

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090325\
 Data File : P0113443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 19:42
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:30:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.661	3.653	450.2E6	270.4E6	54.994	53.430
2) SA Decachlor...	8.676	8.622	295.8E6	93450512	42.672	49.318
Target Compounds						
3) L1 AR-1016-1	4.744	4.725	146.8E6	89986430	549.918	527.552
4) L1 AR-1016-2	4.763	4.744	222.0E6	133.8E6	553.023	519.257
5) L1 AR-1016-3	4.820	4.918	140.3E6	70068500	550.340	501.872
6) L1 AR-1016-4	4.938	4.961	108.7E6	56419842	498.424m	483.465
7) L1 AR-1016-5	5.196	5.173	130.6E6	78485966	589.056	550.663
31) L7 AR-1260-1	6.232	6.200	228.6E6	120.5E6	512.544	472.290
32) L7 AR-1260-2	6.422	6.388	348.2E6	162.0E6	507.114	468.571
33) L7 AR-1260-3	6.787	6.539	301.1E6	127.2E6	487.582	427.697
34) L7 AR-1260-4	7.046	7.008	219.7E6	89886091	490.579	433.710
35) L7 AR-1260-5	7.289	7.251	567.4E6	198.8E6	468.674	424.440

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090325\
Data File : PO113443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2025 19:42
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

