

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100324\
 Data File : PS027836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 01:46
 Operator : AR\AJ
 Sample : P4258-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Chamberlain AveMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/04/2024
 Supervised By : Ankita Jodhani 10/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:12:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 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							
4) S	2,4-DCAA	7.098	7.622	611.4E6	202.8E6	245.772	204.664m
Target Compounds							
1) T	Dalapon	2.551	2.622	1459.8E6	538.7E6	352.351	330.138
2) T	3,5-DICHL...	6.289	6.592	1352.6E6	569.8E6	370.290	353.629
5) T	DICAMBA	7.276	7.816	4339.9E6	1883.5E6	429.473m	427.458
6) T	MCPPE	7.454	7.917	350.9E6	145.4E6	50.905m	44.305
7) T	MCPA	7.598	8.156	441.4E6	229.7E6	43.570	43.392m
8) T	DICHLORPROP	7.962	8.521	1240.2E6	569.6E6	467.838	509.819
9) T	2,4-D	8.184	8.847	1591.8E6	659.9E6	519.316	591.808
10) T	Pentachlo...	8.471	9.360	13051.0E6	5382.2E6	358.828	325.557
11) T	2,4,5-TP ...	9.037	9.737	7177.6E6	3873.3E6	490.437	645.993 #
12) T	2,4,5-T	9.322	10.151	7029.5E6	2600.4E6	469.640	497.509
13) T	2,4-DB	9.885	10.712	1083.8E6	307.5E6	466.694	499.738
14) T	DINOSEB	11.061	11.087	1594.0E6	641.0E6	162.972	152.411
15) T	Picloram	10.877	12.165	7541.7E6	2216.5E6	403.135	476.949
16) T	DCPA	11.359	12.119	8303.1E6	3262.3E6	500.268	506.172

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

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Acq On : 04 Oct 2024 01:46
Operator : AR\AJ
Sample : P4258-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

