

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071824\
 Data File : P0104847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 21:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:59:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 2024
 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...	4.427	3.541	445.8E6	163.4E6	49.786	50.071
2)	SA Decachlor...	10.214	8.437	272.1E6	88230434	44.373	42.073
Target Compounds							
3)	L1 AR-1016-1	5.597	4.598	145.5E6	55298994	488.889	487.596
4)	L1 AR-1016-2	5.619	4.616	202.3E6	77393023	485.965	498.109
5)	L1 AR-1016-3	5.682	4.787	120.5E6	40903998	472.634	495.534
6)	L1 AR-1016-4	5.781	4.830	102.5E6	31606527	478.136	486.225
7)	L1 AR-1016-5	6.078	5.038	96667554	45172679	462.846	511.076
31)	L7 AR-1260-1	7.212	6.053	160.8E6	77743670	445.531	485.506
32)	L7 AR-1260-2	7.470	6.239	203.2E6	92115275	481.587	479.494
33)	L7 AR-1260-3	7.832	6.390	135.1E6	85175401	457.118m	478.889
34)	L7 AR-1260-4	8.061	6.856	199.2E6	63080278	562.369m	470.862
35)	L7 AR-1260-5	8.383	7.096	312.5E6	140.8E6	479.512	460.056

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071824\
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Acq On : 18 Jul 2024 21:30
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

