

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112421\
 Data File : PS017515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 17:02
 Operator : AJ\MA
 Sample : M4781-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-354MSD

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 00:39:36 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	7.144	6.735	494.3E6	189.8E6	314.383m	320.324
Target Compounds							
1) T	Dalapon	2.987	2.500	411.7E6	118.8E6	175.853	175.370m
2) T	3,5-DICHL...	6.371	5.935	328.2E6	120.3E6	149.666	134.926
3) T	4-Nitroph...	6.974	6.362	185.0E6	55986955	221.231	171.538m
5) T	DICAMBA	7.333	6.895	1215.9E6	461.0E6	199.210	177.309m
6) T	MCPD	7.506	6.981	126.2E6	72421540	27.199	34.436 #
7) T	MCPA	7.647	7.195	116.4E6	68493542	17.752	23.380m#
8) T	DICHLORPROP	8.023	7.513	188.9E6	111.6E6	122.990	169.461 #
9) T	2,4-D	8.254	7.803	359.6E6	165.6E6	192.430	212.309
10) T	Pentachlo...	8.559	8.226	1086.1E6	454.7E6	51.424	54.162
11) T	2,4,5-TP ...	9.108	8.586	708.6E6	286.5E6	85.032	80.803m
12) T	2,4,5-T	9.391	8.963	1110.8E6	482.5E6	131.485	145.091
13) T	2,4-DB	9.942	9.469	117.7E6	63732461	69.197	149.496 #
14) T	DINOSEB	11.081	9.793	52678452	59359687	8.459m	25.176 #
15) T	Picloram	10.915	10.773	2937.0E6	1033.4E6	240.887	236.828
16) T	DCPA	11.360	10.723	2300.3E6	1152.5E6	215.406	261.564

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

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ALS Vial : 15 Sample Multiplier: 1

