

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042325\
 Data File : P0110638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 08:44
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 22:08:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.686	3.683	488.3E6	270.8E6	55.809	54.267
2) SA Decachlor...	8.730	8.681	361.5E6	91411784	45.785	47.487
Target Compounds						
3) L1 AR-1016-1	4.776	4.762	180.5E6	92276638	549.934	525.764
4) L1 AR-1016-2	4.796	4.781	250.9E6	131.3E6	551.573	522.333
5) L1 AR-1016-3	4.852	4.957	173.4E6	69670605	537.623	513.375
6) L1 AR-1016-4	4.972	4.999	136.4E6	48198785	547.365	421.436
7) L1 AR-1016-5	5.228	5.212	139.4E6	86982379	518.289m	583.485
31) L7 AR-1260-1	6.269	6.242	272.5E6	130.4E6	576.781	530.128
32) L7 AR-1260-2	6.458	6.431	323.0E6	149.5E6	550.750	512.294
33) L7 AR-1260-3	6.826	6.583	251.2E6	134.0E6	509.728	494.607
34) L7 AR-1260-4	7.086	7.055	211.8E6	99161354	498.955	494.225
35) L7 AR-1260-5	7.328	7.295	525.2E6	227.2E6	503.367	495.189

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042325\
Data File : PO110638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2025 08:44
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

