

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 16:45
 Operator : AR\AJ
 Sample : PB158574BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158574BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2024
 Supervised By : Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:31:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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 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	6.349	6.758	813.3E6	417.2E6	546.042	543.406
Target Compounds							
1) T	Dalapon	2.473	2.528	1039.5E6	517.5E6	449.198	440.450
2) T	3,5-DICHL...	5.725	5.951	1218.0E6	588.8E6	532.230m	505.724
3) T	4-Nitroph...	6.190	6.378	449.3E6	233.3E6	497.151	489.927
5) T	DICAMBA	6.489	6.917	3305.0E6	1703.7E6	517.927	511.949
6) T	MCPD	6.638	7.012	208.1E6	123.1E6	51.975	53.071
7) T	MCPA	6.760	7.217	292.8E6	177.0E6	51.731	51.093
8) T	DICHLORPROP	7.075	7.529	850.9E6	443.2E6	516.369	512.740
9) T	2,4-D	7.274	7.812	889.0E6	470.9E6	482.813m	518.347
10) T	Pentachlo...	7.499	8.232	12890.9E6	6602.5E6	538.677	536.794
11) T	2,4,5-TP ...	8.020	8.591	4948.5E6	2523.6E6	532.451	534.587
12) T	2,4,5-T	8.278	8.961	4903.3E6	2371.9E6	502.199m	542.676
13) T	2,4-DB	8.783	9.464	472.0E6	280.9E6	438.494	538.095
14) T	DINOSEB	9.829	9.790	3726.7E6	1748.1E6	543.447	556.049
15) T	Picloram	9.668	10.744	5677.6E6	2506.7E6	548.764	471.454
16) T	DCPA	10.095	10.708	6620.4E6	3184.1E6	545.829	547.619

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

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Acq On : 22 Jan 2024 16:45
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Sample : PB158574BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