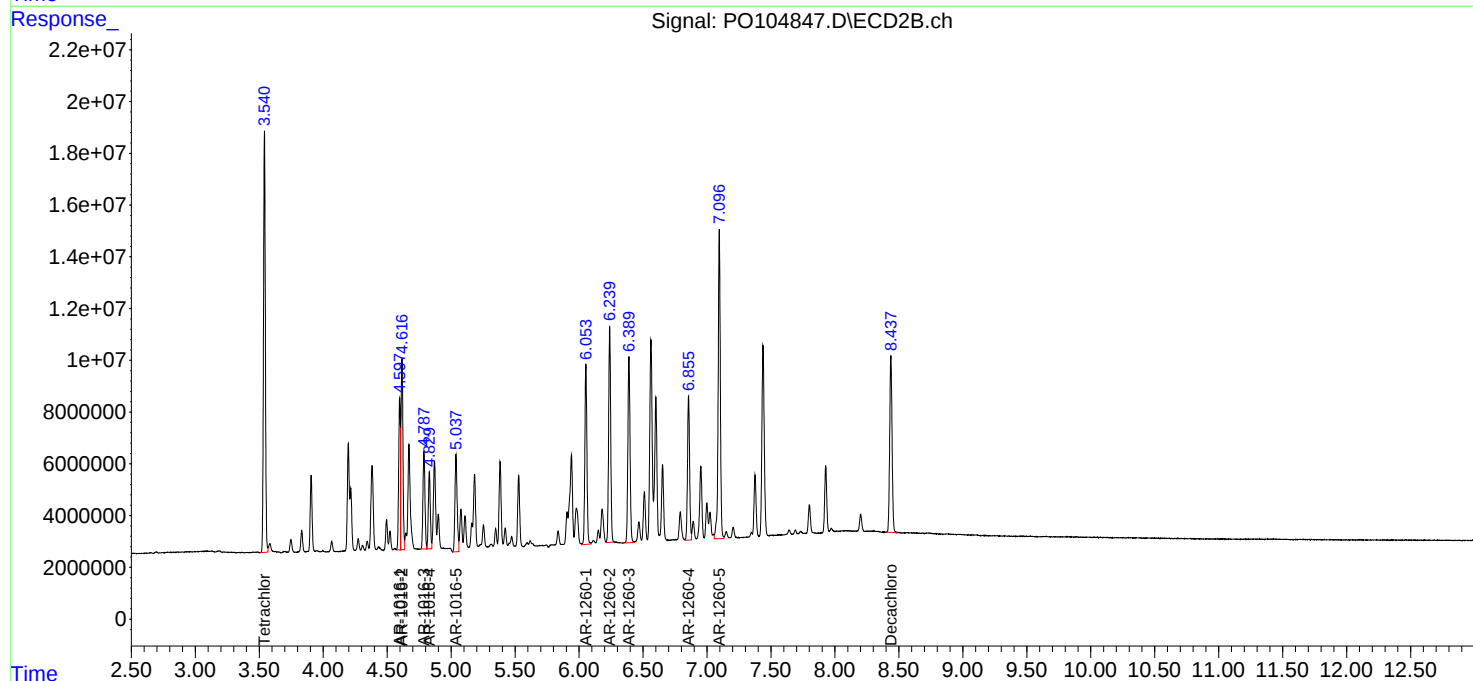
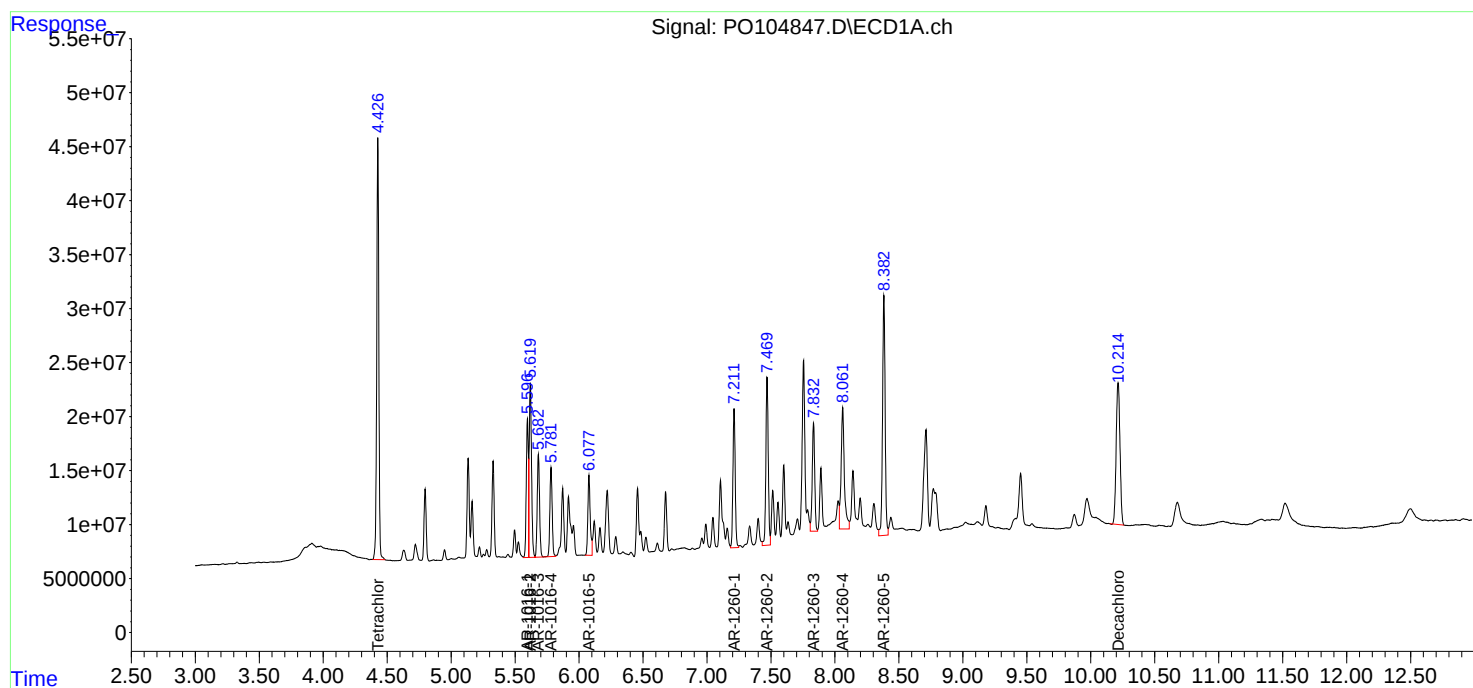
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

