

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090225\
 Data File : P0113386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 12:44
 Operator : YP/AJ
 Sample : PB169484BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB169484BS

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 02 14:13:42 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...	3.659	3.650	161.4E6	94761156	19.710	18.725m
2) SA Decachlor...	8.674	8.618	140.5E6	34143959	20.263	18.019m
Target Compounds						
3) L1 AR-1016-1	4.743	4.723	137.6E6	81325847	515.292	476.778
4) L1 AR-1016-2	4.761	4.740	211.8E6	122.2E6	527.601	474.396
5) L1 AR-1016-3	4.818	4.915	133.8E6	65102894	524.562	466.305m
6) L1 AR-1016-4	4.937	4.958	108.2E6	52523090	496.169m	450.073m
7) L1 AR-1016-5	5.194	5.170	107.7E6	66799642	485.844	468.671
31) L7 AR-1260-1	6.230	6.197	241.5E6	120.2E6	541.426	471.230
32) L7 AR-1260-2	6.420	6.385	366.5E6	158.7E6	533.735	458.977
33) L7 AR-1260-3	6.785	6.536	284.4E6	130.1E6	460.571	437.406
34) L7 AR-1260-4	7.044	7.005	210.4E6	81455357	469.788	393.030
35) L7 AR-1260-5	7.287	7.248	563.0E6	181.7E6	465.027	387.816

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090225\
Data File : PO113386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 12:44
Operator : YP/AJ
Sample : PB169484BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

