

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112421\
 Data File : PS017514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 16:38
 Operator : AJ\MA
 Sample : M4781-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-354MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/26/2021
 Supervised By :mohammad ahmed 11/26/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 00:39:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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 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	7.145	6.736	607.8E6	241.9E6	386.580m	408.164
Target Compounds							
1) T	Dalapon	2.988	2.498	592.6E6	242.6E6	253.136	358.229m#
2) T	3,5-DICHL...	6.372	5.935	402.5E6	148.2E6	183.540	166.285
3) T	4-Nitroph...	6.975	6.362	263.0E6	95787068	314.474	293.481
5) T	DICAMBA	7.334	6.896	1523.3E6	596.8E6	249.581	229.542m
6) T	MCPD	7.505	6.980	131.0E6	62936063	28.229	29.926
7) T	MCPA	7.648	7.197	142.3E6	73240690	21.709	25.000m
8) T	DICHLORPROP	8.025	7.514	243.6E6	128.6E6	158.607	195.322
9) T	2,4-D	8.255	7.804	466.2E6	200.0E6	249.496	256.470
10) T	Pentachlo...	8.560	8.227	1413.0E6	589.4E6	66.904	70.211
11) T	2,4,5-TP ...	9.109	8.588	924.6E6	370.7E6	110.950	104.549m
12) T	2,4,5-T	9.393	8.964	1347.5E6	568.3E6	159.511	170.895
13) T	2,4-DB	9.943	9.469	139.9E6	66140025	82.217	155.144 #
14) T	DINOSEB	11.093	9.796	117.1E6	59081298	18.798	25.058 #
15) T	Picloram	10.916	10.774	3675.8E6	1295.3E6	301.482	296.843
16) T	DCPA	11.361	10.724	3116.6E6	1471.2E6	291.847	333.878

