

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042224\
 Data File : PS026506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 17:45
 Operator : AR\AJ
 Sample : PB160422BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160422BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2024
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:28:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.315	7.801	1221.8E6	783.8E6	496.567	442.076m
Target Compounds							
1) T	Dalapon	2.674	2.716	1628.7E6	1553.4E6	429.306	548.561 #
2) T	3,5-DICHL...	6.474	6.744	1517.6E6	1068.2E6	449.956	440.228
3) T	4-Nitroph...	7.115	7.325	612.0E6	457.3E6	377.218m	380.395
5) T	DICAMBA	7.505	8.004	4229.5E6	3300.8E6	419.902	416.690
6) T	MCPD	7.686	8.103	306.3E6	245.5E6	41.716	44.133
7) T	MCPA	7.837	8.349	441.2E6	346.0E6	41.060	42.652
8) T	DICHLORPROP	8.216	8.722	1252.9E6	849.3E6	426.741	404.596
9) T	2,4-D	8.448	9.054	1694.6E6	1109.5E6	520.956	482.839
10) T	Pentachlo...	8.749	9.586	19977.0E6	13417.1E6	486.373	447.198
11) T	2,4,5-TP ...	9.333	9.962	8260.3E6	5709.6E6	491.286	472.203m
12) T	2,4,5-T	9.631	10.383	7996.1E6	5111.9E6	455.816	418.662
13) T	2,4-DB	10.204	10.949	902.8E6	690.1E6	361.492m	431.931m
14) T	DINOSEB	11.423	11.328	5124.6E6	3923.4E6	457.158m	477.693m
15) T	Picloram	11.228	12.428	9055.9E6	6917.9E6	390.195m	377.377
16) T	DCPA	11.713	12.374	7325.7E6	6261.8E6	376.229	420.984

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

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Operator : AR\AJ
Sample : PB160422BS
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ALS Vial : 5 Sample Multiplier: 1

