

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 15:40
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 23:32:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.657	3.650	452.3E6	265.5E6	55.254	52.464m
2) SA Decachlor...	8.673	8.619	286.2E6	92395938	41.291	48.762
Target Compounds						
3) L1 AR-1016-1	4.741	4.723	141.9E6	88069333	531.459	516.312
4) L1 AR-1016-2	4.759	4.741	218.4E6	130.7E6	543.993	507.117
5) L1 AR-1016-3	4.816	4.915	137.4E6	66413030	538.852	475.689
6) L1 AR-1016-4	4.935	4.958	106.0E6	53981603	486.310m	462.572
7) L1 AR-1016-5	5.192	5.170	102.9E6	70566370	464.222	495.098
31) L7 AR-1260-1	6.228	6.197	203.2E6	110.3E6	455.712	432.338
32) L7 AR-1260-2	6.418	6.385	314.8E6	144.9E6	458.341	419.208
33) L7 AR-1260-3	6.783	6.536	263.7E6	119.0E6	427.078	400.129m
34) L7 AR-1260-4	7.042	7.006	209.0E6	84394398	466.759	407.212
35) L7 AR-1260-5	7.286	7.248	548.7E6	190.6E6	453.194	406.923

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 15:40
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

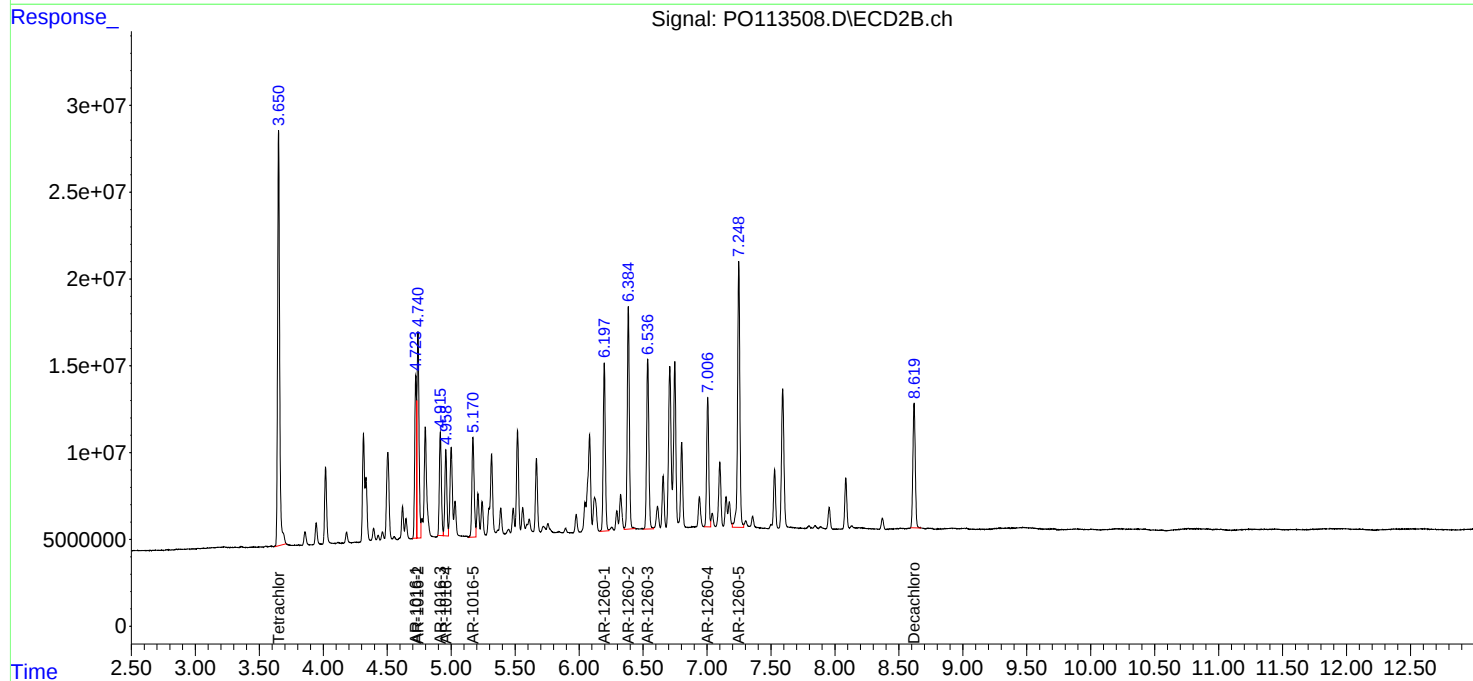
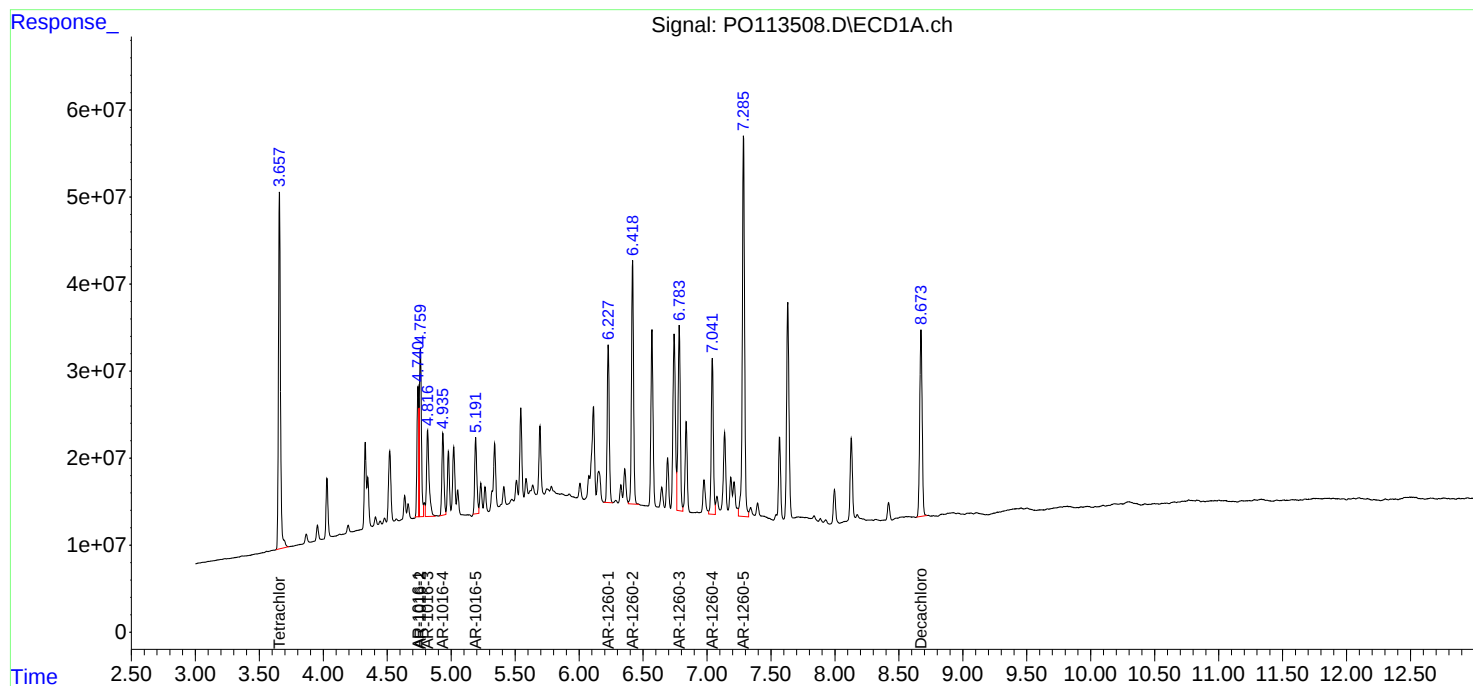
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

