

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050225\
 Data File : PP071738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 13:36
 Operator : YP\AJ
 Sample : PB167834BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167834BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2025
 Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 13:54:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.512	3.808	40997660	28128831	20.678	19.969
2) SA Decachlor...	10.228	8.838	32001601	20915047	22.100	23.847m
Target Compounds						
3) L1 AR-1016-1	5.666	4.892	29769725	25727314	443.994	480.583m
4) L1 AR-1016-2	5.688	4.910	47267712	35009191	460.572	458.453m
5) L1 AR-1016-3	5.749	5.088	27960921	20250532	453.564	479.752
6) L1 AR-1016-4	5.847	5.129	23723669	16495600	462.466	478.328
7) L1 AR-1016-5	6.140	5.343	21446555	20655344	444.595	464.715
31) L7 AR-1260-1	7.259	6.376	44594898	36910497	464.411	510.524
32) L7 AR-1260-2	7.513	6.566	66812401	44912381	466.967	513.511
33) L7 AR-1260-3	7.871	6.718	46193290	40991050	412.057	522.928 #
34) L7 AR-1260-4	8.094	7.190	48365231	29546051	428.523	468.163
35) L7 AR-1260-5	8.415	7.431	97551691	69892815	430.553	463.550

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

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Acq On : 02 May 2025 13:36
Operator : YP\AJ
Sample : PB167834BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

