

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032625\
 Data File : P0110018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 16:58
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 04:44:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.692	3.690	414.5E6	261.5E6	45.543	49.875
2) SA Decachlor...	8.745	8.695	320.2E6	109.7E6	41.650	45.231
Target Compounds						
3) L1 AR-1016-1	4.785	4.771	155.8E6	89839606	463.035	490.244
4) L1 AR-1016-2	4.805	4.790	215.1E6	127.8E6	463.929	488.730
5) L1 AR-1016-3	4.861	4.966	149.1E6	69638974	465.165	491.181
6) L1 AR-1016-4	4.981	5.008	116.8E6	50471125	462.425	427.976
7) L1 AR-1016-5	5.238	5.221	120.6E6	74052228	438.727m	484.259m
31) L7 AR-1260-1	6.280	6.253	216.4E6	123.3E6	459.108	482.564
32) L7 AR-1260-2	6.469	6.441	261.0E6	142.4E6	438.325	474.078
33) L7 AR-1260-3	6.837	6.594	224.4E6	135.3E6	462.345	468.116
34) L7 AR-1260-4	7.098	7.065	190.5E6	98983680	449.143	460.221
35) L7 AR-1260-5	7.340	7.306	452.0E6	229.5E6	432.223	460.137

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032625\
Data File : PO110018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2025 16:58
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

