

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 16:13
 Operator : AR\AJ
 Sample : P4458-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 280517MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:26:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 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	7.091	7.614	544.8E6	154.2E6	202.012m	162.491
Target Compounds							
1) T	Dalapon	2.538	2.617	380.2E6	224.7E6	83.447m	131.728m#
2) T	3,5-DICHL...	6.283	6.587	616.8E6	165.5E6	155.876m	123.760
3) T	4-Nitroph...	6.885	7.148	355.1E6	116.1E6	191.897m	167.939m
5) T	DICAMBA	7.270	7.807	1664.8E6	418.7E6	152.221	126.688
6) T	MCP	7.444	7.908	72387409	26607137	9.872m	10.293
7) T	MCPA	7.589	8.147	152.8E6	88235179	14.413	19.174m#
8) T	DICHLORPROP	7.955	8.513	508.9E6	146.6E6	176.478	156.503
9) T	2,4-D	8.178	8.836	698.1E6	168.7E6	206.016	169.174
10) T	Pentachlo...	8.463	9.350	5036.7E6	1229.6E6	127.280	96.020
11) T	2,4,5-TP ...	9.029	9.724	1925.4E6	491.4E6	119.211	107.664
12) T	2,4,5-T	9.314	10.140	2243.9E6	525.0E6	134.312	127.657
13) T	2,4-DB	9.877	10.703	274.5E6	64036763	104.238m	125.379
14) T	DINOSEB	11.050	11.076	275.5E6	113.9E6	25.033m	33.839 #
15) T	Picloram	10.868	12.148	3475.7E6	606.1E6	156.103	133.007
16) T	DCPA	11.350	12.105	3212.4E6	862.9E6	173.750	185.926

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

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Acq On : 23 Oct 2024 16:13
Operator : AR\AJ
Sample : P4458-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