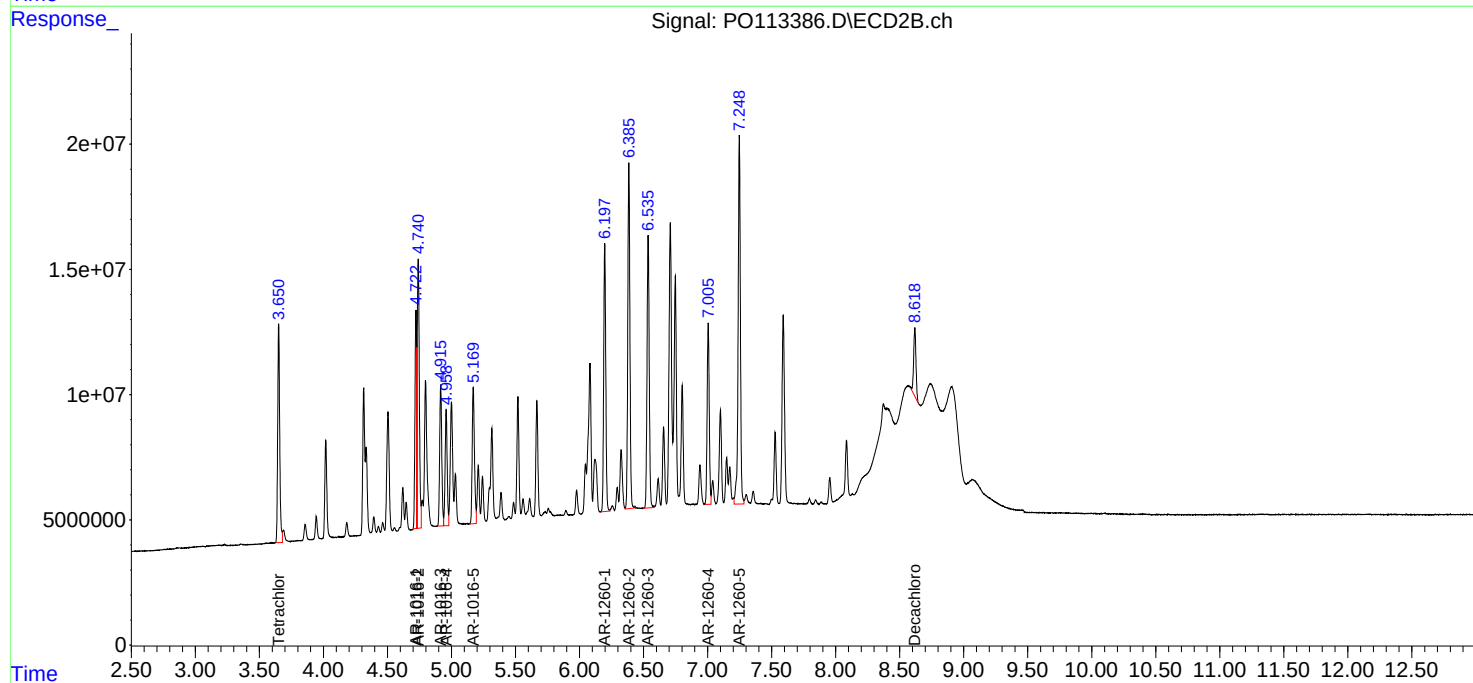
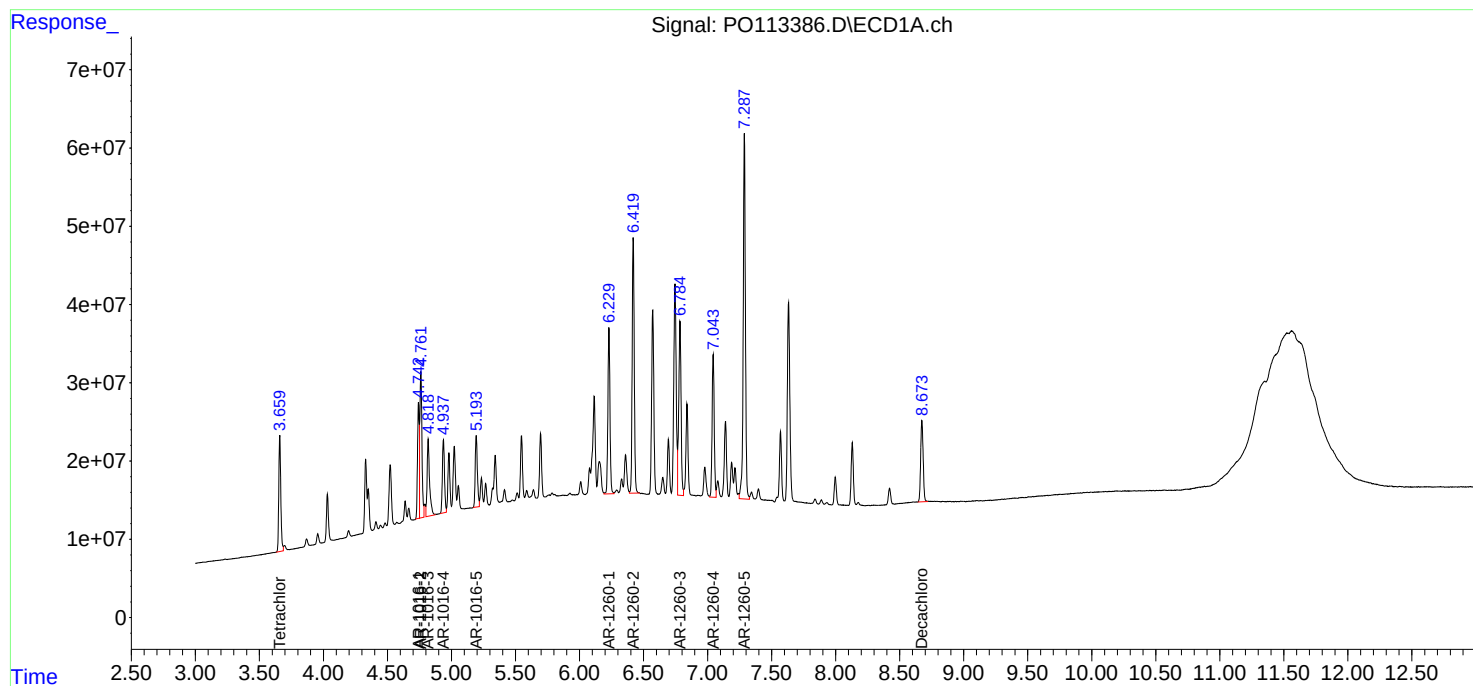
Instrument :
ECD_O
ClientSampleId :
PB169484BS

