

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090825\
 Data File : P0113580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 17:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:17:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.659	3.651	458.8E6	262.0E6	56.043	51.765
2) SA Decachlor...	8.672	8.616	347.7E6	100.4E6	50.156	52.965
Target Compounds						
3) L1 AR-1016-1	4.743	4.723	146.0E6	84826770	546.718	497.303
4) L1 AR-1016-2	4.761	4.741	223.5E6	131.5E6	556.800	510.519
5) L1 AR-1016-3	4.818	4.915	142.5E6	66587443	558.624	476.938
6) L1 AR-1016-4	4.936	4.958	115.6E6	55176052	530.220m	472.807
7) L1 AR-1016-5	5.194	5.170	124.6E6	75637486	562.270	530.678
31) L7 AR-1260-1	6.229	6.196	244.9E6	120.4E6	549.030	472.048
32) L7 AR-1260-2	6.419	6.384	375.0E6	156.6E6	546.009	452.867
33) L7 AR-1260-3	6.784	6.535	337.5E6	128.2E6	546.609	430.882
34) L7 AR-1260-4	7.043	7.004	242.6E6	90731050	541.754	437.787
35) L7 AR-1260-5	7.287	7.247	649.4E6	198.9E6	536.425	424.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090825\
Data File : PO113580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 17:47
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