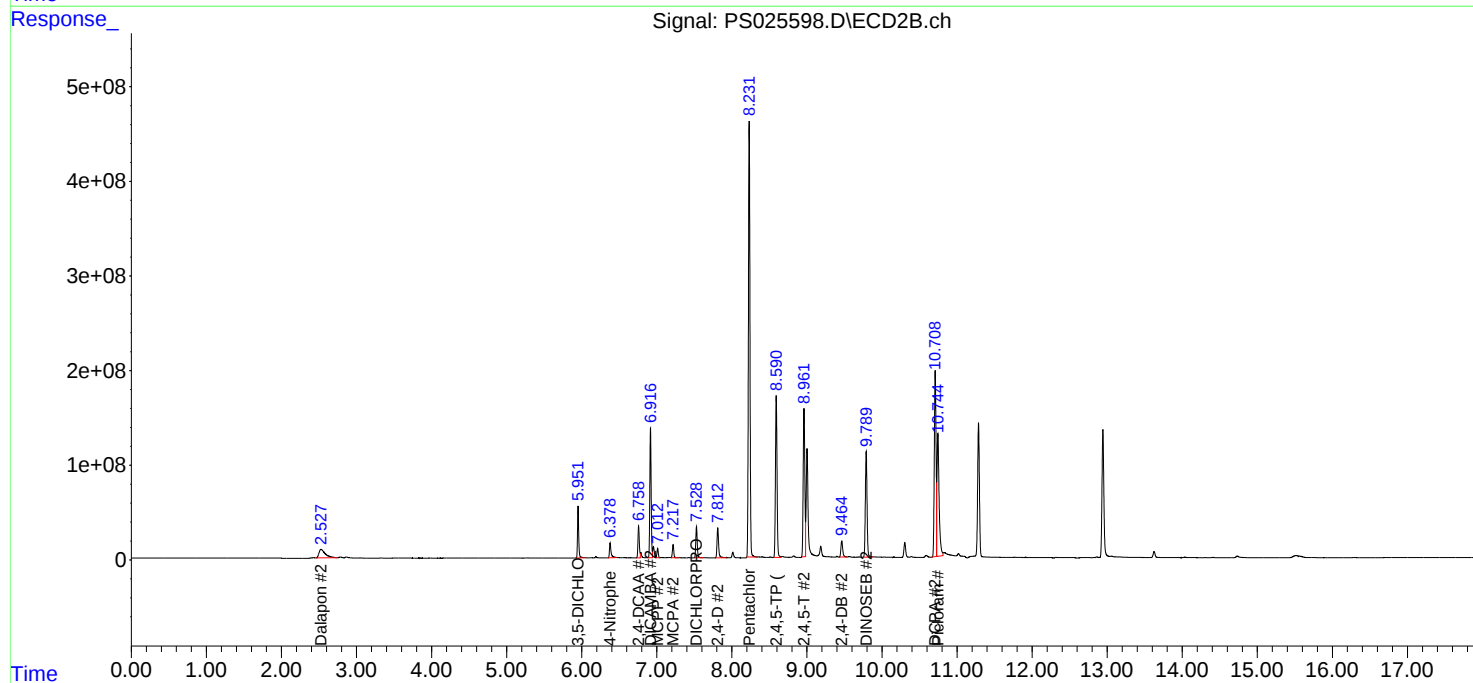
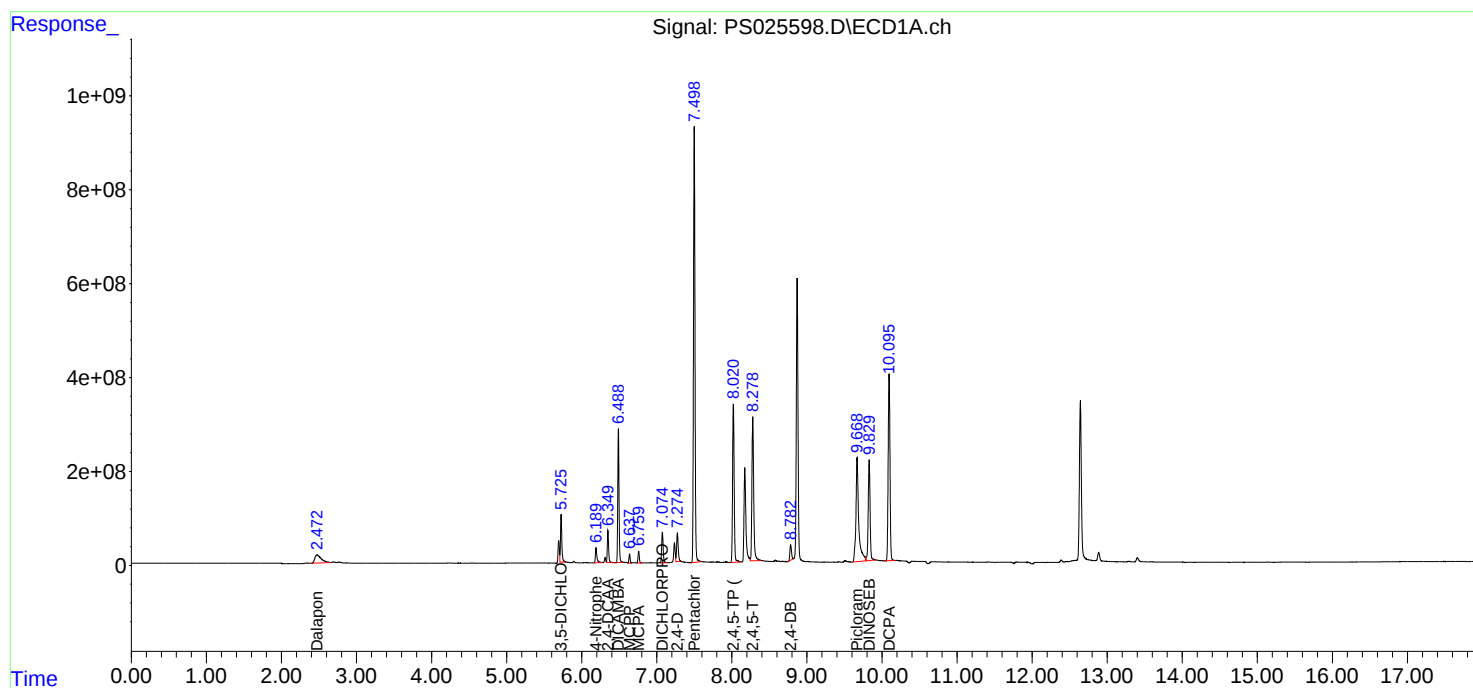
Instrument :
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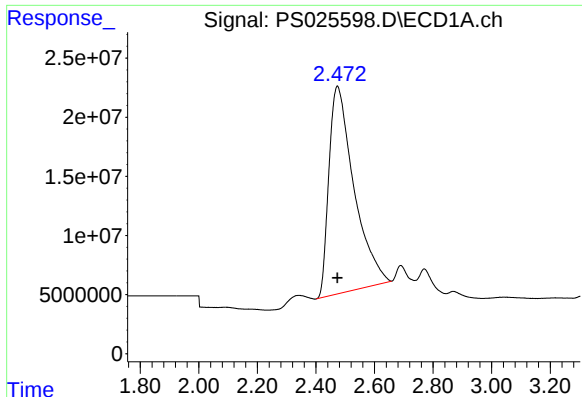
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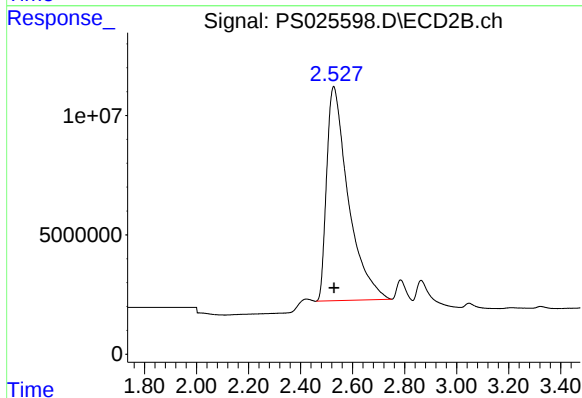
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1039488311
Conc: 449.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158574BS

