

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060225\
 Data File : P0111406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 19:14
 Operator : YP/AJ
 Sample : Q2159-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP05-MHO-WCMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2025
 Supervised By :mohammad ahmed 06/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 21:54:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.680	3.676	127.3E6	109.6E6	21.635	20.096
2) SA Decachlor...	8.718	8.668	107.2E6	36819760	20.756	19.901
Target Compounds						
3) L1 AR-1016-1	4.769	4.755	106.9E6	82898968	474.864	434.191
4) L1 AR-1016-2	4.788	4.773	153.8E6	120.8E6	482.185	435.808
5) L1 AR-1016-3	4.845	4.949	107.9E6	64919683	496.900	444.427
6) L1 AR-1016-4	4.965	4.991	84784518	52038898	486.853	433.337
7) L1 AR-1016-5	5.222	5.203	82253339	66729522	467.371	432.185
31) L7 AR-1260-1	6.260	6.234	154.4E6	120.7E6	506.359m	483.122
32) L7 AR-1260-2	6.450	6.421	197.7E6	131.1E6	516.255m	445.610
33) L7 AR-1260-3	6.818	6.574	152.7E6	119.6E6	438.001	417.222
34) L7 AR-1260-4	7.078	7.045	125.5E6	78038724	448.296	388.710
35) L7 AR-1260-5	7.321	7.286	310.2E6	168.8E6	430.914	367.276

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060225\
Data File : PO111406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2025 19:14
Operator : YP/AJ
Sample : Q2159-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

