

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 20:09
 Operator : AR\AJ
 Sample : PB160359BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160359BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/22/2024
 Supervised By : Ankita Jodhani 04/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:40:23 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	7.804	1367.6E6	824.1E6	555.837	464.787m
Target Compounds							
1) T	Dalapon	2.673	2.718	1602.9E6	1533.4E6	422.493	541.489 #
2) T	3,5-DICHL...	6.473	6.745	1757.8E6	1199.0E6	521.159	494.164
3) T	4-Nitroph...	7.115	7.327	740.1E6	524.9E6	456.181m	436.669m
5) T	DICAMBA	7.505	8.005	4938.4E6	3692.8E6	490.283	466.170
6) T	MCP	7.686	8.107	382.6E6	265.9E6	52.102m	47.808
7) T	MCPA	7.837	8.352	512.1E6	385.5E6	47.657	47.516
8) T	DICHLORPROP	8.216	8.724	1424.2E6	943.8E6	485.083	449.646
9) T	2,4-D	8.448	9.056	1956.4E6	1226.7E6	601.426	533.838
10) T	Pentachlo...	8.748	9.589	22954.9E6	14987.3E6	558.875	499.532
11) T	2,4,5-TP ...	9.333	9.964	9540.5E6	6506.6E6	567.428	538.117m
12) T	2,4,5-T	9.630	10.385	9240.2E6	5773.6E6	526.736	472.853
13) T	2,4-DB	10.204	10.950	1186.6E6	776.2E6	475.161m	485.811m
14) T	DINOSEB	11.423	11.330	6144.7E6	4549.1E6	548.159m	553.875m
15) T	Picloram	11.228	12.429	11256.5E6	7918.0E6	485.013m	431.933m
16) T	DCPA	11.713	12.375	9301.4E6	7563.4E6	477.700	508.488

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

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Operator : AR\AJ
Sample : PB160359BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

