

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122724\
 Data File : PS028833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 18:21
 Operator : AR\AJ
 Sample : P5318-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-06-122024MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/30/2024
 Supervised By : Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:06:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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 x0.5 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	7.205	7.694	1301.4E6	588.6E6	575.307	522.965
Target Compounds							
1) T	Dalapon	2.626	2.678	1220.6E6	1160.3E6	433.365m	589.400m#
2) T	3,5-DICHL...	6.381	6.657	2122.8E6	922.8E6	644.219	556.727
5) T	DICAMBA	7.392	7.892	5725.3E6	3001.8E6	580.624	546.795
6) T	MCPD	7.572	7.995	349.7E6	177.5E6	56.161	54.319
7) T	MCPA	7.721	8.237	458.3E6	276.9E6	52.281	59.764
8) T	DICHLORPROP	8.095	8.605	1490.8E6	744.8E6	561.887	539.813
9) T	2,4-D	8.325	8.932	1763.9E6	842.0E6	619.023	583.417
10) T	Pentachlo...	8.623	9.458	23099.6E6	11536.6E6	591.282	529.235
11) T	2,4,5-TP ...	9.199	9.834	9666.9E6	5686.8E6	615.363	633.028
12) T	2,4,5-T	9.489	10.252	9235.6E6	4664.0E6	567.675	535.530
13) T	2,4-DB	10.063	10.818	1455.9E6	424.9E6	466.386	437.568
14) T	DINOSEB	11.267	11.196	3668.9E6	1571.6E6	272.951	255.159
15) T	Picloram	11.076	12.282	12596.8E6	5415.7E6	469.807	421.819
16) T	DCPA	11.561	12.236	12853.7E6	6004.0E6	534.434	558.797

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

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Acq On : 27 Dec 2024 18:21
Operator : AR\AJ
Sample : P5318-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

