

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091325\
 Data File : P0113707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 14:19
 Operator : YP/AJ
 Sample : Q3080-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 EO-03-091125MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:17:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 09 15:11:37 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...	3.658	3.648	109.1E6	73657720	13.332	14.555m
2) SA Decachlor...	8.668	8.613	77617575	25871435	11.198	13.654
Target Compounds						
3) L1 AR-1016-1	4.739	4.719	86316100	57230121	323.300m	335.515m
4) L1 AR-1016-2	4.758	4.738	120.3E6	83264429	299.781	323.161
5) L1 AR-1016-3	4.815	4.912	80554280	50173025	315.871	359.369
6) L1 AR-1016-4	4.933	4.955	80809806	41508992	370.572m	355.693
7) L1 AR-1016-5	5.197	5.167	127.0E6	54601171	572.834	383.085 #
31) L7 AR-1260-1	6.226	6.193	122.1E6	79729818	273.739	312.582
32) L7 AR-1260-2	6.416	6.382	192.2E6	96196645	279.861	278.257
33) L7 AR-1260-3	6.780	6.532	145.4E6	84823935	235.398	285.186
34) L7 AR-1260-4	7.039	7.001	109.1E6	45512612	243.605	219.603m
35) L7 AR-1260-5	7.283	7.243	293.6E6	109.7E6	242.501	234.140

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091325\
Data File : PO113707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2025 14:19
Operator : YP/AJ
Sample : Q3080-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