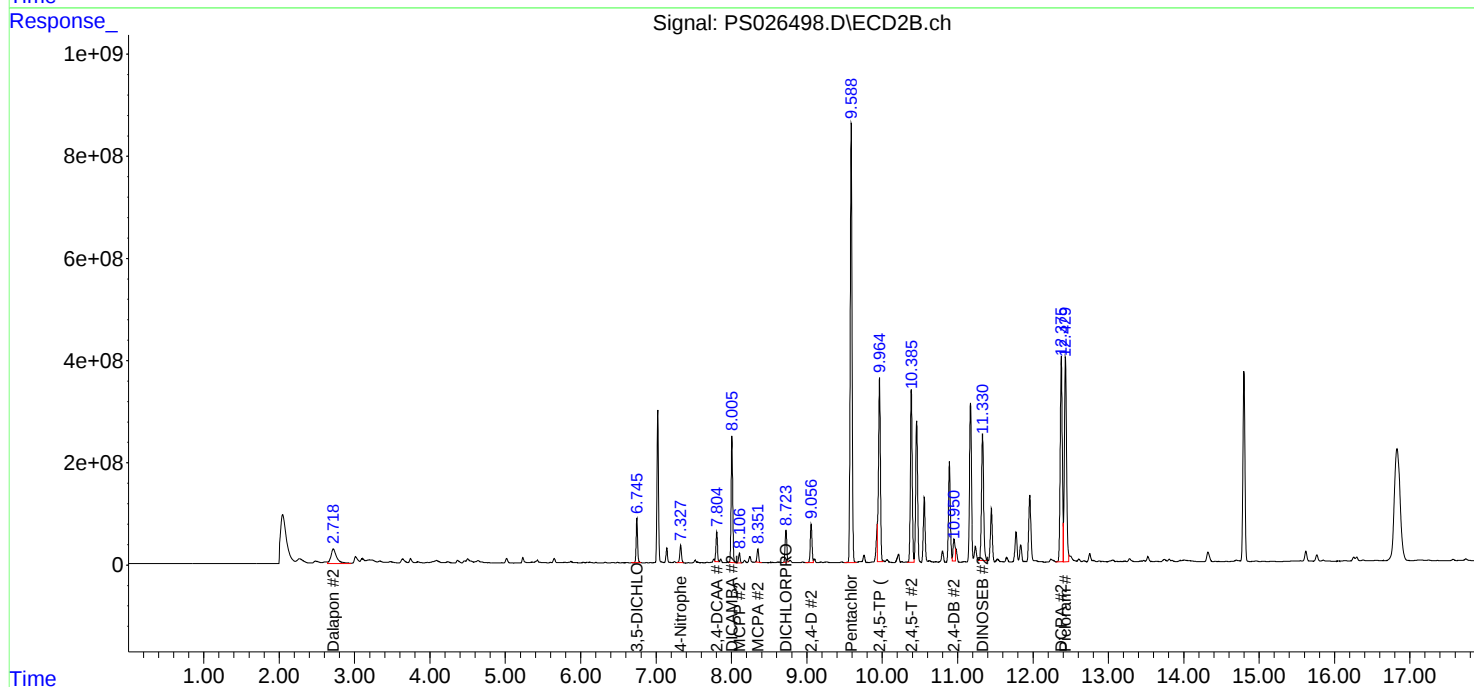
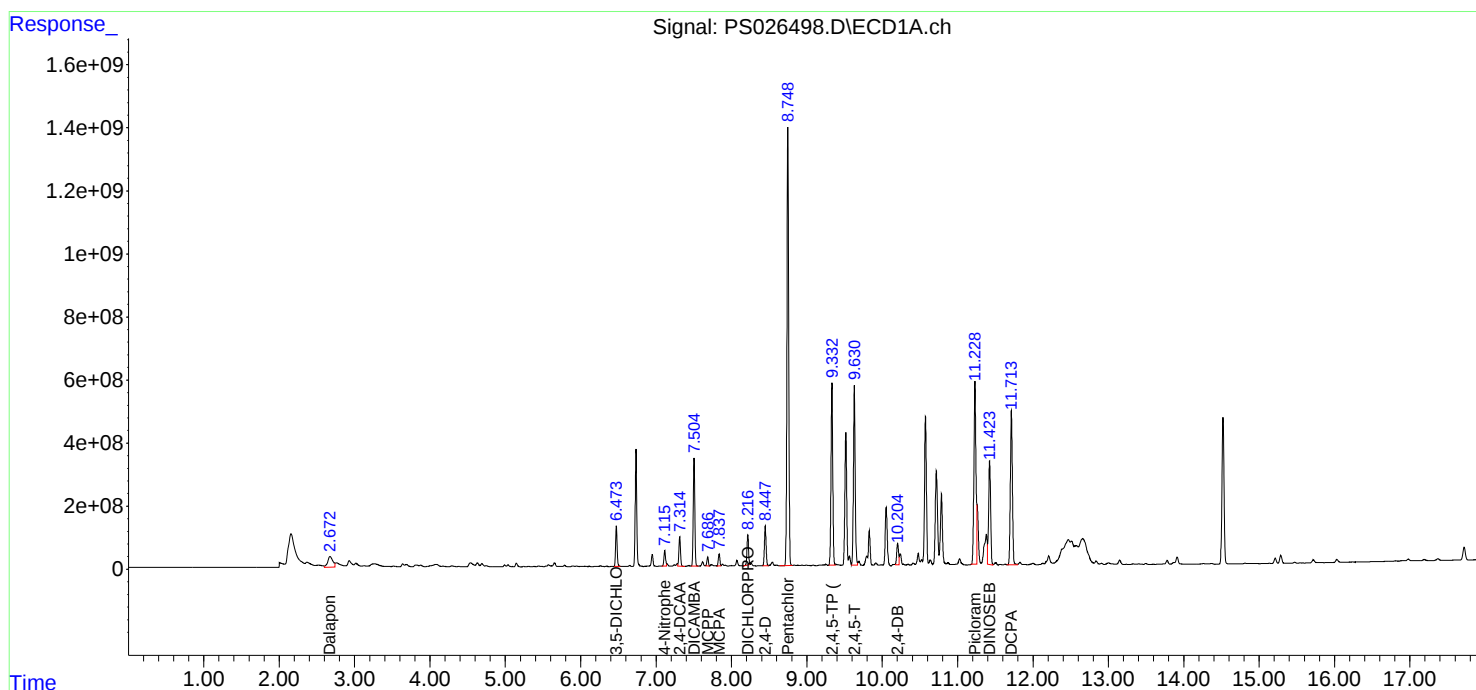
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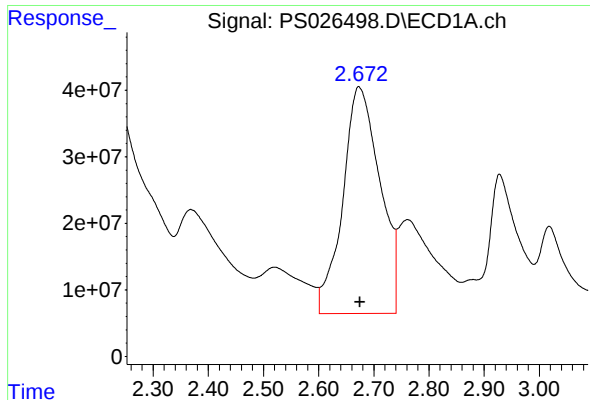
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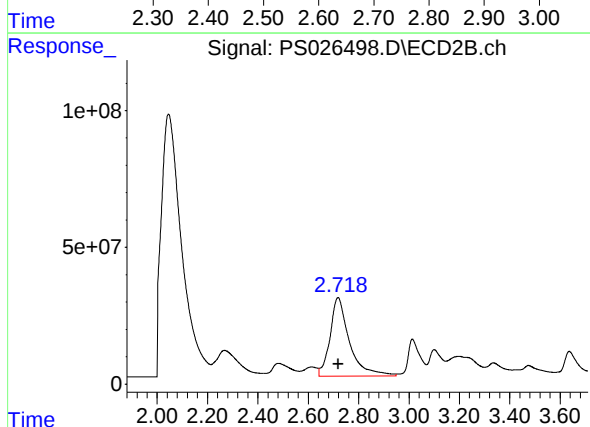
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 1602901200
Conc: 422.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BS