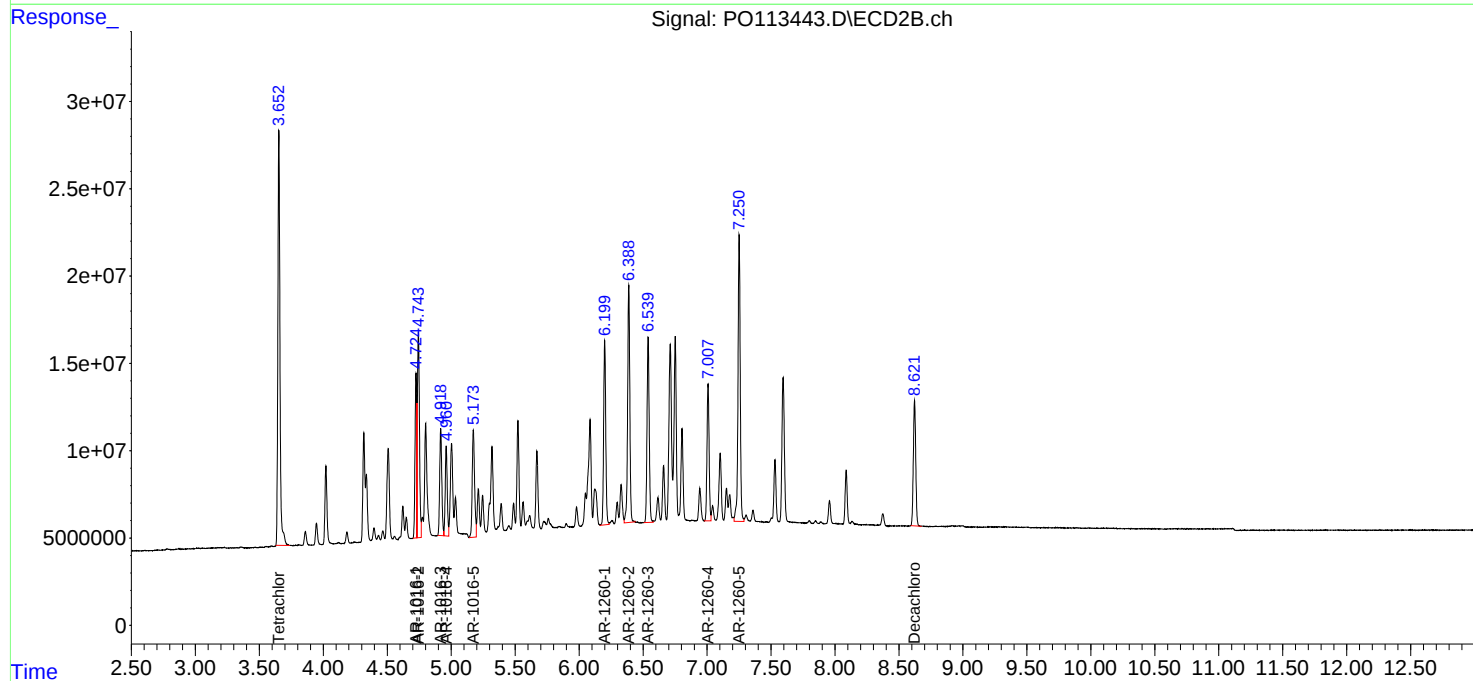
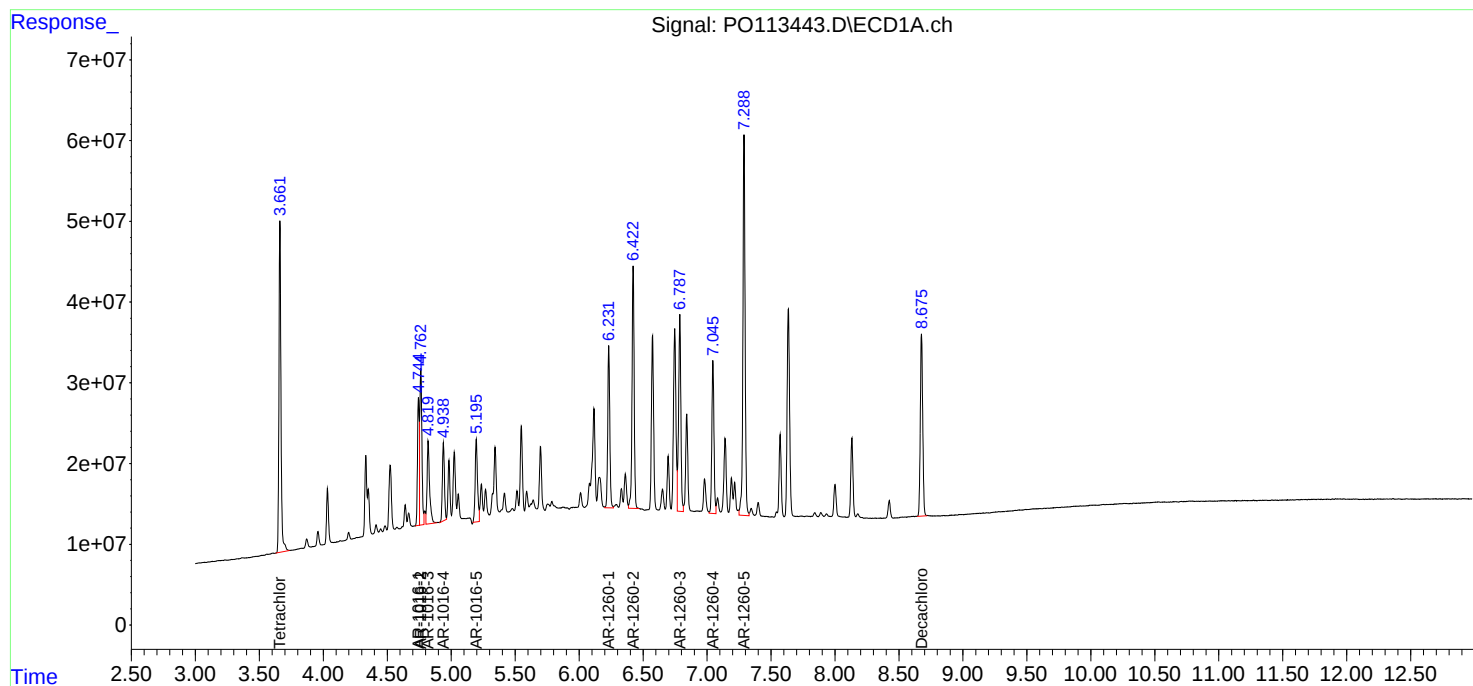
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

