

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031125\
 Data File : P0109811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:38
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2025
 Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 00:11:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.695	3.692	514.3E6	297.0E6	54.333	56.740
2) SA Decachlor...	8.750	8.701	389.7E6	145.7E6	45.304	45.751
Target Compounds						
3) L1 AR-1016-1	4.787	4.775	172.5E6	91002785	559.584	582.714
4) L1 AR-1016-2	4.808	4.794	242.1E6	129.5E6	575.089	598.185
5) L1 AR-1016-3	4.863	4.969	169.0E6	71095480	571.244	595.184
6) L1 AR-1016-4	4.984	5.011	132.5E6	55173620	571.640	530.156
7) L1 AR-1016-5	5.241	5.224	143.7E6	76372939	556.657m	560.521m
31) L7 AR-1260-1	6.284	6.257	257.4E6	130.9E6	552.155	552.490
32) L7 AR-1260-2	6.472	6.445	310.7E6	153.6E6	549.875	558.268
33) L7 AR-1260-3	6.840	6.598	256.1E6	140.6E6	538.380	551.107
34) L7 AR-1260-4	7.101	7.070	231.5E6	112.4E6	536.449	545.089
35) L7 AR-1260-5	7.343	7.310	531.9E6	248.2E6	535.191	554.203

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031125\
Data File : PO109811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2025 23:38
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

