

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090225\
 Data File : P0113407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 20:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/03/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:55:53 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...	3.661	3.653	444.4E6	267.0E6	54.281	52.754
2) SA Decachlor...	8.675	8.621	289.1E6	91197397	41.713	48.129
Target Compounds						
3) L1 AR-1016-1	4.744	4.725	141.3E6	86277236	529.304	505.806
4) L1 AR-1016-2	4.762	4.743	216.8E6	131.2E6	540.127	509.014
5) L1 AR-1016-3	4.820	4.918	137.4E6	67316740	538.957	482.162
6) L1 AR-1016-4	4.938	4.961	107.5E6	54464622	492.755m	466.711
7) L1 AR-1016-5	5.196	5.172	112.1E6	71285753	506.013	500.146
31) L7 AR-1260-1	6.231	6.199	234.5E6	113.8E6	525.848	446.252
32) L7 AR-1260-2	6.421	6.387	330.7E6	148.1E6	481.576	428.523
33) L7 AR-1260-3	6.786	6.538	269.6E6	119.8E6	436.683	402.857
34) L7 AR-1260-4	7.045	7.007	192.2E6	85577164	429.148	412.919
35) L7 AR-1260-5	7.289	7.250	496.1E6	190.2E6	409.748	405.942

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090225\
Data File : PO113407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 20:22
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