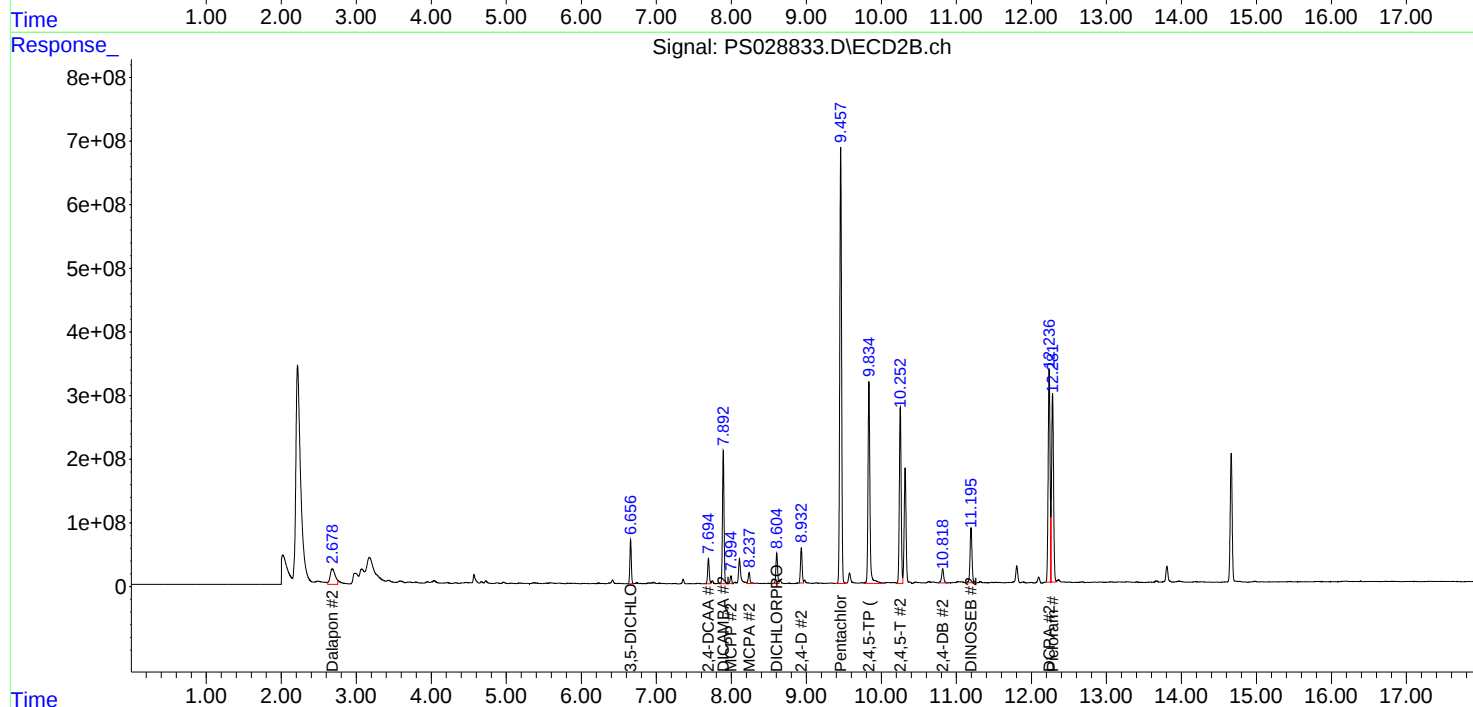
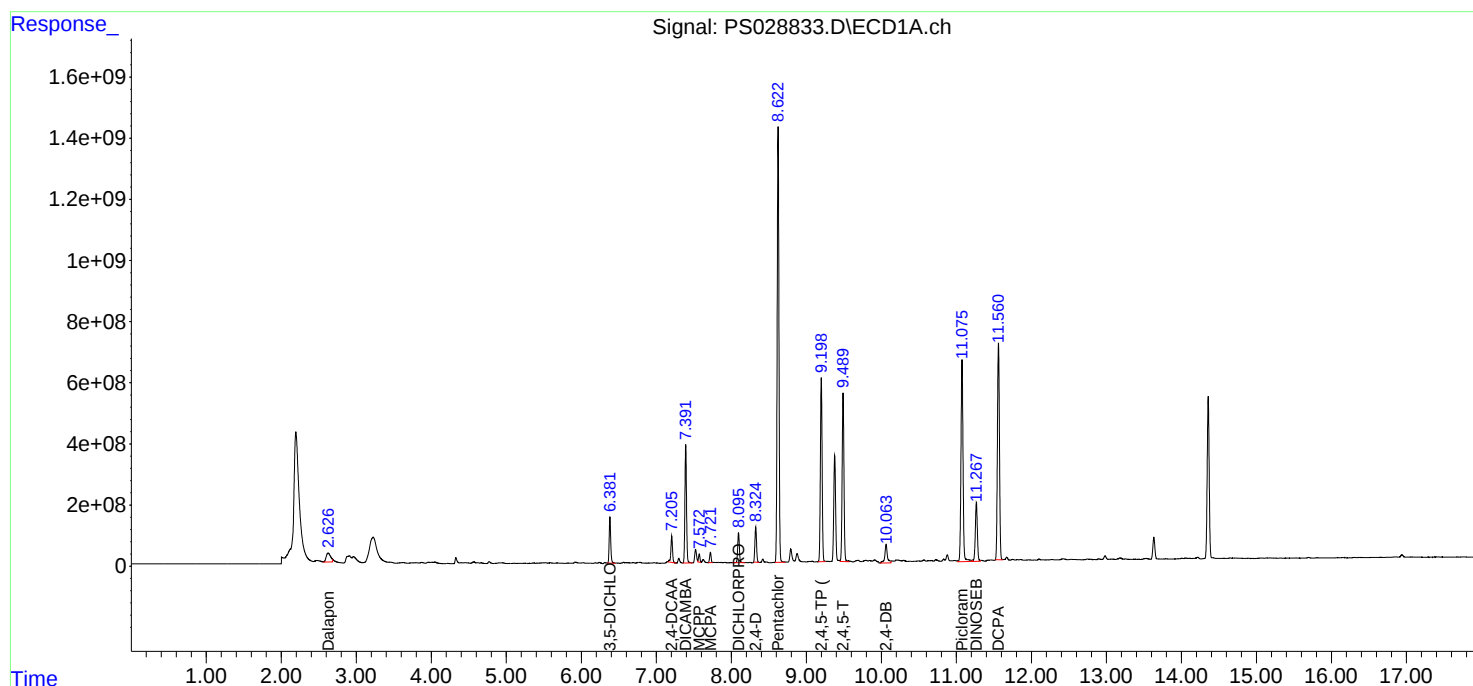
Instrument :
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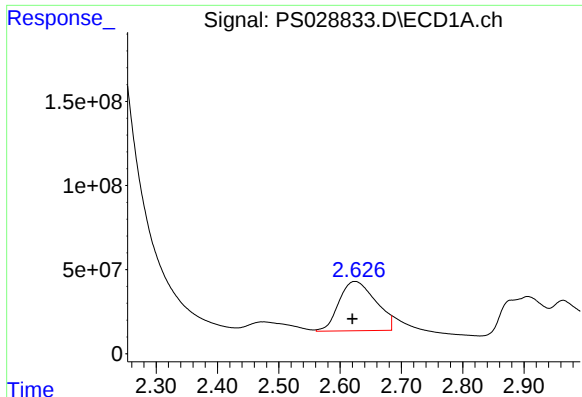
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:06:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
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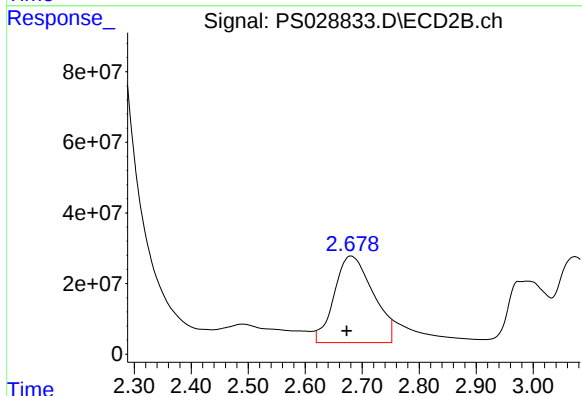
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.006 min
Response: 1220637725
Conc: 433.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-122024MSD