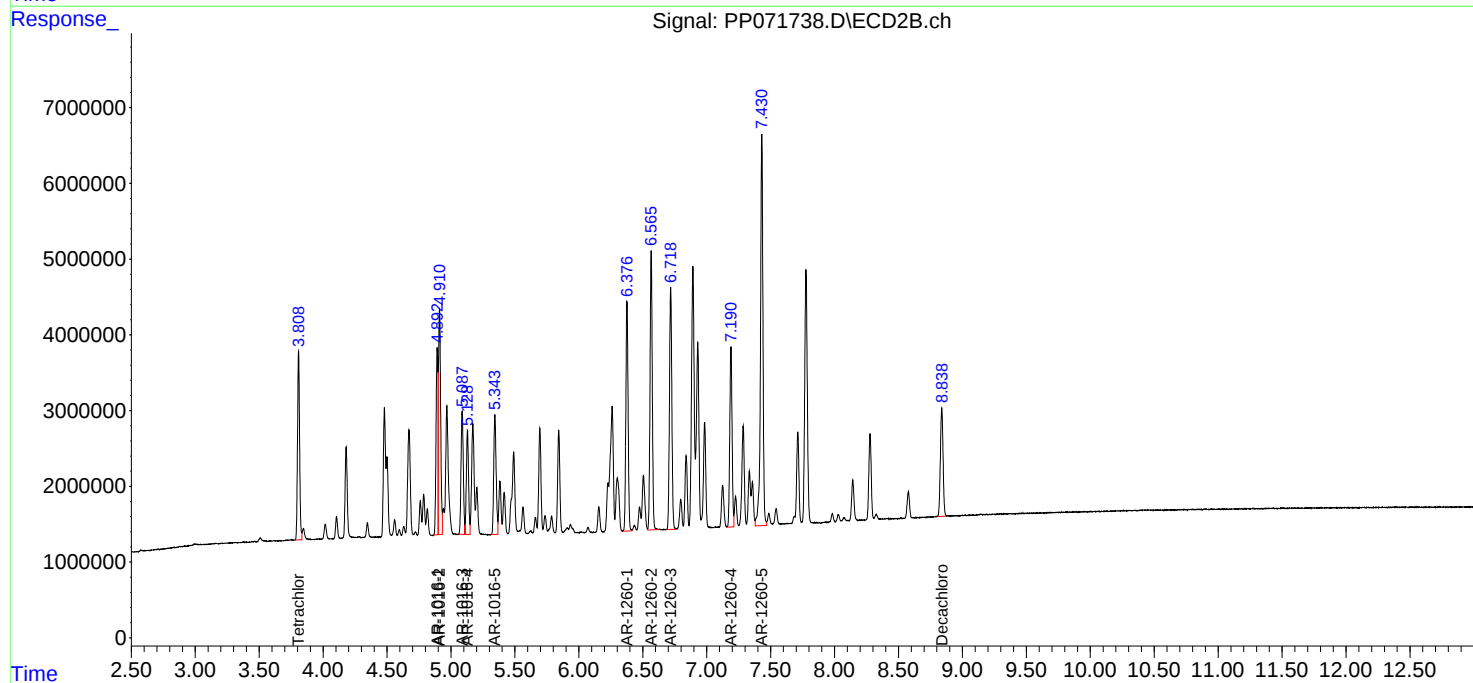
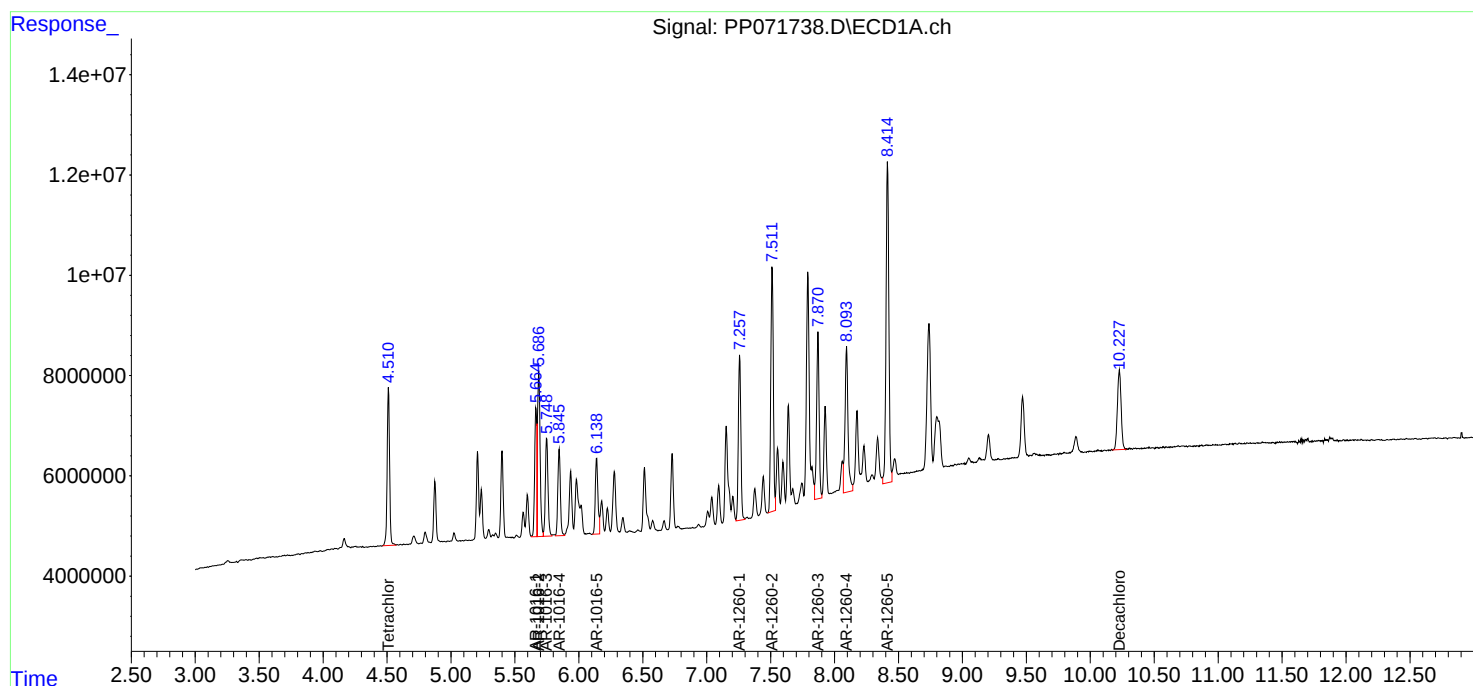
Instrument :
ECD_P
ClientSampleId :
PB167834BS