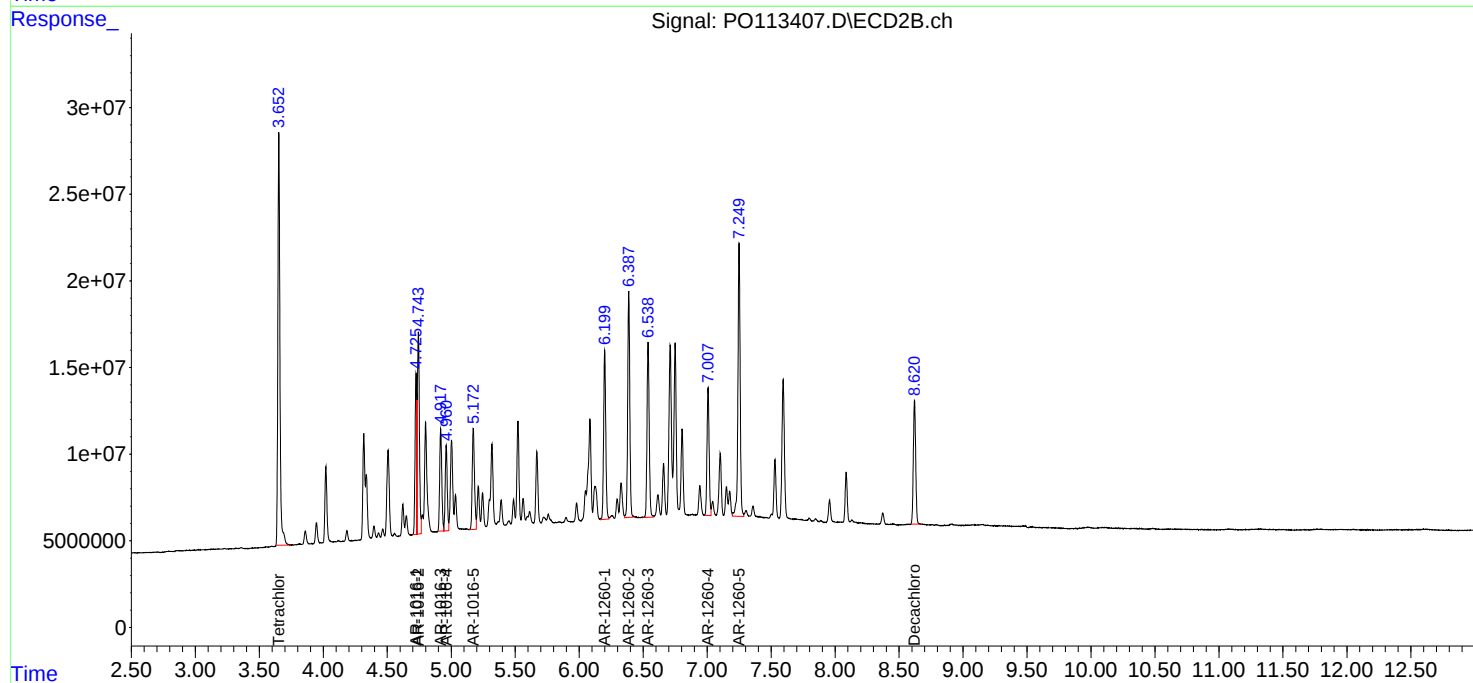
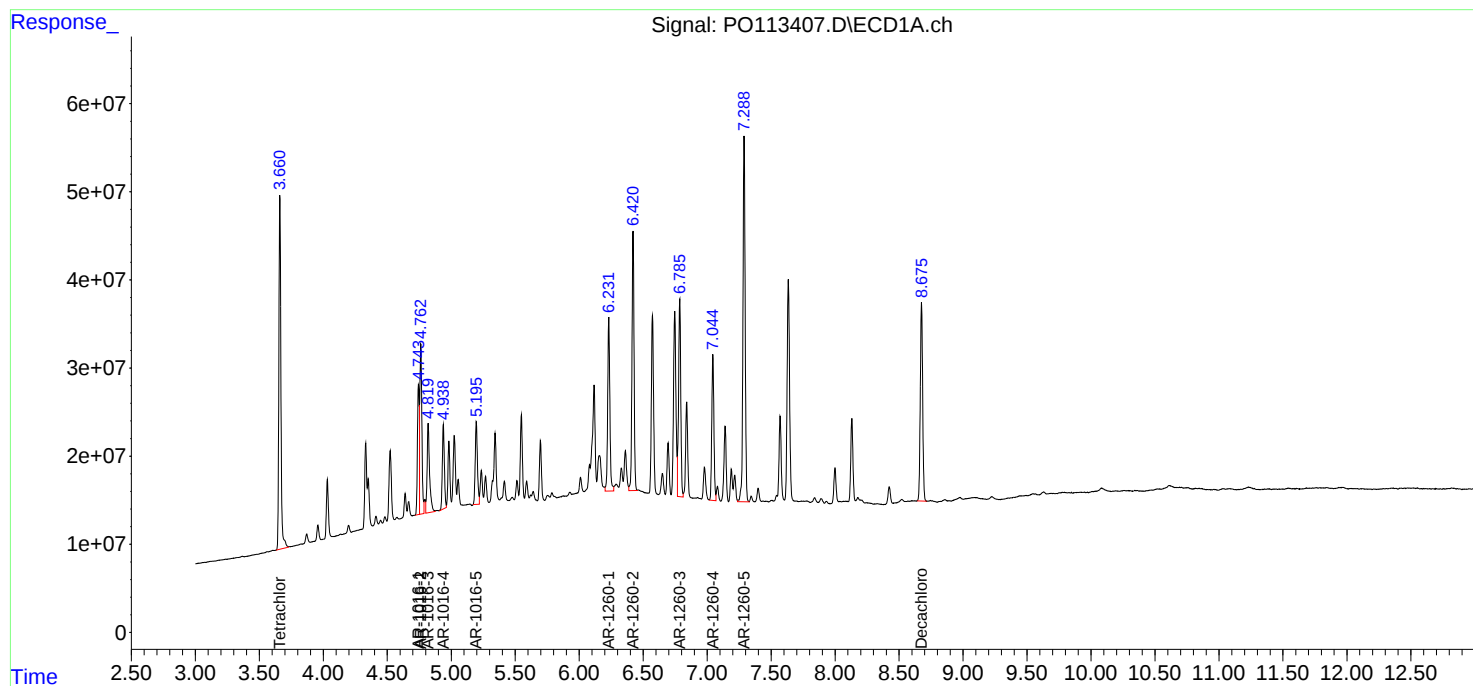
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

