

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092520\
 Data File : PS012520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 23:33
 Operator : DD\AJ
 Sample : L3871-25MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-04-092320MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 02:13:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.213	6.911	237.2E6	103.8E6	242.164	225.696m
Target Compounds							
1) T	Dalapon	3.029	2.620	278.7E6	114.3E6	245.250	191.160m
2) T	3,5-DICHL...	6.429	6.065	223.3E6	108.7E6	165.581	152.406m
3) T	4-Nitroph...	7.047	6.522	151.9E6	72657076	312.375	260.039
5) T	DICAMBA	7.403	7.078	783.3E6	391.0E6	203.060	205.043
6) T	MCPD	7.568	7.168	44796737	17136960	15.354	11.329 #
7) T	MCPA	7.716	7.380	81264869	73737284	19.485	30.759m#
8) T	DICHLORPROP	8.097	7.705	161.0E6	91634403	166.373	177.473
9) T	2,4-D	8.327	8.000	271.8E6	144.5E6	239.364	230.704
10) T	Pentachlo...	8.634	8.426	1896.1E6	937.7E6	137.199	153.730
11) T	2,4,5-TP ...	9.183	8.787	723.0E6	391.7E6	130.392	148.472
12) T	2,4,5-T	9.469	9.168	824.7E6	436.5E6	146.709	169.756
13) T	2,4-DB	10.022	9.674	91287989	61721339	96.468	164.868m#
14) T	DINOSEB	11.178	10.004	275.2E6	113.5E6	60.608	59.282
15) T	Picloram	11.003	10.990	2054.5E6	1072.7E6	285.342	272.170
16) T	DCPA	11.446	10.931	1383.4E6	771.6E6	195.858	232.044

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

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Acq On : 25 Sep 2020 23:33
Operator : DD\AJ
Sample : L3871-25MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