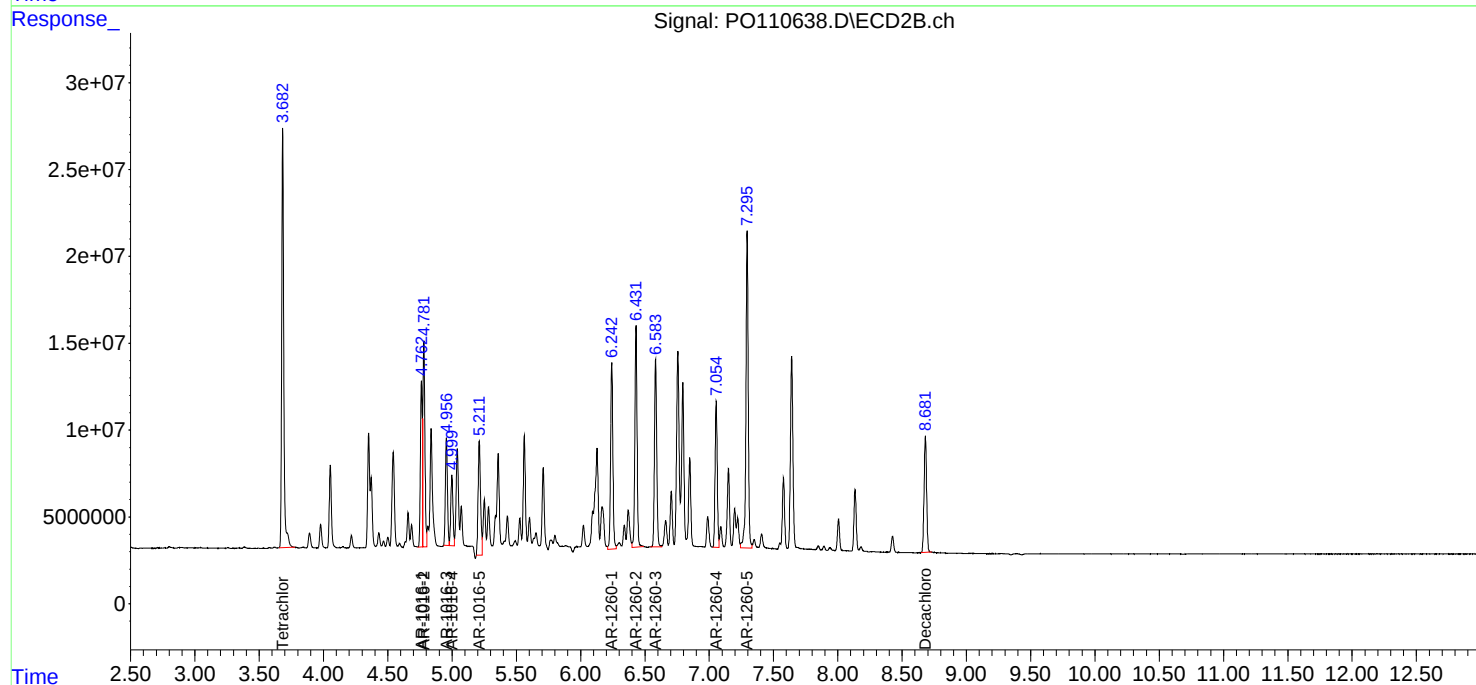
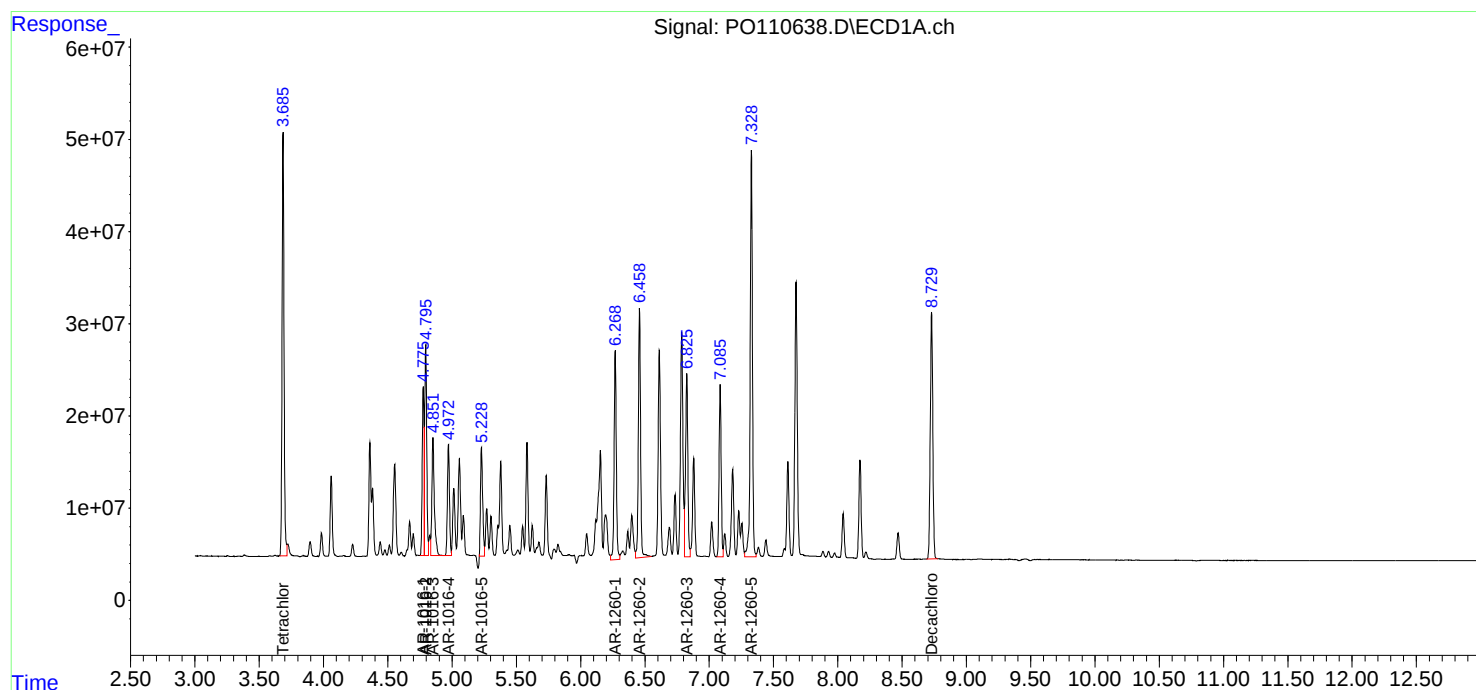
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

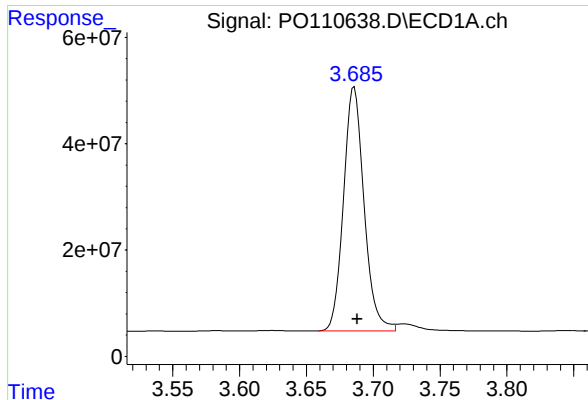
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 22:08:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
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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