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

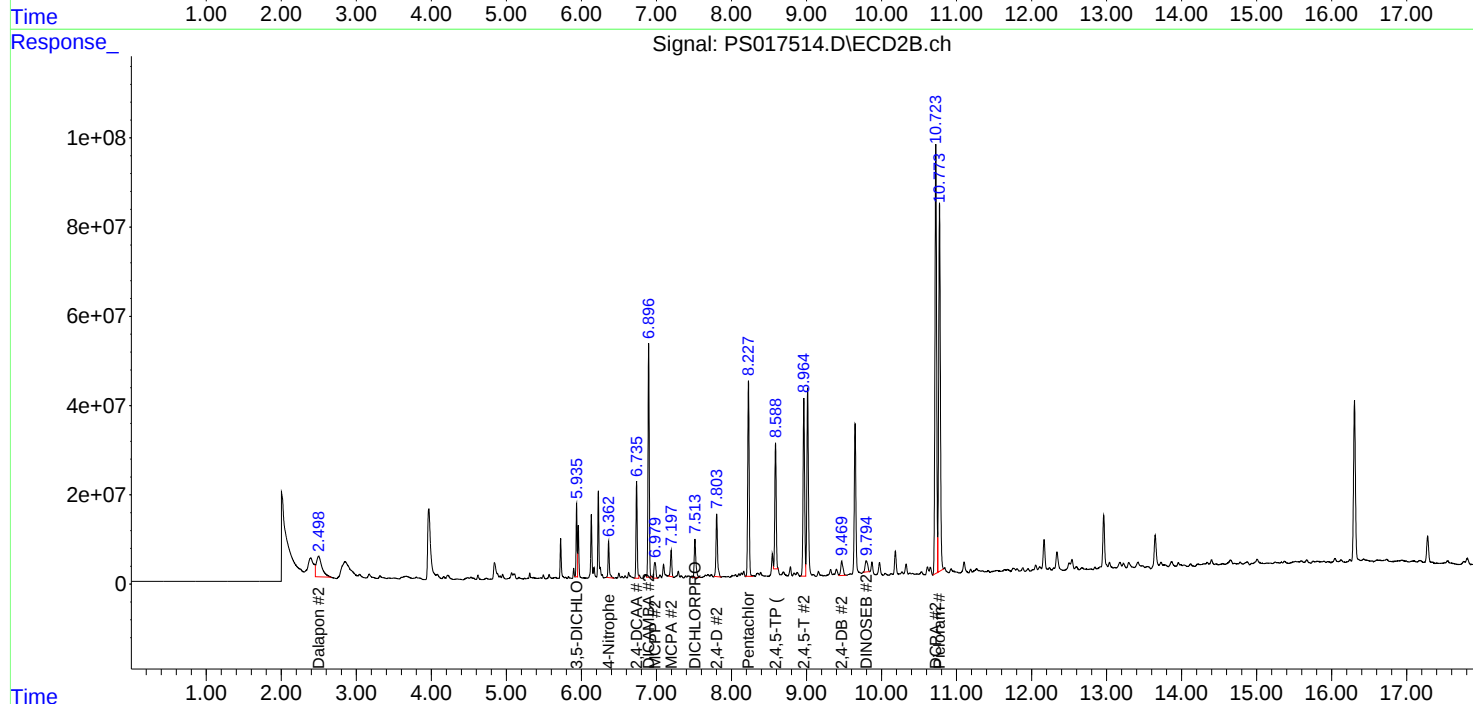
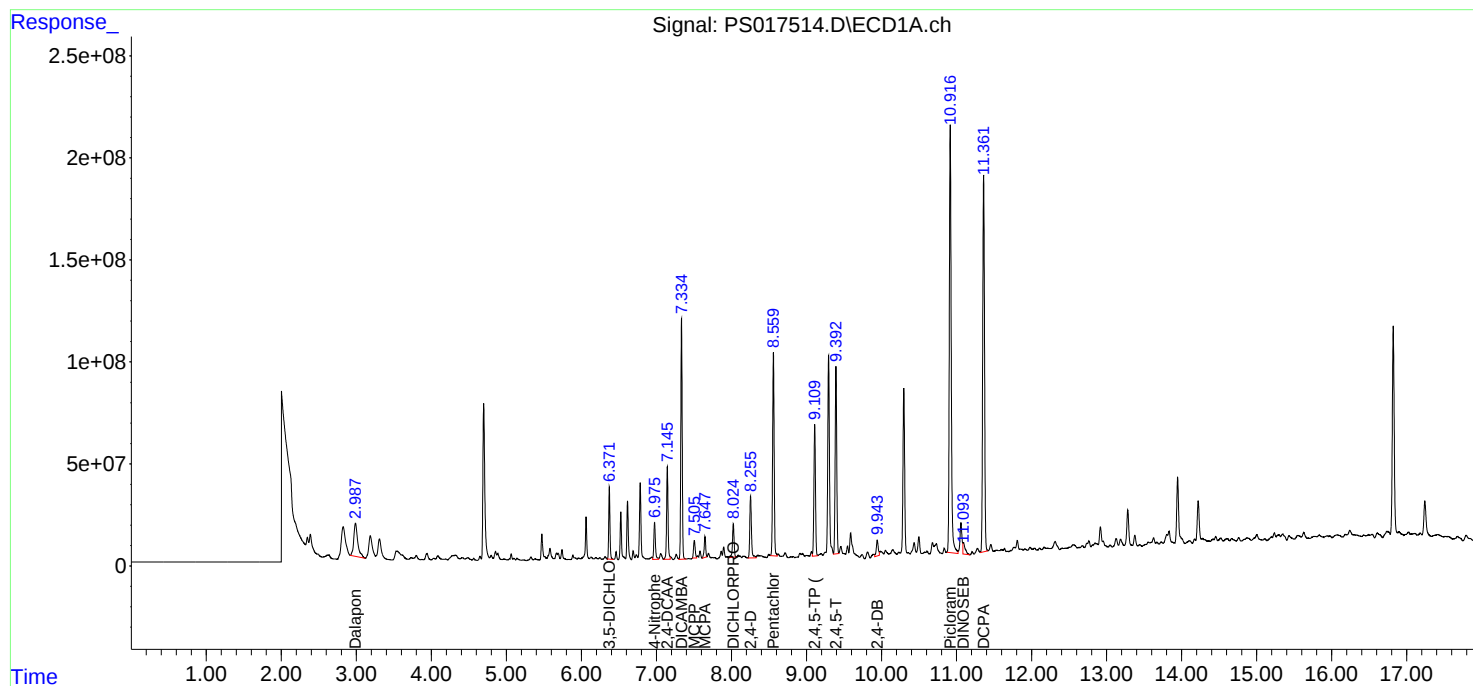
Instrument :
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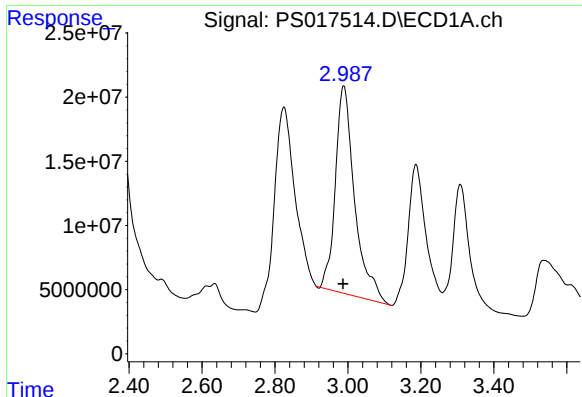
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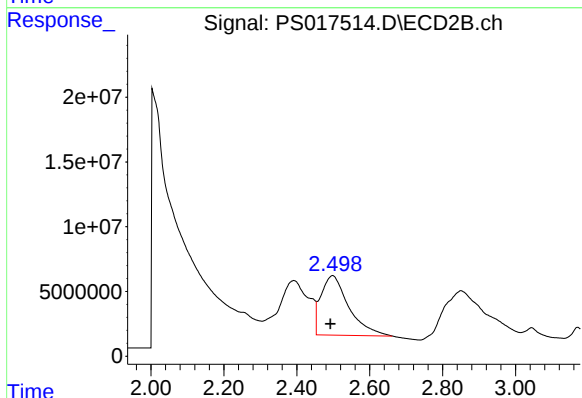
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.001 min
Response: 592565561
Conc: 253.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