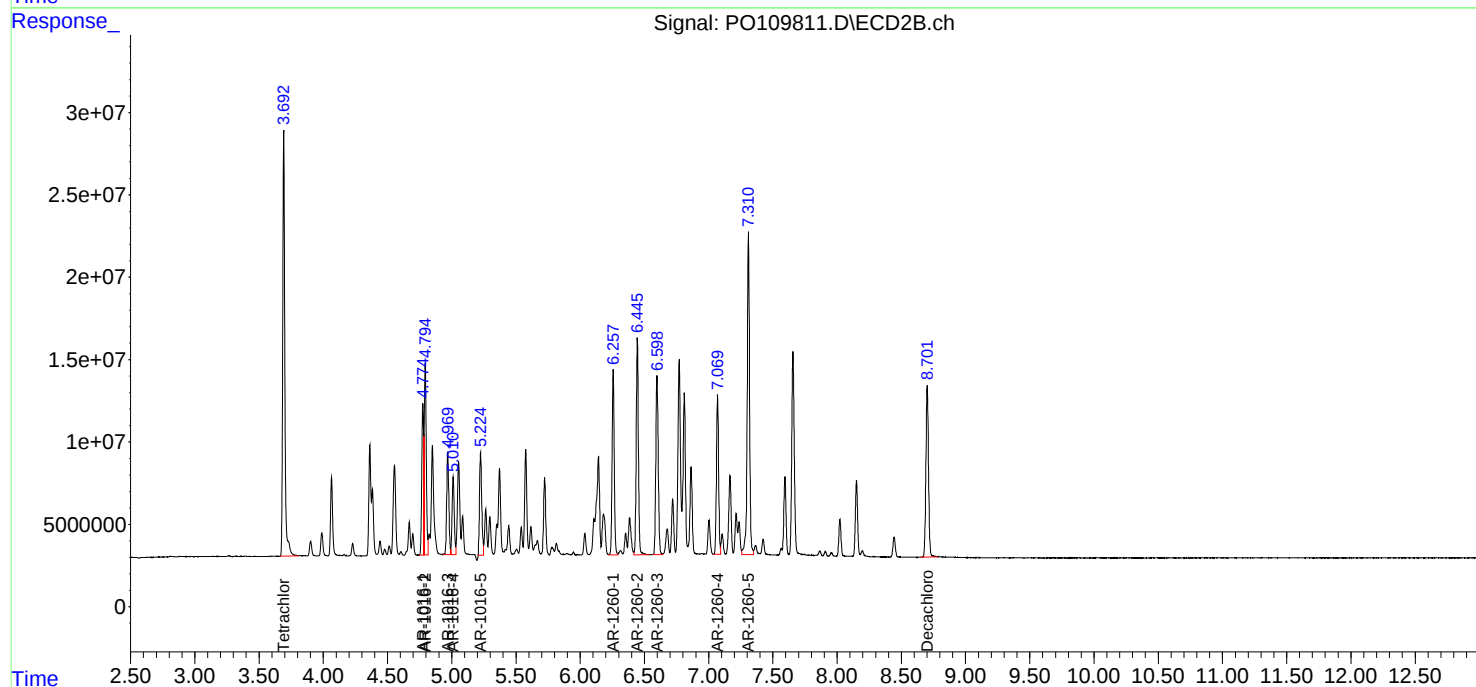
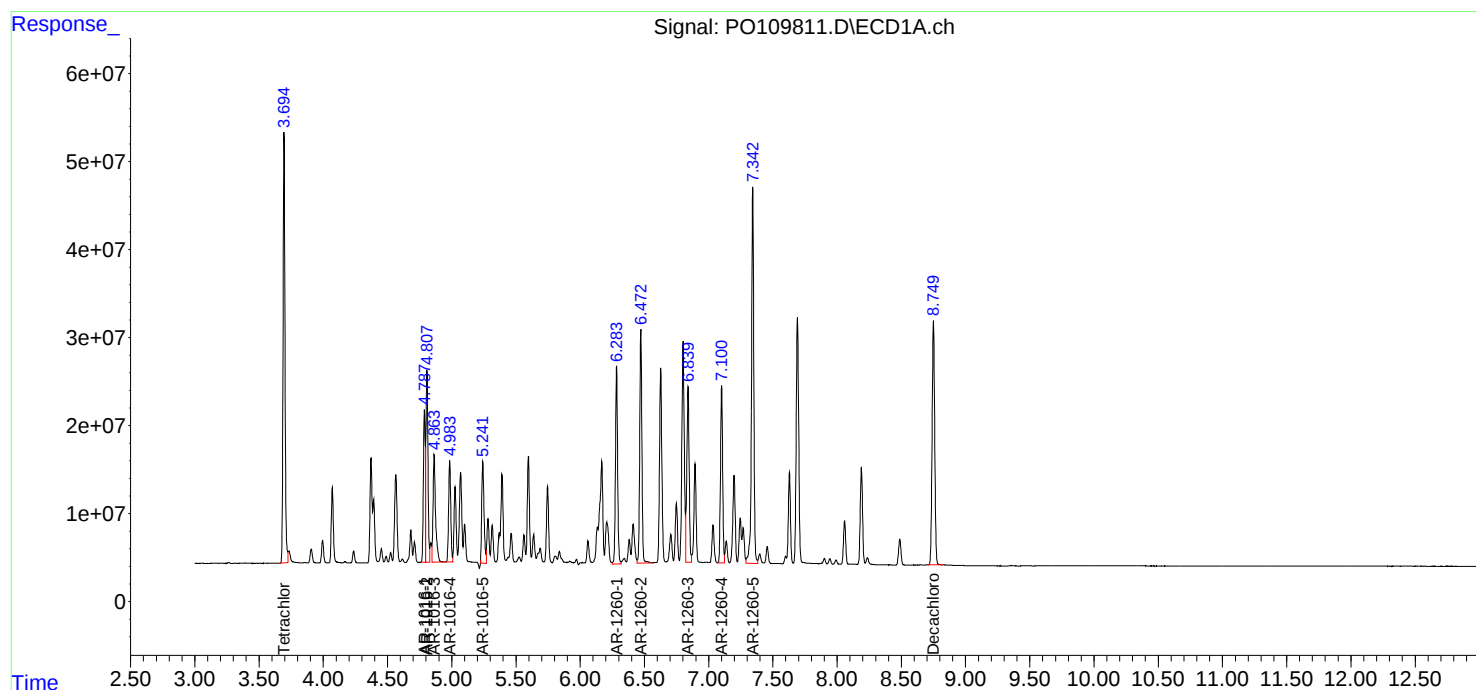
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

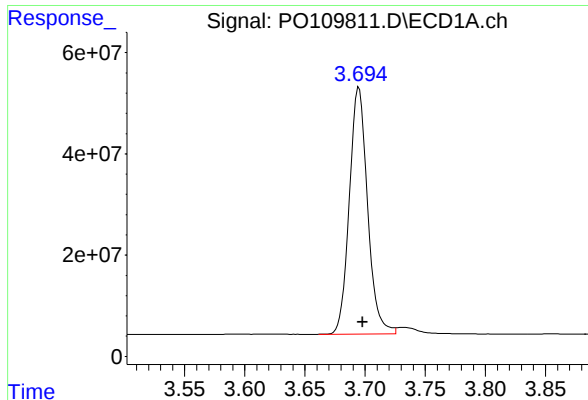
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 00:11:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