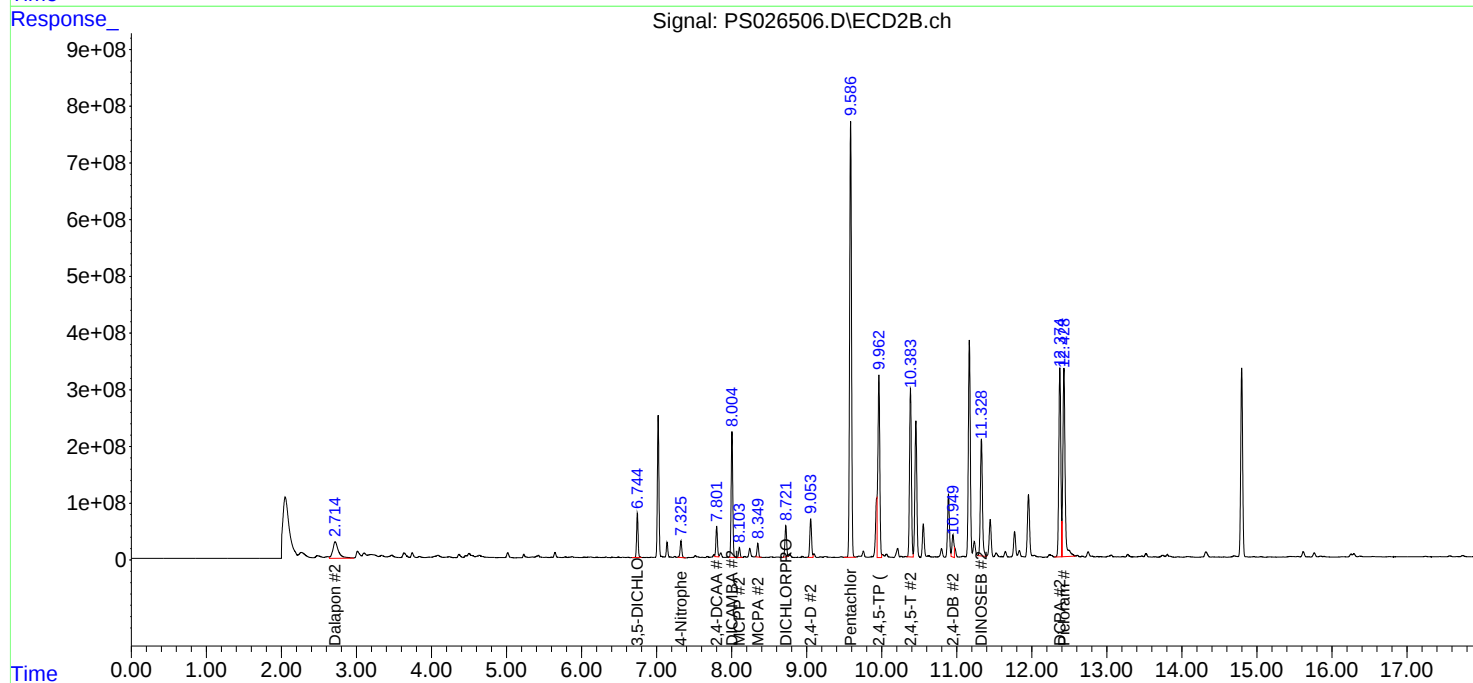
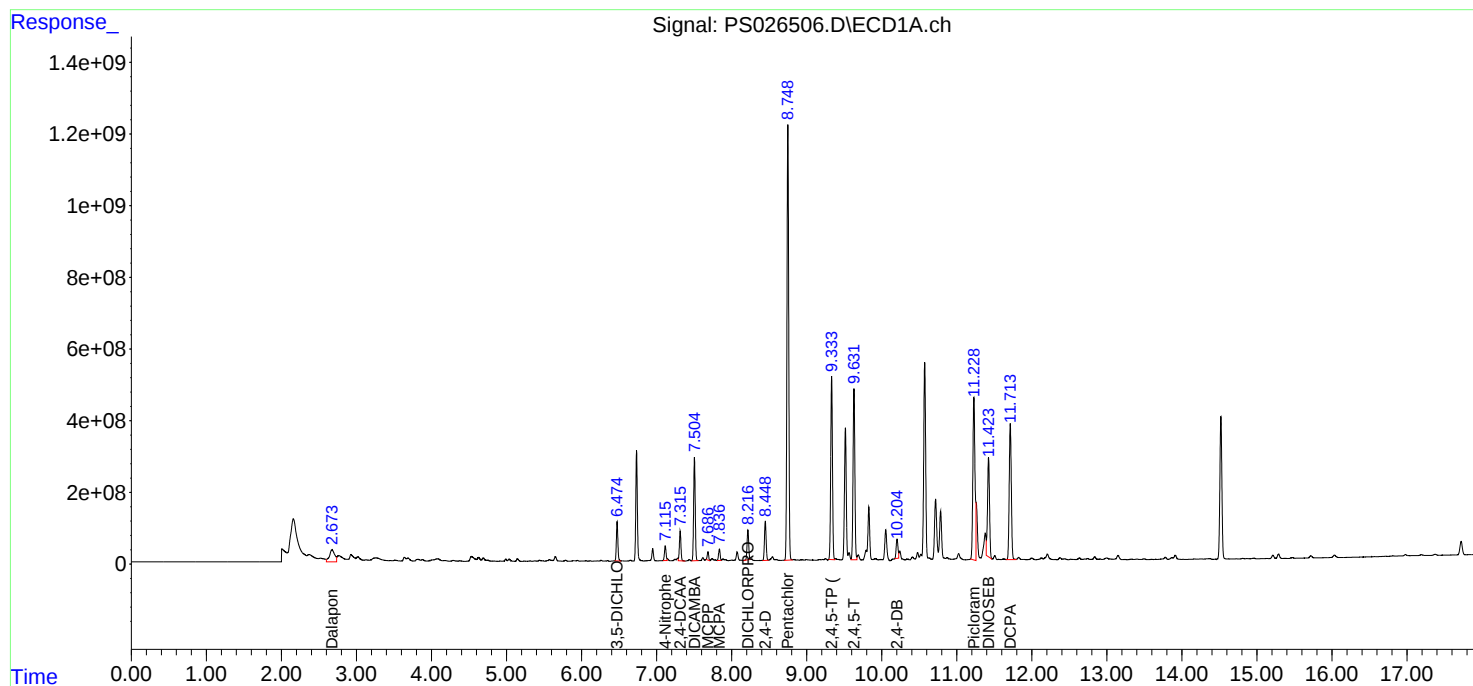
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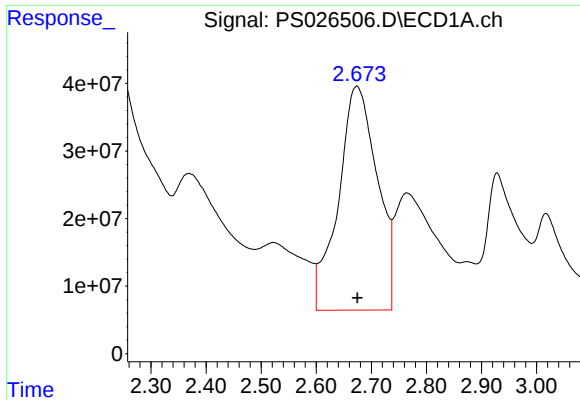
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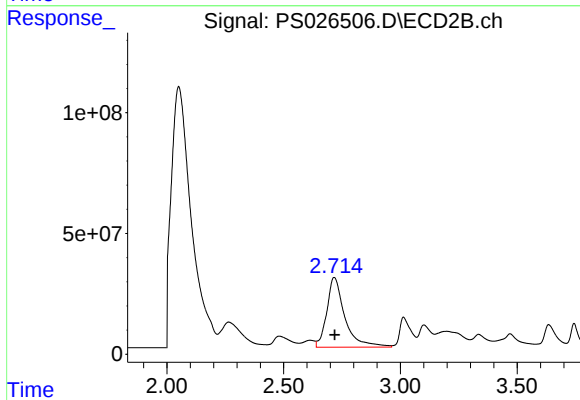
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 1628749838
Conc: 429.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160422BS

