

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092420\
 Data File : PS012492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 16:04
 Operator : DD\AJ
 Sample : L4101-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 0-6FTMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 16:57:58 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 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	7.214	6.911	300.9E6	136.9E6	307.204m	297.539m
Target Compounds							
1) T	Dalapon	3.028	2.618	348.8E6	191.1E6	306.901	319.445
2) T	3,5-DICHL...	6.429	6.064	316.2E6	161.7E6	234.529	226.858m
3) T	4-Nitroph...	7.048	6.523	80272891	39461423	165.081	141.232
5) T	DICAMBA	7.404	7.079	981.4E6	487.6E6	254.402	255.687
6) T	MCPD	7.570	7.170	71167416	31619024	24.392	20.903
7) T	MCPA	7.718	7.382	124.4E6	74919920	29.824	31.252m
8) T	DICHLORPROP	8.097	7.705	223.7E6	132.7E6	231.140	256.966
9) T	2,4-D	8.327	8.000	356.6E6	198.9E6	314.041	317.624
10) T	Pentachlo...	8.635	8.428	3711.9E6	1803.2E6	268.595	295.637
11) T	2,4,5-TP ...	9.184	8.788	1437.8E6	701.4E6	259.296	265.853
12) T	2,4,5-T	9.471	9.169	1375.0E6	661.0E6	244.601	257.077
13) T	2,4-DB	10.025	9.675	179.6E6	98584797	189.789	263.336 #
14) T	DINOSEB	11.180	10.006	400.1E6	175.6E6	88.124	91.666
15) T	Picloram	11.004	10.992	2208.1E6	1233.5E6	306.675	312.962
16) T	DCPA	11.447	10.933	1558.3E6	886.9E6	220.622	266.700

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092420\
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Acq On : 24 Sep 2020 16:04
Operator : DD\AJ
Sample : L4101-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