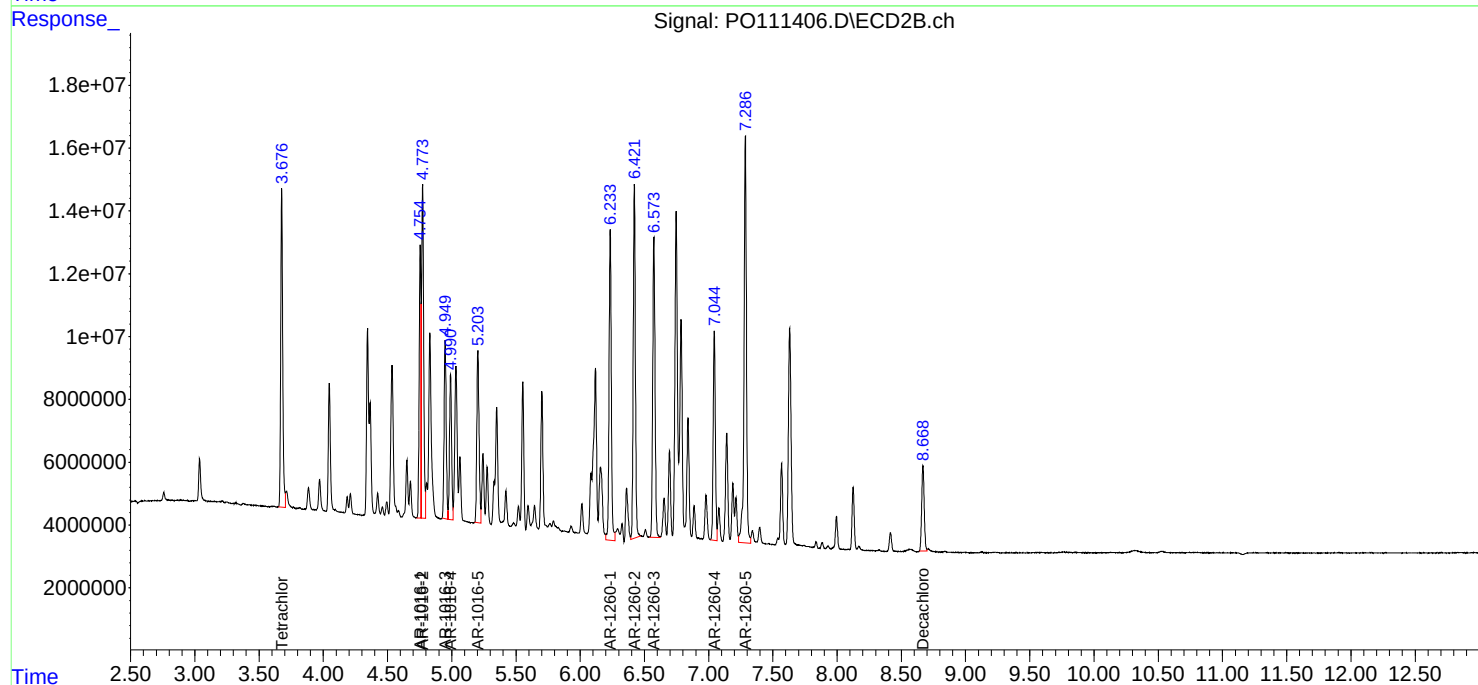
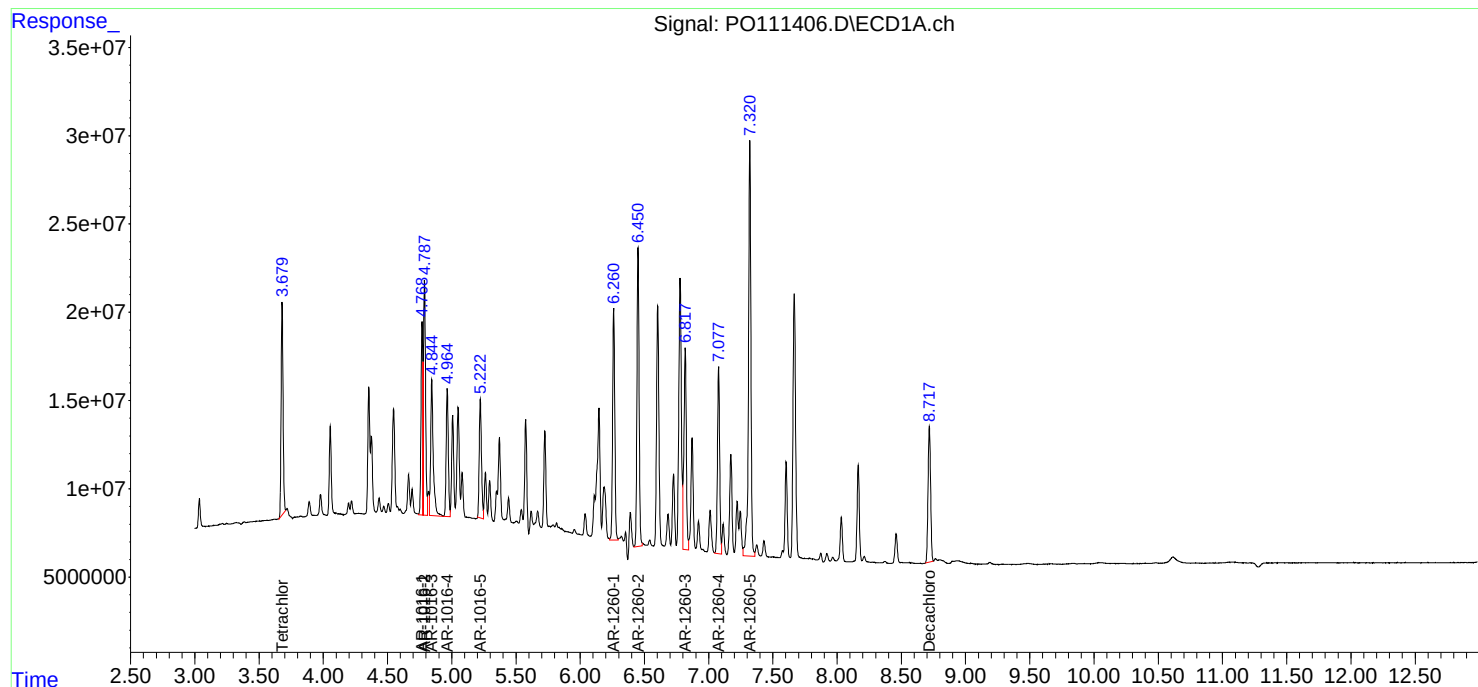
Instrument :
ECD_O
ClientSampleId :
TP05-MHO-WCMSD

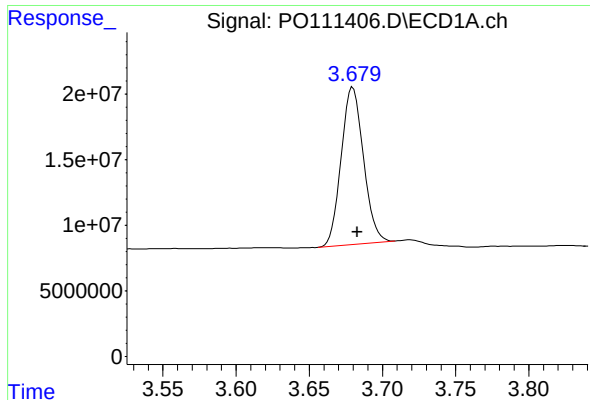
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 21:54:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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.: 3.680 min
Delta R.T.: -0.003 min
Response: 127280223
Conc: 21.63 ng/ml