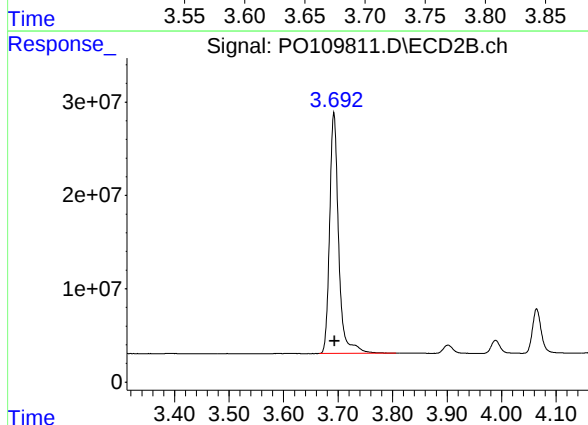
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 514264061
Conc: 54.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

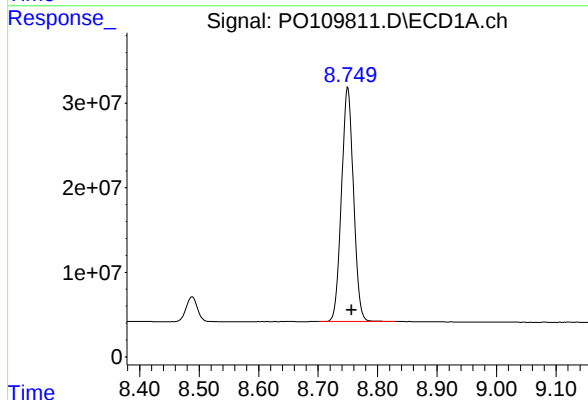
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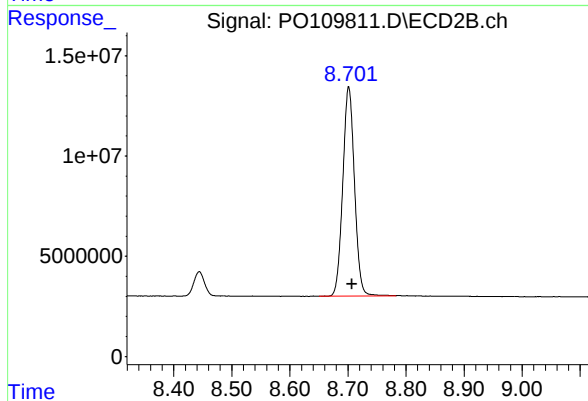
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.002 min
Response: 296989038
Conc: 56.74 ng/ml



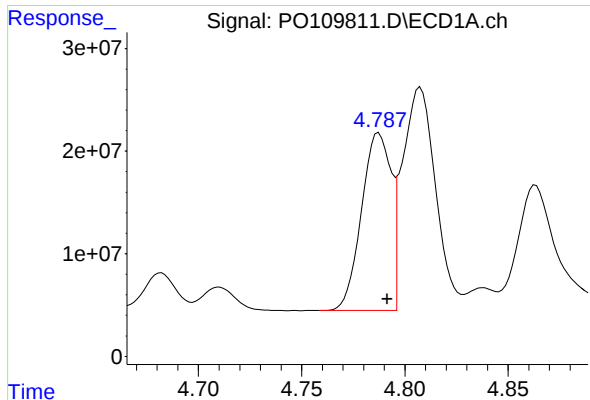
#2 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.007 min
Response: 389702691
Conc: 45.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.006 min
Response: 145684257
Conc: 45.75 ng/ml