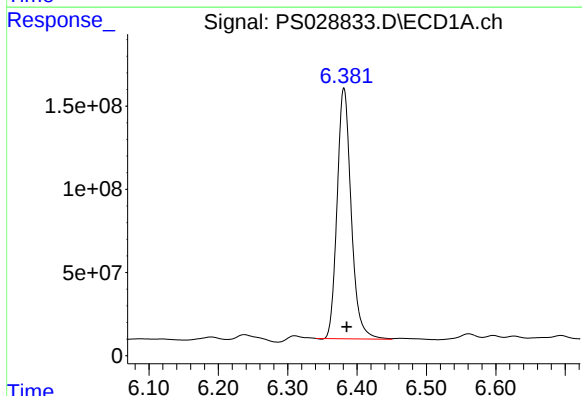
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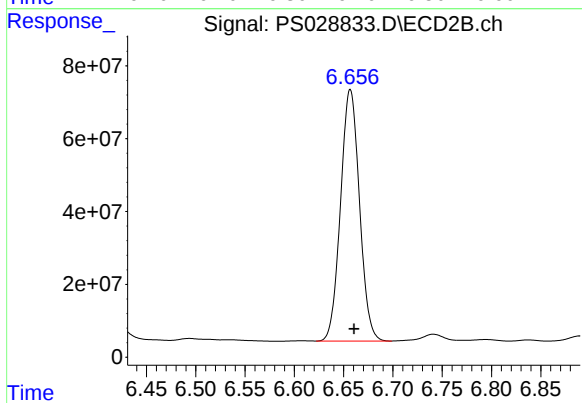
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: 0.006 min
Response: 1160294040
Conc: 589.40 ng/ml m



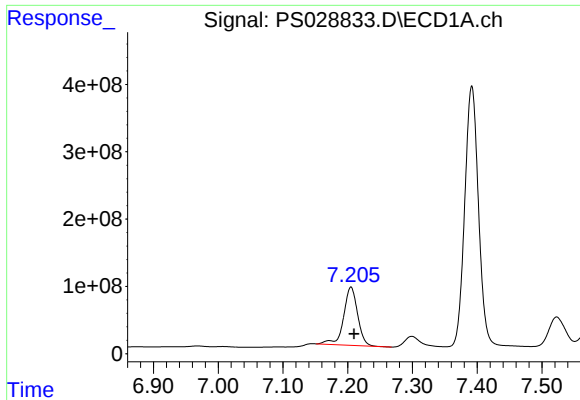
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 2122788106
Conc: 644.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 922815464
Conc: 556.73 ng/ml