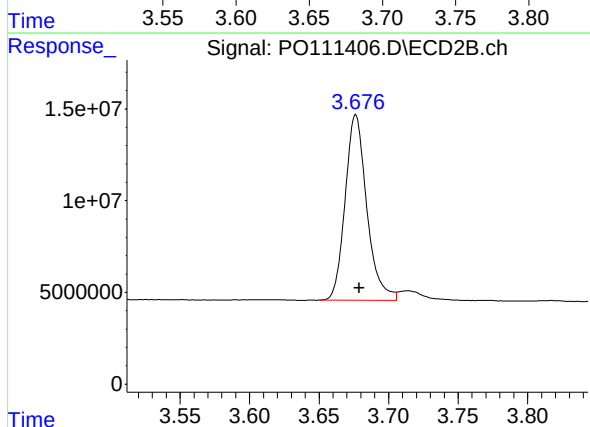
Instrument :

ECD_O

ClientSampleId :
TP05-MHO-WCMSD

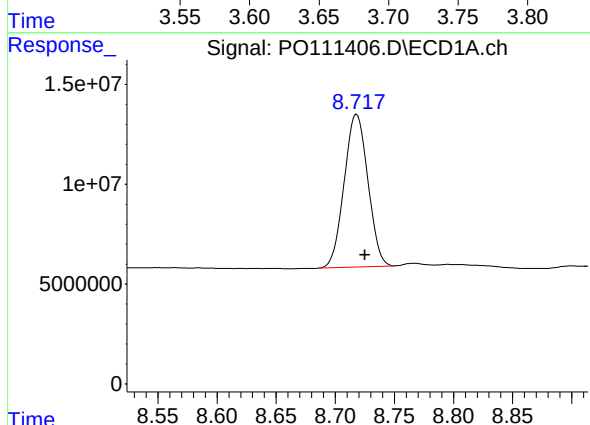
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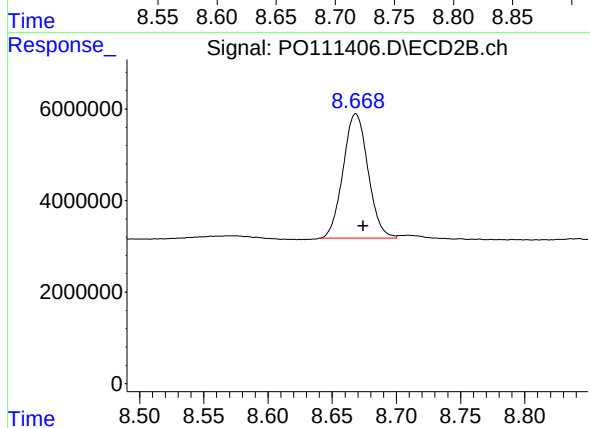
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 109551524
Conc: 20.10 ng/ml



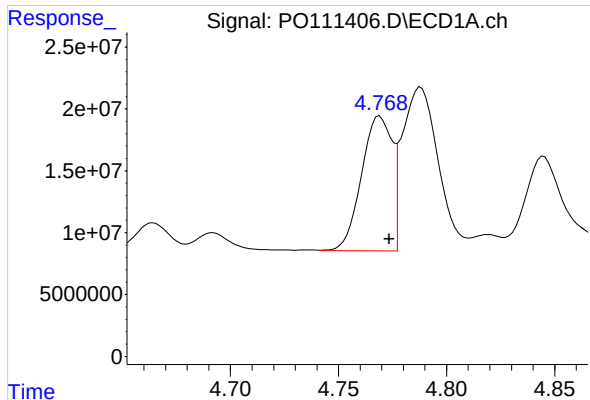
#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 107158471
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min
Delta R.T.: -0.006 min
Response: 36819760
Conc: 19.90 ng/ml