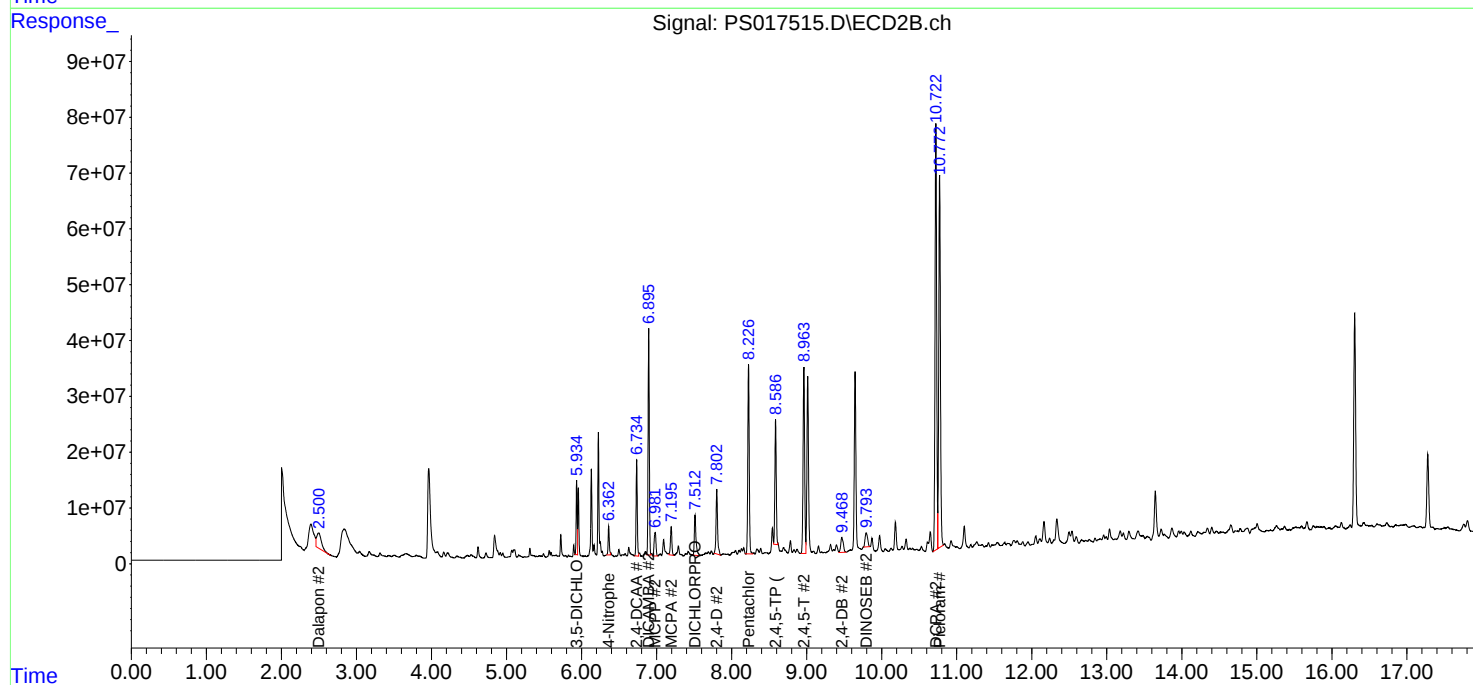
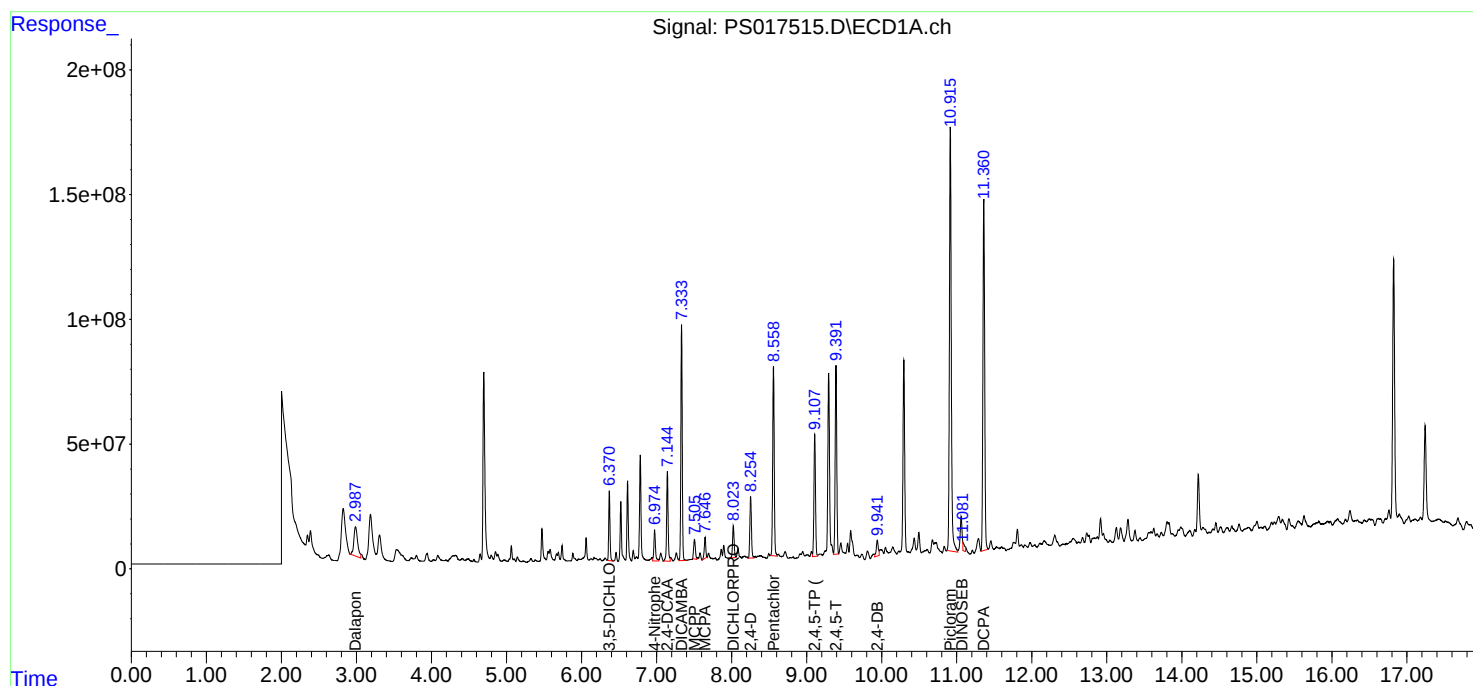
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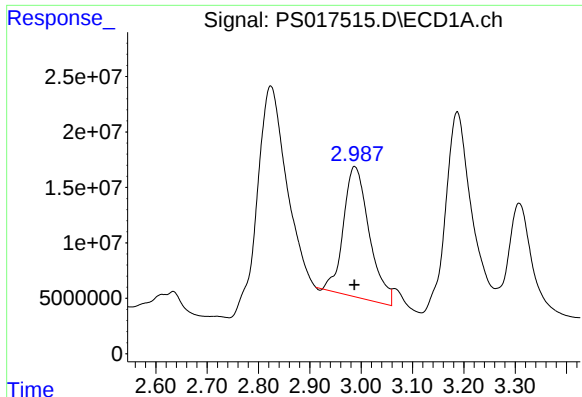
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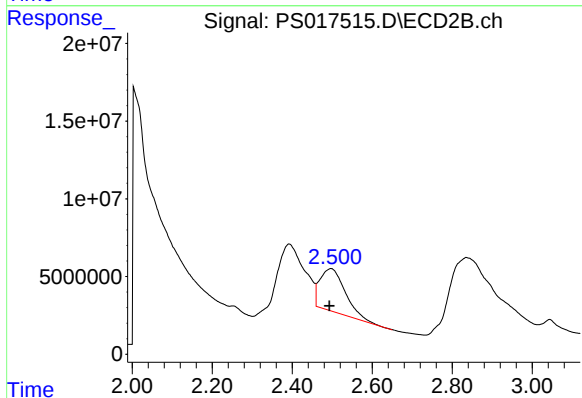
#1 Dalapon