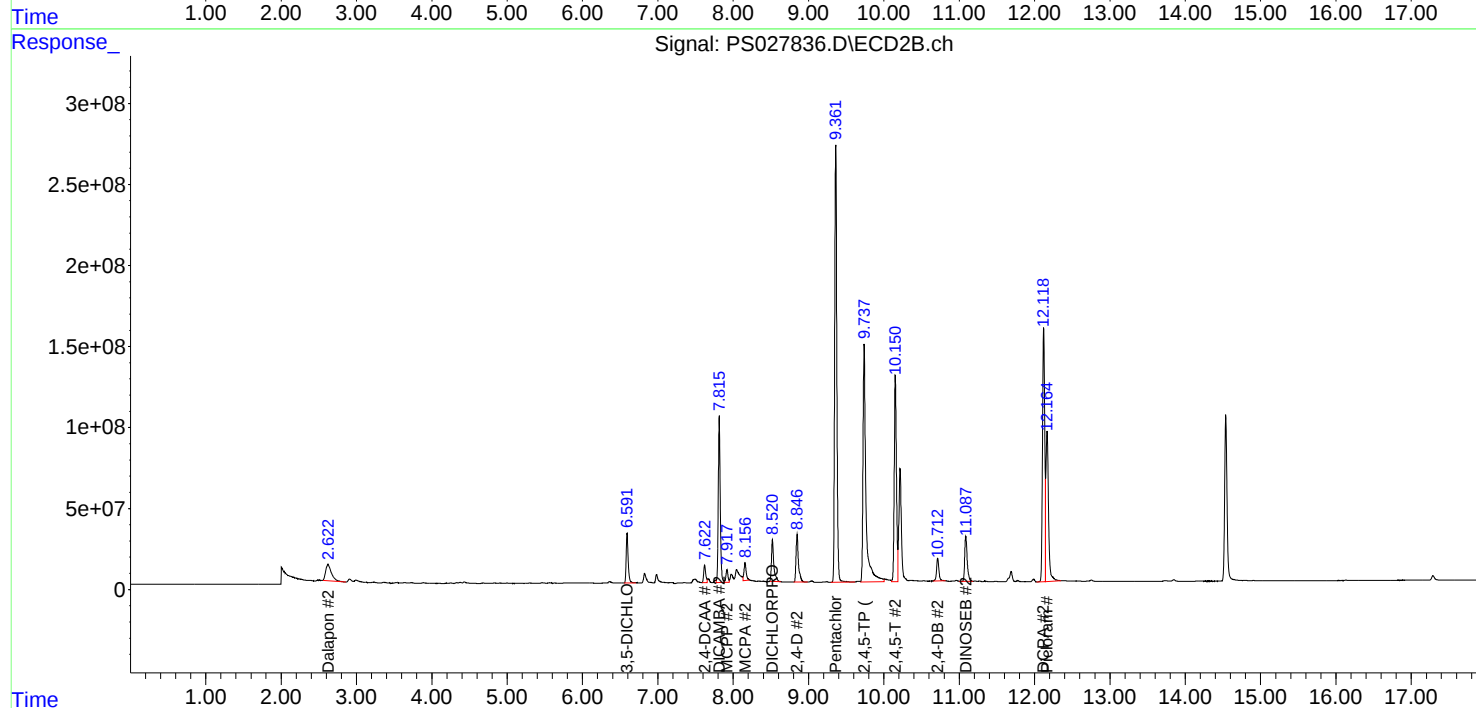
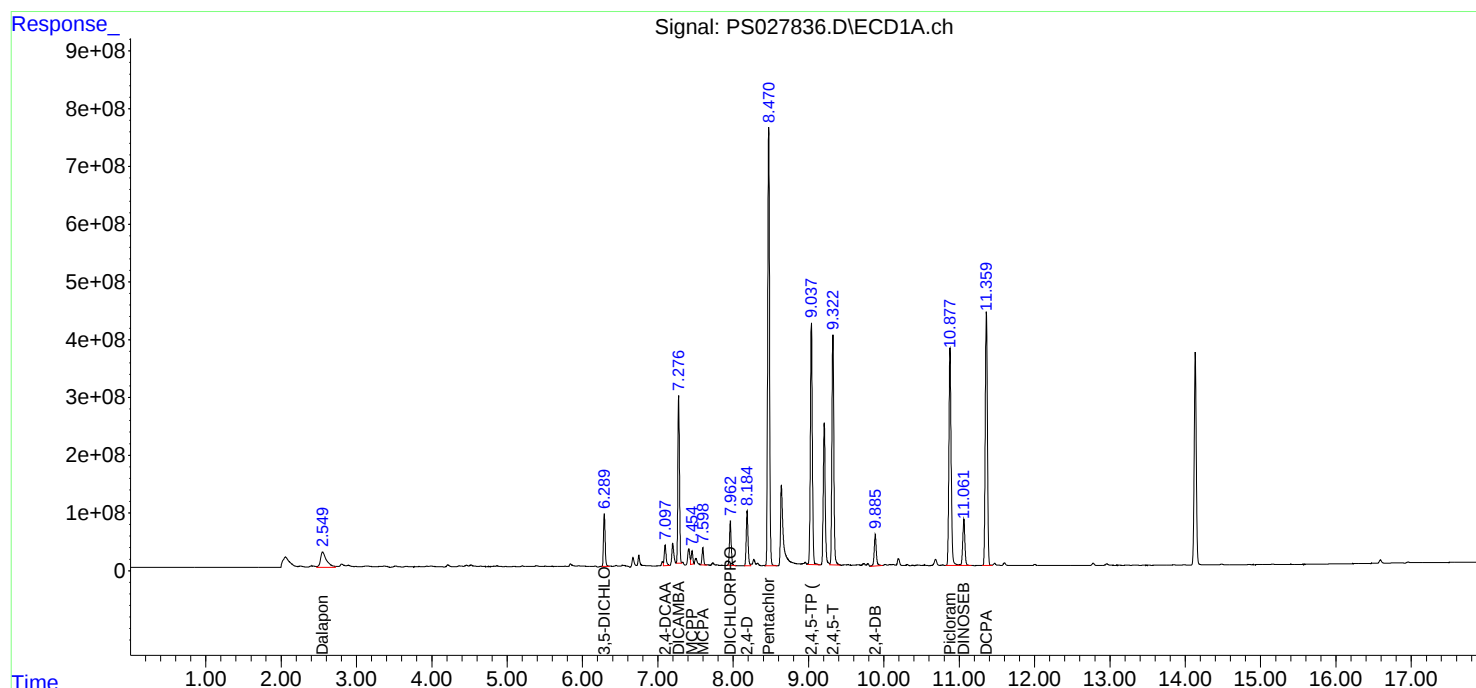
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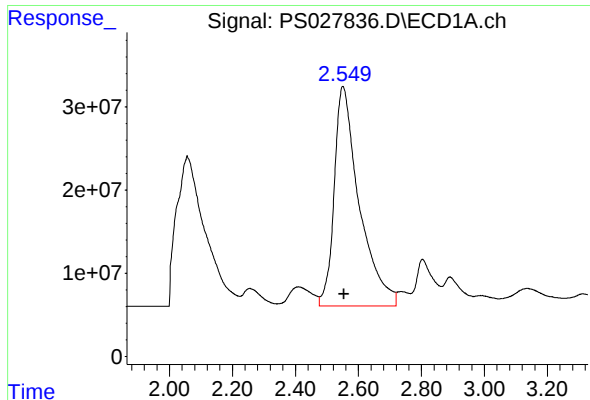
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 07:12:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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QLast Update : Sat Sep 14 02:36:56 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.551 min
Delta R.T.: -0.003 min
Response: 1459819302
Conc: 352.35 ng/ml

