

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 15:40
 Operator : YP\AJ
 Sample : PB167222BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167222BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:07:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.523	3.824	33193398	22725794	21.341	22.674
2) SA Decachlor...	10.246	8.870	24652946	19919353	23.206	20.360
Target Compounds						
3) L1 AR-1016-1	5.675	4.910	23159911	17664809	446.661	491.337
4) L1 AR-1016-2	5.697	4.929	34481799	24644383	481.961	474.234
5) L1 AR-1016-3	5.759	5.106	20345281	13860263	446.777	487.122
6) L1 AR-1016-4	5.857	5.148	17353146	10865021	444.522	485.264
7) L1 AR-1016-5	6.149	5.363	15221970	13872687	439.662	466.797
31) L7 AR-1260-1	7.267	6.399	30548982	23517094	520.087m	472.379
32) L7 AR-1260-2	7.521	6.588	43899125	30922952	535.075m	467.909
33) L7 AR-1260-3	7.879	6.741	28244054	26682762	429.517m	466.504
34) L7 AR-1260-4	8.105	7.213	30467766	19946442	466.276	389.857
35) L7 AR-1260-5	8.426	7.454	60712105	50147003	444.199	389.385

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
Data File : PP070750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2025 15:40
Operator : YP\AJ
Sample : PB167222BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB167222BS