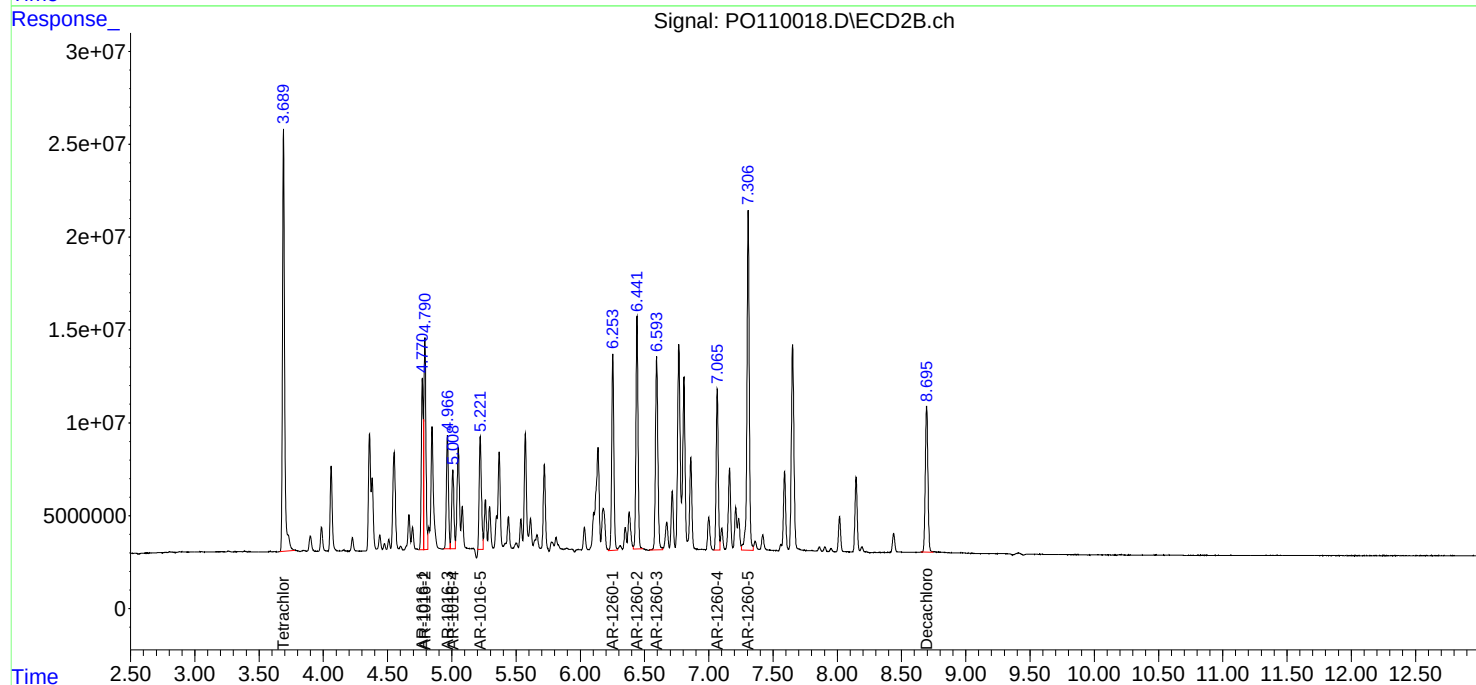
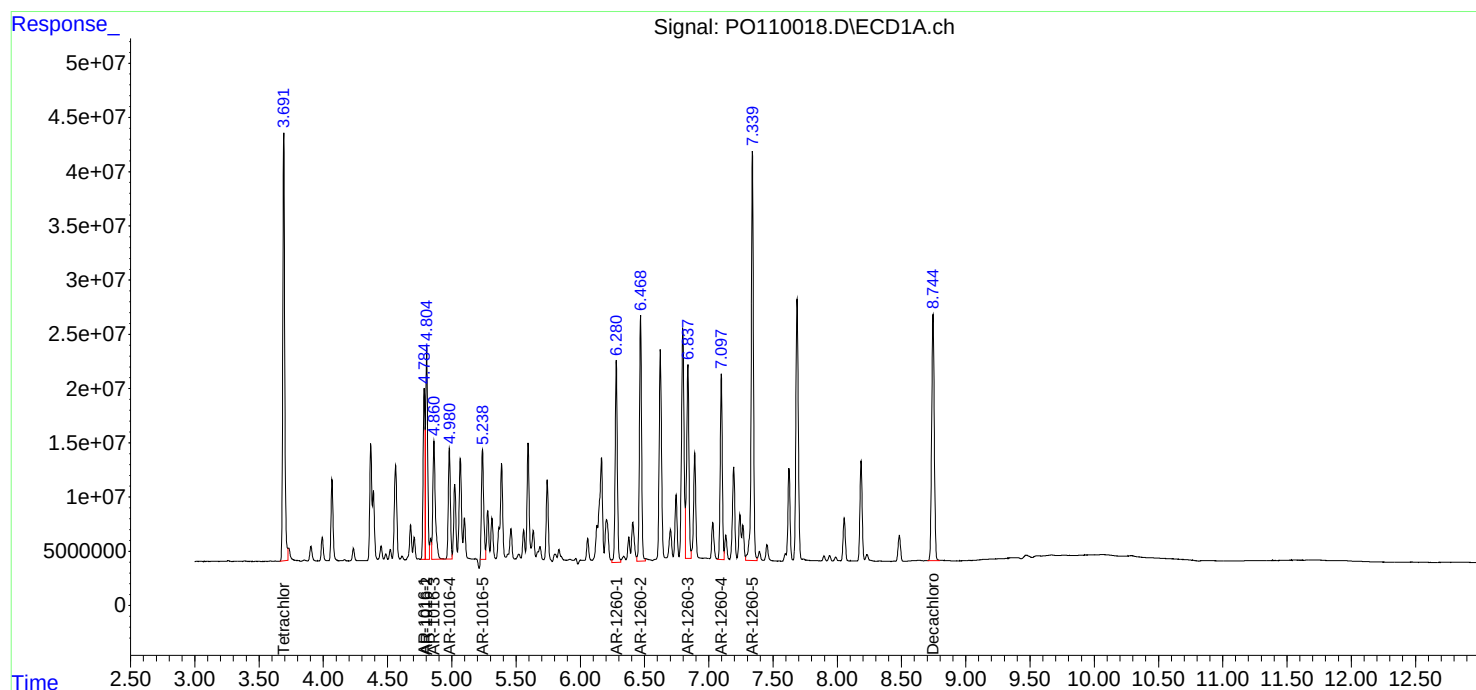
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

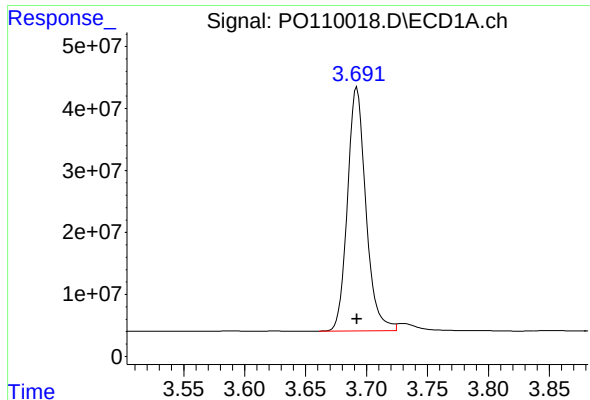
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 04:44:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response 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