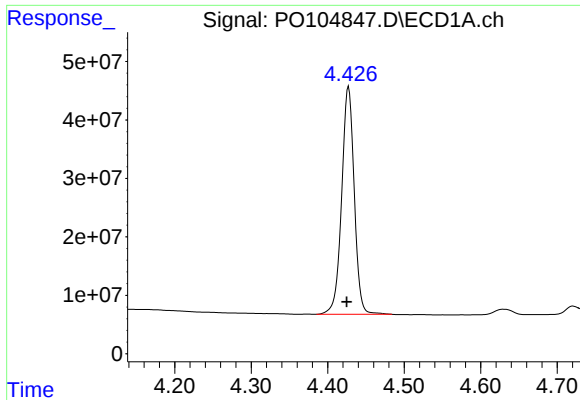
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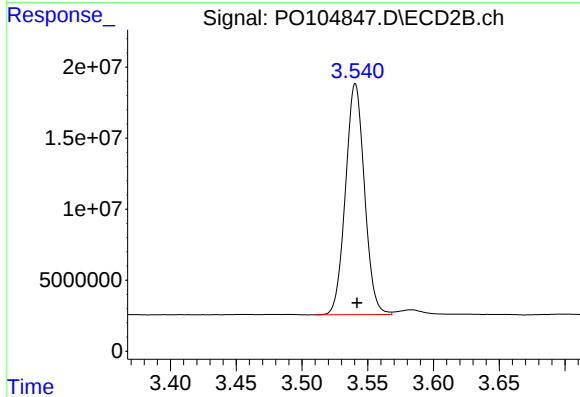
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 445756164
Conc: 49.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

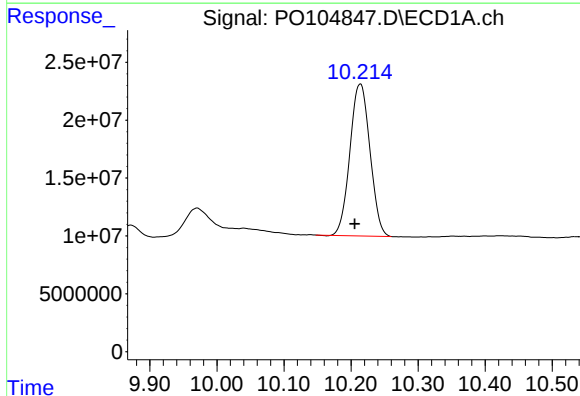
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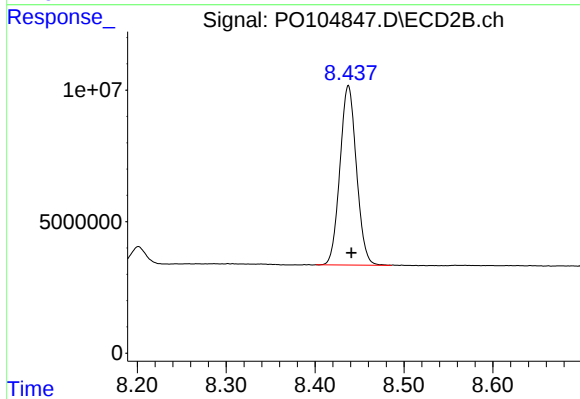
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 163362062
Conc: 50.07 ng/ml



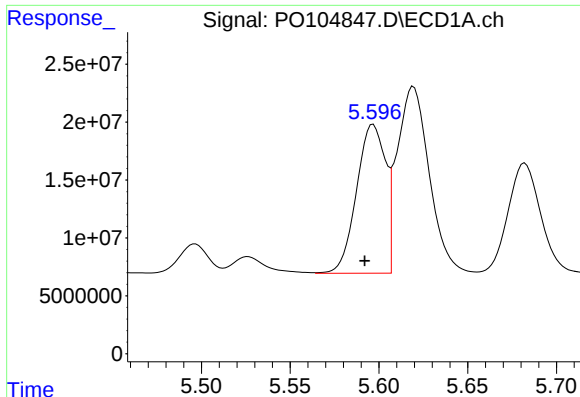
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.009 min
Response: 272121222
Conc: 44.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 88230434
Conc: 42.07 ng/ml



