

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2025 01:02
 Operator : YP\AJ
 Sample : Q1572-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0019

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2025
 Supervised By :mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:01:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.522	3.826	25072199	17577398	16.120	17.537
2) SA Decachlor...	10.240	8.865	10952267	27778328	10.310	28.393 #
Target Compounds						
21) L5 AR-1248-1	5.674	4.913	95327503	86010588	2790.948m	3663.840m#
22) L5 AR-1248-2	5.945	5.150	291.7E6	191.5E6	6872.910	6117.137
23) L5 AR-1248-3	6.147	5.192	282.9E6	198.3E6	6131.085m	6252.155
24) L5 AR-1248-4	6.546	5.365	331.8E6	212.9E6	5721.410	5462.648
25) L5 AR-1248-5	6.585	5.758	319.7E6	219.0E6	5954.098	5749.790
31) L7 AR-1260-1	7.267	6.413	47746932	74120159	812.877	1488.824m#
32) L7 AR-1260-2	7.519	6.589	90813924	30838189	1106.906	466.627 #
33) L7 AR-1260-3	7.877	6.742	26597193	31018643	404.473	542.309 #
34) L7 AR-1260-4	8.097	7.216	34839597	17765481	533.182	347.229 #
35) L7 AR-1260-5	8.422	7.455	46319210	43426578	338.894	337.201

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
Data File : PP070557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2025 01:02
Operator : YP\AJ
Sample : Q1572-07
Misc :
ALS Vial : 44 Sample Multiplier: 1