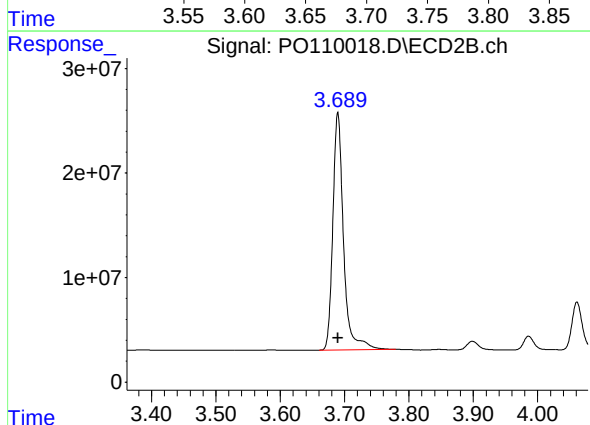
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 414509057
Conc: 45.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

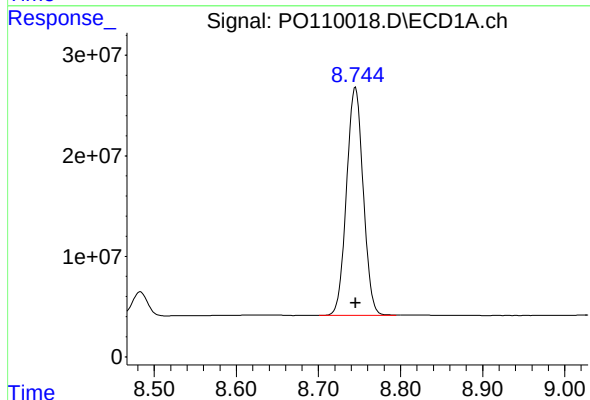
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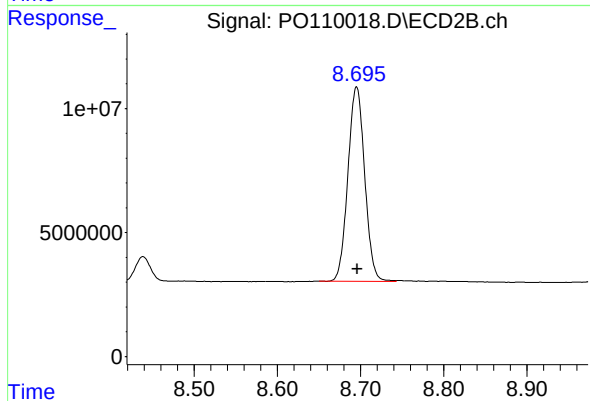
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 261549594
Conc: 49.88 ng/ml



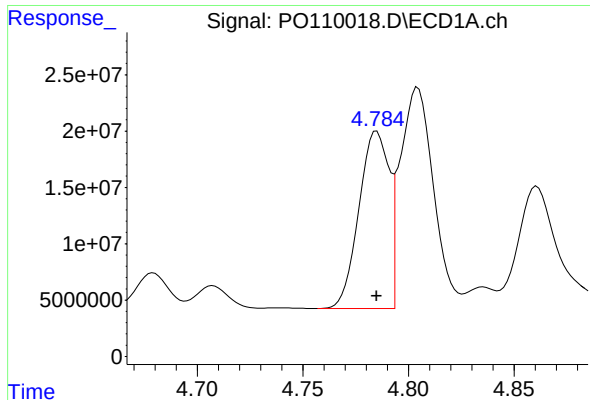
#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 320232373
Conc: 41.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 109735295
Conc: 45.23 ng/ml