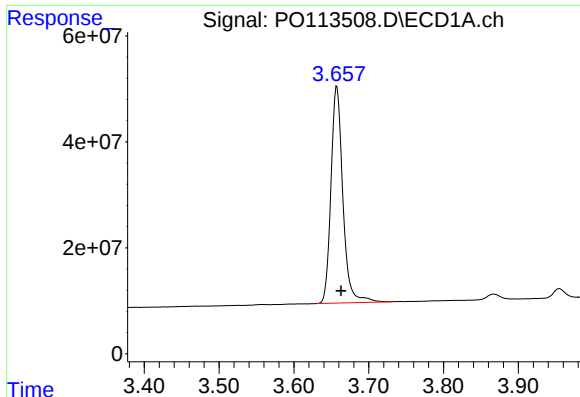
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 23:32:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





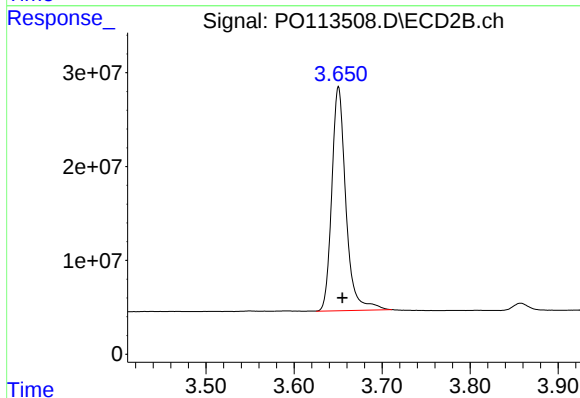
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.006 min
Response: 452338209
Conc: 55.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

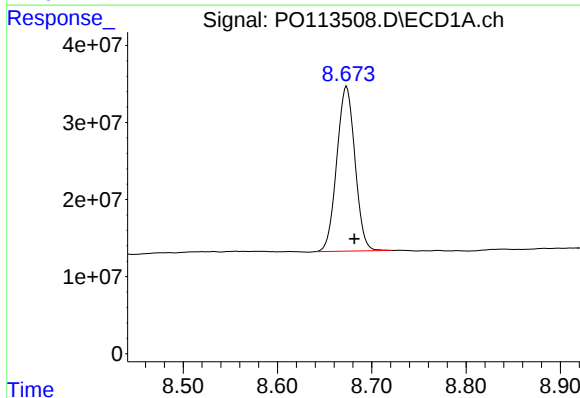
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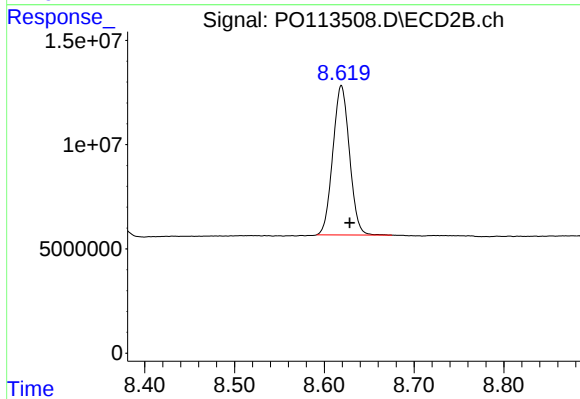
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 265501740
Conc: 52.46 ng/ml m



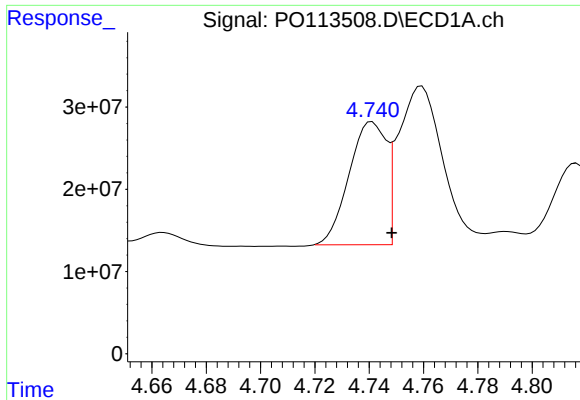
#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 286207399
Conc: 41.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 92395938
Conc: 48.76 ng/ml