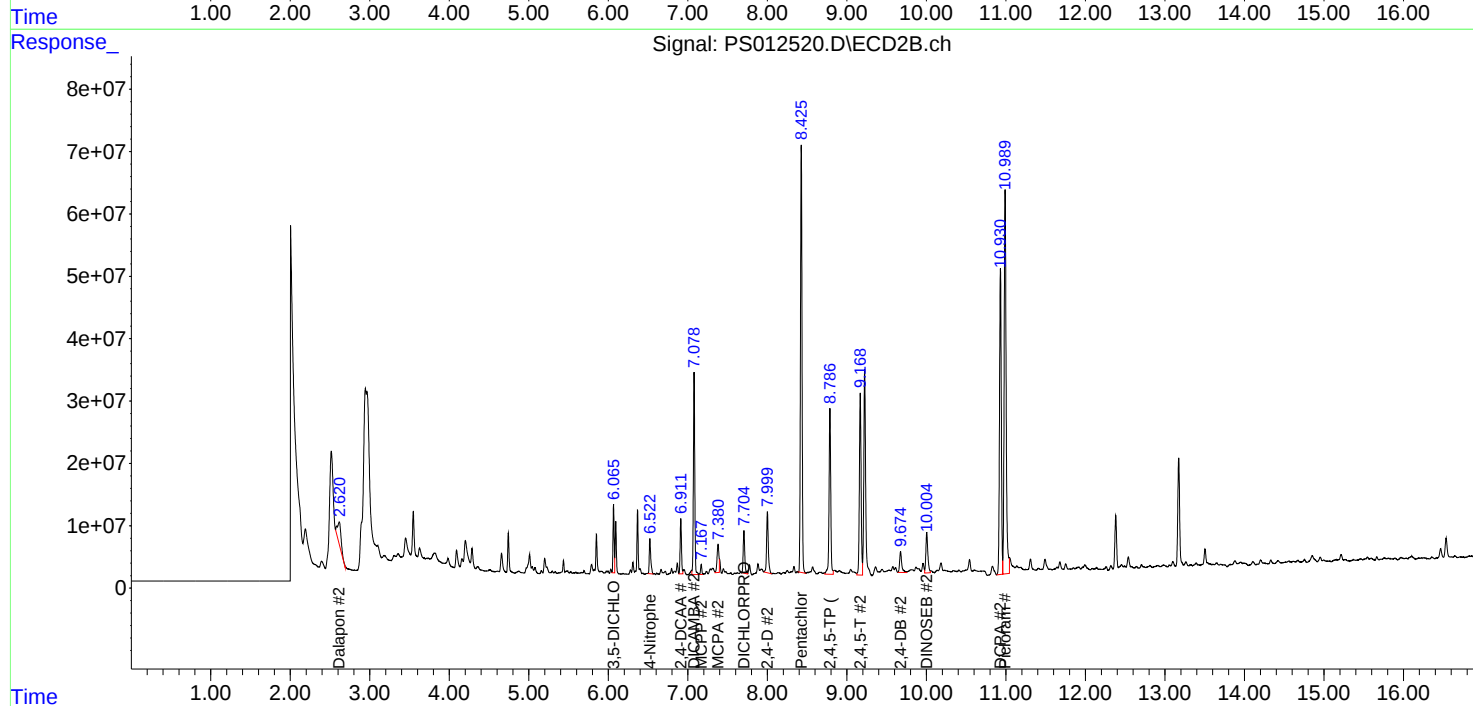
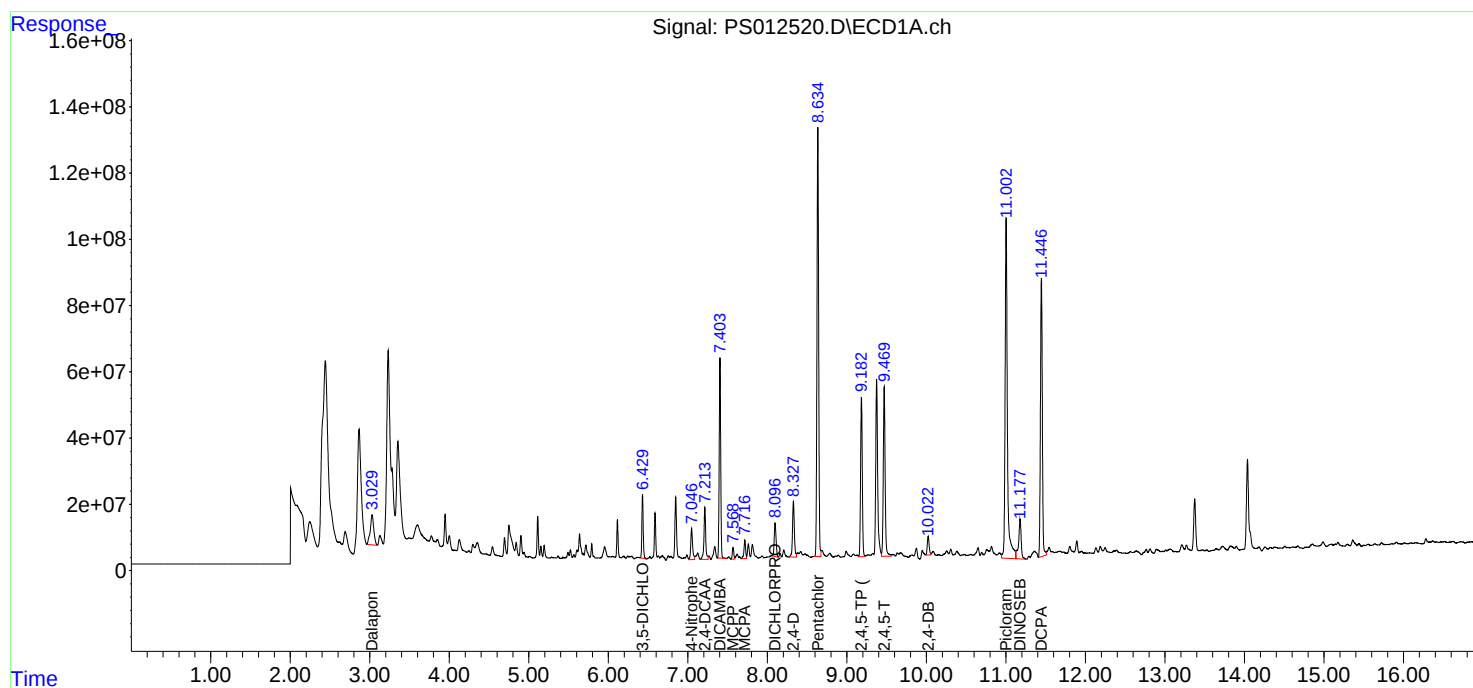
Instrument :
ECD_S
ClientSampleId :
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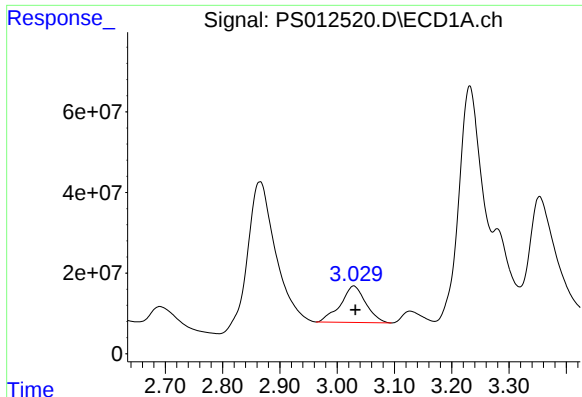
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 02:13:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
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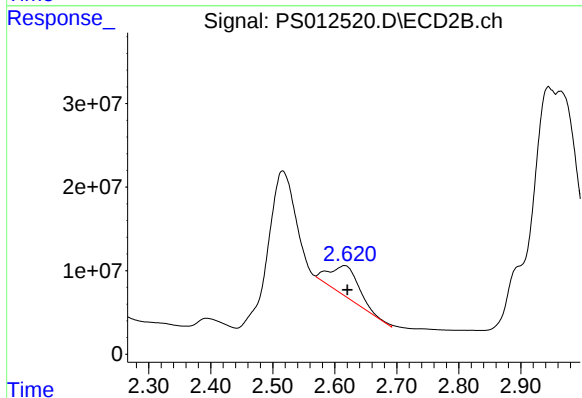
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 278693760
Conc: 245.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MS