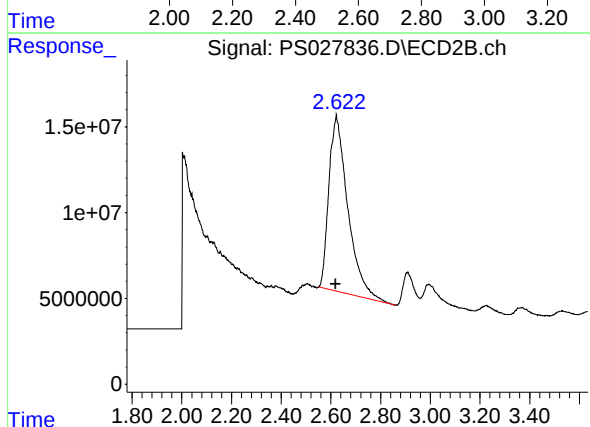
Instrument :

ECD_S

ClientSampleId :
Chamberlain AveMS

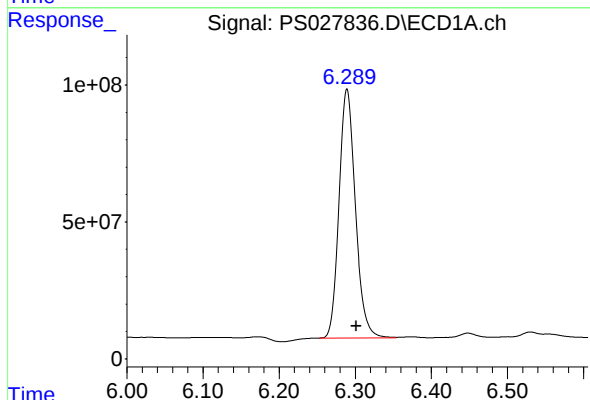
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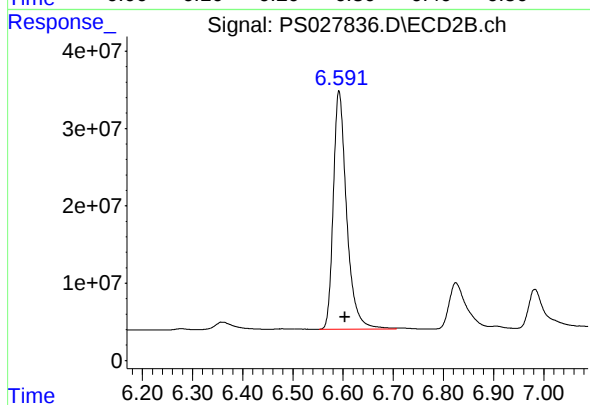
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 538739225
Conc: 330.14 ng/ml



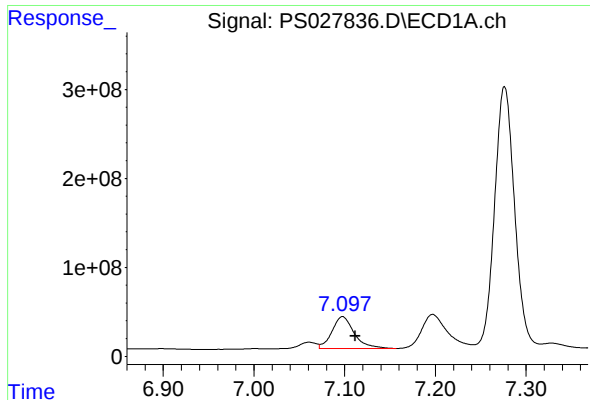
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.012 min
Response: 1352619425
Conc: 370.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.592 min
Delta R.T.: -0.012 min
Response: 569848333
Conc: 353.63 ng/ml



#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.014 min
Response: 611385257
Conc: 245.77 ng/ml

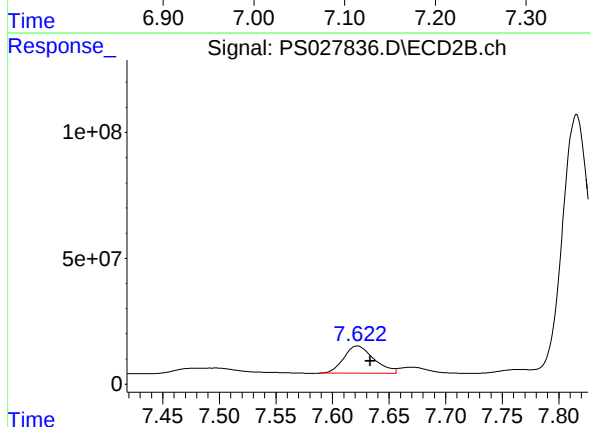
Instrument :