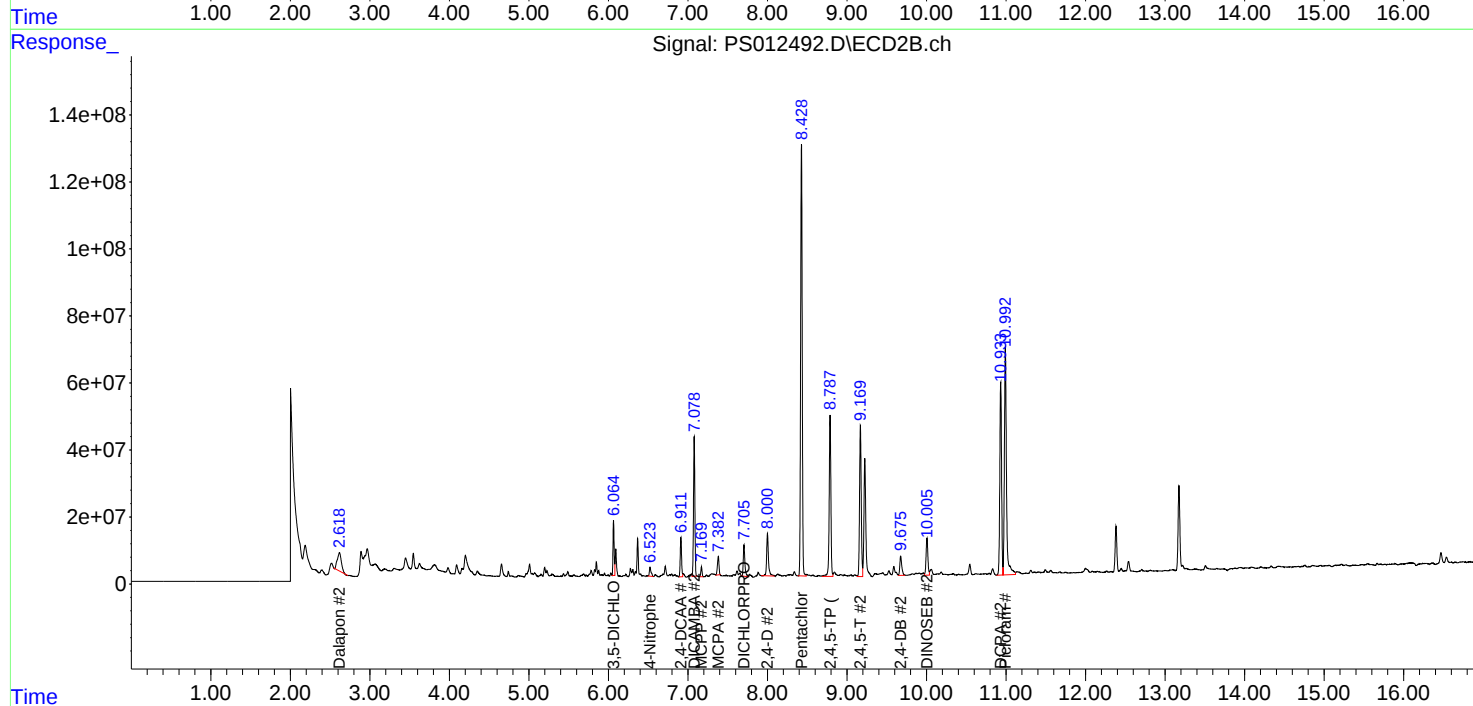
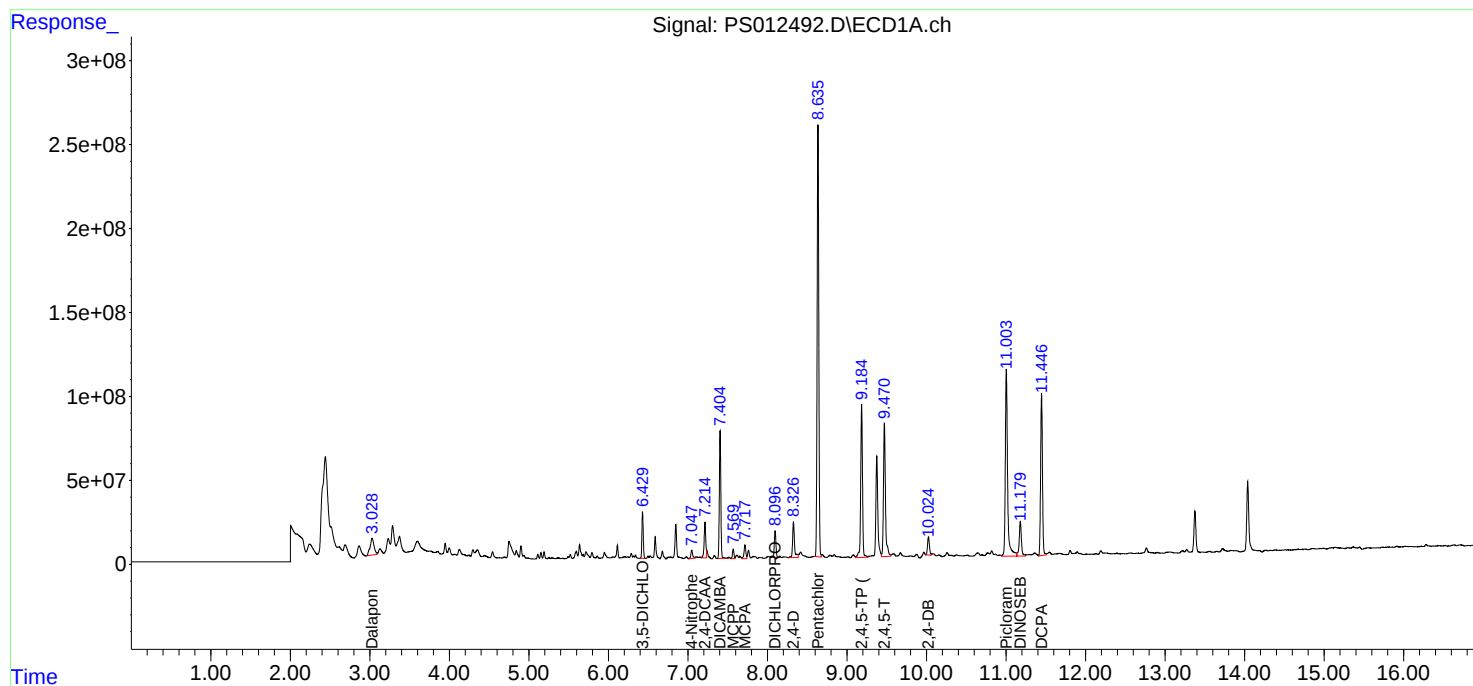
Instrument :
ECD_S
ClientSampleId :
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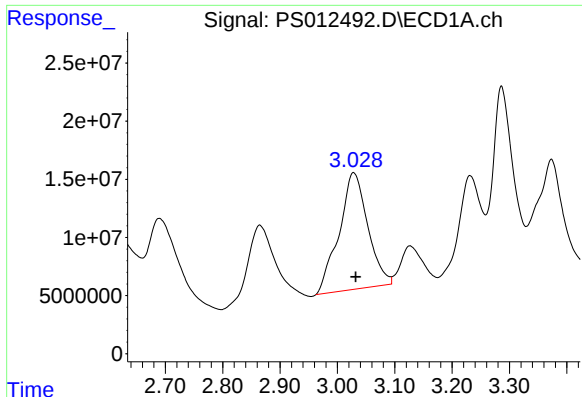
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Integration File signal 1: autoint1.e
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Quant Time: Sep 24 16:57:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
Quant Title : 8080.M
QLast Update : Wed Sep 23 04:57:25 2020
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