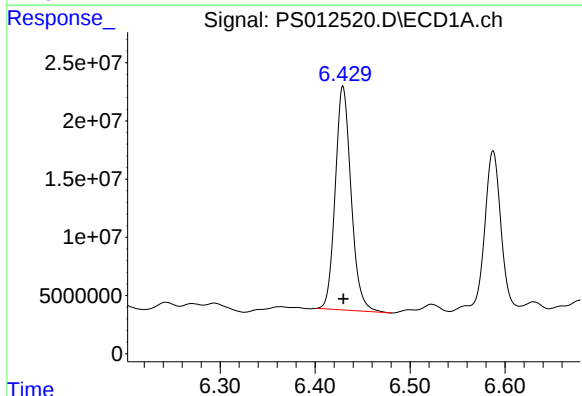
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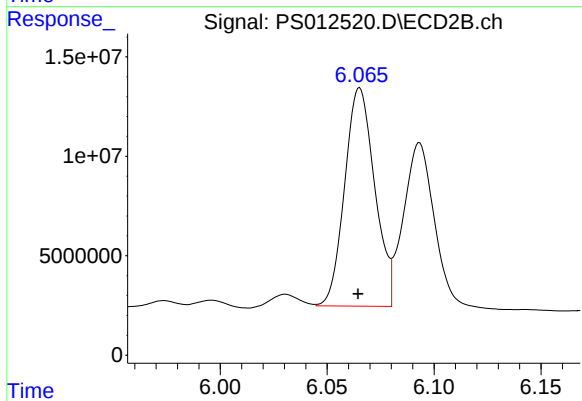
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 114349688
Conc: 191.16 ng/ml m



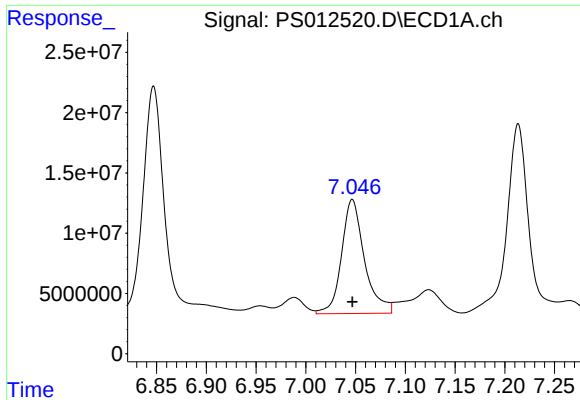
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 223276920
Conc: 165.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 108659421
Conc: 152.41 ng/ml m



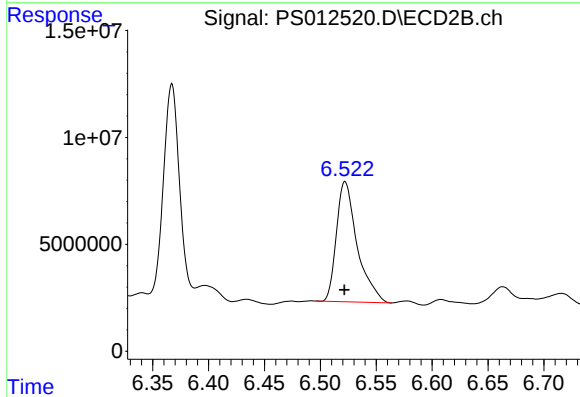
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 151896487
Conc: 312.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MS