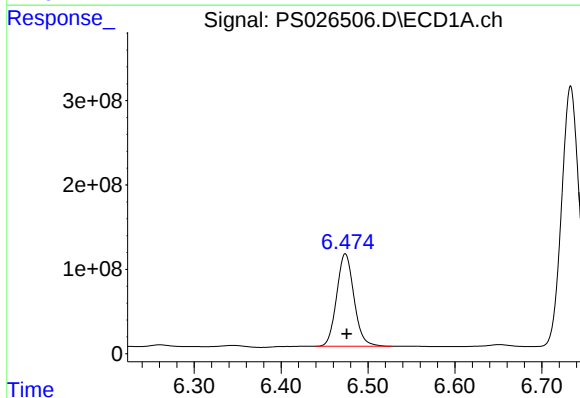
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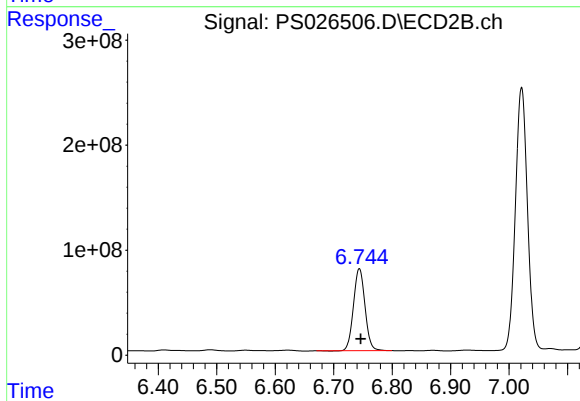
#1 Dalapon

R.T.: 2.716 min
Delta R.T.: -0.003 min
Response: 1553438204
Conc: 548.56 ng/ml



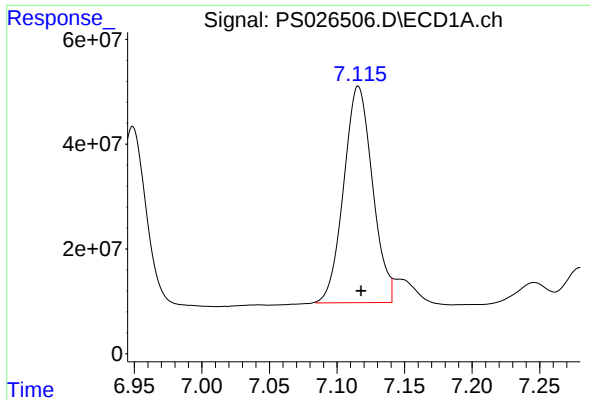
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 1517622225
Conc: 449.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1068167563
Conc: 440.23 ng/ml



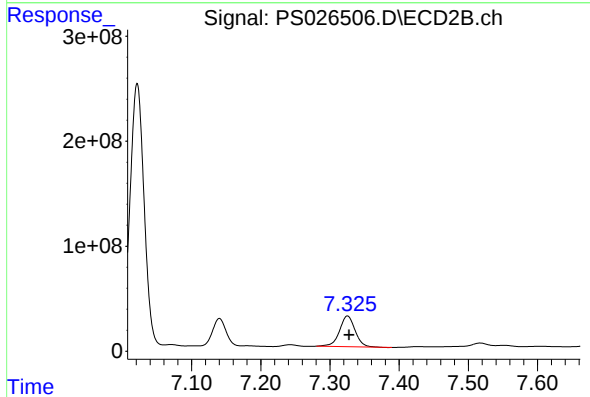
#3 4-Nitrophenol

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 611954146
Conc: 377.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160422BS

