

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051925\
 Data File : P0111187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 19:05
 Operator : YP/AJ
 Sample : Q2062-21MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 L1-WC-6MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2025
 Supervised By :mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:44:14 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...	3.682	3.679	56886132	56733160	9.669	10.407
2) SA Decachlor...	8.725	8.675	66963217	26495883	12.970m	14.321m
Target Compounds						
3) L1 AR-1016-1	4.774	4.760	52074433	49586098	231.385	259.712
4) L1 AR-1016-2	4.792	4.778	72294308	70133021	226.675	253.074
5) L1 AR-1016-3	4.849	4.953	48213654	38523304	222.056	263.723
6) L1 AR-1016-4	4.969	4.996	40970058	30879659	235.260	257.140
7) L1 AR-1016-5	5.226	5.208	37552198	37085612	213.375	240.191
31) L7 AR-1260-1	6.266	6.239	77400347	72125925	253.798	288.632
32) L7 AR-1260-2	6.456	6.427	101.7E6	88100332	265.597	299.368
33) L7 AR-1260-3	6.817	6.579	137.9E6	85982726	395.510	299.885
34) L7 AR-1260-4	7.079	7.047	62076936	51106126	221.734m	254.559
35) L7 AR-1260-5	7.324	7.291	171.2E6	113.4E6	237.879	246.770

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051925\
Data File : PO111187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 19:05
Operator : YP/AJ
Sample : Q2062-21MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