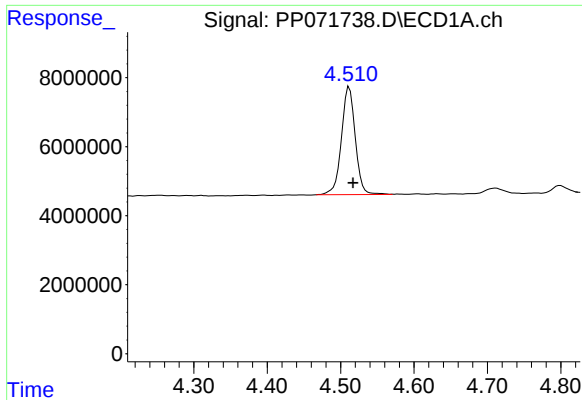
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 13:54:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
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Integrator: 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





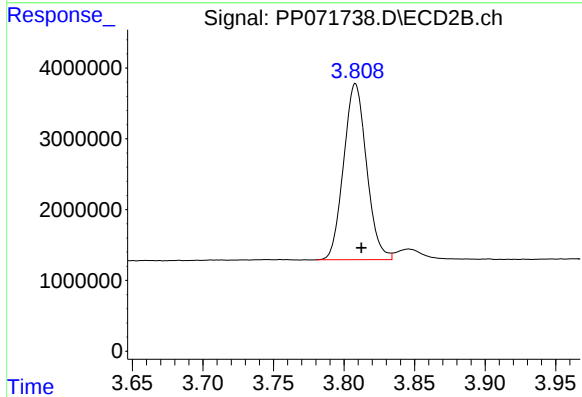
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 40997660
Conc: 20.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167834BS

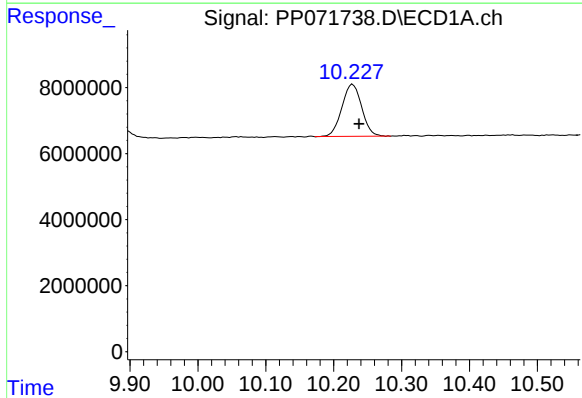
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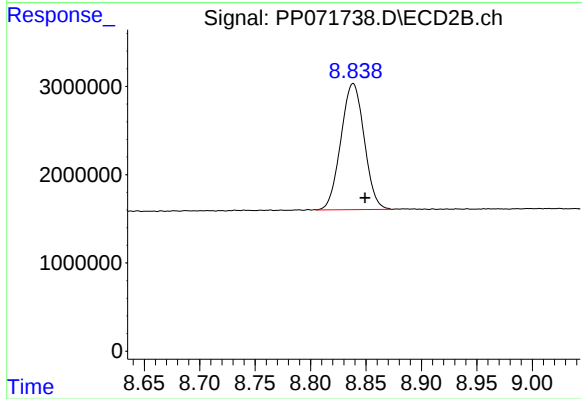
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: -0.004 min
Response: 28128831
Conc: 19.97 ng/ml



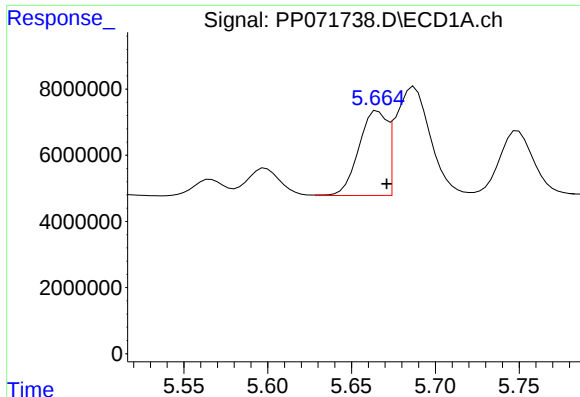
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.009 min
Response: 32001601
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: -0.011 min
Response: 20915047
Conc: 23.85 ng/ml m