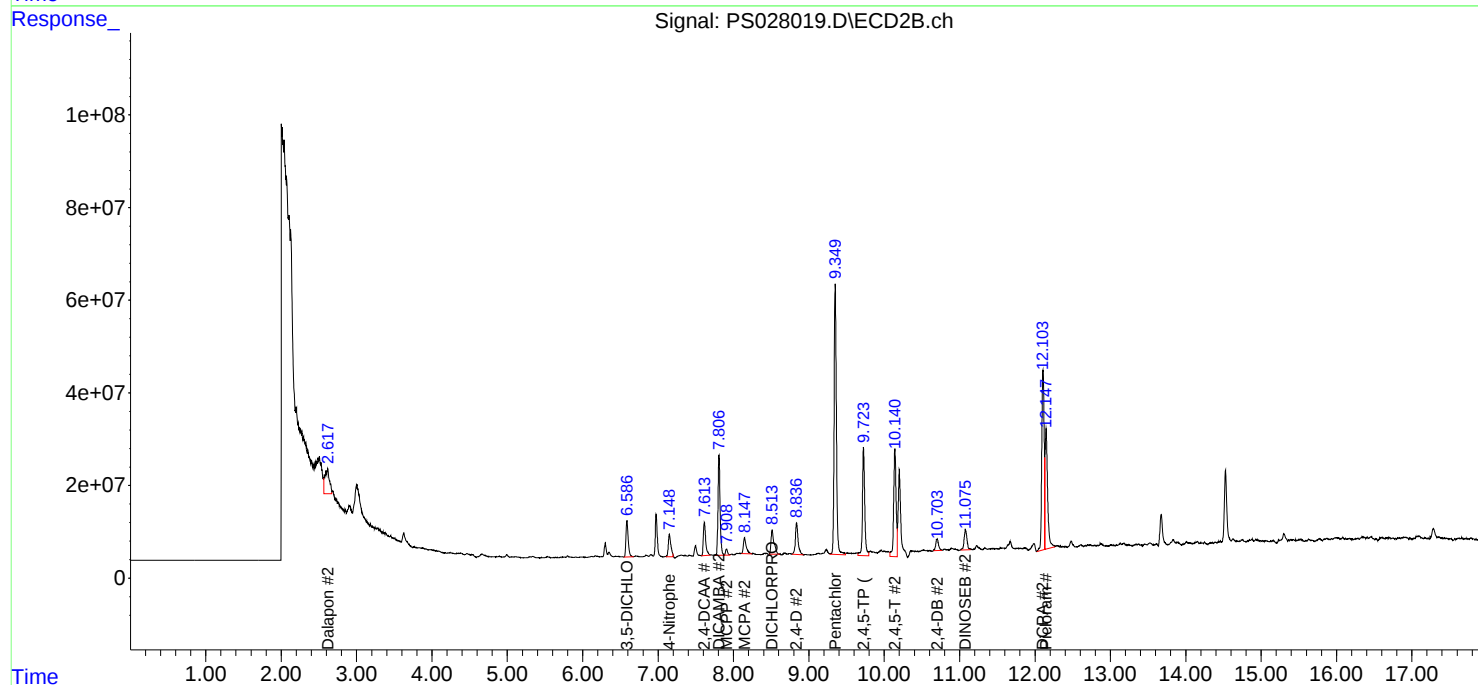
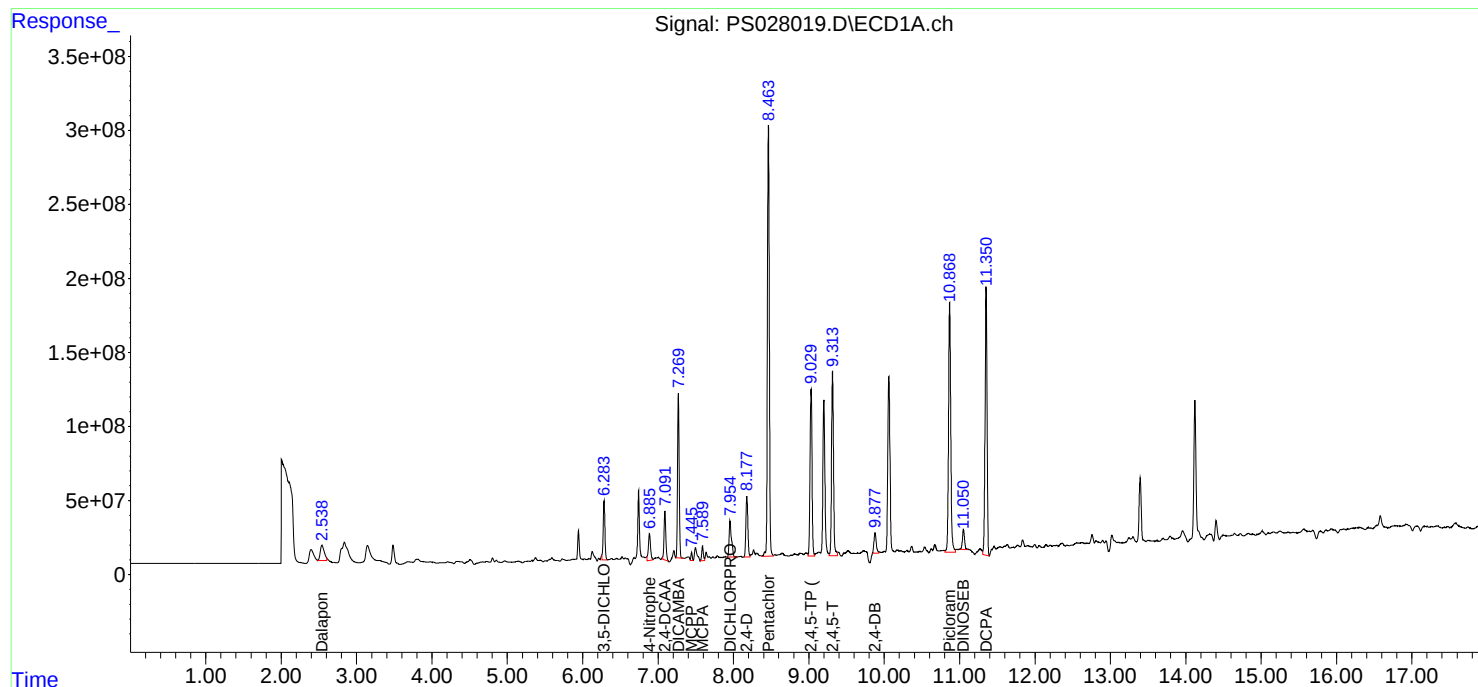
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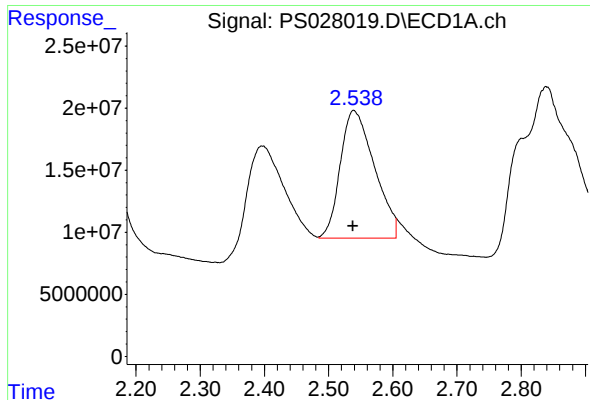
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Integration File signal 2: autoint2.e
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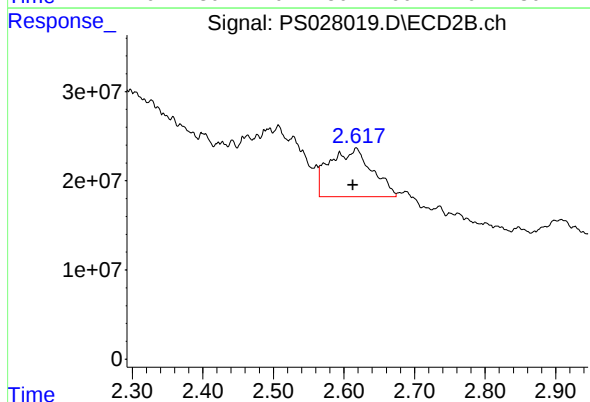
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.000 min
Response: 380221231
Conc: 83.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MS