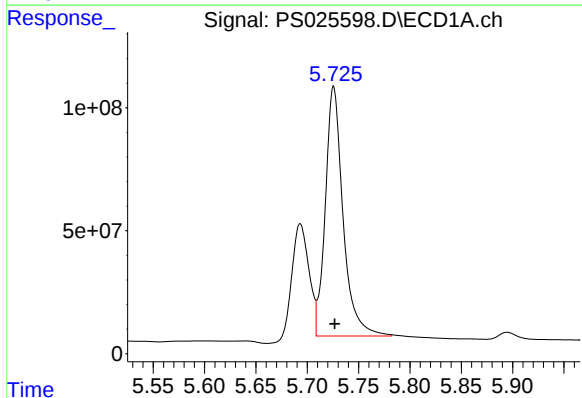
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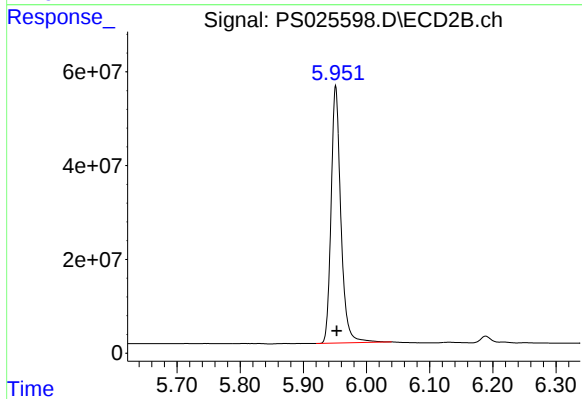
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.000 min
Response: 517450701
Conc: 440.45 ng/ml



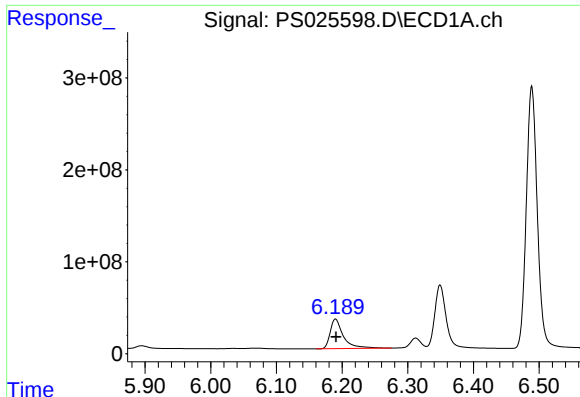
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1217967280
Conc: 532.23 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 588792520
Conc: 505.72 ng/ml



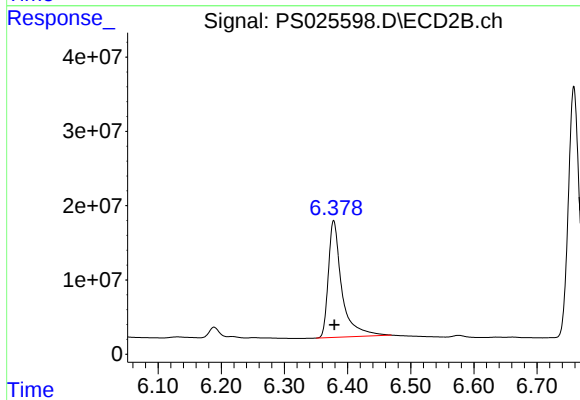
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 449252433
Conc: 497.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158574BS