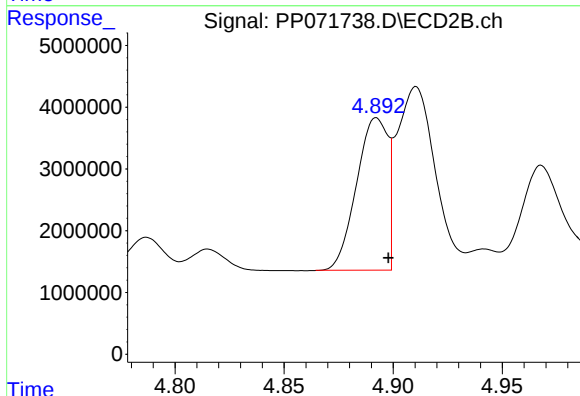
#3 AR-1016-1

R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 29769725
Conc: 443.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167834BS

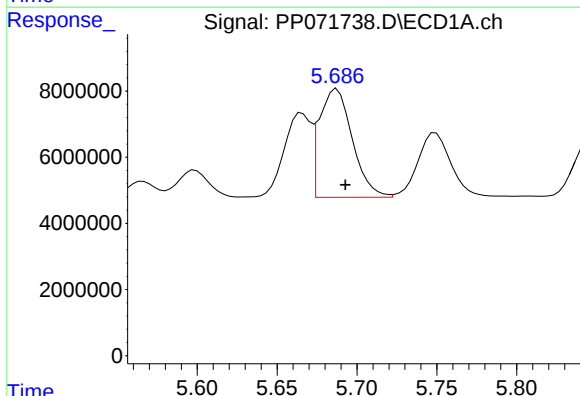
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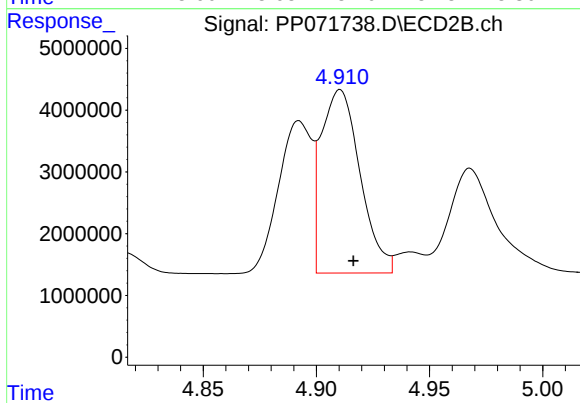
#3 AR-1016-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 25727314
Conc: 480.58 ng/ml m



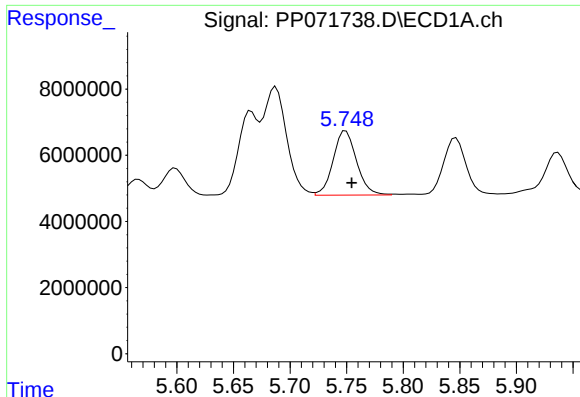
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 47267712
Conc: 460.57 ng/ml



#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 35009191
Conc: 458.45 ng/ml m



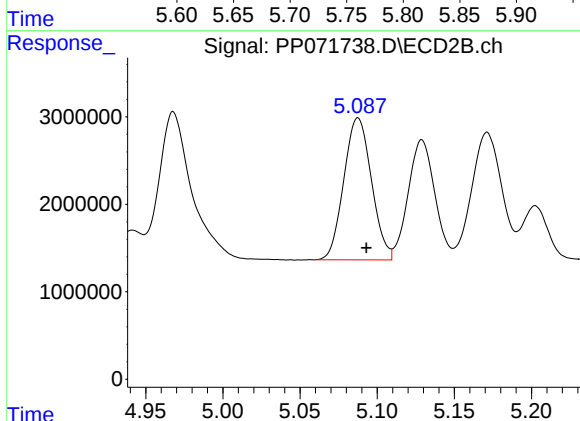
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 27960921
Conc: 453.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167834BS