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Manual Integrations

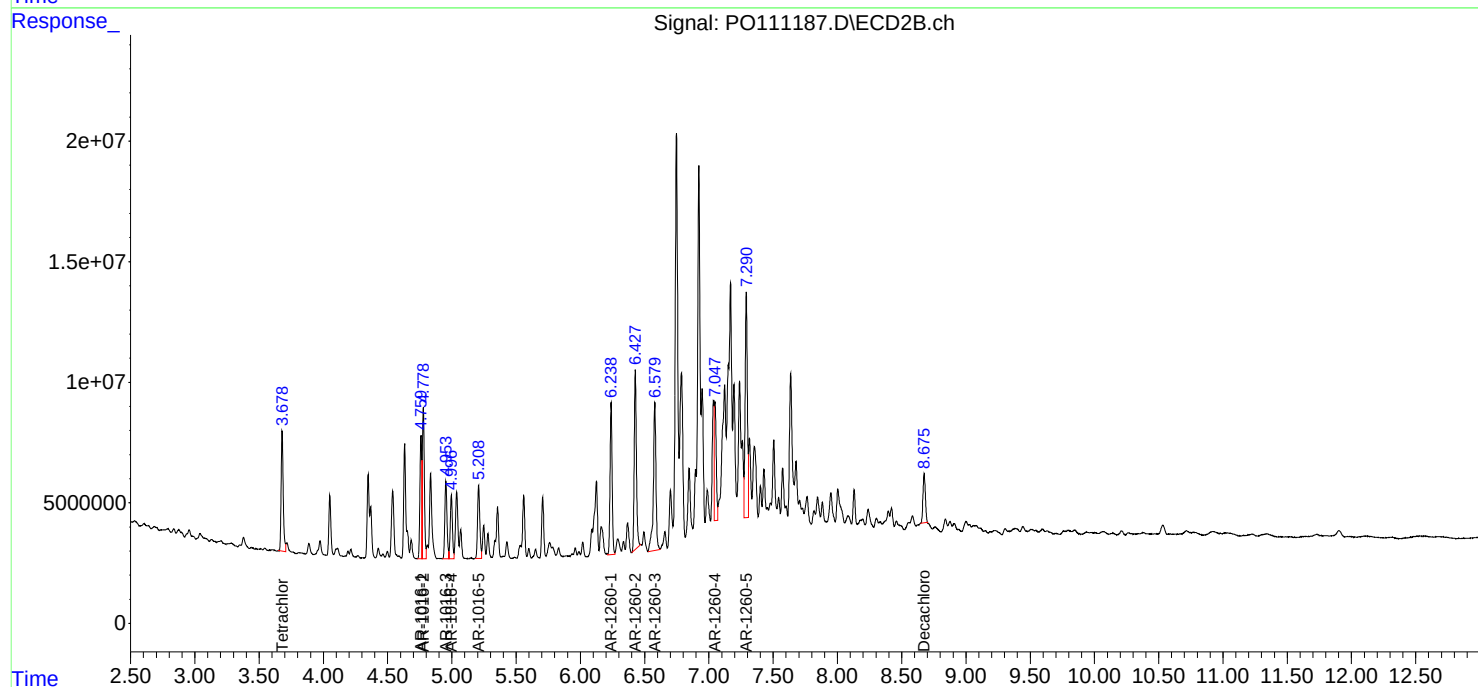
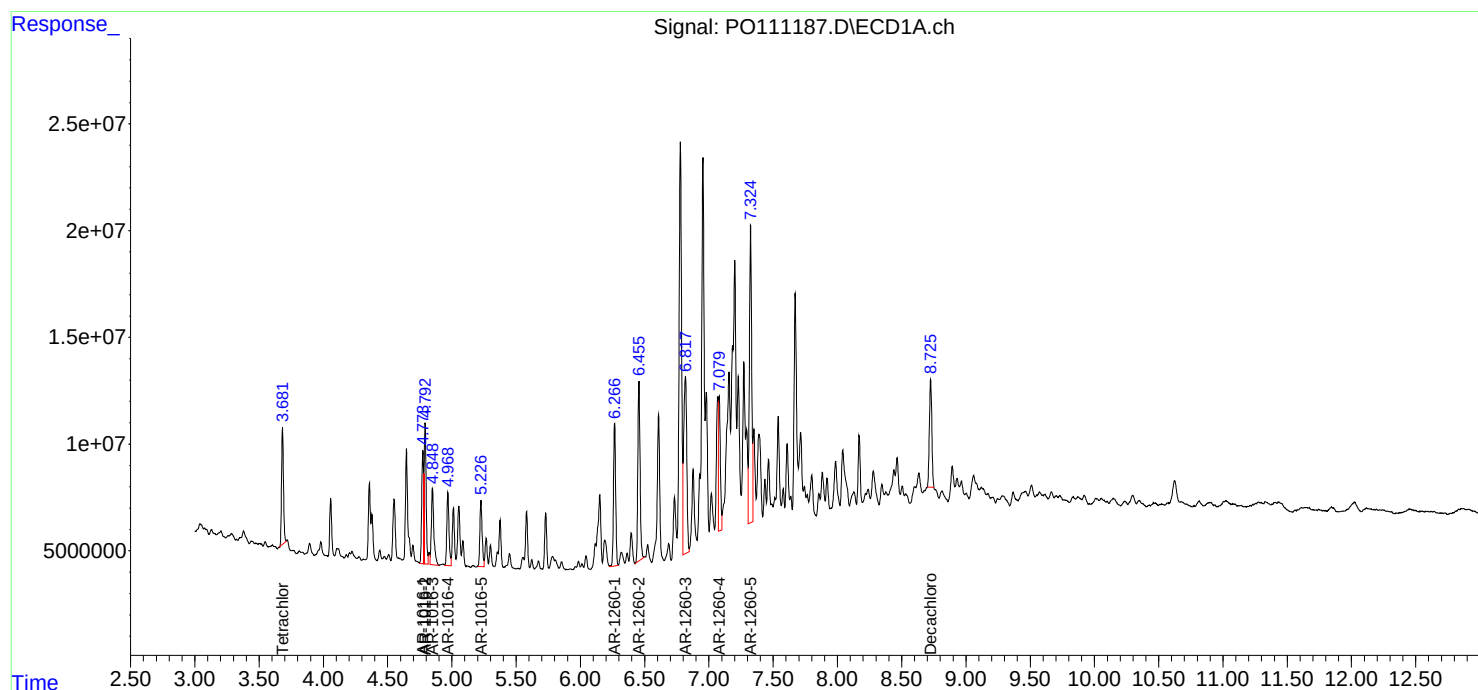
APPROVED