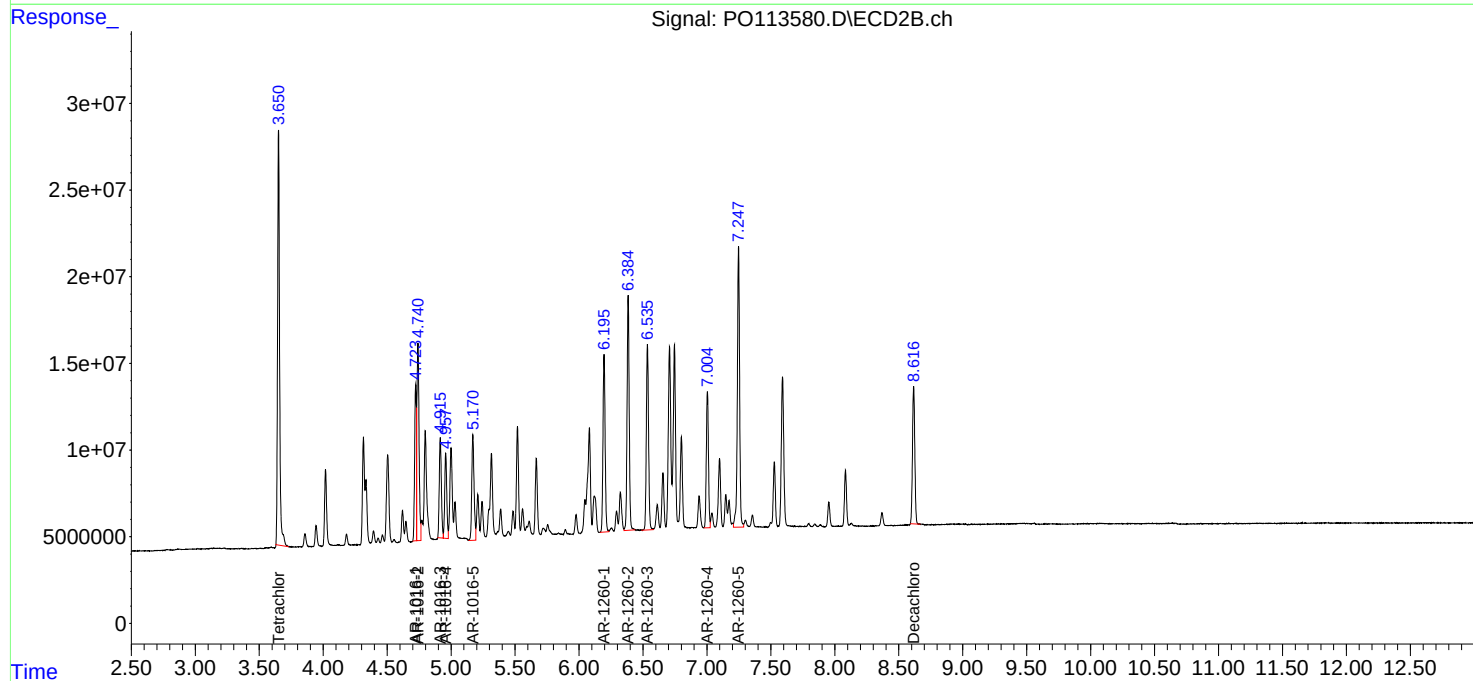
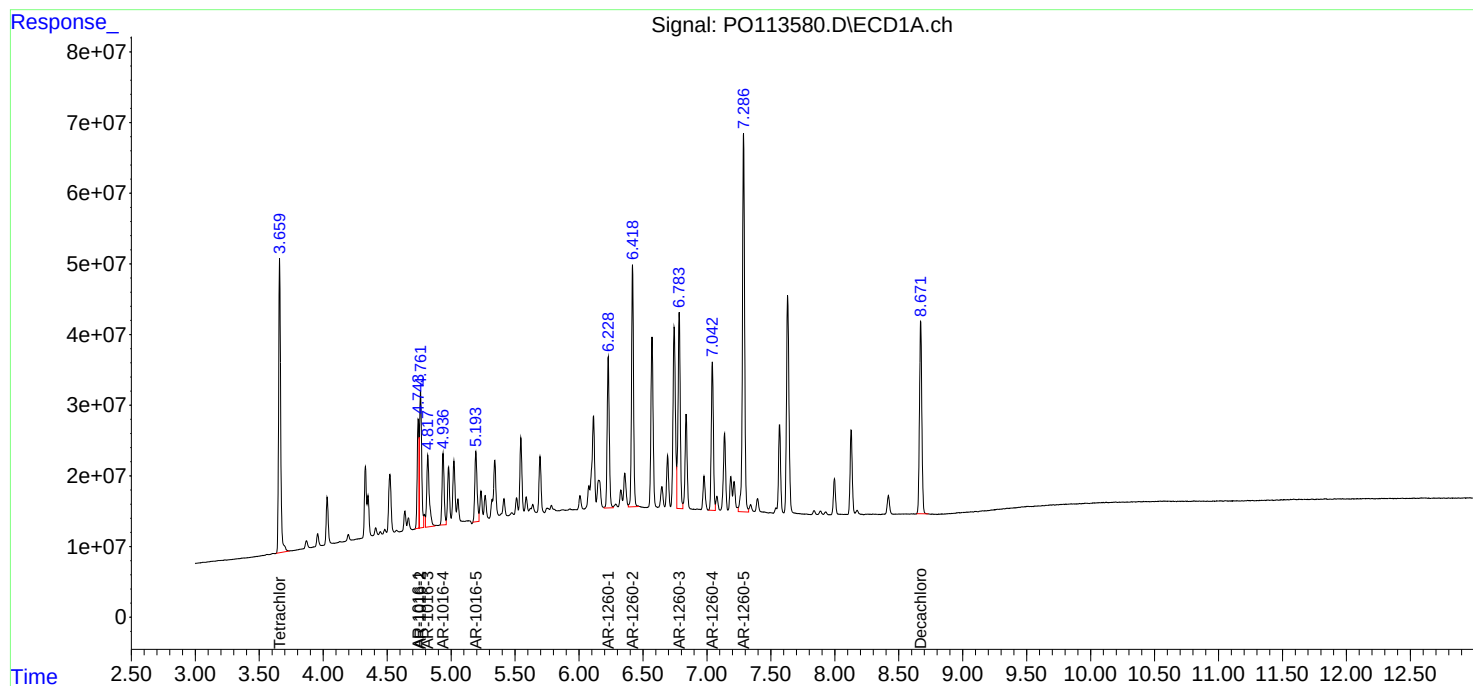
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