Manual Integrations

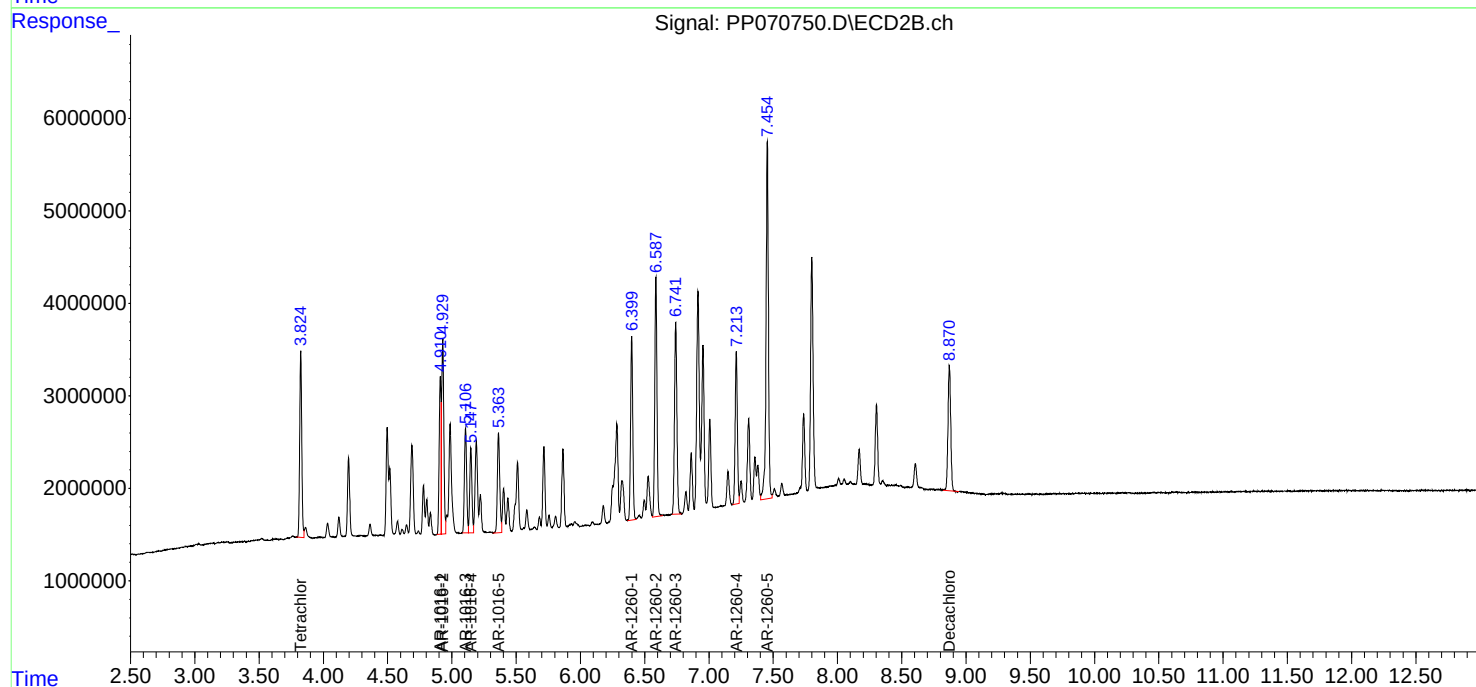
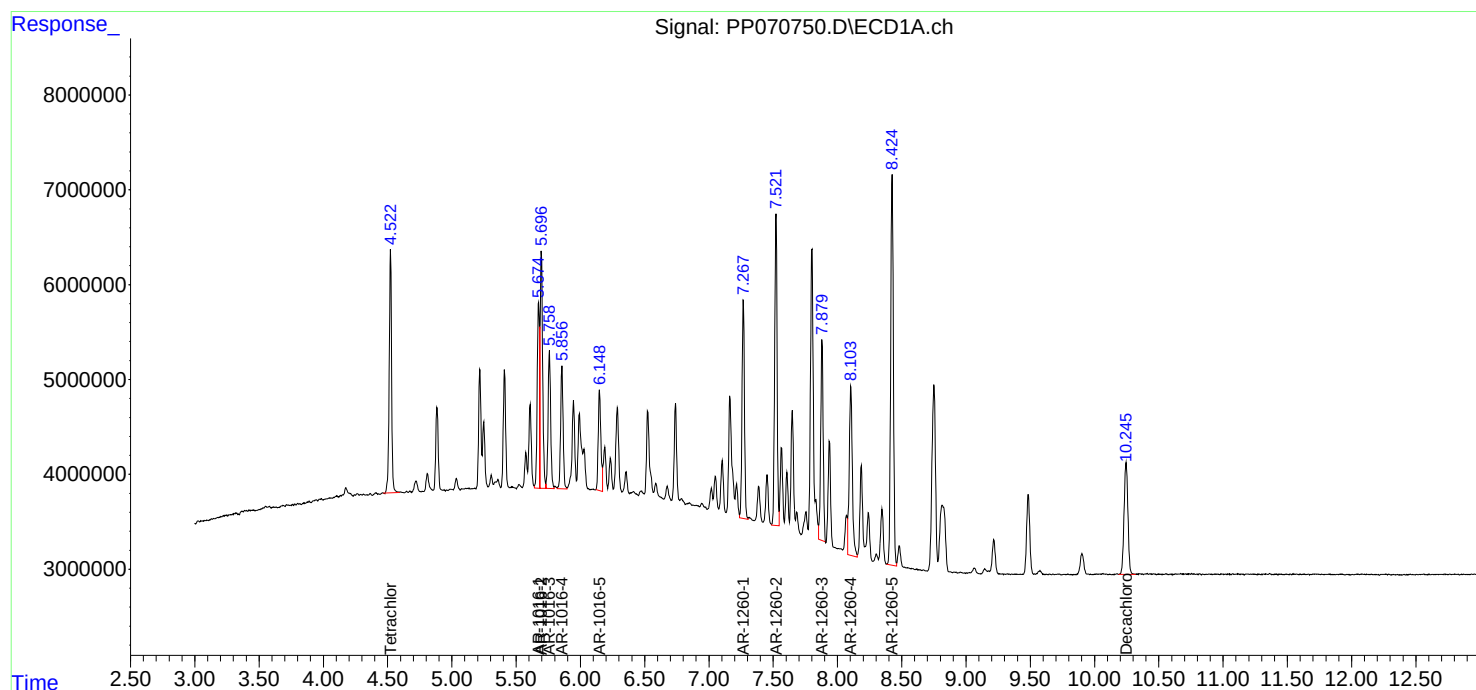
APPROVED

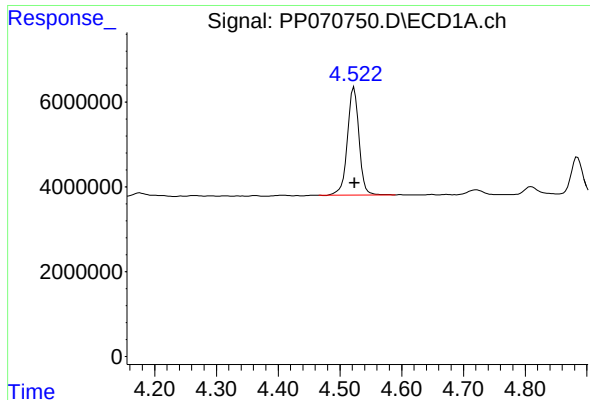
Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:07:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 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