ECD_S

ClientSampleId :
Chamberlain AveMS

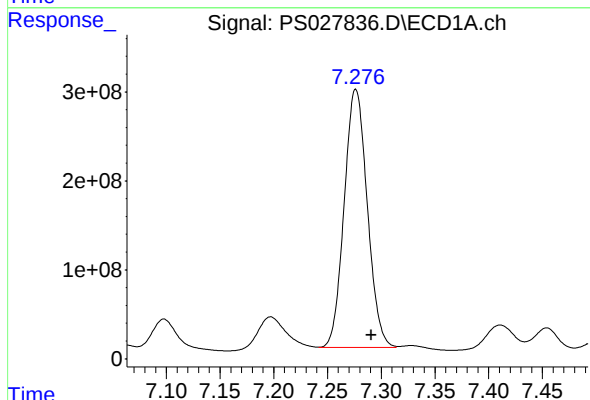
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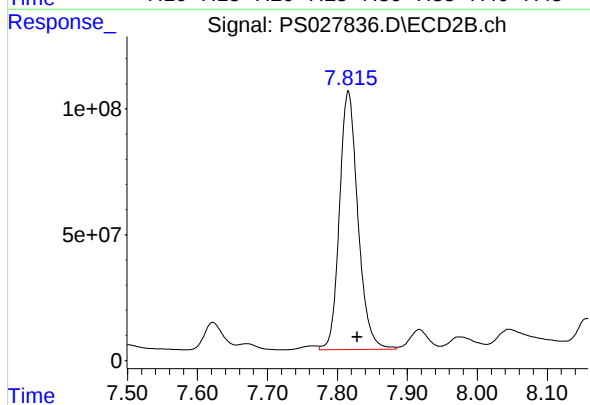
#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 202828951
Conc: 204.66 ng/ml



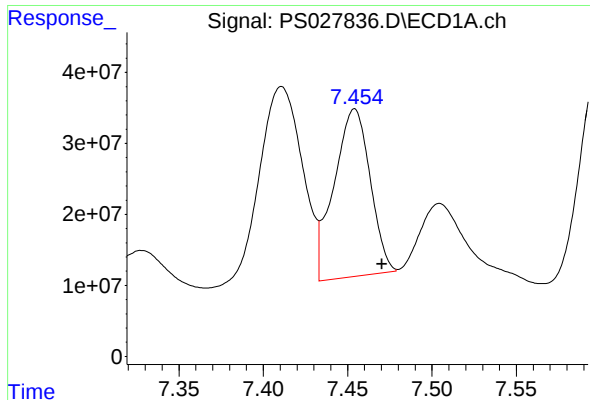
#5 DICAMBA

R.T.: 7.276 min
Delta R.T.: -0.015 min
Response: 4339893943
Conc: 429.47 ng/ml



#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 1883542691
Conc: 427.46 ng/ml



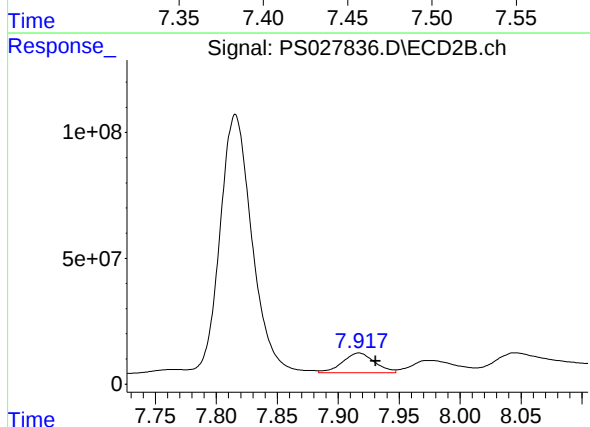
#6 MCPP

R.T.: 7.454 min
Delta R.T.: -0.017 min
Response: 350922091
Conc: 50.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
Chamberlain AveMS