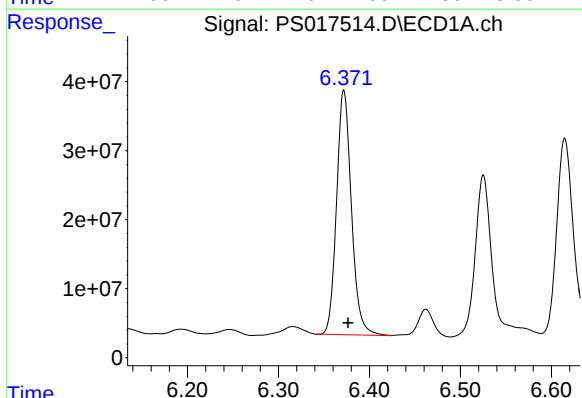
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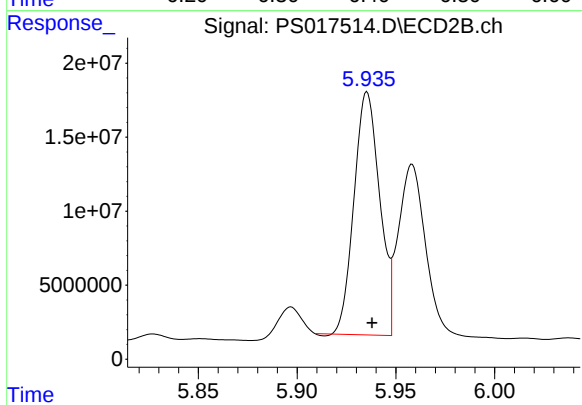
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: 0.006 min
Response: 242574332
Conc: 358.23 ng/ml m



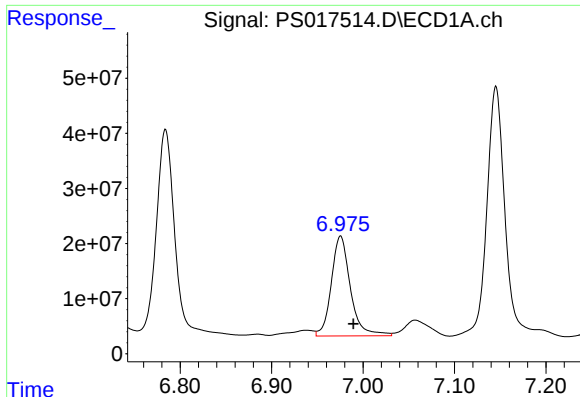
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.372 min
Delta R.T.: -0.004 min
Response: 402483782
Conc: 183.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 148237177
Conc: 166.29 ng/ml



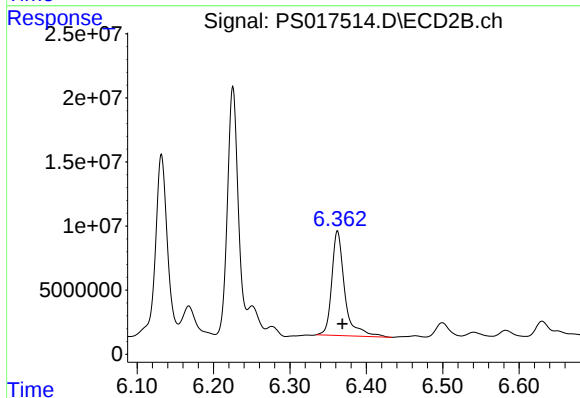
#3 4-Nitrophenol

R.T.: 6.975 min
Delta R.T.: -0.014 min
Response: 263036829
Conc: 314.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