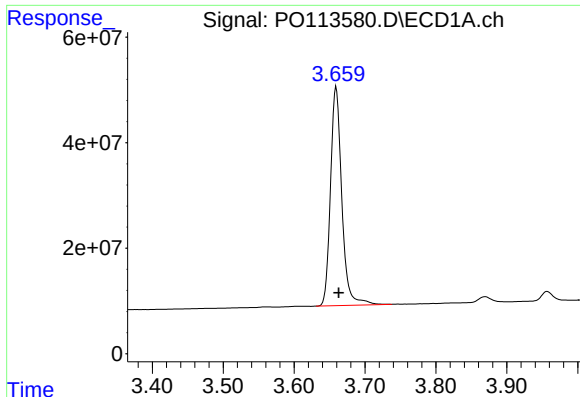
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 23:17:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





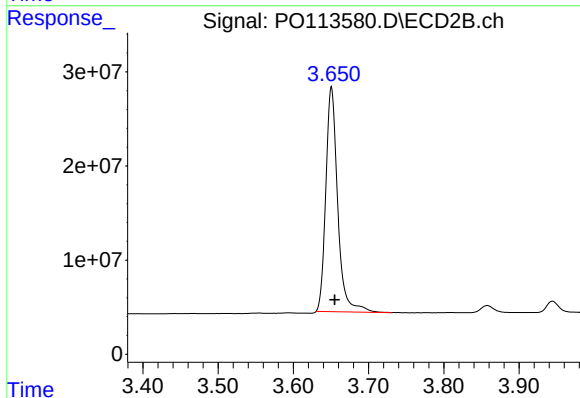
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 458799033
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

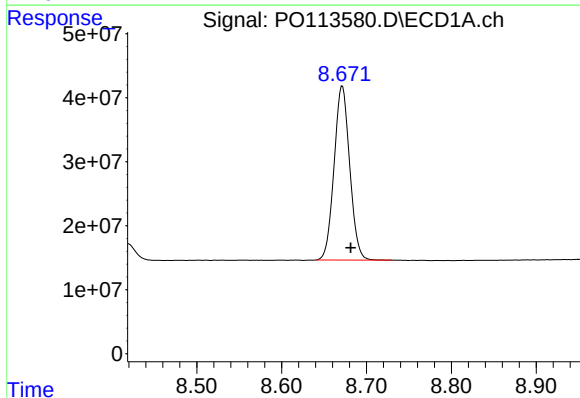
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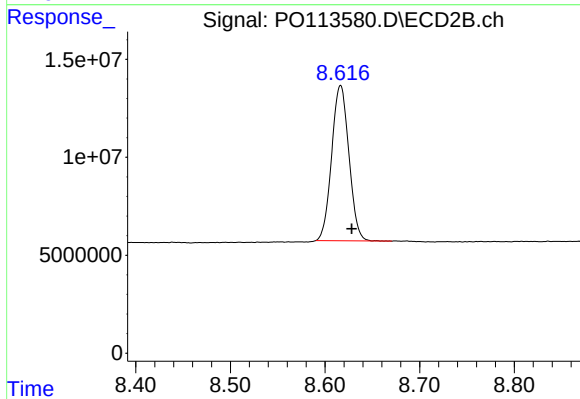
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.004 min
Response: 261964152
Conc: 51.76 ng/ml



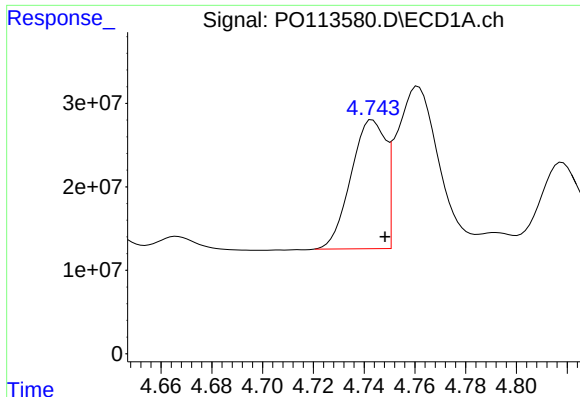
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.010 min
Response: 347650682
Conc: 50.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 100360938
Conc: 52.97 ng/ml