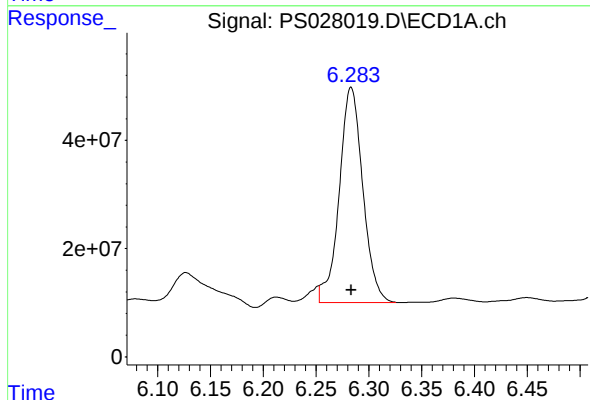
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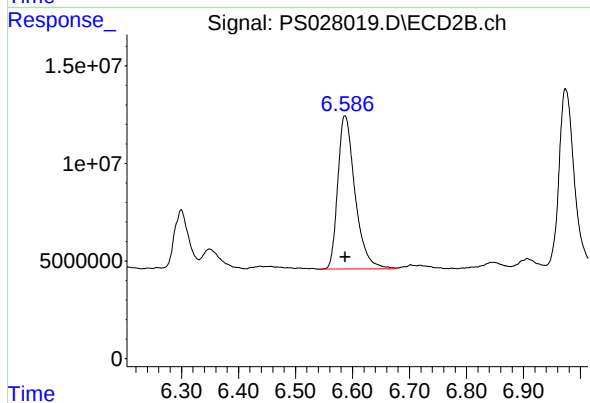
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: 0.004 min
Response: 224652238
Conc: 131.73 ng/ml m



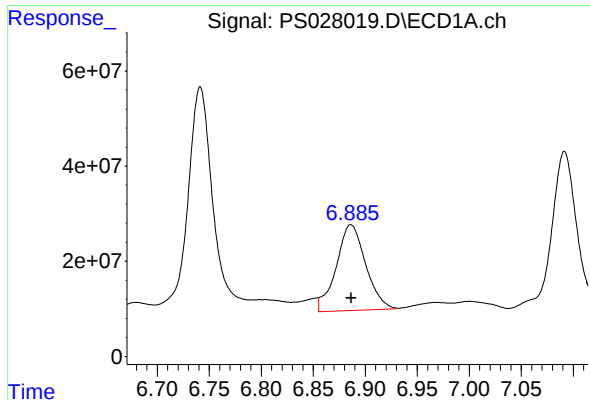
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 616805410
Conc: 155.88 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 165529339
Conc: 123.76 ng/ml