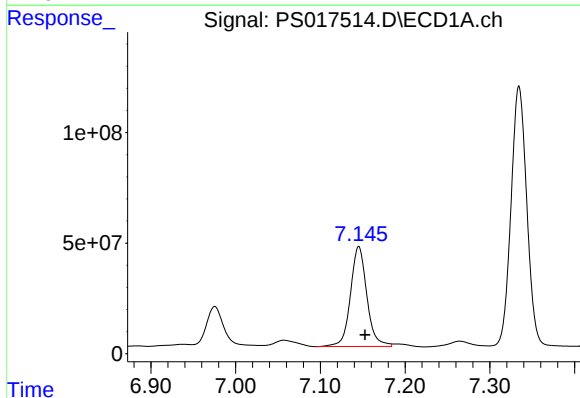
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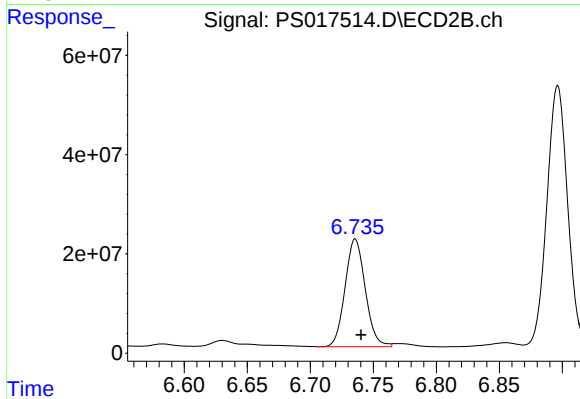
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 95787068
Conc: 293.48 ng/ml



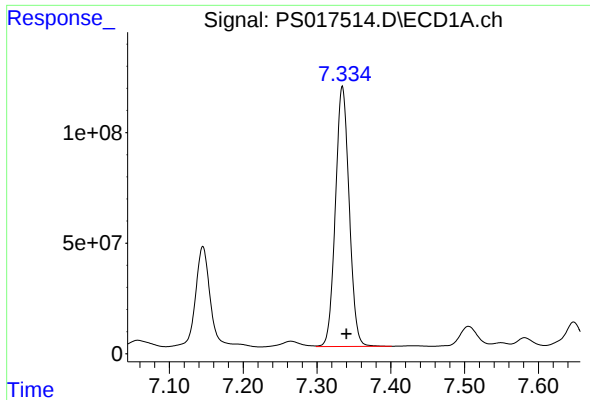
#4 2,4-DCAA

R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 607778853
Conc: 386.58 ng/ml m



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 241869085
Conc: 408.16 ng/ml



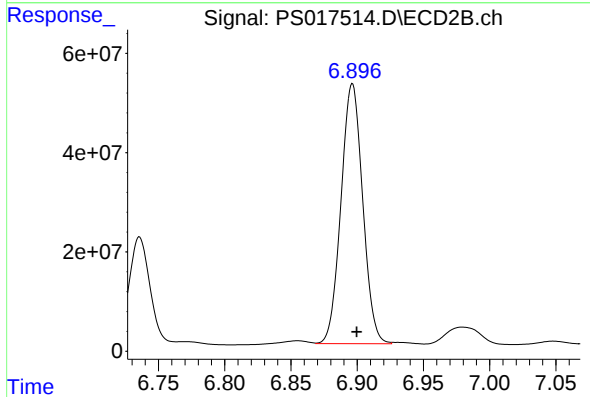
#5 DICAMBA

R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 1523324968
Conc: 249.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

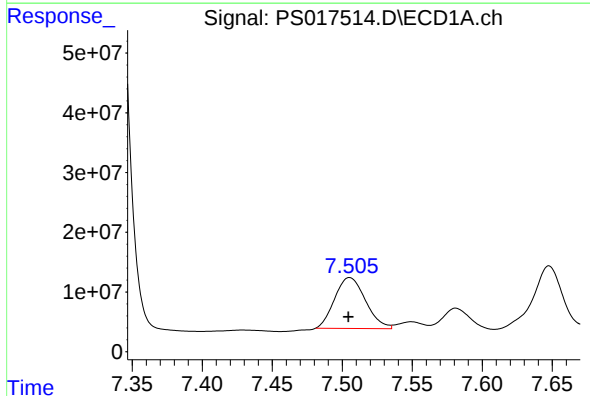
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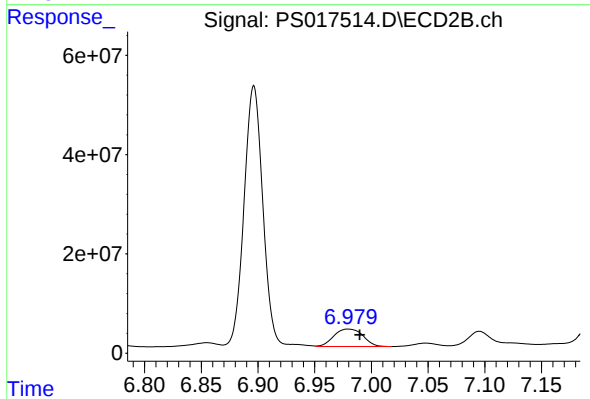
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 596805875
Conc: 229.54 ng/ml m