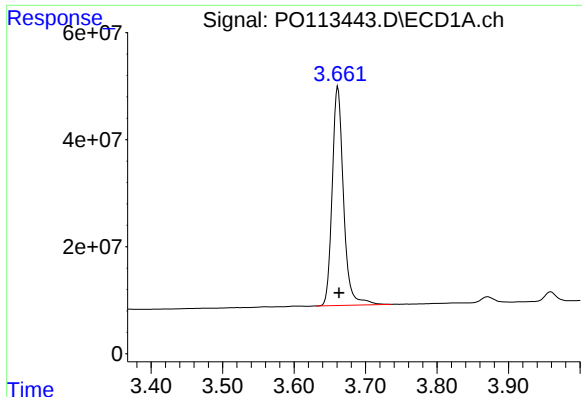
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:30:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





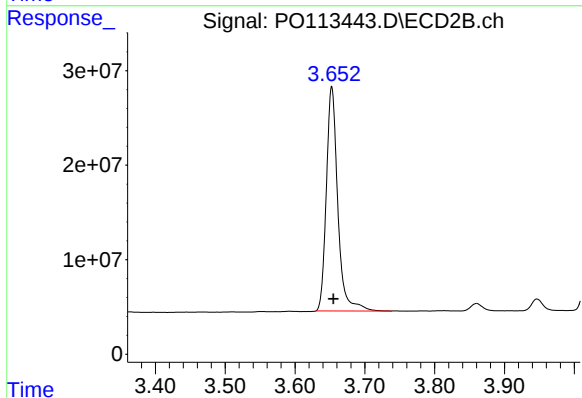
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 450215368
Conc: 54.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

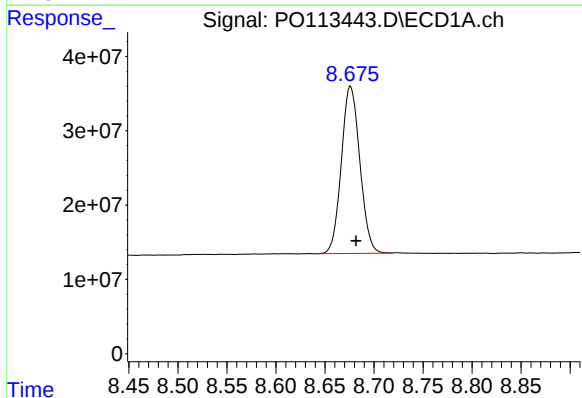
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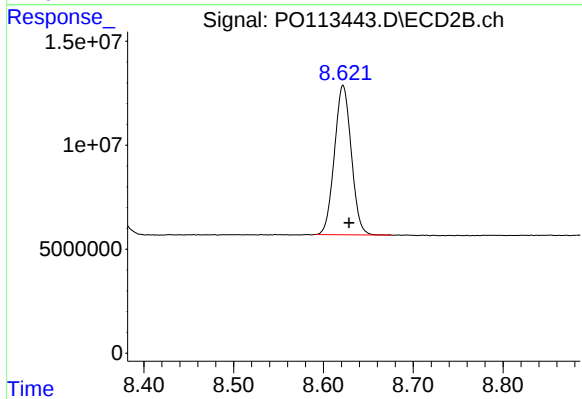
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 270392239
Conc: 53.43 ng/ml



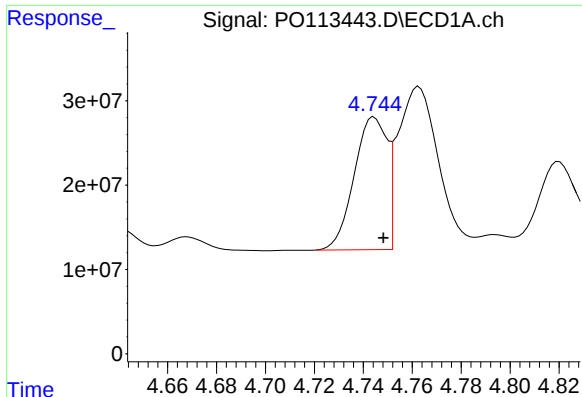
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.005 min
Response: 295775836
Conc: 42.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 93450512
Conc: 49.32 ng/ml