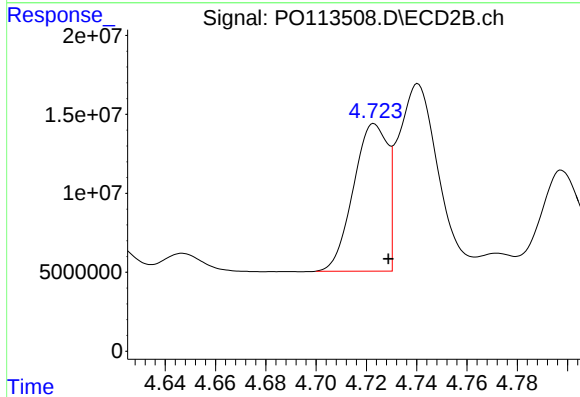
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 141891458
Conc: 531.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

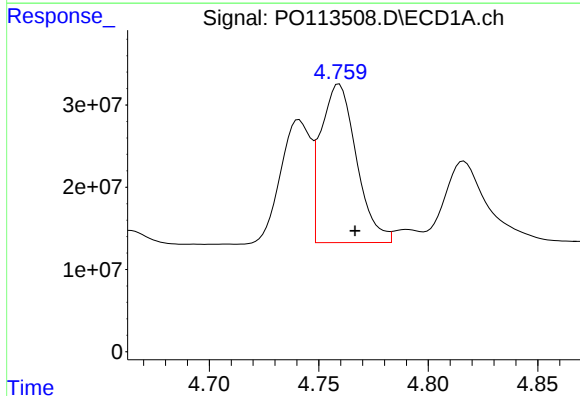
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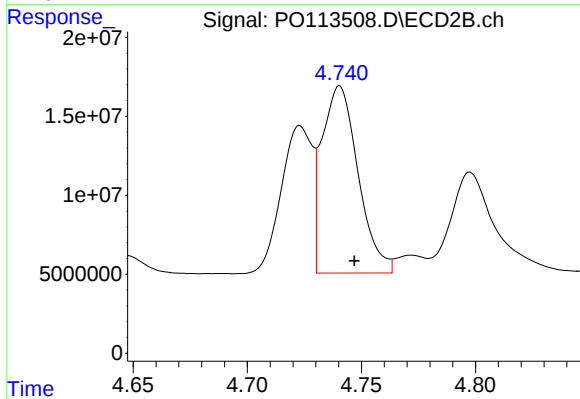
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 88069333
Conc: 516.31 ng/ml



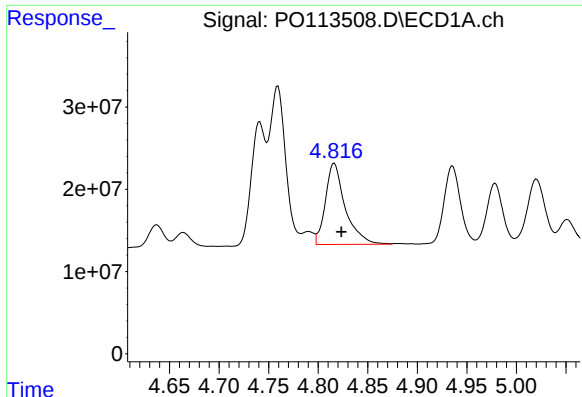
#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 218375805
Conc: 543.99 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 130661652
Conc: 507.12 ng/ml



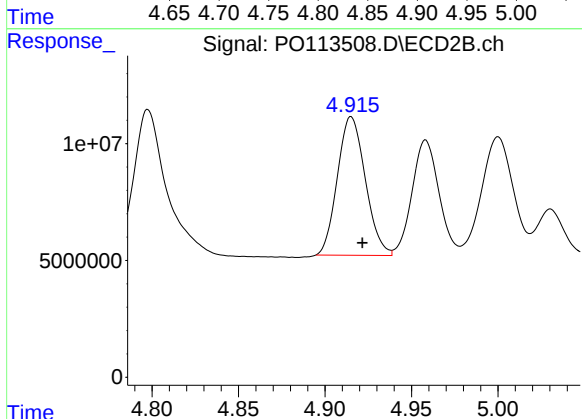
#5 AR-1016-3

R.T.: 4.816 min
Delta R.T.: -0.007 min
Response: 137419358
Conc: 538.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

