

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041621\
 Data File : PS014666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 15:06
 Operator : DD\AJ
 Sample : M2042-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FS-SB12A(7-8)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 15:39:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.158	6.883	401.1E6	146.5E6	263.664	314.778
Target Compounds							
1) T	Dalapon	3.005	2.601	387.6E6	238.4E6	214.975	366.324m#
2) T	3,5-DICHL...	6.383	6.046	490.9E6	165.4E6	236.916	225.566
3) T	4-Nitroph...	6.983	6.517	90020326	17152535	110.778	60.753 #
5) T	DICAMBA	7.346	7.049	1533.1E6	556.1E6	263.500	274.950m
6) T	MCPD	7.510	7.141	94258734	38538393	21.648	22.884
7) T	MCPA	7.657	7.355	147.0E6	118.4E6	23.618	48.746 #
8) T	DICHLORPROP	8.032	7.675	321.1E6	120.0E6	229.456	237.651
9) T	2,4-D	8.261	7.971	501.5E6	171.7E6	315.422	308.689
10) T	Pentachlo...	8.567	8.395	3112.0E6	1052.3E6	148.074	156.536m
11) T	2,4,5-TP ...	9.112	8.755	1665.8E6	621.7E6	203.480	227.573
12) T	2,4,5-T	9.396	9.136	1848.4E6	629.5E6	224.703	240.673
13) T	2,4-DB	9.946	9.642	163.2E6	64881024	107.222m	187.046 #
14) T	DINOSEB	11.085	9.987	38641128	48747426	5.997m	25.314 #
15) T	Picloram	10.920	10.955	3423.3E6	1170.5E6	305.967	312.144
16) T	DCPA	11.363	10.898	3171.5E6	1251.7E6	257.382	308.260

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

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 Acq On : 16 Apr 2021 15:06
 Operator : DD\AJ
 Sample : M2042-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

