

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061025\
 Data File : P0111576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 15:05
 Operator : YP/AJ
 Sample : PB168377BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB168377BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:27:13 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

06/11/2025
 Supervised By :mohammad
 ahmed

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	06/12/2025
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System Monitoring Compounds

1) SA Tetrachlo...	3.679	3.675	124.9E6	108.9E6	21.238	19.972
2) SA Decachlor...	8.716	8.665	113.6E6	38356990	22.006	20.732m

Target Compounds

3) L1 AR-1016-1	4.768	4.753	109.8E6	82086452	488.018	429.936
4) L1 AR-1016-2	4.787	4.771	155.9E6	120.7E6	488.796	435.544
5) L1 AR-1016-3	4.843	4.946	107.9E6	62344910	496.860	426.801
6) L1 AR-1016-4	4.964	4.989	85993947	51534109	493.798	429.133
7) L1 AR-1016-5	5.220	5.201	82135119	64173306	466.700m	415.629m
31) L7 AR-1260-1	6.260	6.231	168.4E6	112.7E6	552.350	451.098
32) L7 AR-1260-2	6.449	6.420	218.4E6	131.4E6	570.388	446.644
33) L7 AR-1260-3	6.816	6.572	167.0E6	118.6E6	479.093	413.772
34) L7 AR-1260-4	7.076	7.042	130.3E6	76585363	465.437	381.471
35) L7 AR-1260-5	7.319	7.283	329.6E6	167.3E6	457.794	363.973

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061025\
Data File : PO111576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2025 15:05
Operator : YP/AJ
Sample : PB168377BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB168377BSD