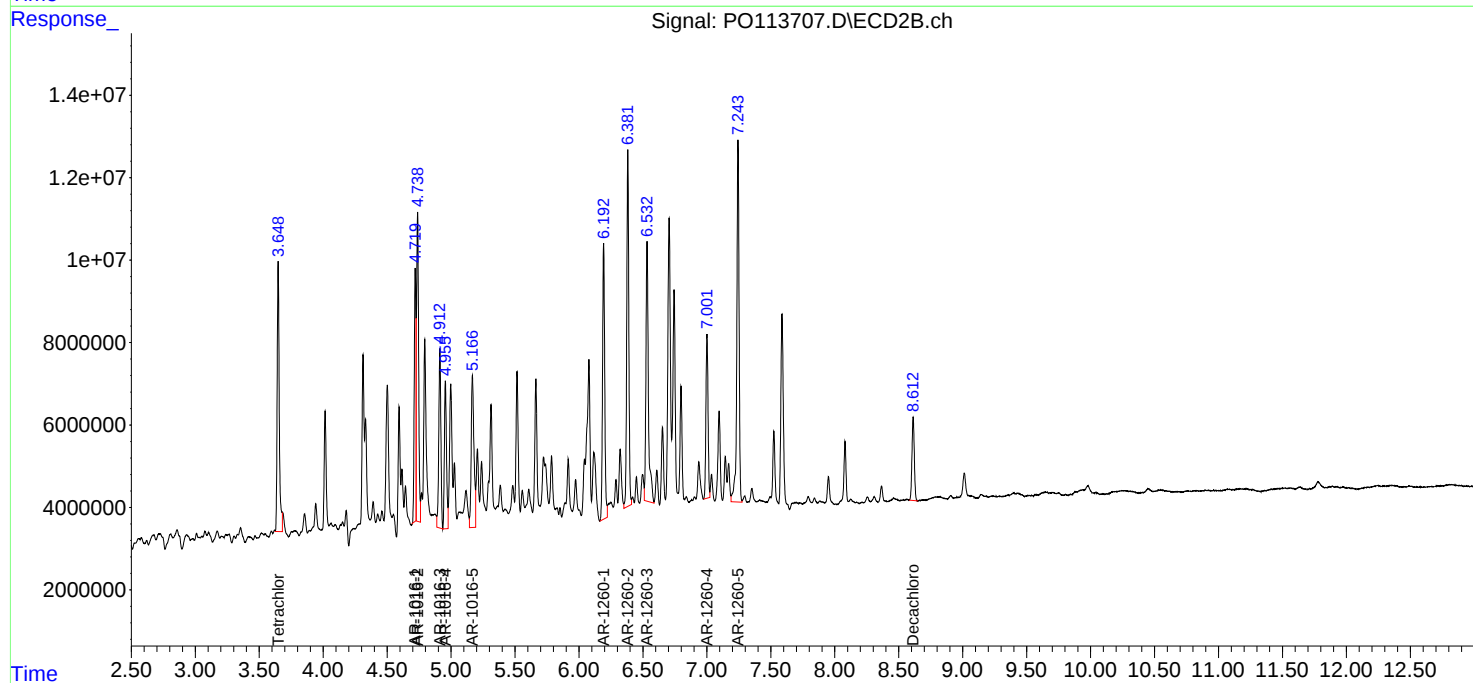
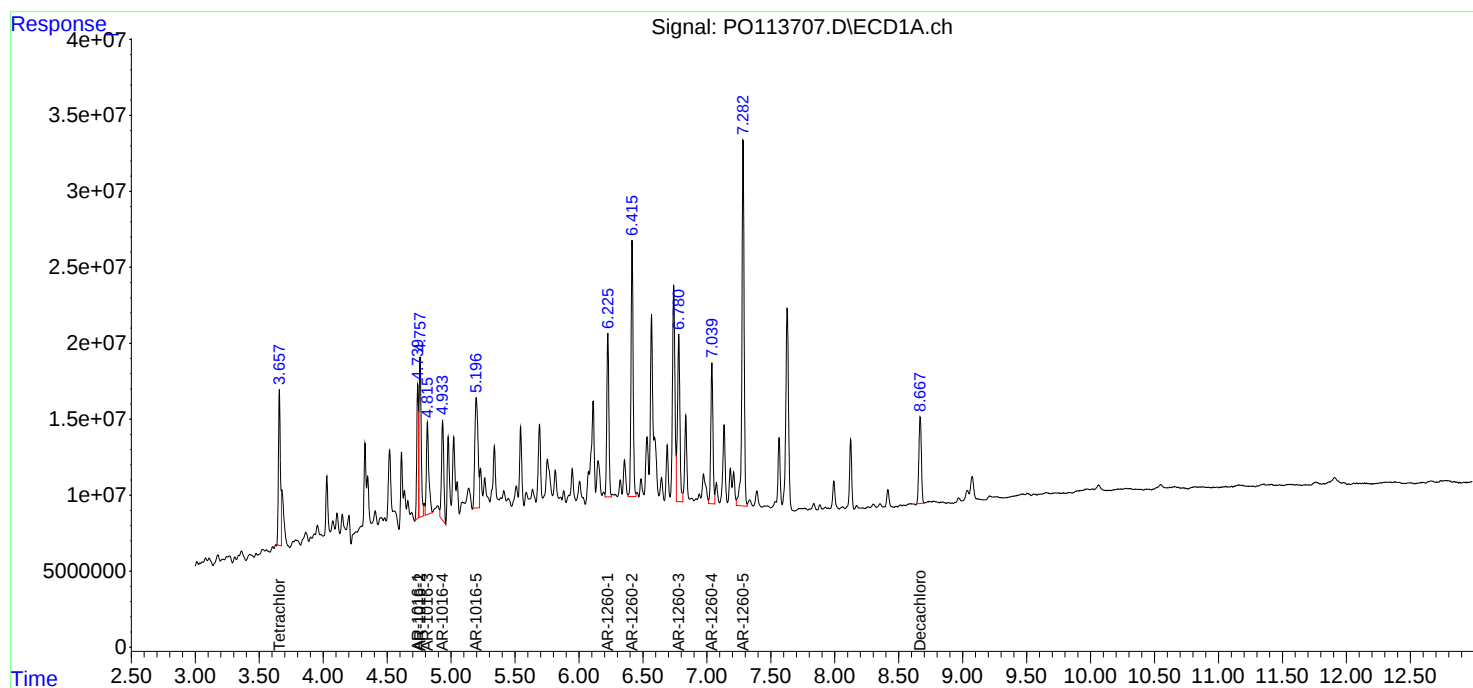
Instrument :
ECD_O
ClientSampleId :
EO-03-091125MSD