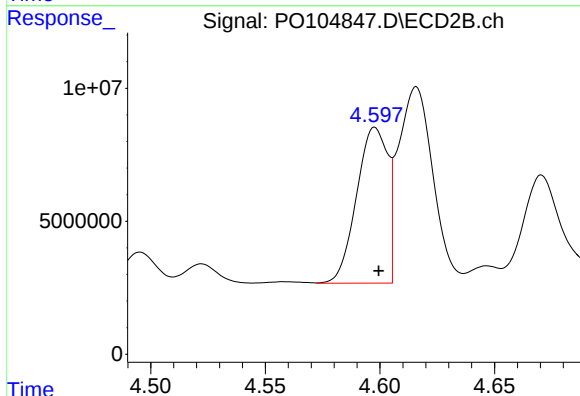
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 145457281
Conc: 488.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

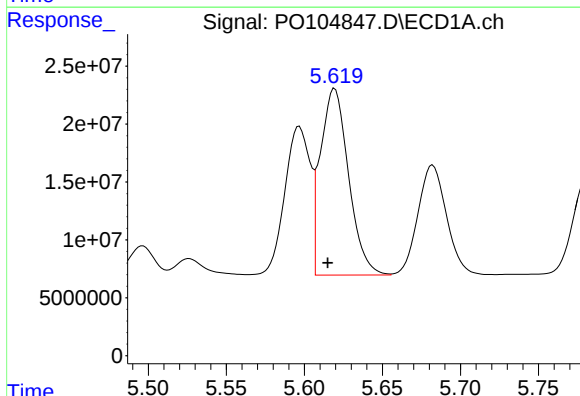
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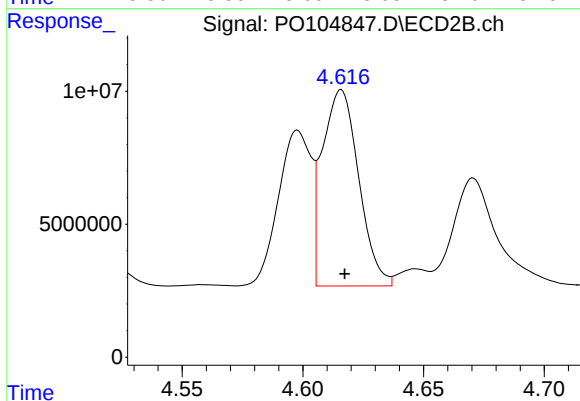
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 55298994
Conc: 487.60 ng/ml



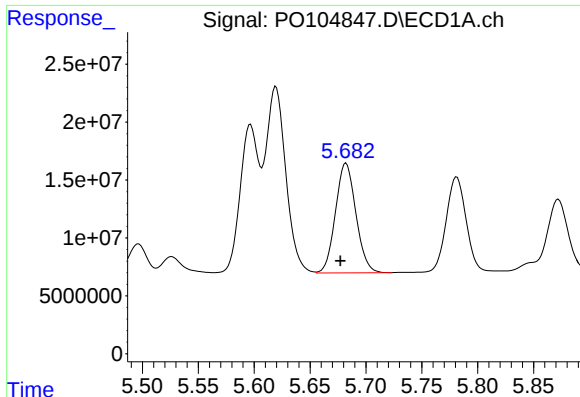
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 202305227
Conc: 485.96 ng/ml



#4 AR-1016-2

R.T.: 4.616 min
Delta R.T.: -0.001 min
Response: 77393023
Conc: 498.11 ng/ml



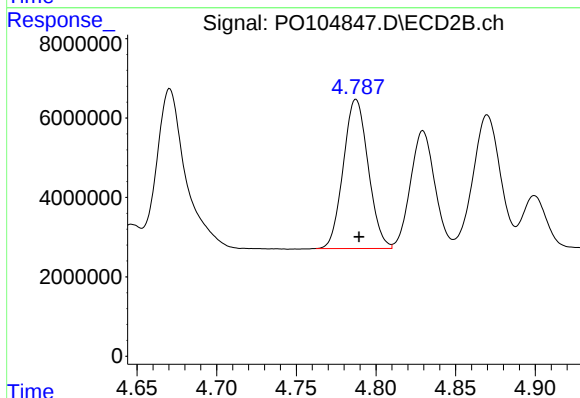
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 120541841
Conc: 472.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