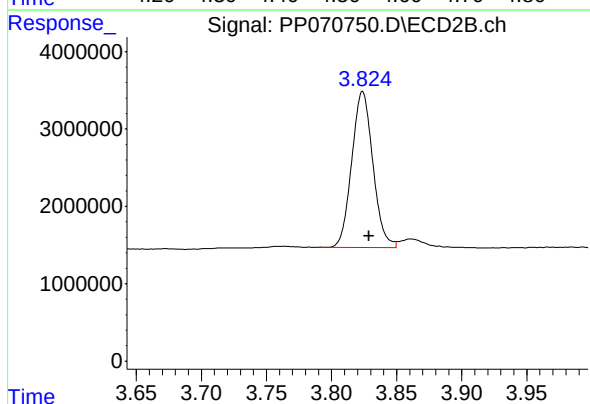
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 33193398
Conc: 21.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167222BS

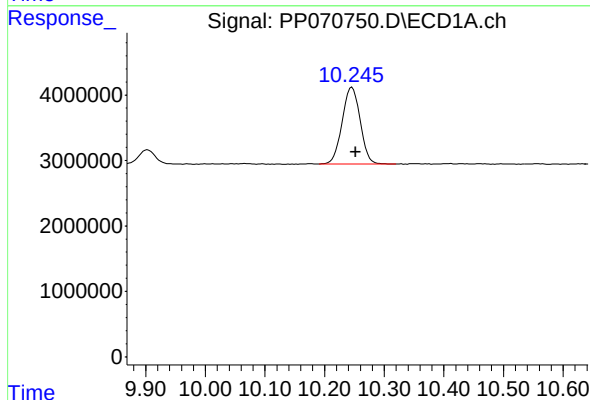
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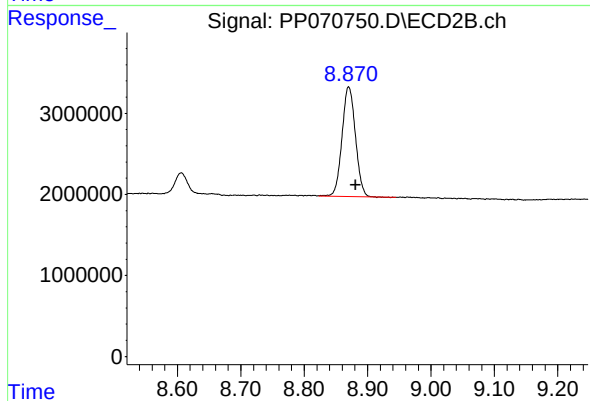
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 22725794
Conc: 22.67 ng/ml



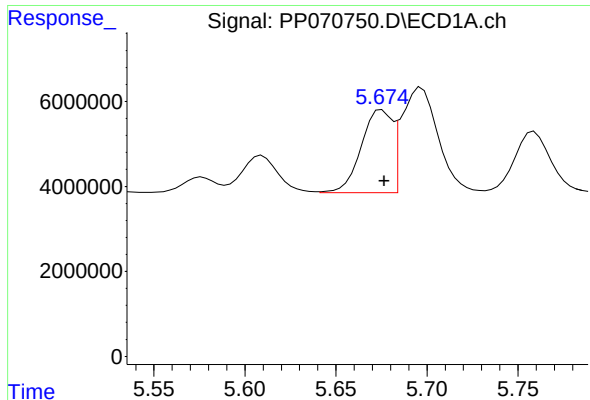
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.006 min
Response: 24652946
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 19919353
Conc: 20.36 ng/ml