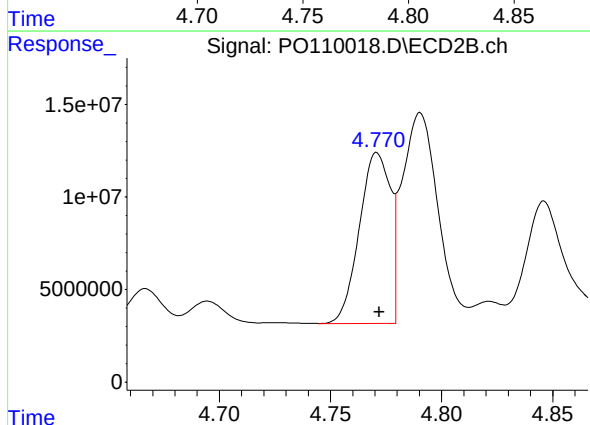
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 155831623
Conc: 463.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

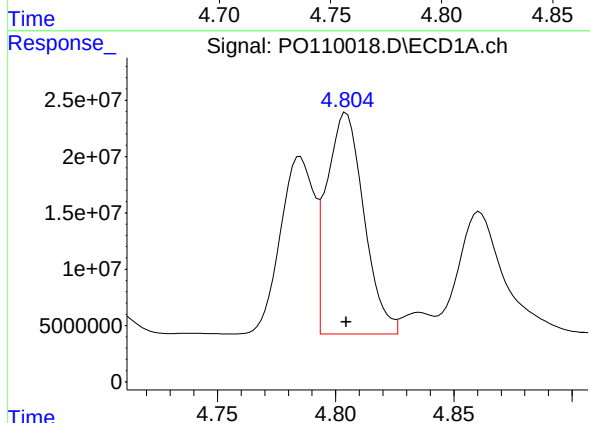
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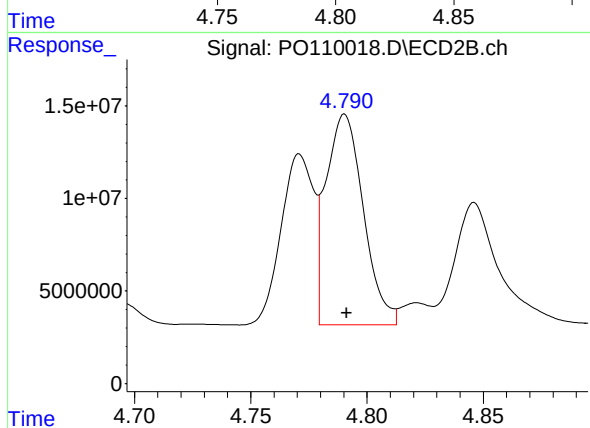
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 89839606
Conc: 490.24 ng/ml



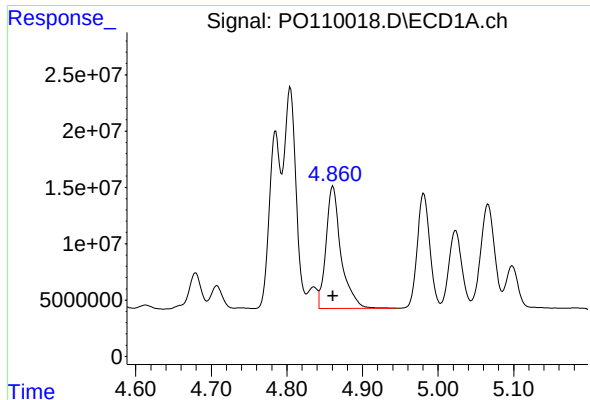
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 215117080
Conc: 463.93 ng/ml



#4 AR-1016-2

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 127805198
Conc: 488.73 ng/ml



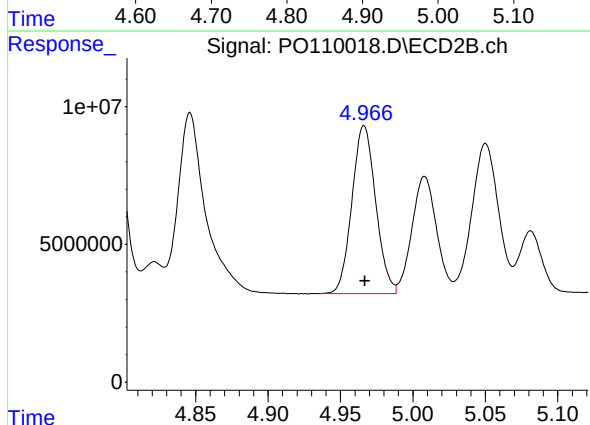
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 149125321
Conc: 465.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