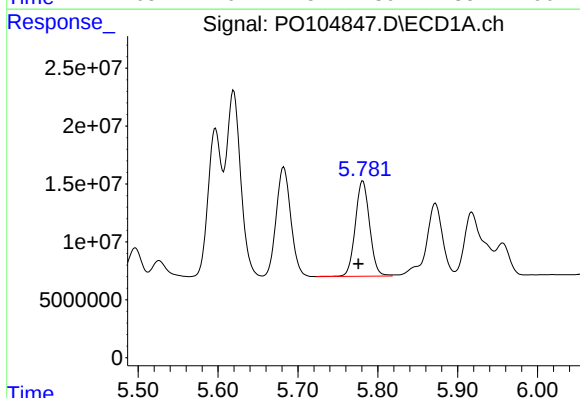
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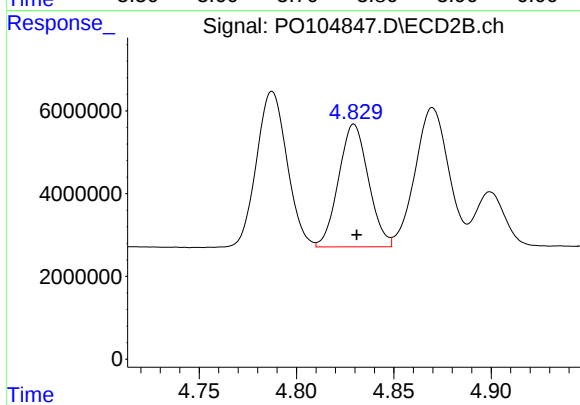
#5 AR-1016-3

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 40903998
Conc: 495.53 ng/ml



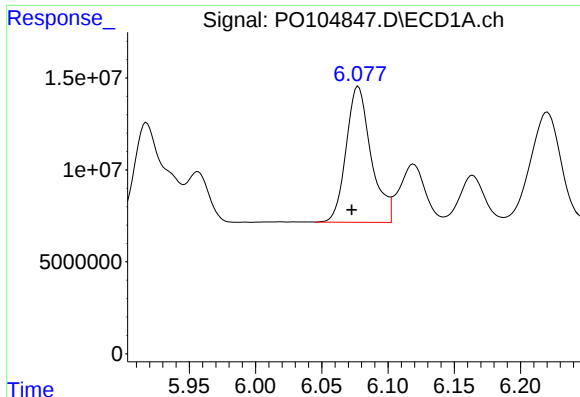
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 102475355
Conc: 478.14 ng/ml



#6 AR-1016-4

R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 31606527
Conc: 486.23 ng/ml



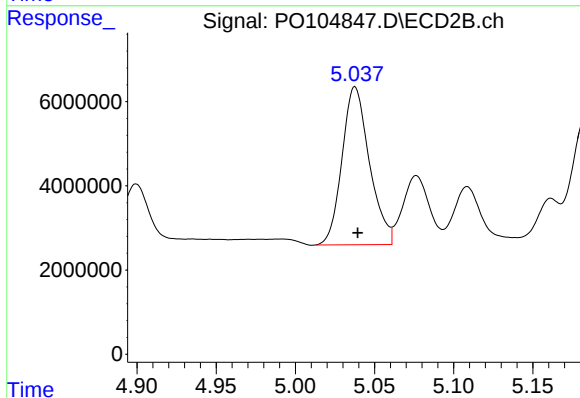
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 96667554
Conc: 462.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