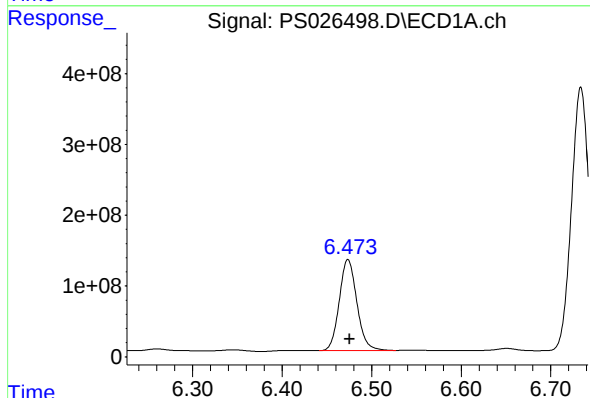
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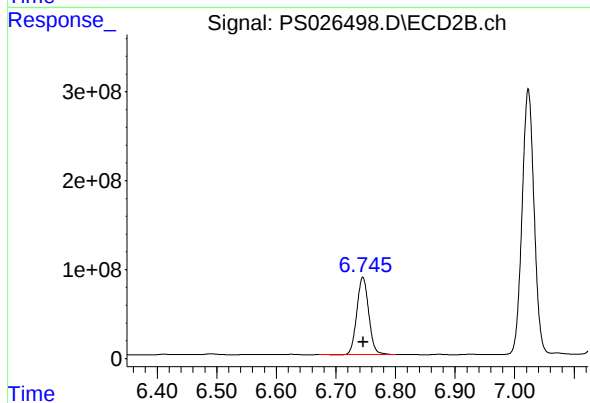
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: 0.000 min
Response: 1533412275
Conc: 541.49 ng/ml



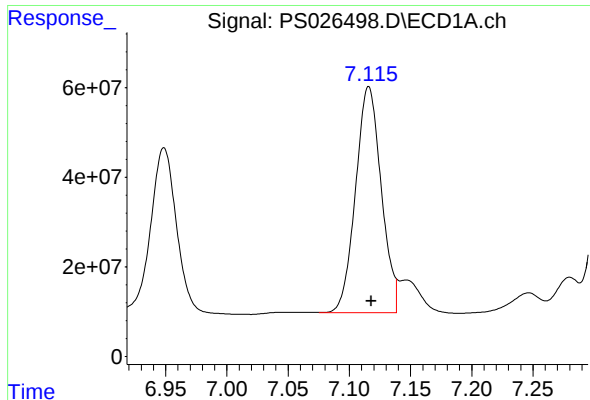
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.473 min
Delta R.T.: -0.002 min
Response: 1757775707
Conc: 521.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 1199035813
Conc: 494.16 ng/ml



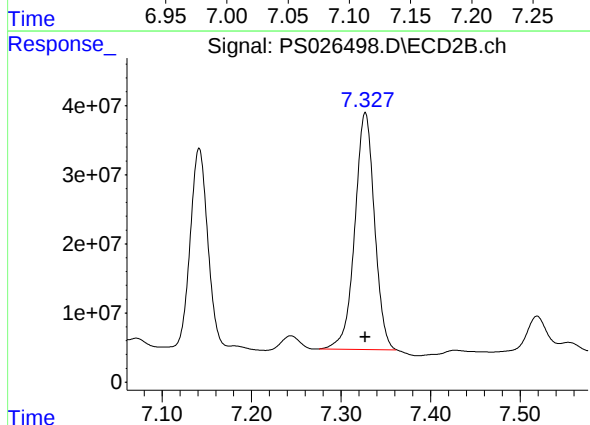
#3 4-Nitrophenol

R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 740052838
Conc: 456.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BS