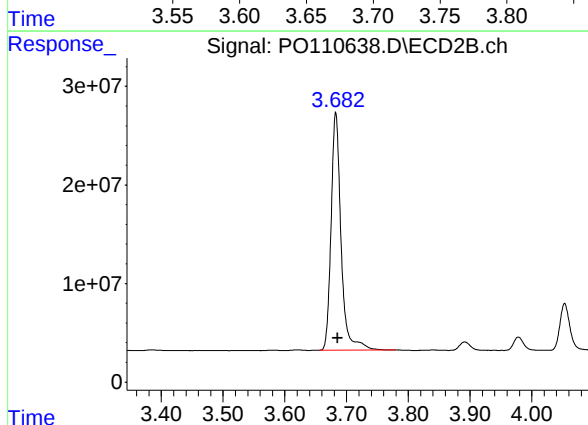
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 488275527
Conc: 55.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

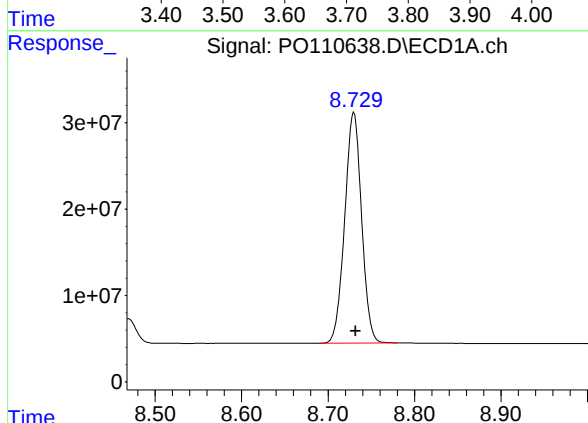
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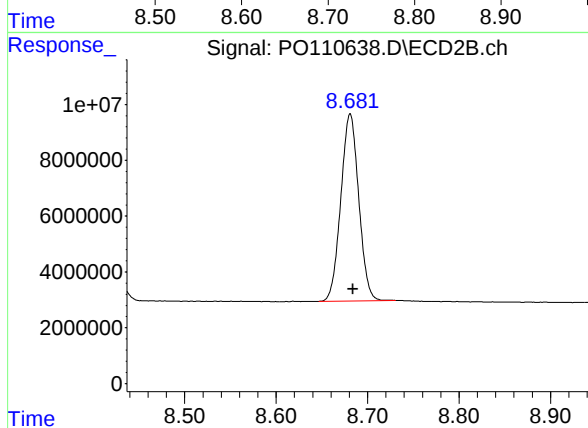
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 270780962
Conc: 54.27 ng/ml



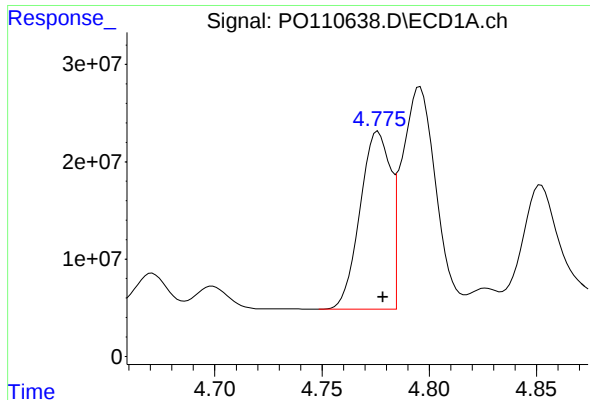
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 361471076
Conc: 45.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 91411784
Conc: 47.49 ng/ml