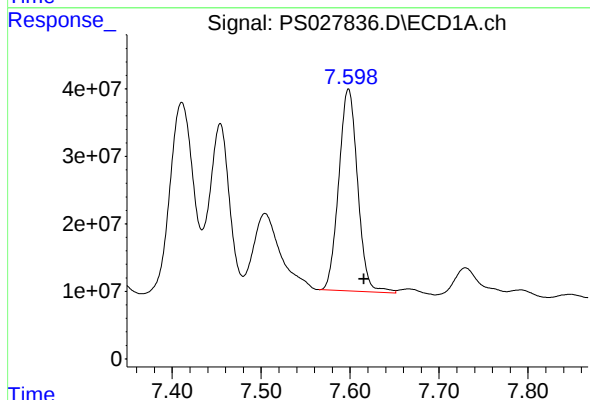
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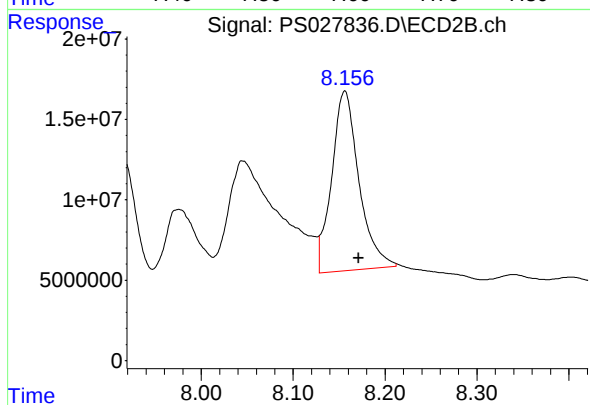
#6 MCPP

R.T.: 7.917 min
Delta R.T.: -0.014 min
Response: 145431547
Conc: 44.31 ug/ml



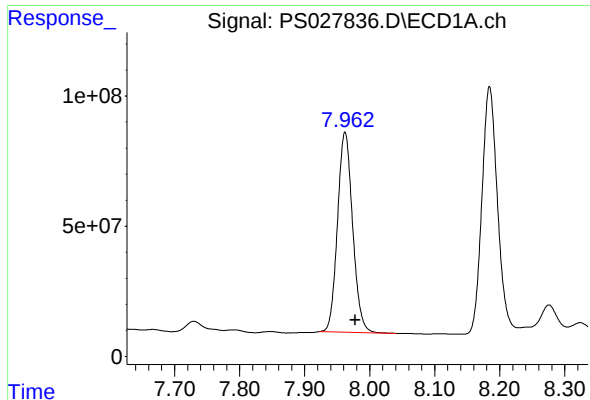
#7 MCPA

R.T.: 7.598 min
Delta R.T.: -0.017 min
Response: 441359865
Conc: 43.57 ug/ml



#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.015 min
Response: 229700683
Conc: 43.39 ug/ml m



#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: -0.016 min
Response: 1240185124
Conc: 467.84 ng/ml

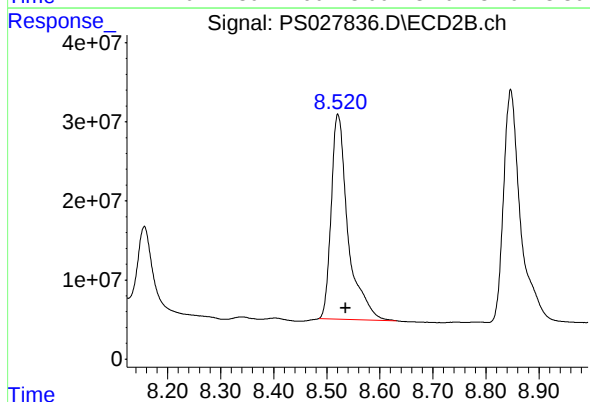
Instrument :

ECD_S

ClientSampleId :
Chamberlain AveMS

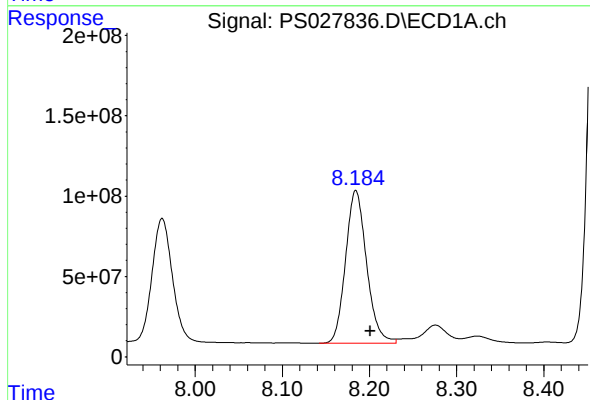
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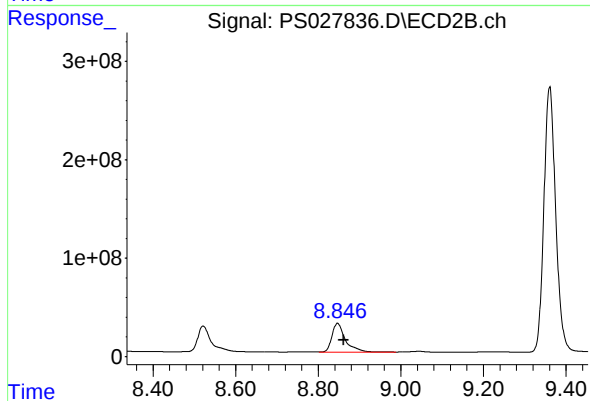
#8 DICHLORPROP