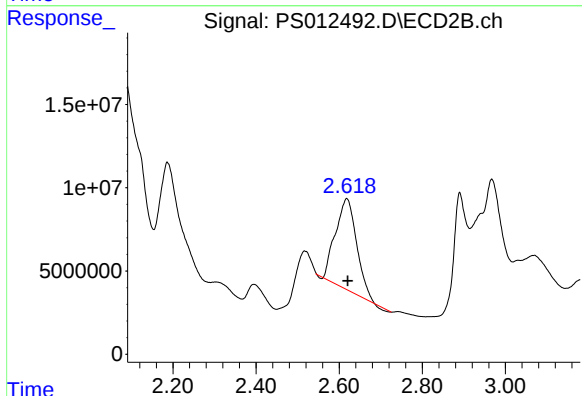
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.004 min
Response: 348752255
Conc: 306.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
0-6FTMSD

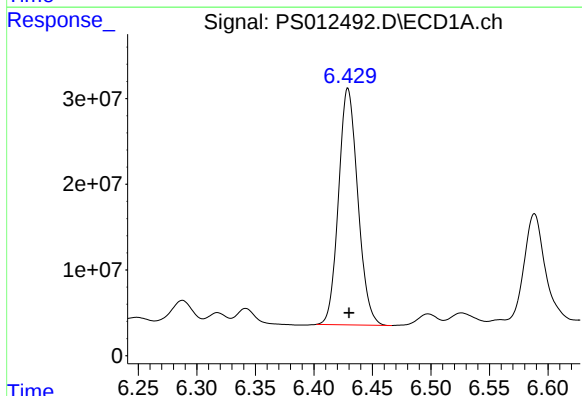
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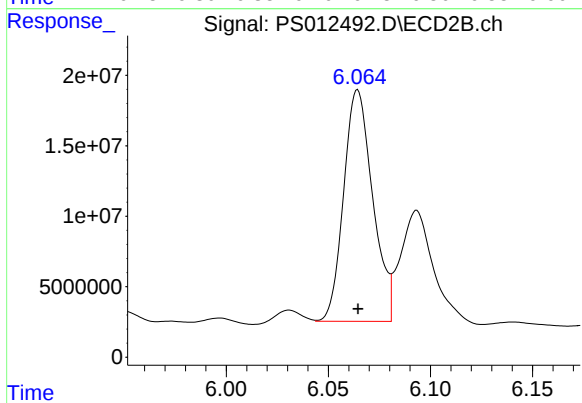
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: -0.002 min
Response: 191088900
Conc: 319.45 ng/ml



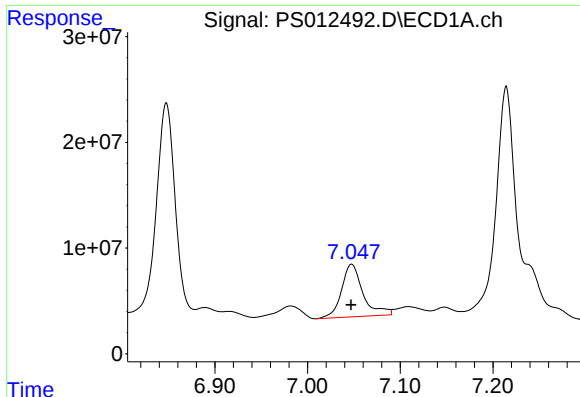
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 316249070
Conc: 234.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 161740481
Conc: 226.86 ng/ml m



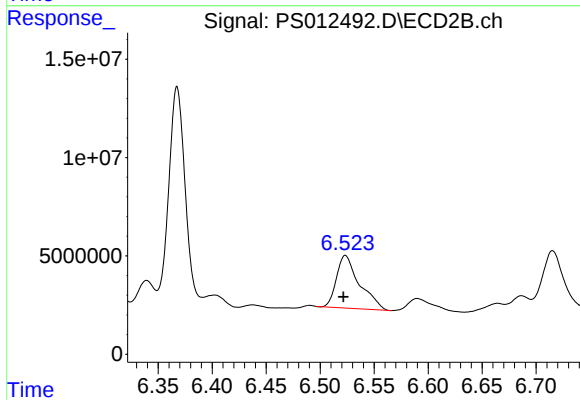
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 80272891
Conc: 165.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
0-6FTMSD