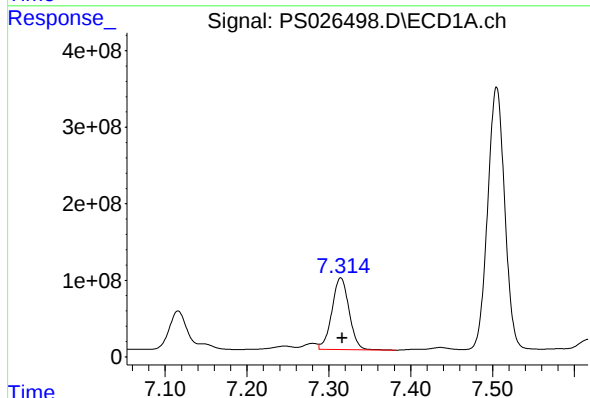
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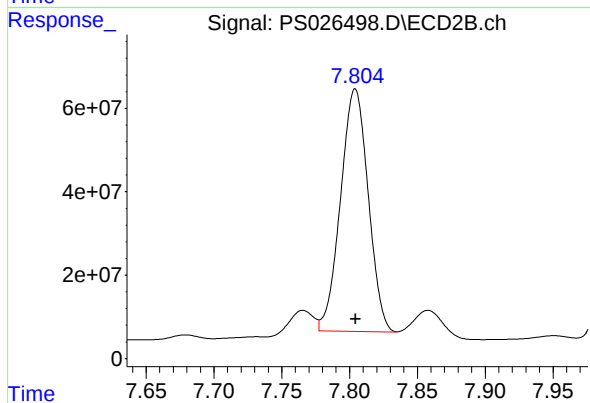
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 524926304
Conc: 436.67 ng/ml



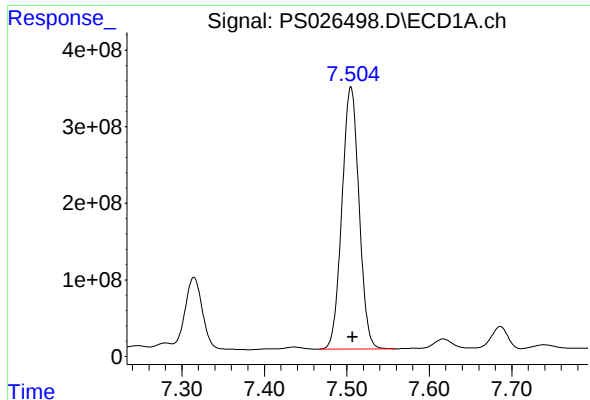
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 1367580155
Conc: 555.84 ng/ml



#4 2,4-DCAA

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 824053346
Conc: 464.79 ng/ml



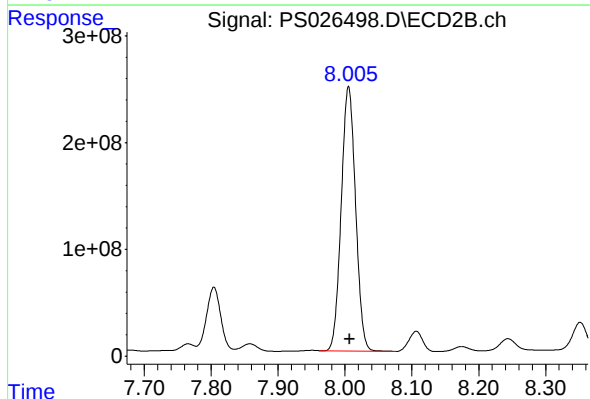
#5 DICAMBA

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 4938362122
Conc: 490.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BS

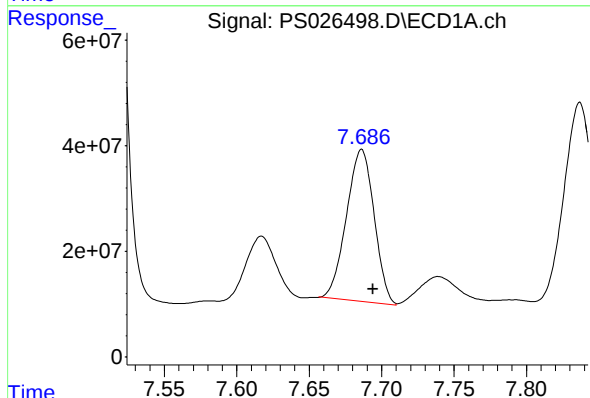
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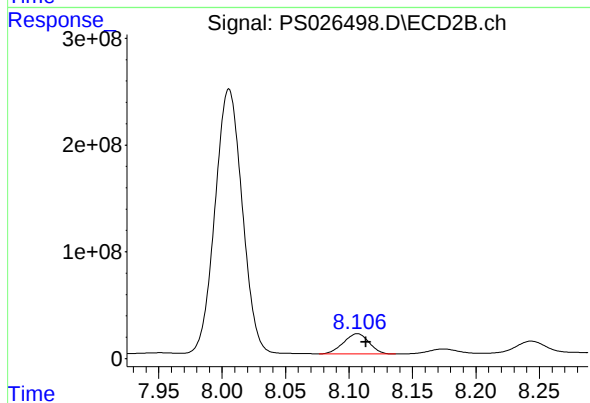
#5 DICAMBA

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 3692789990
Conc: 466.17 ng/ml