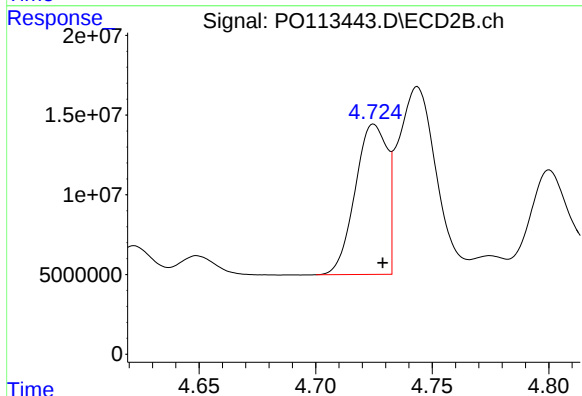
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 146819655
Conc: 549.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

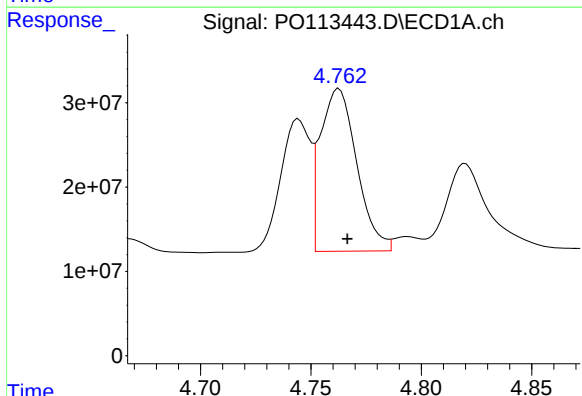
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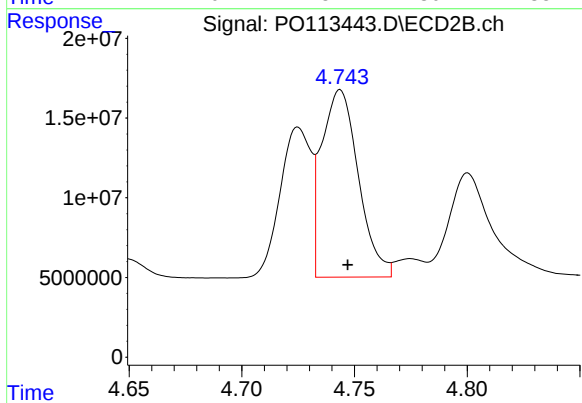
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 89986430
Conc: 527.55 ng/ml



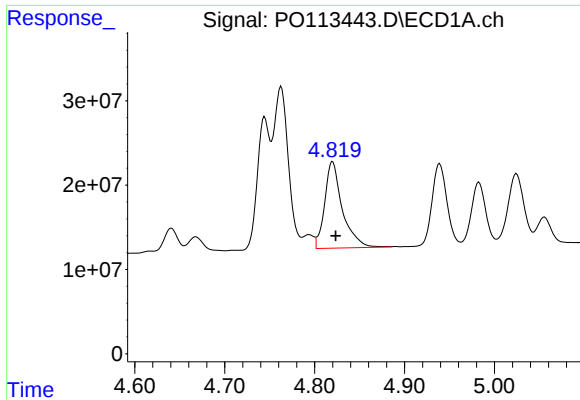
#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 222000794
Conc: 553.02 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 133789817
Conc: 519.26 ng/ml



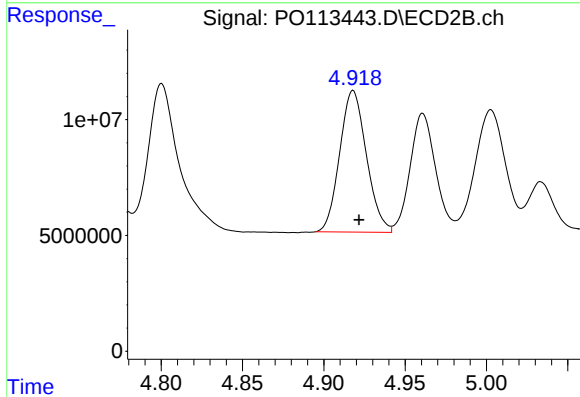
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 140348941
Conc: 550.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