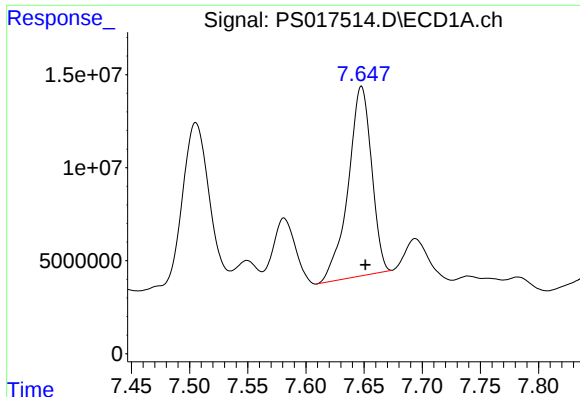
#6 MCP

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 130975319
Conc: 28.23 ug/ml



#6 MCP

R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 62936063
Conc: 29.93 ug/ml



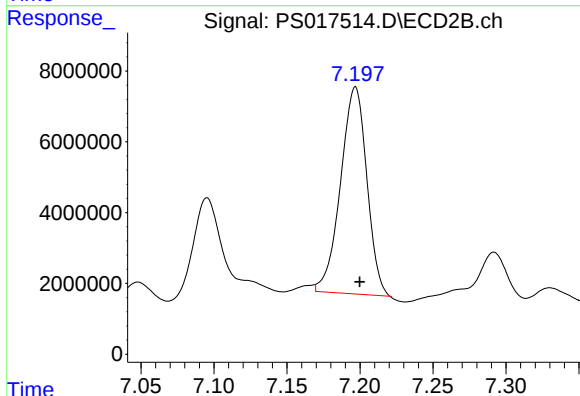
#7 MCPA

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 142294193
Conc: 21.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

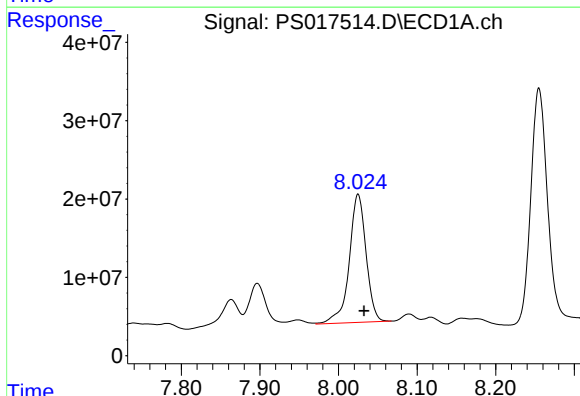
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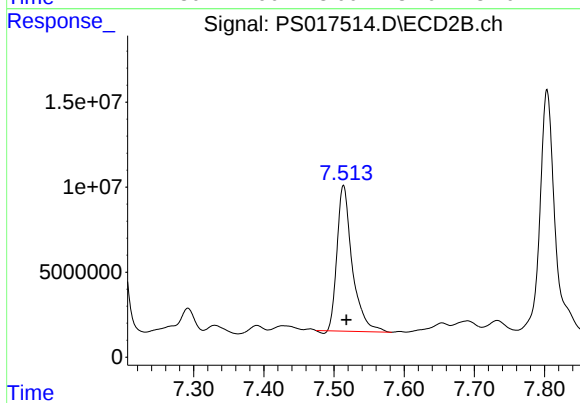
#7 MCPA

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 73240690
Conc: 25.00 ug/ml m