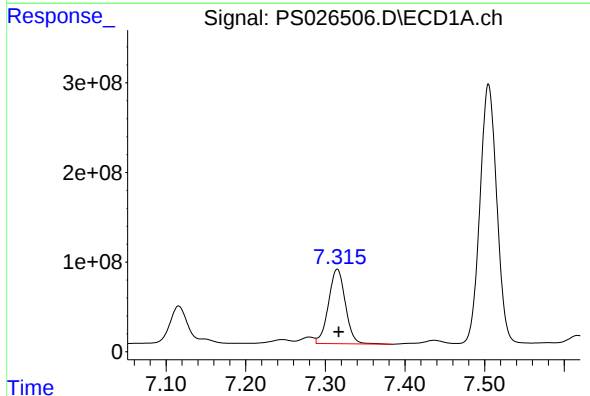
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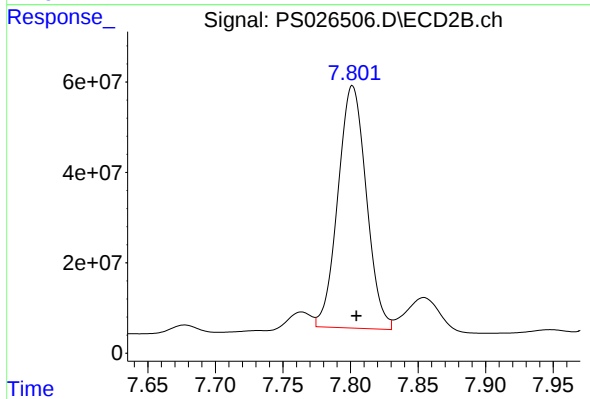
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 457278323
Conc: 380.39 ng/ml



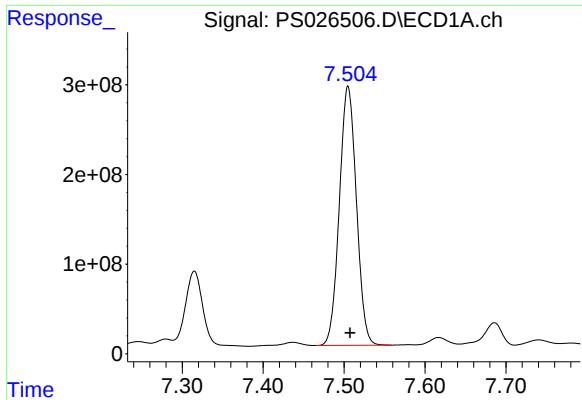
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1221751238
Conc: 496.57 ng/ml



#4 2,4-DCAA

R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 783787153
Conc: 442.08 ng/ml m



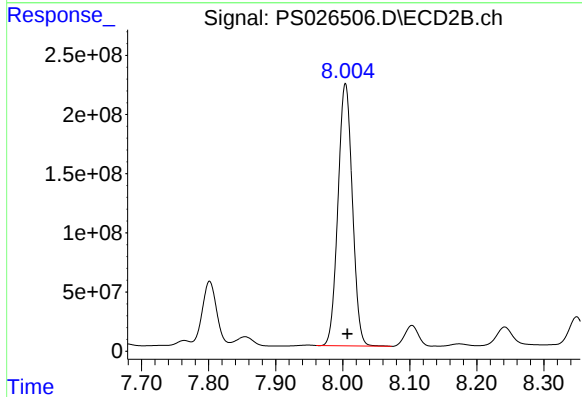
#5 DICAMBA

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 4229458094
Conc: 419.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160422BS

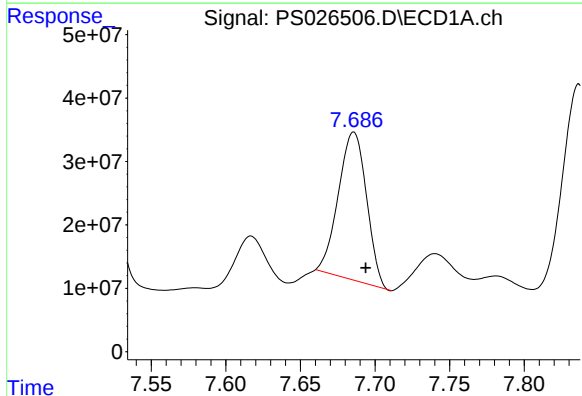
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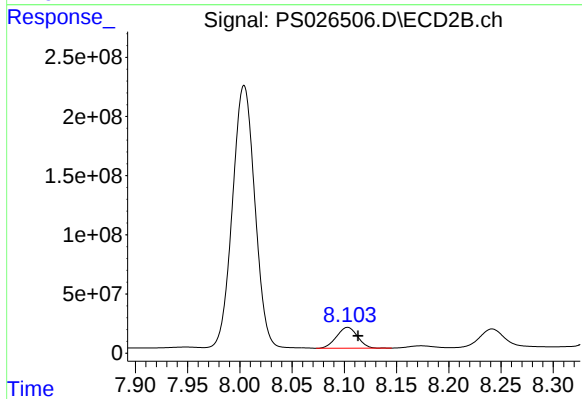
#5 DICAMBA

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 3300828620
Conc: 416.69 ng/ml