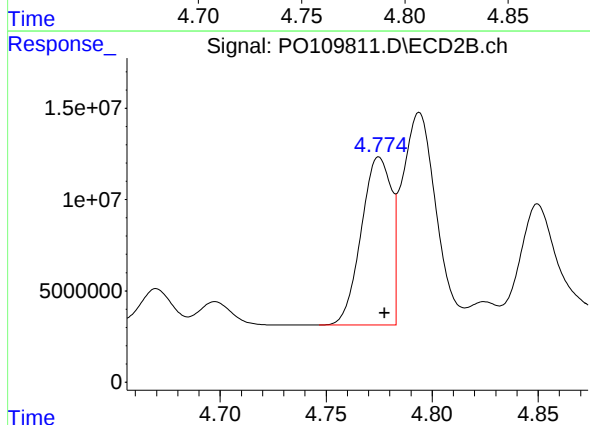
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 172514218
Conc: 559.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

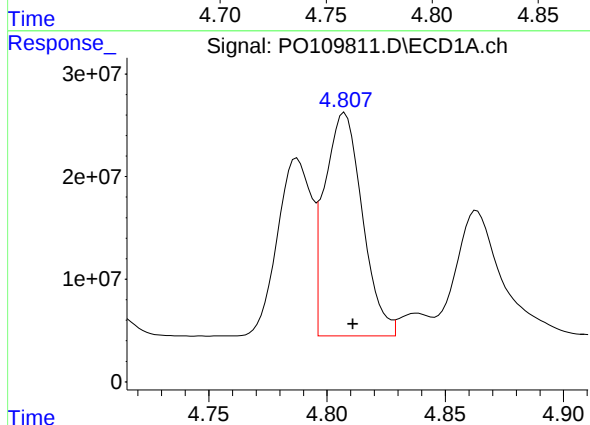
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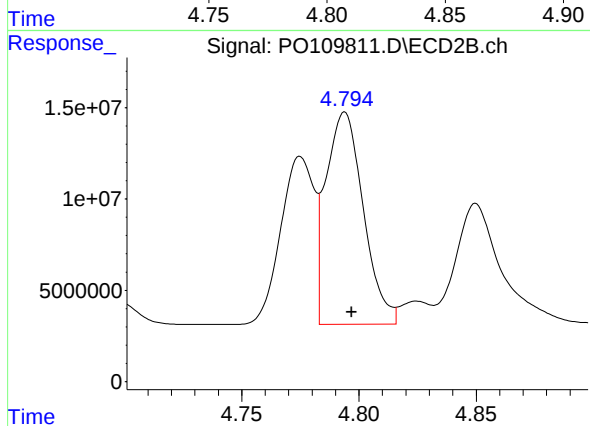
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 91002785
Conc: 582.71 ng/ml



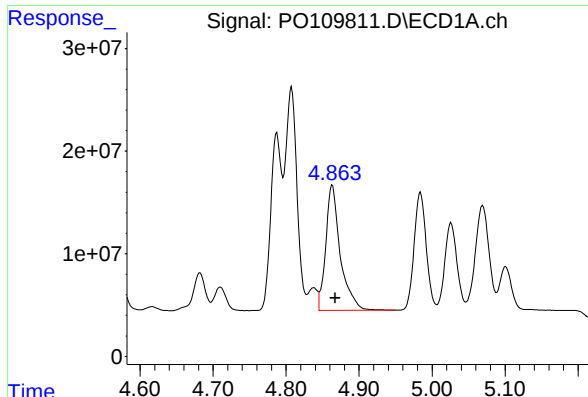
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 242127813
Conc: 575.09 ng/ml



#4 AR-1016-2

R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 129467379
Conc: 598.18 ng/ml



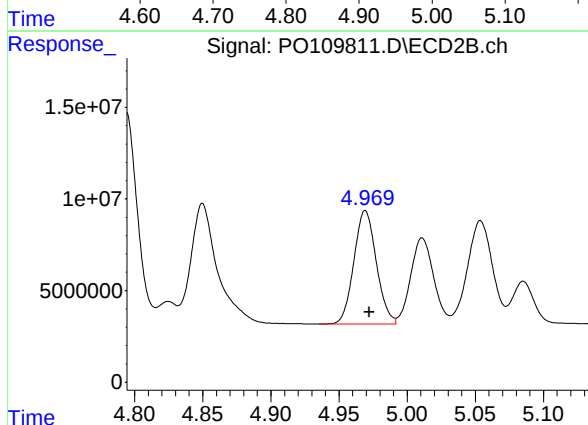
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 168983801
Conc: 571.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