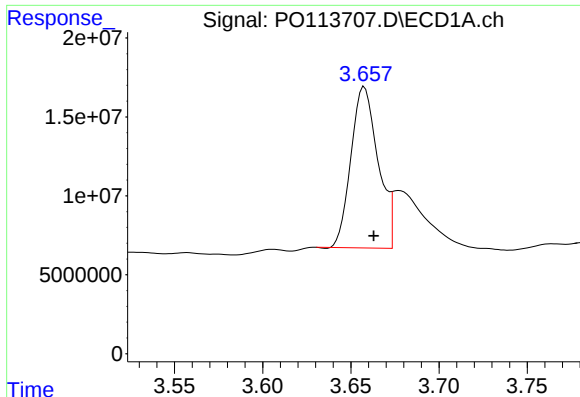
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:17:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 09 15:11:37 2025
Response 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





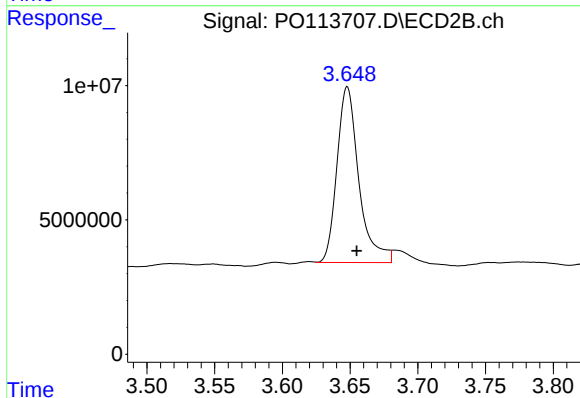
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.005 min
Response: 109140565
Conc: 13.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-091125MSD

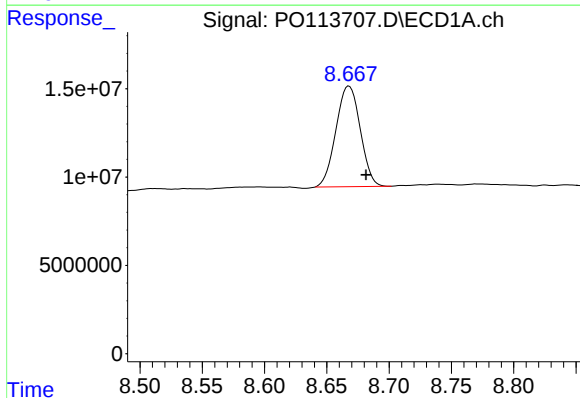
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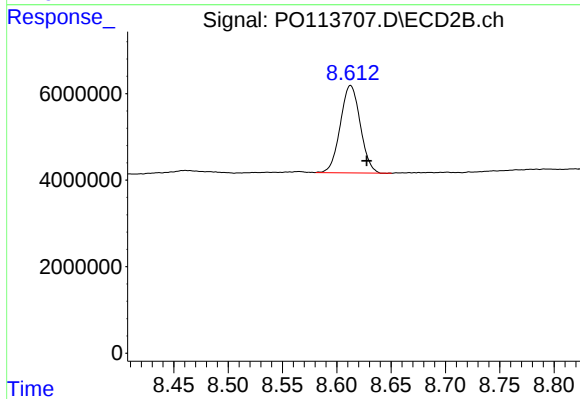
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.007 min
Response: 73657720
Conc: 14.55 ng/ml m



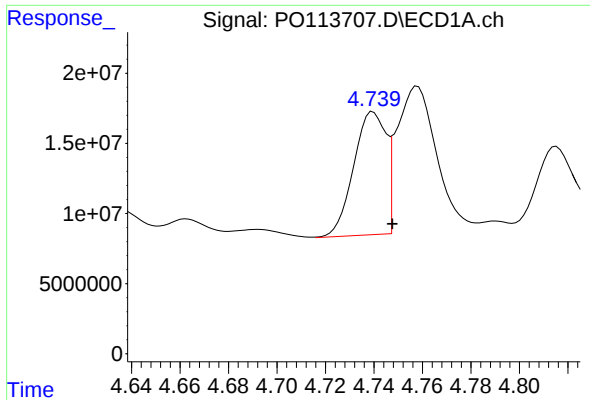
#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 77617575
Conc: 11.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.015 min
Response: 25871435
Conc: 13.65 ng/ml