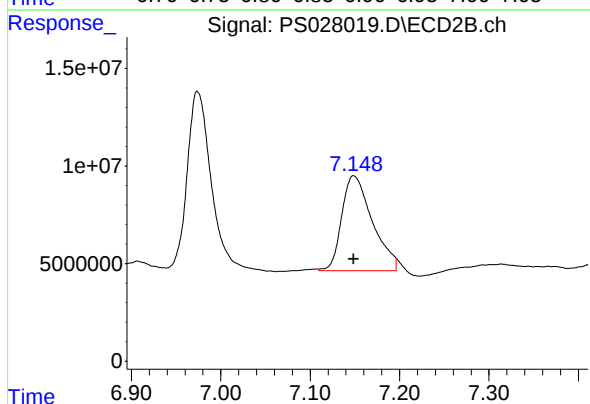
#3 4-Nitrophenol

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 355089151
Conc: 191.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
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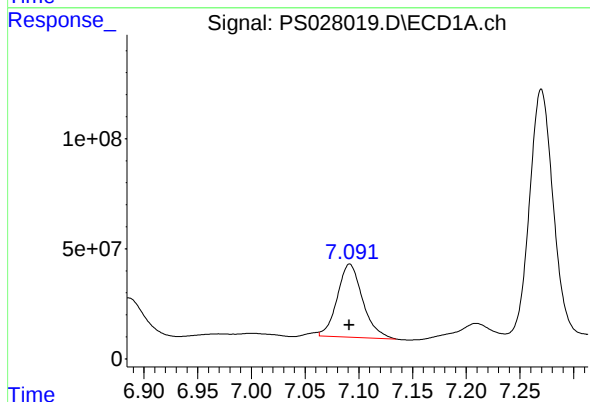
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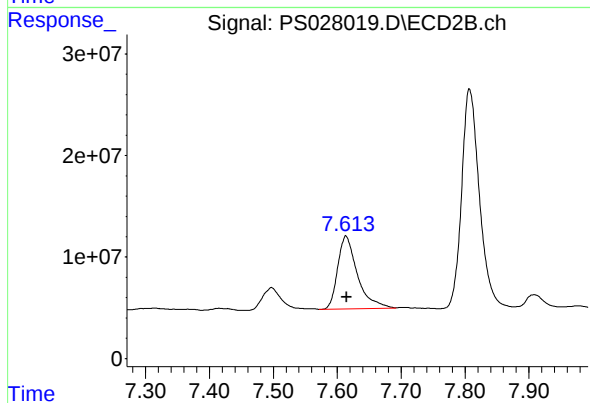
#3 4-Nitrophenol

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 116090665
Conc: 167.94 ng/ml



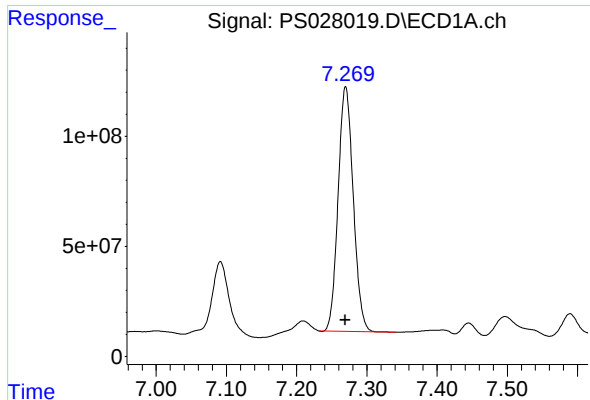
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 544820092
Conc: 202.01 ng/ml



#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 154152001
Conc: 162.49 ng/ml



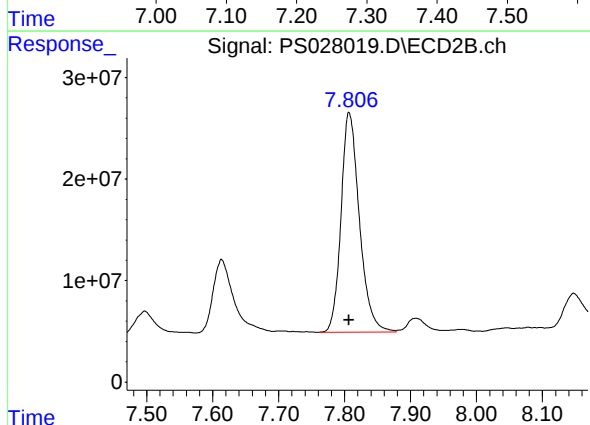
#5 DICAMBA

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1664818677
Conc: 152.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MS

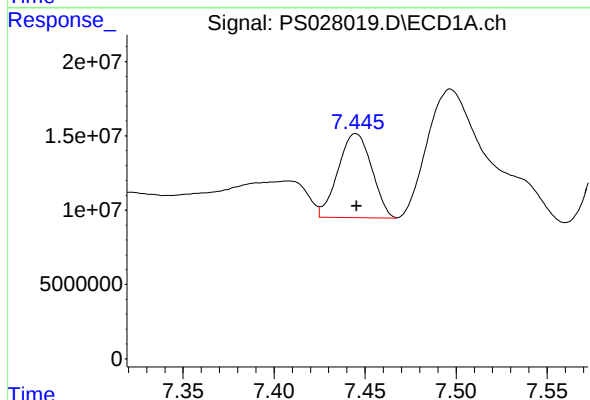
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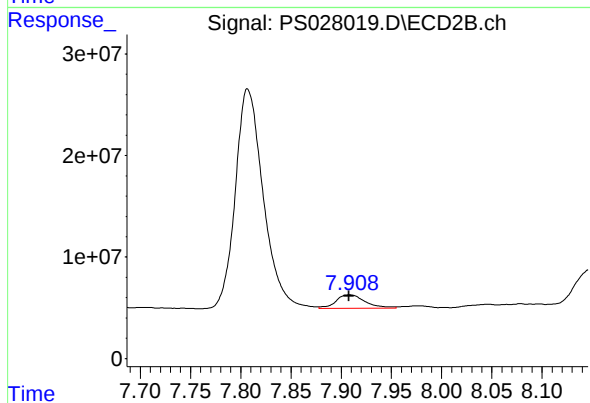
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 418661890
Conc: 126.69 ng/ml