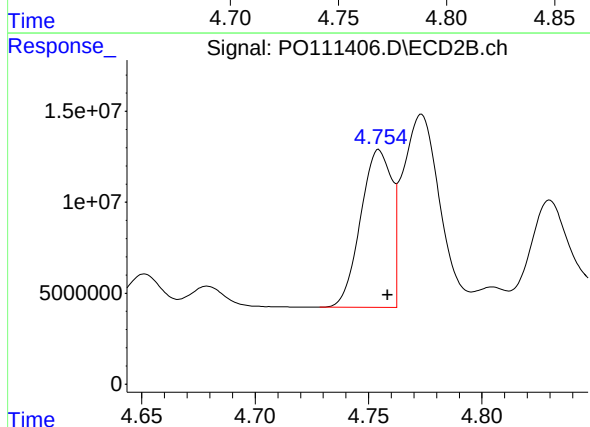
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 106870853
Conc: 474.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP05-MHO-WCMSD

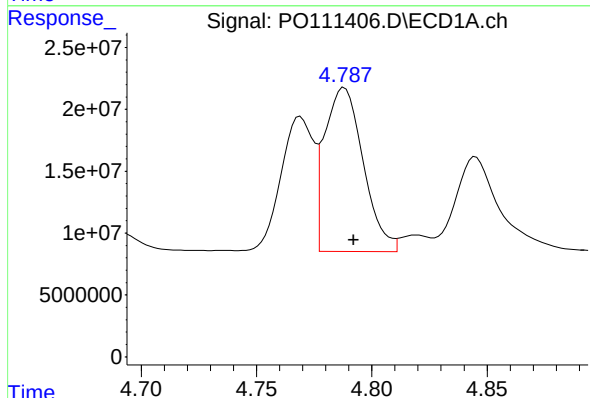
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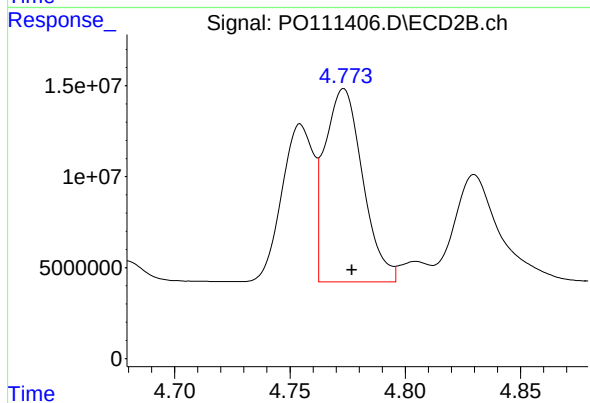
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 82898968
Conc: 434.19 ng/ml



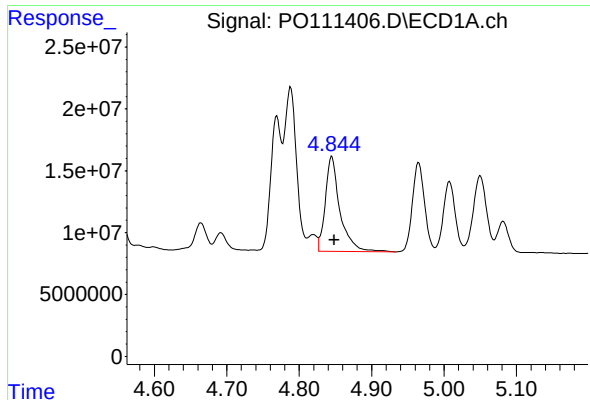
#4 AR-1016-2

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 153785143
Conc: 482.19 ng/ml



#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 120773359
Conc: 435.81 ng/ml