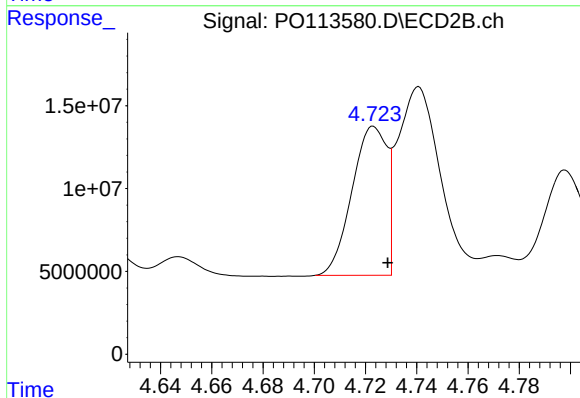
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 145965319
Conc: 546.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

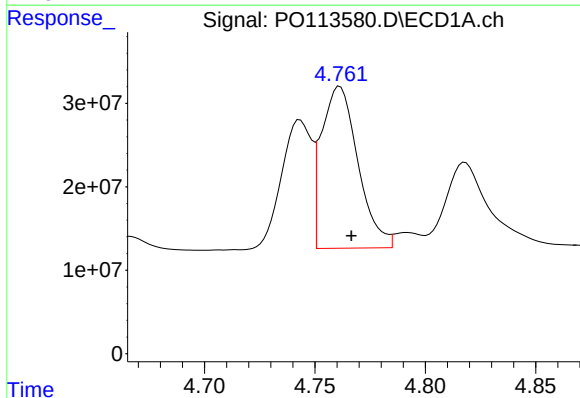
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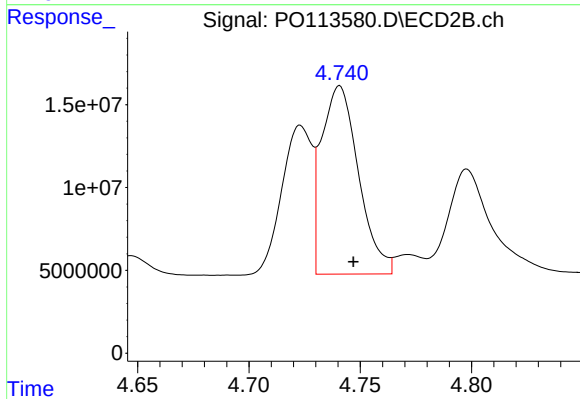
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 84826770
Conc: 497.30 ng/ml



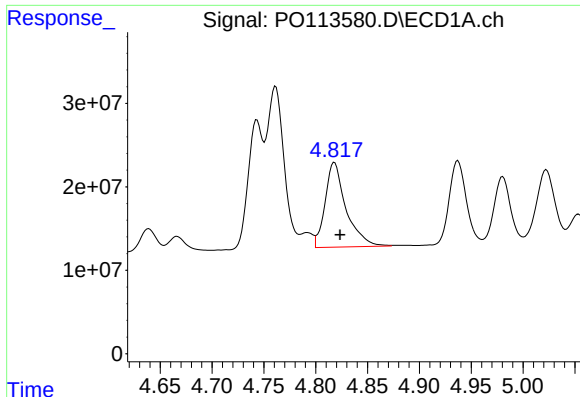
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 223517210
Conc: 556.80 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 131538250
Conc: 510.52 ng/ml



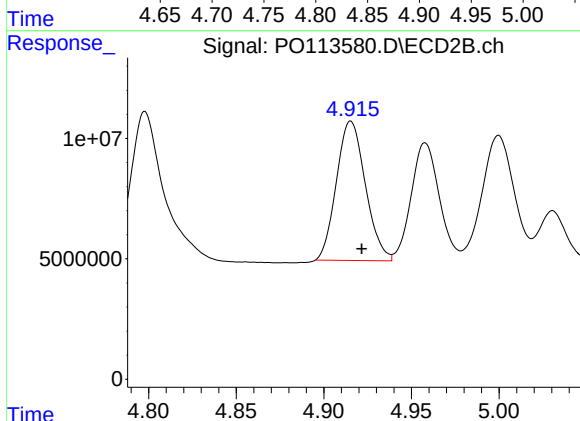
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 142461644
Conc: 558.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