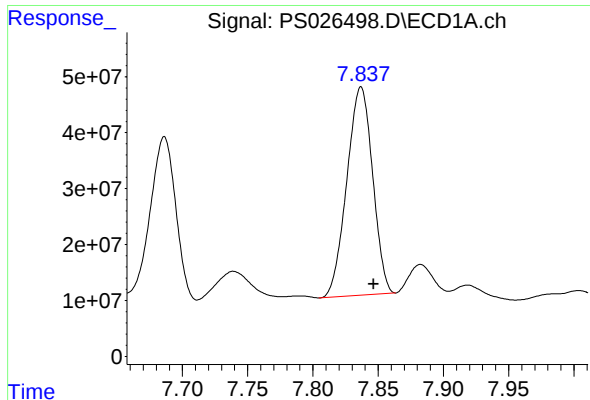
#6 MCPP

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 382608337
Conc: 52.10 ug/ml m



#6 MCPP

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 265893476
Conc: 47.81 ug/ml



#7 MCPA

R.T.: 7.837 min
Delta R.T.: -0.010 min
Response: 512092407
Conc: 47.66 ug/ml

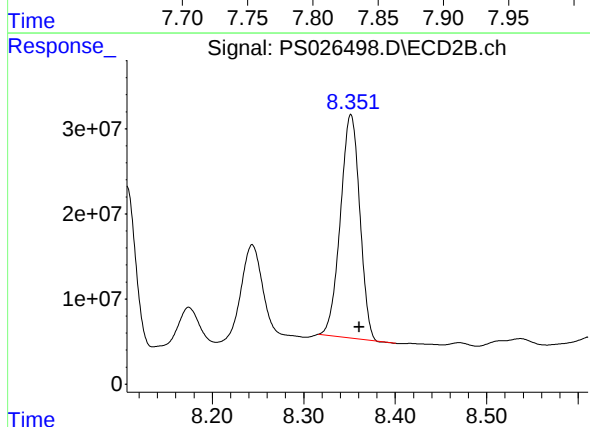
Instrument :

ECD_S

ClientSampleId :
PB160359BS

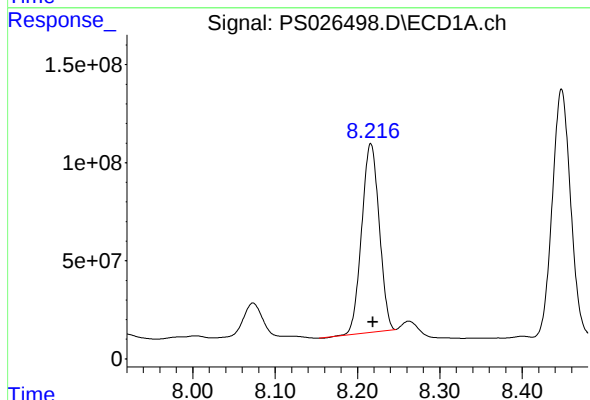
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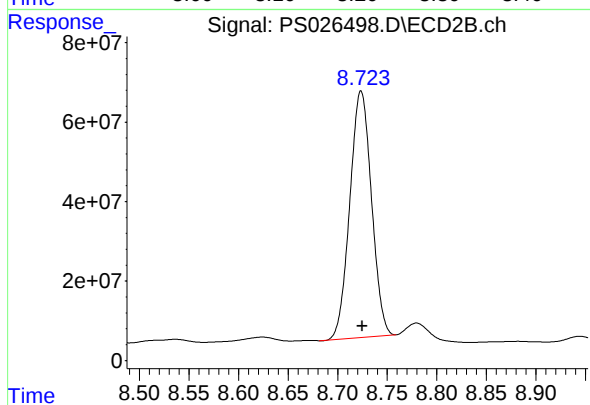
#7 MCPA

R.T.: 8.352 min
Delta R.T.: -0.009 min
Response: 385502097
Conc: 47.52 ug/ml



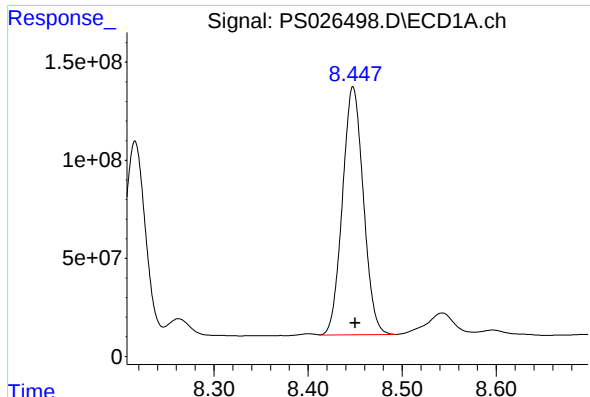
#8 DICHLORPROP

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 1424182290
Conc: 485.08 ng/ml



#8 DICHLORPROP

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 943842556
Conc: 449.65 ng/ml