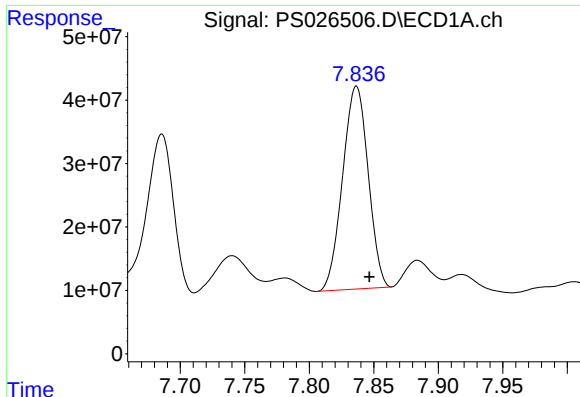
#6 MCPP

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 306337600
Conc: 41.72 ug/ml



#6 MCPP

R.T.: 8.103 min
Delta R.T.: -0.010 min
Response: 245458069
Conc: 44.13 ug/ml



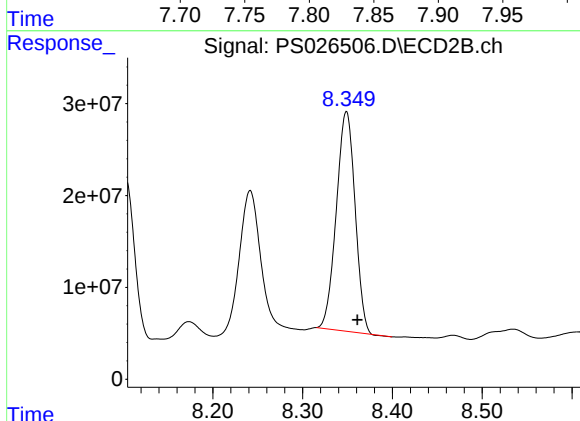
#7 MCPA

R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 441201942
Conc: 41.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB160422BS

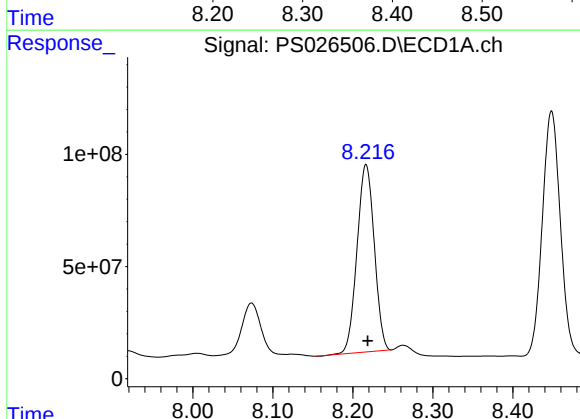
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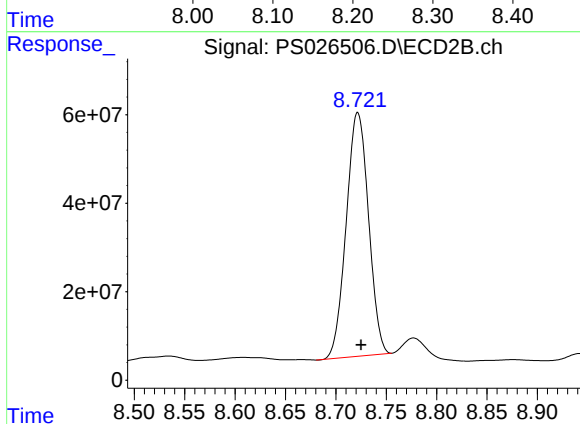
#7 MCPA

R.T.: 8.349 min
Delta R.T.: -0.012 min
Response: 346042576
Conc: 42.65 ug/ml



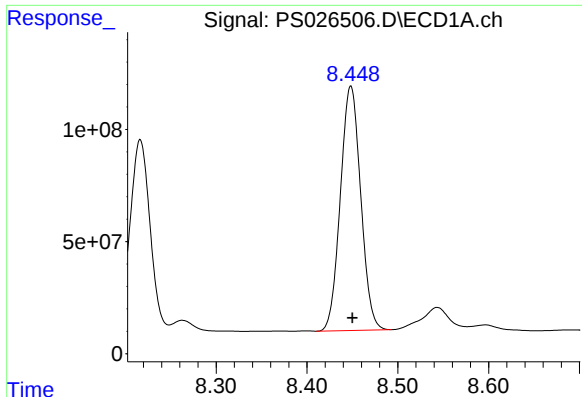
#8 DICHLORPROP

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 1252891956
Conc: 426.74 ng/ml



#8 DICHLORPROP

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 849280206
Conc: 404.60 ng/ml