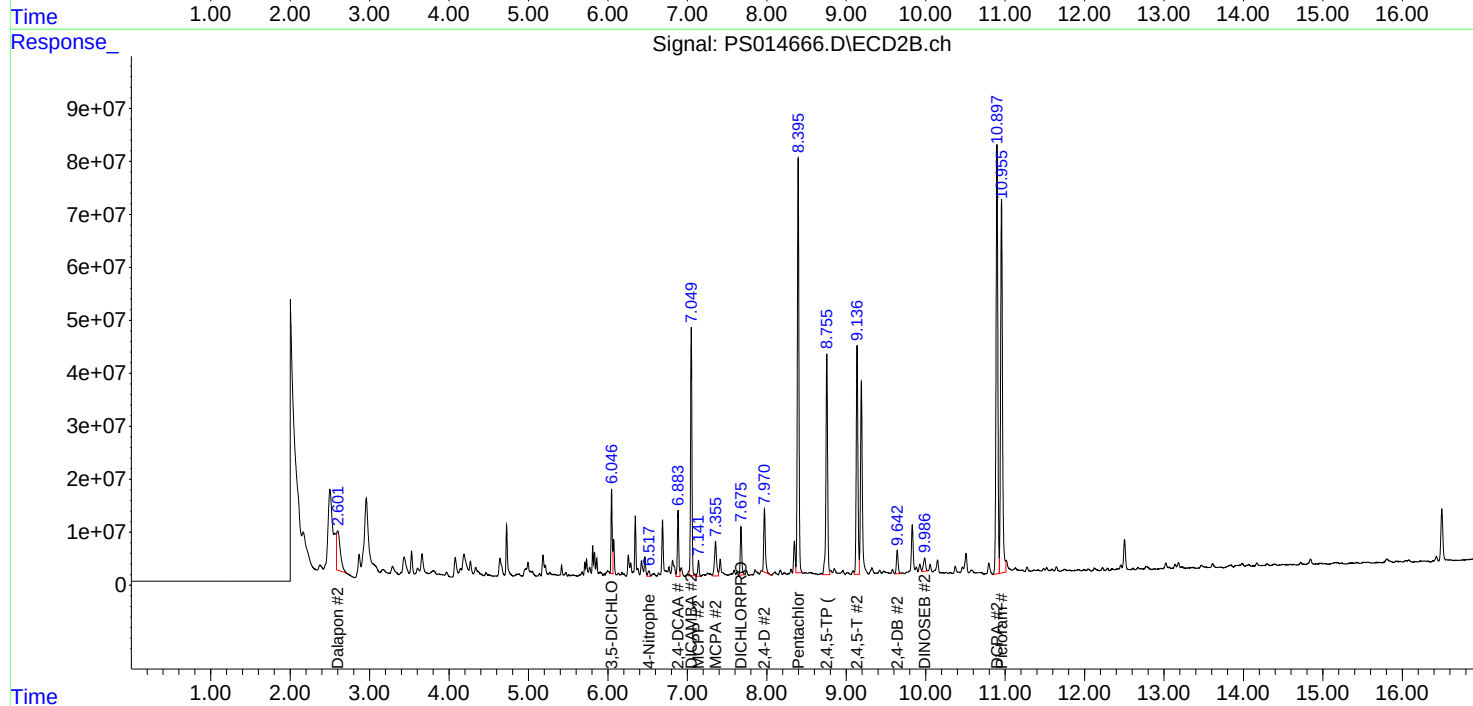
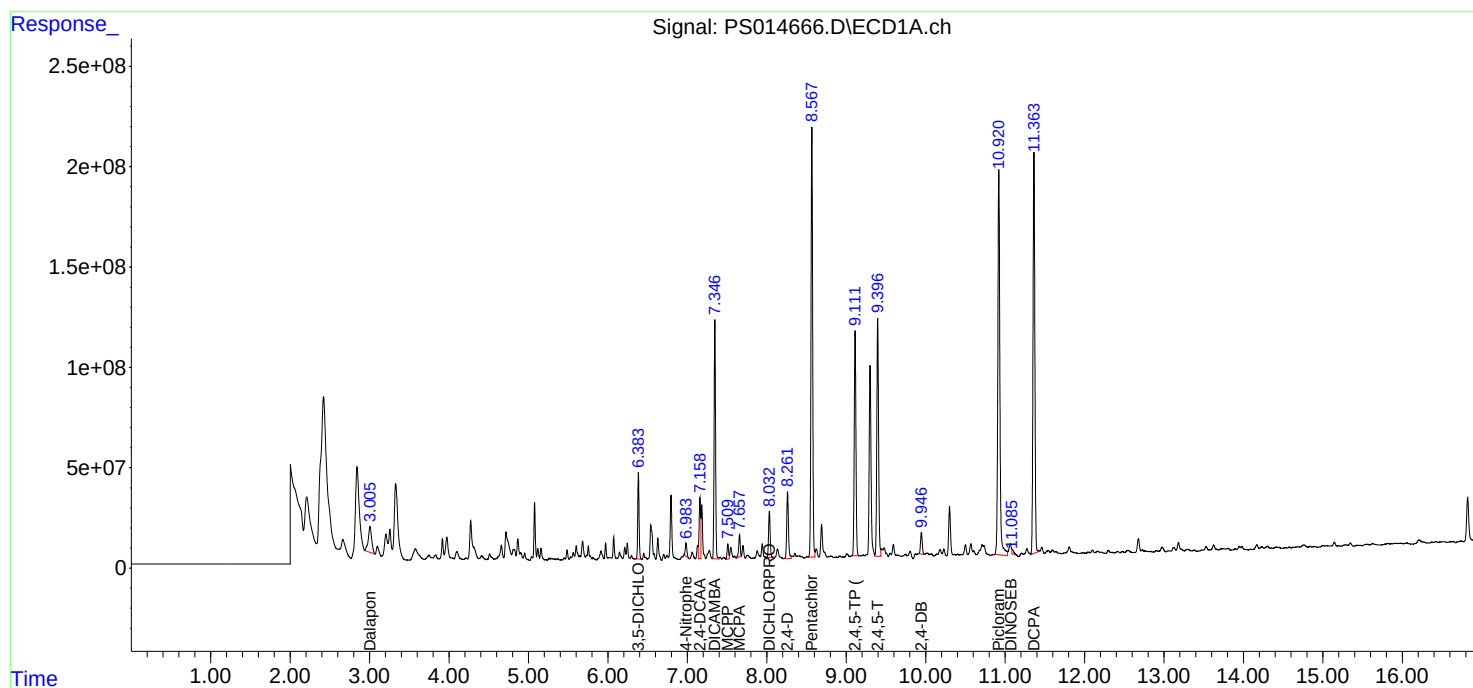
Instrument :
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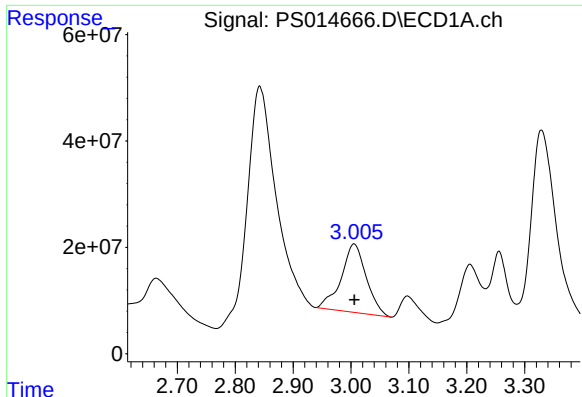
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Integration File signal 1: autoint1.e
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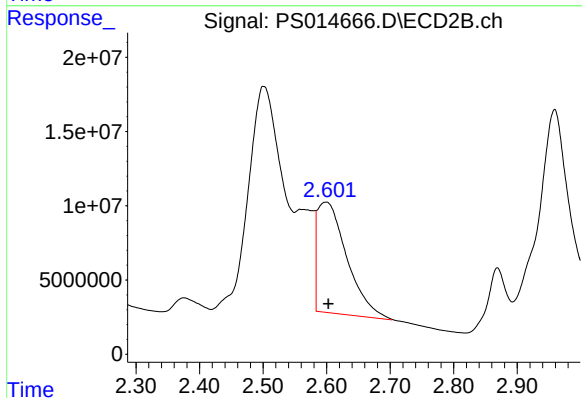
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 387637247
Conc: 214.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A(7-8)MSD