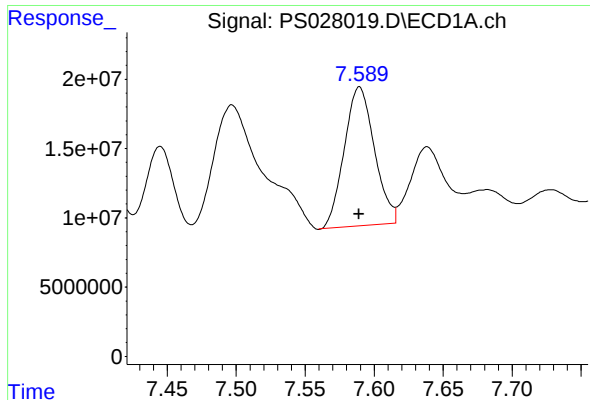
#6 MCP

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 72387409
Conc: 9.87 ug/ml m



#6 MCP

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 26607137
Conc: 10.29 ug/ml



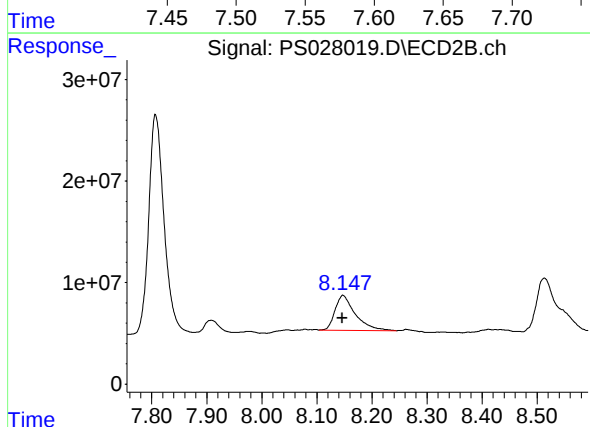
#7 MCPA

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 152837890
Conc: 14.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
280517MS

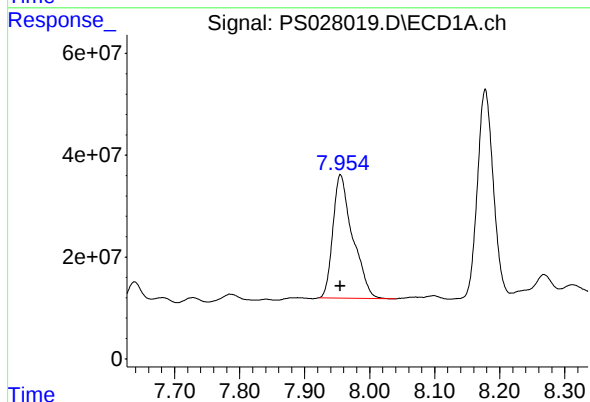
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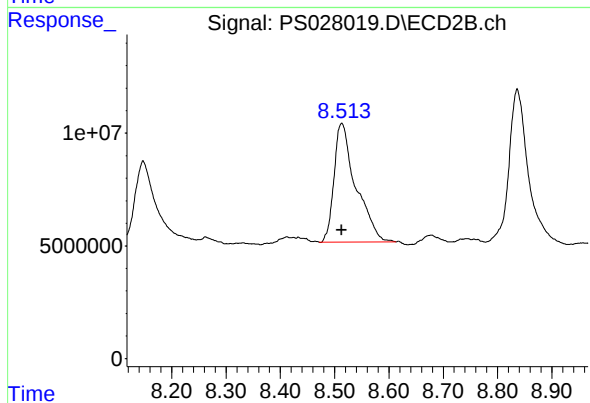
#7 MCPA

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 88235179
Conc: 19.17 ug/ml



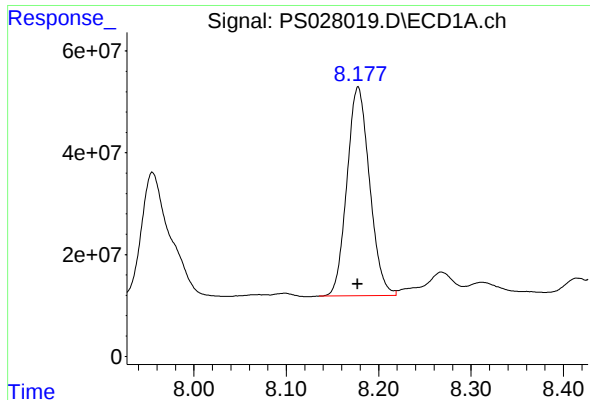
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 508906848
Conc: 176.48 ng/ml



#8 DICHLORPROP

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 146635305
Conc: 156.50 ng/ml