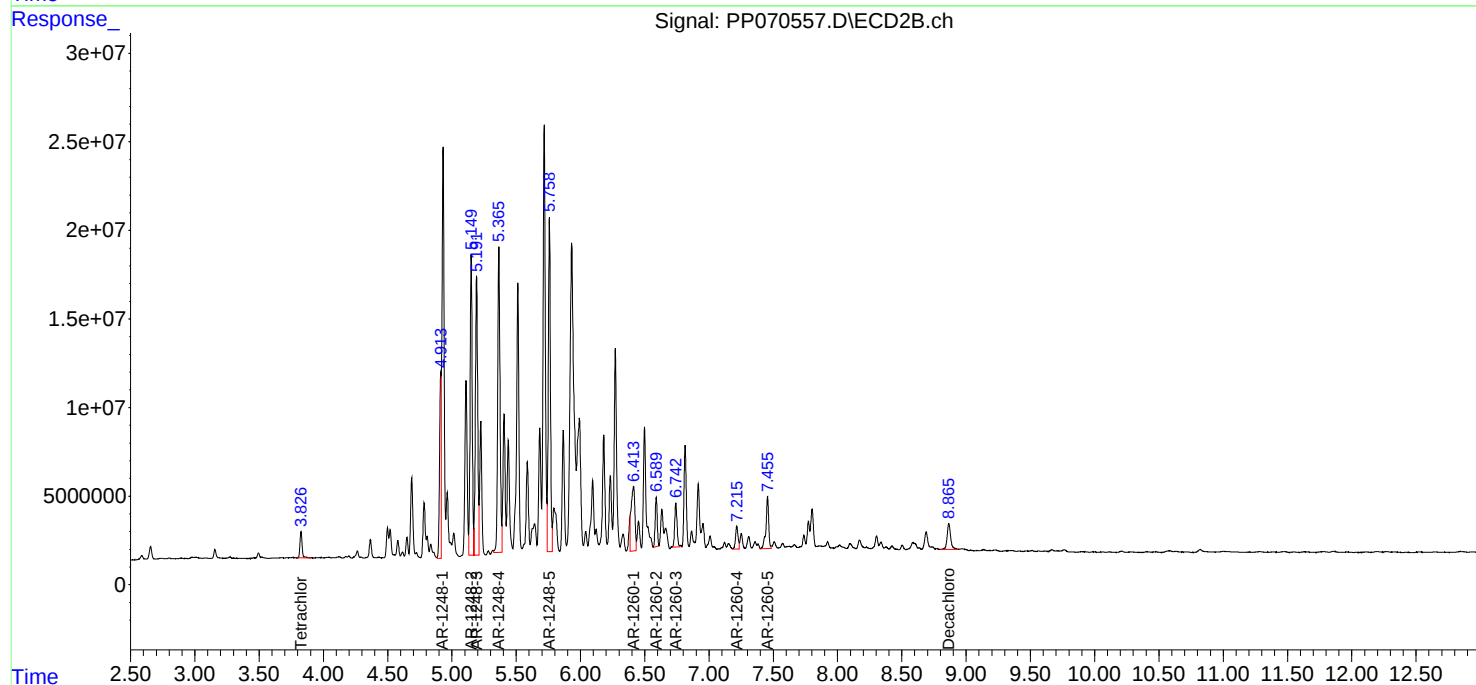
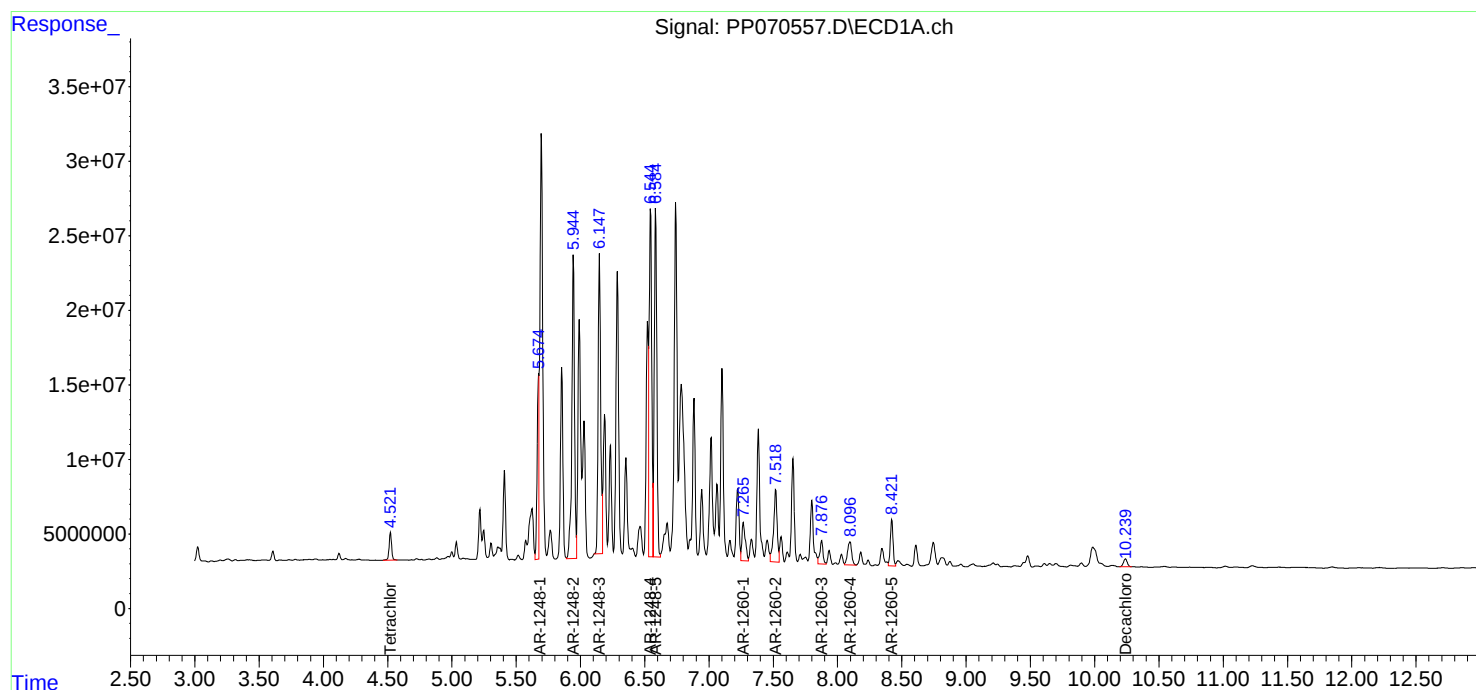
Instrument :
ECD_P
ClientSampleId :
C0019