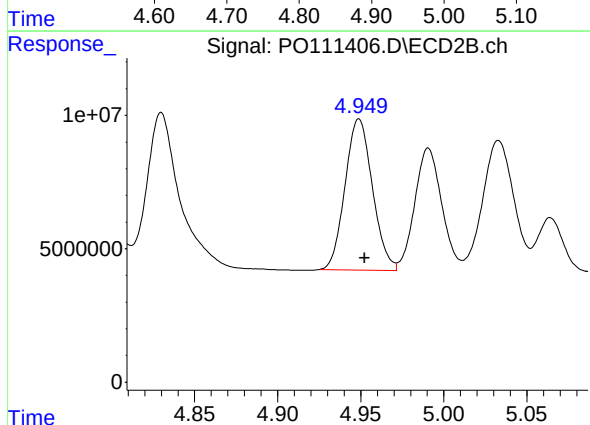
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 107888930
Conc: 496.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
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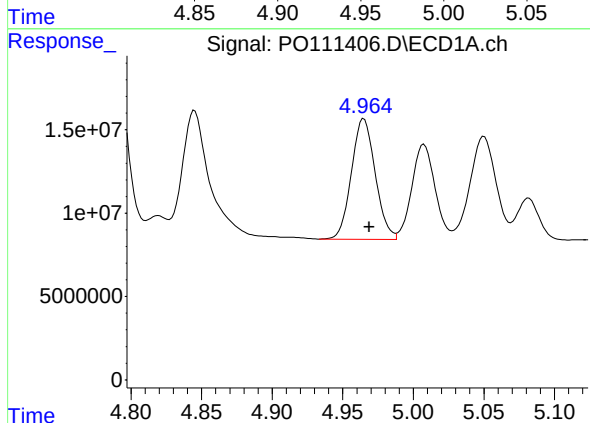
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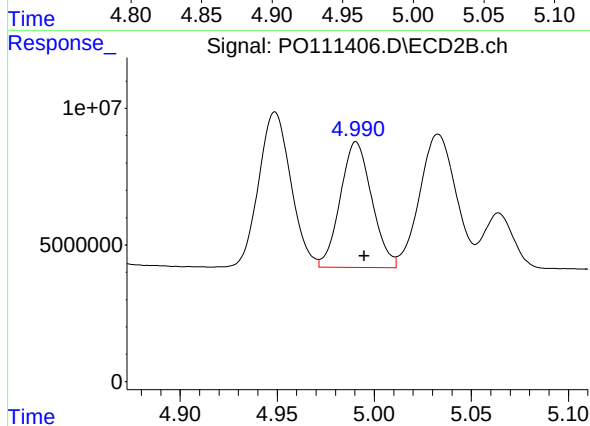
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 64919683
Conc: 444.43 ng/ml



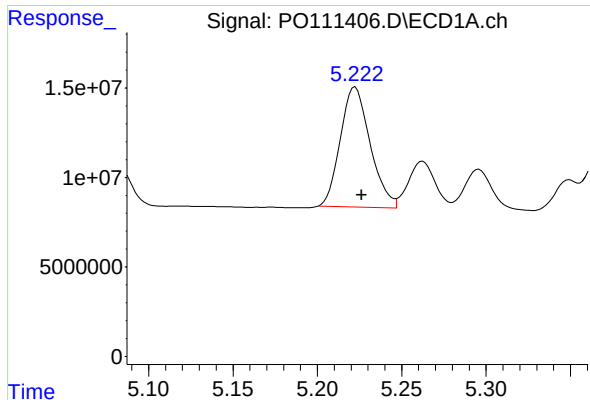
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 84784518
Conc: 486.85 ng/ml



#6 AR-1016-4

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 52038898
Conc: 433.34 ng/ml



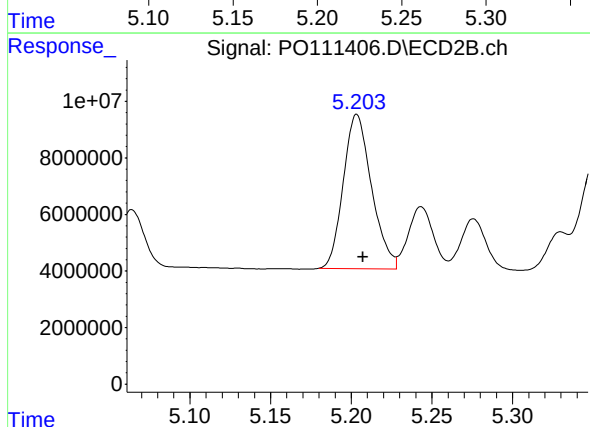
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.004 min
Response: 82253339
Conc: 467.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
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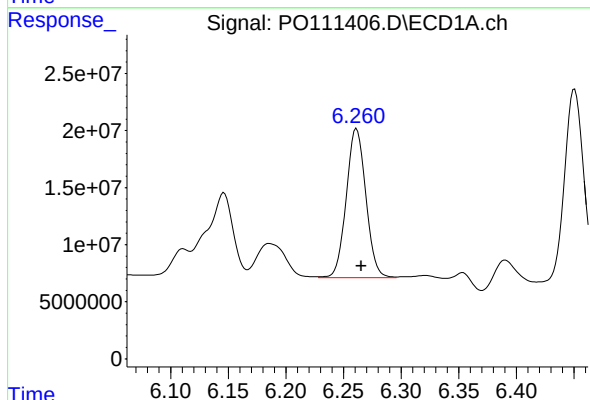
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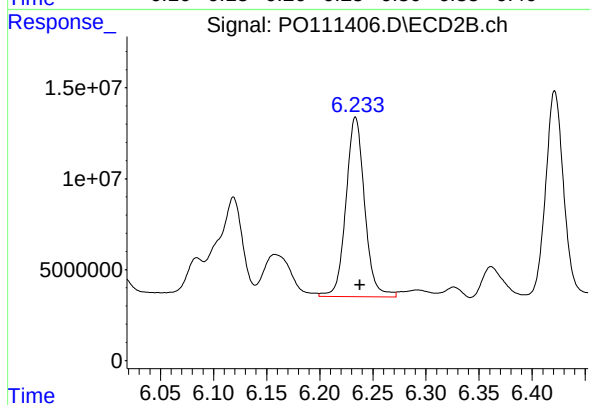
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 66729522
Conc: 432.18 ng/ml