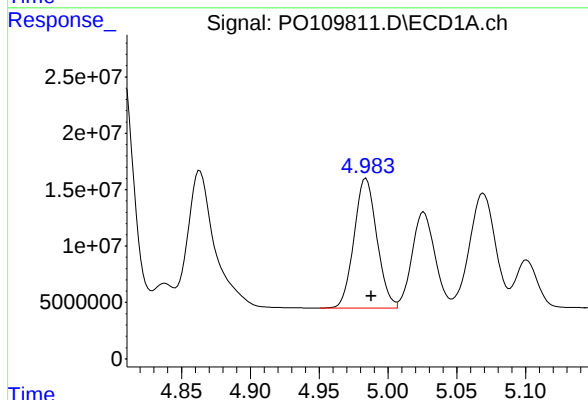
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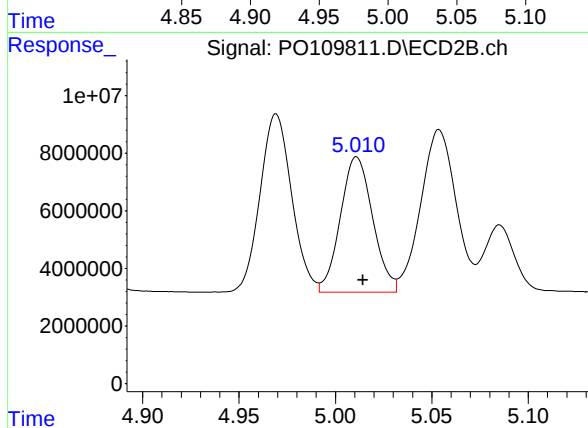
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 71095480
Conc: 595.18 ng/ml



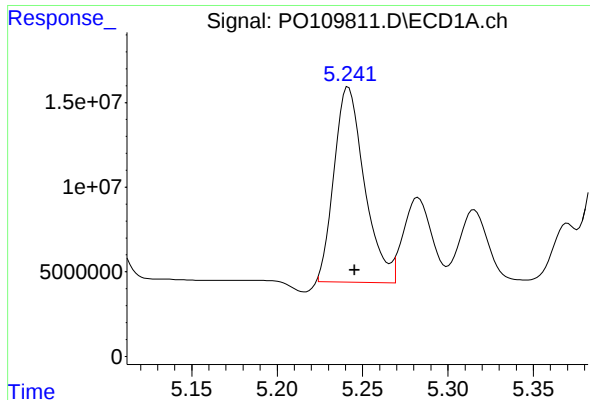
#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 132494899
Conc: 571.64 ng/ml



#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 55173620
Conc: 530.16 ng/ml



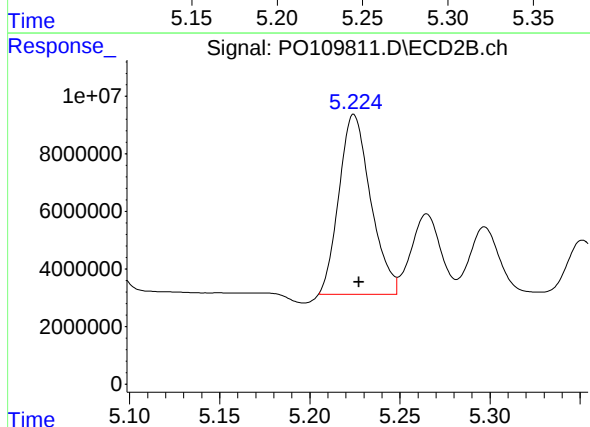
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 143745603
Conc: 556.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