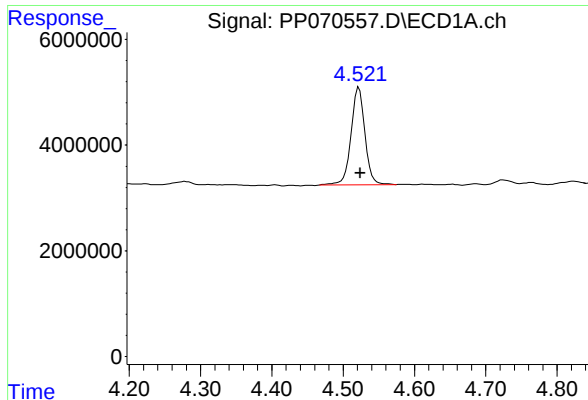
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 02:01:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 2025
Response 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





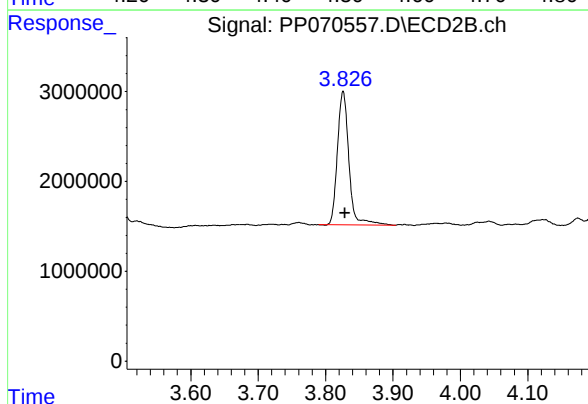
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 25072199
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0019

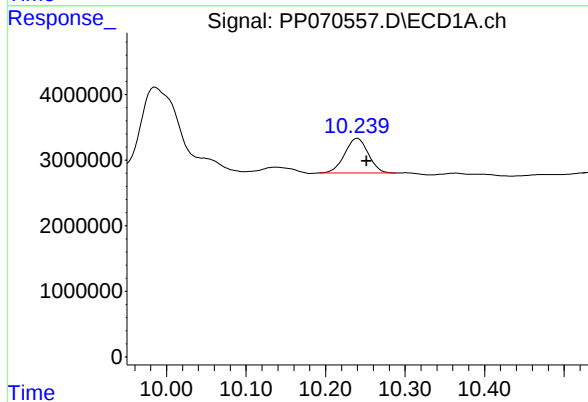
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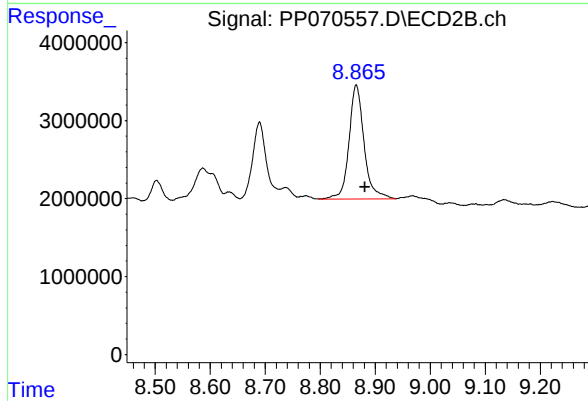
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 17577398
Conc: 17.54 ng/ml



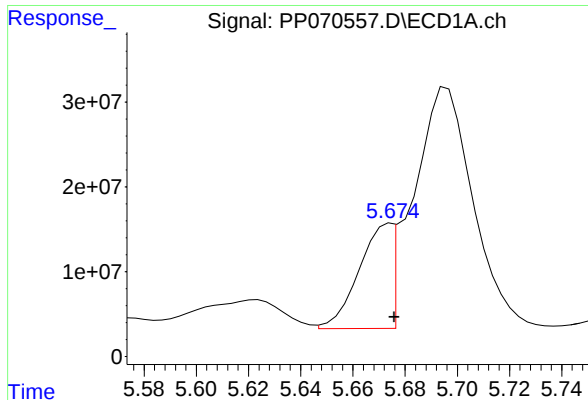
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.011 min
Response: 10952267
Conc: 10.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.865 min
Delta R.T.: -0.016 min
Response: 27778328
Conc: 28.39 ng/ml