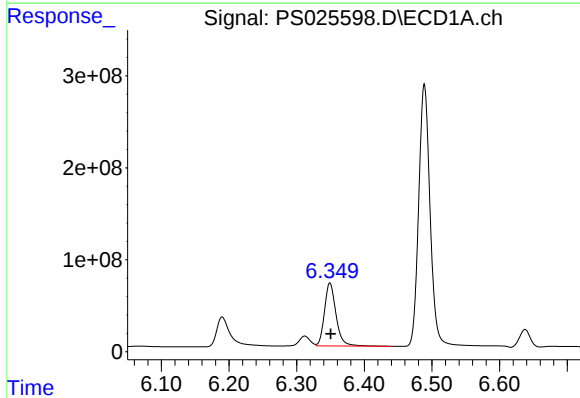
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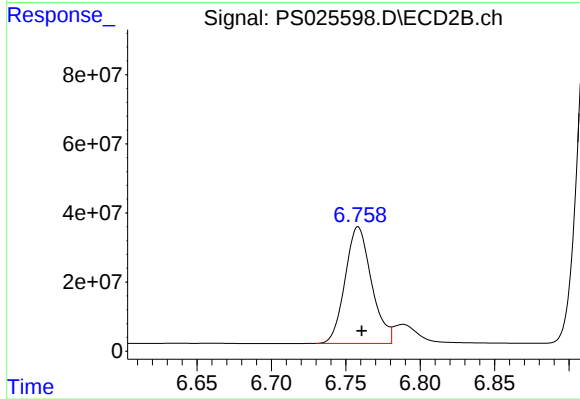
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 233250637
Conc: 489.93 ng/ml



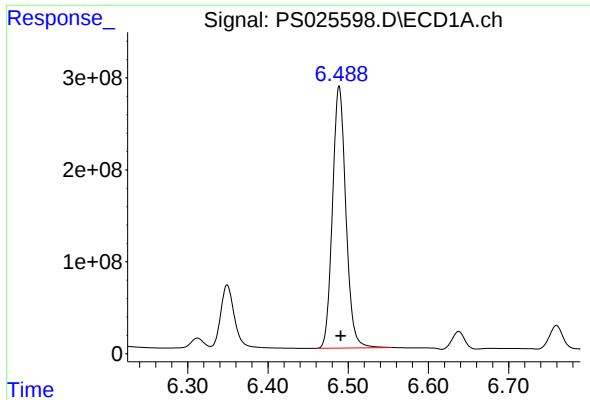
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 813309585
Conc: 546.04 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 417227697
Conc: 543.41 ng/ml



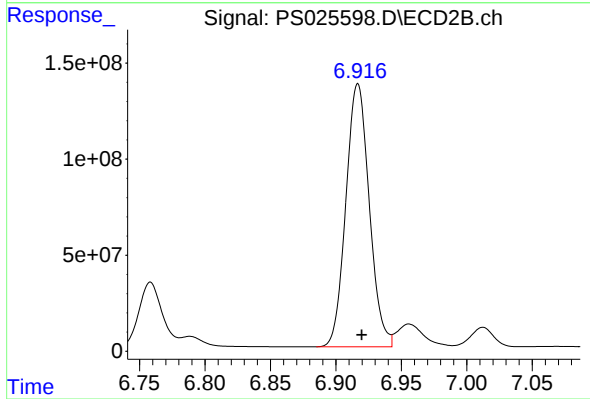
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 3305044239
Conc: 517.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158574BS

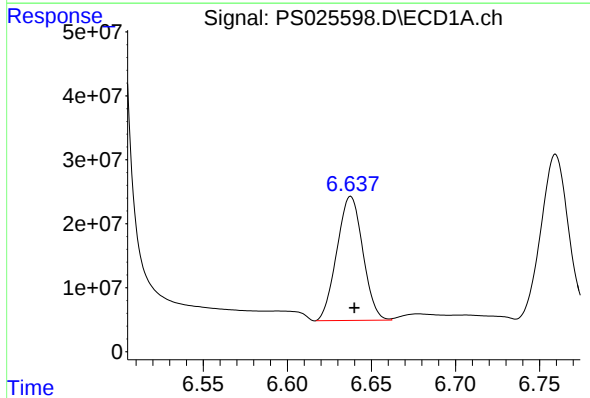
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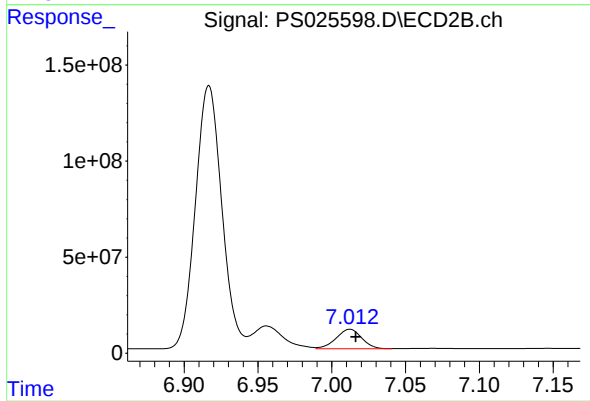
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 1703724500
Conc: 511.95 ng/ml