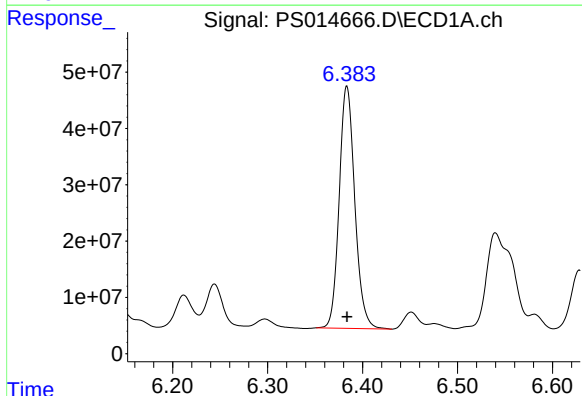
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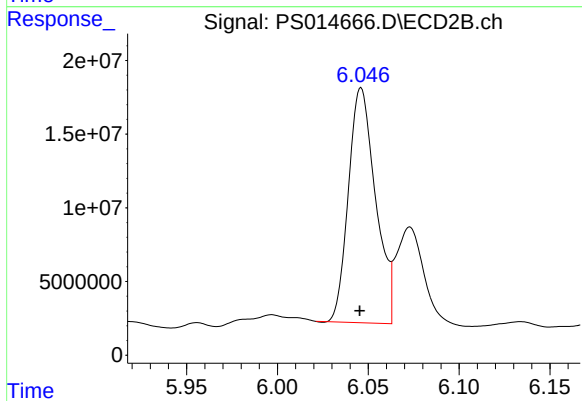
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.002 min
Response: 238413012
Conc: 366.32 ng/ml m



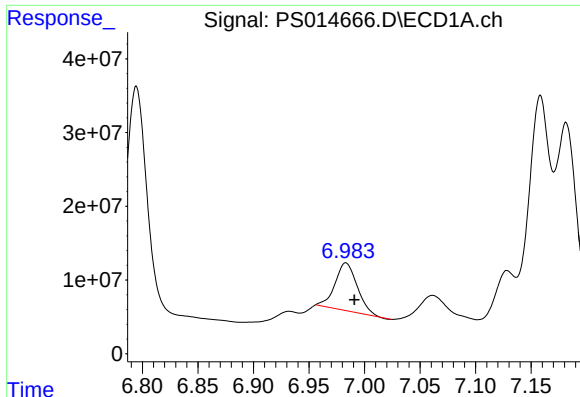
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 490890375
Conc: 236.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 165406653
Conc: 225.57 ng/ml



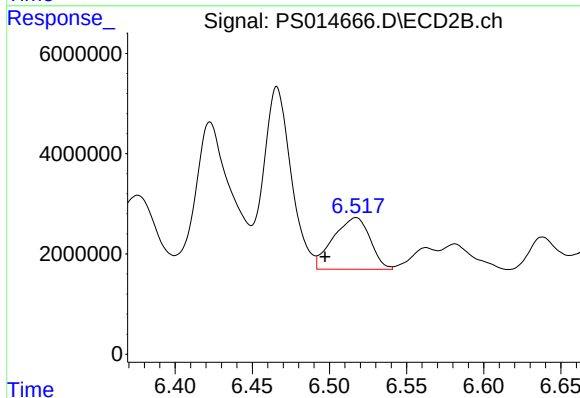
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: -0.008 min
Response: 90020326
Conc: 110.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A(7-8)MSD