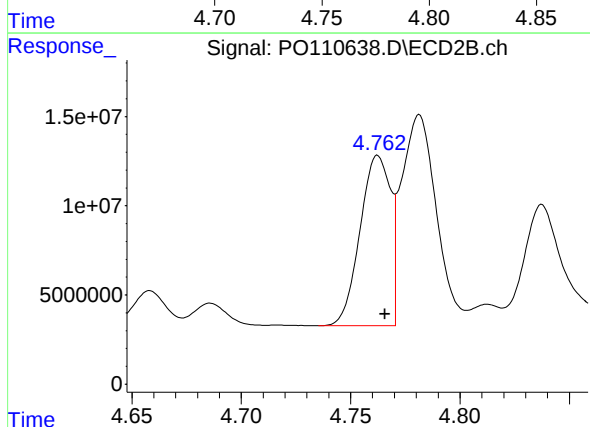
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 180457199
Conc: 549.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

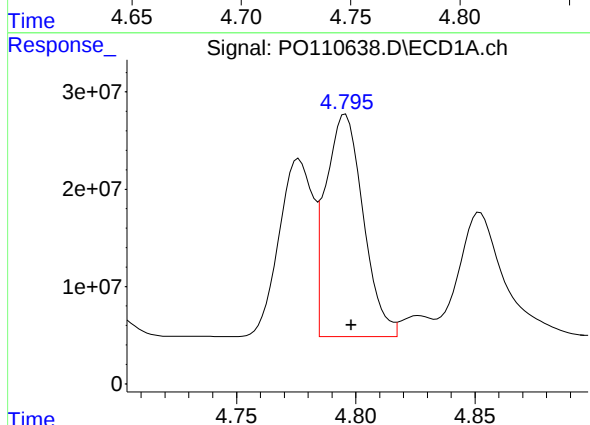
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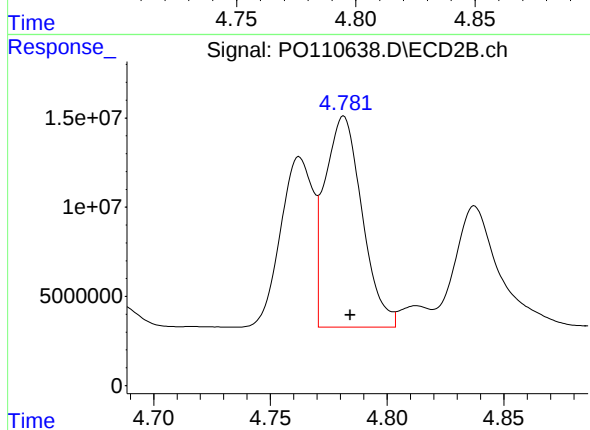
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 92276638
Conc: 525.76 ng/ml



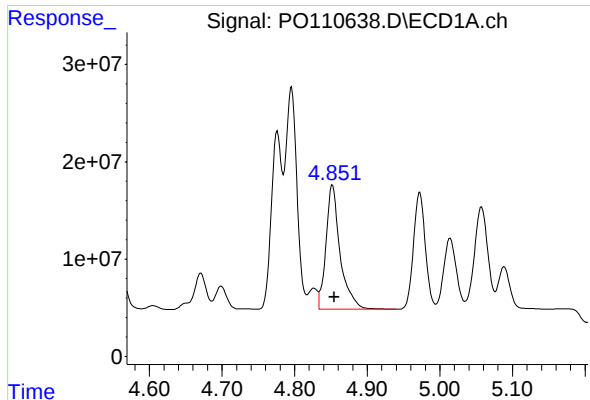
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 250937288
Conc: 551.57 ng/ml



#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 131348421
Conc: 522.33 ng/ml



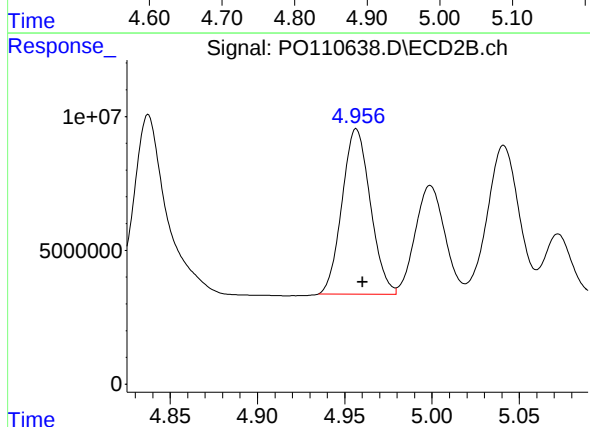
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 173398152
Conc: 537.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