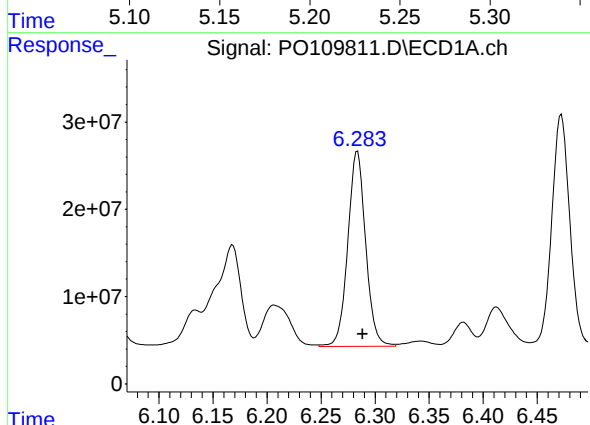
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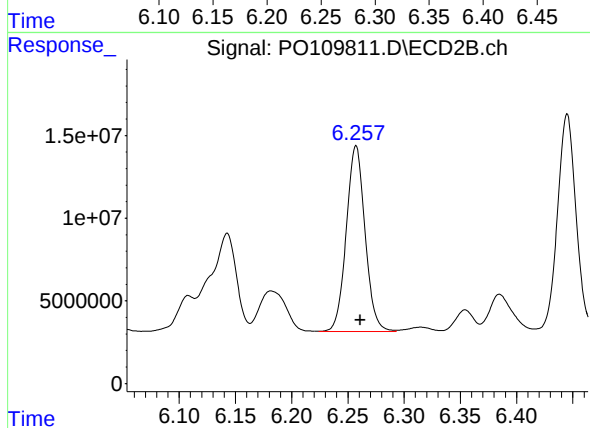
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 76372939
Conc: 560.52 ng/ml



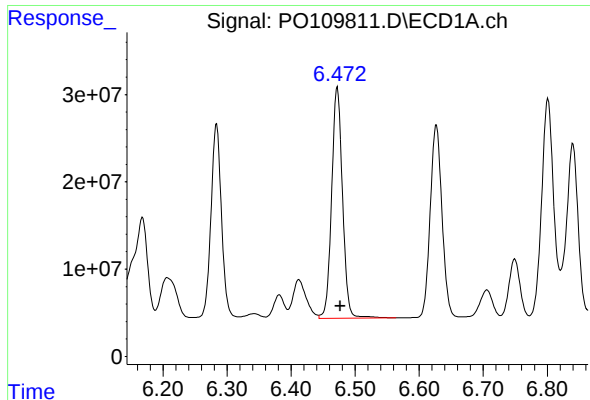
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.005 min
Response: 257376681
Conc: 552.15 ng/ml



#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 130895801
Conc: 552.49 ng/ml



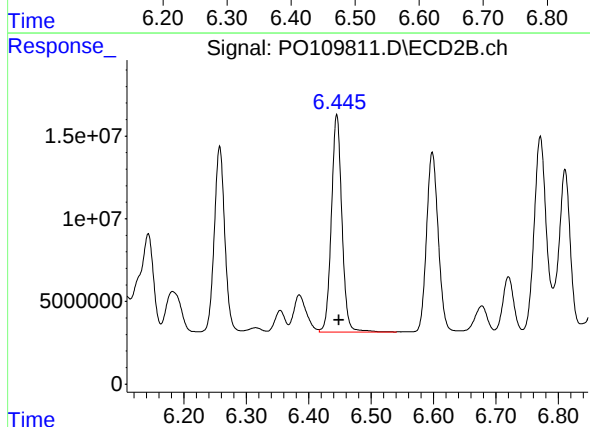
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 310744366
Conc: 549.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

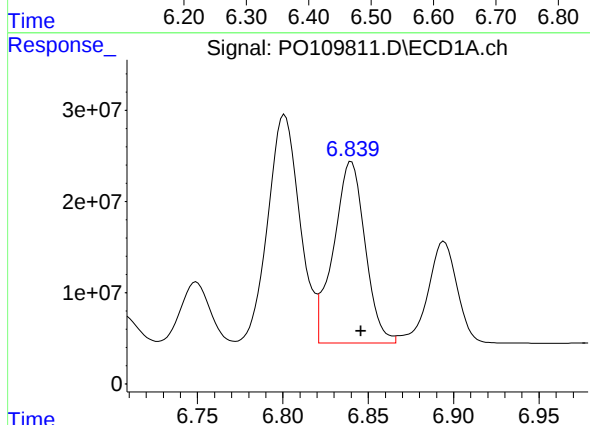
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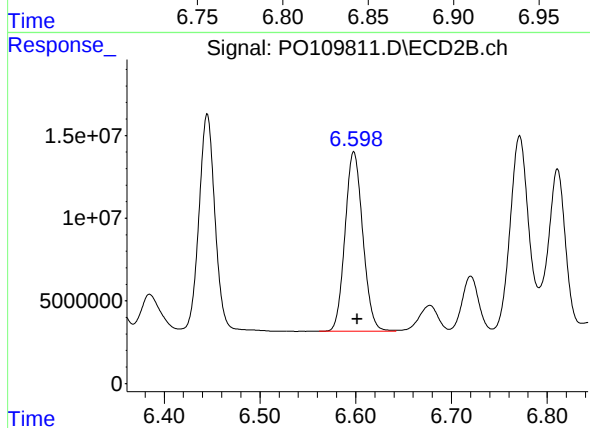
#32 AR-1260-2