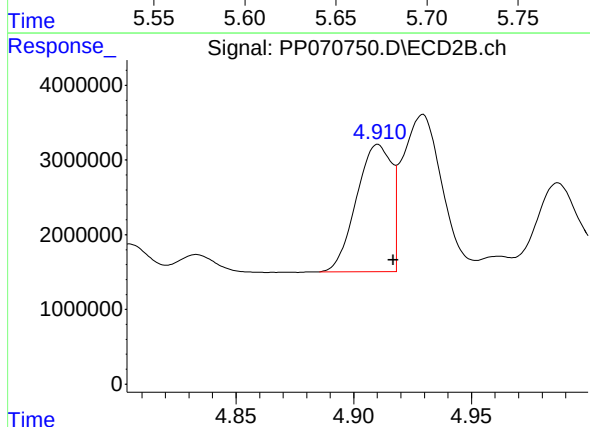
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 23159911
Conc: 446.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167222BS

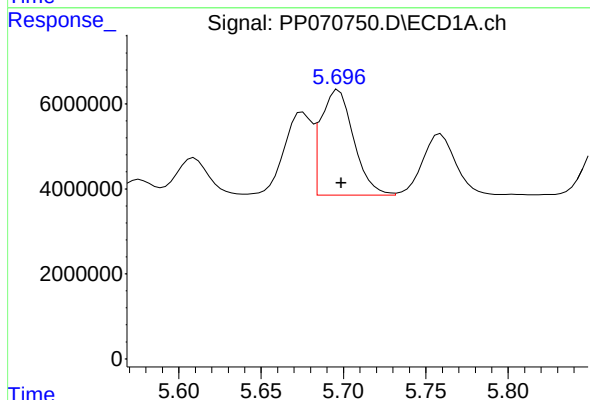
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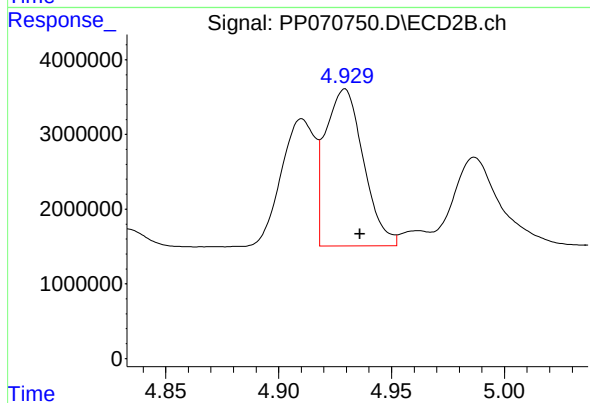
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 17664809
Conc: 491.34 ng/ml



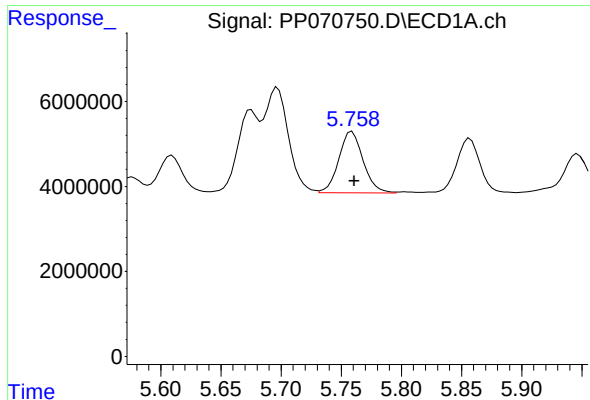
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 34481799
Conc: 481.96 ng/ml



#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 24644383
Conc: 474.23 ng/ml



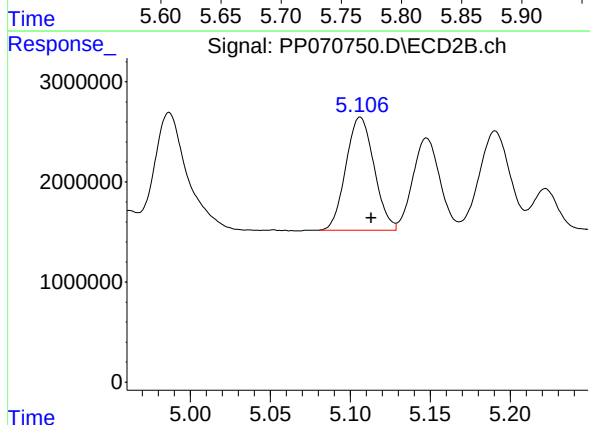
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 20345281
Conc: 446.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167222BS