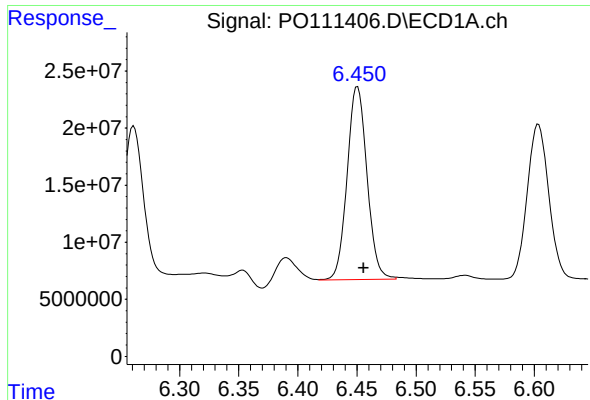
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 154423177
Conc: 506.36 ng/ml m



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 120726601
Conc: 483.12 ng/ml



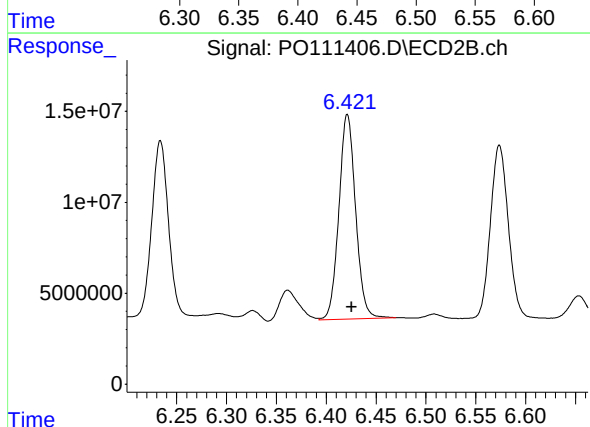
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 197700085
Conc: 516.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP05-MHO-WCMSD

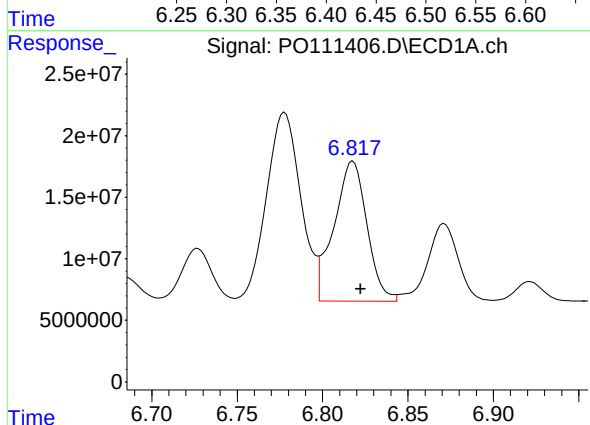
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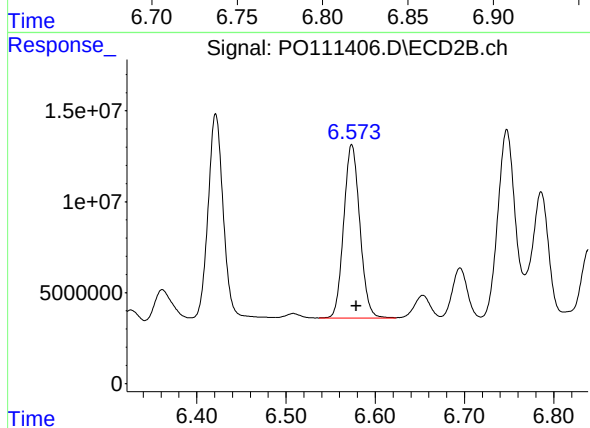
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 131137443
Conc: 445.61 ng/ml