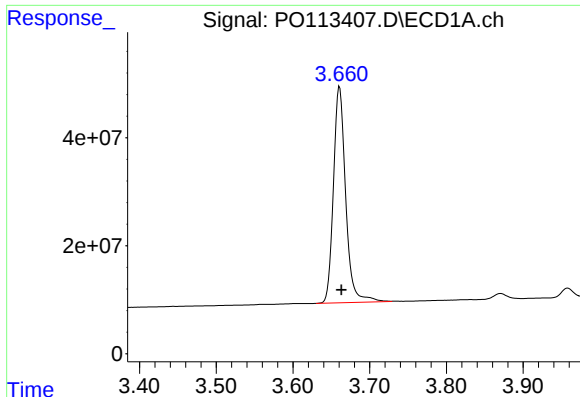
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 01:55:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





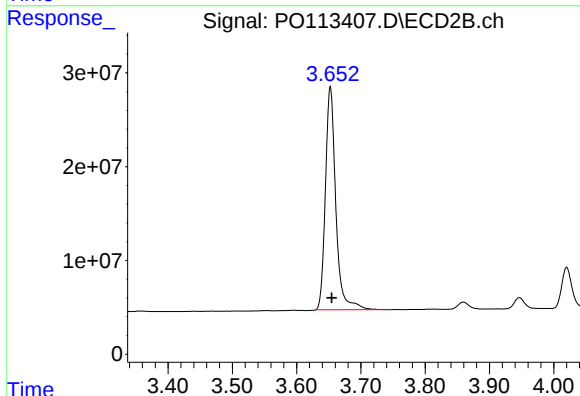
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 444380021
Conc: 54.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

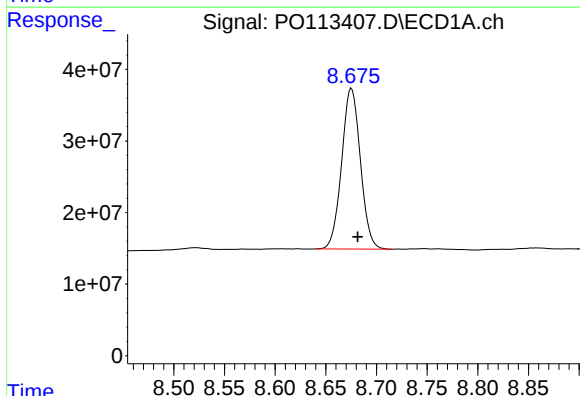
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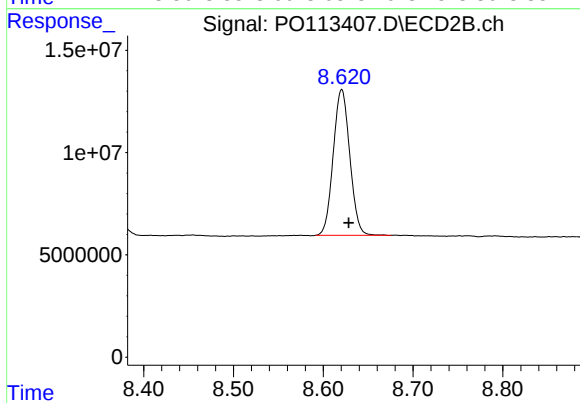
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.002 min
Response: 266971752
Conc: 52.75 ng/ml



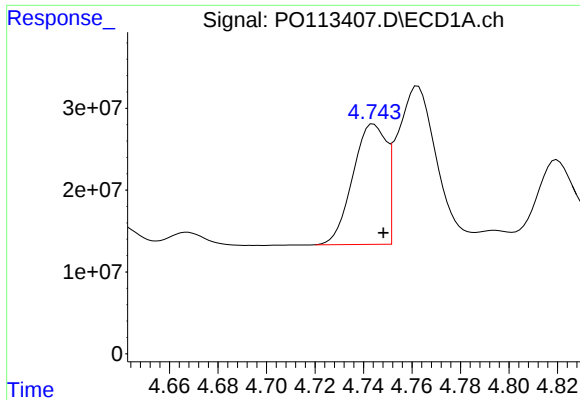
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 289128946
Conc: 41.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.621 min
Delta R.T.: -0.008 min
Response: 91197397
Conc: 48.13 ng/ml



