

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040325\
 Data File : P0110205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 11:53
 Operator : YP/AJ
 Sample : PB167431BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB167431BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:01:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.689	3.685	170.8E6	92901917	18.766	17.716
2) SA Decachlor...	8.737	8.688	162.4E6	43112868	21.126	17.770
Target Compounds						
3) L1 AR-1016-1	4.781	4.766	143.8E6	74569641	427.271	406.917
4) L1 AR-1016-2	4.800	4.785	197.8E6	105.7E6	426.552	404.027
5) L1 AR-1016-3	4.856	4.961	137.0E6	57175444	427.408	403.273
6) L1 AR-1016-4	4.977	5.003	107.4E6	47221366	424.916	400.419
7) L1 AR-1016-5	5.234	5.215	112.1E6	60050491	408.010	392.696m
31) L7 AR-1260-1	6.274	6.248	212.8E6	107.1E6	451.386	419.348
32) L7 AR-1260-2	6.463	6.435	260.9E6	124.4E6	438.130	414.345
33) L7 AR-1260-3	6.831	6.588	186.1E6	116.0E6	383.447	401.557
34) L7 AR-1260-4	7.091	7.059	169.6E6	78990028	399.779	367.262
35) L7 AR-1260-5	7.334	7.300	397.0E6	174.3E6	379.638	349.458

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040325\
Data File : PO110205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2025 11:53
Operator : YP/AJ
Sample : PB167431BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