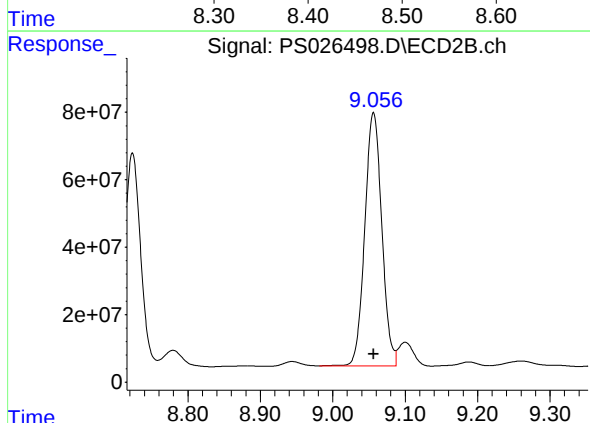
#9 2,4-D

R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 1956375699
Conc: 601.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BS

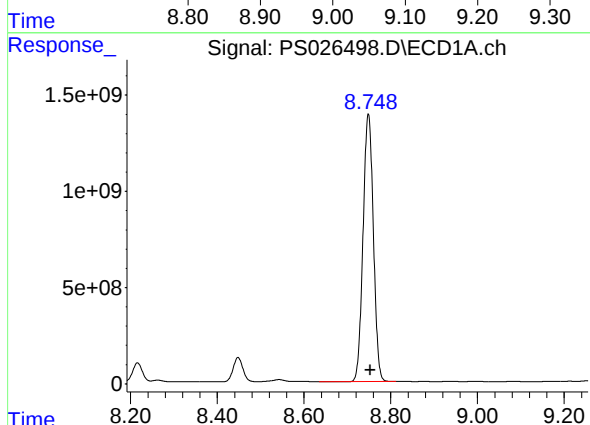
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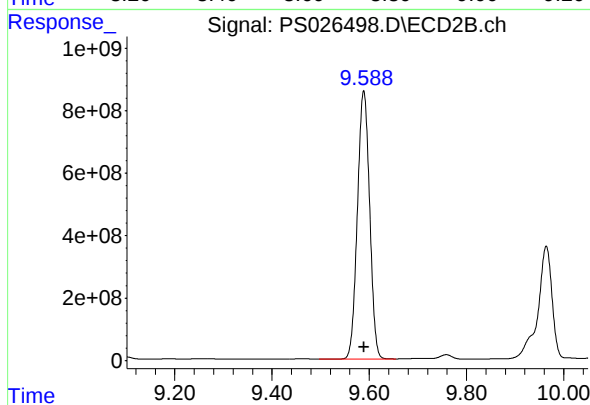
#9 2,4-D

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 1226684387
Conc: 533.84 ng/ml



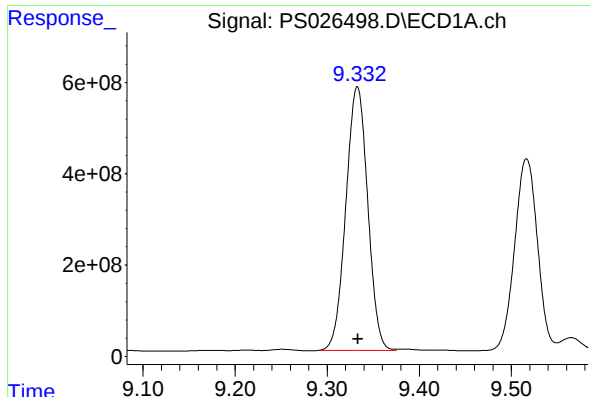
#10 Pentachlorophenol

R.T.: 8.748 min
Delta R.T.: -0.005 min
Response: 22954896771
Conc: 558.87 ng/ml



#10 Pentachlorophenol

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 14987298948
Conc: 499.53 ng/ml



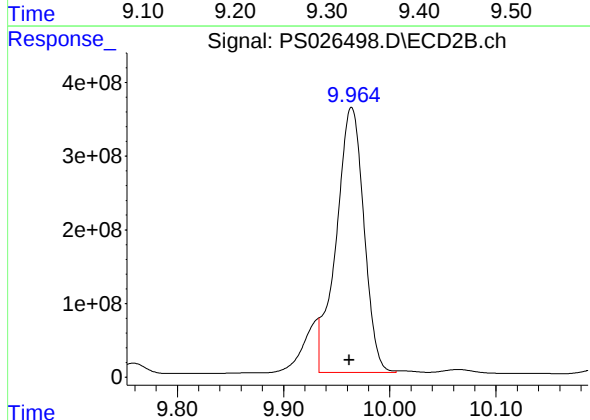
#11 2,4,5-TP (SILVEX)

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 9540536186
Conc: 567.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BS