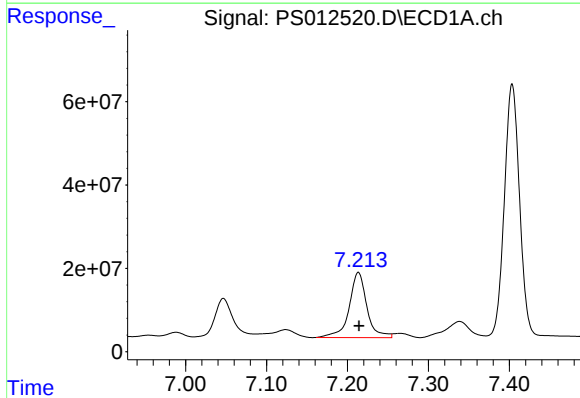
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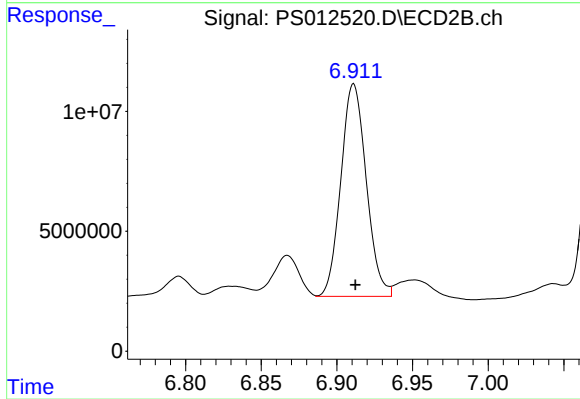
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 72657076
Conc: 260.04 ng/ml



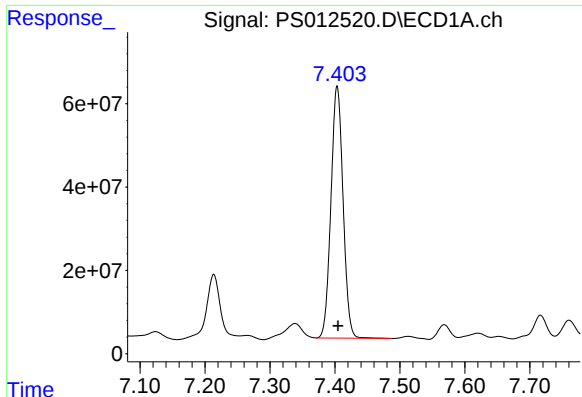
#4 2,4-DCAA

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 237186994
Conc: 242.16 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 103823858
Conc: 225.70 ng/ml m



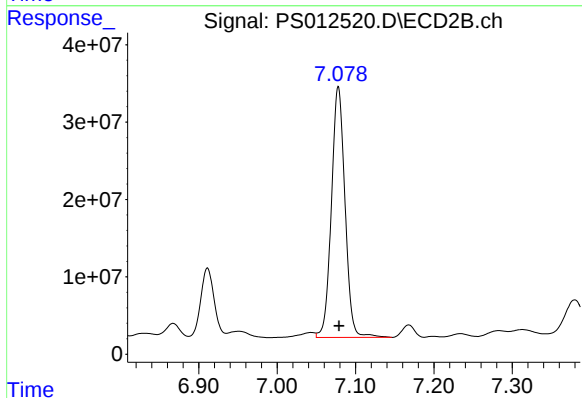
#5 DICAMBA

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 783341432
Conc: 203.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MS

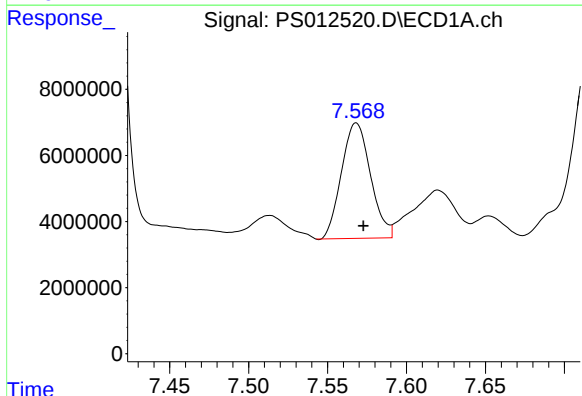
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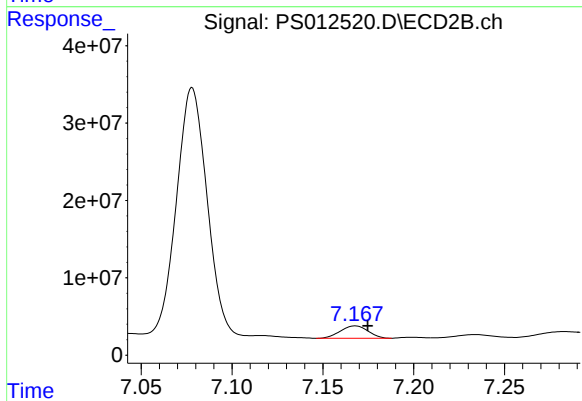
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 391000007
Conc: 205.04 ng/ml