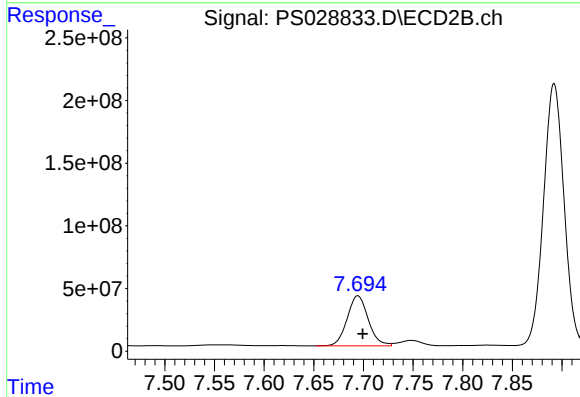
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 1301358793
Conc: 575.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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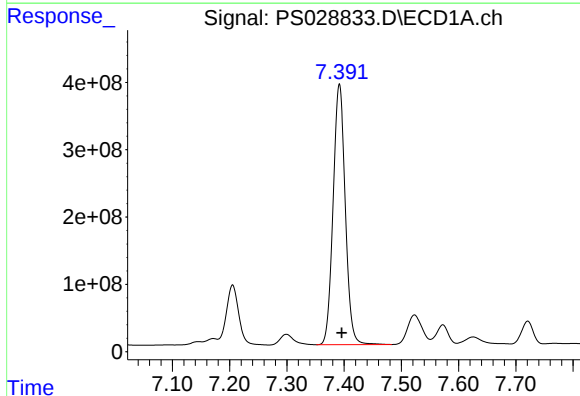
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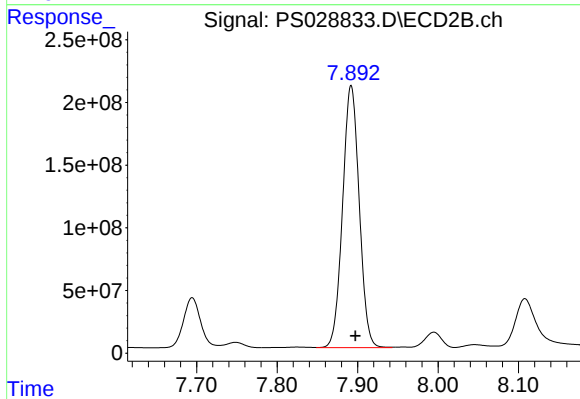
#4 2,4-DCAA

R.T.: 7.694 min
Delta R.T.: -0.005 min
Response: 588616990
Conc: 522.97 ng/ml



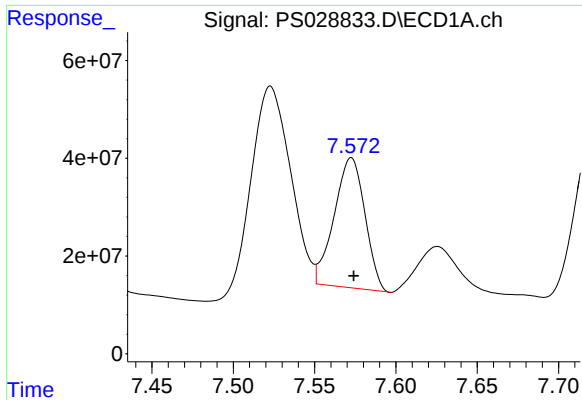
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 5725326966
Conc: 580.62 ng/ml



#5 DICAMBA

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 3001831393
Conc: 546.79 ng/ml



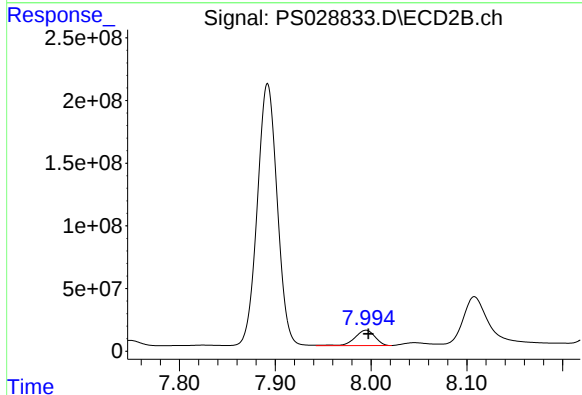
#6 MCPP

R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 349725657
Conc: 56.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-122024MSD