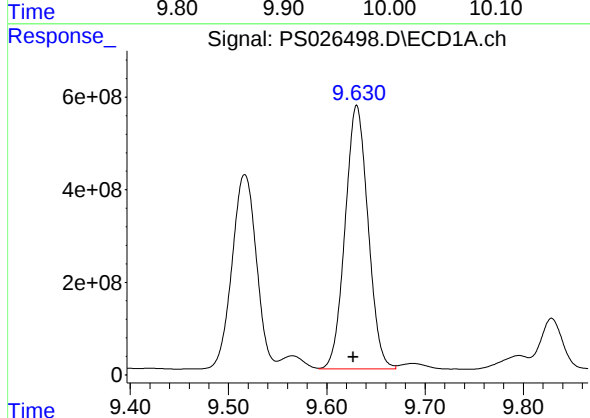
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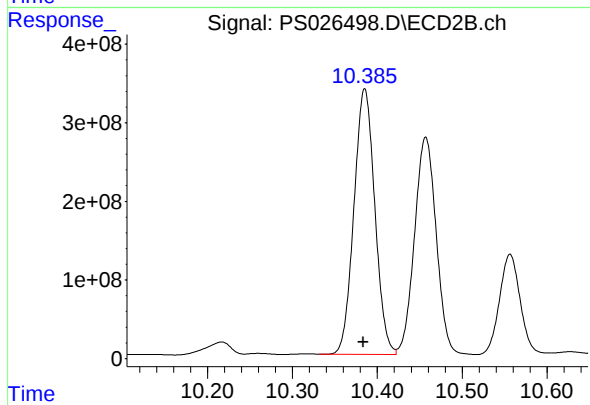
#11 2,4,5-TP (SILVEX)

R.T.: 9.964 min
Delta R.T.: 0.001 min
Response: 6506623768
Conc: 538.12 ng/ml m



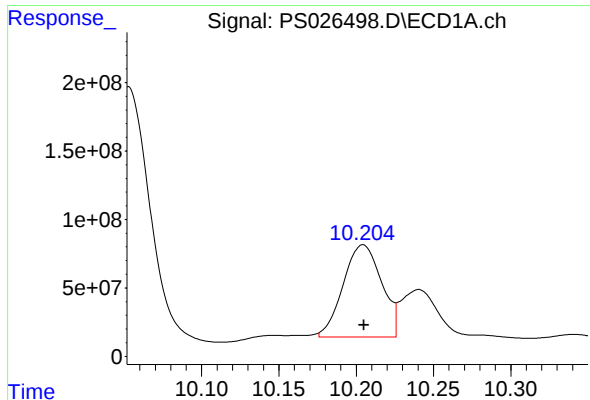
#12 2,4,5-T

R.T.: 9.630 min
Delta R.T.: 0.004 min
Response: 9240210842
Conc: 526.74 ng/ml



#12 2,4,5-T

R.T.: 10.385 min
Delta R.T.: 0.002 min
Response: 5773598305
Conc: 472.85 ng/ml



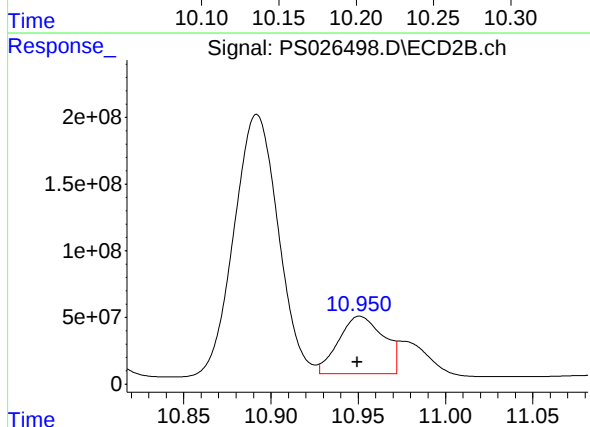
#13 2,4-DB

R.T.: 10.204 min
Delta R.T.: -0.001 min
Response: 1186615764
Conc: 475.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160359BS

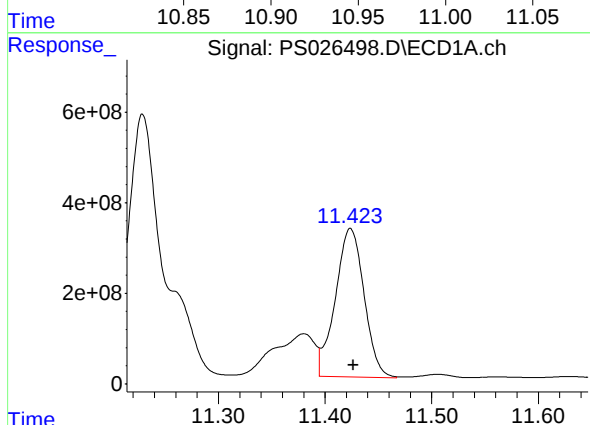
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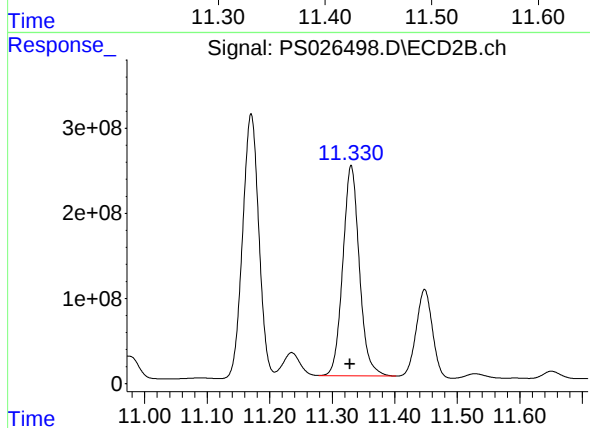
#13 2,4-DB