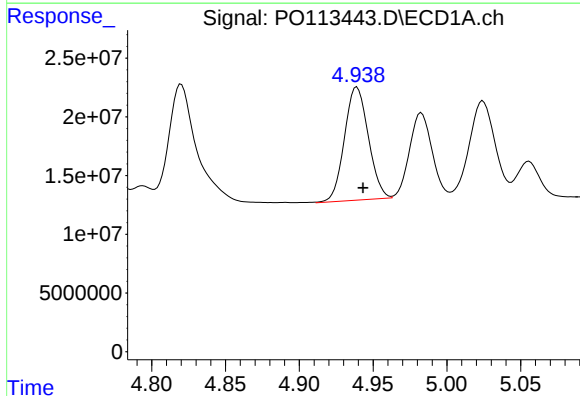
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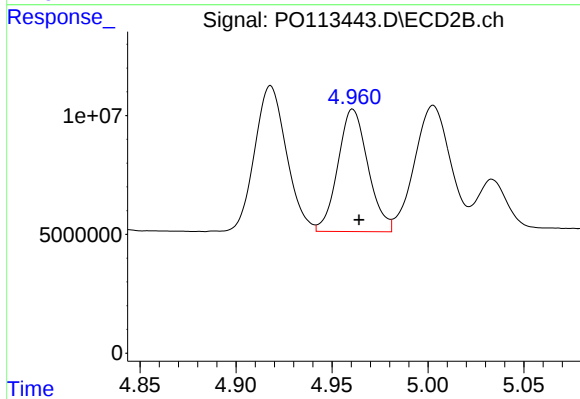
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 70068500
Conc: 501.87 ng/ml



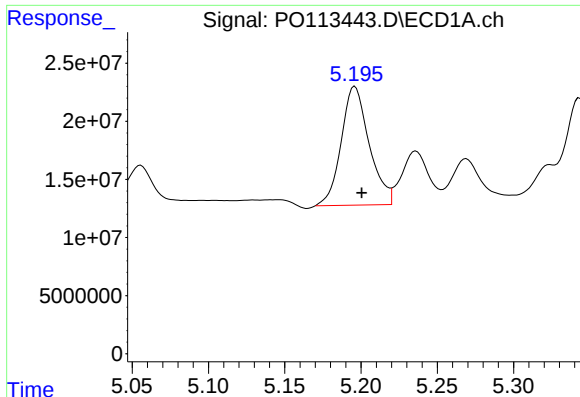
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 108690297
Conc: 498.42 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 56419842
Conc: 483.46 ng/ml



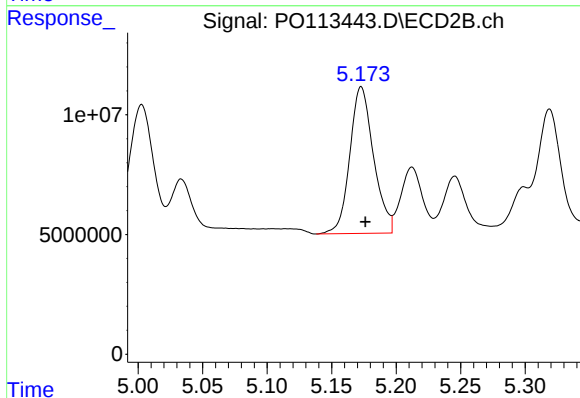
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 130551251
Conc: 589.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