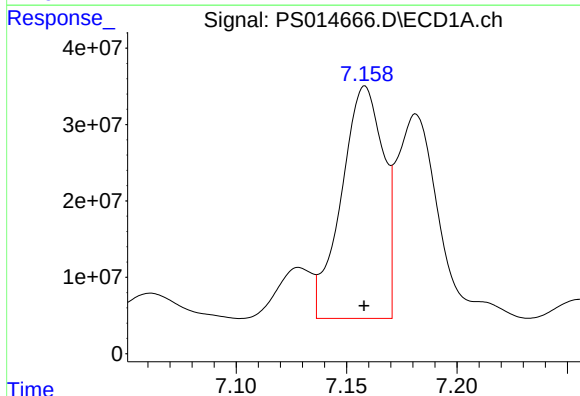
Manual Integrations
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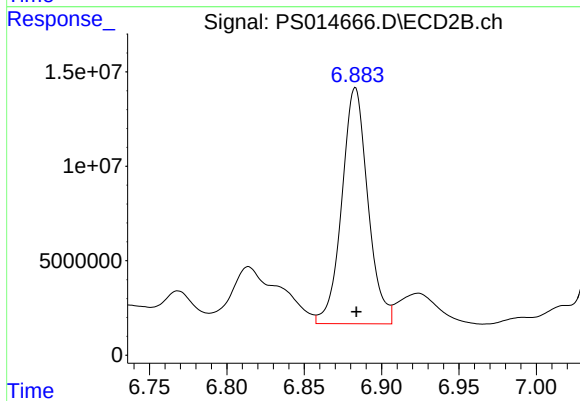
#3 4-Nitrophenol

R.T.: 6.517 min
Delta R.T.: 0.020 min
Response: 17152535
Conc: 60.75 ng/ml



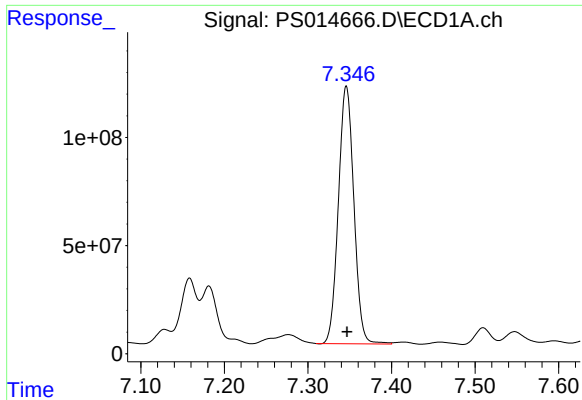
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 401083986
Conc: 263.66 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 146515090
Conc: 314.78 ng/ml



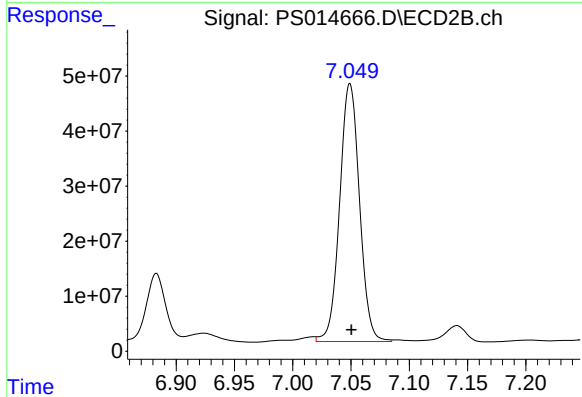
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 1533140020
Conc: 263.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A(7-8)MSD

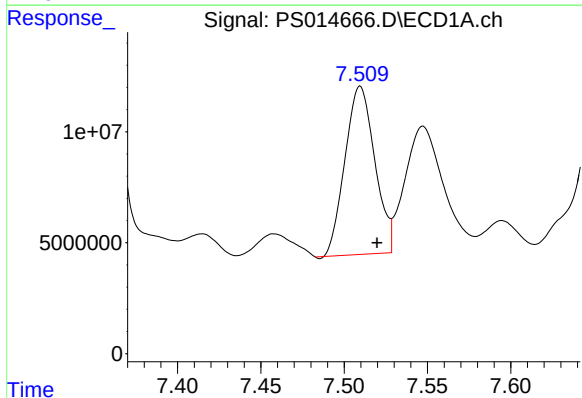
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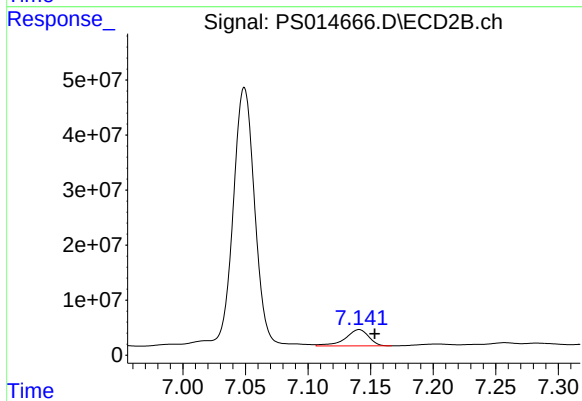
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 556093315
Conc: 274.95 ng/ml m