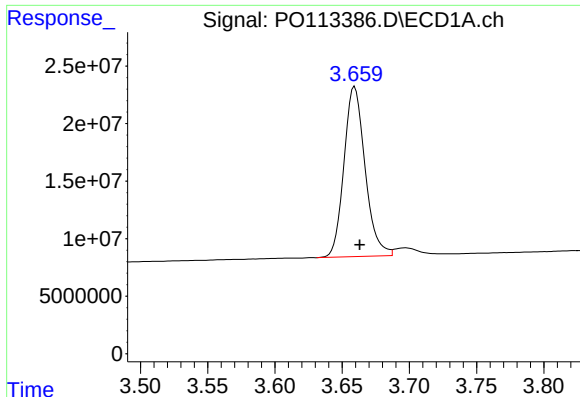
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 14:13:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





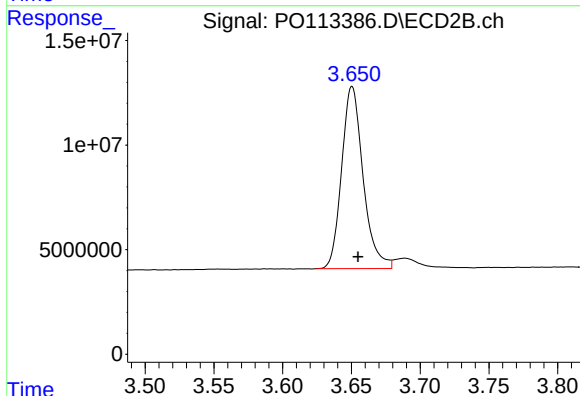
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 161358996
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169484BS

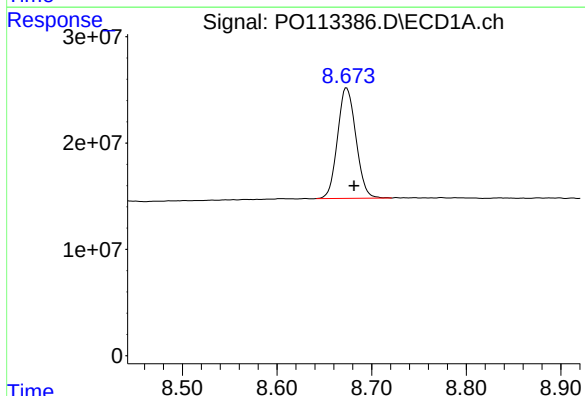
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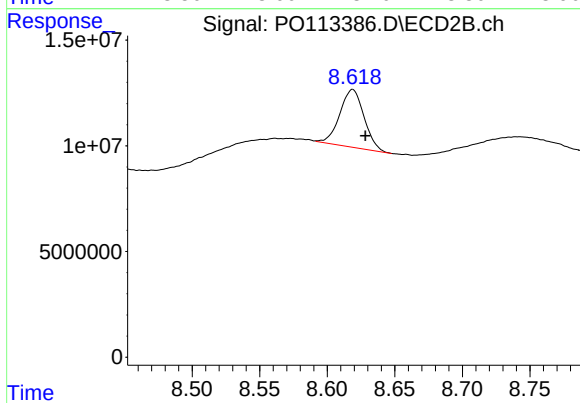
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 94761156
Conc: 18.73 ng/ml m



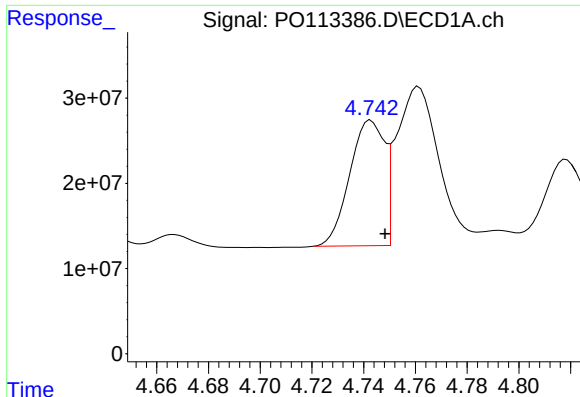
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.008 min
Response: 140454543
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 34143959
Conc: 18.02 ng/ml m