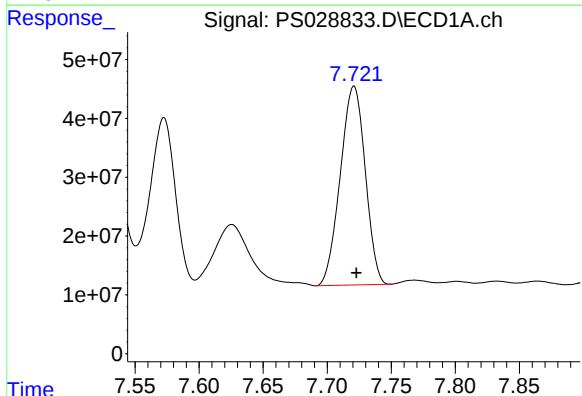
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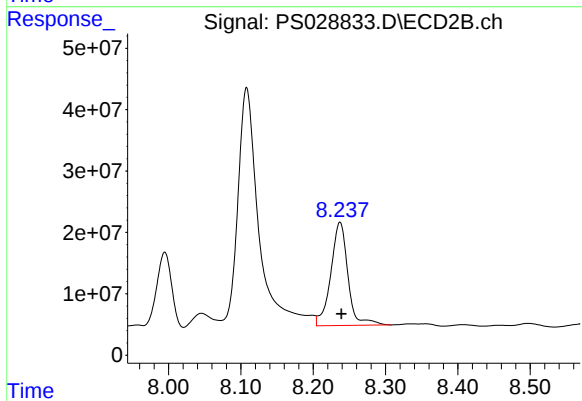
#6 MCPP

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 177502633
Conc: 54.32 ug/ml



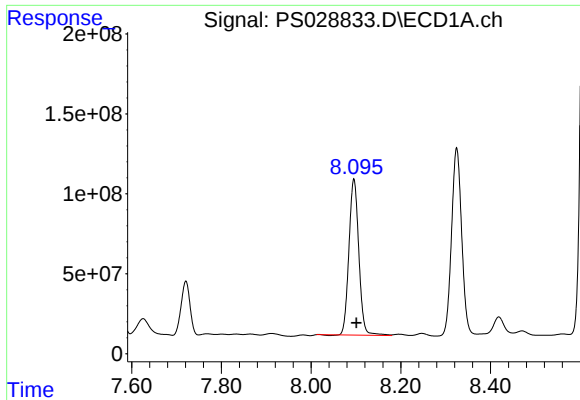
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 458266448
Conc: 52.28 ug/ml



#7 MCPA

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 276878785
Conc: 59.76 ug/ml



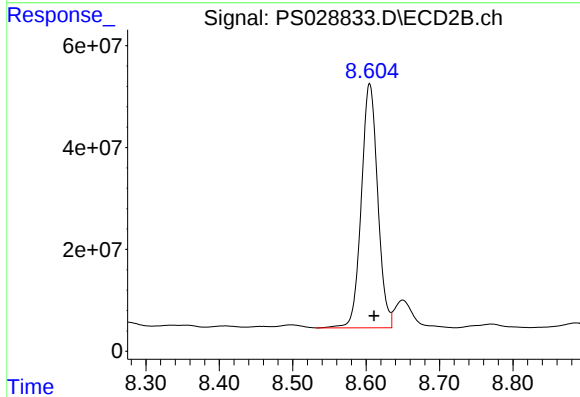
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 1490785658
Conc: 561.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-122024MSD

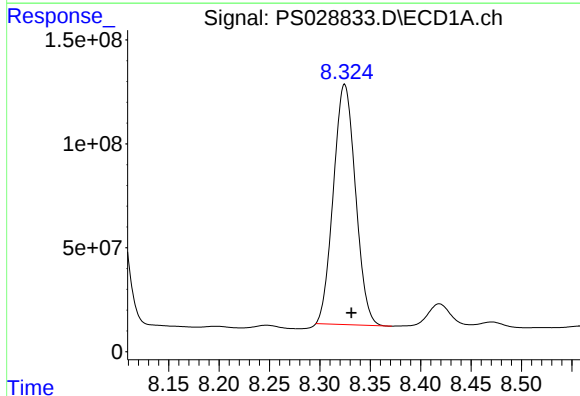
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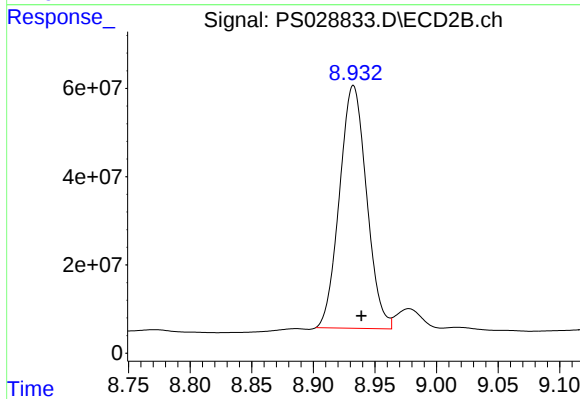
#8 DICHLORPROP