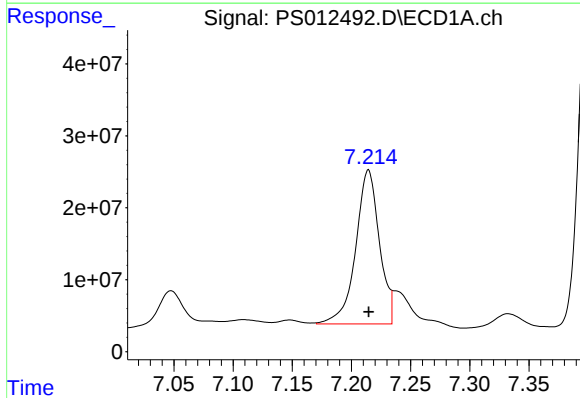
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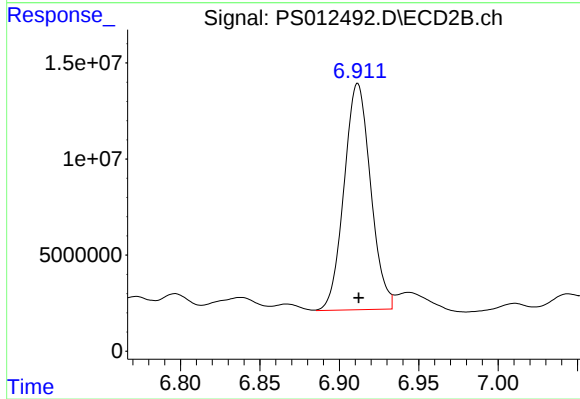
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 39461423
Conc: 141.23 ng/ml



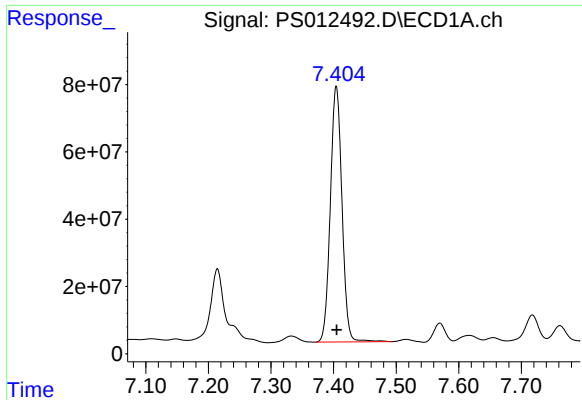
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 300890988
Conc: 307.20 ng/ml m



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 136872854
Conc: 297.54 ng/ml m



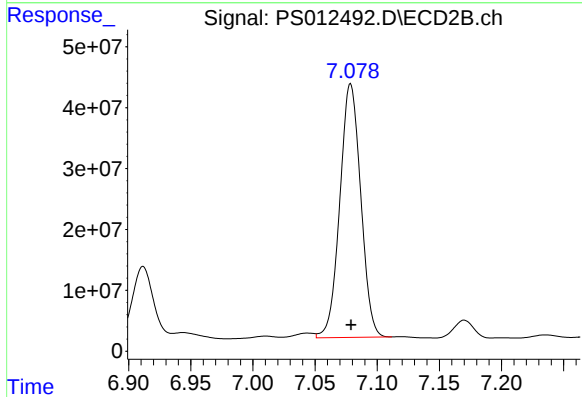
#5 DICAMBA

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 981400989
Conc: 254.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
0-6FTMSD

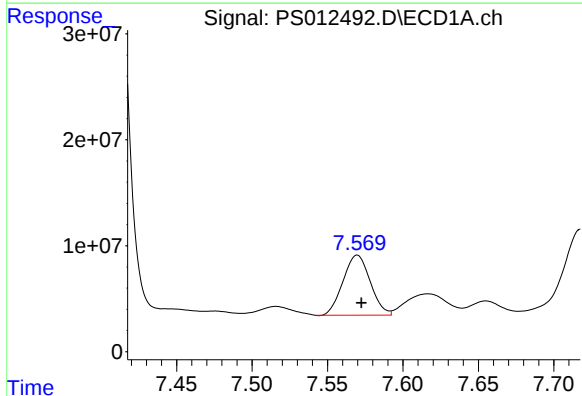
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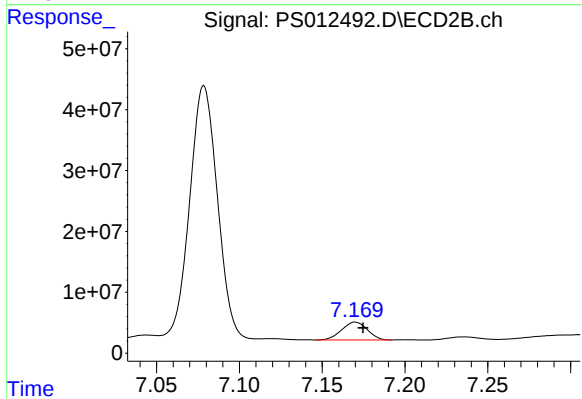
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 487572890
Conc: 255.69 ng/ml