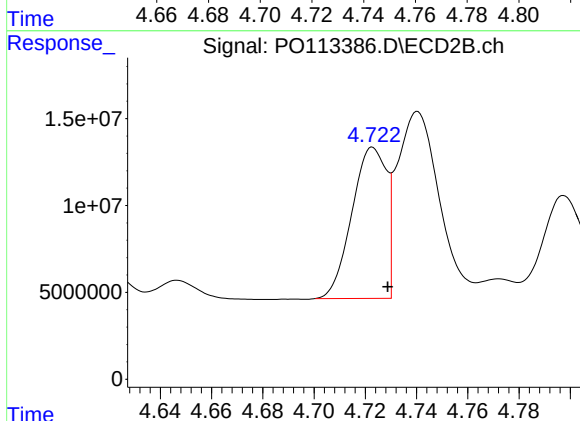
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 137575023
Conc: 515.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169484BS

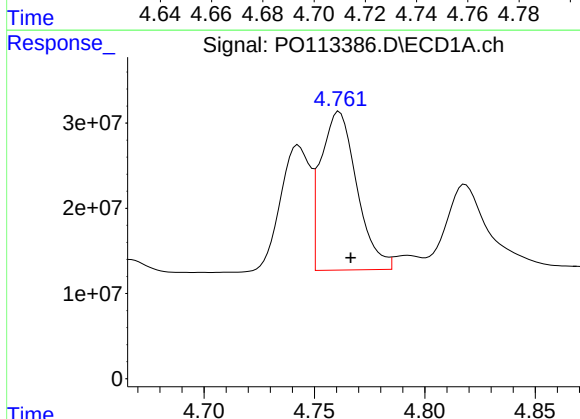
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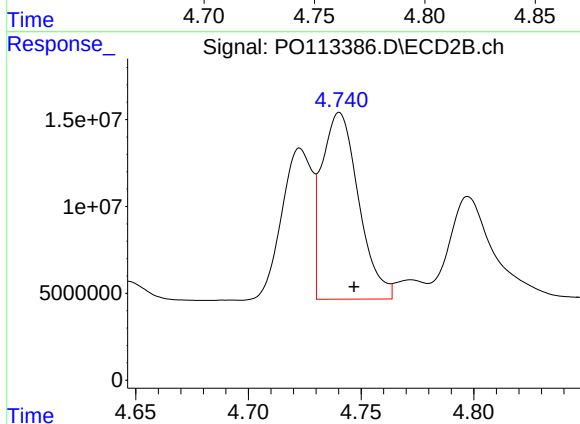
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 81325847
Conc: 476.78 ng/ml



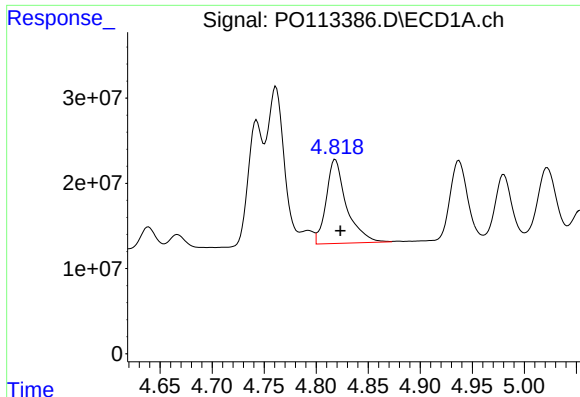
#4 AR-1016-2

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 211795509
Conc: 527.60 ng/ml



#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 122231088
Conc: 474.40 ng/ml



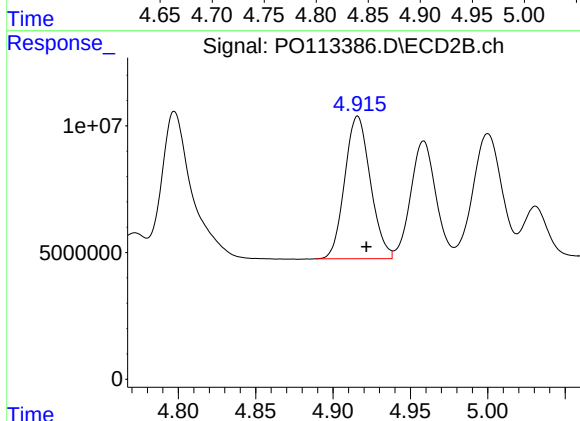
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 133775110
Conc: 524.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169484BS