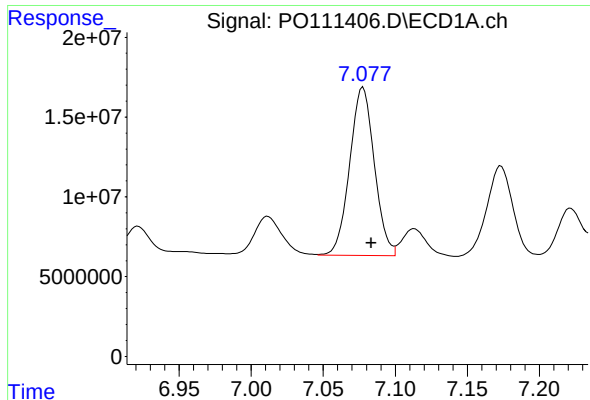
#33 AR-1260-3

R.T.: 6.818 min
Delta R.T.: -0.004 min
Response: 152682173
Conc: 438.00 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.005 min
Response: 119625489
Conc: 417.22 ng/ml



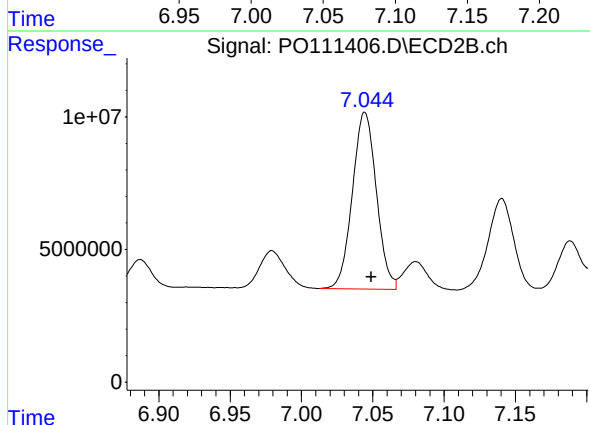
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 125505544
Conc: 448.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
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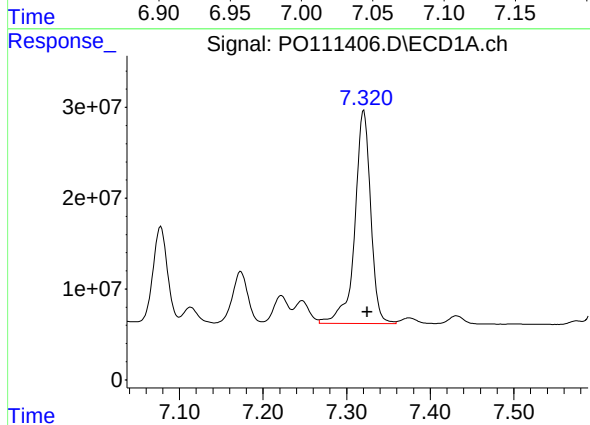
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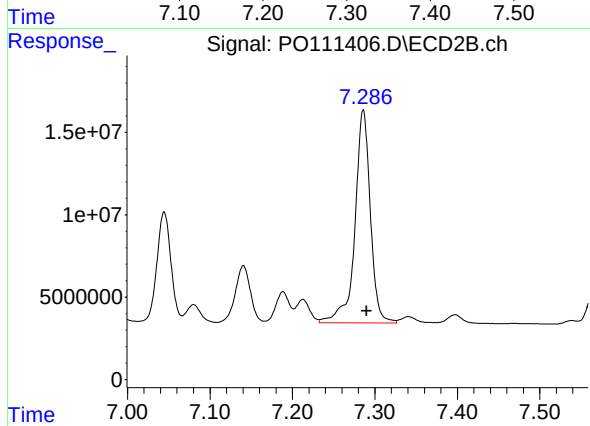
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 78038724
Conc: 388.71 ng/ml



#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 310215535
Conc: 430.91 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 168802632
Conc: 367.28 ng/ml