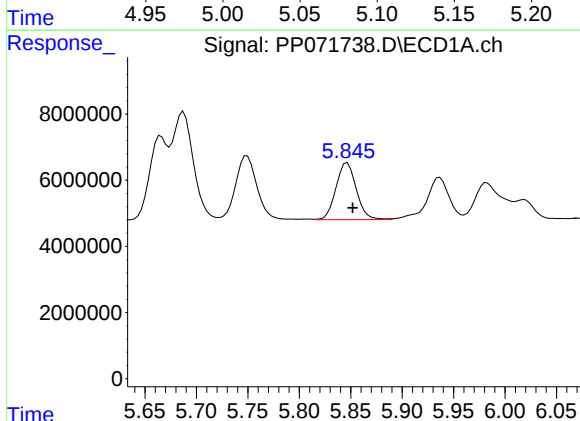
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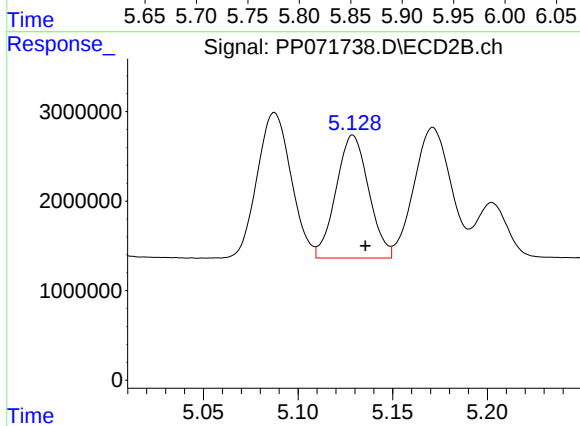
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 20250532
Conc: 479.75 ng/ml



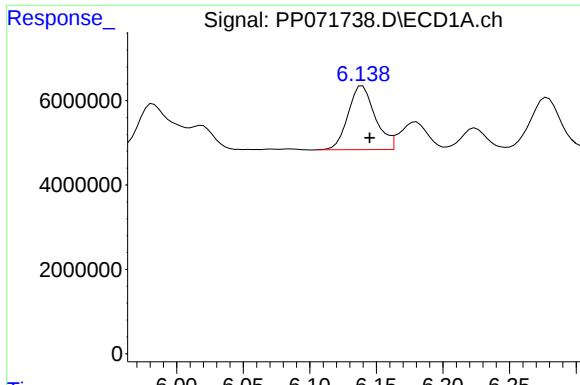
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 23723669
Conc: 462.47 ng/ml



#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 16495600
Conc: 478.33 ng/ml



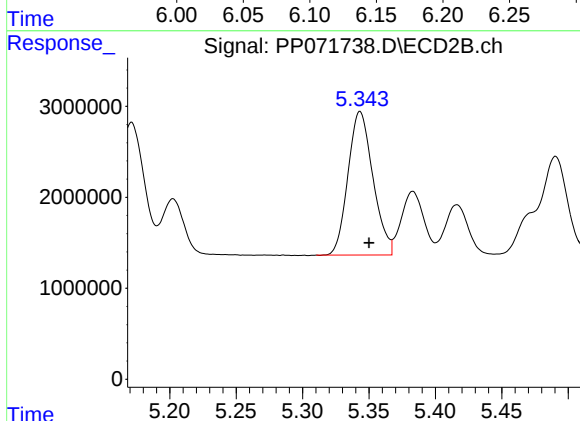
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 21446555
Conc: 444.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167834BS