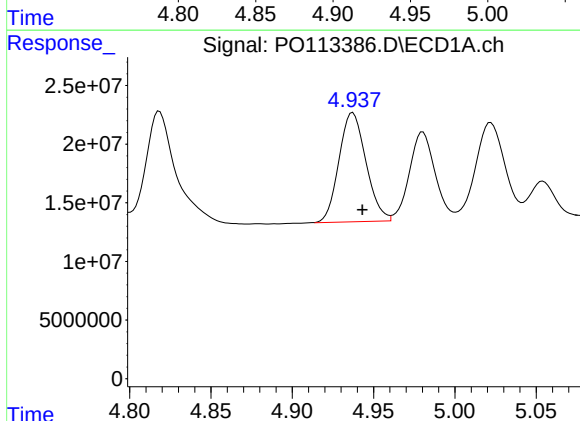
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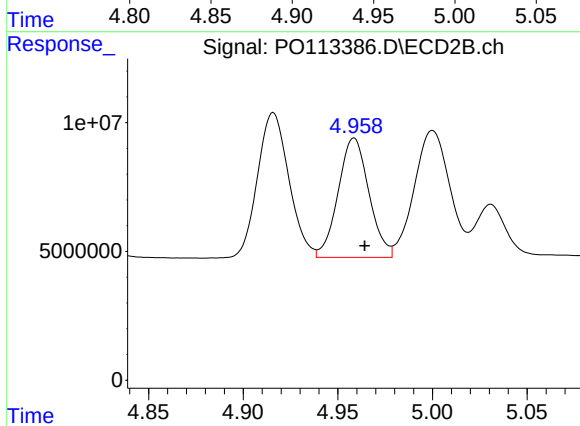
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 65102894
Conc: 466.31 ng/ml m



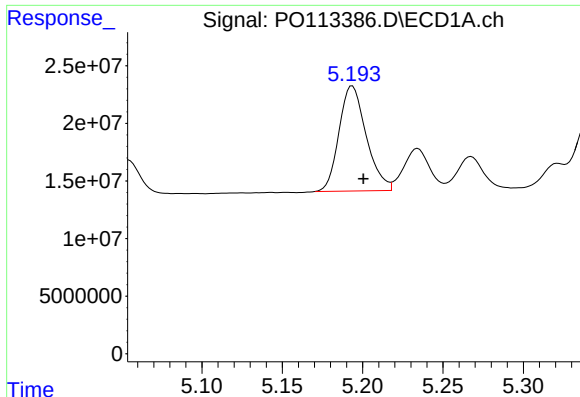
#6 AR-1016-4

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 108198674
Conc: 496.17 ng/ml m



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 52523090
Conc: 450.07 ng/ml m



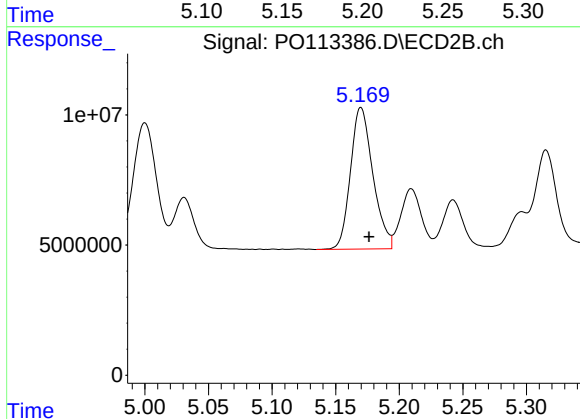
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 107676557
Conc: 485.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169484BS