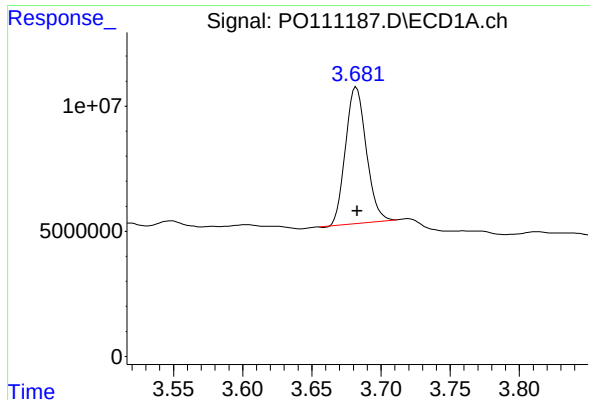
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 02:44:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

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





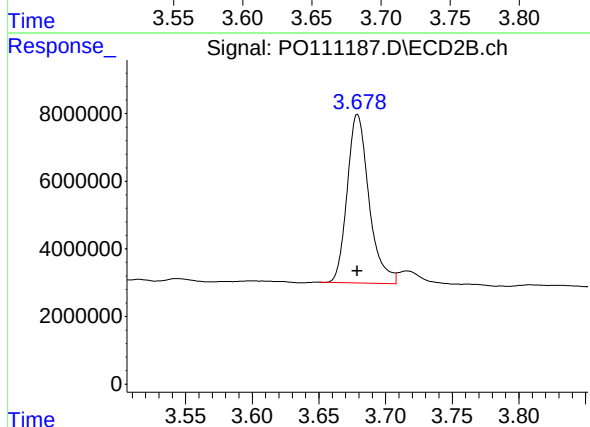
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 56886132
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MS

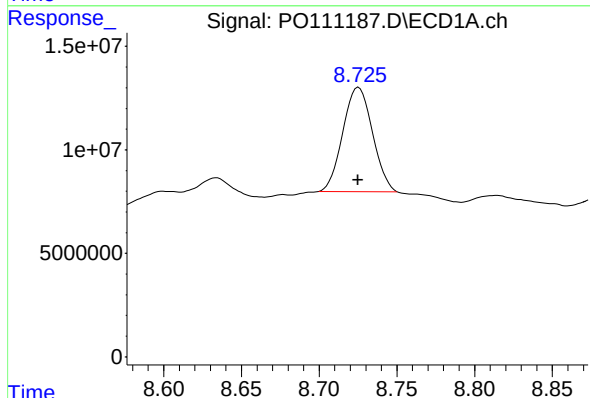
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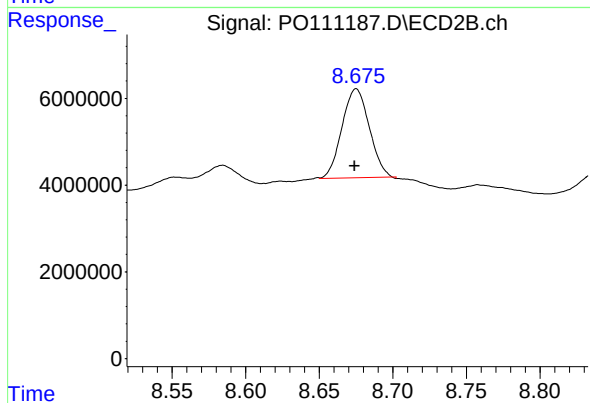
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: 0.000 min
Response: 56733160
Conc: 10.41 ng/ml



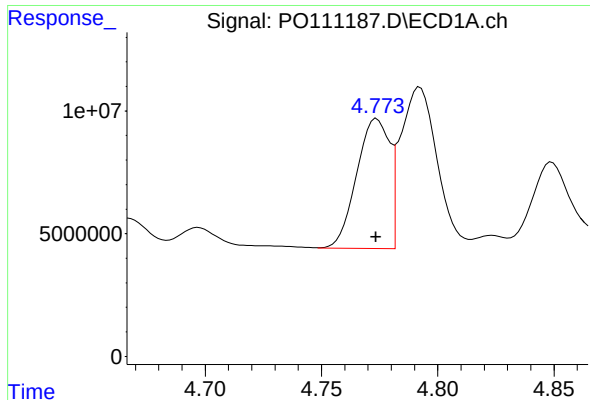
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 66963217
Conc: 12.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 26495883
Conc: 14.32 ng/ml m