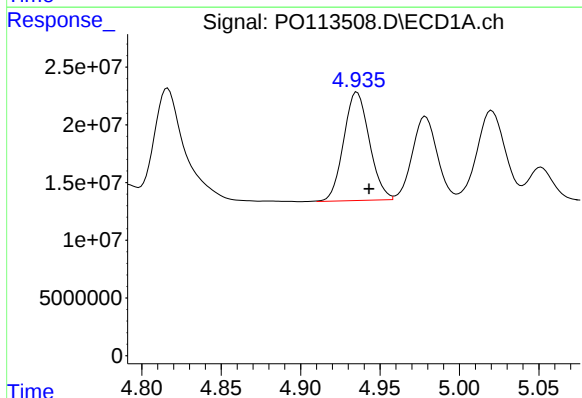
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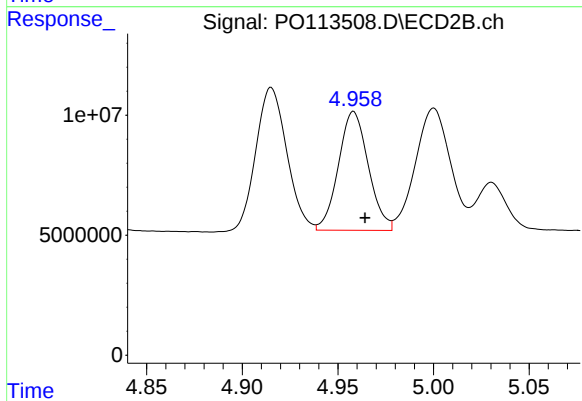
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 66413030
Conc: 475.69 ng/ml



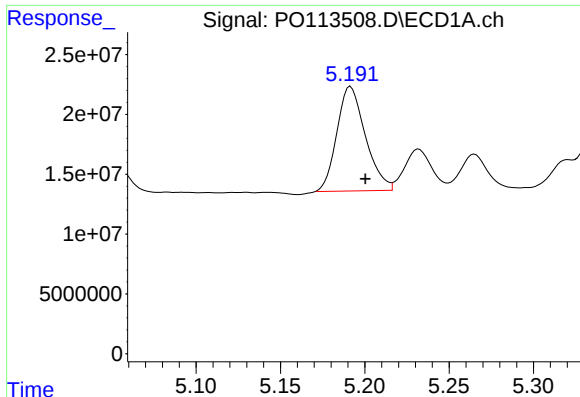
#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 106048733
Conc: 486.31 ng/ml m



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 53981603
Conc: 462.57 ng/ml



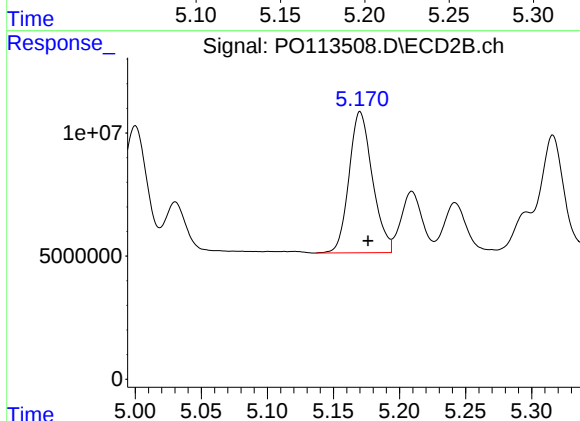
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 102884470
Conc: 464.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