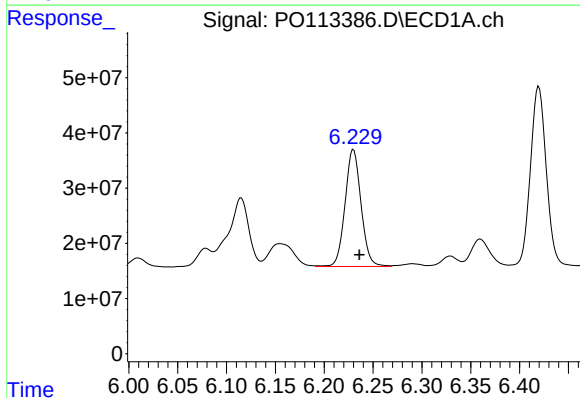
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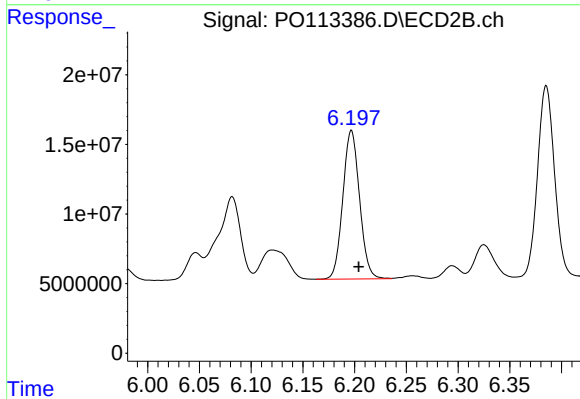
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 66799642
Conc: 468.67 ng/ml



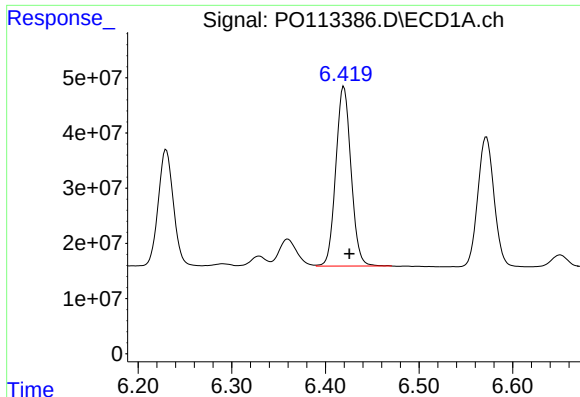
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 241465391
Conc: 541.43 ng/ml



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 120196099
Conc: 471.23 ng/ml



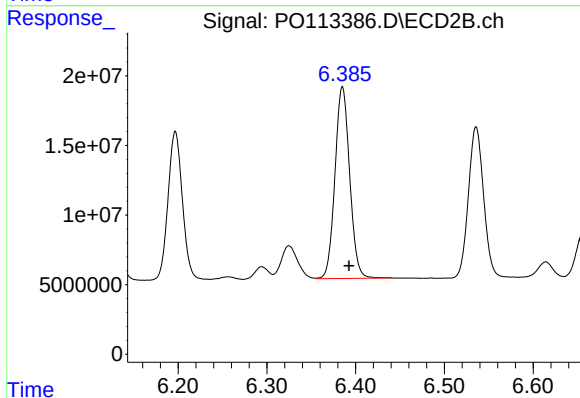
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 366527247
Conc: 533.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169484BS

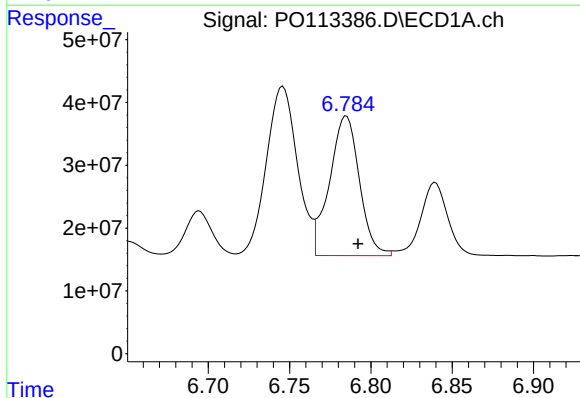
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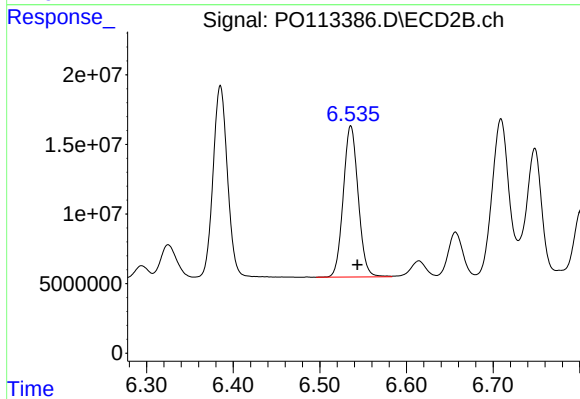
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 158673870
Conc: 458.98 ng/ml