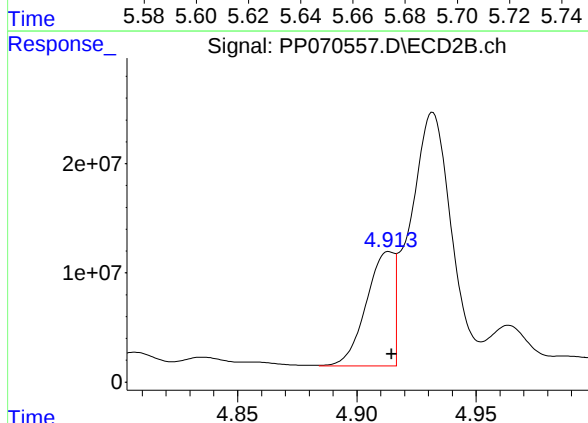
#21 AR-1248-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 95327503
Conc: 2790.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0019

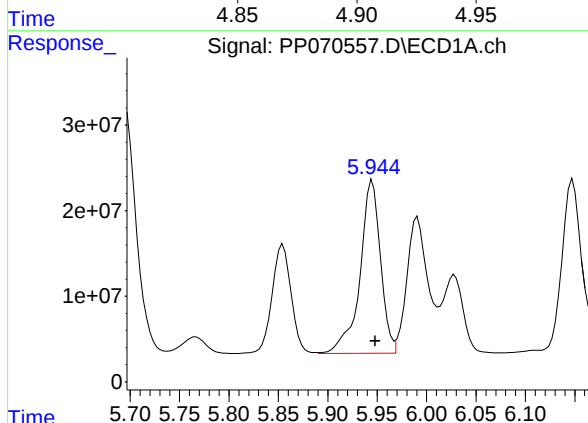
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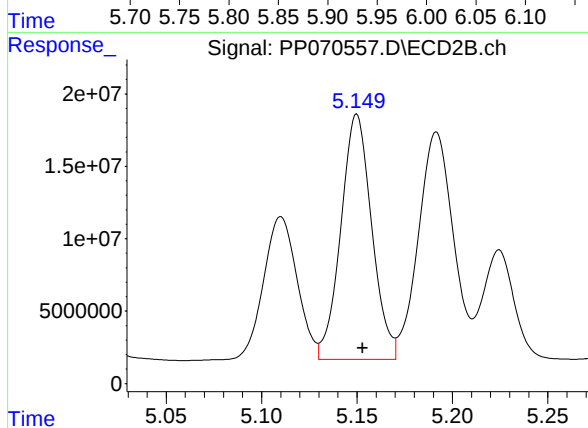
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 86010588
Conc: 3663.84 ng/ml m



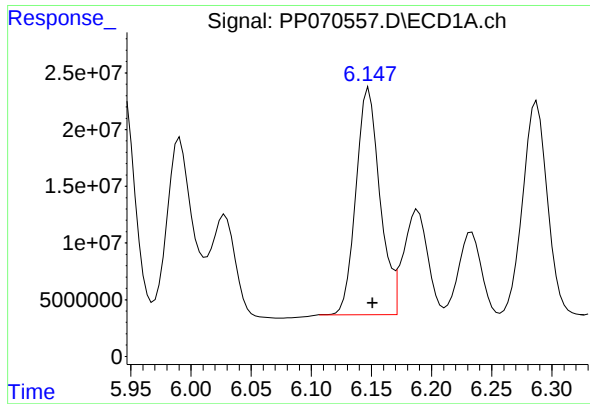
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 291736237
Conc: 6872.91 ng/ml



#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 191487478
Conc: 6117.14 ng/ml



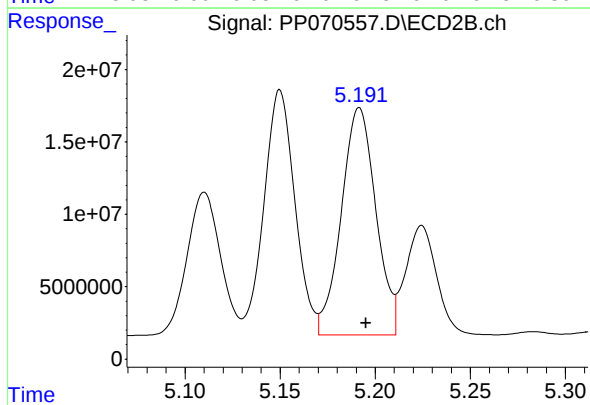
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 282941271
Conc: 6131.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0019