R.T.: 2.987 min
Delta R.T.: 0.000 min
Response: 411654474
Conc: 175.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MSD

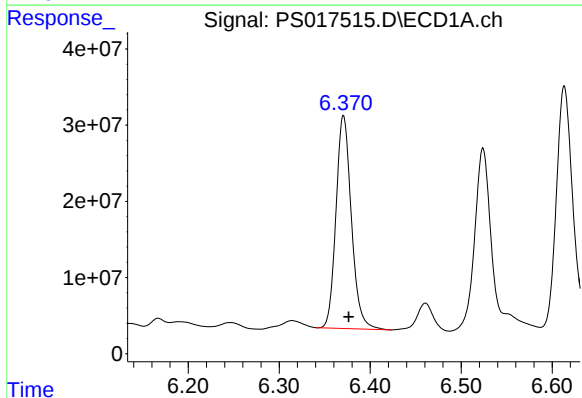
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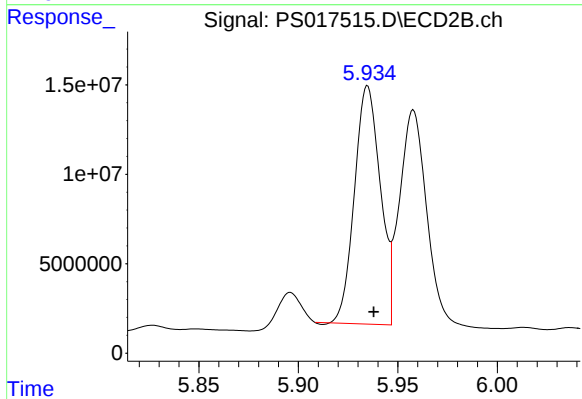
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: 0.008 min
Response: 118751120
Conc: 175.37 ng/ml m



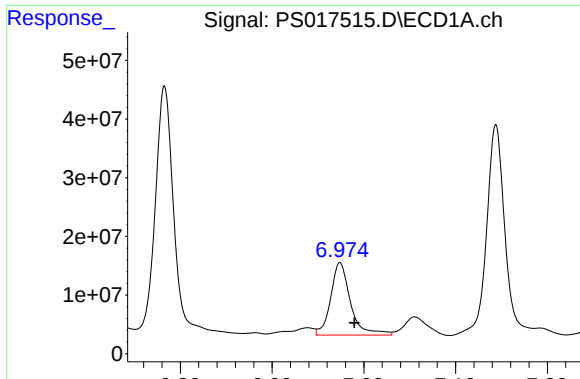
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 328201450
Conc: 149.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 120281458
Conc: 134.93 ng/ml