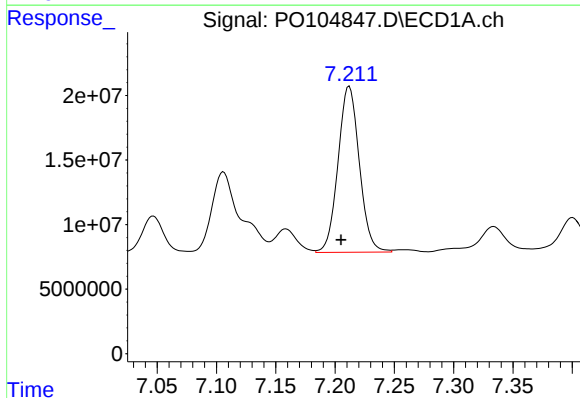
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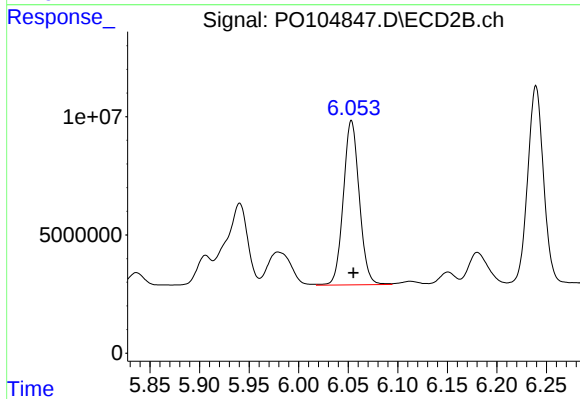
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 45172679
Conc: 511.08 ng/ml



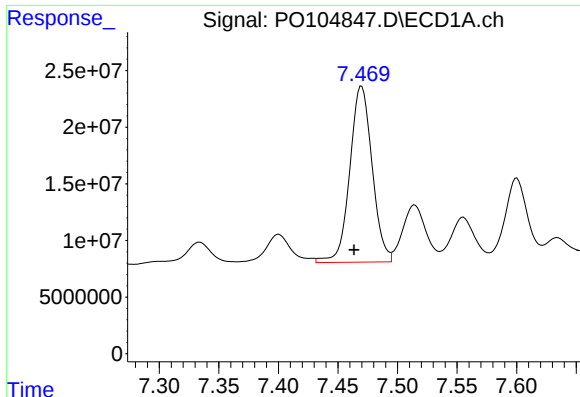
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.007 min
Response: 160837610
Conc: 445.53 ng/ml



#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 77743670
Conc: 485.51 ng/ml



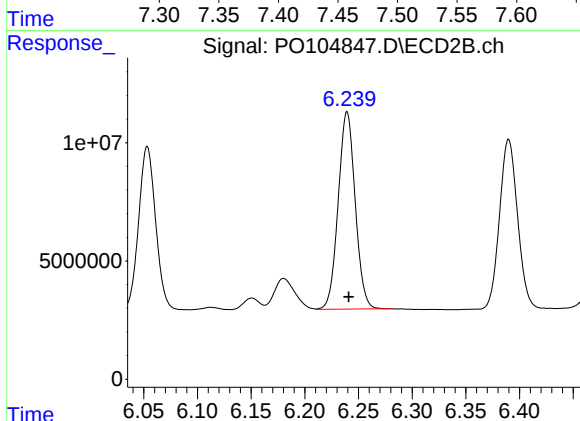
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 203184780
Conc: 481.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

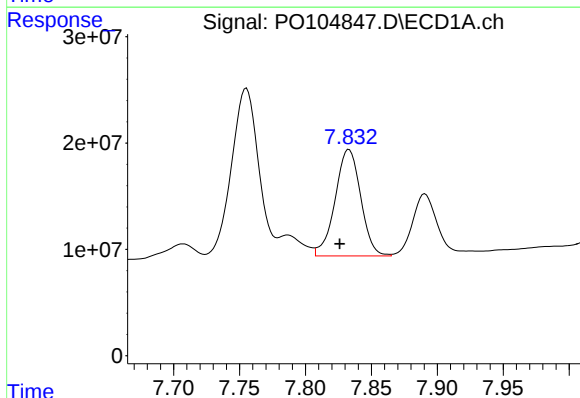
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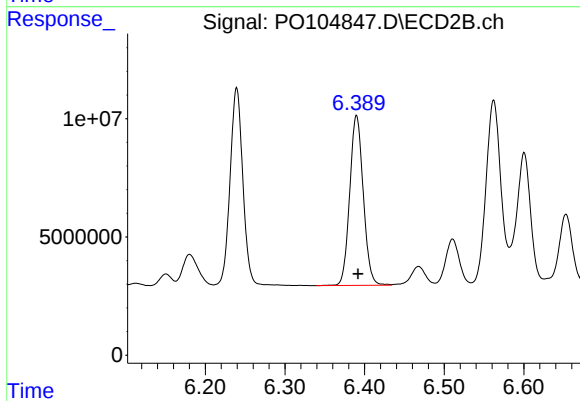
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 92115275
Conc: 479.49 ng/ml