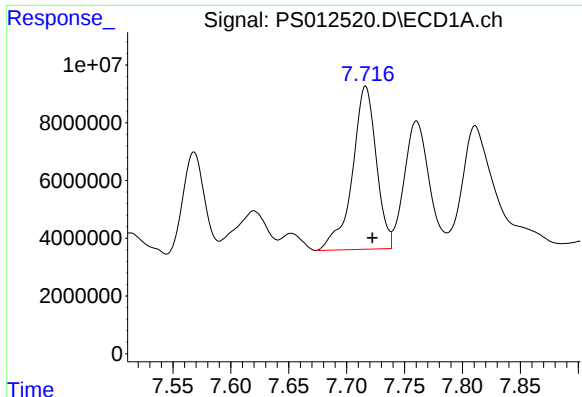
#6 MCP

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 44796737
Conc: 15.35 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 17136960
Conc: 11.33 ug/ml



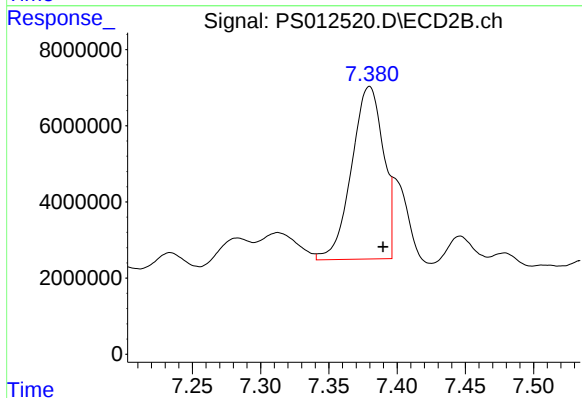
#7 MCPA

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 81264869
Conc: 19.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MS

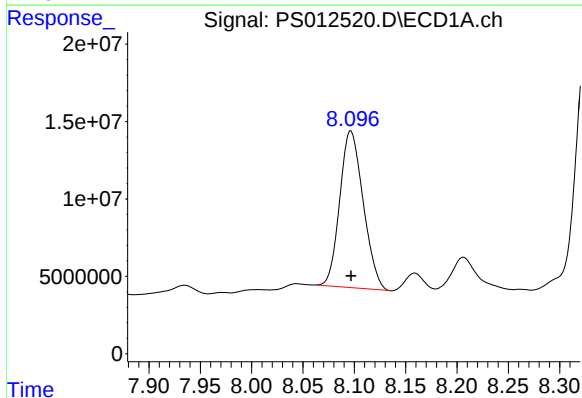
Manual Integrations
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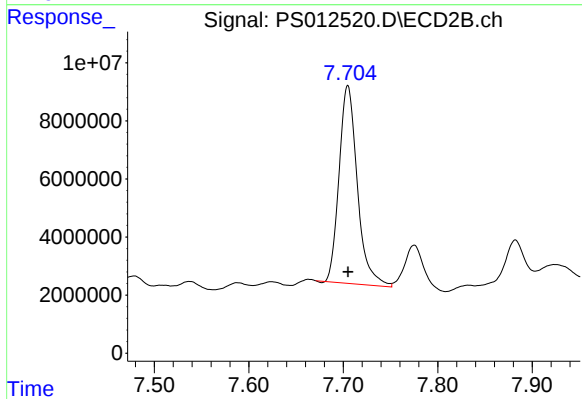
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.010 min
Response: 73737284
Conc: 30.76 ug/ml m



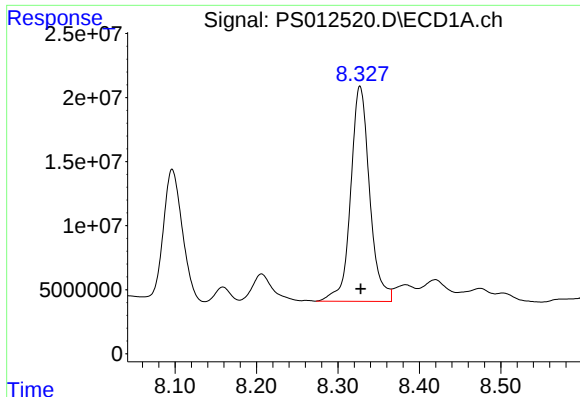
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 160998161
Conc: 166.37 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 91634403
Conc: 177.47 ng/ml