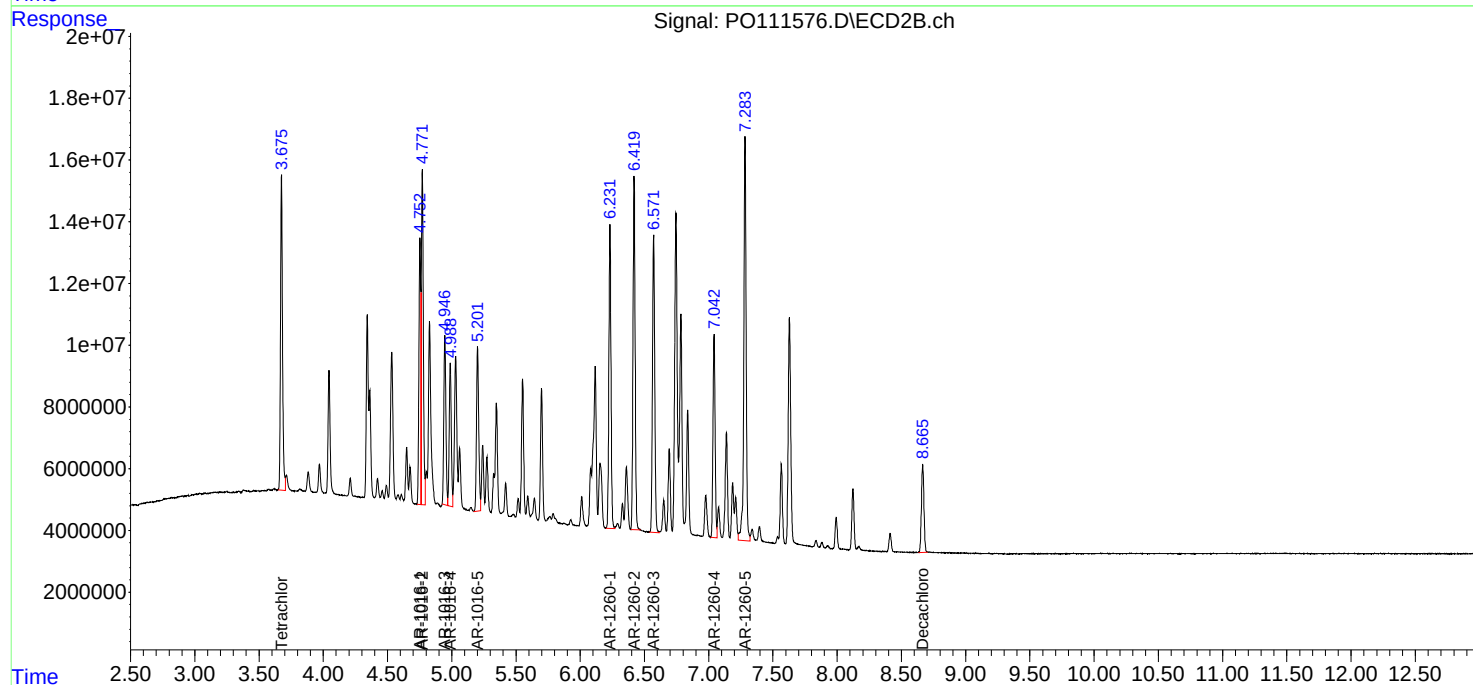
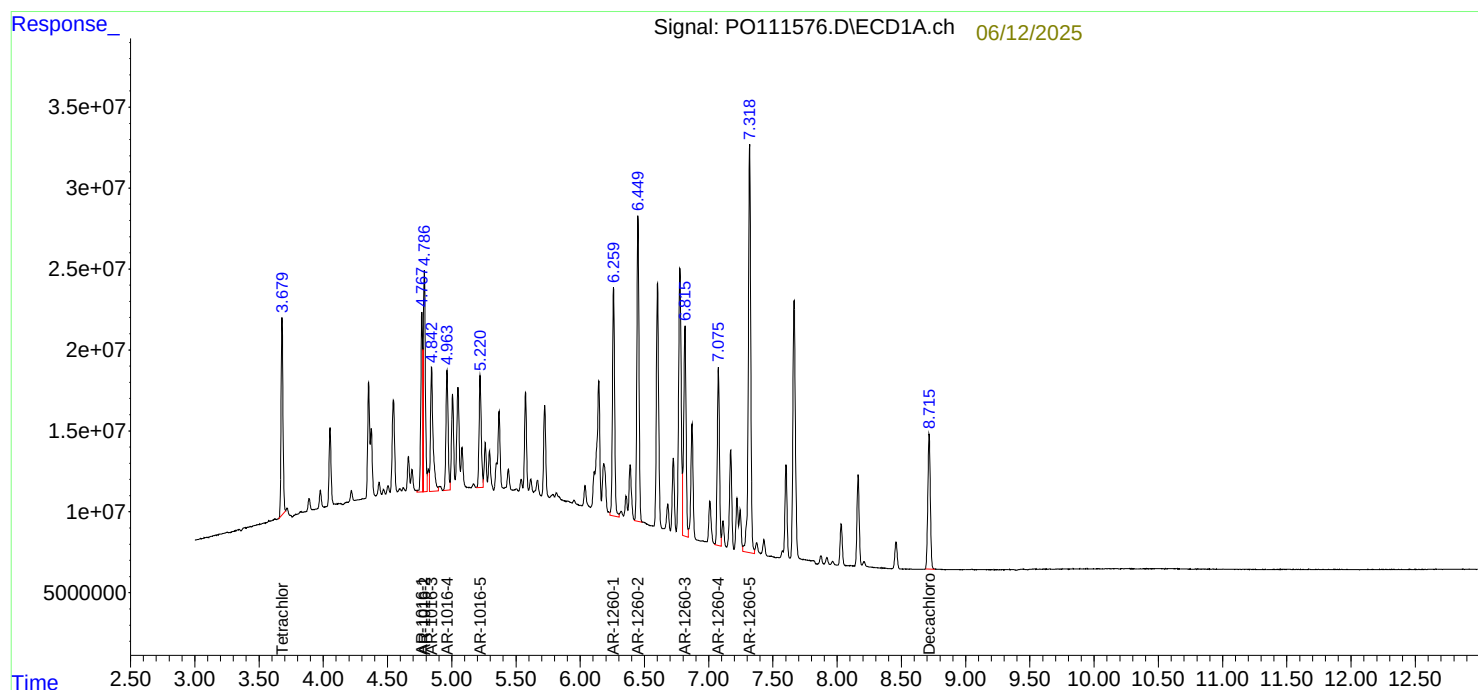
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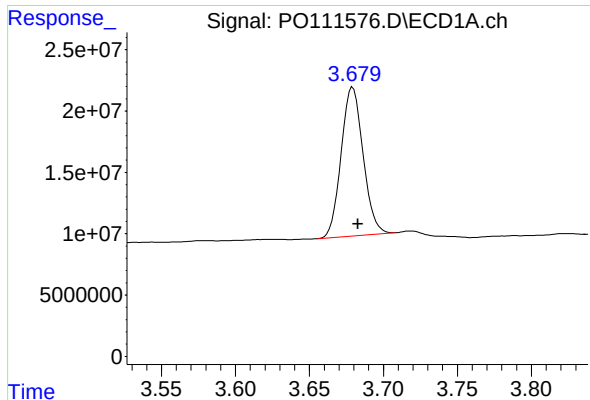
Reviewed By :Yogesh
Patel