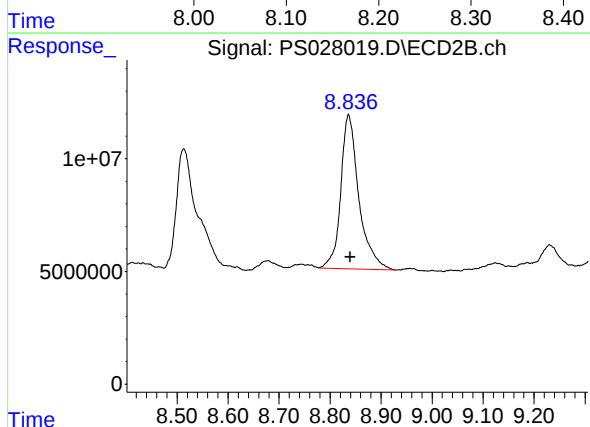
#9 2,4-D

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 698081332
Conc: 206.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MS

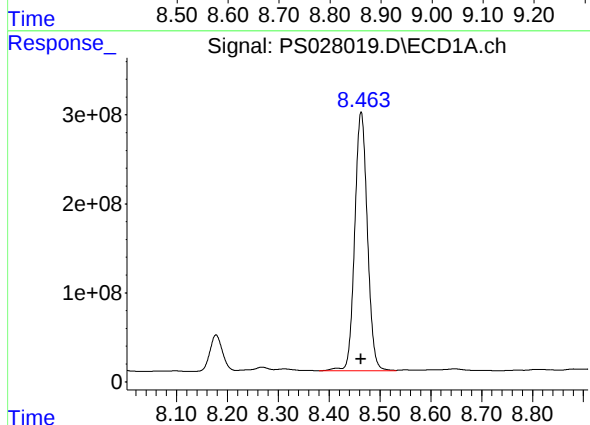
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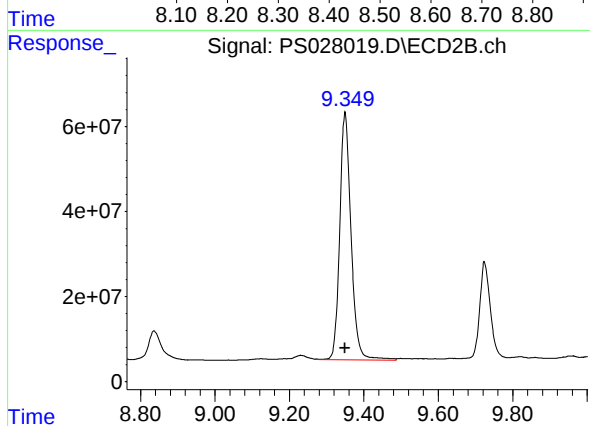
#9 2,4-D

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 168691115
Conc: 169.17 ng/ml



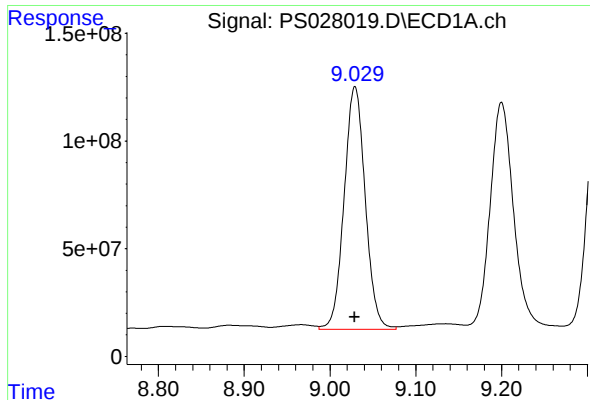
#10 Pentachlorophenol

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 5036726638
Conc: 127.28 ng/ml



#10 Pentachlorophenol

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 1229648258
Conc: 96.02 ng/ml



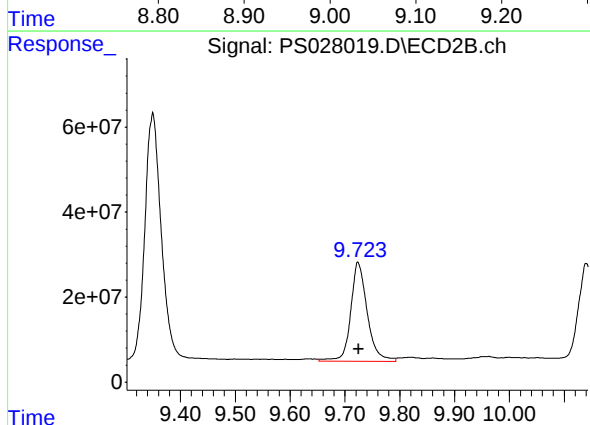
#11 2,4,5-TP (SILVEX)

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 1925356762
Conc: 119.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MS