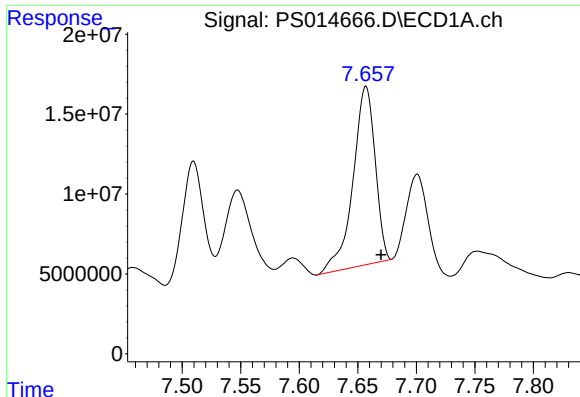
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 94258734
Conc: 21.65 ug/ml



#6 MCP

R.T.: 7.141 min
Delta R.T.: -0.013 min
Response: 38538393
Conc: 22.88 ug/ml



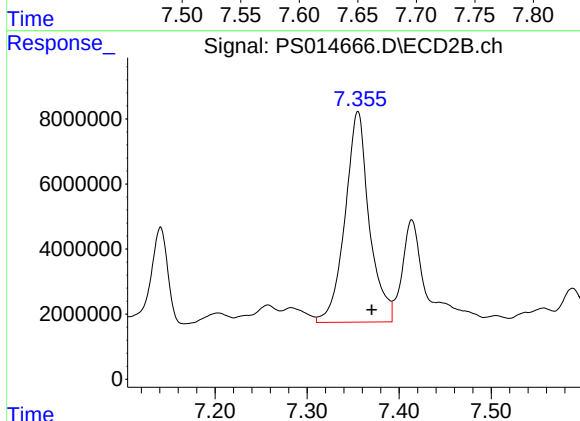
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.013 min
Response: 146975218
Conc: 23.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A(7-8)MSD

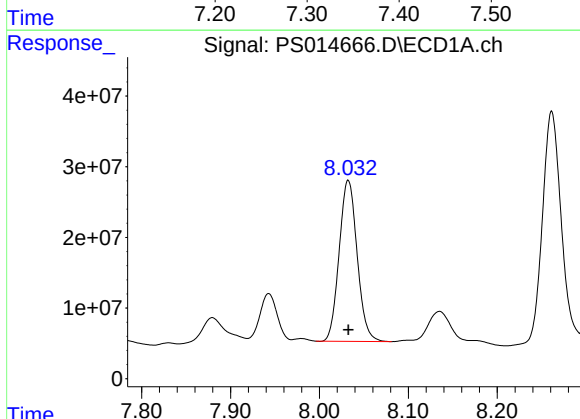
Manual Integrations
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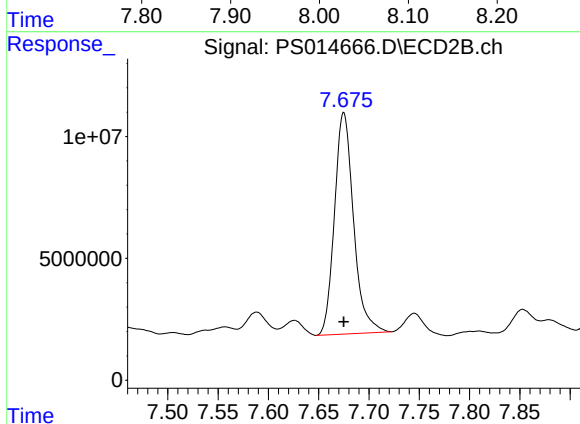
#7 MCPA

R.T.: 7.355 min
Delta R.T.: -0.015 min
Response: 118381072
Conc: 48.75 ug/ml



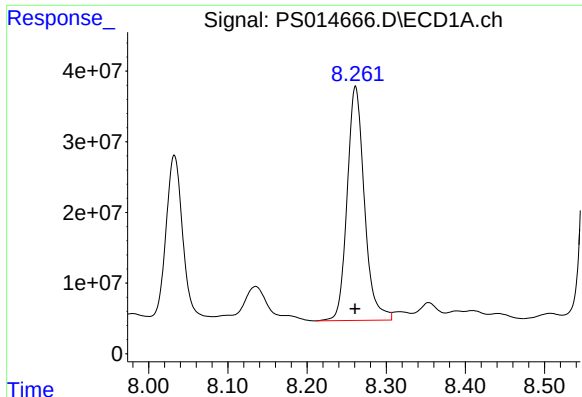
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 321084713
Conc: 229.46 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 119971103
Conc: 237.65 ng/ml