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:27:13 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

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ahmed

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





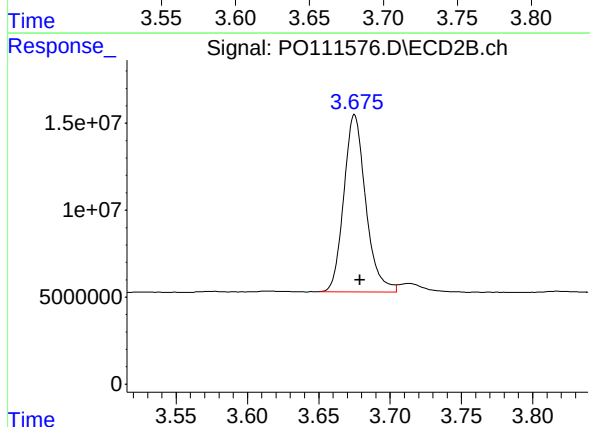
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 124947987
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BSD

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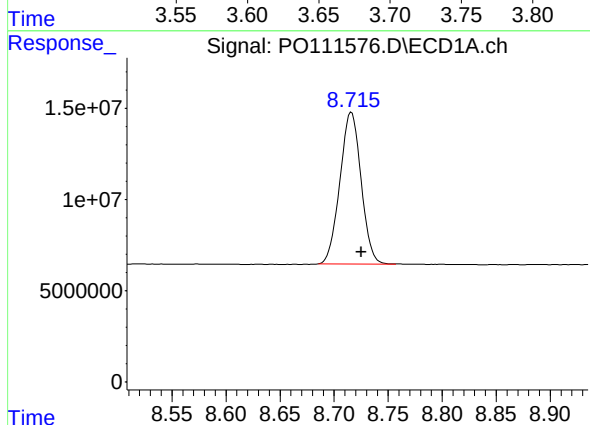


#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 108877817
Conc: 19.97 ng/ml

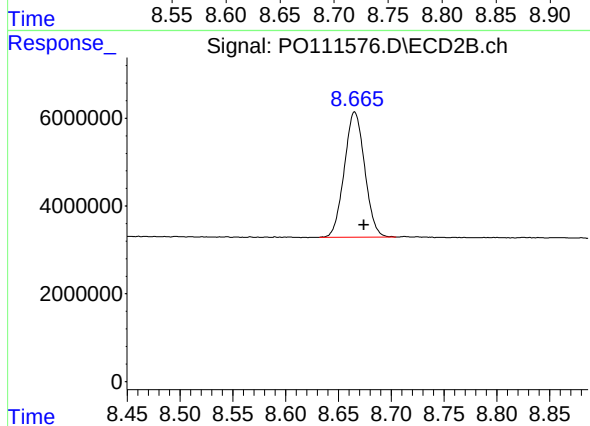
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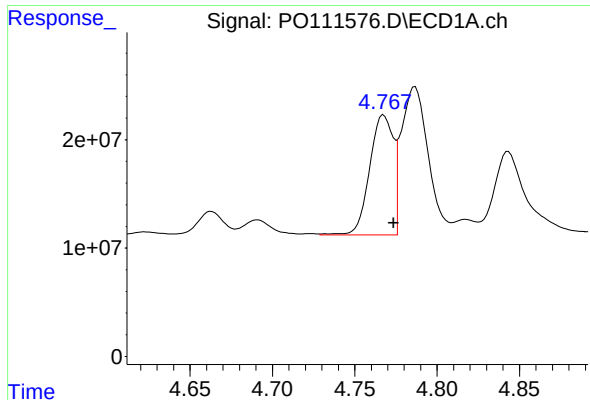
#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.009 min
Response: 113612835
Conc: 22.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 38356990
Conc: 20.73 ng/ml m