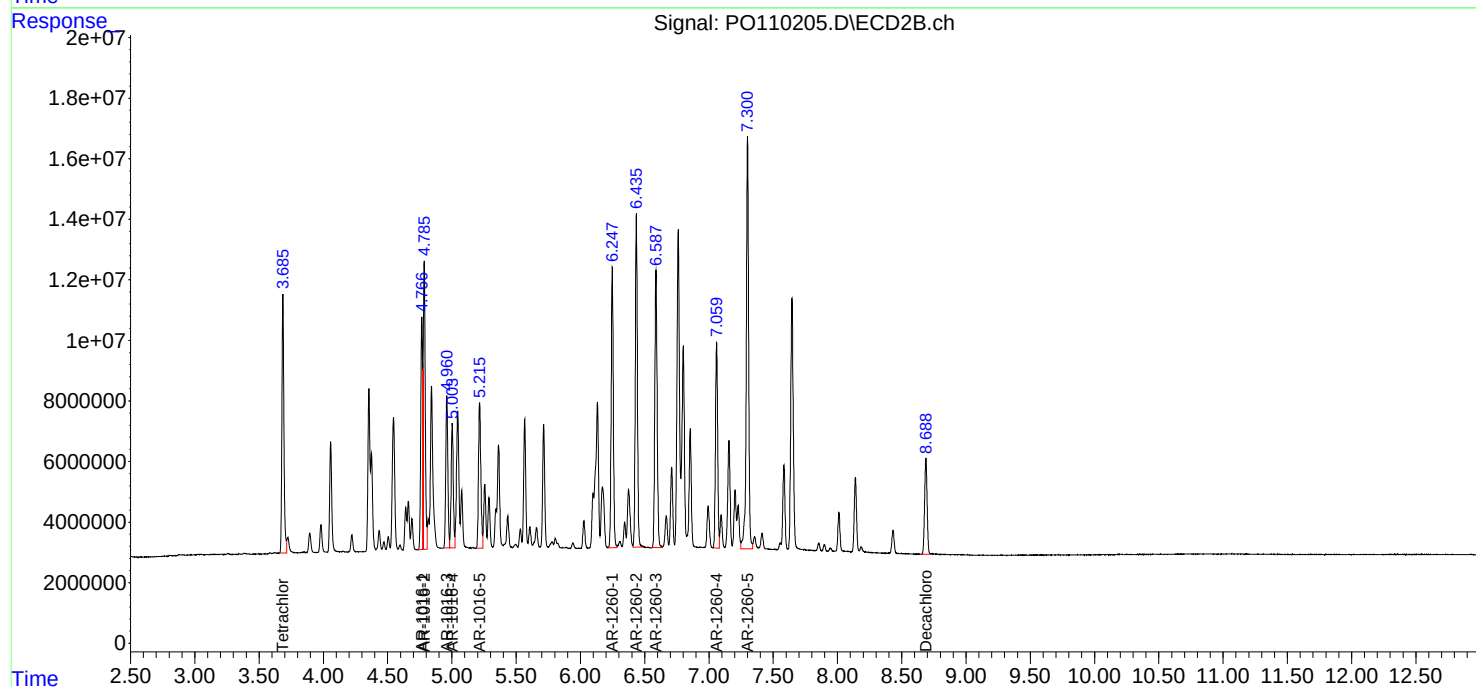
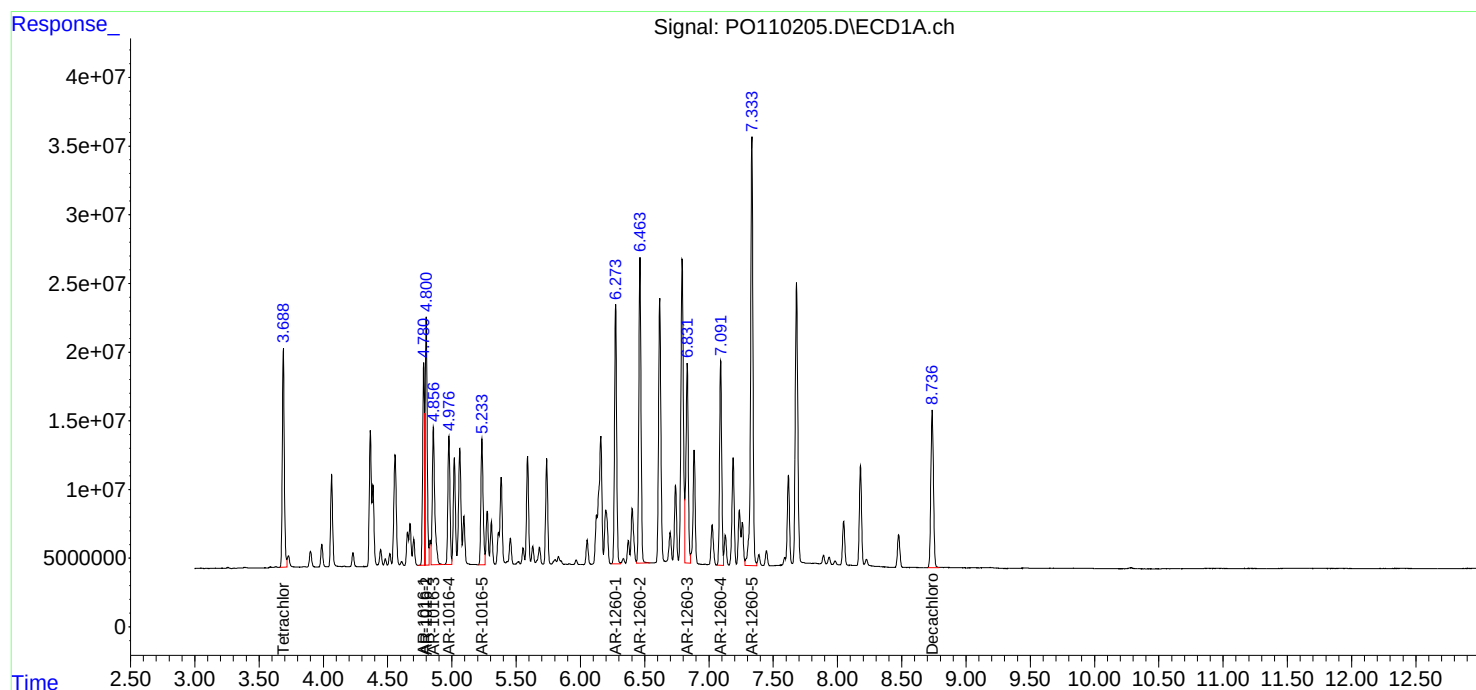
Instrument :
ECD_O
ClientSampleId :
PB167431BS

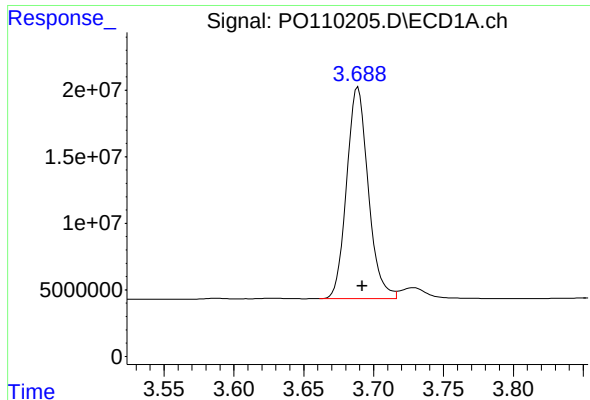
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 02:01:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 02:52:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