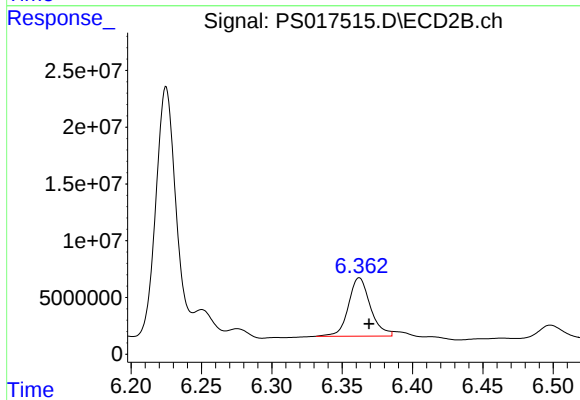
#3 4-Nitrophenol

R.T.: 6.974 min
Delta R.T.: -0.016 min
Response: 185045099
Conc: 221.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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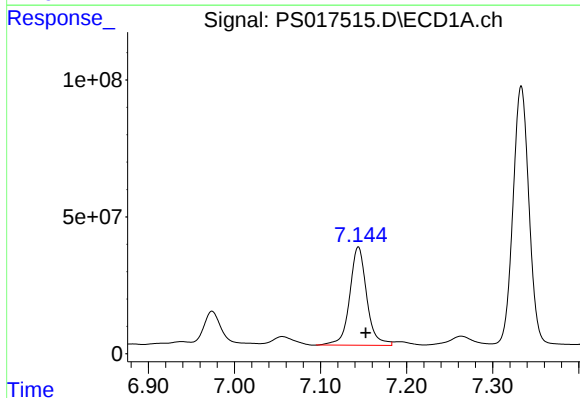
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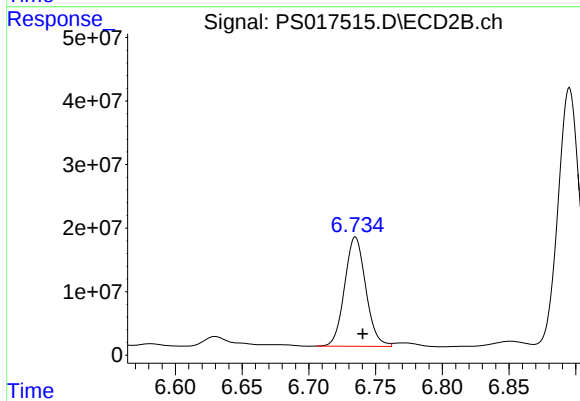
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 55986955
Conc: 171.54 ng/ml m



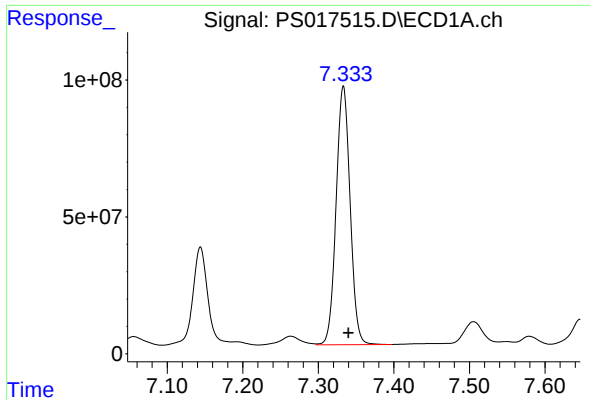
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 494271197
Conc: 314.38 ng/ml m



#4 2,4-DCAA

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 189817169
Conc: 320.32 ng/ml



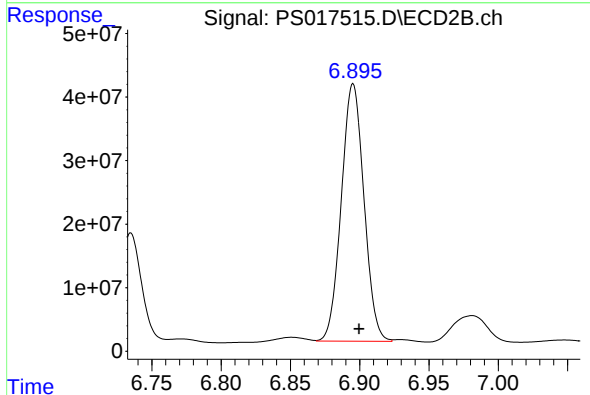
#5 DICAMBA

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 1215886544
Conc: 199.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MSD

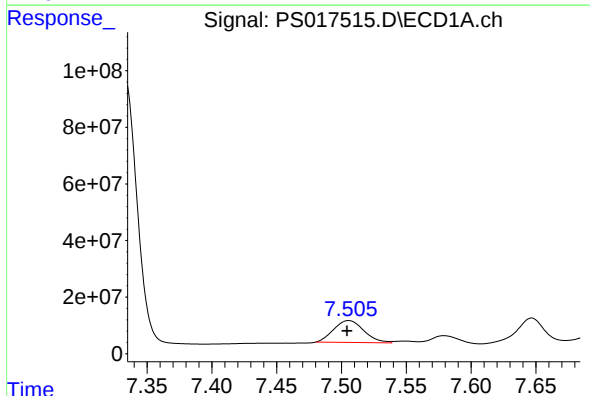
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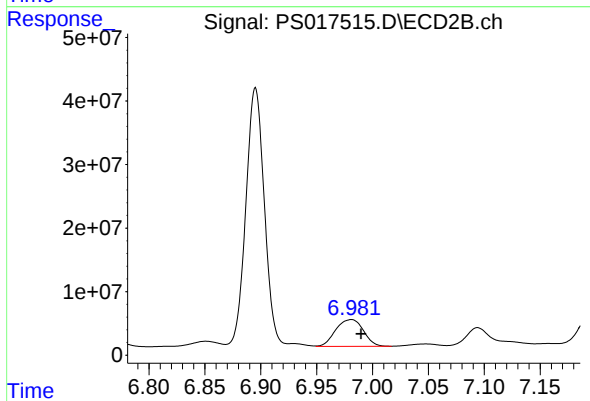
#5 DICAMBA