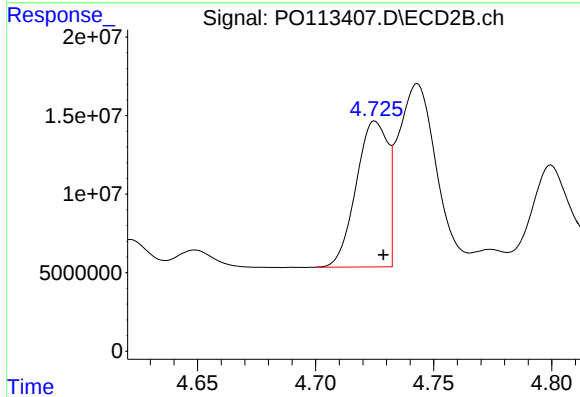
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 141316014
Conc: 529.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

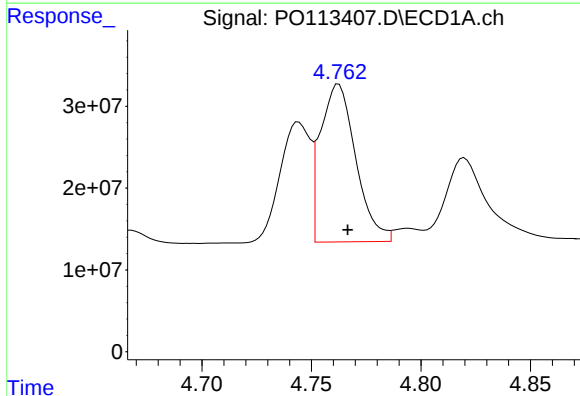
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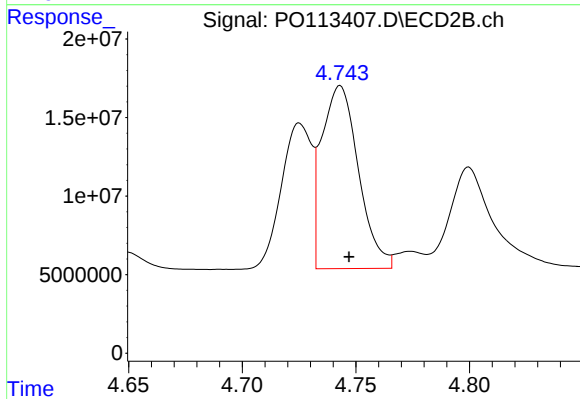
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 86277236
Conc: 505.81 ng/ml



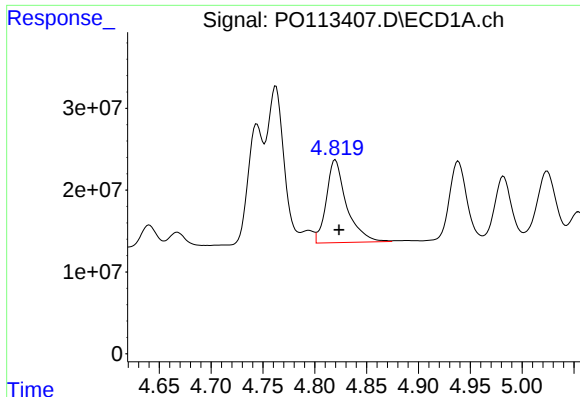
#4 AR-1016-2

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 216824190
Conc: 540.13 ng/ml



#4 AR-1016-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 131150494
Conc: 509.01 ng/ml



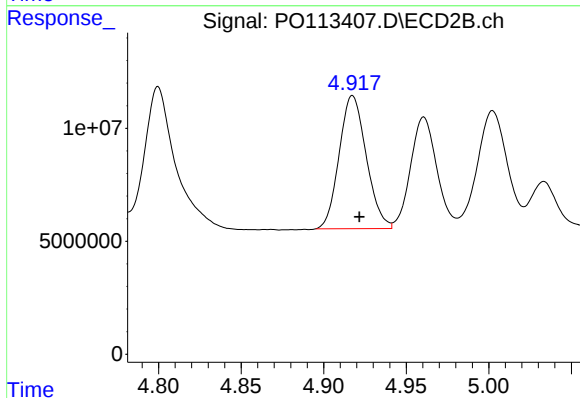
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 137446229
Conc: 538.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