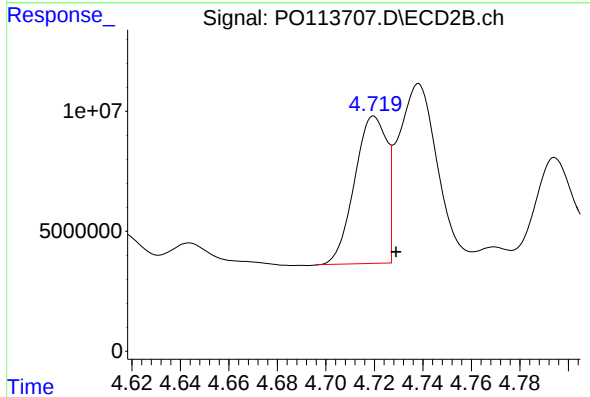
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.009 min
Response: 86316100
Conc: 323.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-091125MSD

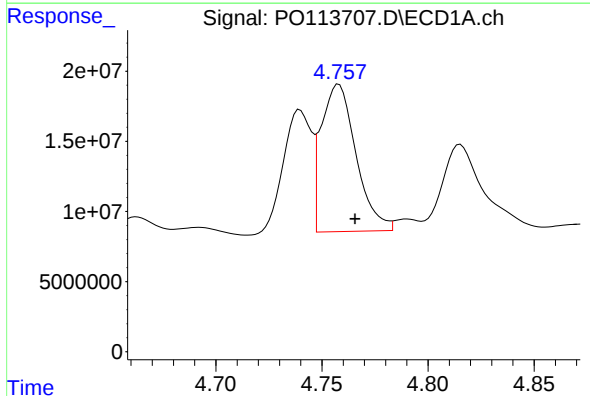
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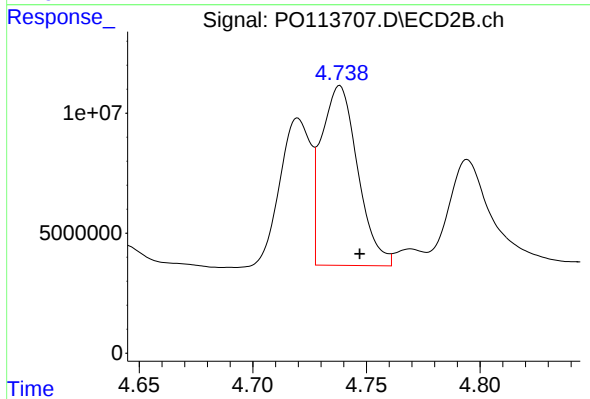
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 57230121
Conc: 335.52 ng/ml m



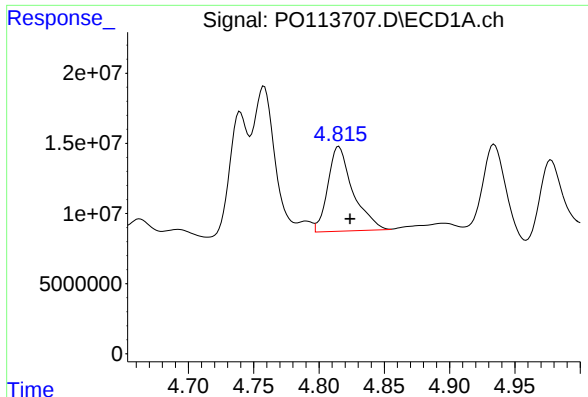
#4 AR-1016-2

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 120341395
Conc: 299.78 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.009 min
Response: 83264429
Conc: 323.16 ng/ml



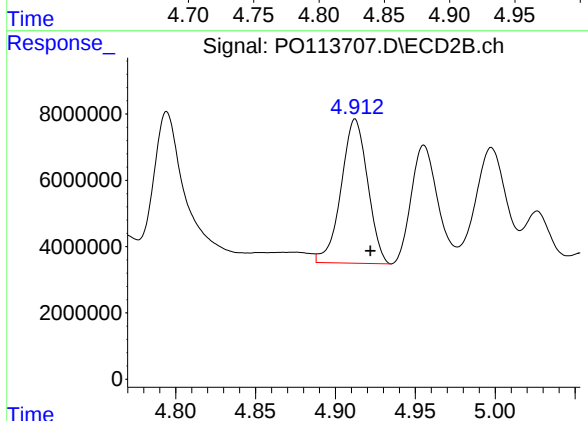
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 80554280
Conc: 315.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-091125MSD