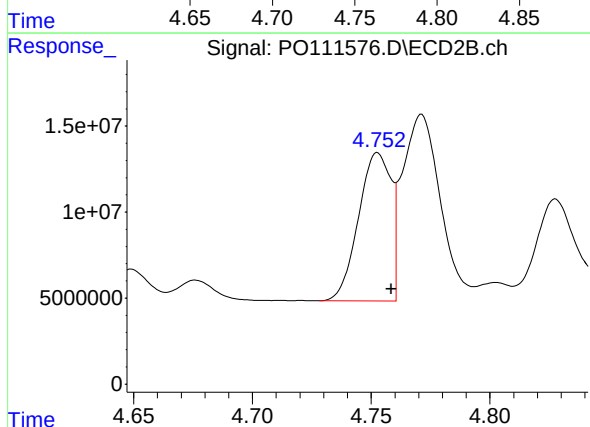
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 109831298
Conc: 488.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
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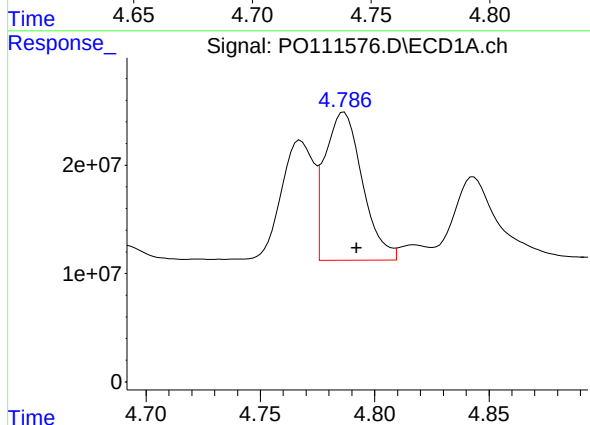


#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 82086452
Conc: 429.94 ng/ml

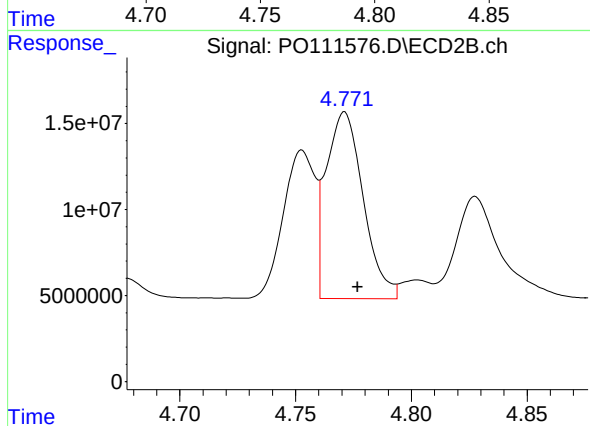
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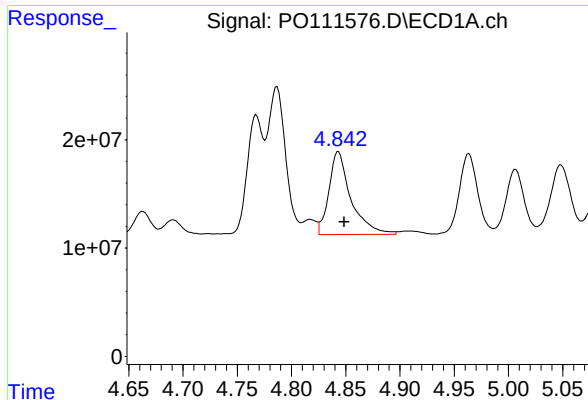
#4 AR-1016-2

R.T.: 4.787 min
Delta R.T.: -0.006 min
Response: 155893697
Conc: 488.80 ng/ml



#4 AR-1016-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 120700130
Conc: 435.54 ng/ml



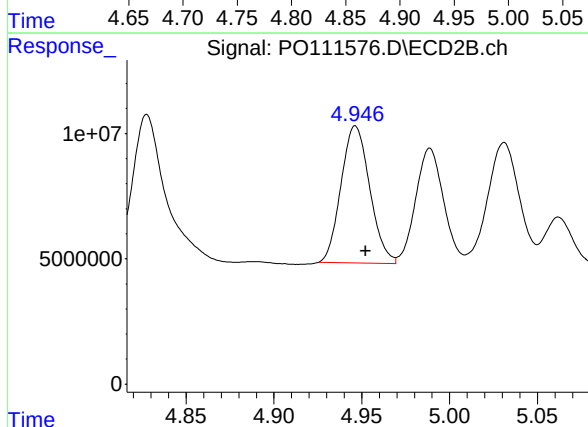
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 107880318
Conc: 496.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BSD