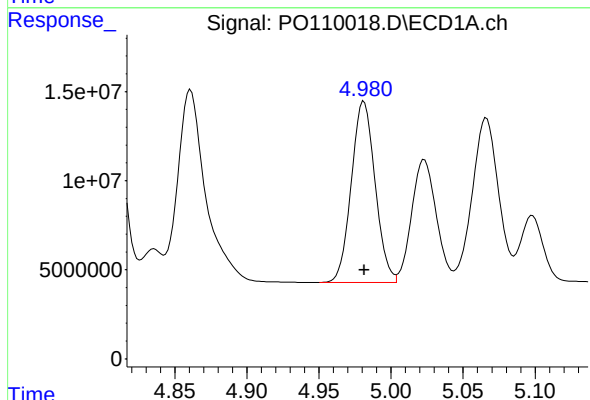
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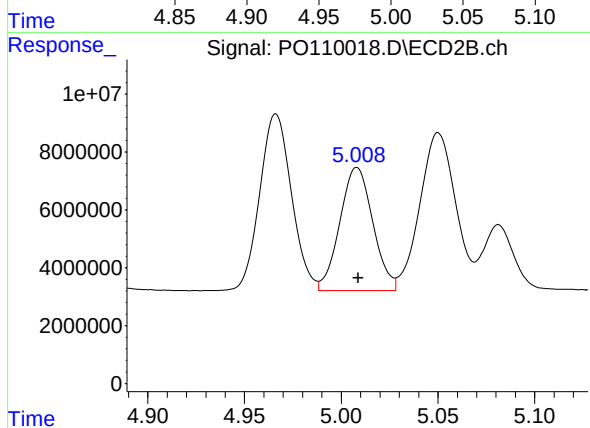
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 69638974
Conc: 491.18 ng/ml



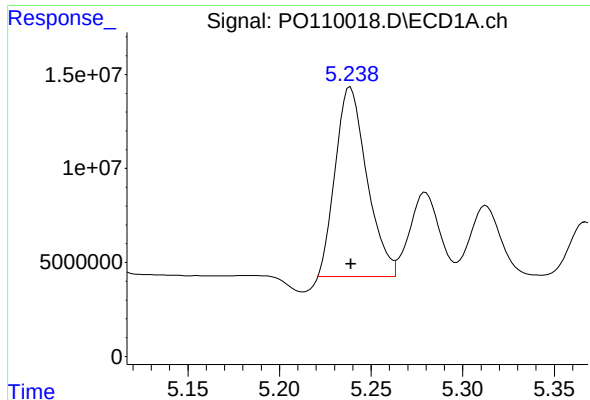
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 116849800
Conc: 462.42 ng/ml



#6 AR-1016-4

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 50471125
Conc: 427.98 ng/ml



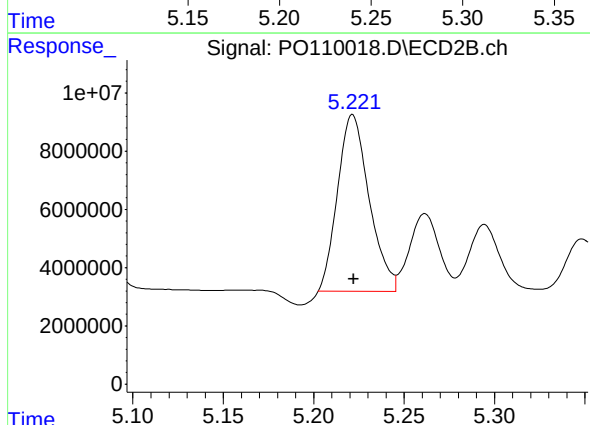
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 120591693
Conc: 438.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