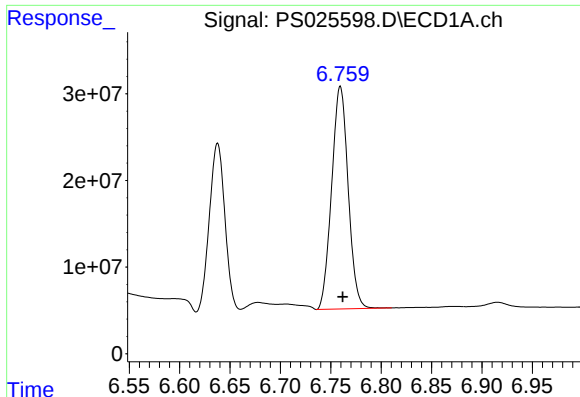
#6 MCPP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 208110126
Conc: 51.97 ug/ml



#6 MCPP

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 123116494
Conc: 53.07 ug/ml



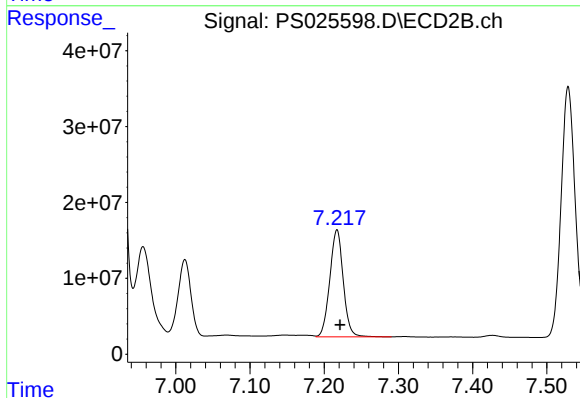
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 292750477
Conc: 51.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158574BS

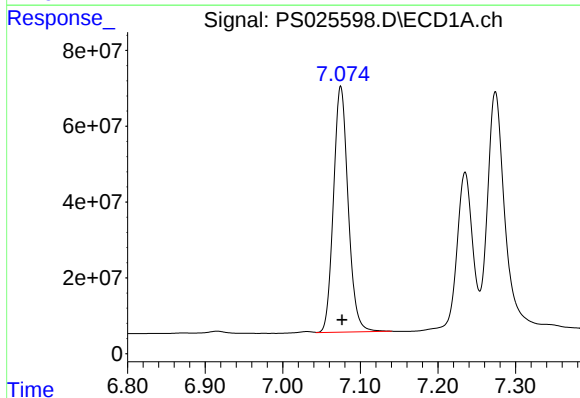
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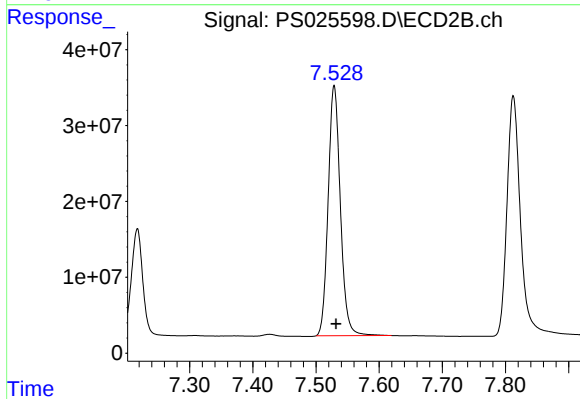
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 177023655
Conc: 51.09 ug/ml



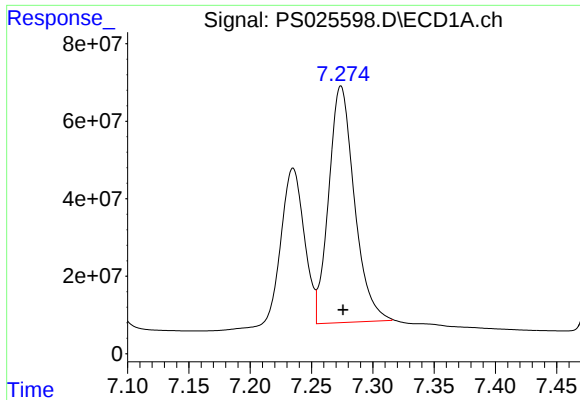
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 850938370
Conc: 516.37 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 443239450
Conc: 512.74 ng/ml