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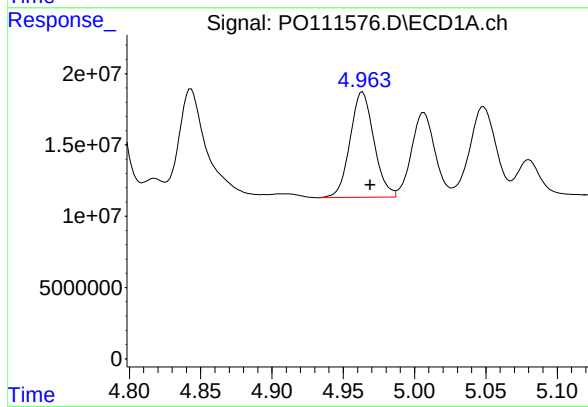


#5 AR-1016-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 62344910
Conc: 426.80 ng/ml

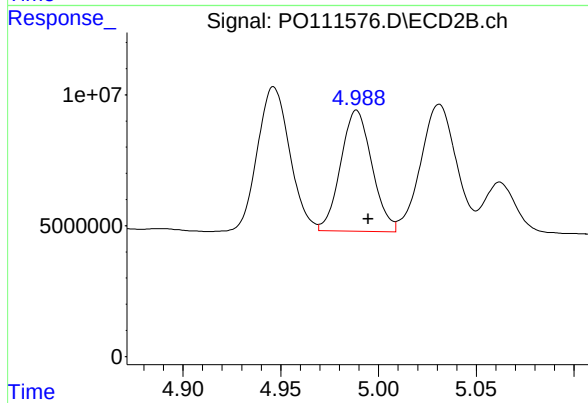
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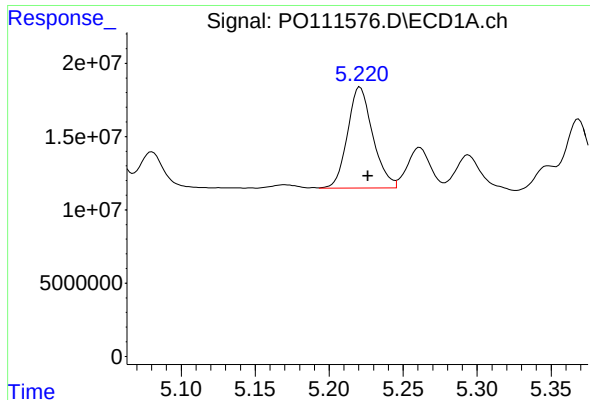
#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 85993947
Conc: 493.80 ng/ml



#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 51534109
Conc: 429.13 ng/ml



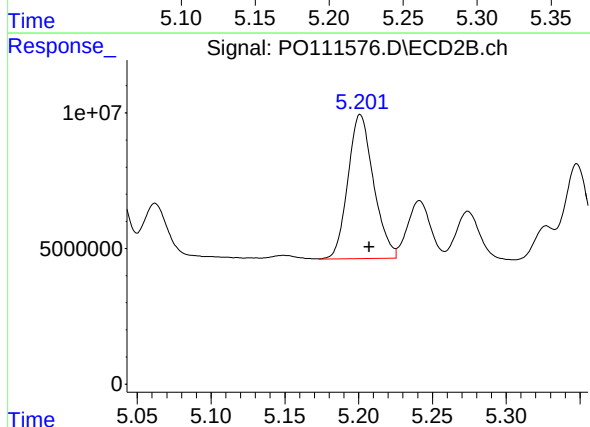
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 82135119
Conc: 466.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BSD

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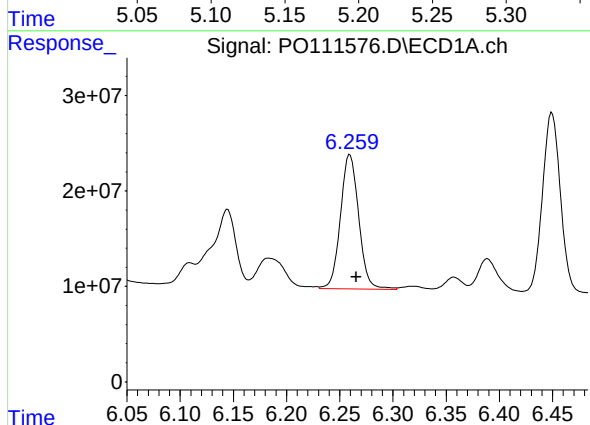


