

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063021\
 Data File : PS015993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 03:11
 Operator : DD\AJ
 Sample : M2834-01MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-B8-C8-B8A-C8AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 05:24:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.187	6.765	642.1E6	201.8E6	418.239	393.133m
Target Compounds							
1) T	Dalapon	3.014	2.518	556.2E6	165.8E6	256.437	237.283m
2) T	3,5-DICHL...	6.405	5.957	588.3E6	190.6E6	271.236	247.616m
3) T	4-Nitroph...	7.014	6.386	212.7E6	79876587	240.556	253.074m
5) T	DICAMBA	7.378	6.929	1542.2E6	550.6E6	269.177	261.371
6) T	MCPD	7.544	7.022	121.1E6	39741640	27.612	23.954
7) T	MCPA	7.691	7.232	196.8E6	68895447	30.943	26.138
8) T	DICHLORPROP	8.070	7.549	431.7E6	129.1E6	310.318	245.214
9) T	2,4-D	8.299	7.839	586.2E6	192.8E6	365.677	305.766m
10) T	Pentachlo...	8.608	8.267	4190.6E6	1556.8E6	211.466	216.418
11) T	2,4,5-TP ...	9.159	8.629	1937.5E6	771.3E6	261.103	273.354
12) T	2,4,5-T	9.442	9.006	1929.0E6	753.0E6	247.033	261.035
13) T	2,4-DB	9.995	9.517	222.3E6	187.8E6	133.809	499.526 #
14) T	DINOSEB	11.150	9.839	89720011	65961845	16.366	32.305 #
15) T	Picloram	10.969	10.815	3172.9E6	1200.2E6	288.442	288.470
16) T	DCPA	11.420	10.769	2364.8E6	1091.9E6	219.235	253.914

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

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Acq On : 30 Jun 2021 03:11
Operator : DD\AJ
Sample : M2834-01MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