R.T.: 8.521 min
Delta R.T.: -0.014 min
Response: 569582136
Conc: 509.82 ng/ml



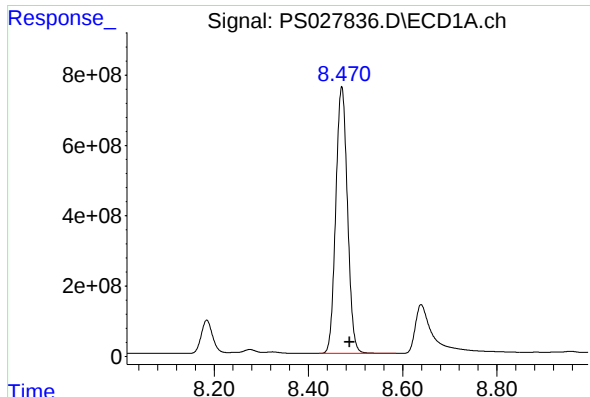
#9 2,4-D

R.T.: 8.184 min
Delta R.T.: -0.017 min
Response: 1591827343
Conc: 519.32 ng/ml



#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.015 min
Response: 659874989
Conc: 591.81 ng/ml



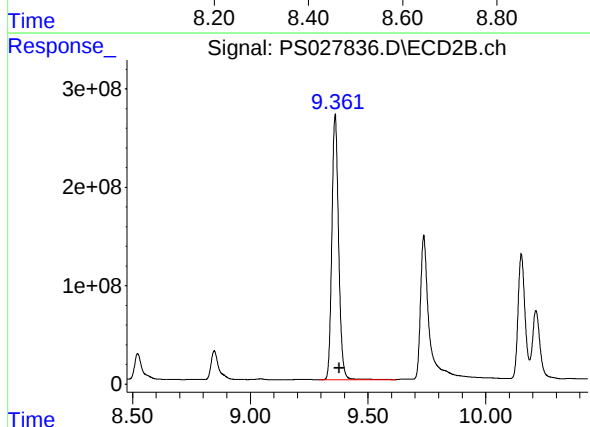
#10 Pentachlorophenol

R.T.: 8.471 min
Delta R.T.: -0.017 min
Response: 13050984670
Conc: 358.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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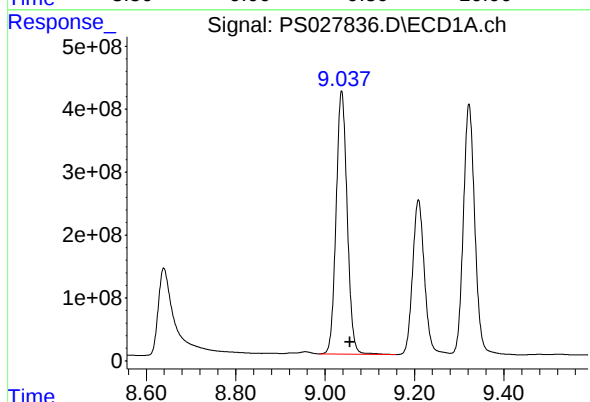
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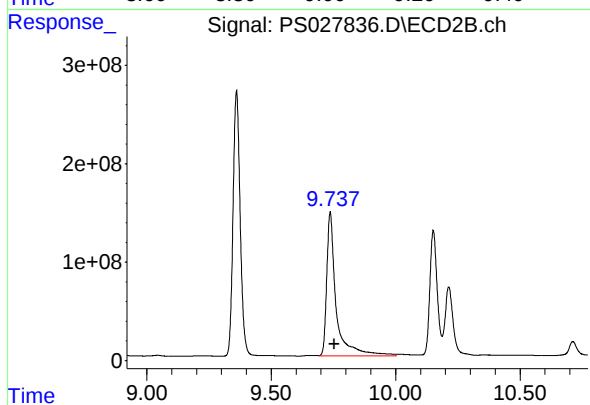
#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.018 min
Response: 5382216927
Conc: 325.56 ng/ml