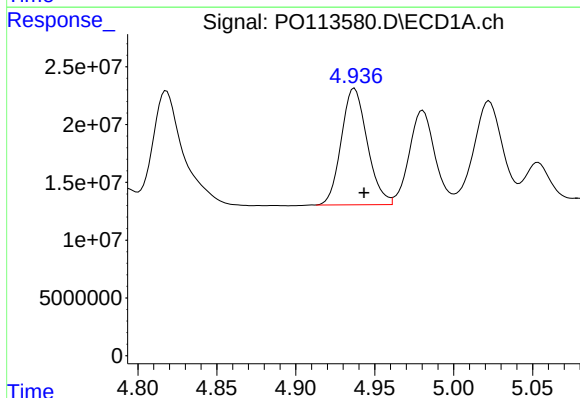
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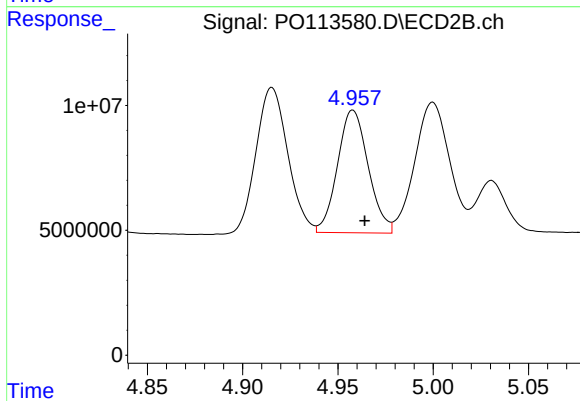
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 66587443
Conc: 476.94 ng/ml



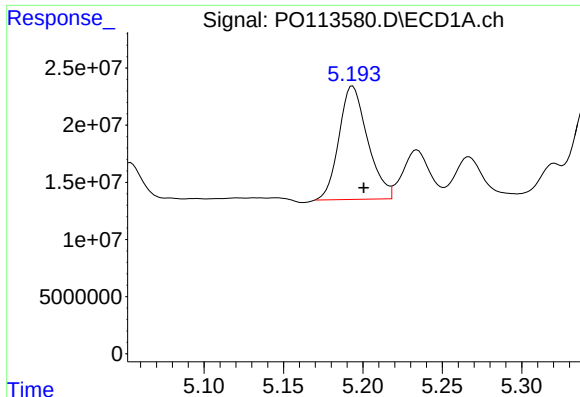
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 115624039
Conc: 530.22 ng/ml m



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 55176052
Conc: 472.81 ng/ml



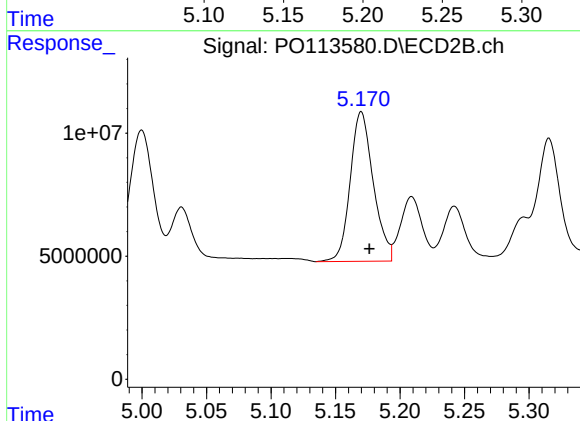
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 124614645
Conc: 562.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