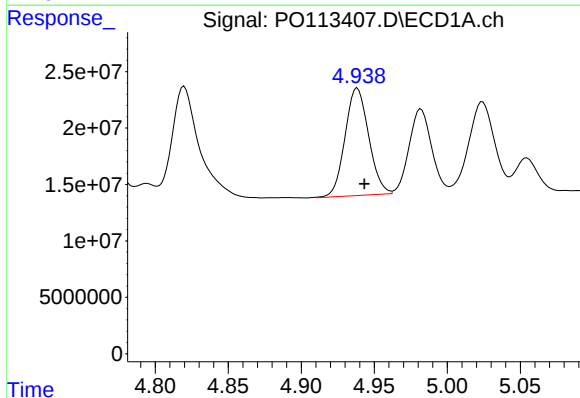
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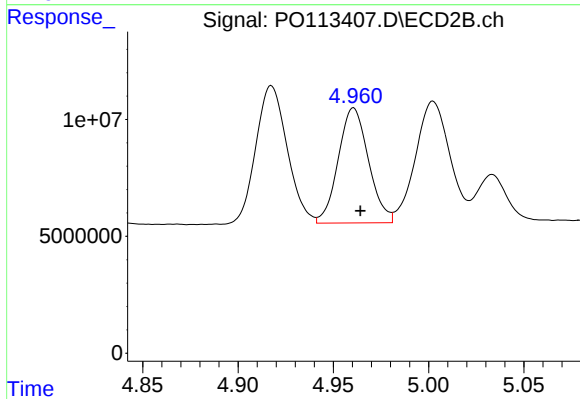
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 67316740
Conc: 482.16 ng/ml



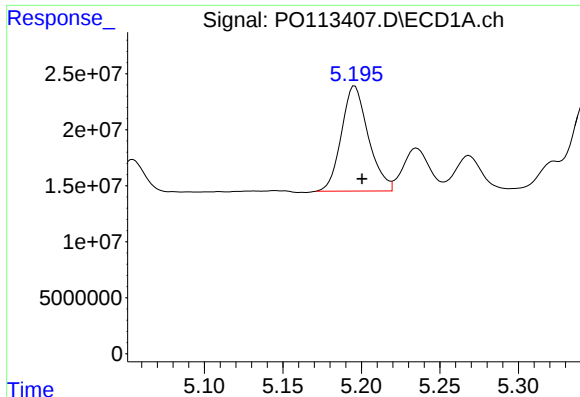
#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 107454023
Conc: 492.75 ng/ml m



#6 AR-1016-4

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 54464622
Conc: 466.71 ng/ml



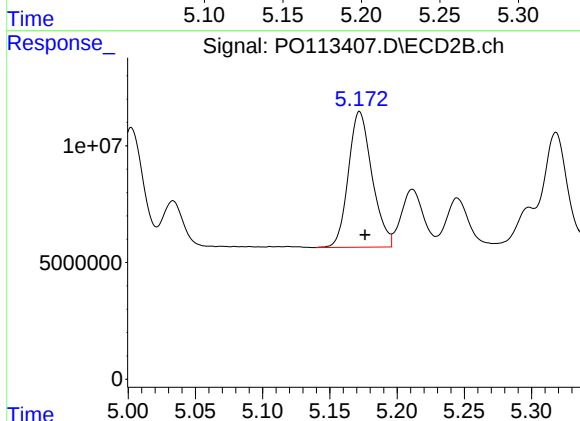
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 112146508
Conc: 506.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