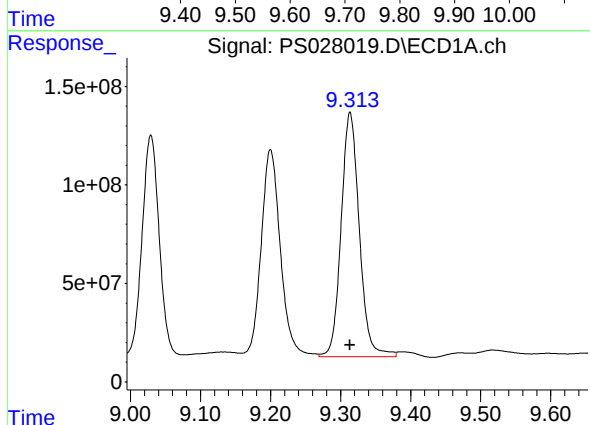
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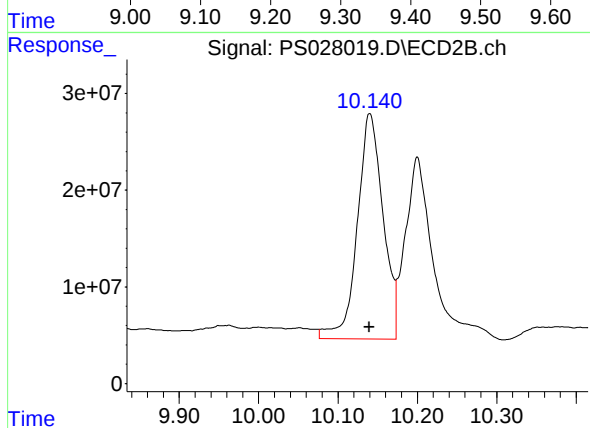
#11 2,4,5-TP (SILVEX)

R.T.: 9.724 min
Delta R.T.: -0.002 min
Response: 491445901
Conc: 107.66 ng/ml



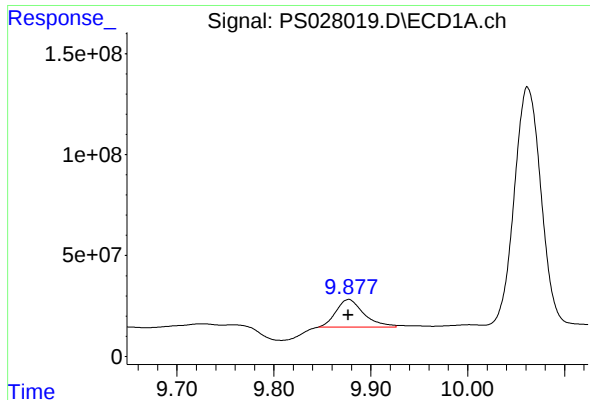
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 2243886163
Conc: 134.31 ng/ml



#12 2,4,5-T

R.T.: 10.140 min
Delta R.T.: 0.000 min
Response: 524981598
Conc: 127.66 ng/ml



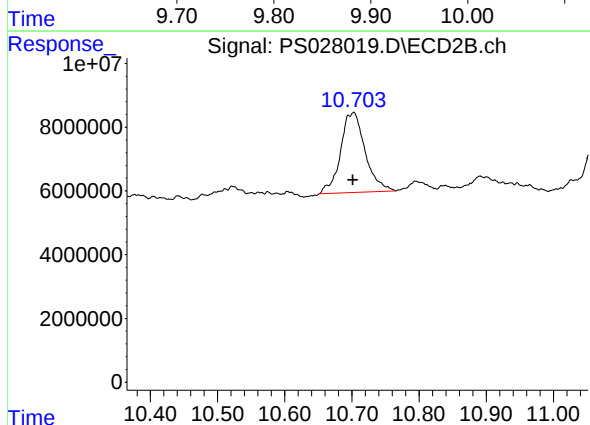
#13 2,4-DB

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 274451320
Conc: 104.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
280517MS

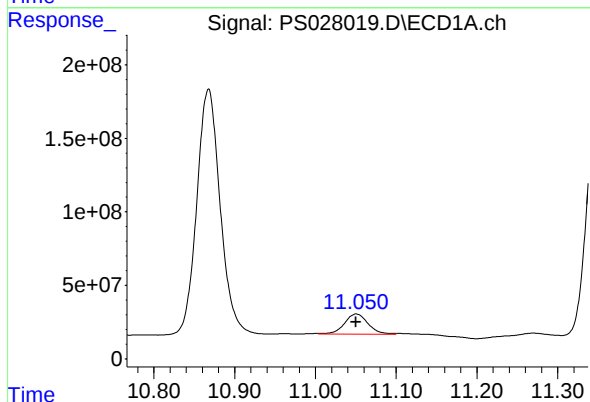
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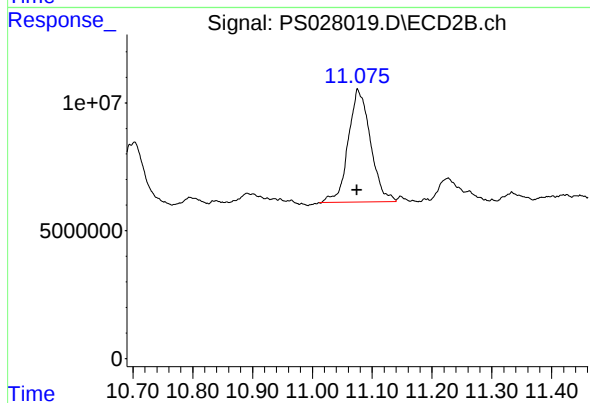
#13 2,4-DB