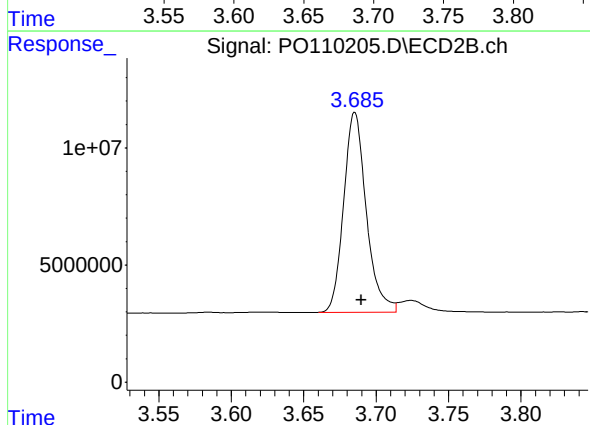
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.003 min
Response: 170799755
Conc: 18.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167431BS

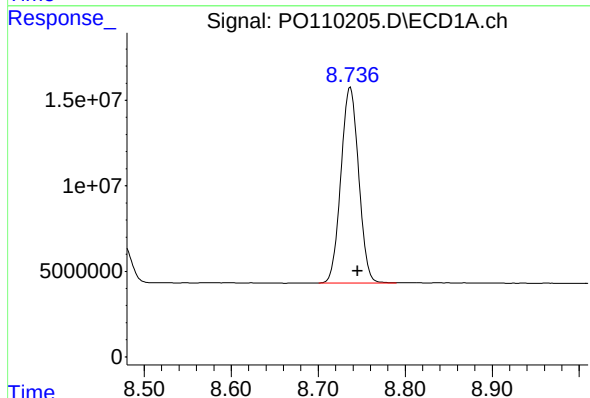
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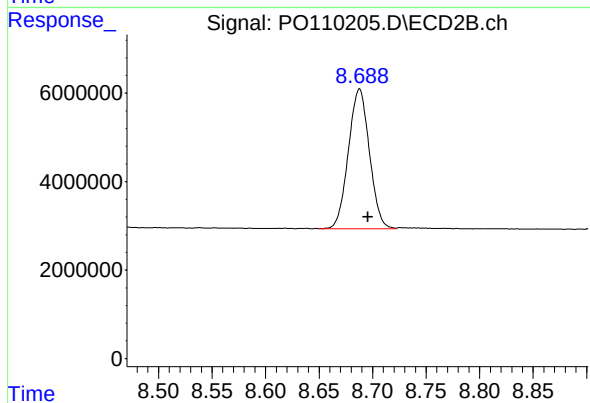
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 92901917
Conc: 17.72 ng/ml



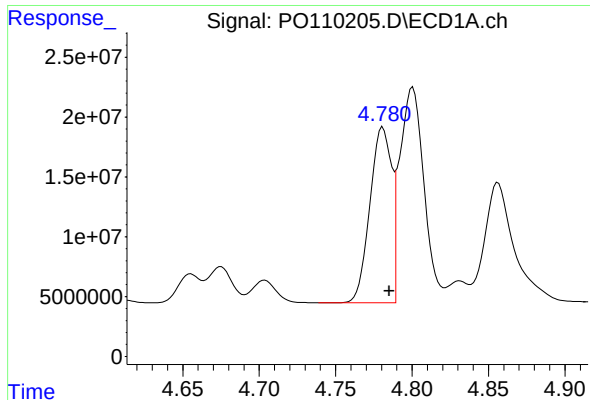
#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.008 min
Response: 162432221
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 43112868
Conc: 17.77 ng/ml