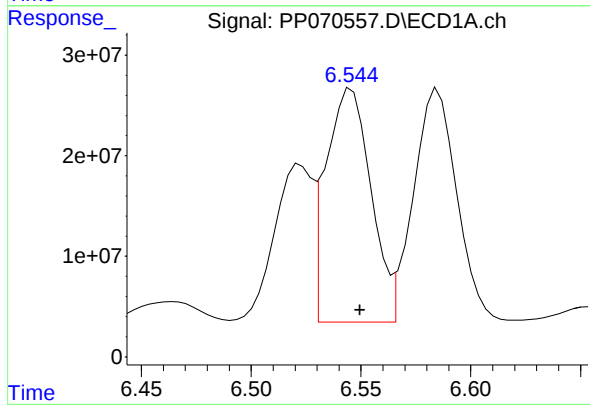
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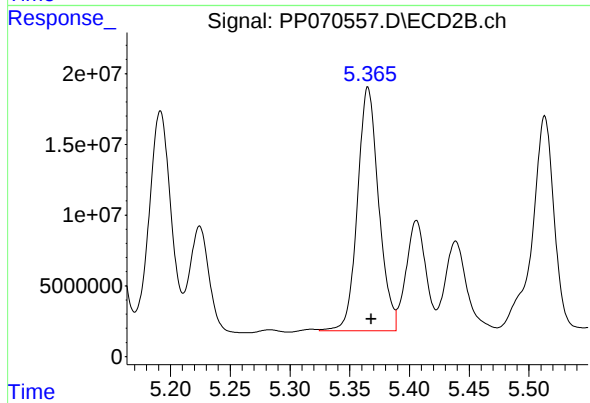
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 198328183
Conc: 6252.15 ng/ml



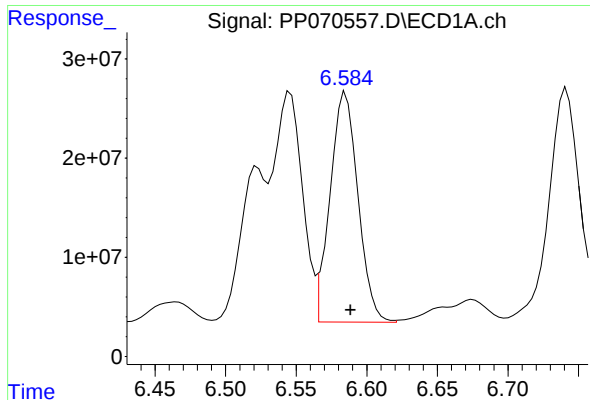
#24 AR-1248-4

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 331791783
Conc: 5721.41 ng/ml



#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 212896702
Conc: 5462.65 ng/ml



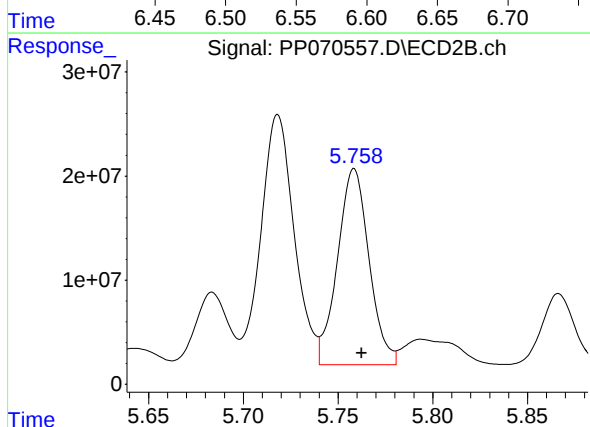
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 319659798
Conc: 5954.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0019

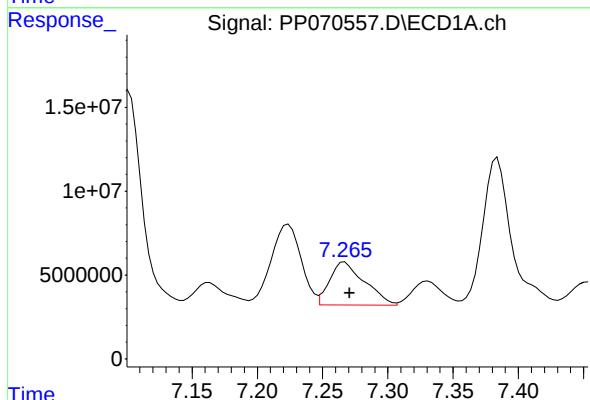
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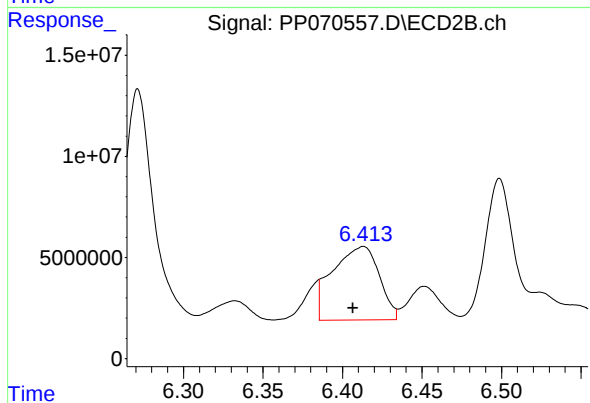
#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 218990417
Conc: 5749.79 ng/ml