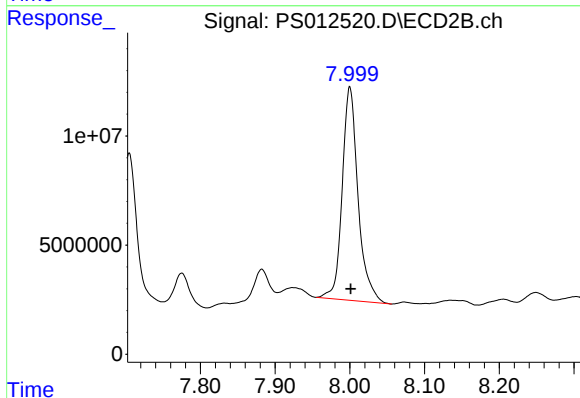
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 271779157
Conc: 239.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MS

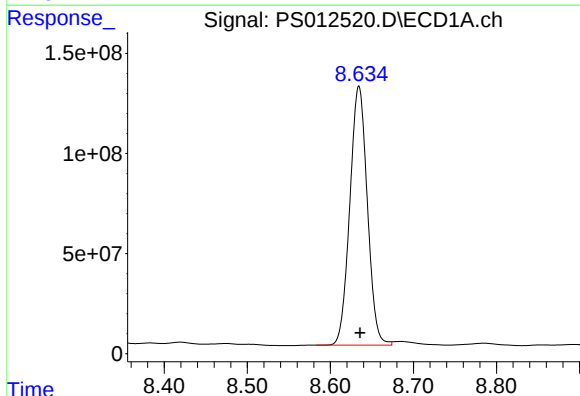
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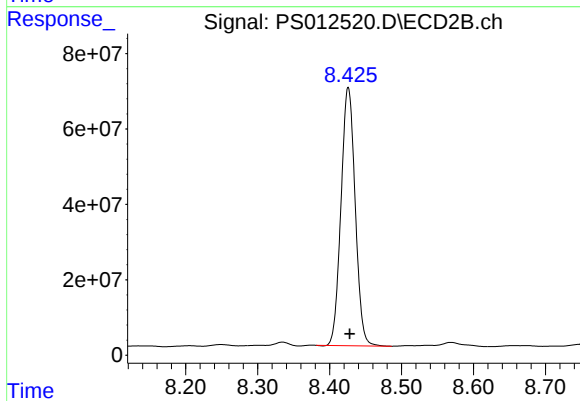
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.001 min
Response: 144476588
Conc: 230.70 ng/ml



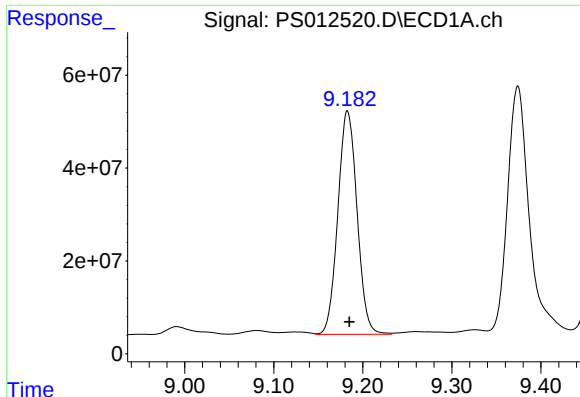
#10 Pentachlorophenol

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 1896065916
Conc: 137.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 937661744
Conc: 153.73 ng/ml



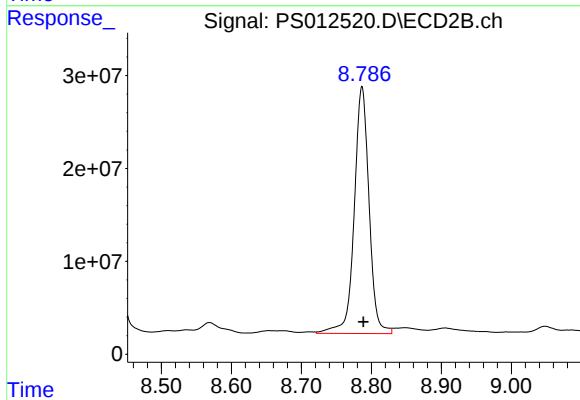
#11 2,4,5-TP (SILVEX)