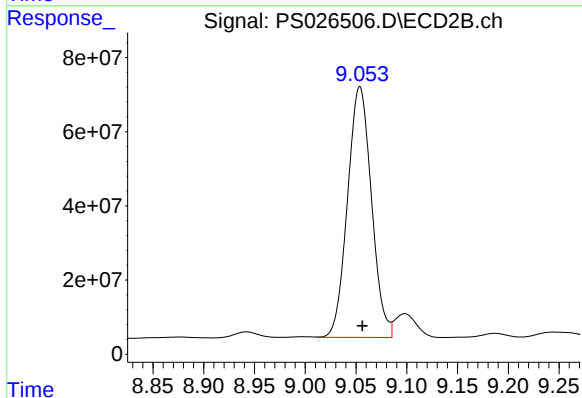
#9 2,4-D

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 1694615690
Conc: 520.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160422BS

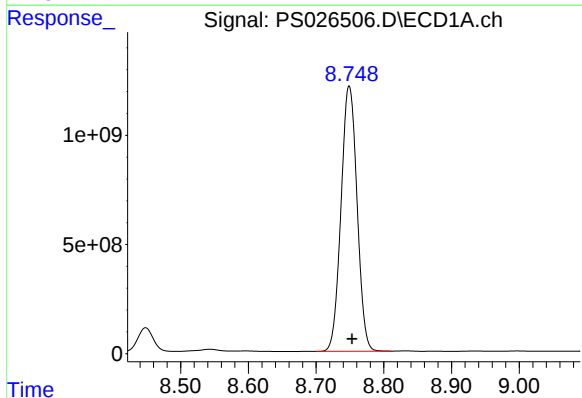
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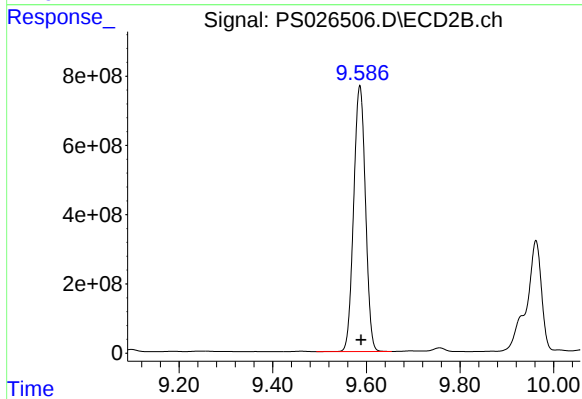
#9 2,4-D

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 1109495307
Conc: 482.84 ng/ml



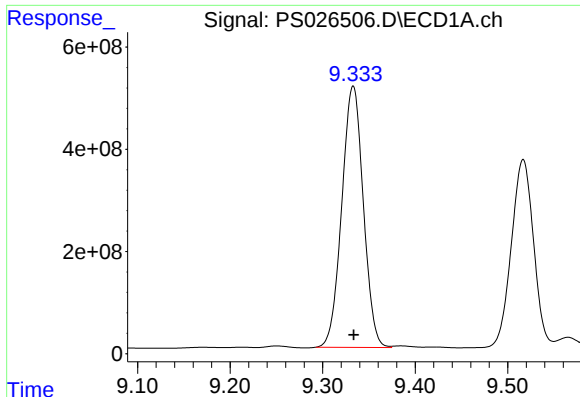
#10 Pentachlorophenol

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 19977009865
Conc: 486.37 ng/ml



#10 Pentachlorophenol

R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 13417125396
Conc: 447.20 ng/ml



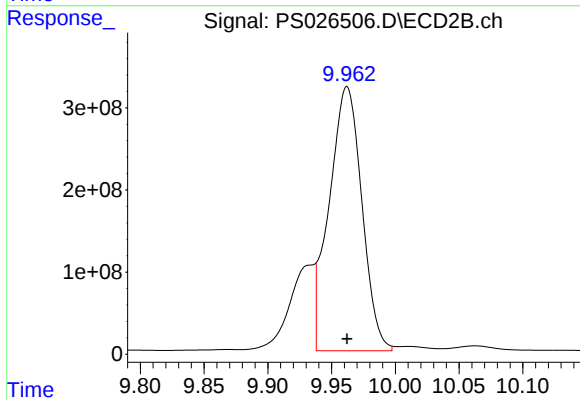
#11 2,4,5-TP (SILVEX)

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 8260310716
Conc: 491.29 ng/ml