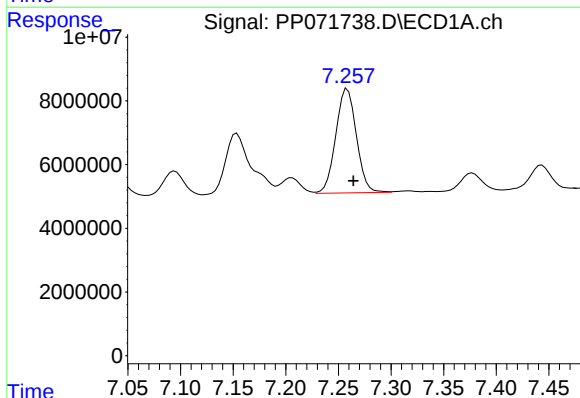
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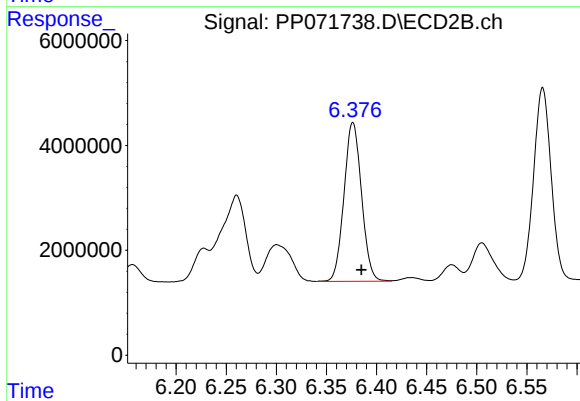
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 20655344
Conc: 464.72 ng/ml



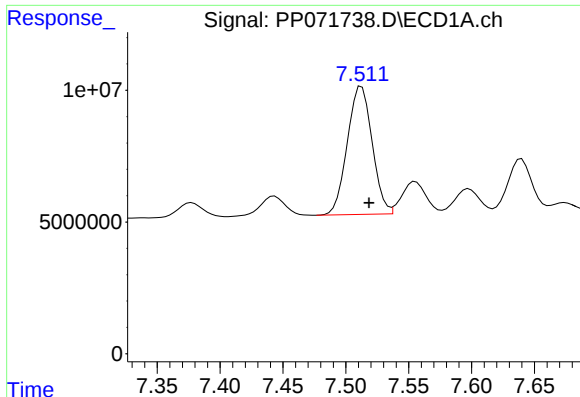
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: -0.006 min
Response: 44594898
Conc: 464.41 ng/ml



#31 AR-1260-1

R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 36910497
Conc: 510.52 ng/ml



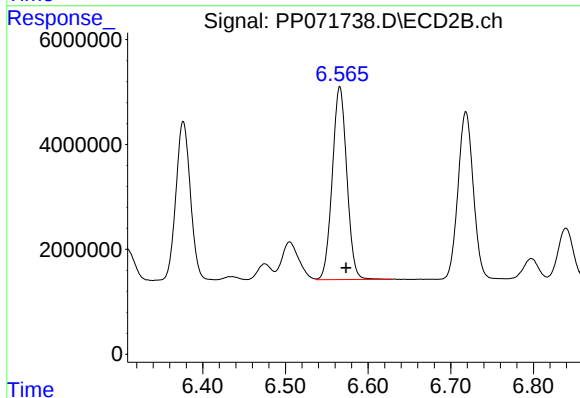
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: 66812401
Conc: 466.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167834BS

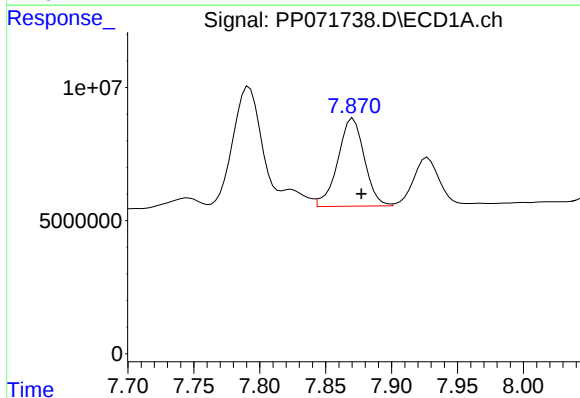
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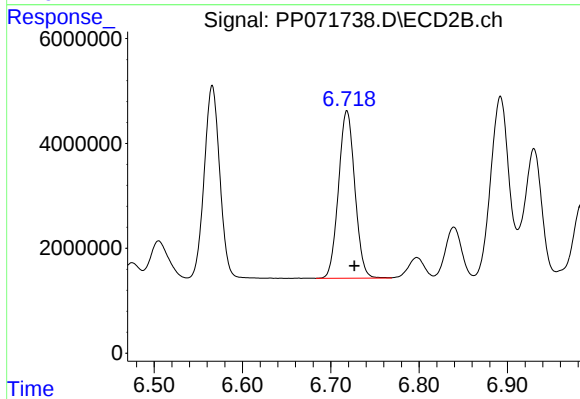
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 44912381
Conc: 513.51 ng/ml