R.T.: 6.895 min
Delta R.T.: -0.005 min
Response: 461000654
Conc: 177.31 ng/ml m



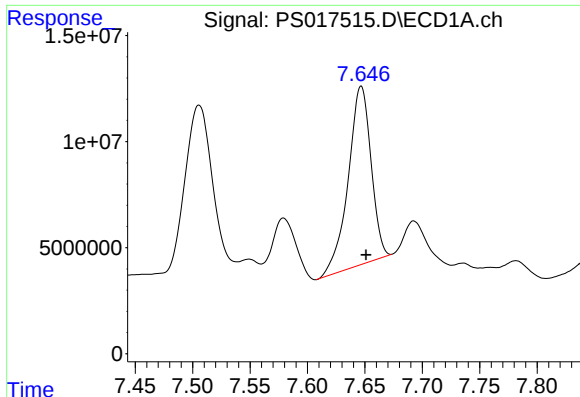
#6 MCP

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 126197316
Conc: 27.20 ug/ml



#6 MCP

R.T.: 6.981 min
Delta R.T.: -0.008 min
Response: 72421540
Conc: 34.44 ug/ml



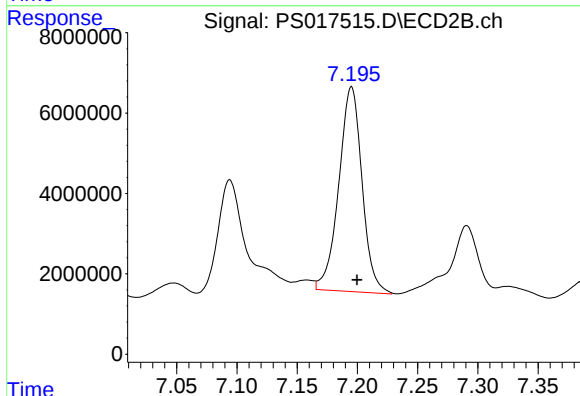
#7 MCPA

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 116357935
Conc: 17.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-354MSD

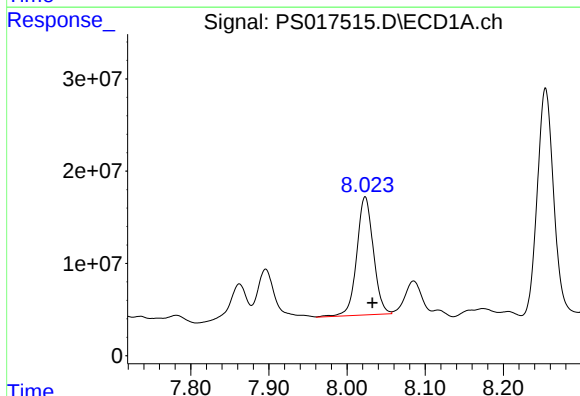
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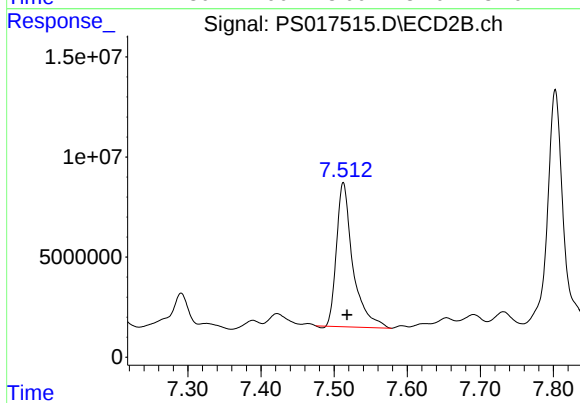
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 68493542
Conc: 23.38 ug/ml m



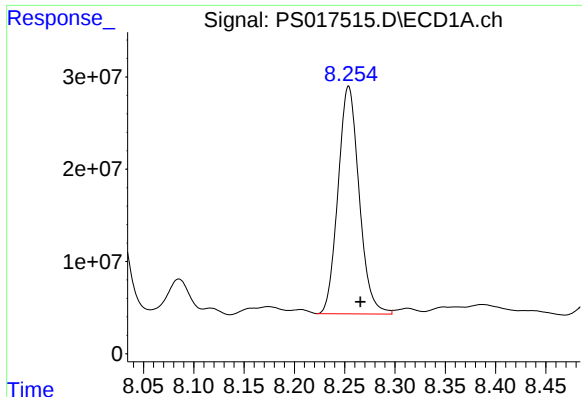
#8 DICHLORPROP

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 188866530
Conc: 122.99 ng/ml