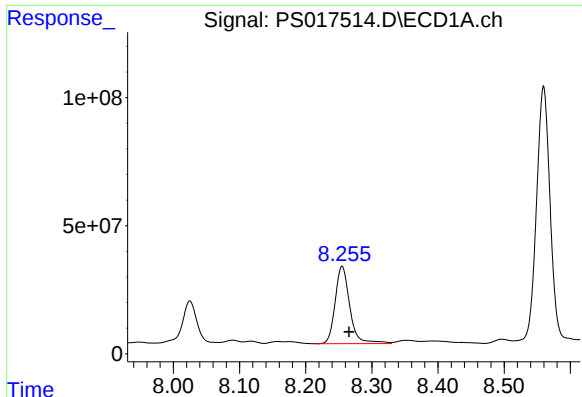
#8 DICHLORPROP

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 243560202
Conc: 158.61 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: -0.004 min
Response: 128603924
Conc: 195.32 ng/ml



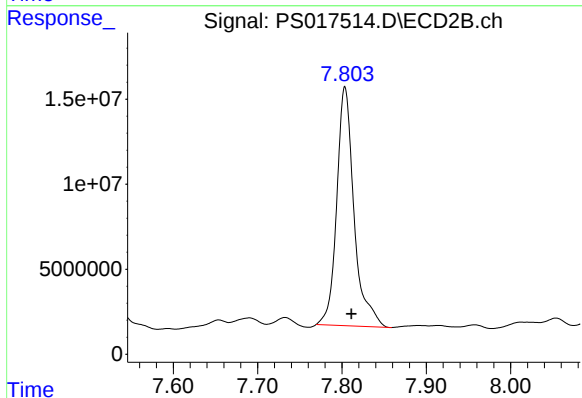
#9 2,4-D

R.T.: 8.255 min
Delta R.T.: -0.011 min
Response: 466205590
Conc: 249.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

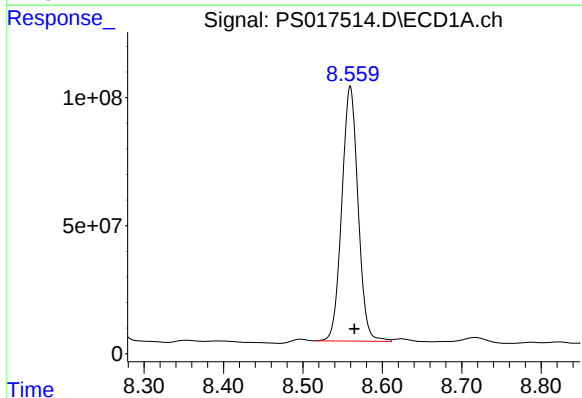
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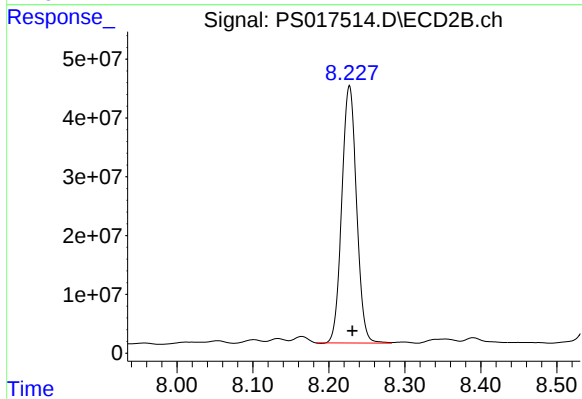
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 200043956
Conc: 256.47 ng/ml



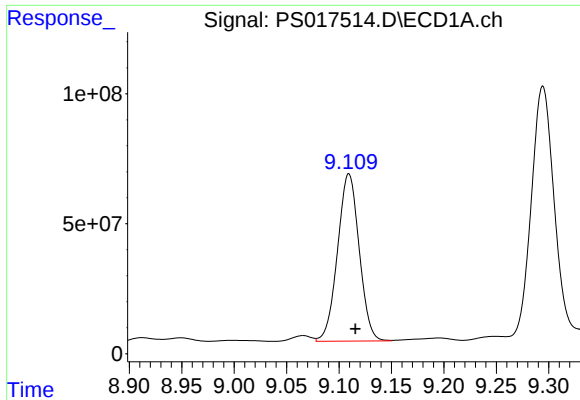
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 1413020745
Conc: 66.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 589407122
Conc: 70.21 ng/ml



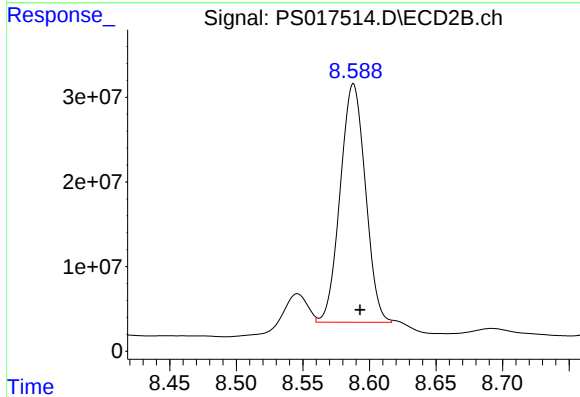
#11 2,4,5-TP (SILVEX)