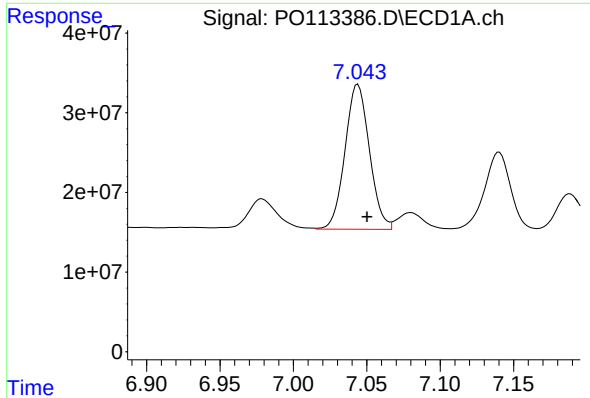
#33 AR-1260-3

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 284390191
Conc: 460.57 ng/ml



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 130099386
Conc: 437.41 ng/ml



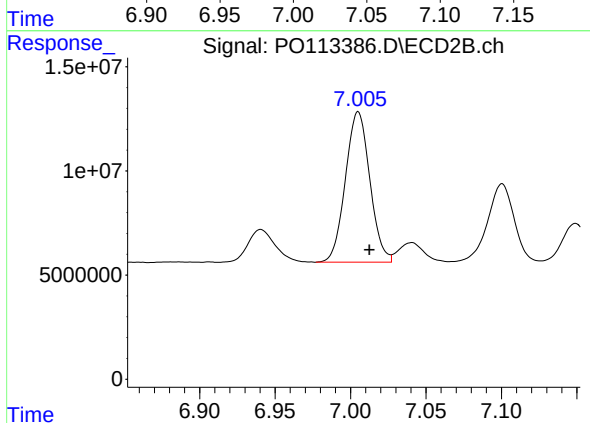
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 210406102
Conc: 469.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB169484BS

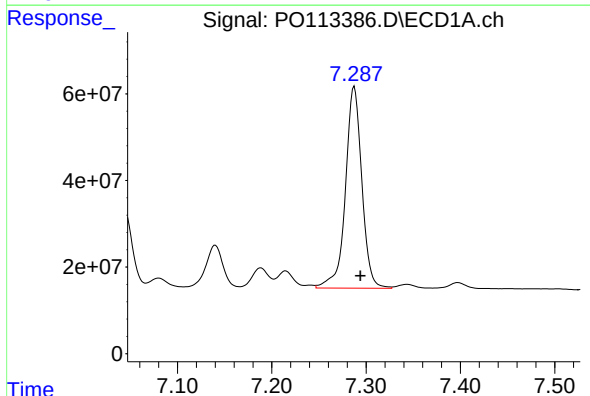
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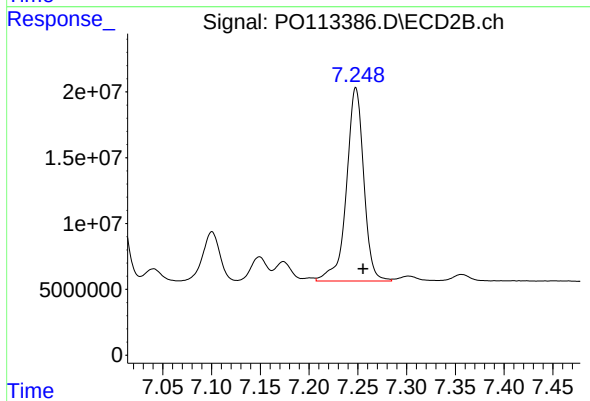
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.008 min
Response: 81455357
Conc: 393.03 ng/ml



#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 563000237
Conc: 465.03 ng/ml



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 181664655
Conc: 387.82 ng/ml