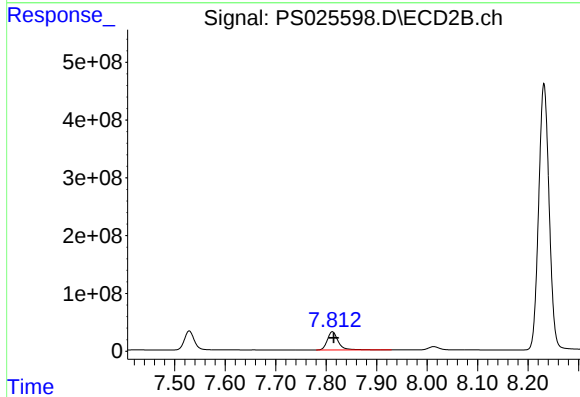
#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 889027870
Conc: 482.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158574BS

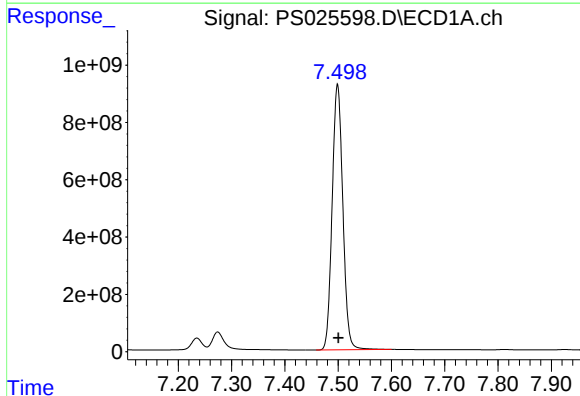
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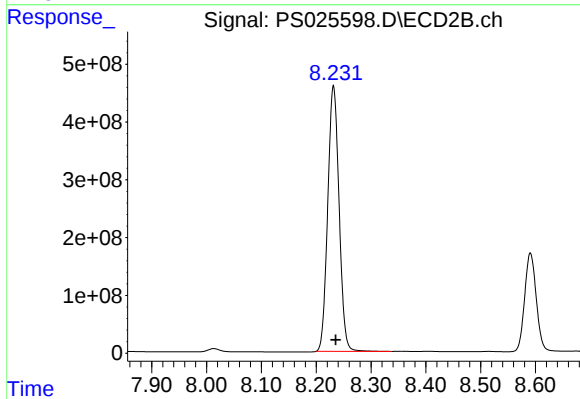
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 470890739
Conc: 518.35 ng/ml



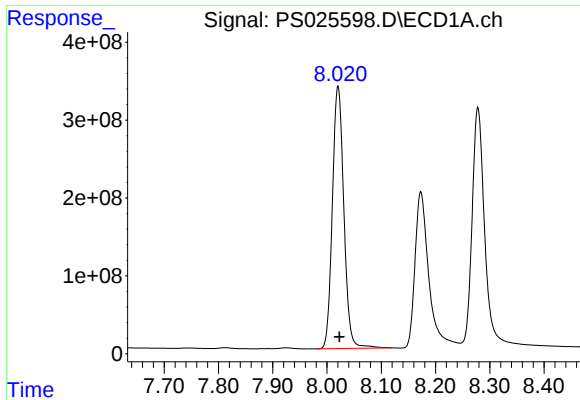
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 12890912150
Conc: 538.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 6602530565
Conc: 536.79 ng/ml



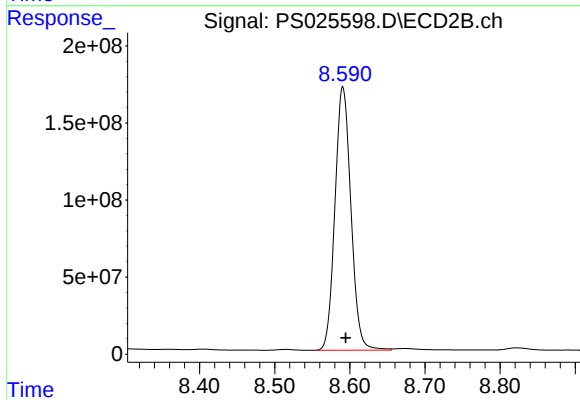
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 4948533378
Conc: 532.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158574BS