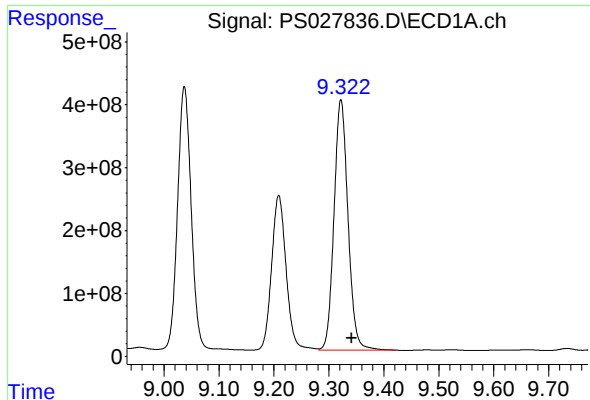
#11 2,4,5-TP (SILVEX)

R.T.: 9.037 min
Delta R.T.: -0.019 min
Response: 7177555402
Conc: 490.44 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 9.737 min
Delta R.T.: -0.018 min
Response: 3873309158
Conc: 645.99 ng/ml



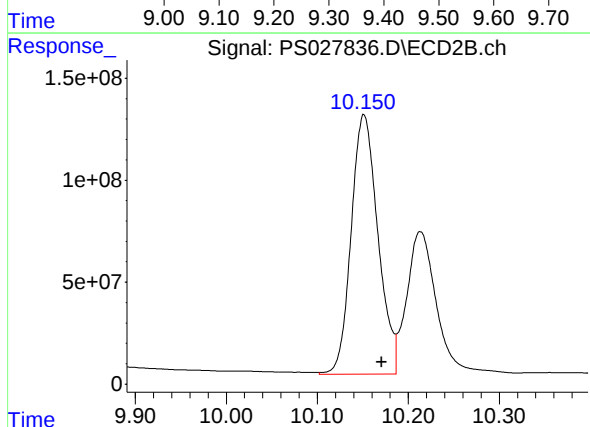
#12 2,4,5-T

R.T.: 9.322 min
Delta R.T.: -0.020 min
Response: 7029486308
Conc: 469.64 ng/ml

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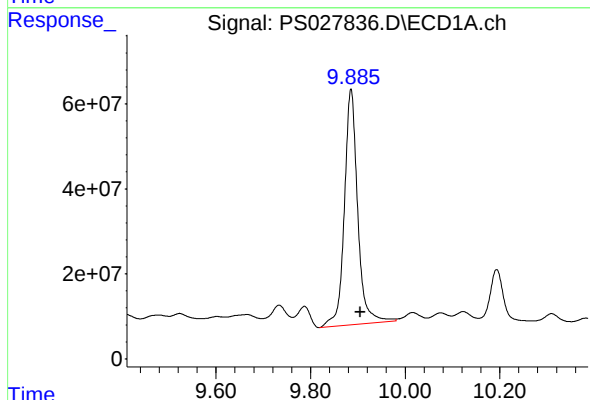
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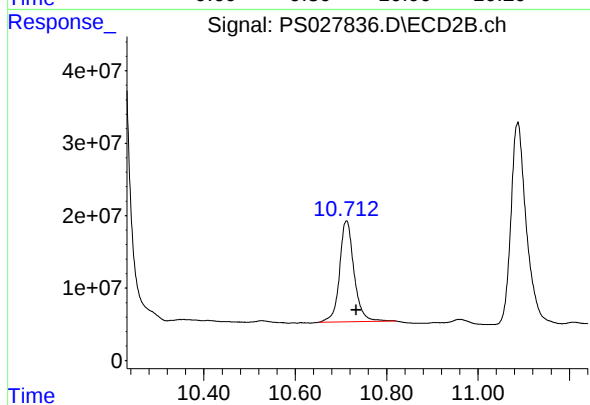
#12 2,4,5-T

R.T.: 10.151 min
Delta R.T.: -0.019 min
Response: 2600390983
Conc: 497.51 ng/ml



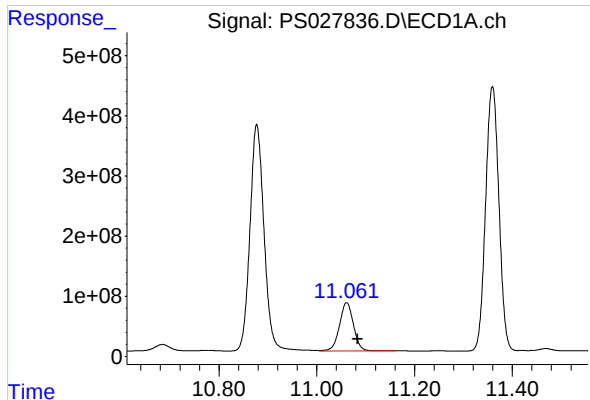
#13 2,4-DB

R.T.: 9.885 min
Delta R.T.: -0.020 min
Response: 1083766534
Conc: 466.69 ng/ml



#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.021 min
Response: 307489725
Conc: 499.74 ng/ml