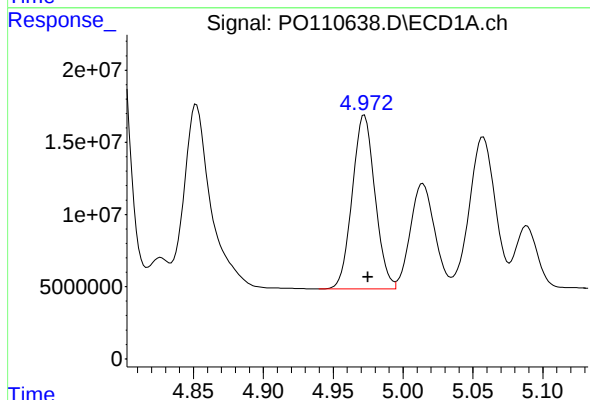
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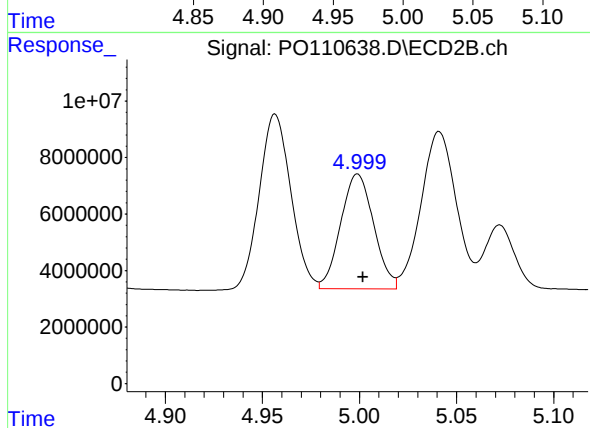
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 69670605
Conc: 513.38 ng/ml



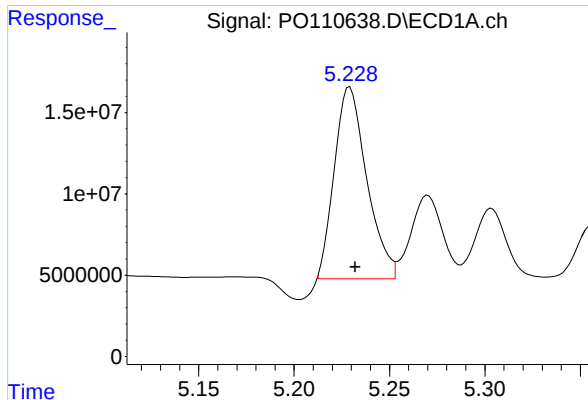
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 136383801
Conc: 547.36 ng/ml



#6 AR-1016-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 48198785
Conc: 421.44 ng/ml



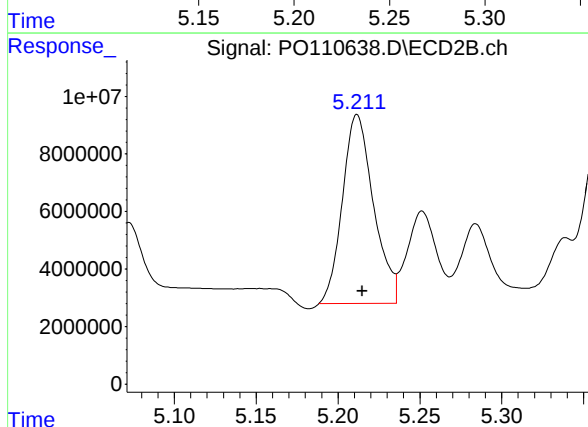
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 139425658
Conc: 518.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