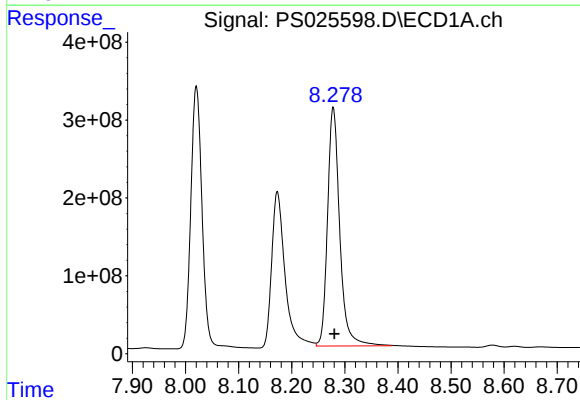
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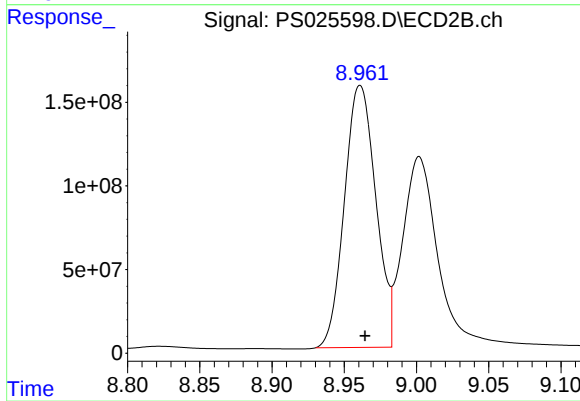
#11 2,4,5-TP (SILVEX)

R.T.: 8.591 min
Delta R.T.: -0.004 min
Response: 2523635365
Conc: 534.59 ng/ml



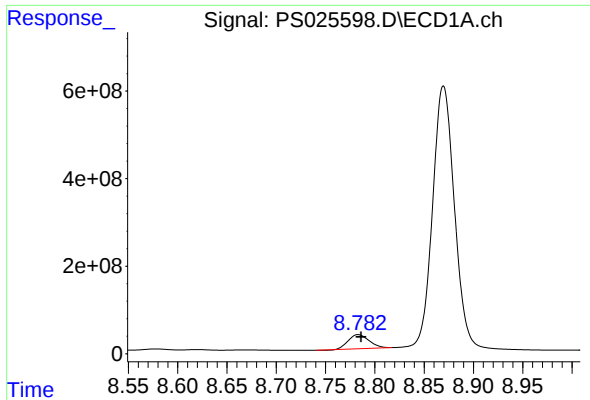
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 4903305298
Conc: 502.20 ng/ml m



#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 2371872252
Conc: 542.68 ng/ml



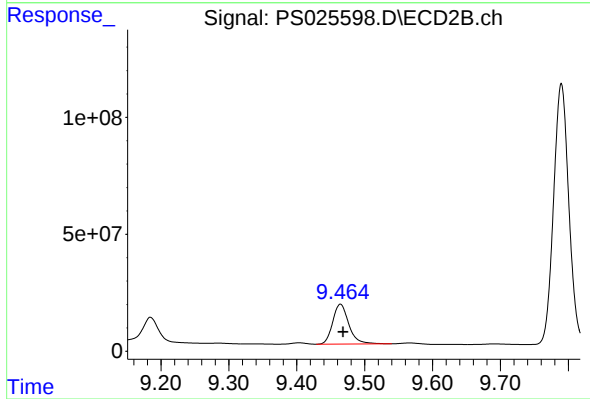
#13 2,4-DB

R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 472006685
Conc: 438.49 ng/ml

Instrument :
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ClientSampleId :
PB158574BS