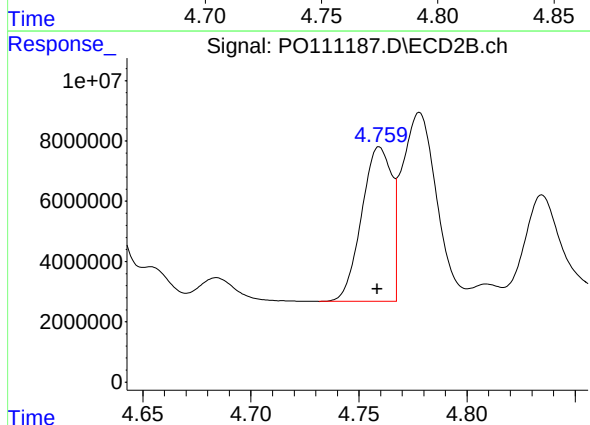
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 52074433
Conc: 231.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MS

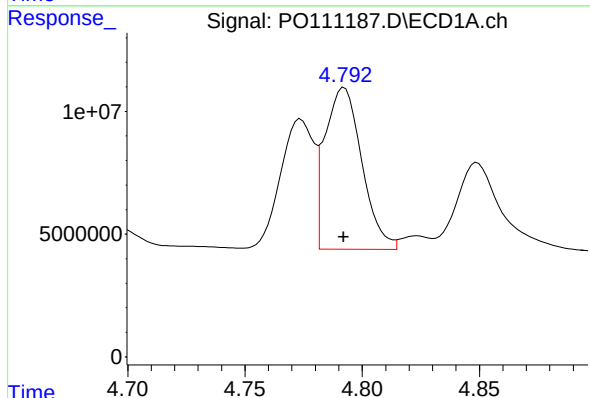
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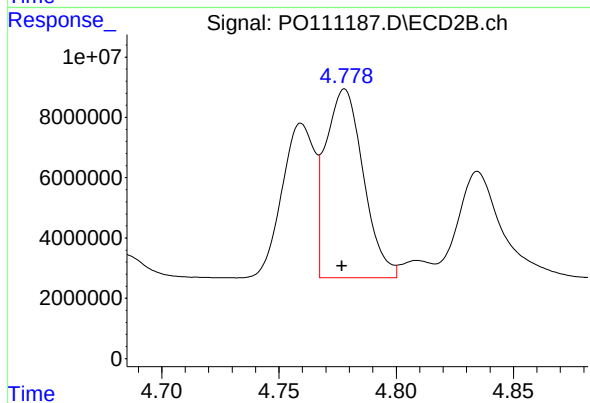
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 49586098
Conc: 259.71 ng/ml



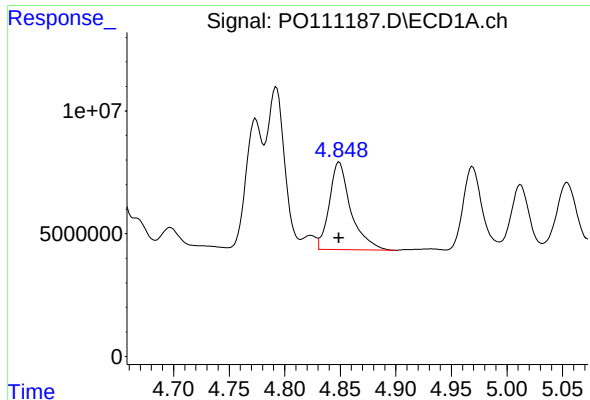
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 72294308
Conc: 226.67 ng/ml



#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 70133021
Conc: 253.07 ng/ml



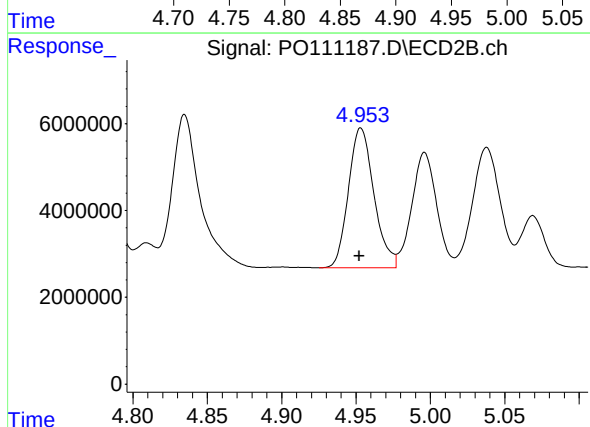
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 48213654
Conc: 222.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MS