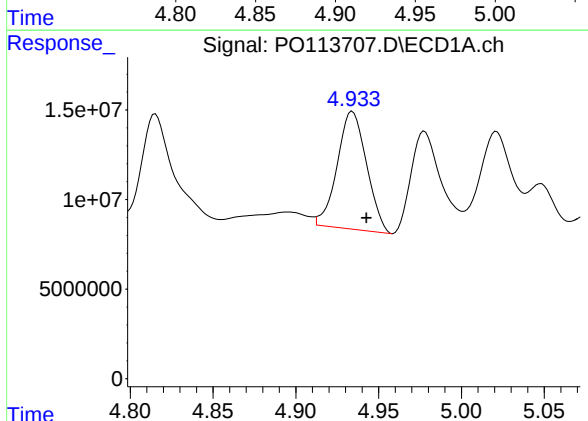
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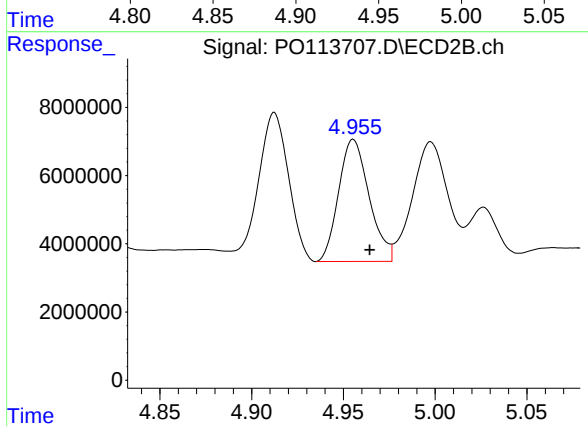
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.010 min
Response: 50173025
Conc: 359.37 ng/ml



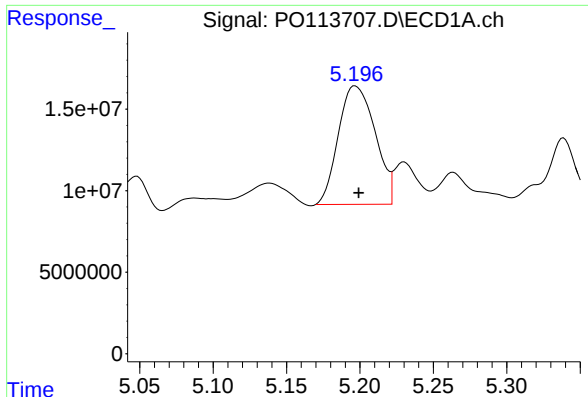
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.009 min
Response: 80809806
Conc: 370.57 ng/ml m



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 41508992
Conc: 355.69 ng/ml



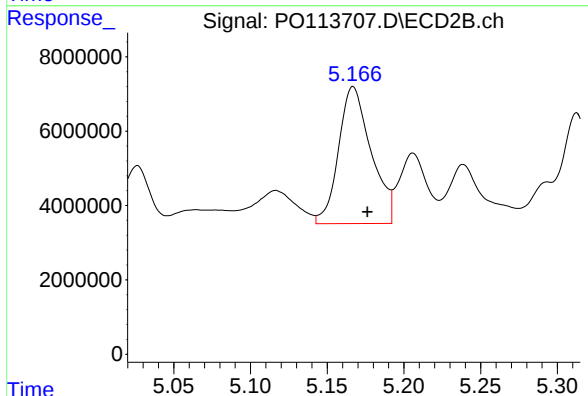
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 126955894
Conc: 572.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-091125MSD