#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 64173306
Conc: 415.63 ng/ml

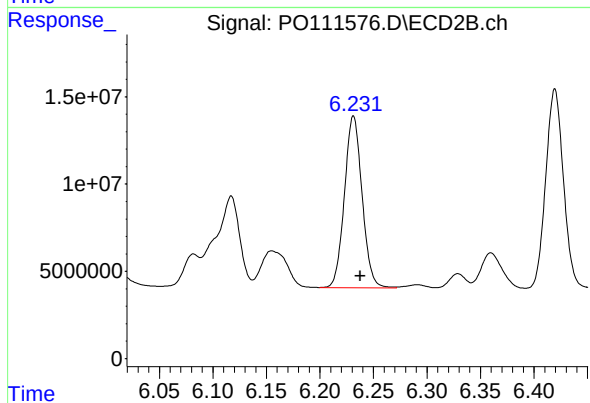
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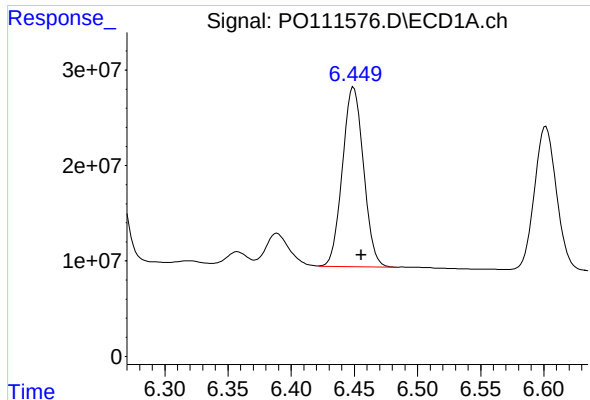
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 168448889
Conc: 552.35 ng/ml



#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 112724283
Conc: 451.10 ng/ml



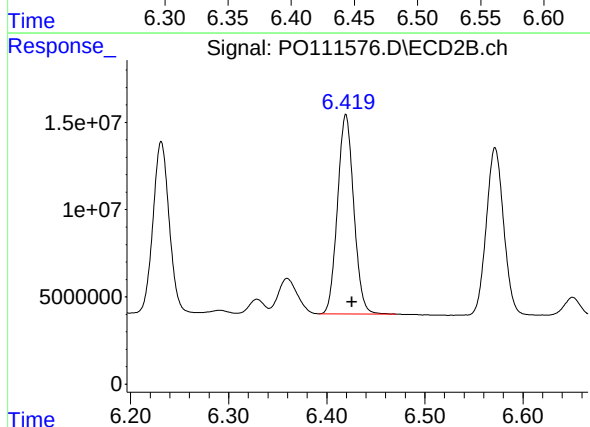
#32 AR-1260-2

R.T.: 6.449 min
Delta R.T.: -0.006 min
Response: 218430347
Conc: 570.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BSD

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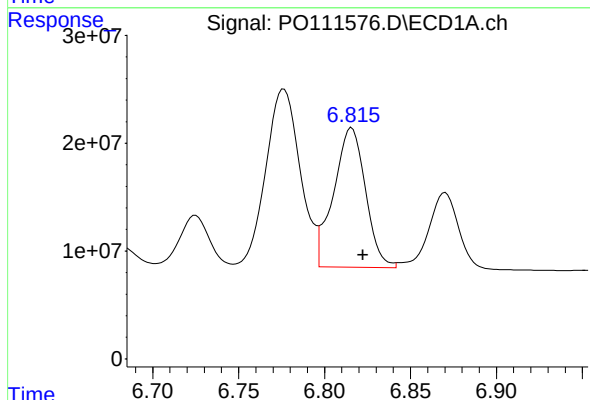


#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 131441695
Conc: 446.64 ng/ml