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 924565513
Conc: 110.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MS

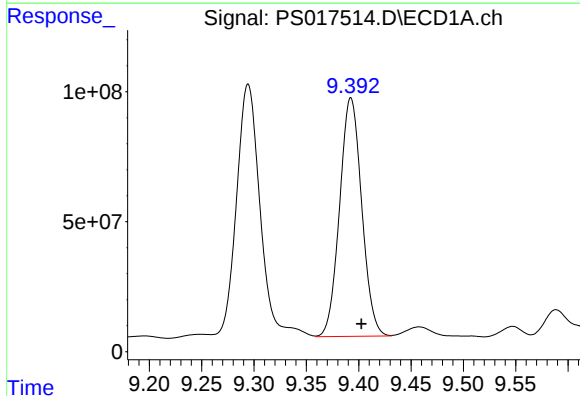
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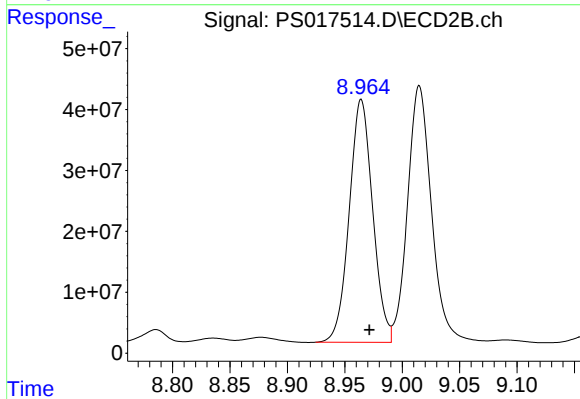
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 370691305
Conc: 104.55 ng/ml m



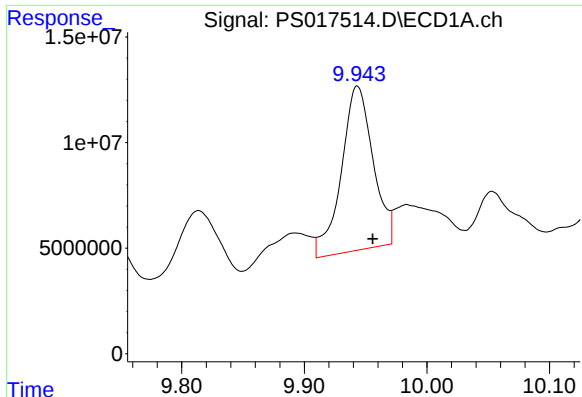
#12 2,4,5-T

R.T.: 9.393 min
Delta R.T.: -0.010 min
Response: 1347534226
Conc: 159.51 ng/ml



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.007 min
Response: 568310183
Conc: 170.89 ng/ml