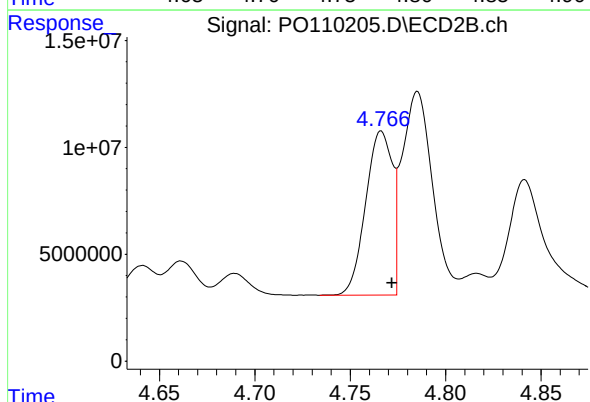
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 143795499
Conc: 427.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167431BS

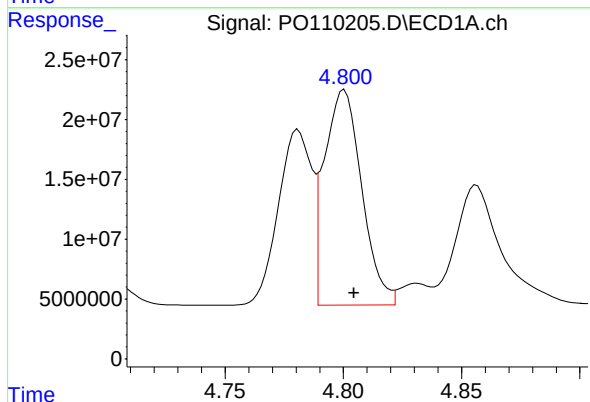
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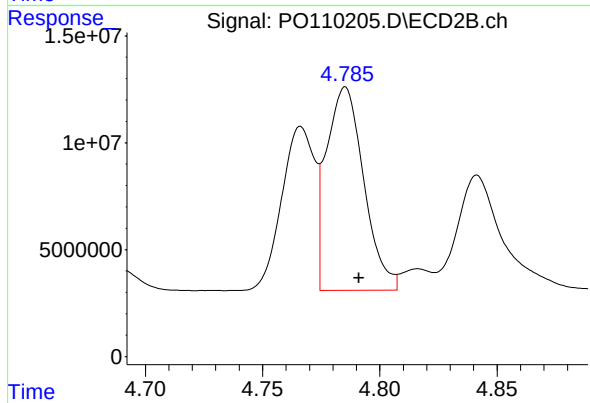
#3 AR-1016-1

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 74569641
Conc: 406.92 ng/ml



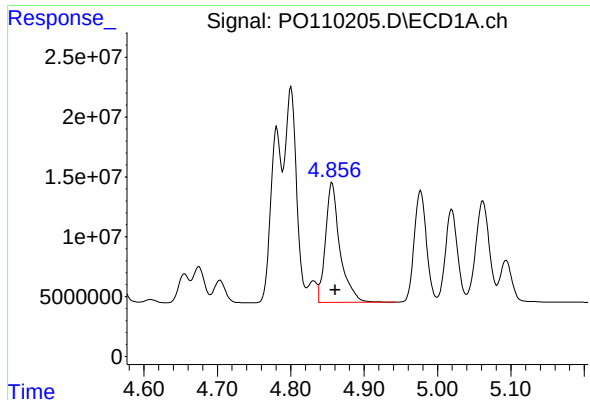
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 197786330
Conc: 426.55 ng/ml



#4 AR-1016-2

R.T.: 4.785 min
Delta R.T.: -0.006 min
Response: 105655000
Conc: 404.03 ng/ml



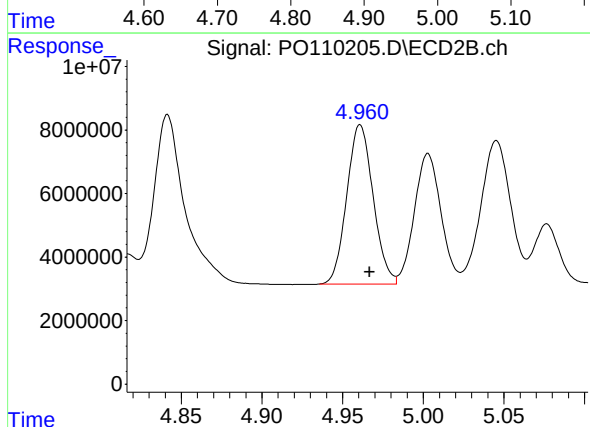
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 137021133
Conc: 427.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167431BS