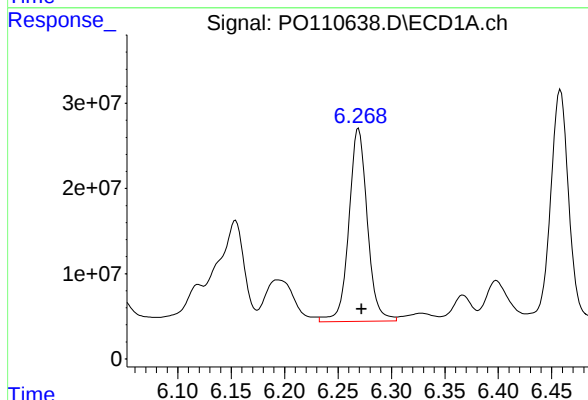
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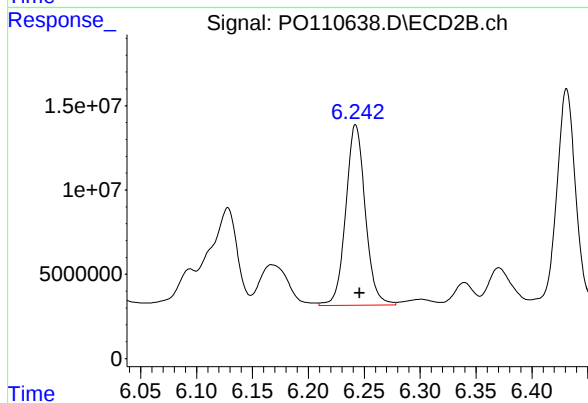
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 86982379
Conc: 583.49 ng/ml



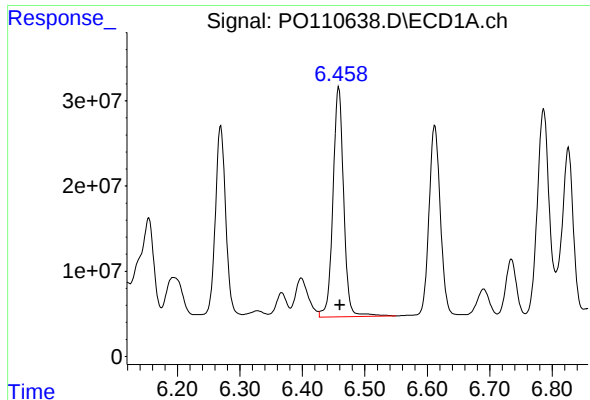
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 272497312
Conc: 576.78 ng/ml



#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 130392253
Conc: 530.13 ng/ml



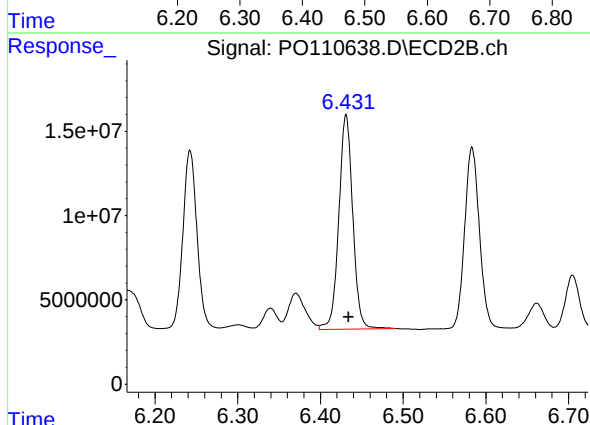
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 322973118
Conc: 550.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

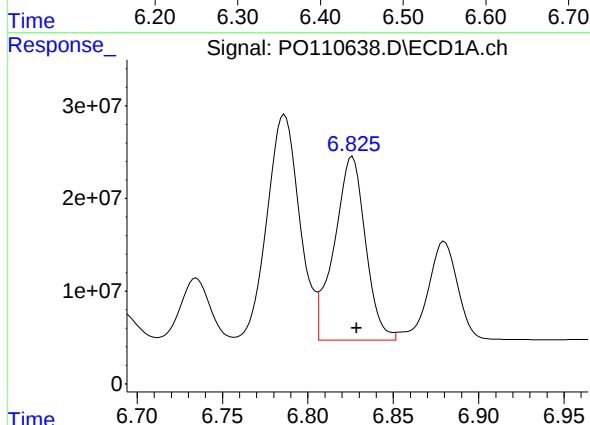
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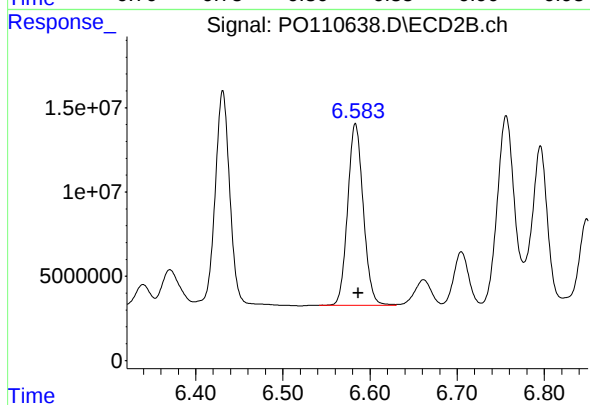
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 149462302
Conc: 512.29 ng/ml