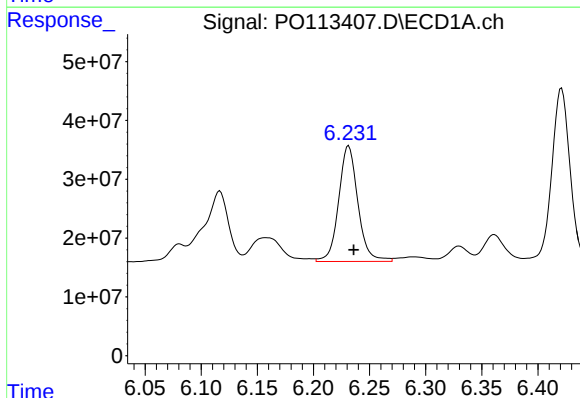
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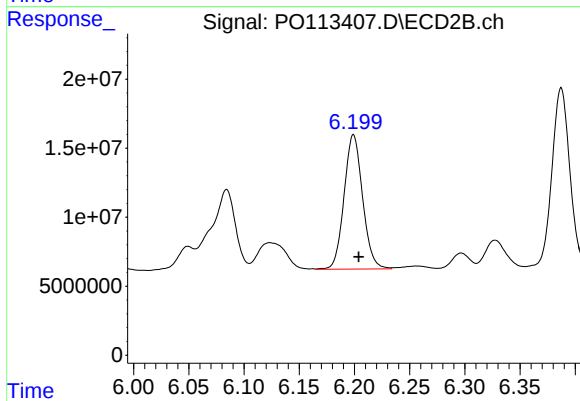
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 71285753
Conc: 500.15 ng/ml



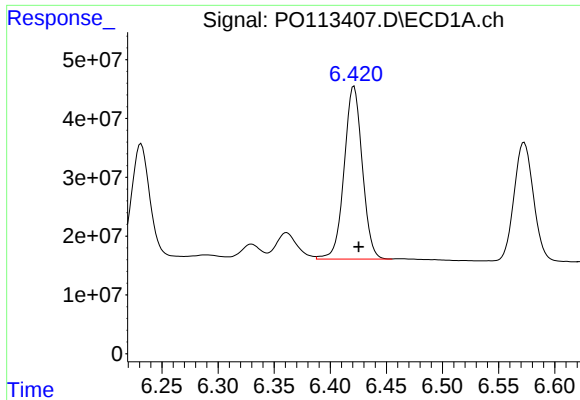
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.005 min
Response: 234517824
Conc: 525.85 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 113825058
Conc: 446.25 ng/ml



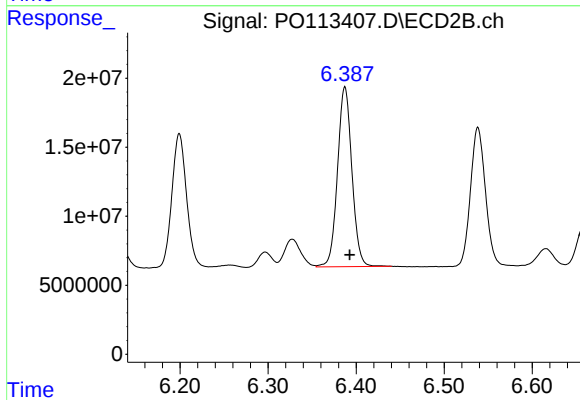
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 330708148
Conc: 481.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

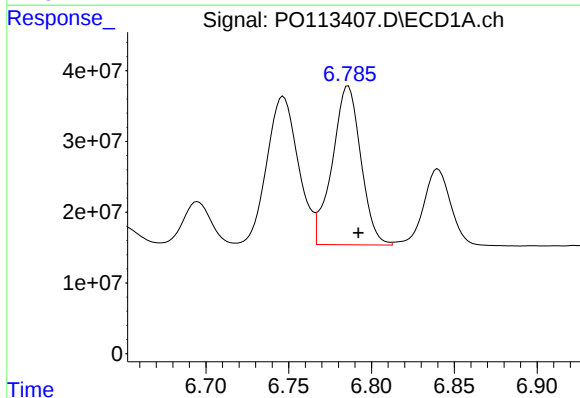
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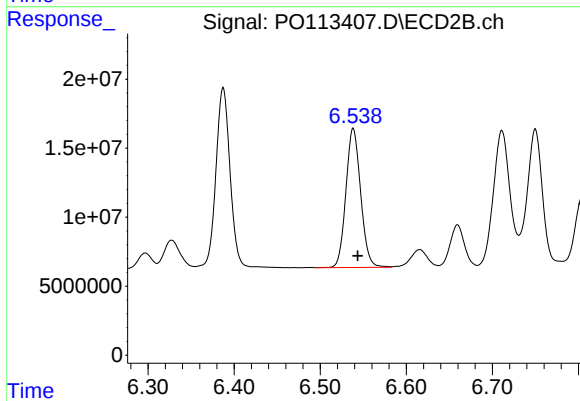
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 148145523
Conc: 428.52 ng/ml