R.T.: 9.183 min
Delta R.T.: -0.002 min
Response: 723001172
Conc: 130.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MS

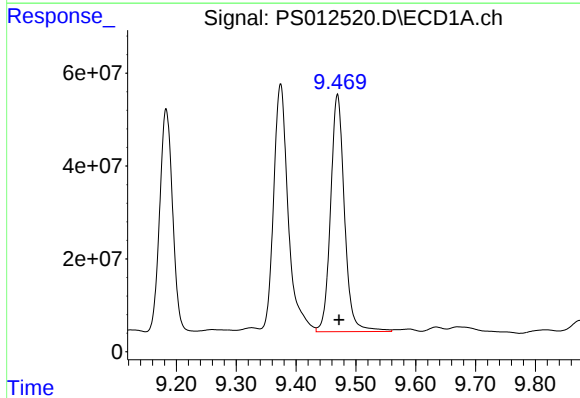
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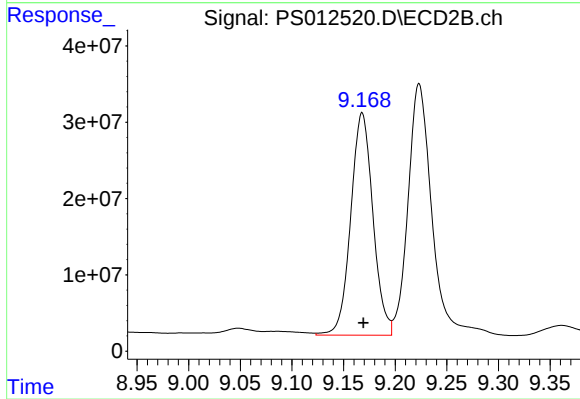
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 391726743
Conc: 148.47 ng/ml



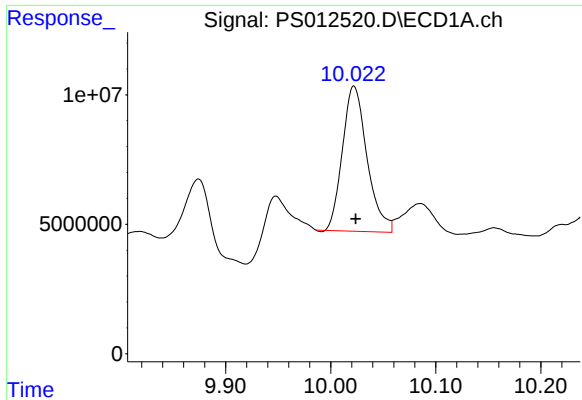
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 824683672
Conc: 146.71 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.001 min
Response: 436491059
Conc: 169.76 ng/ml



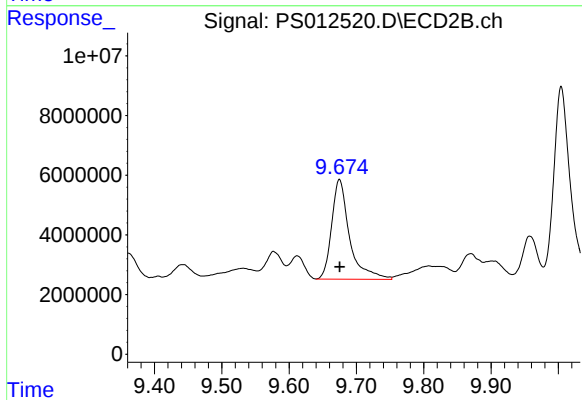
#13 2,4-DB

R.T.: 10.022 min
Delta R.T.: -0.002 min
Response: 91287989
Conc: 96.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-04-092320MS

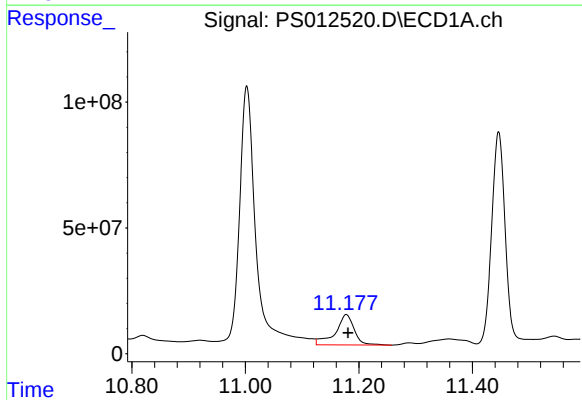
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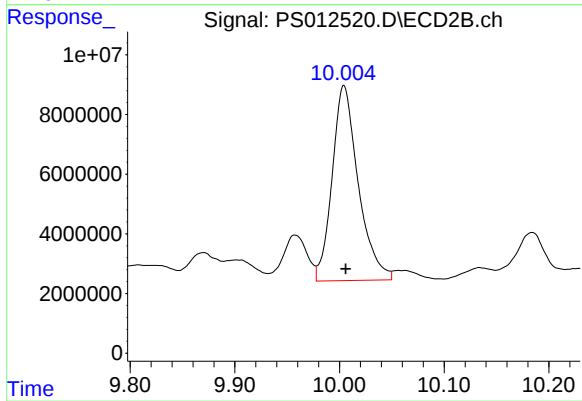
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 61721339
Conc: 164.87 ng/ml m