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 744758225
Conc: 539.81 ng/ml



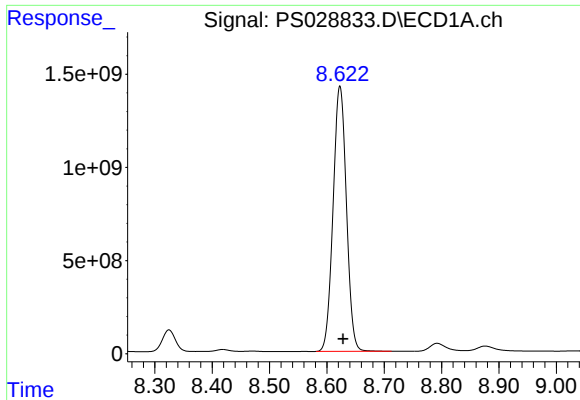
#9 2,4-D

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 1763927603
Conc: 619.02 ng/ml



#9 2,4-D

R.T.: 8.932 min
Delta R.T.: -0.007 min
Response: 841955710
Conc: 583.42 ng/ml



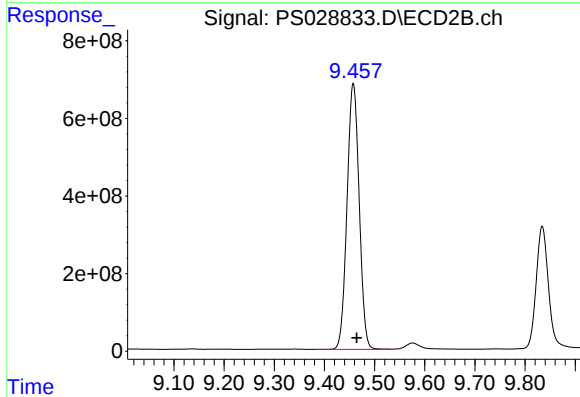
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 23099597153
Conc: 591.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
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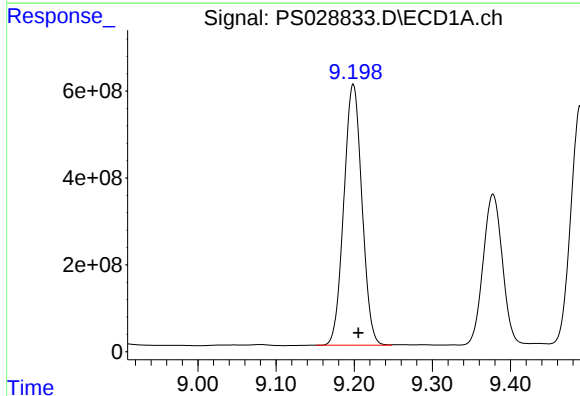
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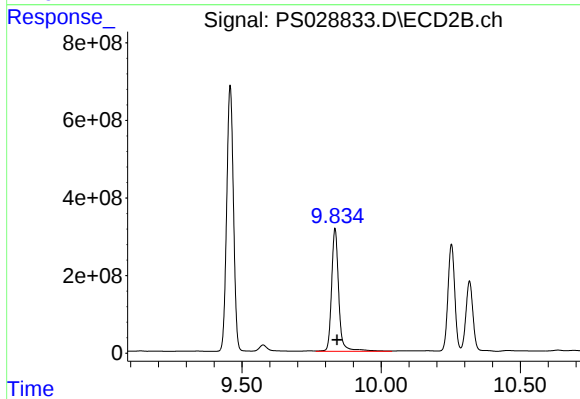
#10 Pentachlorophenol

R.T.: 9.458 min
Delta R.T.: -0.007 min
Response: 11536642377
Conc: 529.23 ng/ml



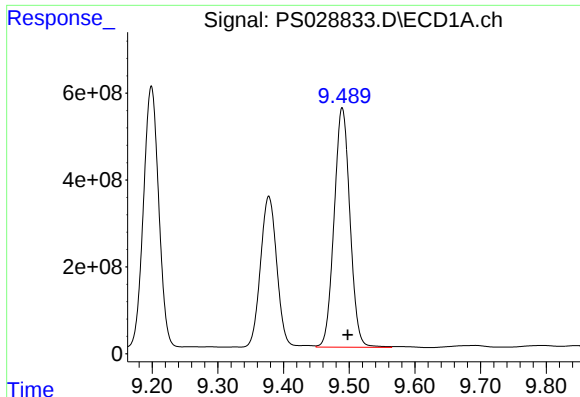
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 9666945326
Conc: 615.36 ng/ml