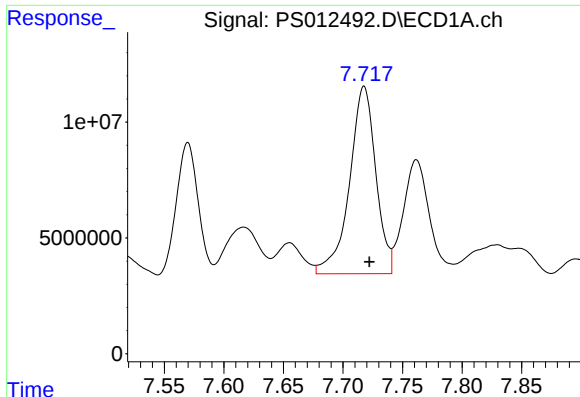
#6 MCP

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 71167416
Conc: 24.39 ug/ml



#6 MCP

R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 31619024
Conc: 20.90 ug/ml



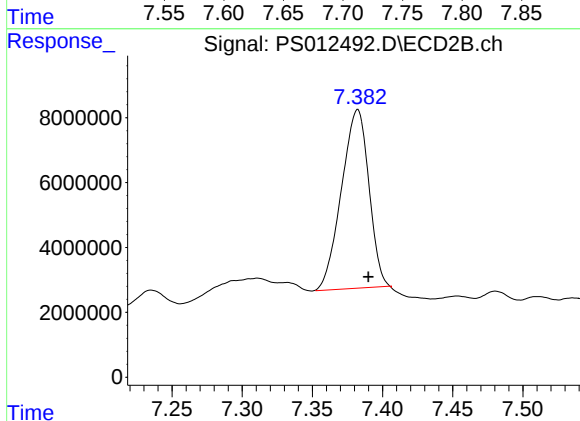
#7 MCPA

R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 124386721
Conc: 29.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
0-6FTMSD

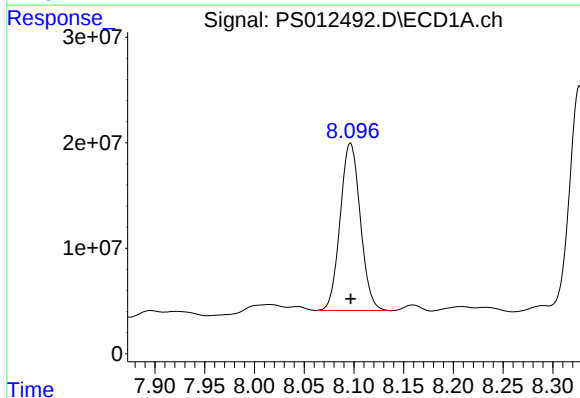
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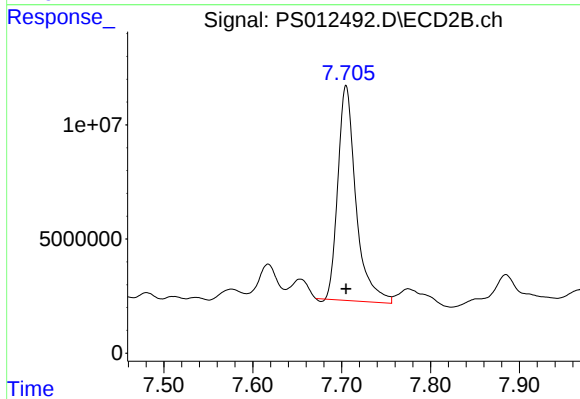
#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.008 min
Response: 74919920
Conc: 31.25 ug/ml m