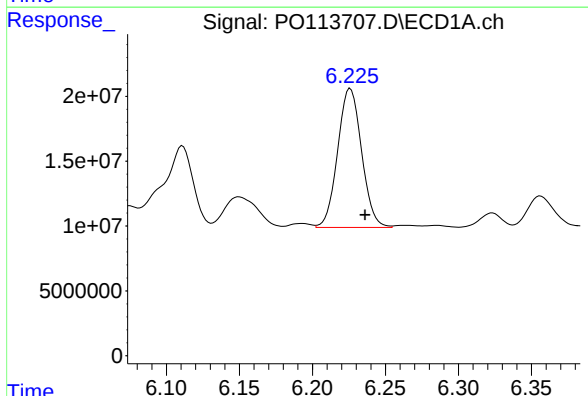
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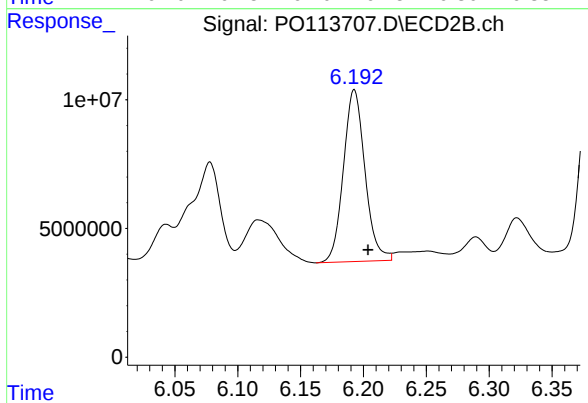
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.009 min
Response: 54601171
Conc: 383.09 ng/ml



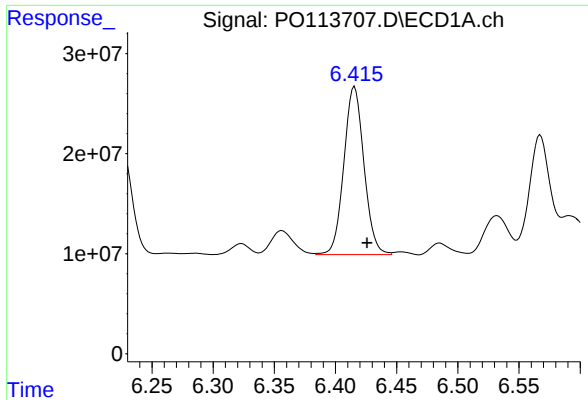
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.010 min
Response: 122082258
Conc: 273.74 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 79729818
Conc: 312.58 ng/ml



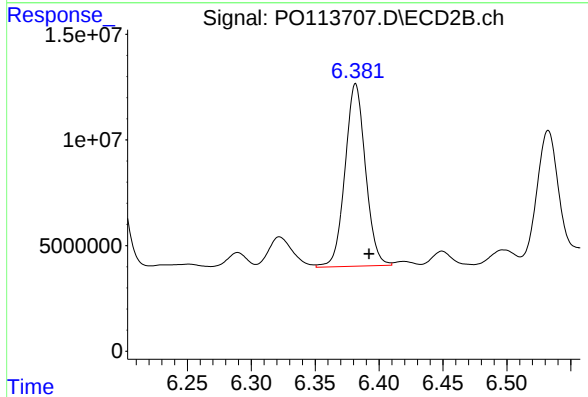
#32 AR-1260-2

R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 192186538
Conc: 279.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-091125MSD

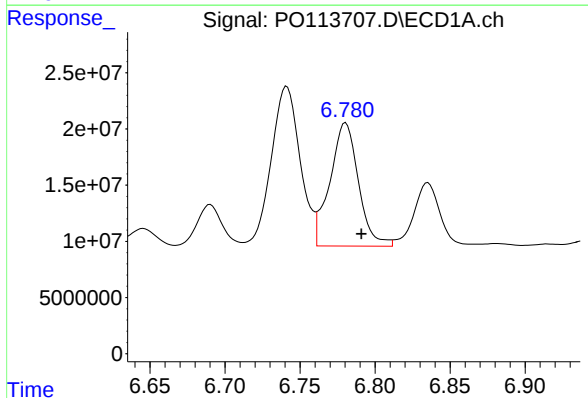
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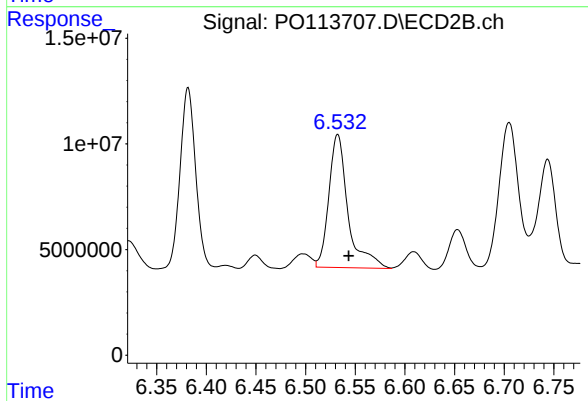
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 96196645
Conc: 278.26 ng/ml