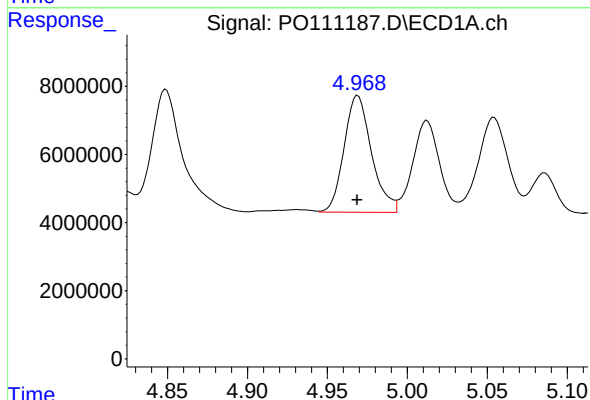
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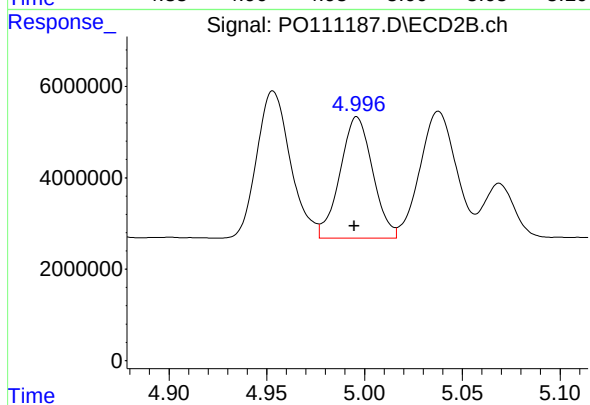
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 38523304
Conc: 263.72 ng/ml



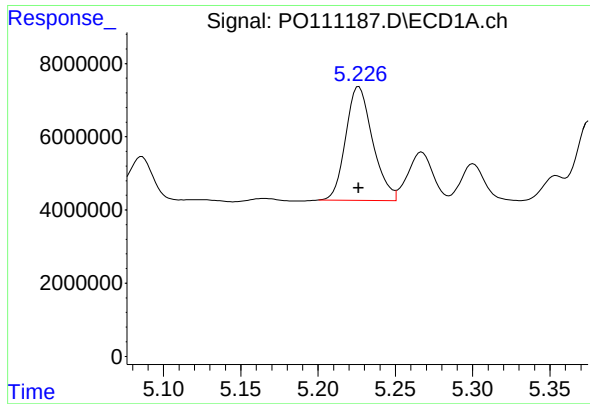
#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 40970058
Conc: 235.26 ng/ml



#6 AR-1016-4

R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 30879659
Conc: 257.14 ng/ml



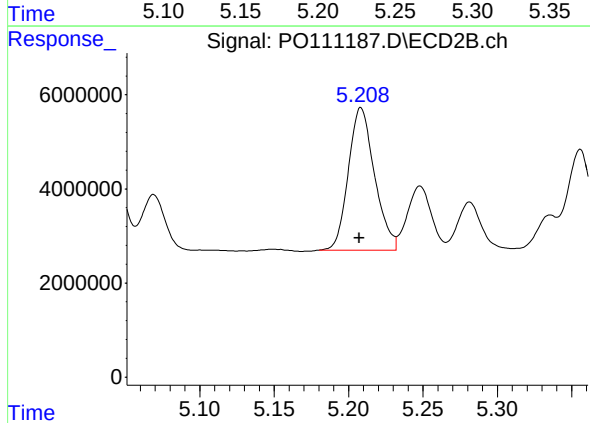
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 37552198
Conc: 213.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MS