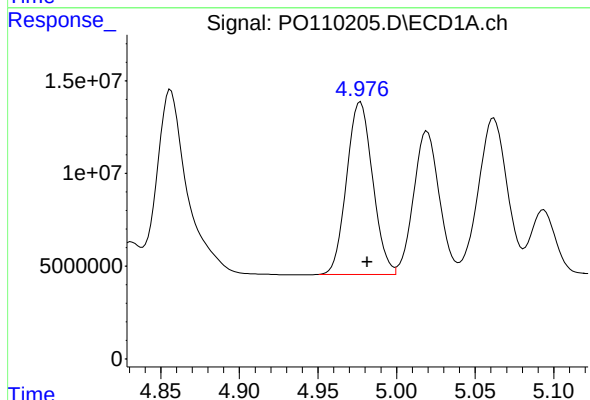
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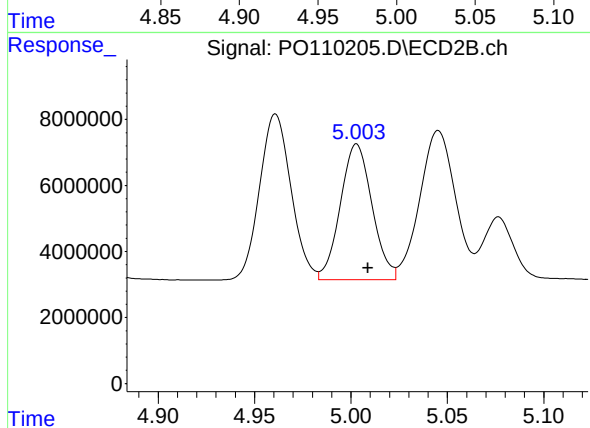
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 57175444
Conc: 403.27 ng/ml



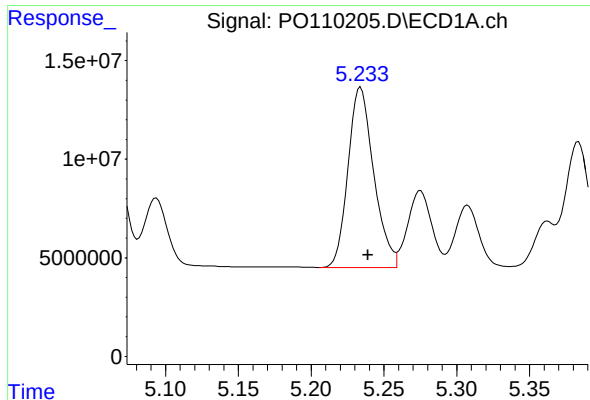
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 107371746
Conc: 424.92 ng/ml



#6 AR-1016-4

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 47221366
Conc: 400.42 ng/ml



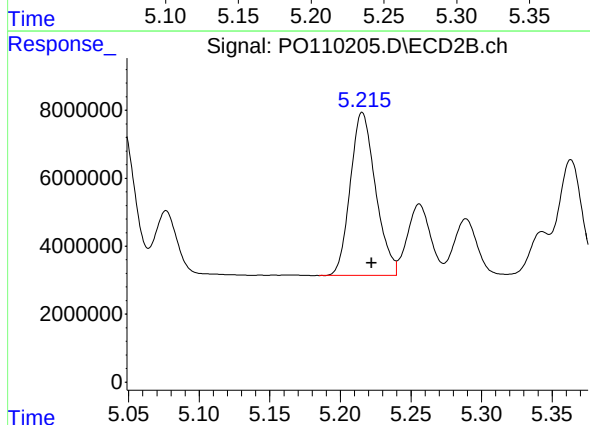
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 112148598
Conc: 408.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167431BS