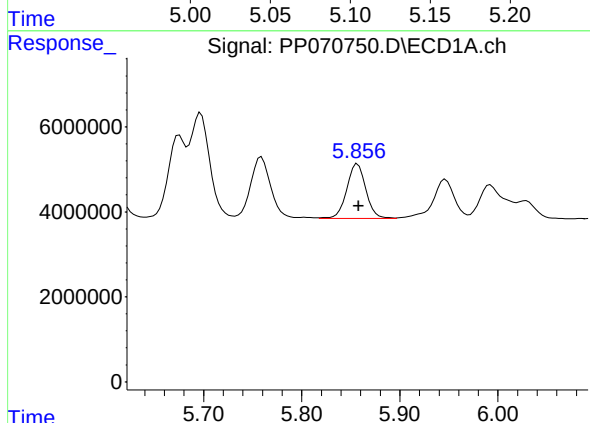
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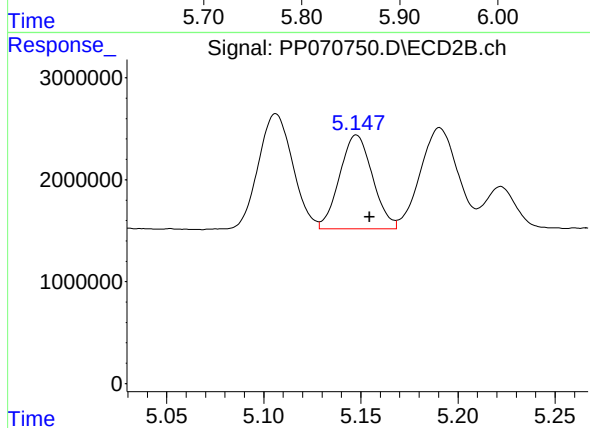
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 13860263
Conc: 487.12 ng/ml



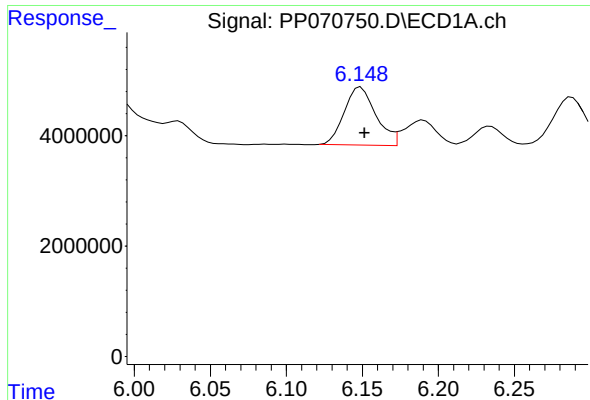
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 17353146
Conc: 444.52 ng/ml



#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 10865021
Conc: 485.26 ng/ml



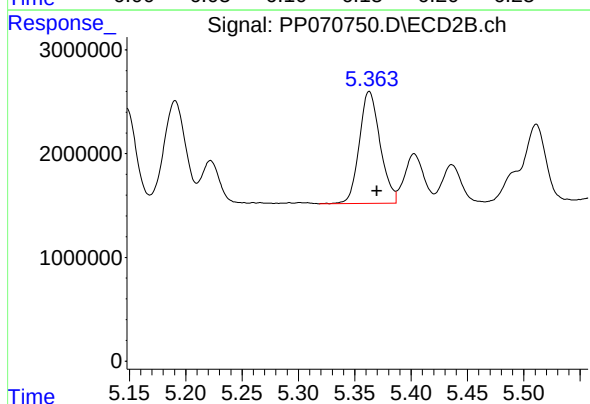
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 15221970
Conc: 439.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167222BS