R.T.: 10.703 min
Delta R.T.: 0.001 min
Response: 64036763
Conc: 125.38 ng/ml



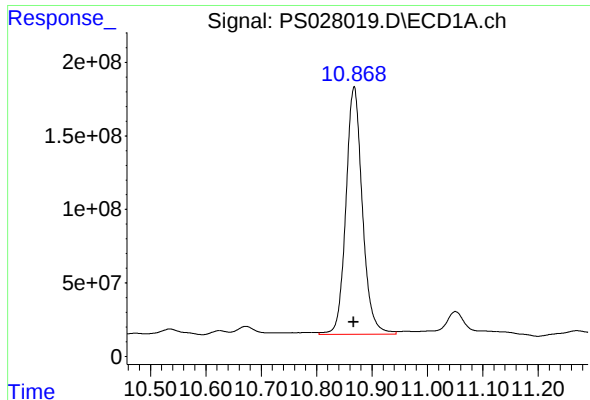
#14 DINOSEB

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 275535447
Conc: 25.03 ng/ml m



#14 DINOSEB

R.T.: 11.076 min
Delta R.T.: 0.001 min
Response: 113861282
Conc: 33.84 ng/ml



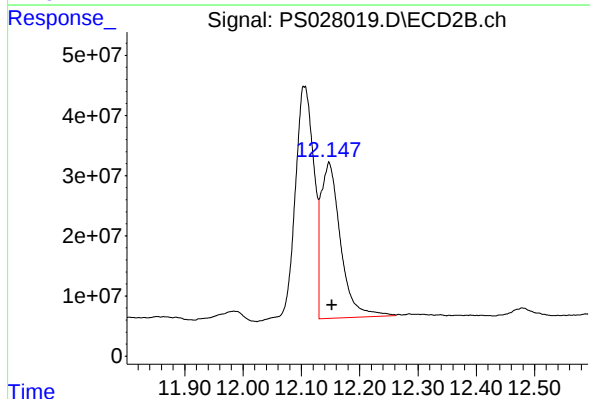
#15 Picloram

R.T.: 10.868 min
Delta R.T.: 0.000 min
Response: 3475696962
Conc: 156.10 ng/ml

Instrument :
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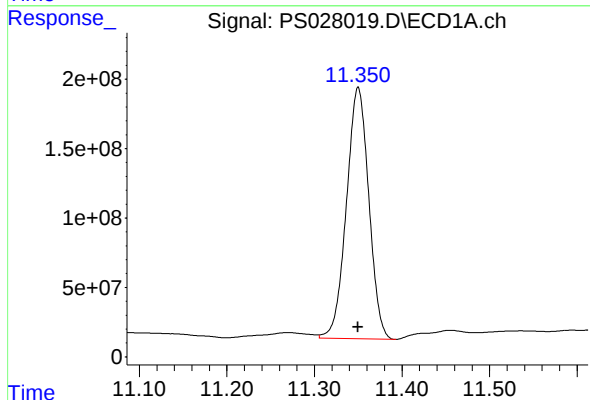
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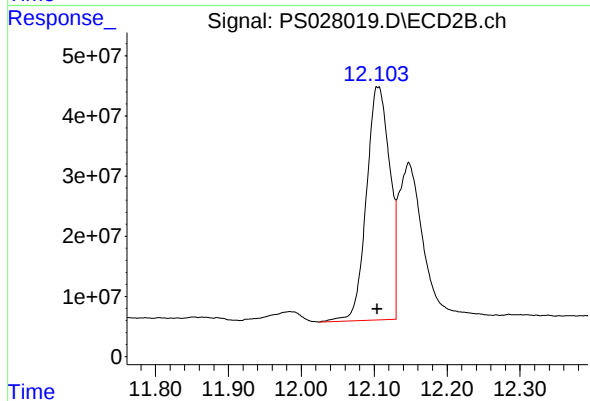
#15 Picloram

R.T.: 12.148 min
Delta R.T.: -0.005 min
Response: 606085179
Conc: 133.01 ng/ml



#16 DCPA

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 3212363604
Conc: 173.75 ng/ml



#16 DCPA

R.T.: 12.105 min
Delta R.T.: 0.000 min
Response: 862913696
Conc: 185.93 ng/ml