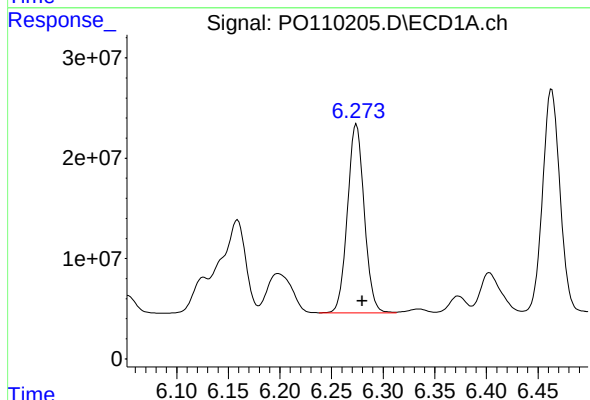
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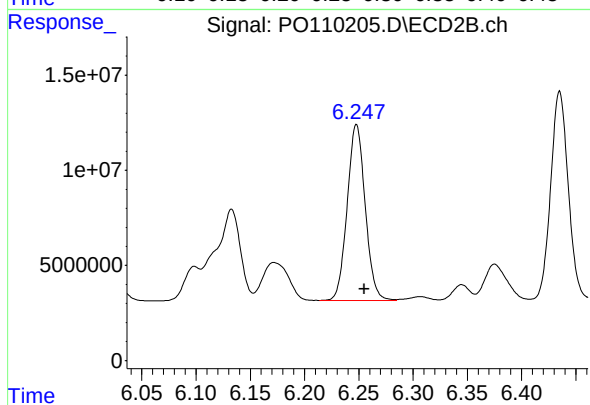
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 60050491
Conc: 392.70 ng/ml



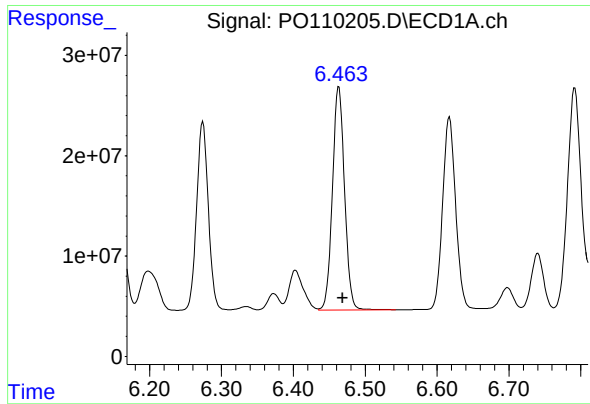
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 212761364
Conc: 451.39 ng/ml



#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.007 min
Response: 107118970
Conc: 419.35 ng/ml



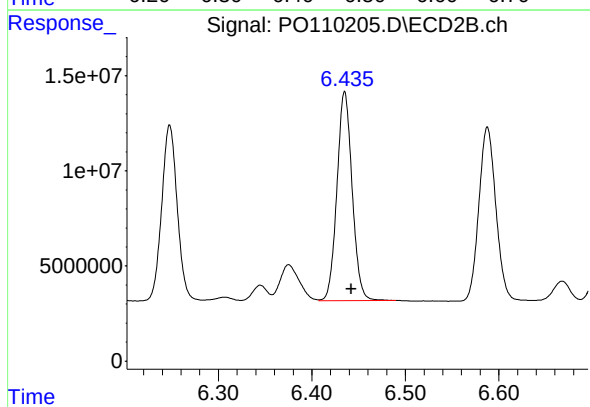
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 260914687
Conc: 438.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167431BS

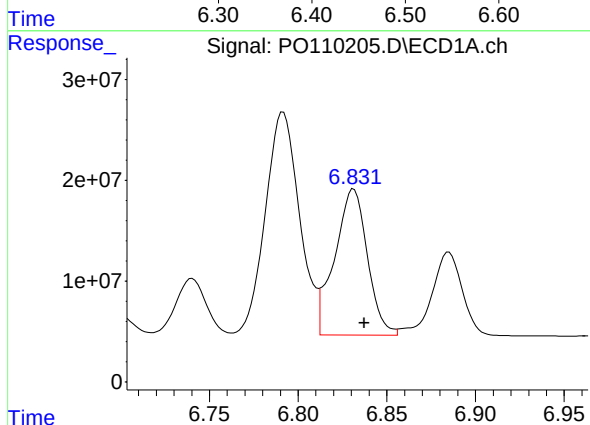
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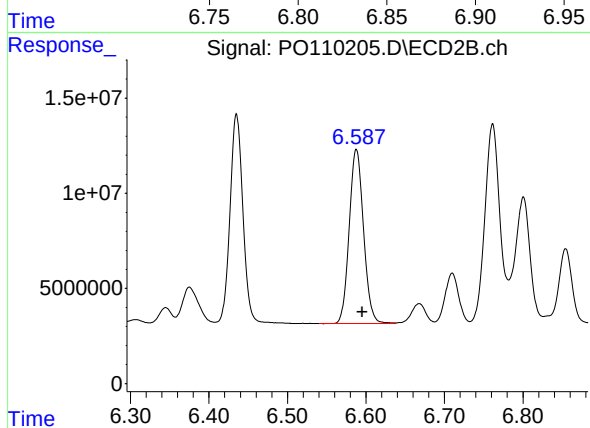
#32 AR-1260-2