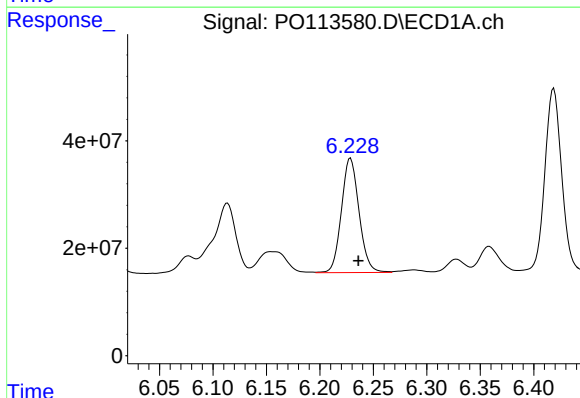
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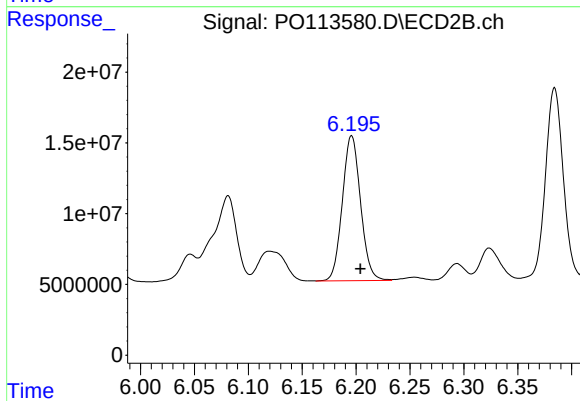
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 75637486
Conc: 530.68 ng/ml



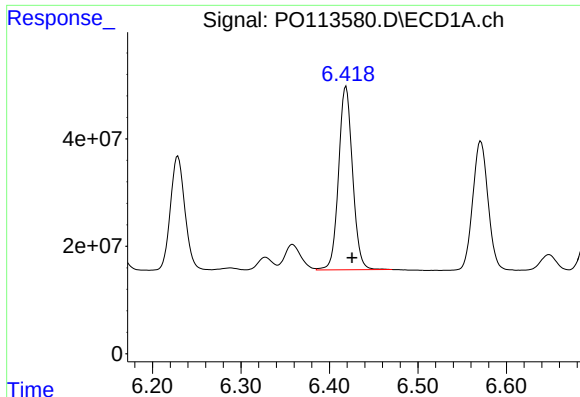
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.007 min
Response: 244856870
Conc: 549.03 ng/ml



#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 120404819
Conc: 472.05 ng/ml



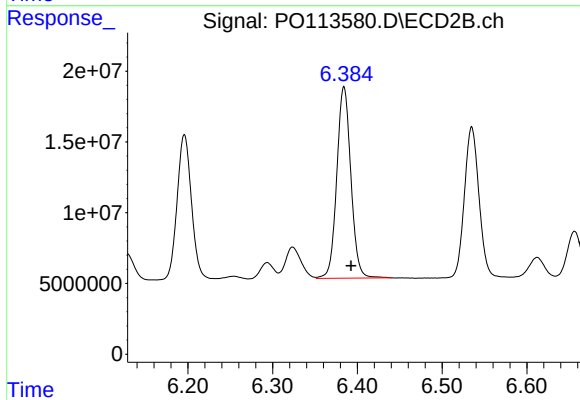
#32 AR-1260-2

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 374955952
Conc: 546.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

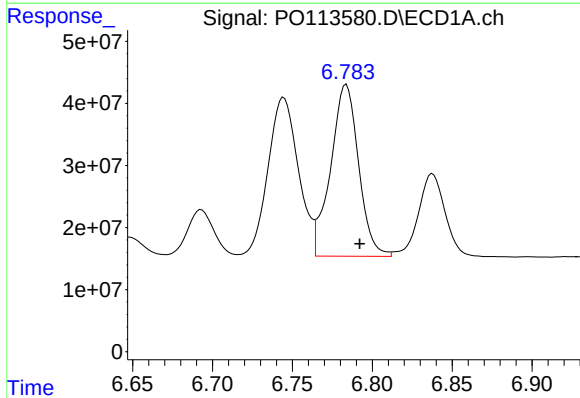
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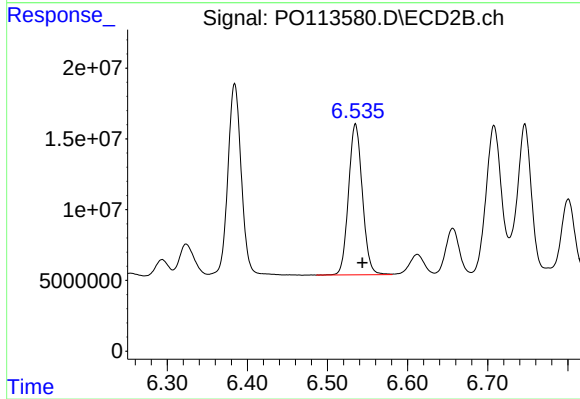
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.008 min
Response: 156561543
Conc: 452.87 ng/ml