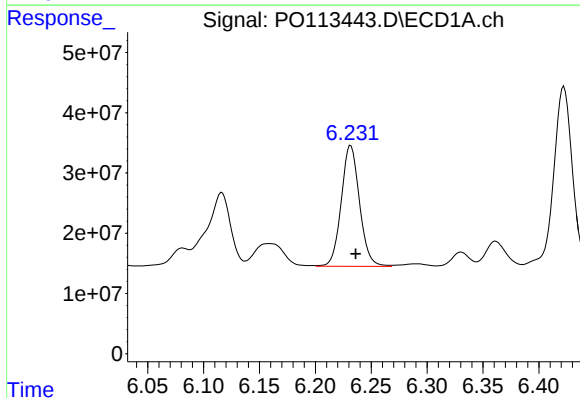
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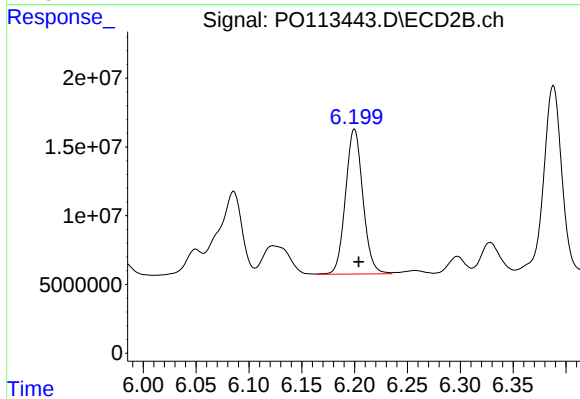
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 78485966
Conc: 550.66 ng/ml



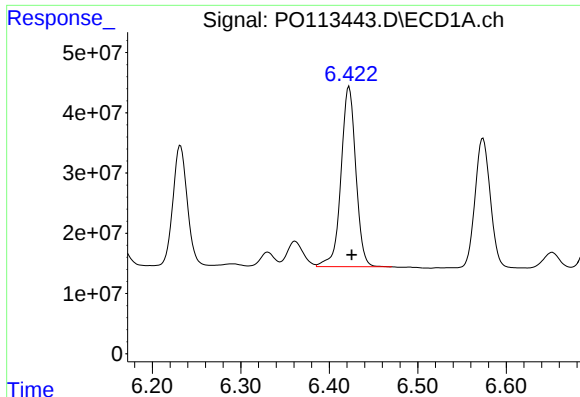
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 228584872
Conc: 512.54 ng/ml



#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 120466463
Conc: 472.29 ng/ml



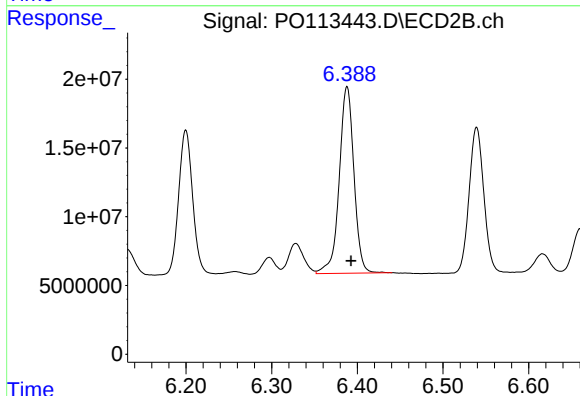
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 348245626
Conc: 507.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

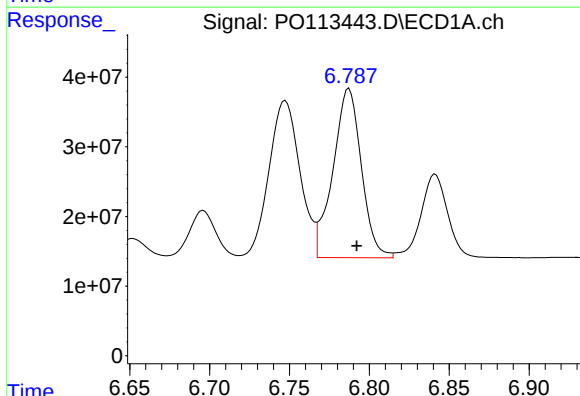
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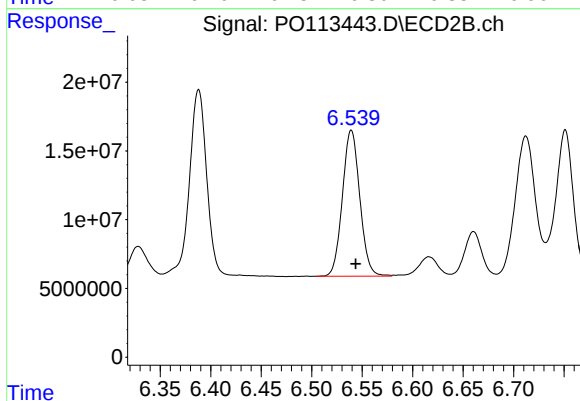
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 161990534
Conc: 468.57 ng/ml



