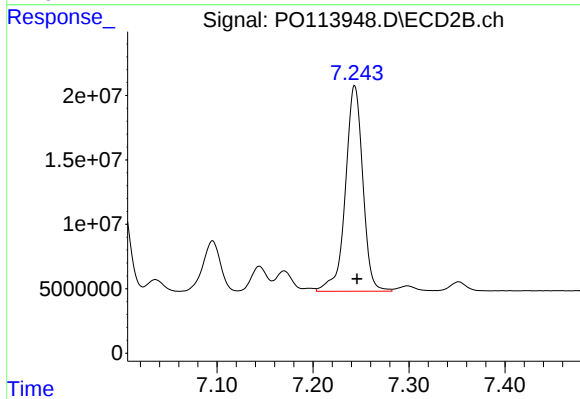
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 91109338
Conc: 476.49 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 672651315
Conc: 593.79 ng/ml m



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 201261852
Conc: 472.80 ng/ml