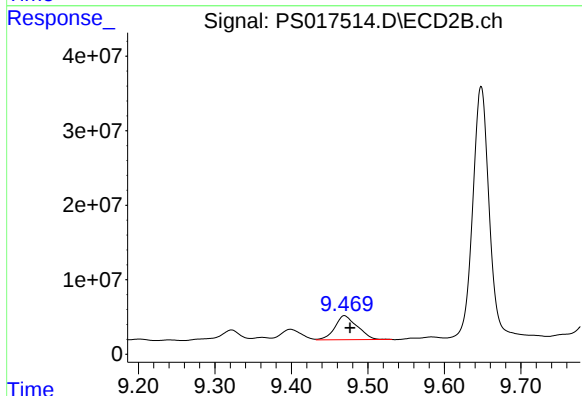
#13 2,4-DB

R.T.: 9.943 min
Delta R.T.: -0.012 min
Response: 139887345
Conc: 82.22 ng/ml

Instrument :
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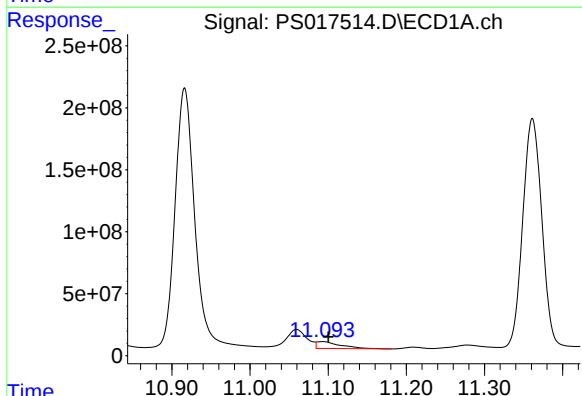
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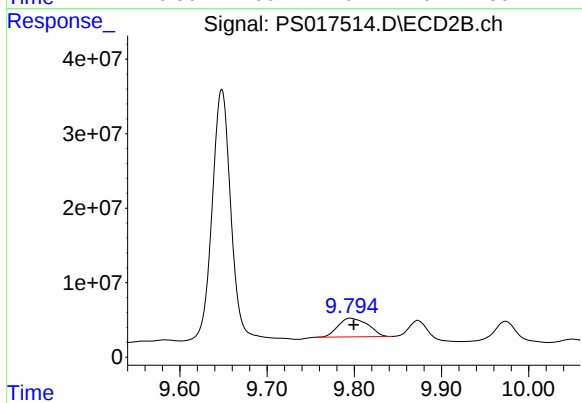
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.007 min
Response: 66140025
Conc: 155.14 ng/ml



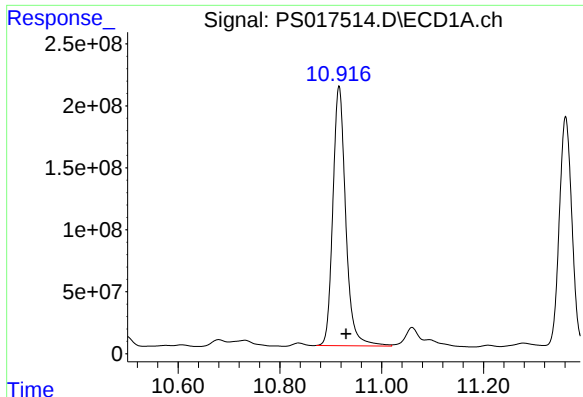
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.008 min
Response: 117064917
Conc: 18.80 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.004 min
Response: 59081298
Conc: 25.06 ng/ml



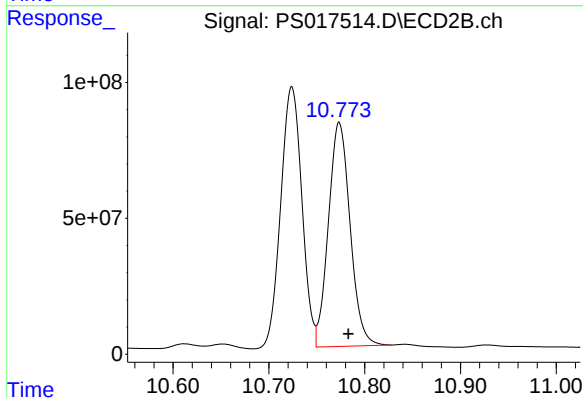
#15 Picloram

R.T.: 10.916 min
Delta R.T.: -0.014 min
Response: 3675773078
Conc: 301.48 ng/ml

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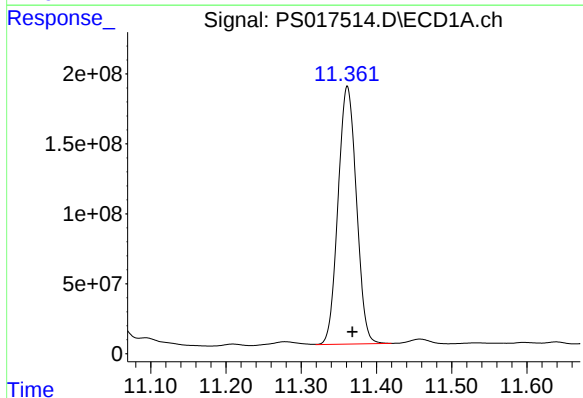
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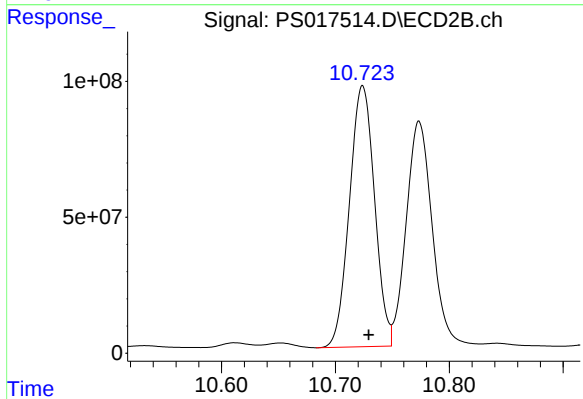
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.010 min
Response: 1295306358
Conc: 296.84 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 3116642615
Conc: 291.85 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.005 min
Response: 1471182762
Conc: 333.88 ng/ml