R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 124421909
Conc: 414.35 ng/ml



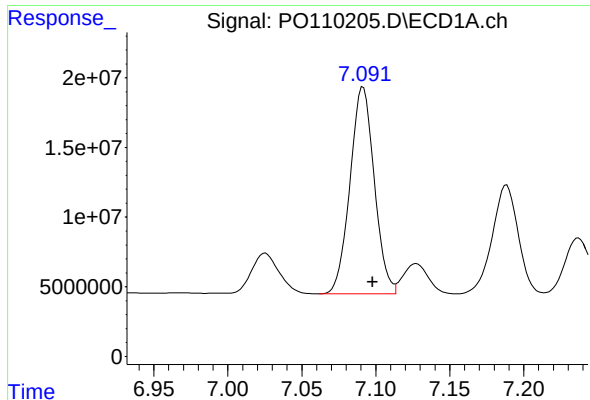
#33 AR-1260-3

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 186087523
Conc: 383.45 ng/ml



#33 AR-1260-3

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 116042716
Conc: 401.56 ng/ml



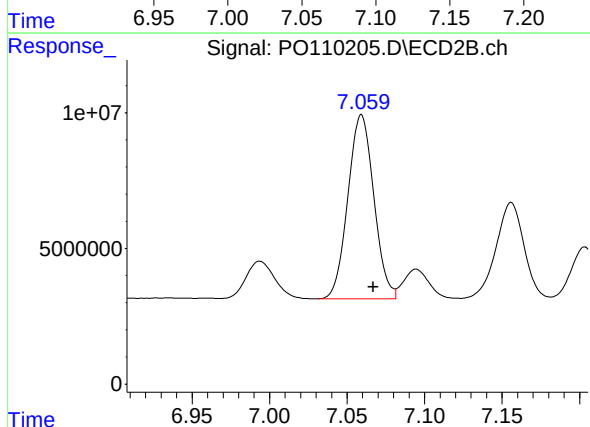
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 169573284
Conc: 399.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB167431BS

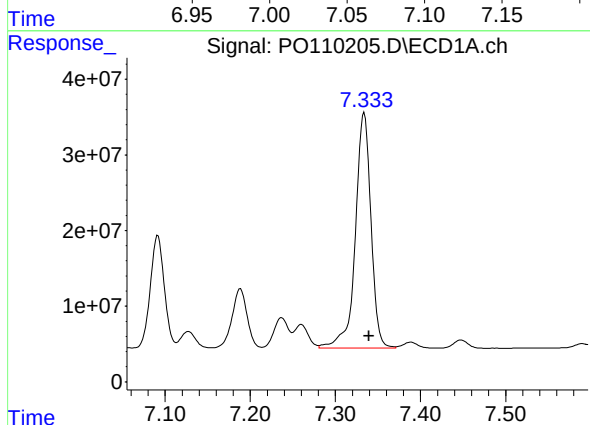
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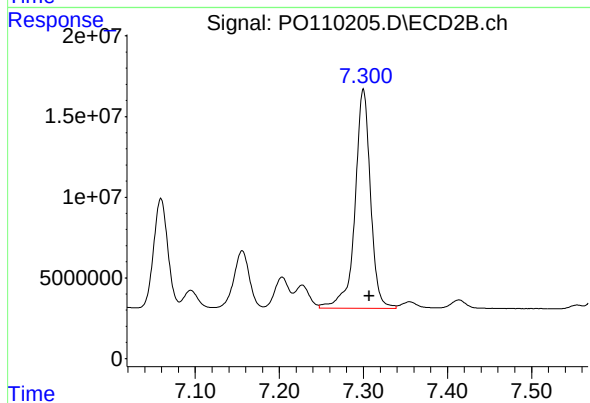
#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 78990028
Conc: 367.26 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 397043184
Conc: 379.64 ng/ml



#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 174273327
Conc: 349.46 ng/ml