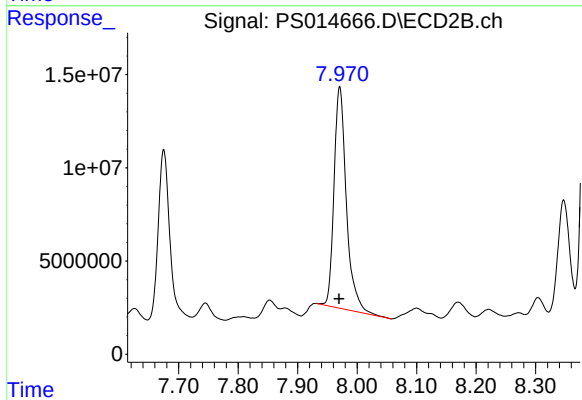
#9 2,4-D

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 501517064
Conc: 315.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A(7-8)MSD

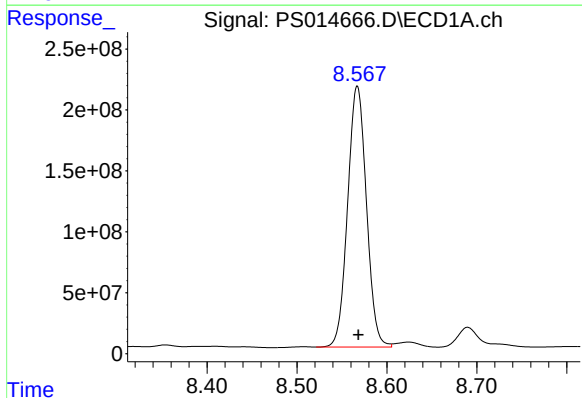
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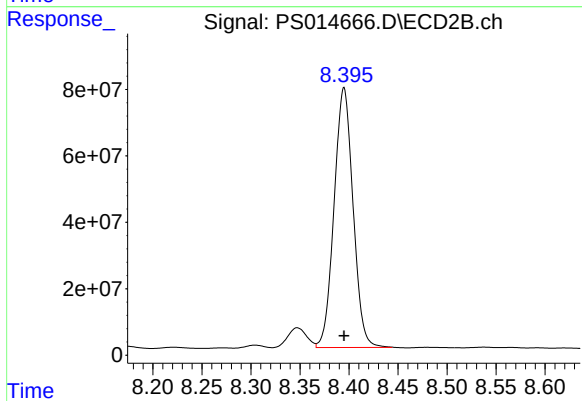
#9 2,4-D

R.T.: 7.971 min
Delta R.T.: 0.001 min
Response: 171660070
Conc: 308.69 ng/ml



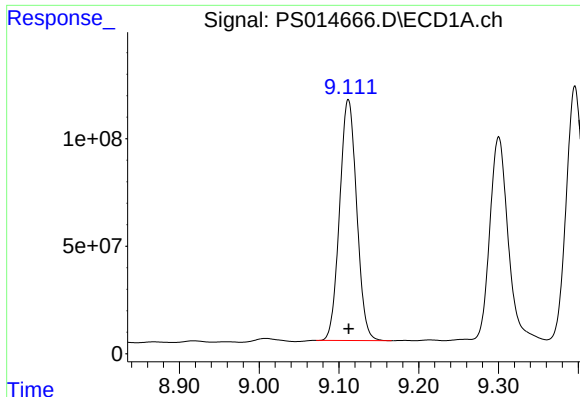
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 3112039572
Conc: 148.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1052322984
Conc: 156.54 ng/ml m



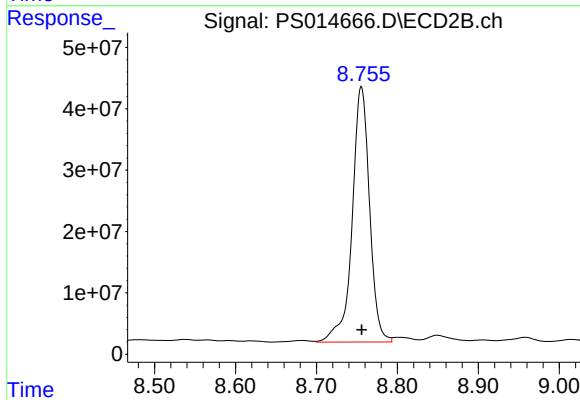
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 1665769648
Conc: 203.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB12A(7-8)MSD