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

R.T.: 9.834 min
Delta R.T.: -0.007 min
Response: 5686820131
Conc: 633.03 ng/ml



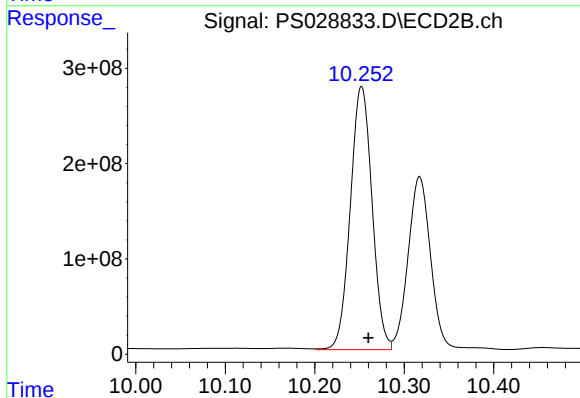
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.008 min
Response: 9235609390
Conc: 567.67 ng/ml

Instrument :
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ClientSampleId :
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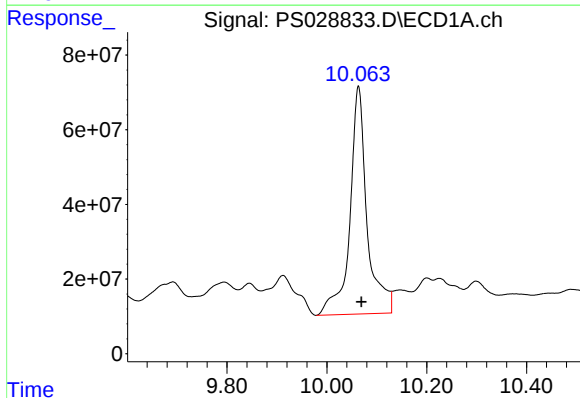
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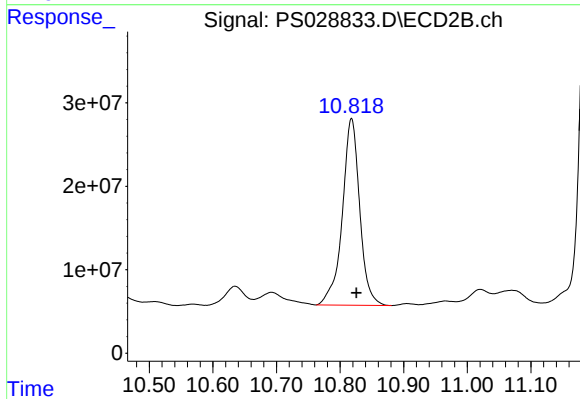
#12 2,4,5-T

R.T.: 10.252 min
Delta R.T.: -0.008 min
Response: 4664026664
Conc: 535.53 ng/ml



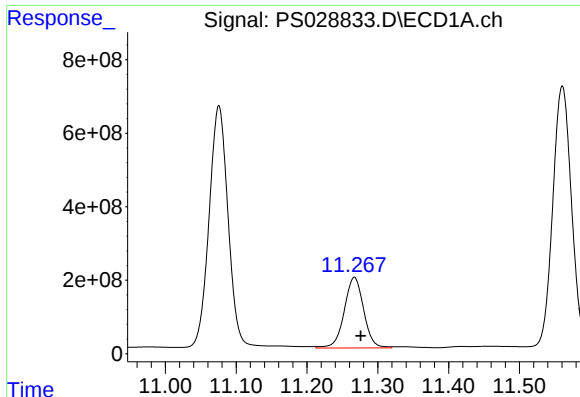
#13 2,4-DB

R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 1455870927
Conc: 466.39 ng/ml