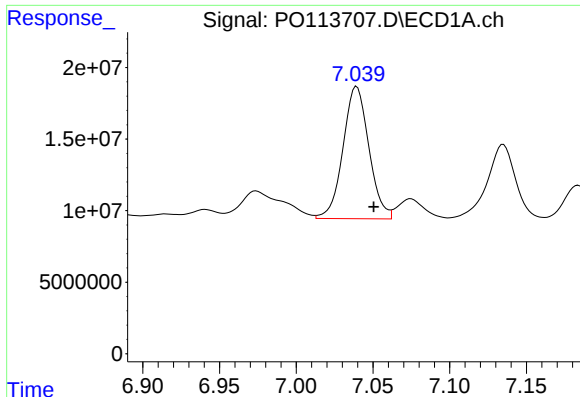
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.011 min
Response: 145352159
Conc: 235.40 ng/ml



#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 84823935
Conc: 285.19 ng/ml



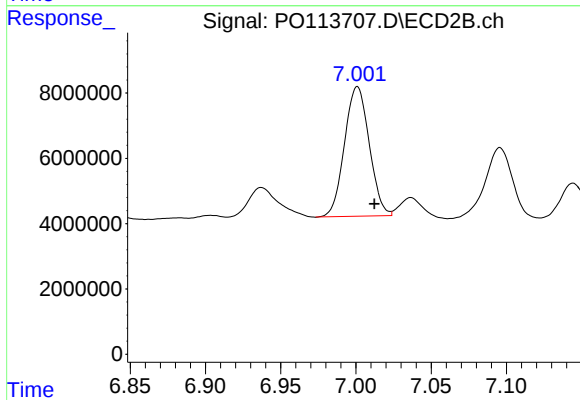
#34 AR-1260-4

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 109104367
Conc: 243.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-03-091125MSD

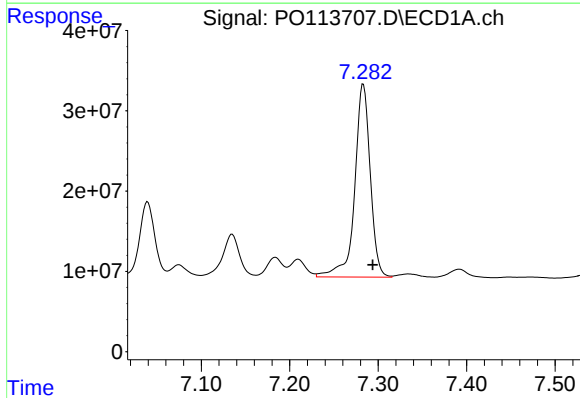
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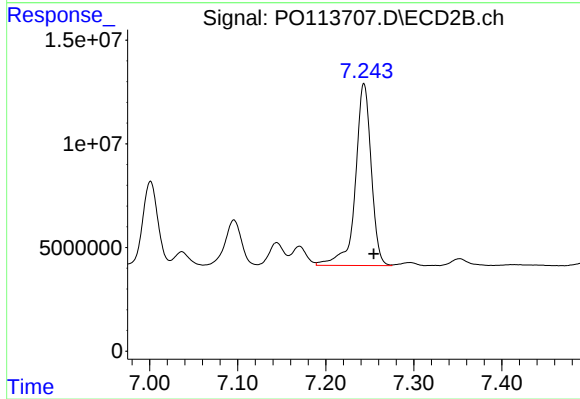
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.012 min
Response: 45512612
Conc: 219.60 ng/ml m



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 293592153
Conc: 242.50 ng/ml



#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: -0.011 min
Response: 109678247
Conc: 234.14 ng/ml