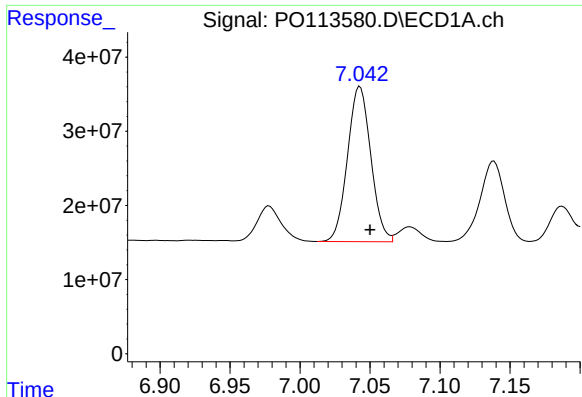
#33 AR-1260-3

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 337516566
Conc: 546.61 ng/ml



#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.009 min
Response: 128158875
Conc: 430.88 ng/ml



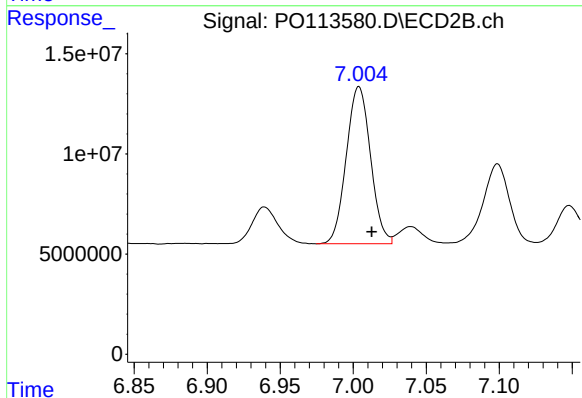
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 242637872
Conc: 541.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

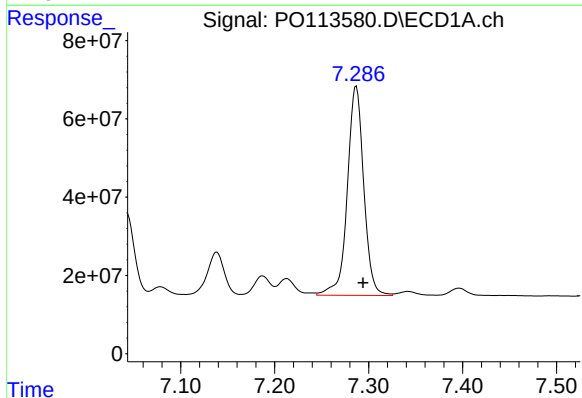
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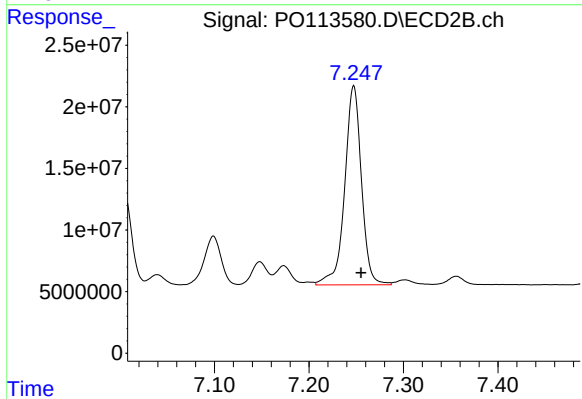
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 90731050
Conc: 437.79 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 649441379
Conc: 536.43 ng/ml



#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 198948256
Conc: 424.71 ng/ml