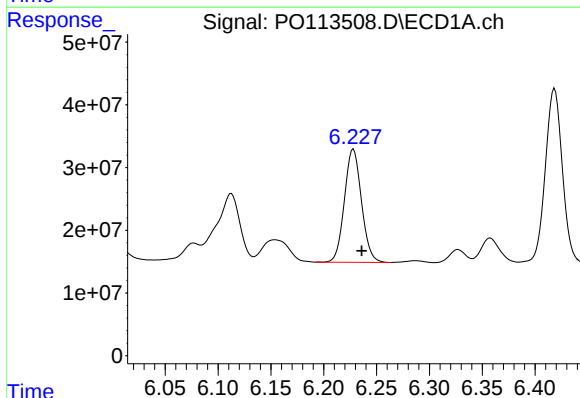
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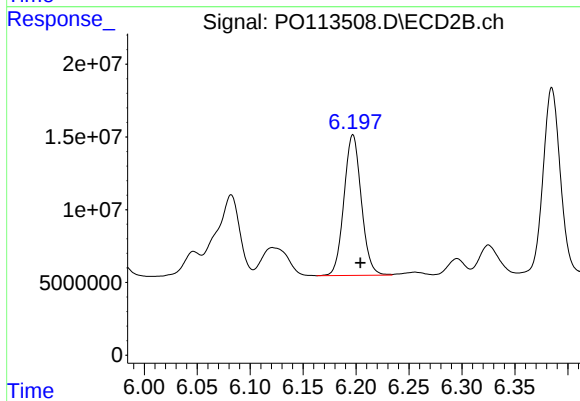
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 70566370
Conc: 495.10 ng/ml



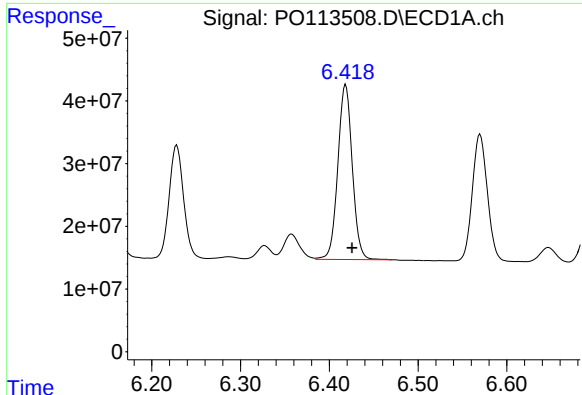
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 203238788
Conc: 455.71 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 110275840
Conc: 432.34 ng/ml



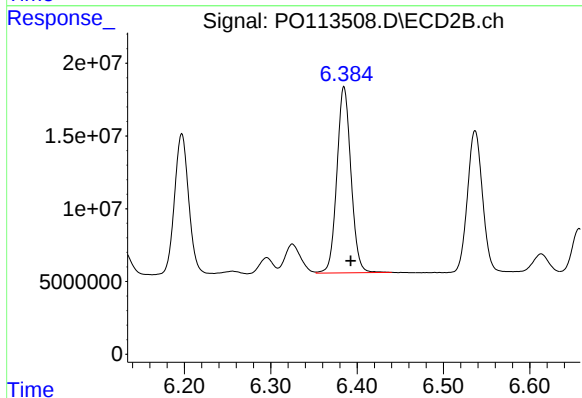
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 314752730
Conc: 458.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

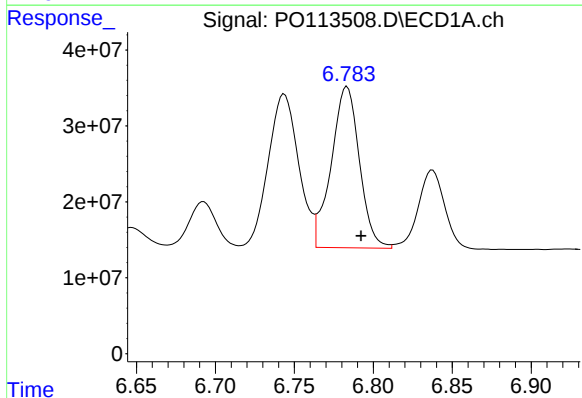
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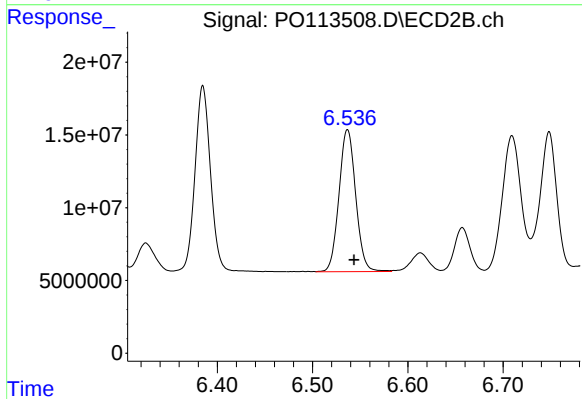
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 144925194
Conc: 419.21 ng/ml