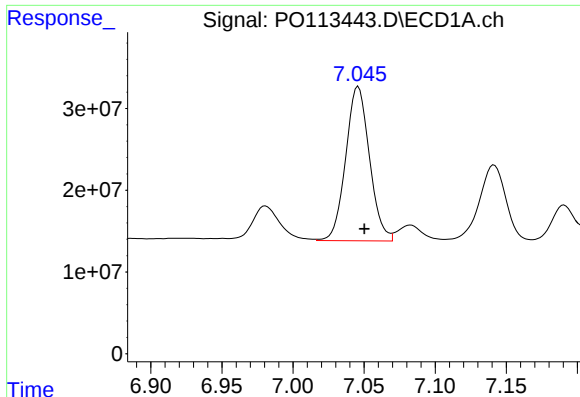
#33 AR-1260-3

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 301068885
Conc: 487.58 ng/ml



#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 127211612
Conc: 427.70 ng/ml



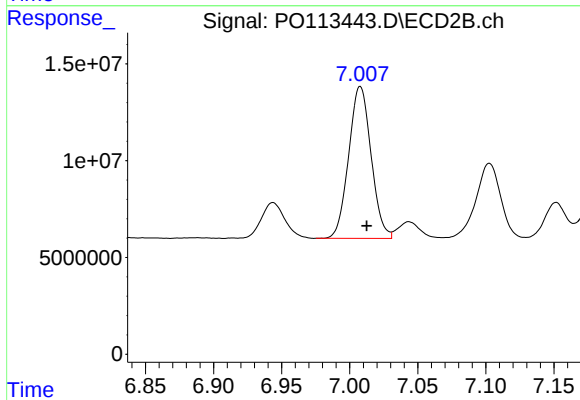
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 219717763
Conc: 490.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

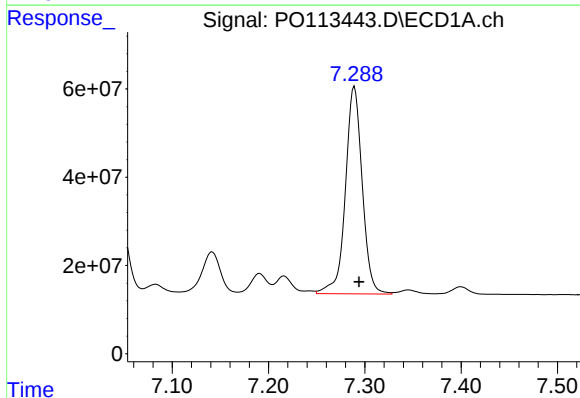
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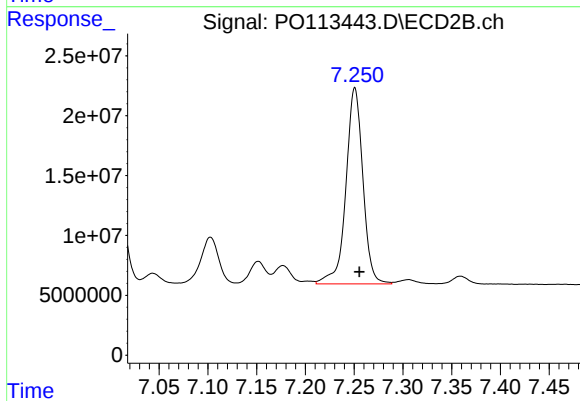
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 89886091
Conc: 433.71 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 567416601
Conc: 468.67 ng/ml



#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 198820103
Conc: 424.44 ng/ml