Instrument :
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ClientSampleId :
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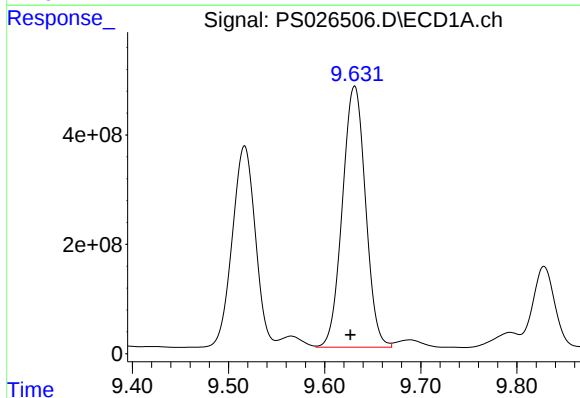
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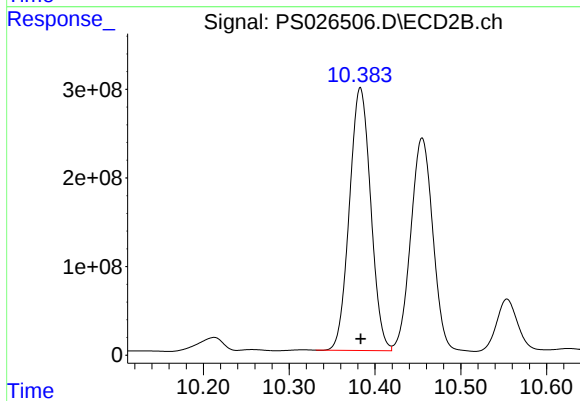
#11 2,4,5-TP (SILVEX)

R.T.: 9.962 min
Delta R.T.: 0.000 min
Response: 5709631051
Conc: 472.20 ng/ml m



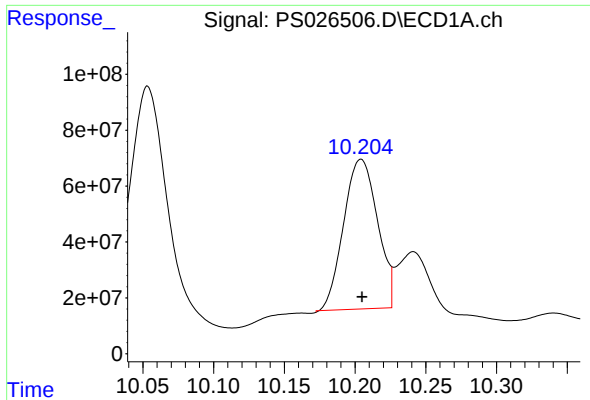
#12 2,4,5-T

R.T.: 9.631 min
Delta R.T.: 0.004 min
Response: 7996103938
Conc: 455.82 ng/ml



#12 2,4,5-T

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 5111924339
Conc: 418.66 ng/ml



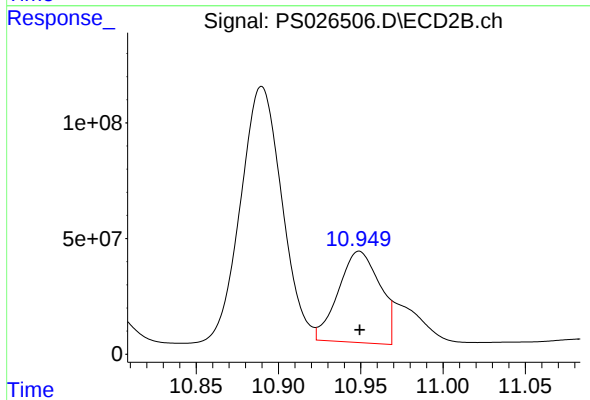
#13 2,4-DB

R.T.: 10.204 min
Delta R.T.: -0.001 min
Response: 902751020
Conc: 361.49 ng/ml

Instrument :
ECD_S
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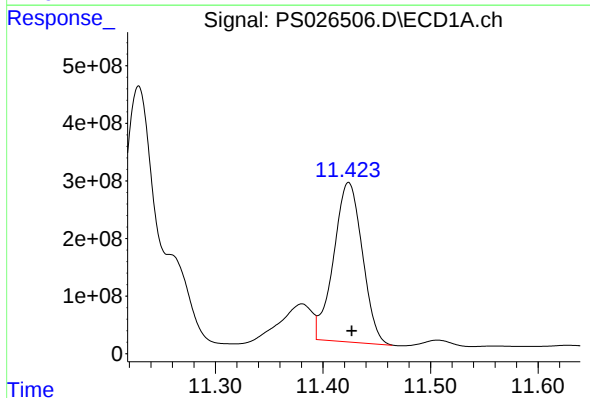
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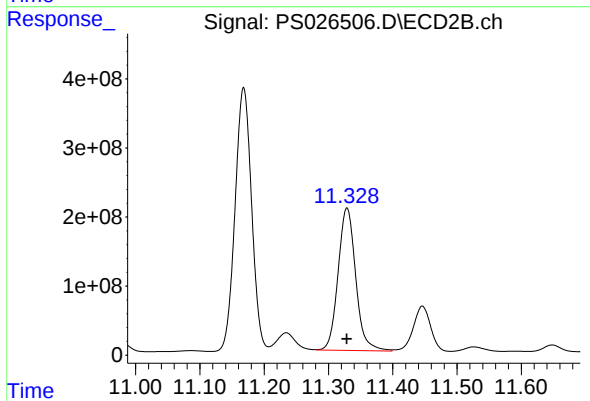
#13 2,4-DB