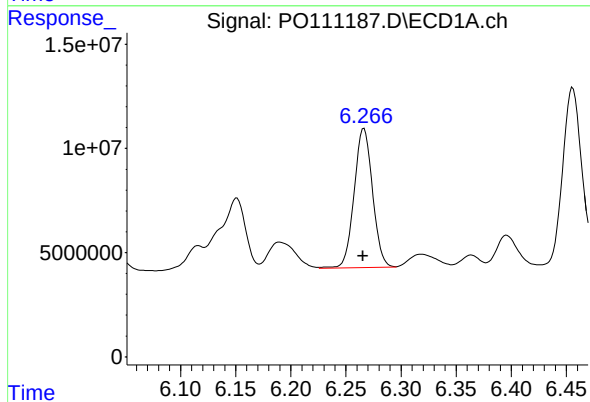
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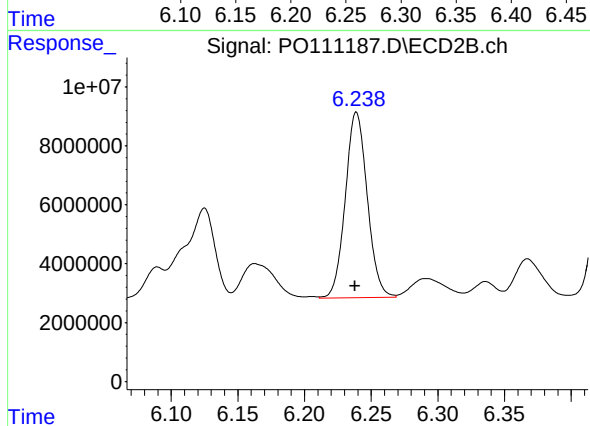
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 37085612
Conc: 240.19 ng/ml



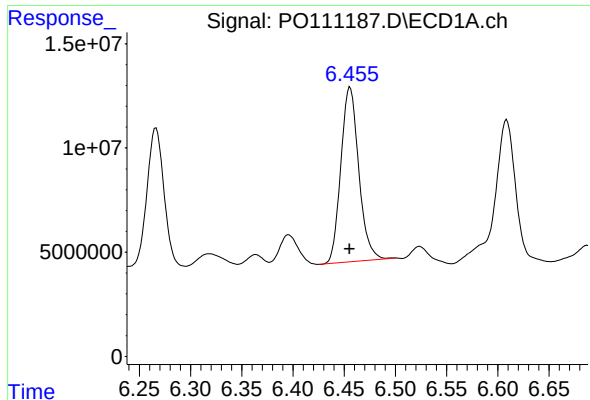
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 77400347
Conc: 253.80 ng/ml



#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 72125925
Conc: 288.63 ng/ml



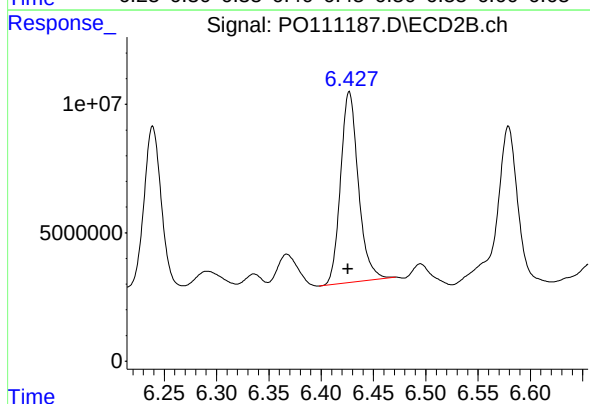
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 101710435
Conc: 265.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MS

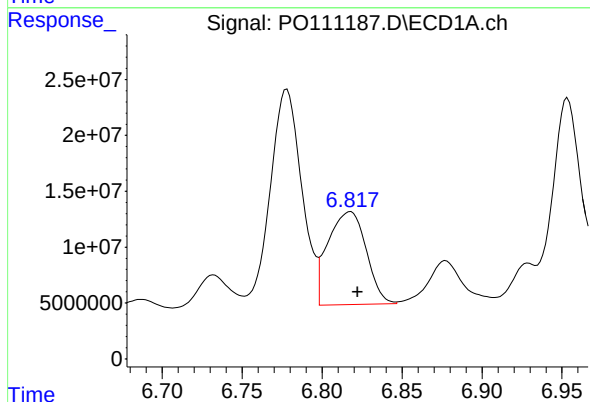
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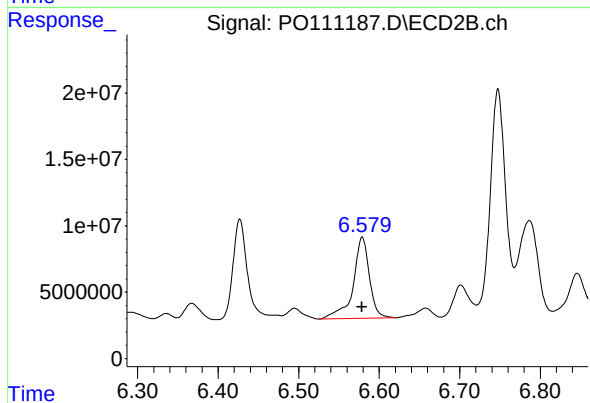
#32 AR-1260-2