#13 2,4-DB

R.T.: 10.818 min
Delta R.T.: -0.008 min
Response: 424920923
Conc: 437.57 ng/ml



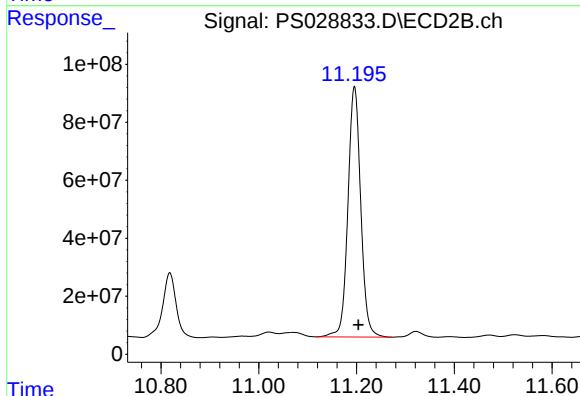
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.009 min
Response: 3668939469
Conc: 272.95 ng/ml

Instrument :
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ClientSampleId :
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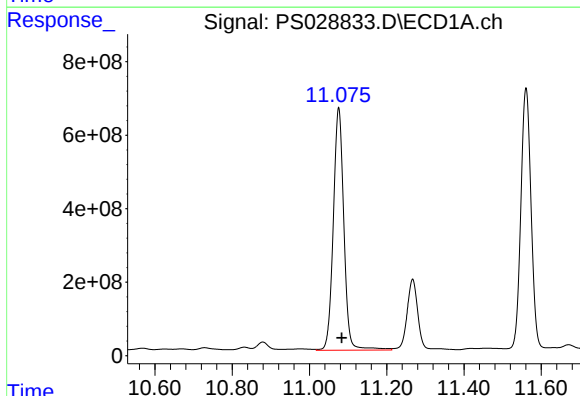
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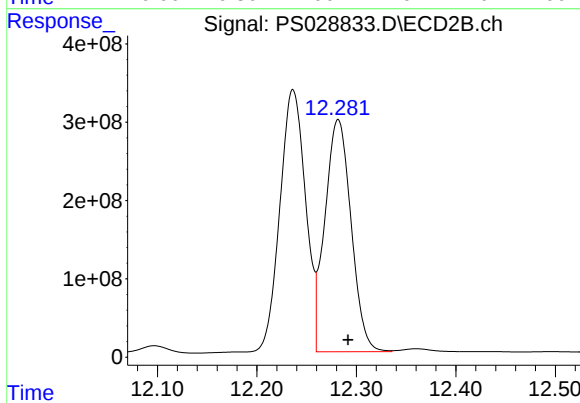
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.008 min
Response: 1571561734
Conc: 255.16 ng/ml



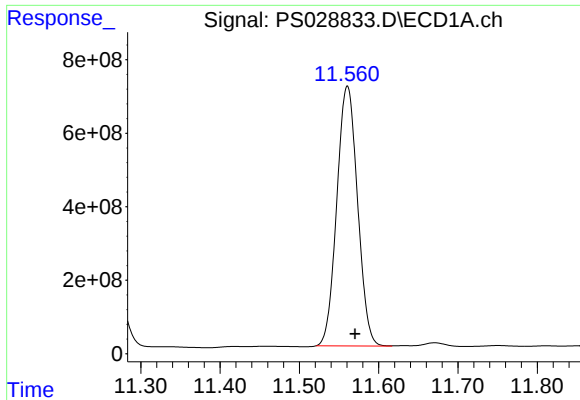
#15 Picloram

R.T.: 11.076 min
Delta R.T.: -0.008 min
Response: 12596820849
Conc: 469.81 ng/ml



#15 Picloram

R.T.: 12.282 min
Delta R.T.: -0.010 min
Response: 5415736757
Conc: 421.82 ng/ml



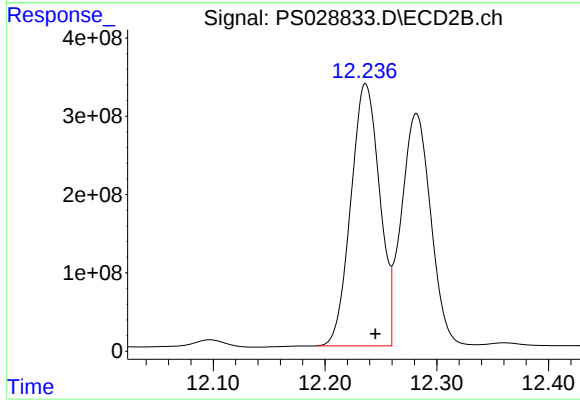
#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.010 min
Response: 12853687296
Conc: 534.43 ng/ml

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#16 DCPA

R.T.: 12.236 min
Delta R.T.: -0.009 min
Response: 6004039320
Conc: 558.80 ng/ml