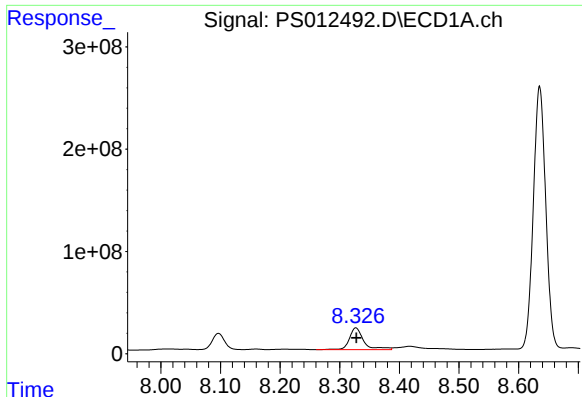
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 223672366
Conc: 231.14 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 132678526
Conc: 256.97 ng/ml



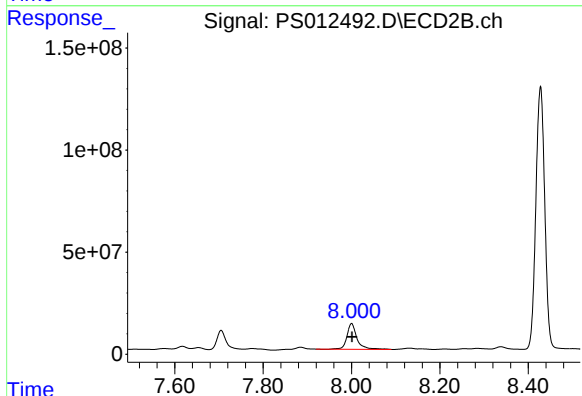
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 356568266
Conc: 314.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
0-6FTMSD

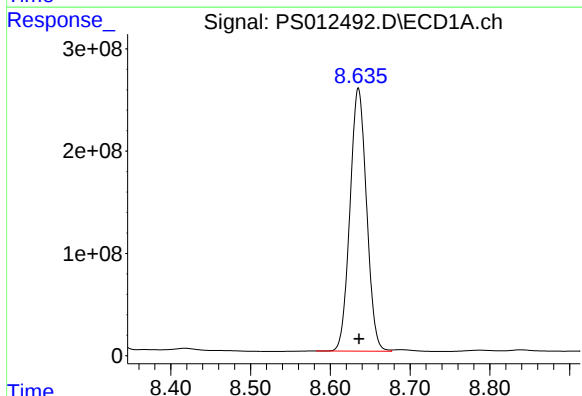
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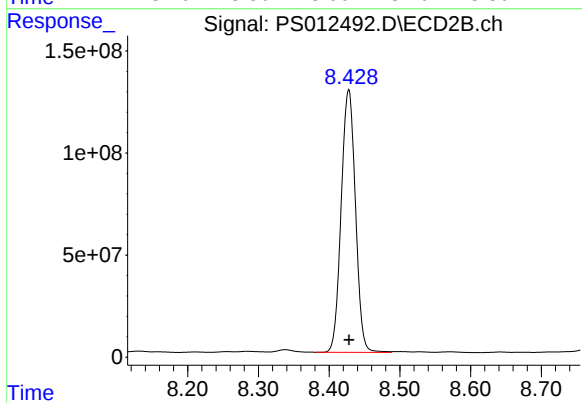
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 198909536
Conc: 317.62 ng/ml



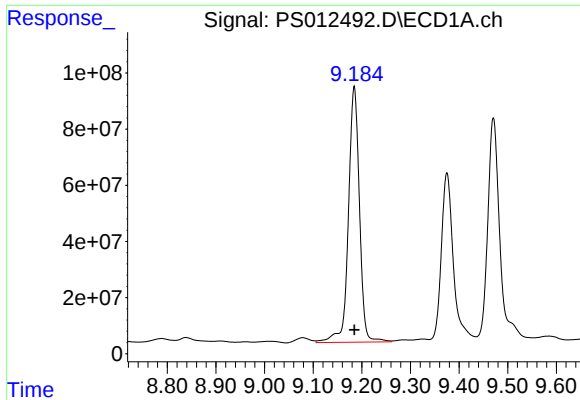
#10 Pentachlorophenol

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 3711924526
Conc: 268.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 1803205665
Conc: 295.64 ng/ml



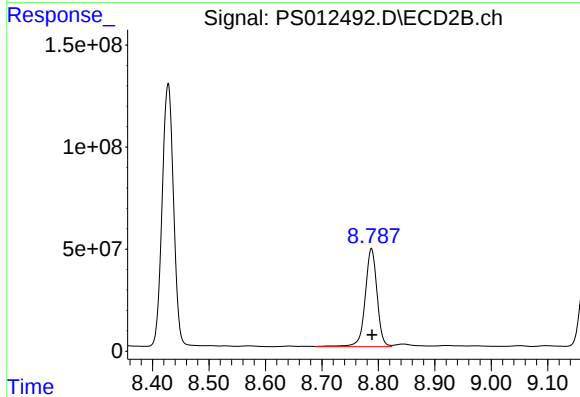
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 1437753621
Conc: 259.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
0-6FTMSD