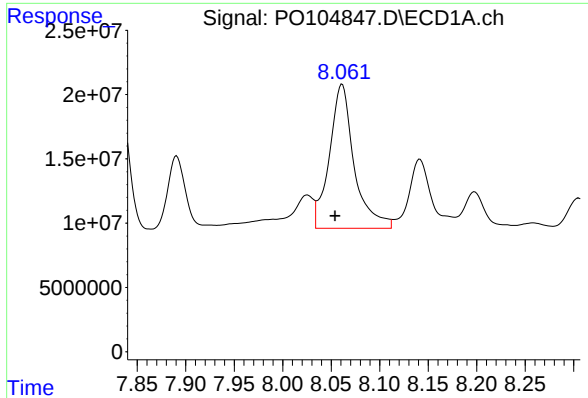
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 135050702
Conc: 457.12 ng/ml m



#33 AR-1260-3

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 85175401
Conc: 478.89 ng/ml



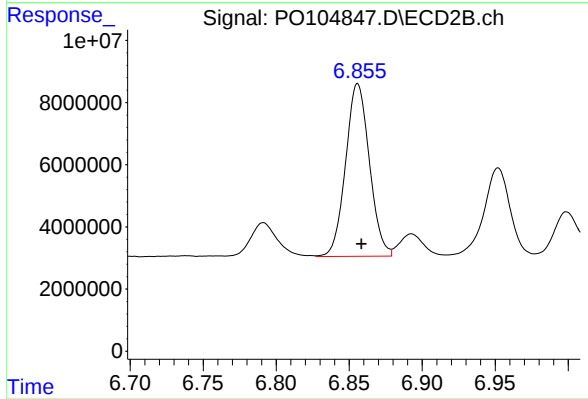
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.007 min
Response: 199243729
Conc: 562.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

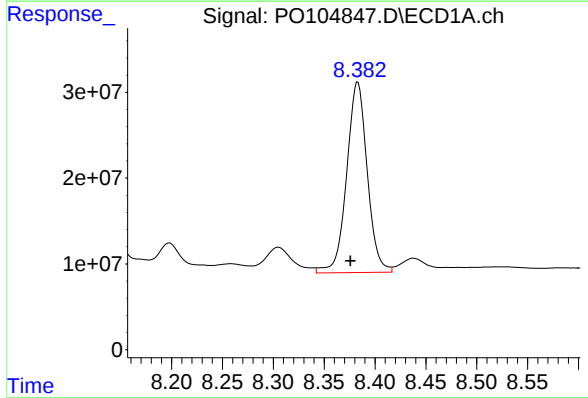
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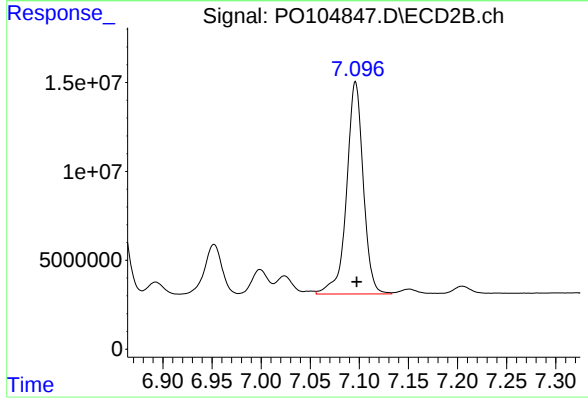
#34 AR-1260-4

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 63080278
Conc: 470.86 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 312526274
Conc: 479.51 ng/ml



#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 140802668
Conc: 460.06 ng/ml