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 153619336
Conc: 558.27 ng/ml



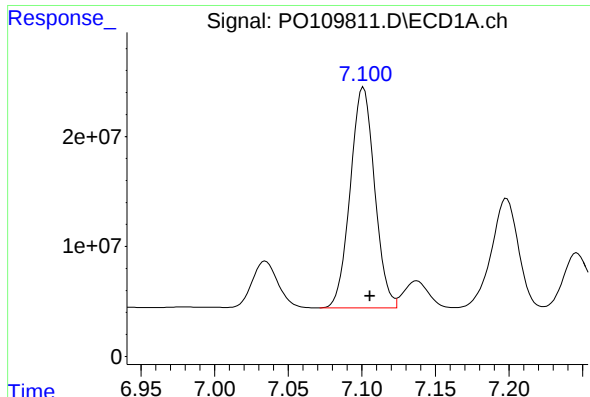
#33 AR-1260-3

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 256086248
Conc: 538.38 ng/ml



#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 140570864
Conc: 551.11 ng/ml



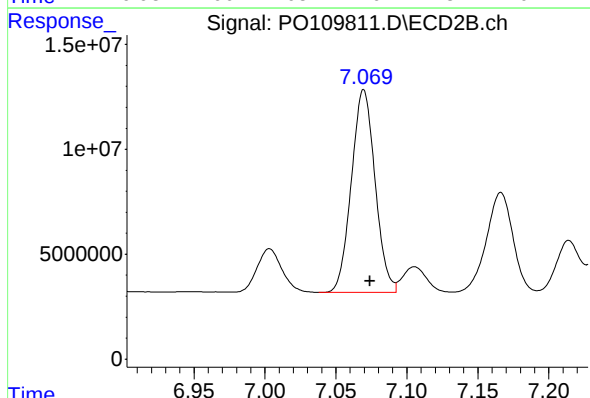
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 231531996
Conc: 536.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

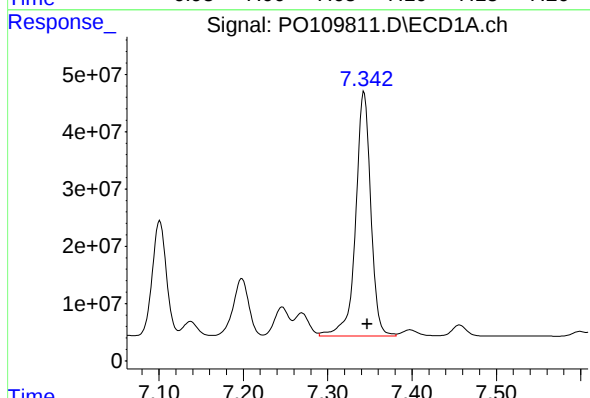
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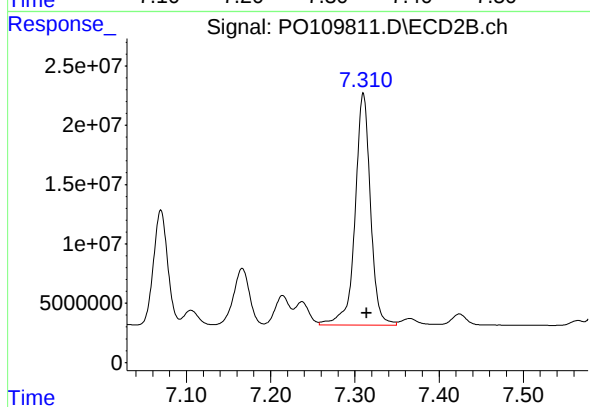
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 112393127
Conc: 545.09 ng/ml



#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 531916364
Conc: 535.19 ng/ml



#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 248162780
Conc: 554.20 ng/ml