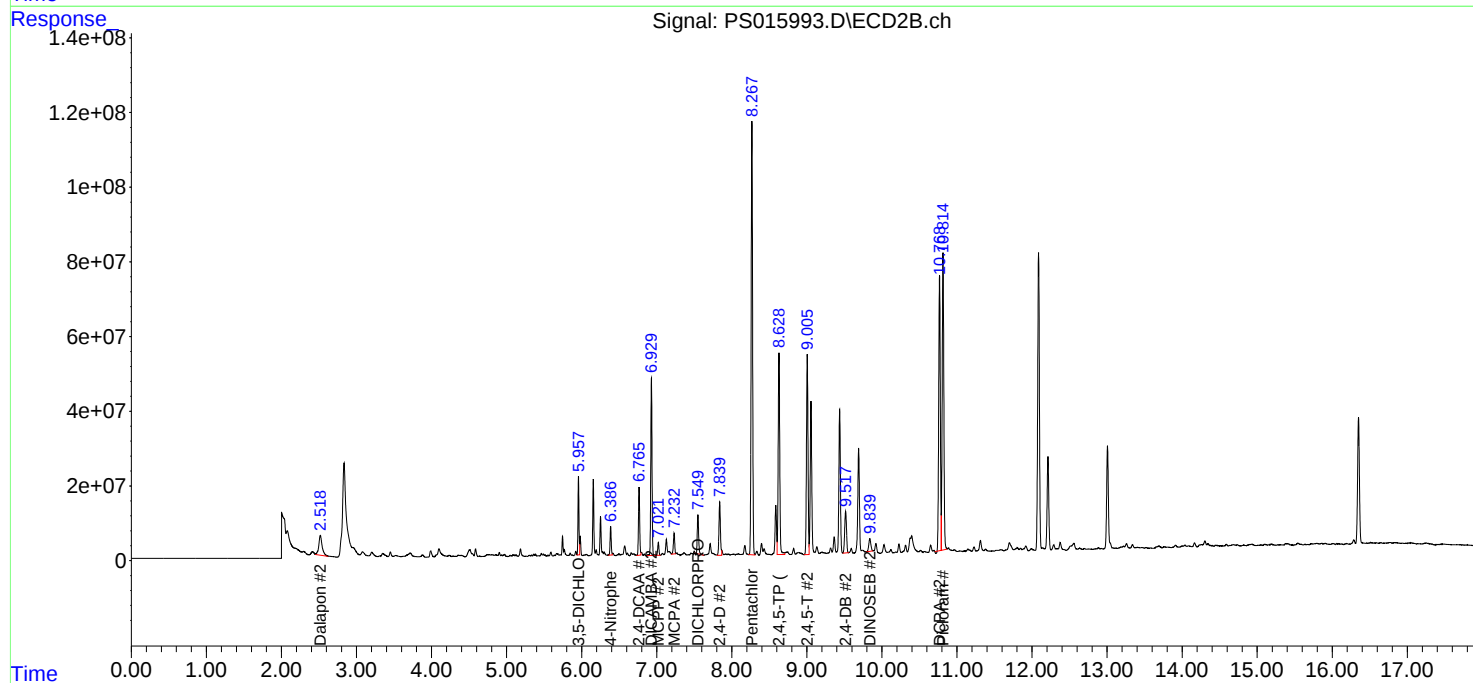
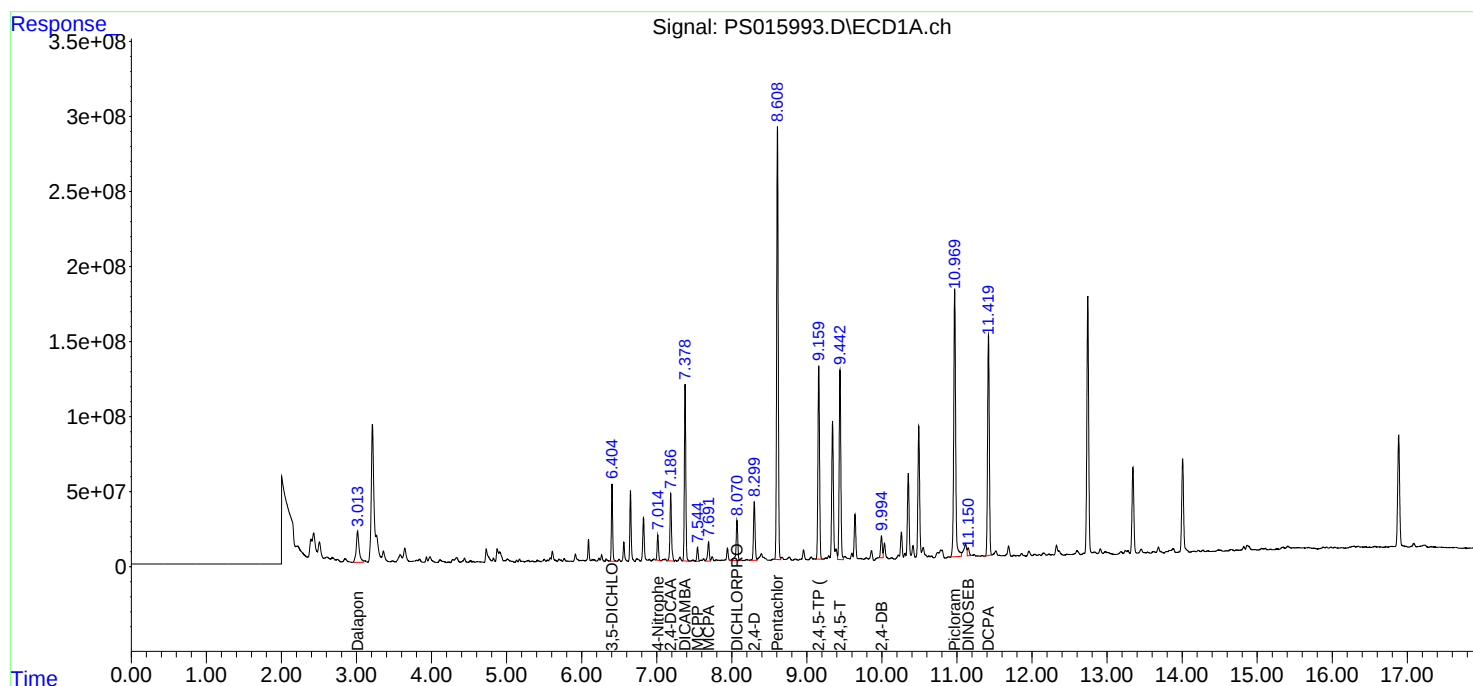
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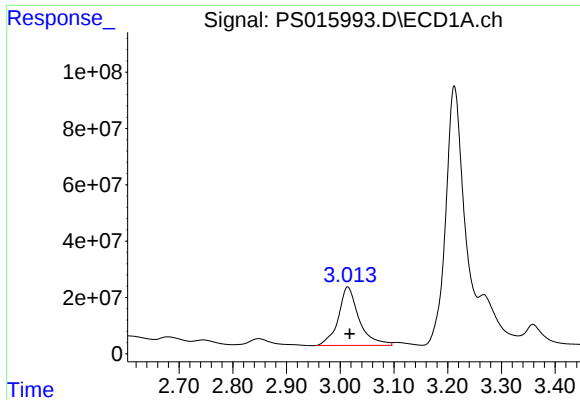
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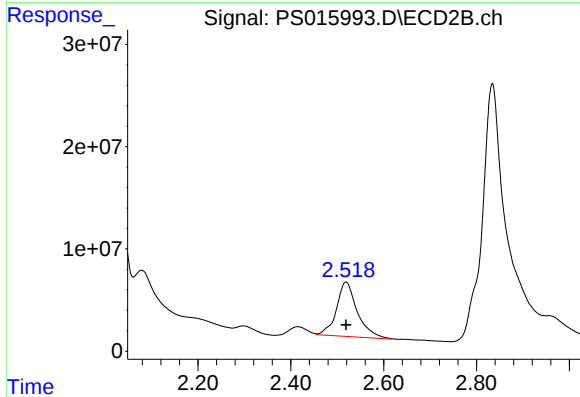
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 556179833
Conc: 256.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMS

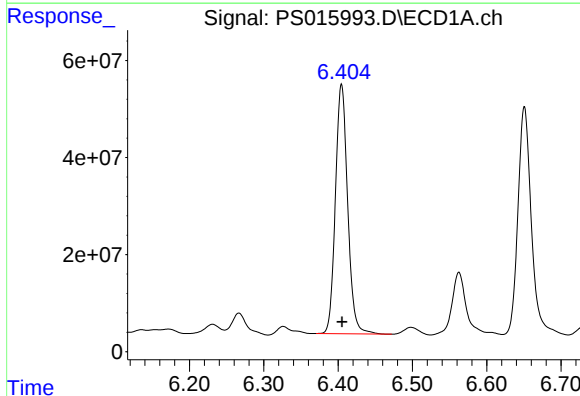
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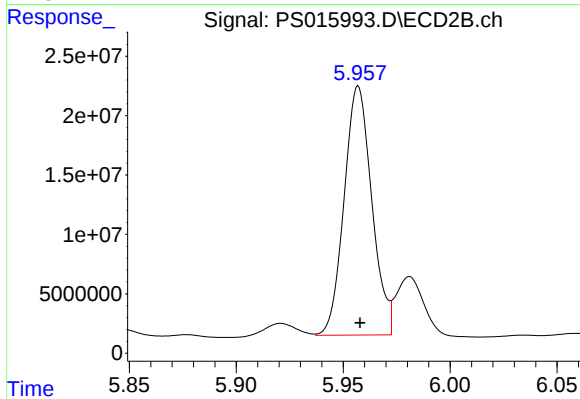
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 165842795
Conc: 237.28 ng/ml m



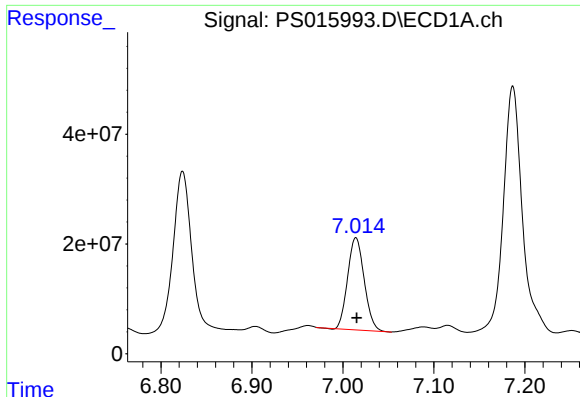
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 588299299
Conc: 271.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 190600372
Conc: 247.62 ng/ml m