#8 DICHLORPROP

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 111576274
Conc: 169.46 ng/ml



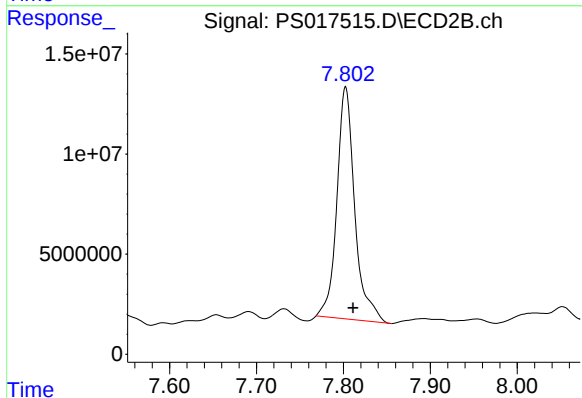
#9 2,4-D

R.T.: 8.254 min
Delta R.T.: -0.012 min
Response: 359573071
Conc: 192.43 ng/ml

Instrument :
ECD_S
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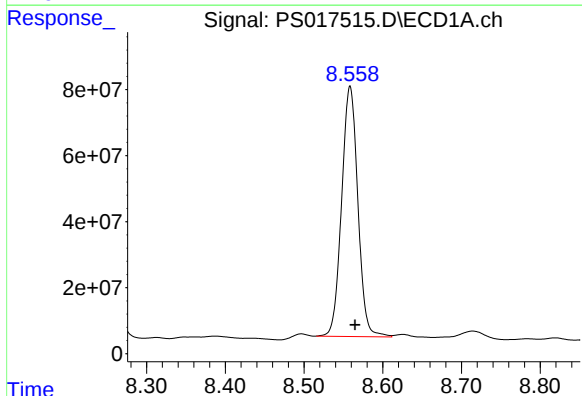
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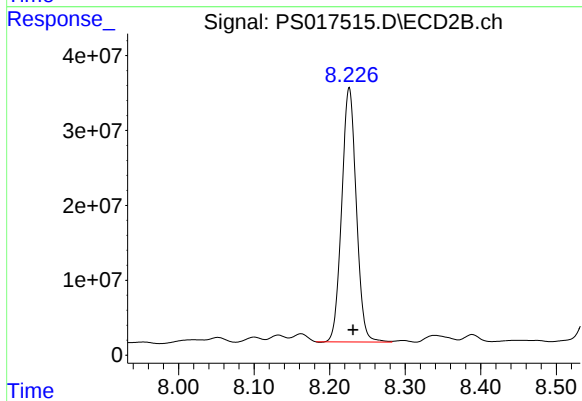
#9 2,4-D

R.T.: 7.803 min
Delta R.T.: -0.009 min
Response: 165598698
Conc: 212.31 ng/ml



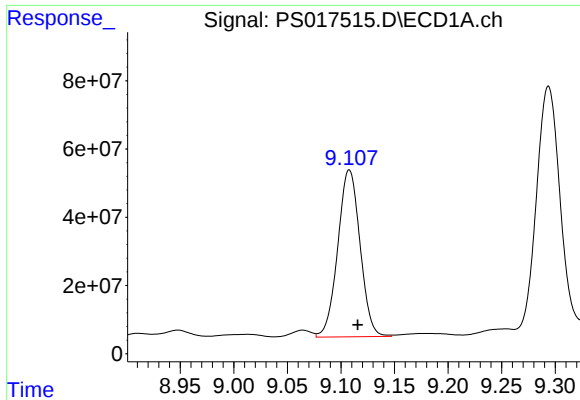
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 1086077675
Conc: 51.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 454684957
Conc: 54.16 ng/ml



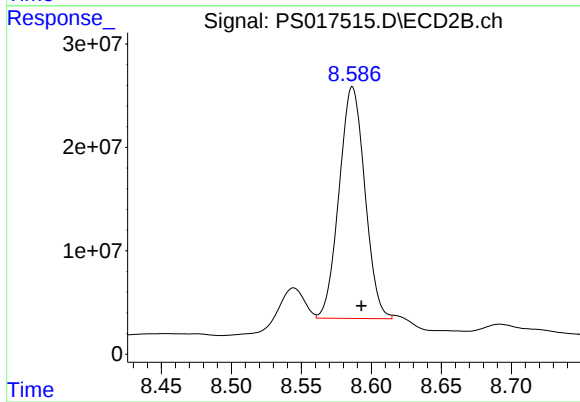
#11 2,4,5-TP (SILVEX)