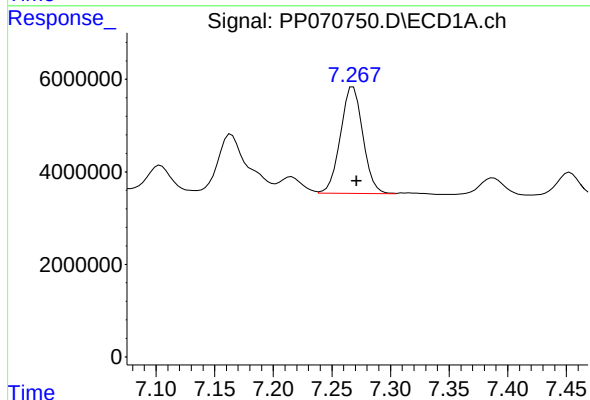
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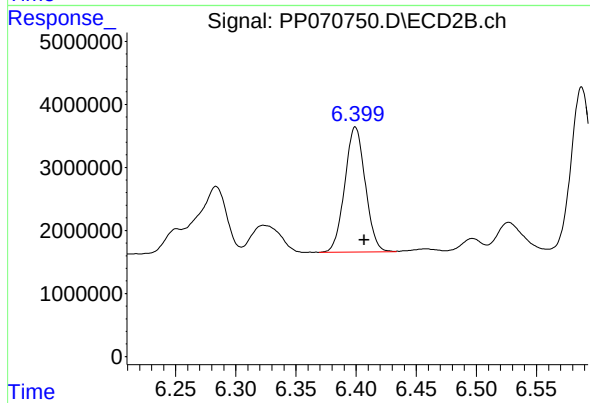
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 13872687
Conc: 466.80 ng/ml



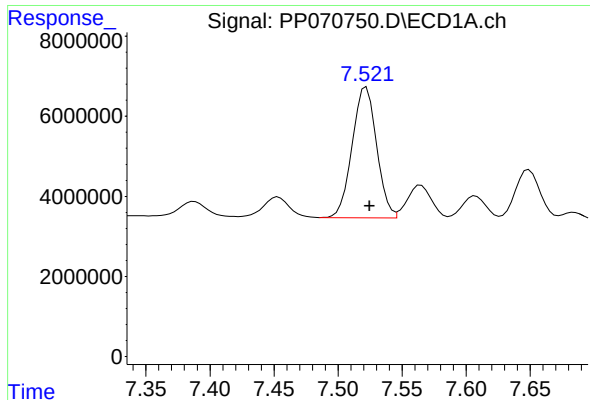
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: -0.004 min
Response: 30548982
Conc: 520.09 ng/ml m



#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 23517094
Conc: 472.38 ng/ml



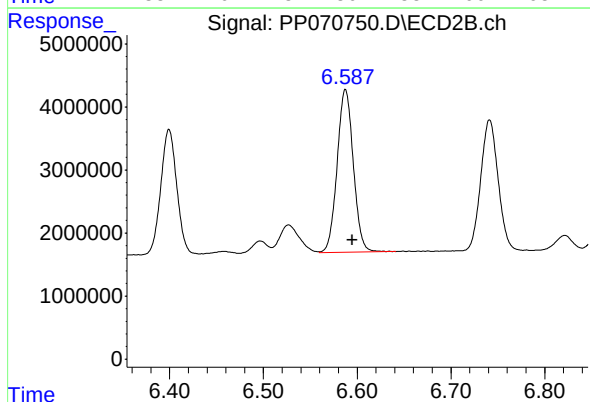
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 43899125
Conc: 535.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167222BS

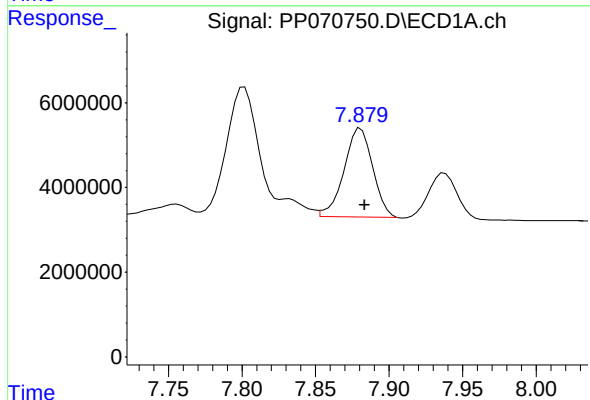
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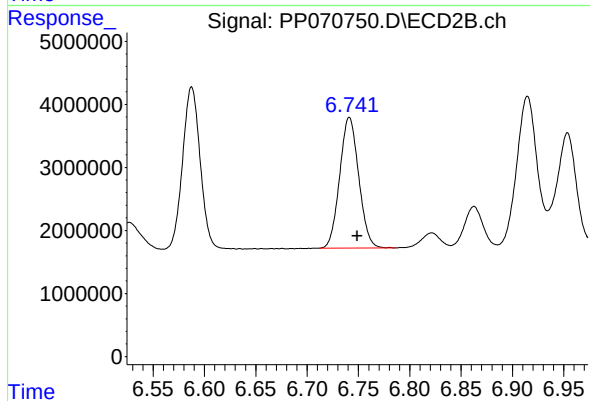
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 30922952
Conc: 467.91 ng/ml