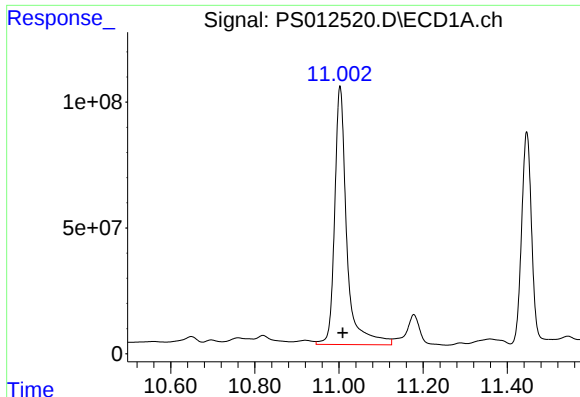
#14 DINOSEB

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 275173205
Conc: 60.61 ng/ml



#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: -0.002 min
Response: 113549863
Conc: 59.28 ng/ml



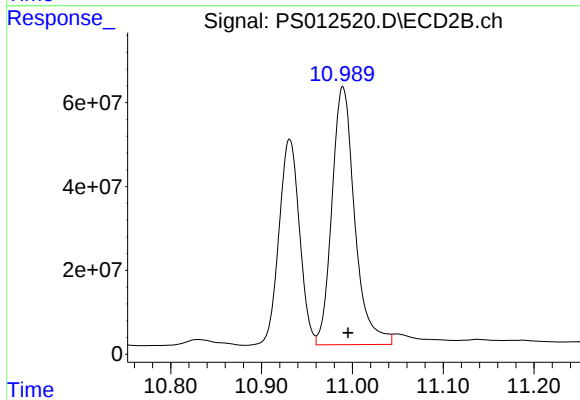
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.006 min
Response: 2054500342
Conc: 285.34 ng/ml

Instrument :
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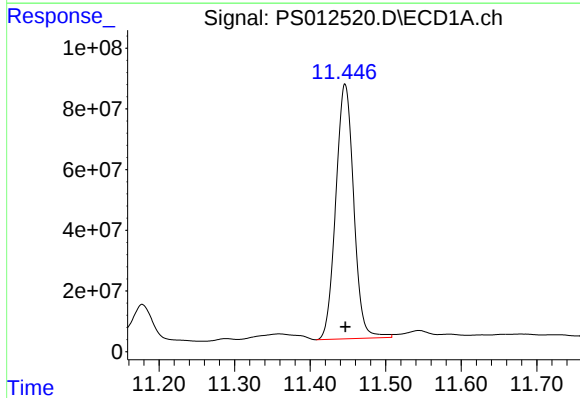
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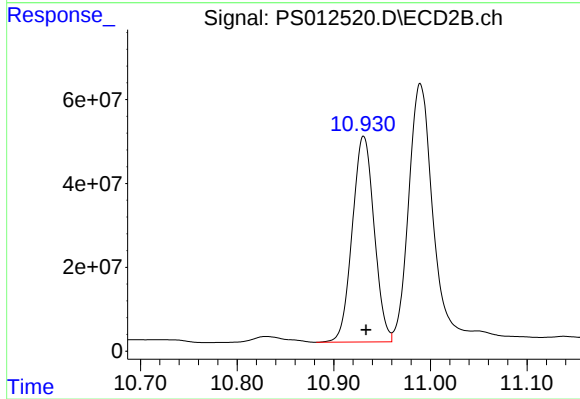
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.006 min
Response: 1072737570
Conc: 272.17 ng/ml



#16 DCPA

R.T.: 11.446 min
Delta R.T.: 0.000 min
Response: 1383392191
Conc: 195.86 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: -0.003 min
Response: 771644618
Conc: 232.04 ng/ml