R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 708585540
Conc: 85.03 ng/ml

Instrument :
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ClientSampleId :
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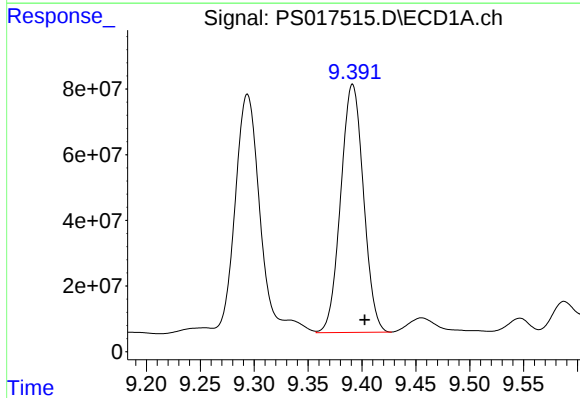
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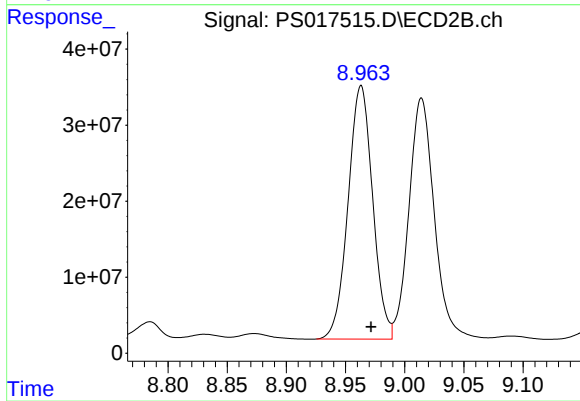
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 286495934
Conc: 80.80 ng/ml m



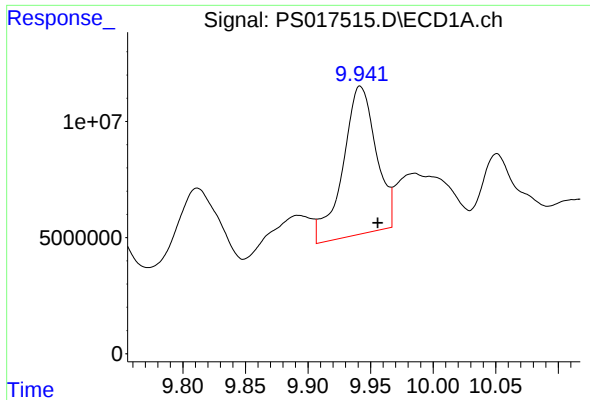
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.011 min
Response: 1110772103
Conc: 131.49 ng/ml