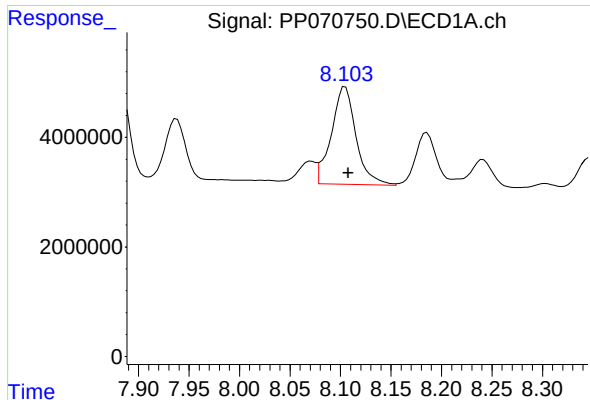
#33 AR-1260-3

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 28244054
Conc: 429.52 ng/ml m



#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 26682762
Conc: 466.50 ng/ml



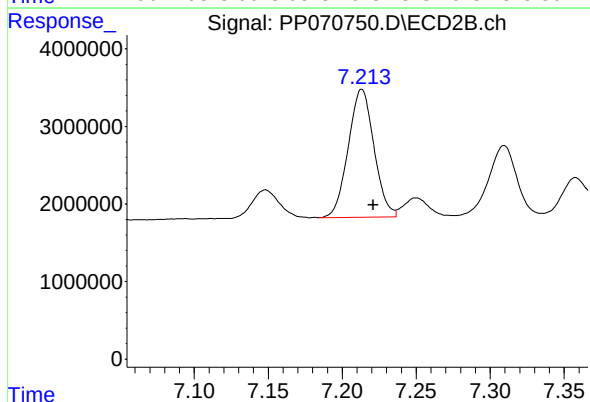
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 30467766
Conc: 466.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167222BS

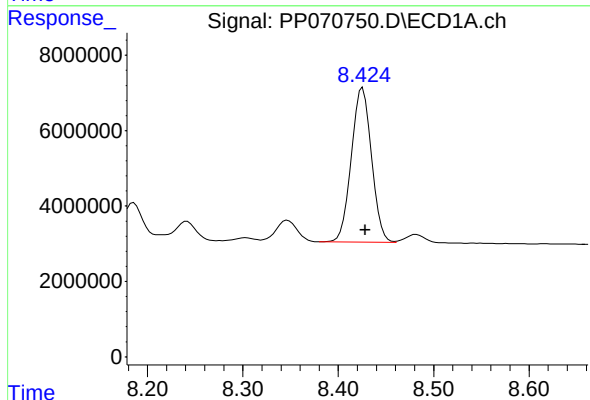
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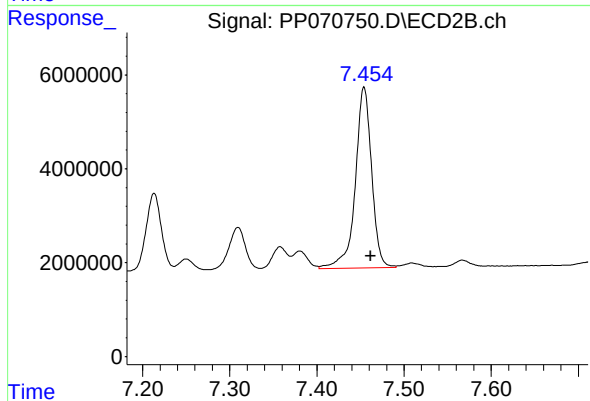
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 19946442
Conc: 389.86 ng/ml



#35 AR-1260-5

R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 60712105
Conc: 444.20 ng/ml



#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 50147003
Conc: 389.38 ng/ml