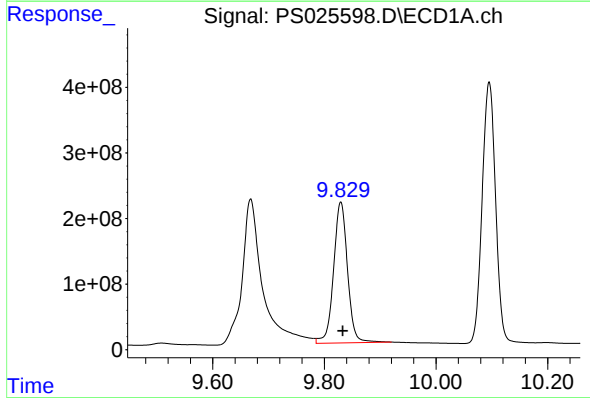
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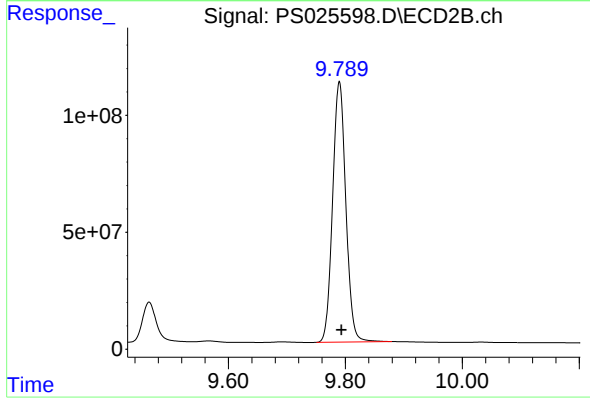
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 280899993
Conc: 538.10 ng/ml



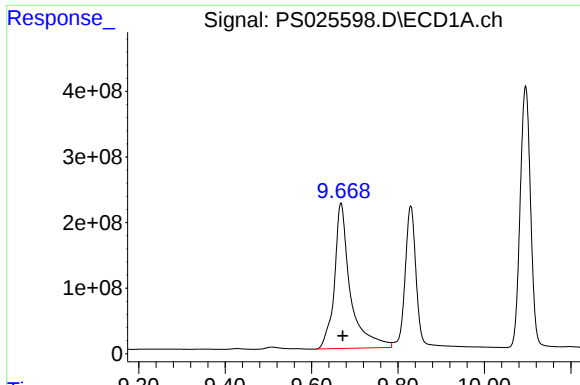
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 3726688117
Conc: 543.45 ng/ml



#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 1748097319
Conc: 556.05 ng/ml



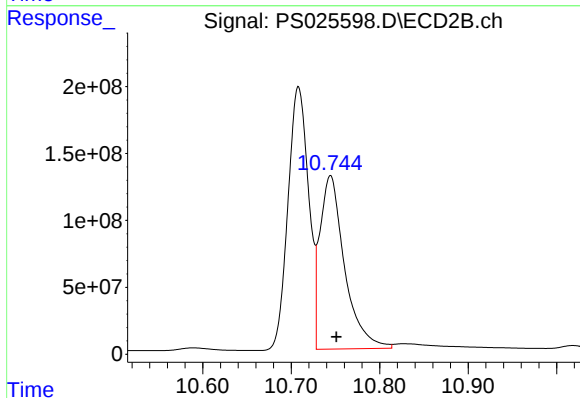
#15 Picloram

R.T.: 9.668 min
Delta R.T.: -0.004 min
Response: 5677555794
Conc: 548.76 ng/ml

Instrument :
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ClientSampleId :
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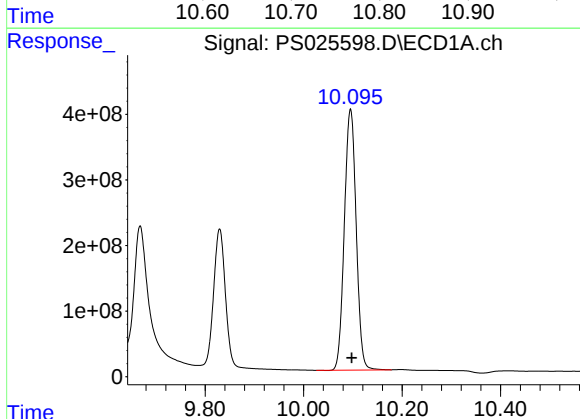
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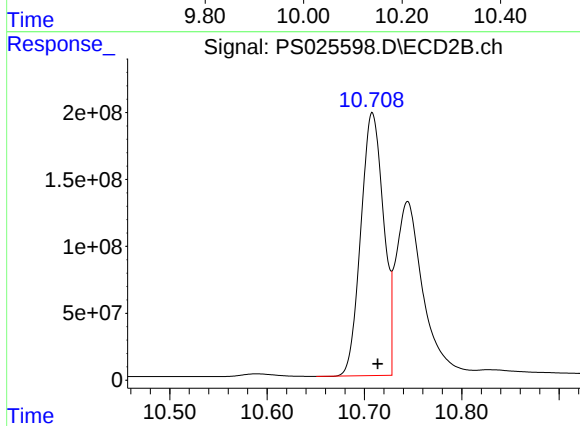
#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.007 min
Response: 2506658817
Conc: 471.45 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 6620375535
Conc: 545.83 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.006 min
Response: 3184087709
Conc: 547.62 ng/ml