R.T.: 10.950 min
Delta R.T.: 0.001 min
Response: 776151489
Conc: 485.81 ng/ml



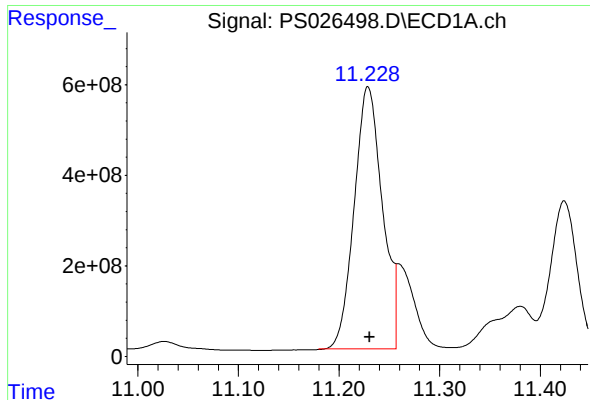
#14 DINOSEB

R.T.: 11.423 min
Delta R.T.: -0.003 min
Response: 6144706810
Conc: 548.16 ng/ml



#14 DINOSEB

R.T.: 11.330 min
Delta R.T.: 0.001 min
Response: 4549085572
Conc: 553.88 ng/ml



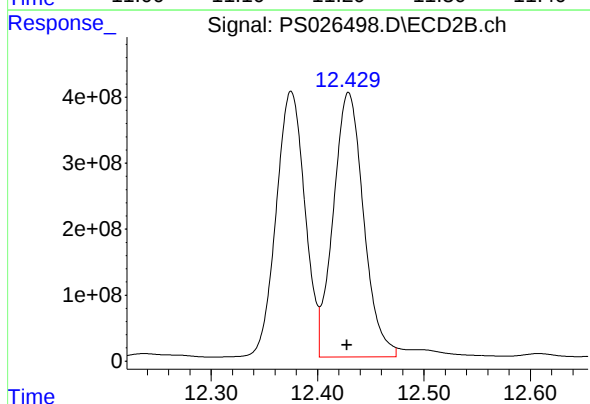
#15 Picloram

R.T.: 11.228 min
Delta R.T.: -0.002 min
Response: 11256468247
Conc: 485.01 ng/ml

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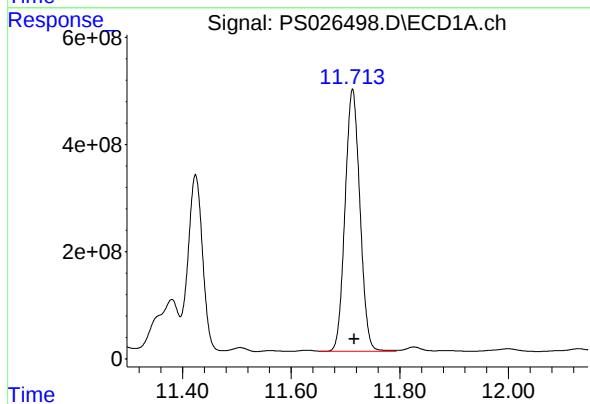
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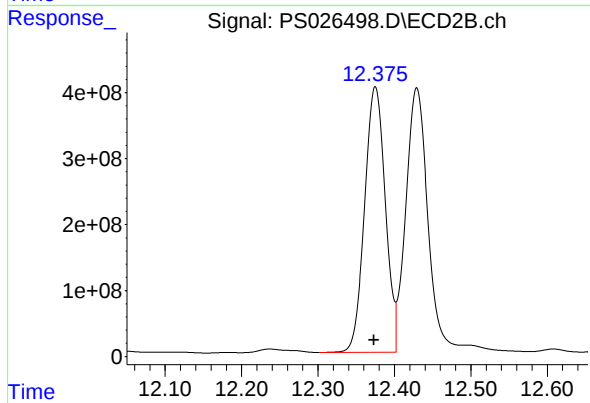
#15 Picloram

R.T.: 12.429 min
Delta R.T.: 0.000 min
Response: 7918031330
Conc: 431.93 ng/ml m



#16 DCPA

R.T.: 11.713 min
Delta R.T.: -0.003 min
Response: 9301438017
Conc: 477.70 ng/ml



#16 DCPA

R.T.: 12.375 min
Delta R.T.: 0.001 min
Response: 7563364440
Conc: 508.49 ng/ml