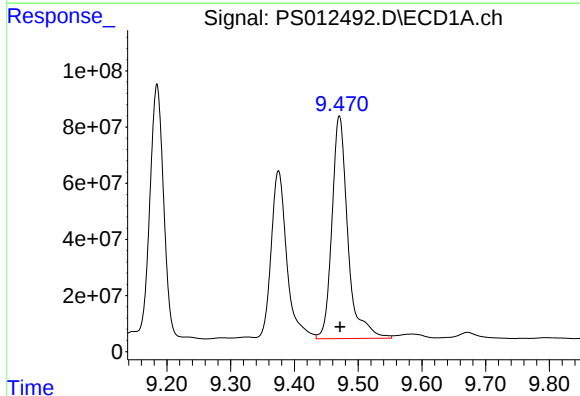
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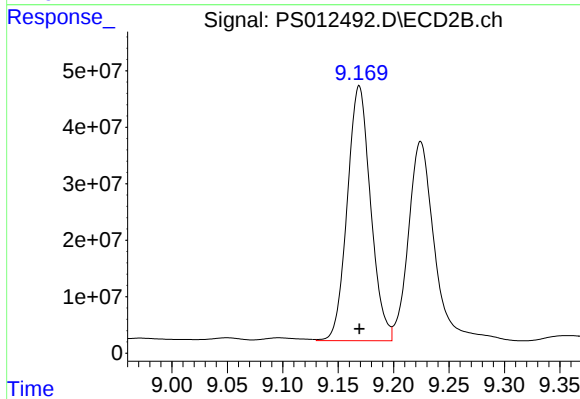
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: -0.001 min
Response: 701424936
Conc: 265.85 ng/ml



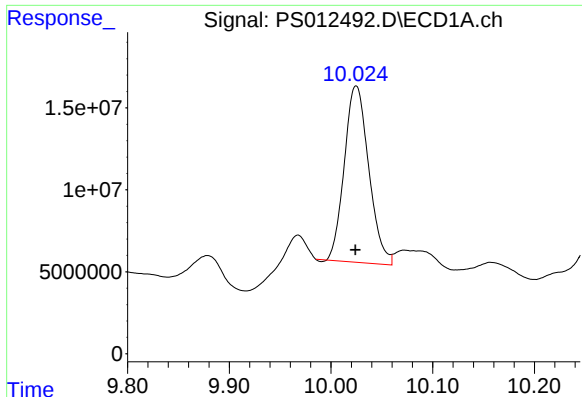
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.001 min
Response: 1374956807
Conc: 244.60 ng/ml



#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 661018299
Conc: 257.08 ng/ml



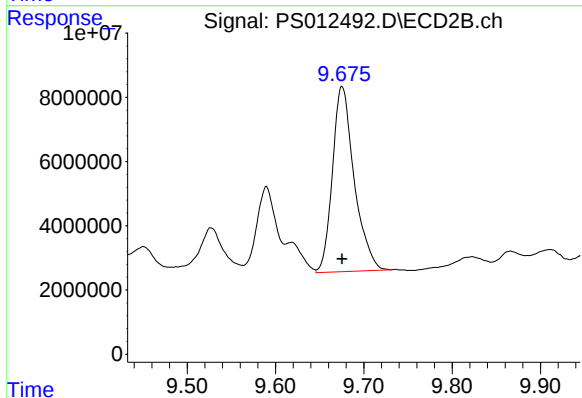
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: 0.000 min
Response: 179597874
Conc: 189.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
0-6FTMSD