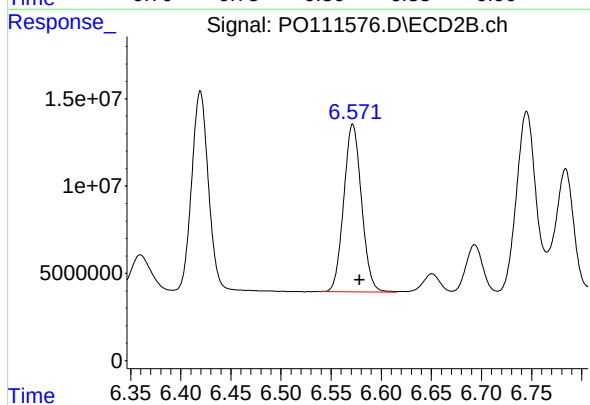
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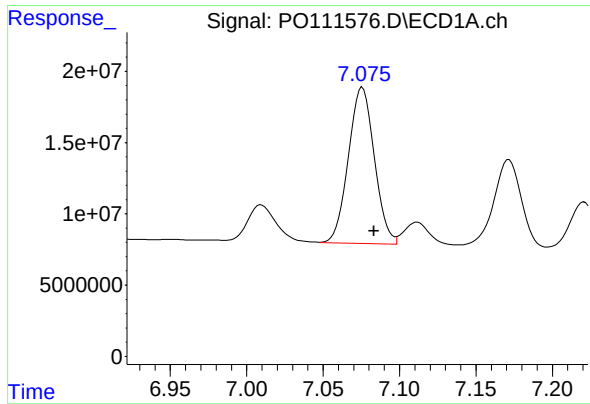
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: -0.006 min
Response: 167006252
Conc: 479.09 ng/ml



#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.007 min
Response: 118636066
Conc: 413.77 ng/ml



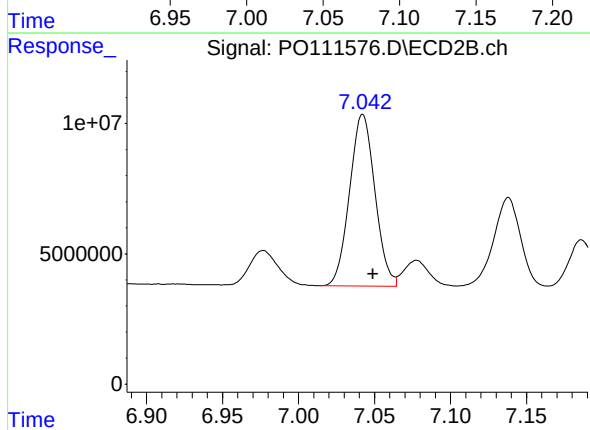
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 130304582
Conc: 465.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB168377BSD

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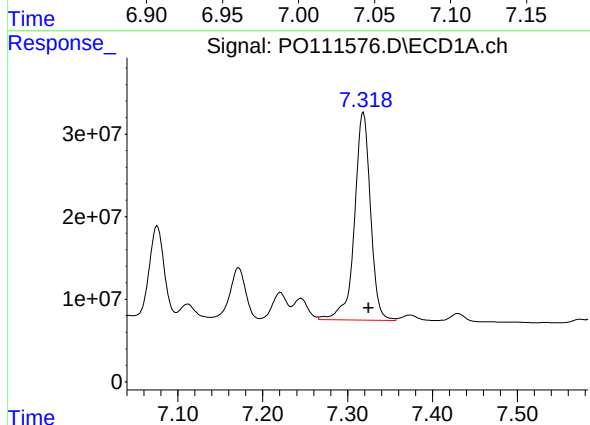


#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 76585363
Conc: 381.47 ng/ml

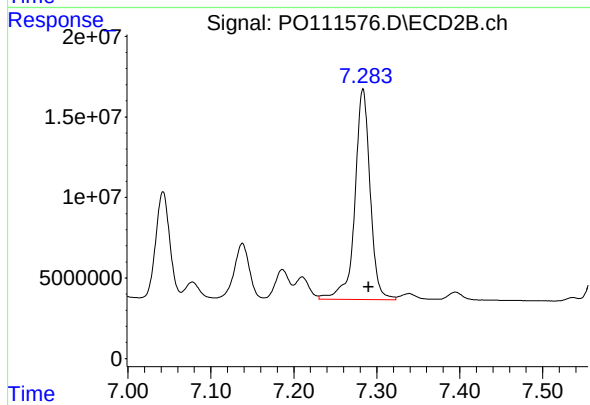
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#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 329566309
Conc: 457.79 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 167284607
Conc: 363.97 ng/ml