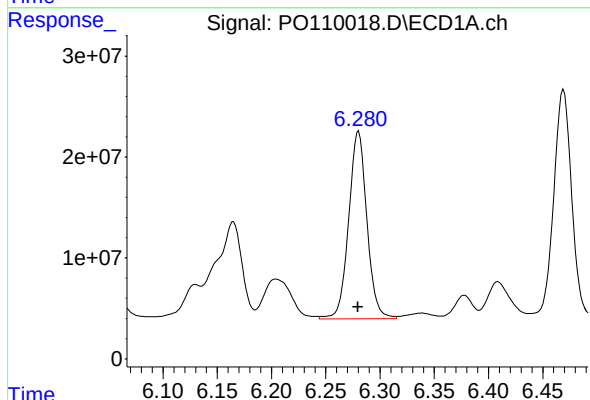
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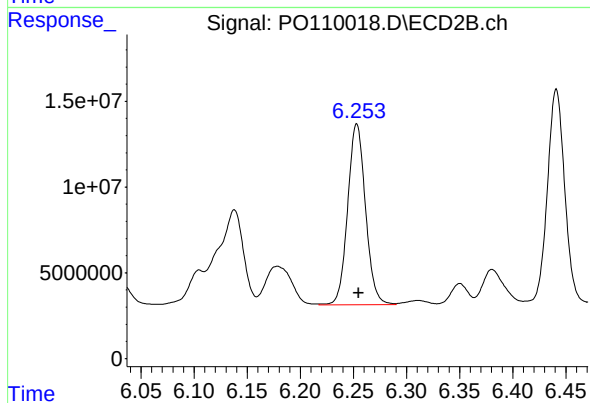
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 74052228
Conc: 484.26 ng/ml



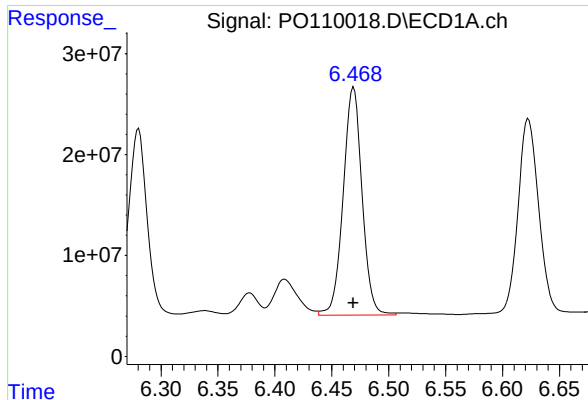
#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 216401004
Conc: 459.11 ng/ml



#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 123266937
Conc: 482.56 ng/ml



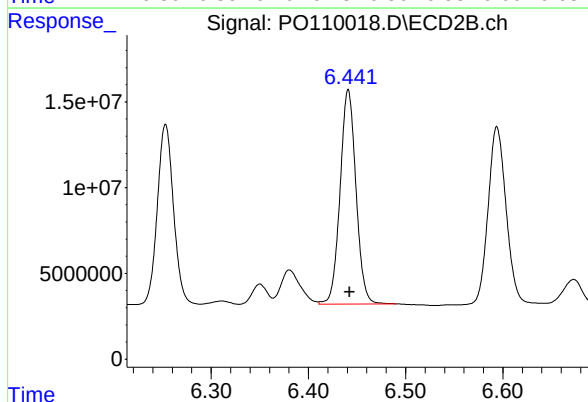
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 261030968
Conc: 438.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

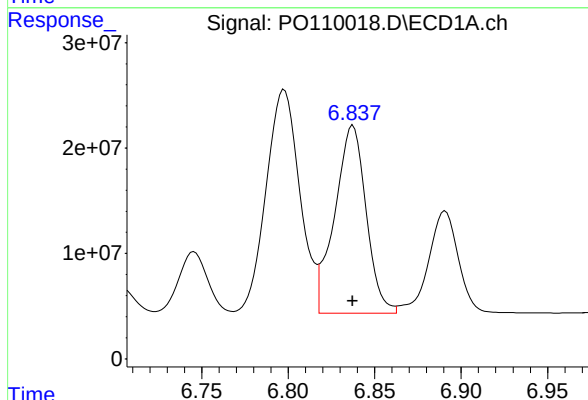
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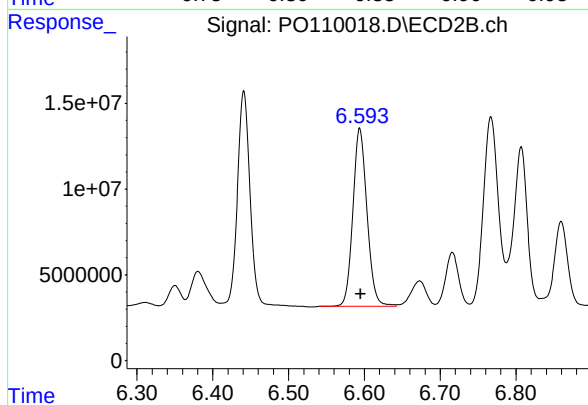
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 142358792
Conc: 474.08 ng/ml