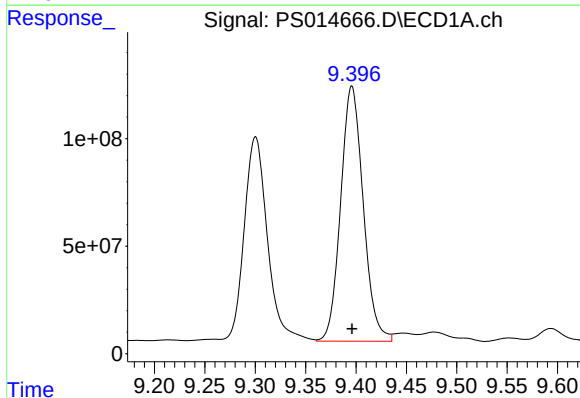
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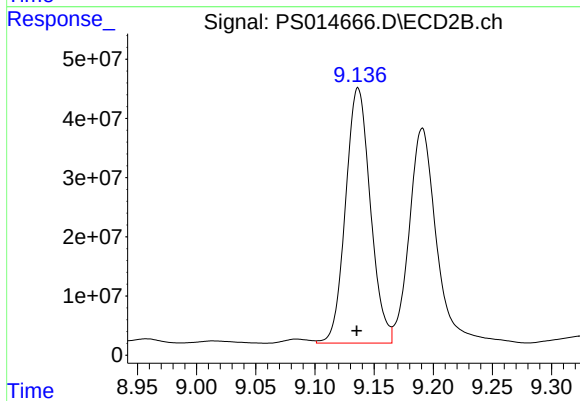
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 621653782
Conc: 227.57 ng/ml



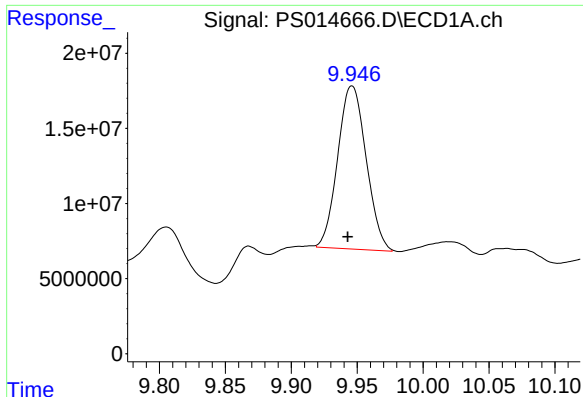
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 1848424936
Conc: 224.70 ng/ml



#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: 0.001 min
Response: 629491369
Conc: 240.67 ng/ml



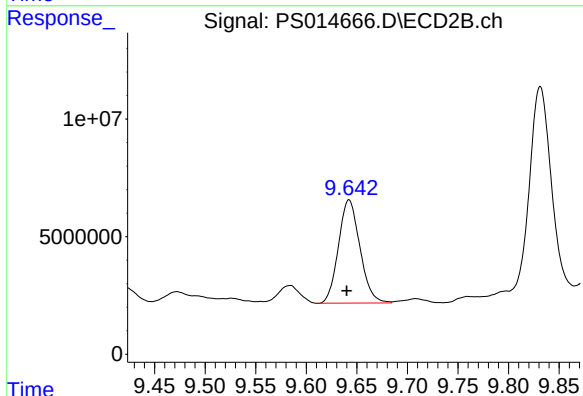
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 163165594
Conc: 107.22 ng/ml m

Instrument :
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ClientSampleId :
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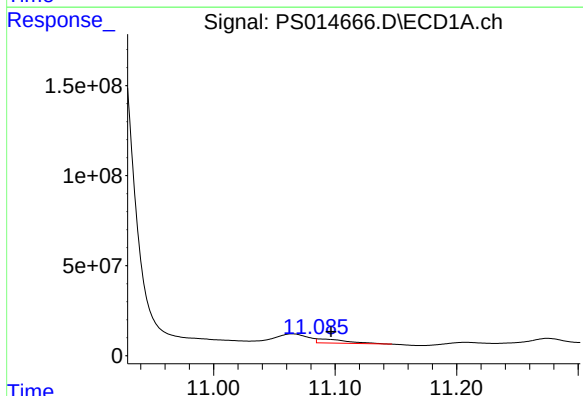
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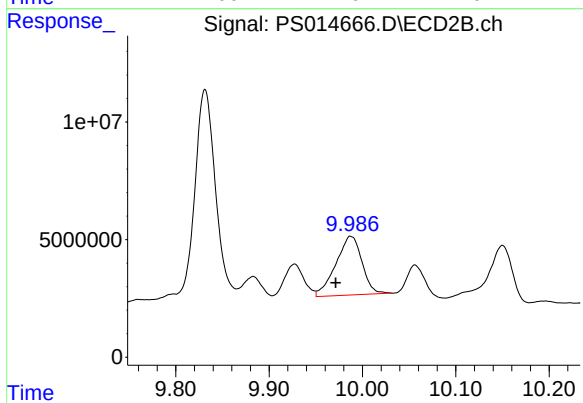
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.002 min
Response: 64881024
Conc: 187.05 ng/ml