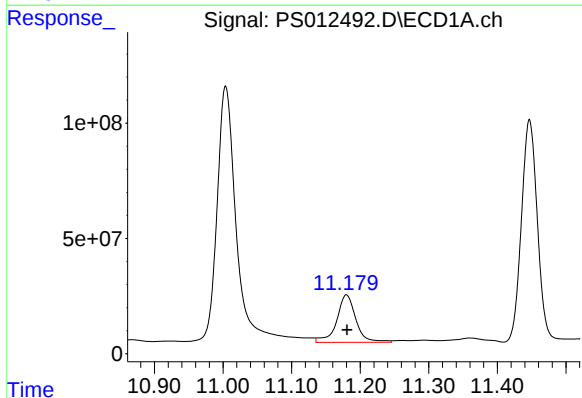
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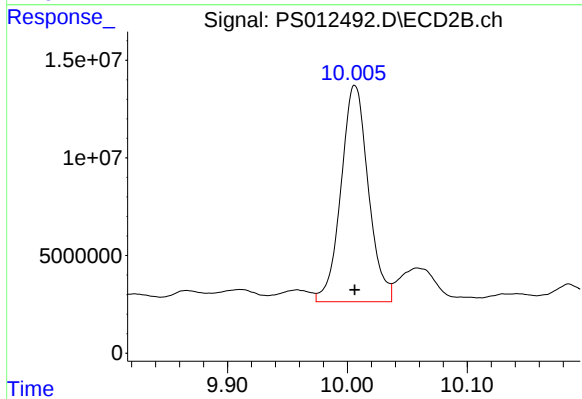
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 98584797
Conc: 263.34 ng/ml



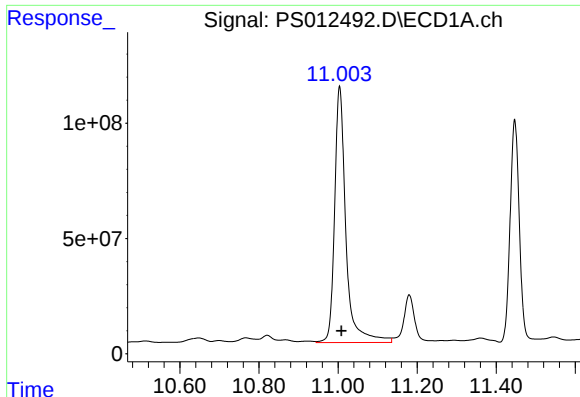
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 400104570
Conc: 88.12 ng/ml



#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: 0.000 min
Response: 175580436
Conc: 91.67 ng/ml



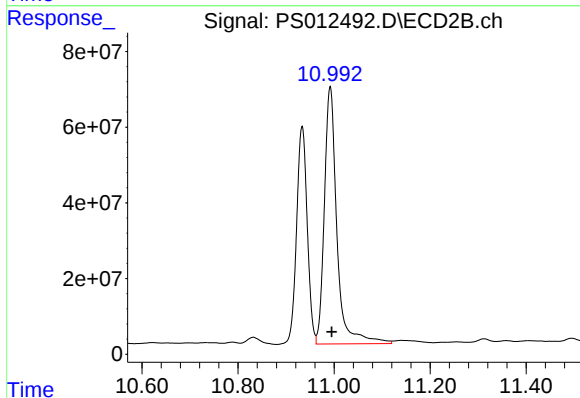
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.005 min
Response: 2208103846
Conc: 306.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
0-6FTMSD

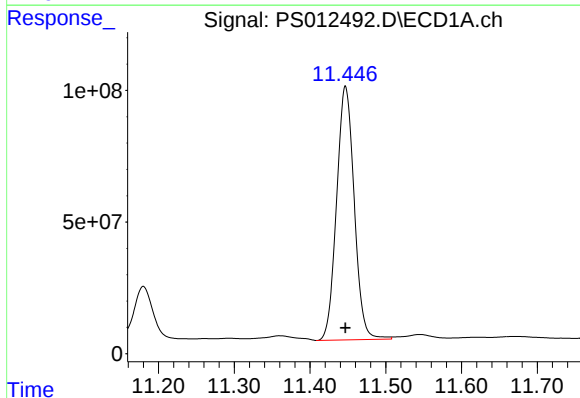
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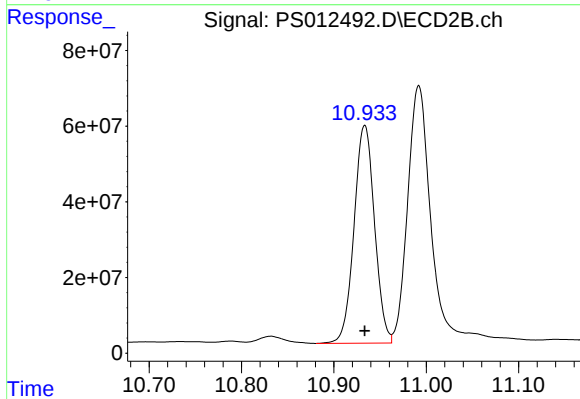
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 1233518562
Conc: 312.96 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 1558307760
Conc: 220.62 ng/ml



#16 DCPA

R.T.: 10.933 min
Delta R.T.: 0.000 min
Response: 886890632
Conc: 266.70 ng/ml