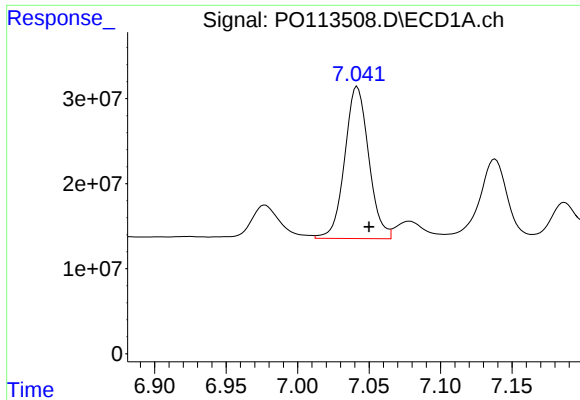
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 263709637
Conc: 427.08 ng/ml



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 119011839
Conc: 400.13 ng/ml m



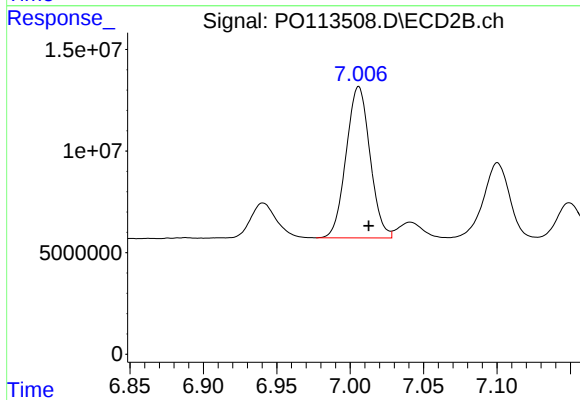
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 209049634
Conc: 466.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

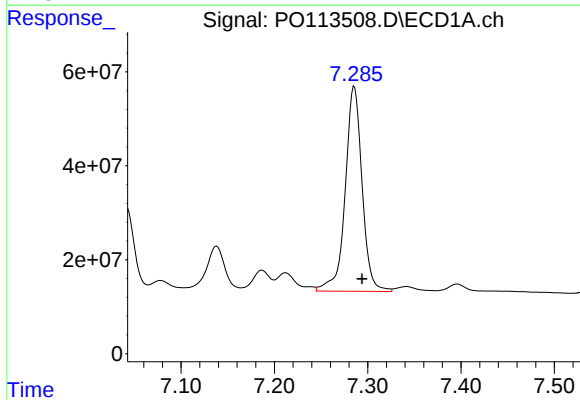
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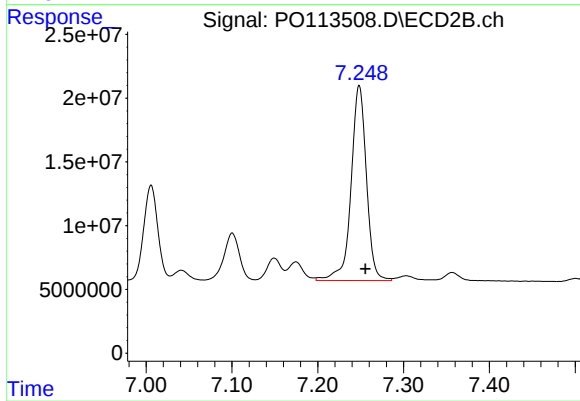
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 84394398
Conc: 407.21 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 548674751
Conc: 453.19 ng/ml



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 190614514
Conc: 406.92 ng/ml