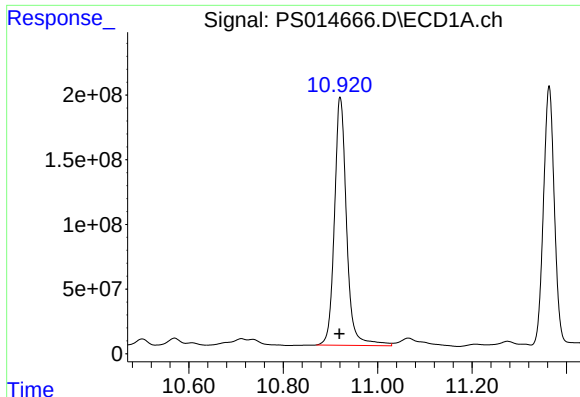
#14 DINOSEB

R.T.: 11.085 min
Delta R.T.: -0.012 min
Response: 38641128
Conc: 6.00 ng/ml m



#14 DINOSEB

R.T.: 9.987 min
Delta R.T.: 0.016 min
Response: 48747426
Conc: 25.31 ng/ml



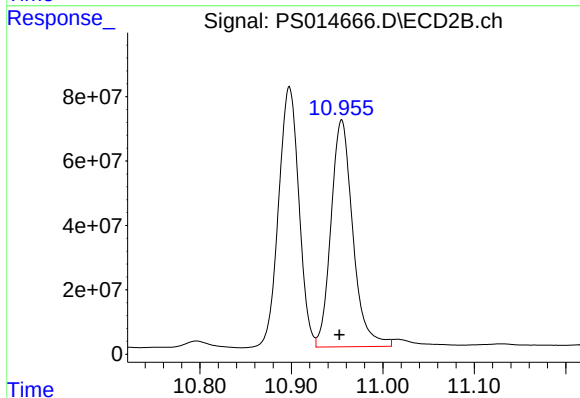
#15 Picloram

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 3423255400
Conc: 305.97 ng/ml

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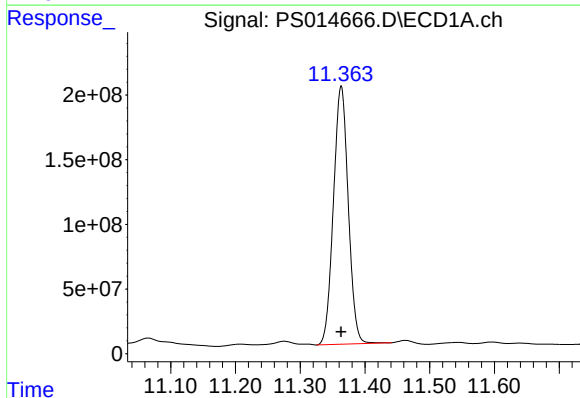
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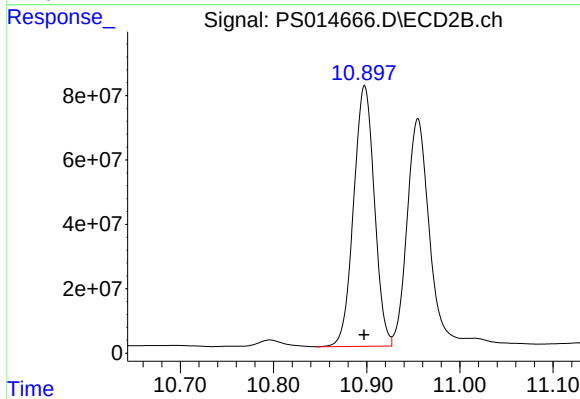
#15 Picloram

R.T.: 10.955 min
Delta R.T.: 0.003 min
Response: 1170507980
Conc: 312.14 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: 0.000 min
Response: 3171468398
Conc: 257.38 ng/ml



#16 DCPA

R.T.: 10.898 min
Delta R.T.: 0.000 min
Response: 1251745256
Conc: 308.26 ng/ml