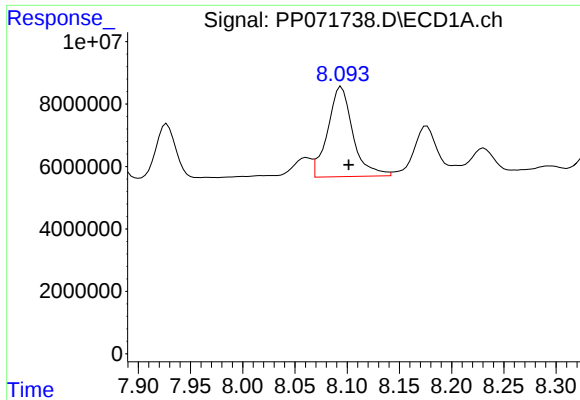
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 46193290
Conc: 412.06 ng/ml



#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 40991050
Conc: 522.93 ng/ml



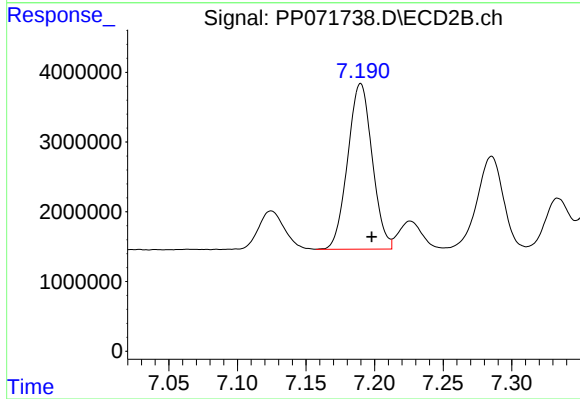
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 48365231
Conc: 428.52 ng/ml

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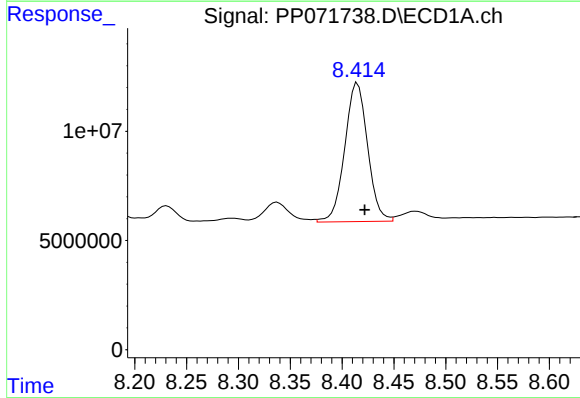
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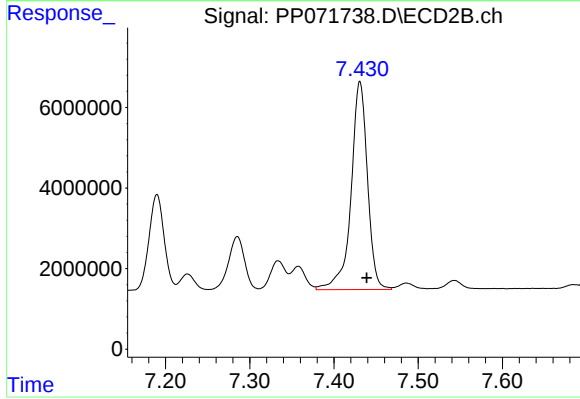
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 29546051
Conc: 468.16 ng/ml



#35 AR-1260-5

R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 97551691
Conc: 430.55 ng/ml



#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 69892815
Conc: 463.55 ng/ml