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 88100332
Conc: 299.37 ng/ml



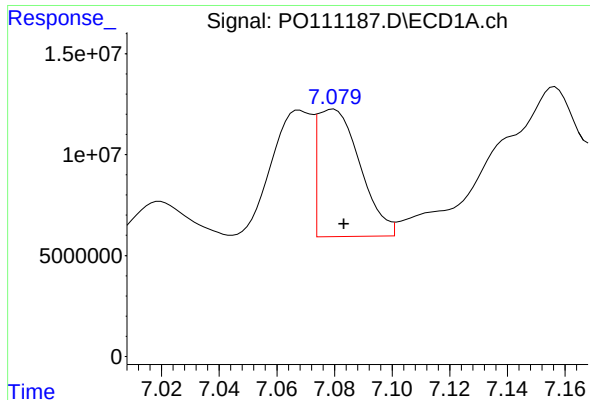
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 137870145
Conc: 395.51 ng/ml



#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 85982726
Conc: 299.89 ng/ml



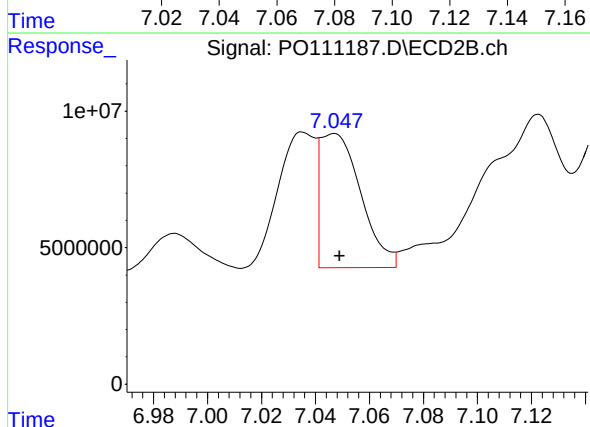
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 62076936
Conc: 221.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
L1-WC-6MS

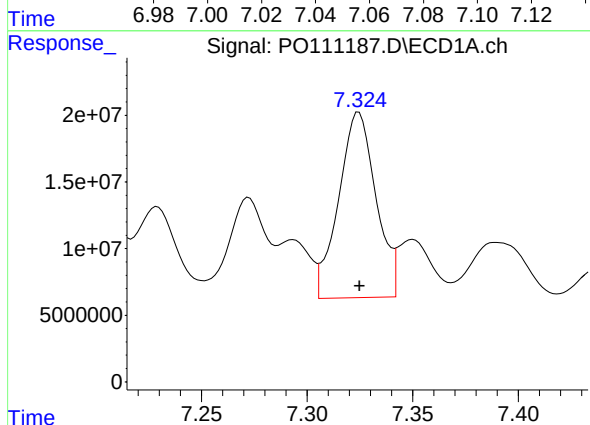
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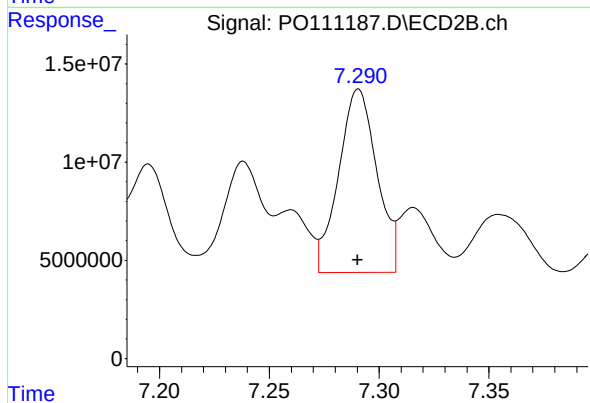
#34 AR-1260-4

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 51106126
Conc: 254.56 ng/ml



#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 171249114
Conc: 237.88 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 113417373
Conc: 246.77 ng/ml