R.T.: 10.949 min
Delta R.T.: 0.000 min
Response: 690070403
Conc: 431.93 ng/ml m



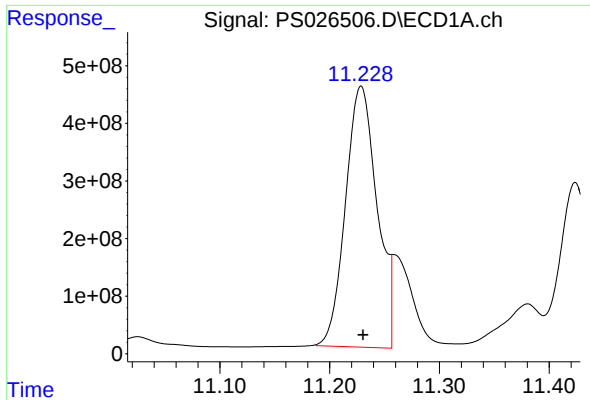
#14 DINOSEB

R.T.: 11.423 min
Delta R.T.: -0.003 min
Response: 5124612353
Conc: 457.16 ng/ml m



#14 DINOSEB

R.T.: 11.328 min
Delta R.T.: 0.000 min
Response: 3923388184
Conc: 477.69 ng/ml m



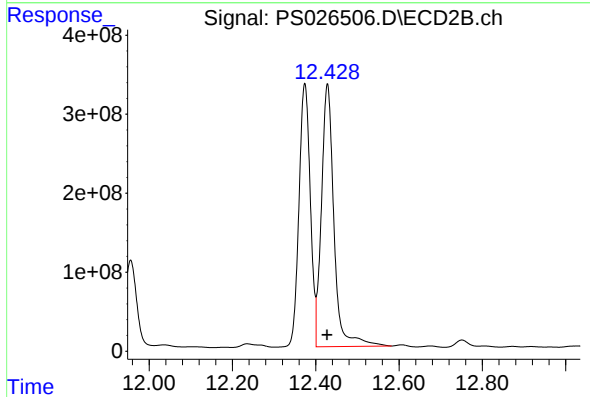
#15 Picloram

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 9055880828
Conc: 390.20 ng/ml

Instrument :
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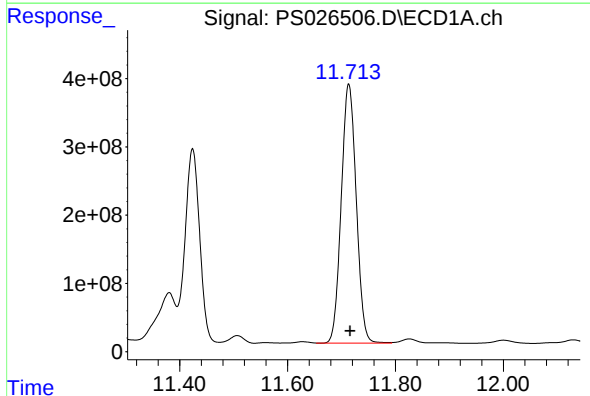
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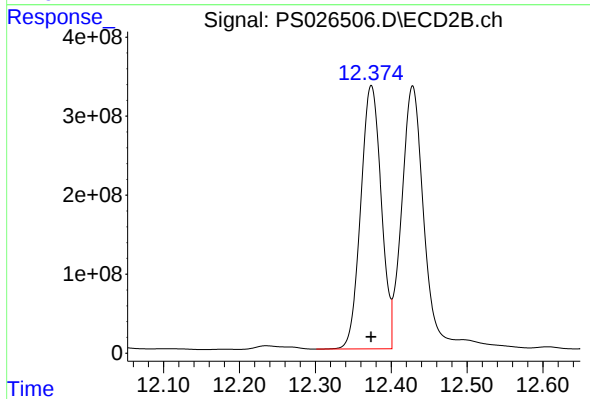
#15 Picloram

R.T.: 12.428 min
Delta R.T.: 0.000 min
Response: 6917930815
Conc: 377.38 ng/ml



#16 DCPA

R.T.: 11.713 min
Delta R.T.: -0.003 min
Response: 7325670997
Conc: 376.23 ng/ml



#16 DCPA

R.T.: 12.374 min
Delta R.T.: 0.000 min
Response: 6261820908
Conc: 420.98 ng/ml