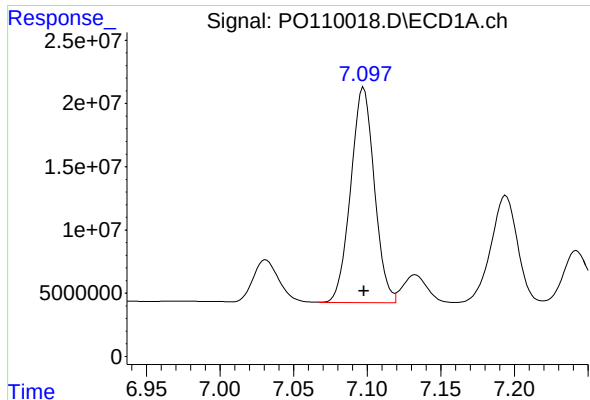
#33 AR-1260-3

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 224376692
Conc: 462.34 ng/ml



#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 135277342
Conc: 468.12 ng/ml



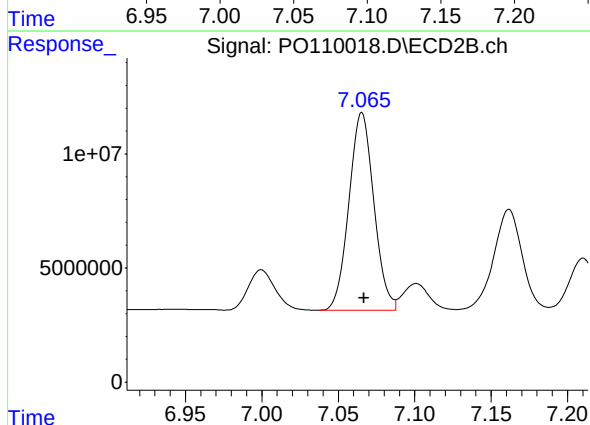
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 190512071
Conc: 449.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

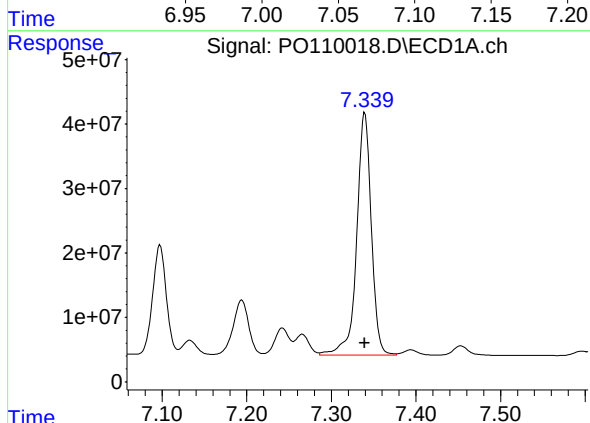
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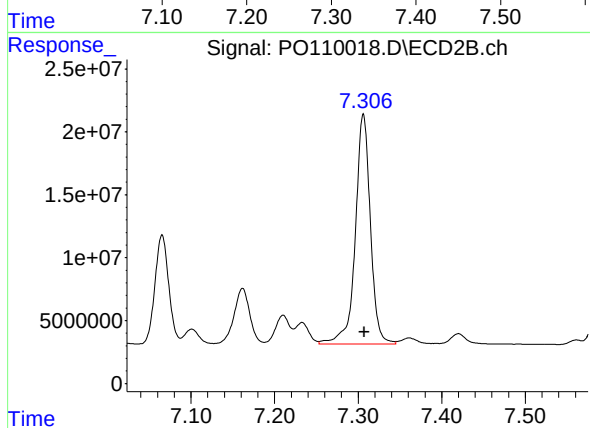
#34 AR-1260-4

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 98983680
Conc: 460.22 ng/ml



#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 452038932
Conc: 432.22 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 229468462
Conc: 460.14 ng/ml