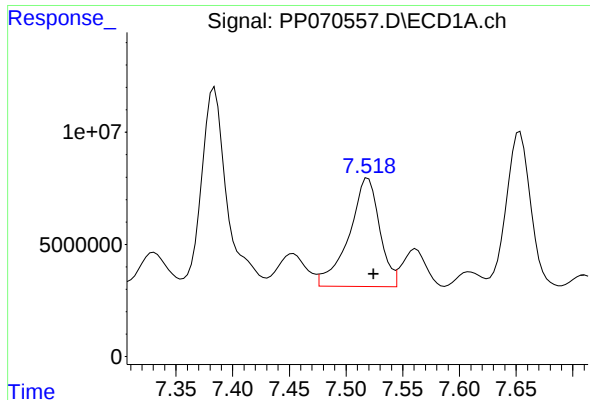
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 47746932
Conc: 812.88 ng/ml



#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: 0.006 min
Response: 74120159
Conc: 1488.82 ng/ml m



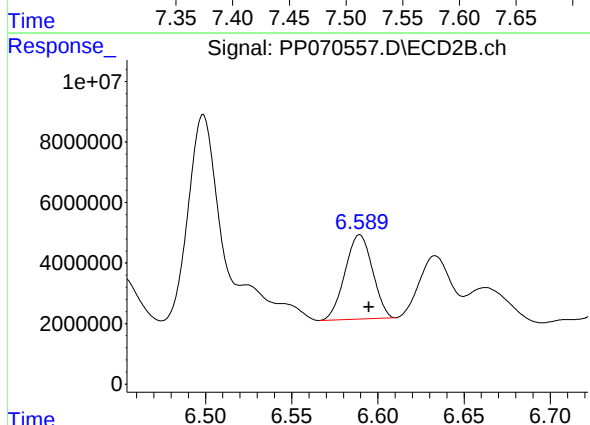
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 90813924
Conc: 1106.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0019

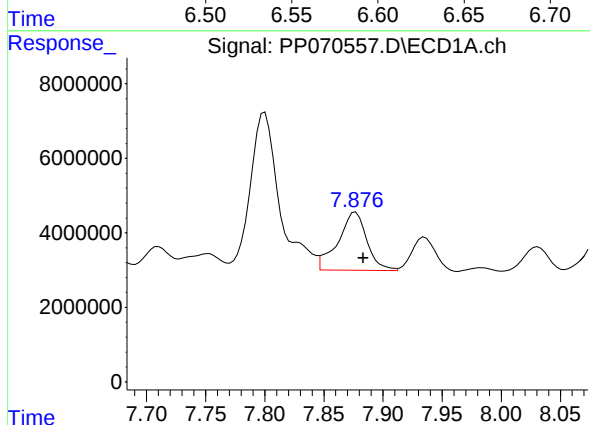
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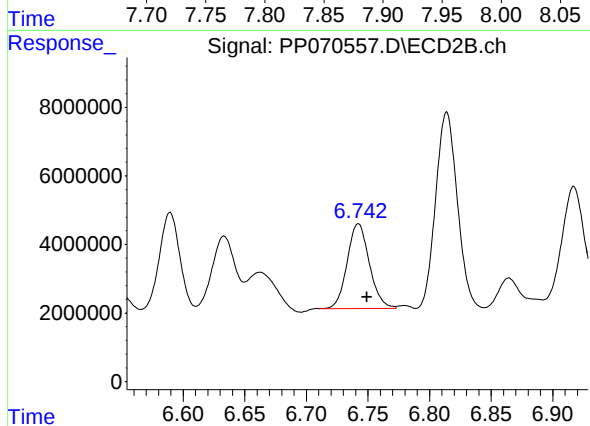
#32 AR-1260-2