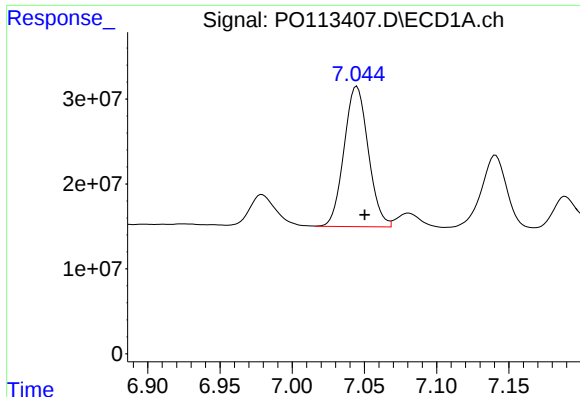
#33 AR-1260-3

R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 269640465
Conc: 436.68 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.005 min
Response: 119823429
Conc: 402.86 ng/ml



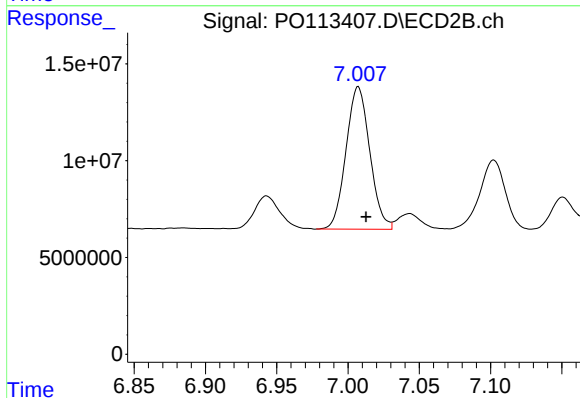
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 192204555
Conc: 429.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

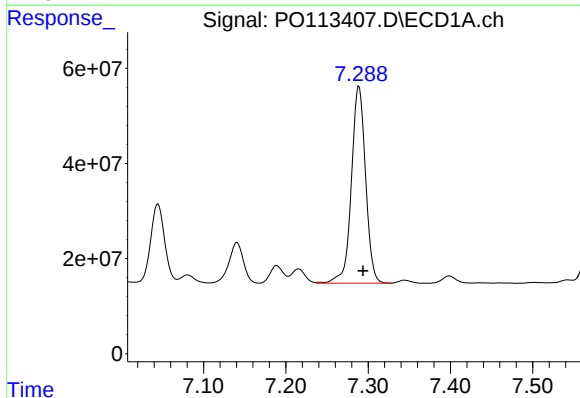
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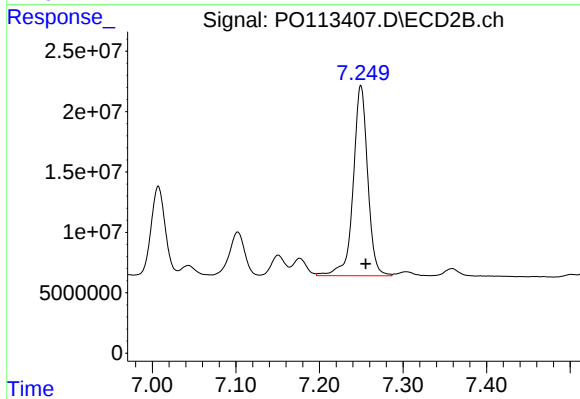
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 85577164
Conc: 412.92 ng/ml



#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 496075972
Conc: 409.75 ng/ml



#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 190155162
Conc: 405.94 ng/ml