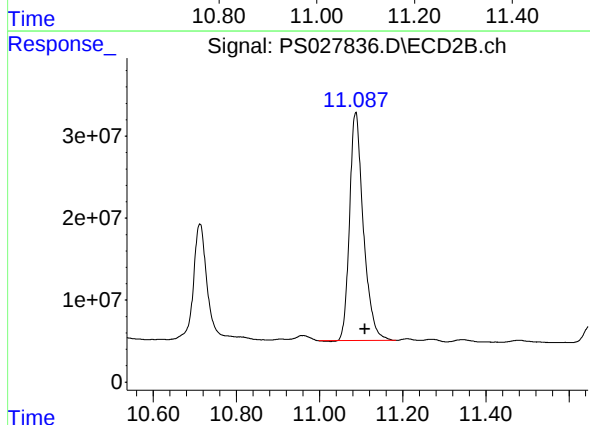
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.023 min
Response: 1594007826
Conc: 162.97 ng/ml

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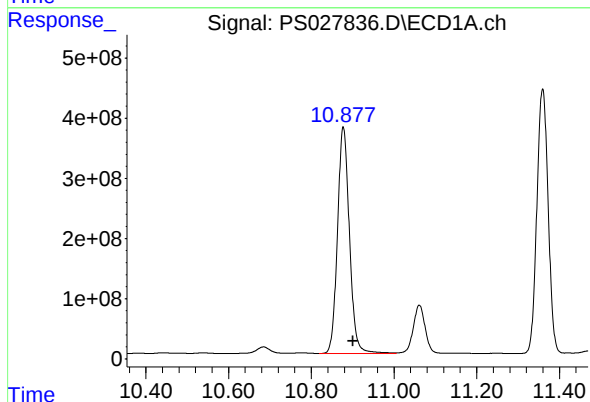
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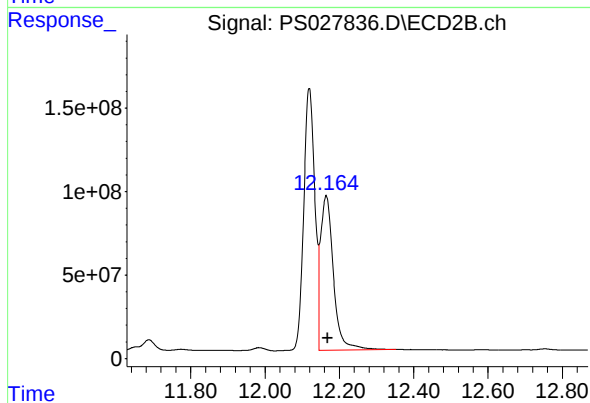
#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: -0.022 min
Response: 640979430
Conc: 152.41 ng/ml



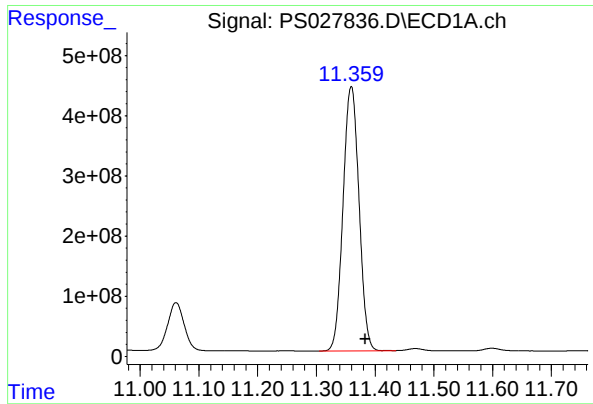
#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.023 min
Response: 7541746150
Conc: 403.14 ng/ml



#15 Picloram

R.T.: 12.165 min
Delta R.T.: -0.004 min
Response: 2216542117
Conc: 476.95 ng/ml



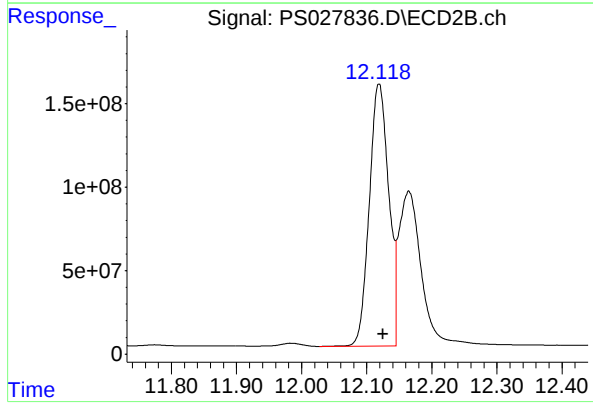
#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.024 min
Response: 8303126354
Conc: 500.27 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.119 min
Delta R.T.: -0.006 min
Response: 3262341559
Conc: 506.17 ng/ml