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 30838189
Conc: 466.63 ng/ml



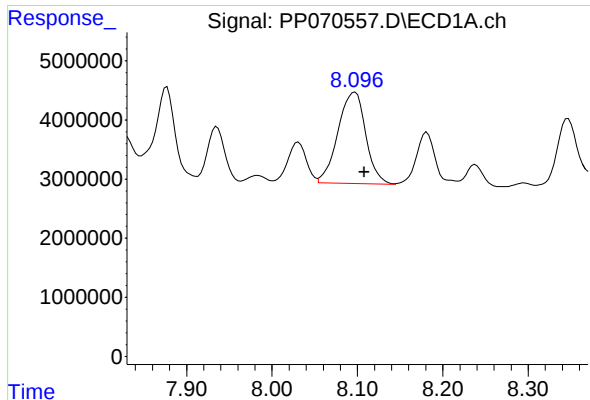
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 26597193
Conc: 404.47 ng/ml



#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 31018643
Conc: 542.31 ng/ml



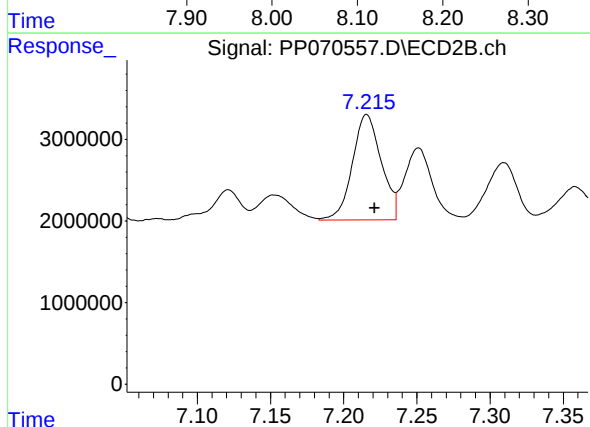
#34 AR-1260-4

R.T.: 8.097 min
Delta R.T.: -0.010 min
Response: 34839597
Conc: 533.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
C0019

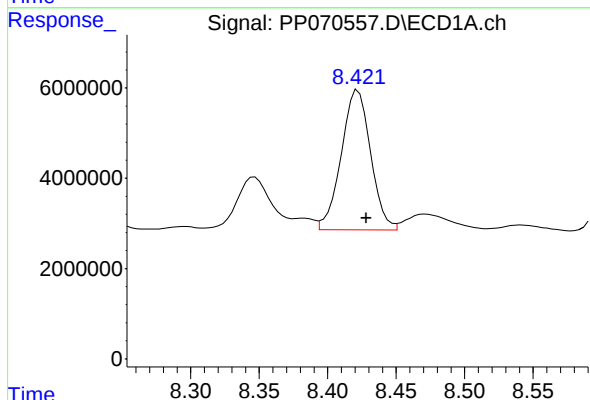
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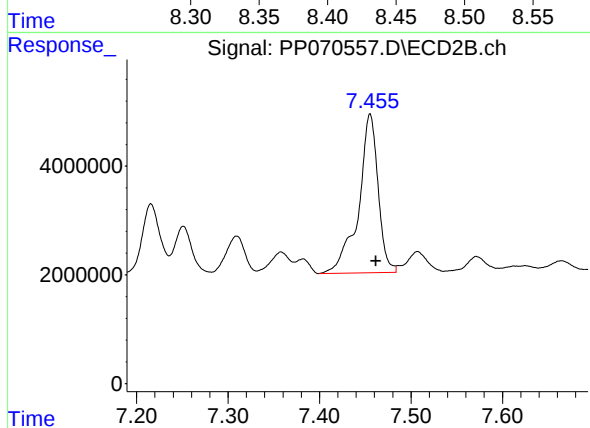
#34 AR-1260-4

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 17765481
Conc: 347.23 ng/ml



#35 AR-1260-5

R.T.: 8.422 min
Delta R.T.: -0.006 min
Response: 46319210
Conc: 338.89 ng/ml



#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 43426578
Conc: 337.20 ng/ml