#12 2,4,5-T

R.T.: 8.963 min
Delta R.T.: -0.008 min
Response: 482499555
Conc: 145.09 ng/ml



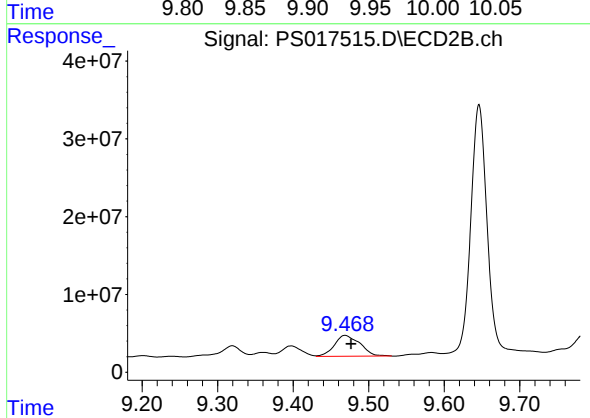
#13 2,4-DB

R.T.: 9.942 min
Delta R.T.: -0.014 min
Response: 117734234
Conc: 69.20 ng/ml

Instrument :
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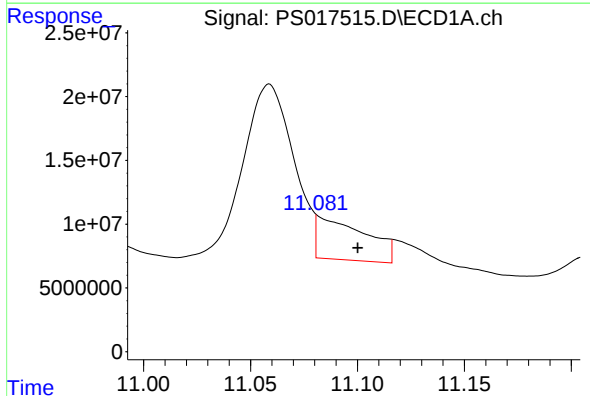
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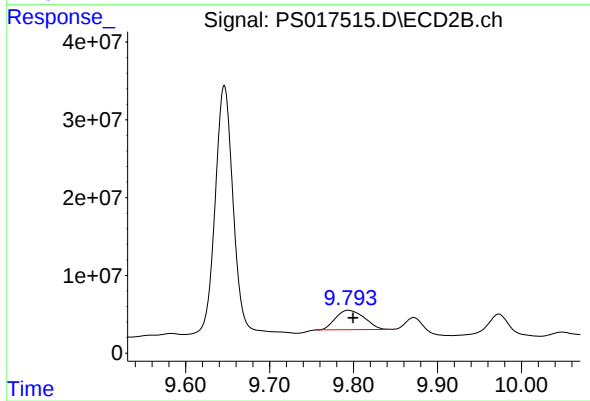
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.008 min
Response: 63732461
Conc: 149.50 ng/ml



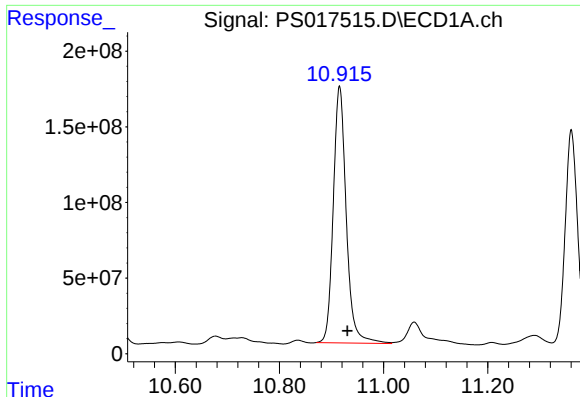
#14 DINOSEB

R.T.: 11.081 min
Delta R.T.: -0.020 min
Response: 52678452
Conc: 8.46 ng/ml m



#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.006 min
Response: 59359687
Conc: 25.18 ng/ml



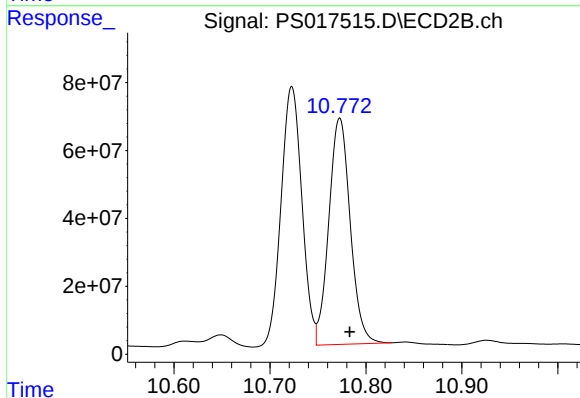
#15 Picloram

R.T.: 10.915 min
Delta R.T.: -0.015 min
Response: 2936986488
Conc: 240.89 ng/ml

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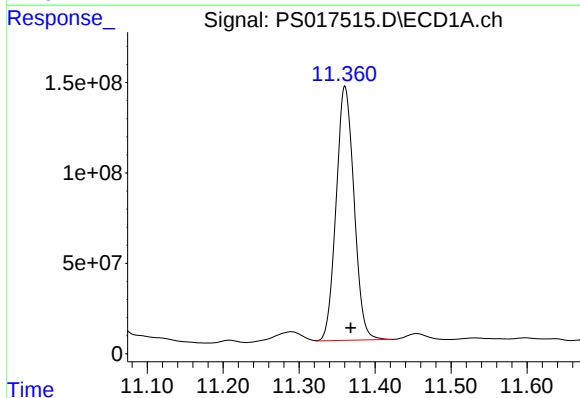
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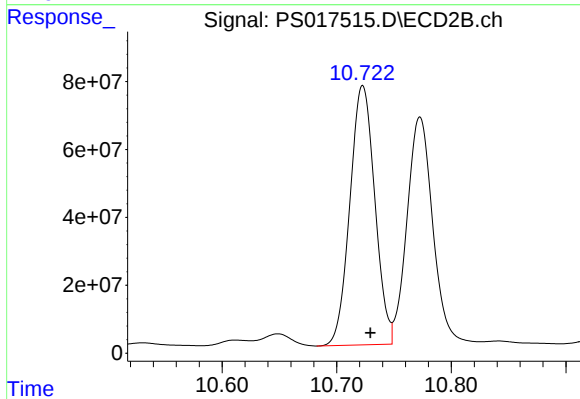
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.010 min
Response: 1033420778
Conc: 236.83 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.008 min
Response: 2300321343
Conc: 215.41 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.007 min
Response: 1152545924
Conc: 261.56 ng/ml