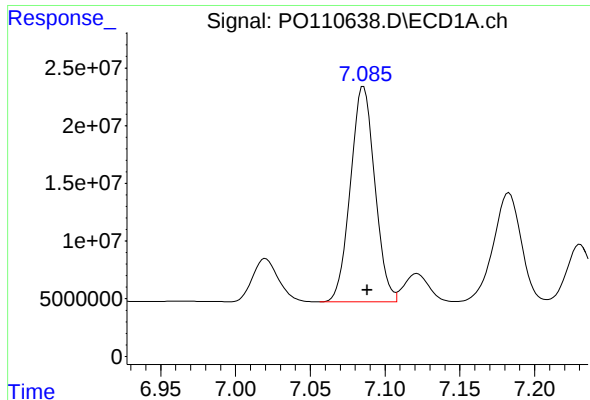
#33 AR-1260-3

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 251231006
Conc: 509.73 ng/ml



#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 133981099
Conc: 494.61 ng/ml



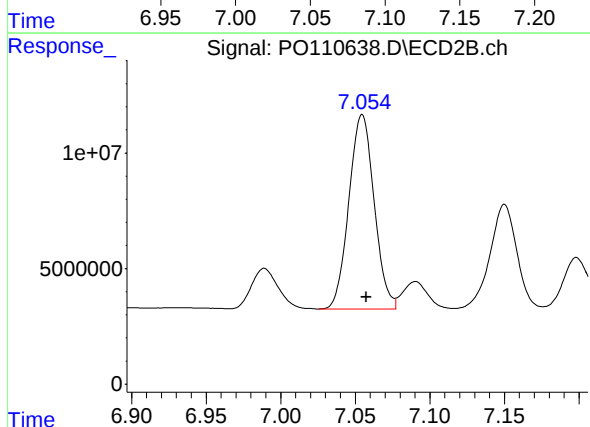
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 211767840
Conc: 498.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

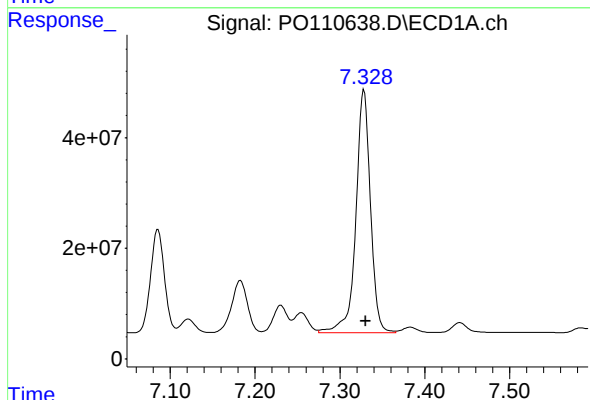
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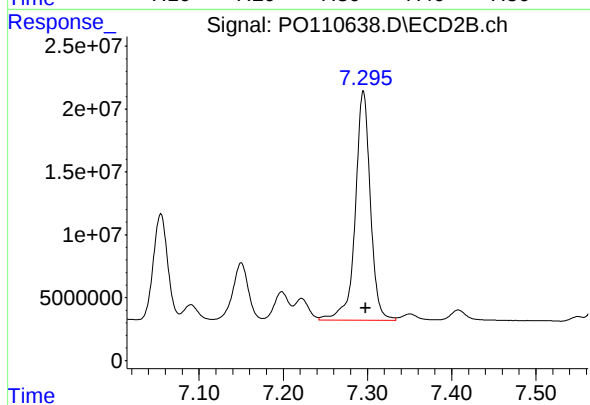
#34 AR-1260-4

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 99161354
Conc: 494.23 ng/ml



#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 525249641
Conc: 503.37 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 227221106
Conc: 495.19 ng/ml