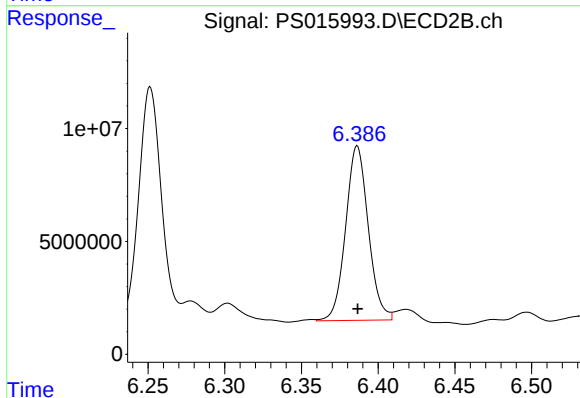
#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 212729965
Conc: 240.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMS

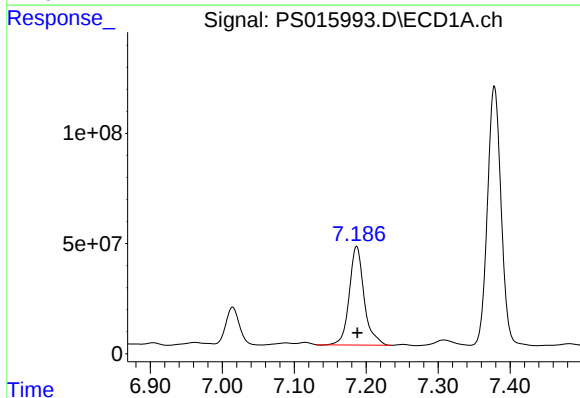
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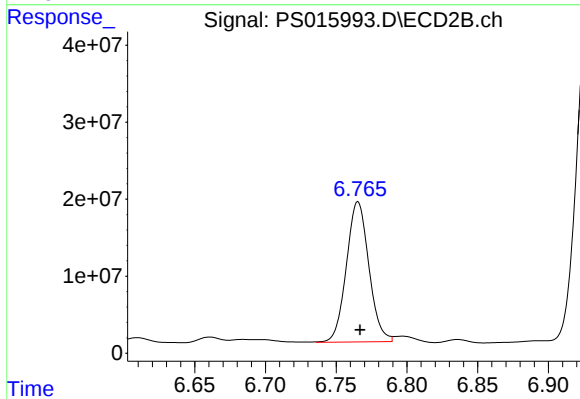
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 79876587
Conc: 253.07 ng/ml m



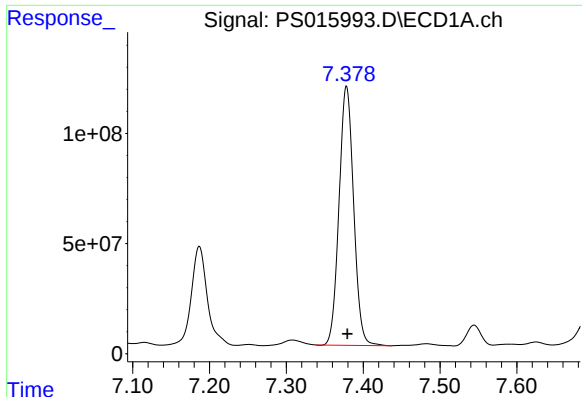
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 642080278
Conc: 418.24 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 201801812
Conc: 393.13 ng/ml m



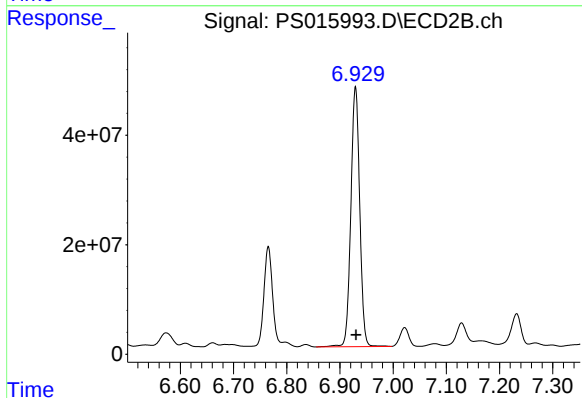
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.001 min
Response: 1542162605
Conc: 269.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMS

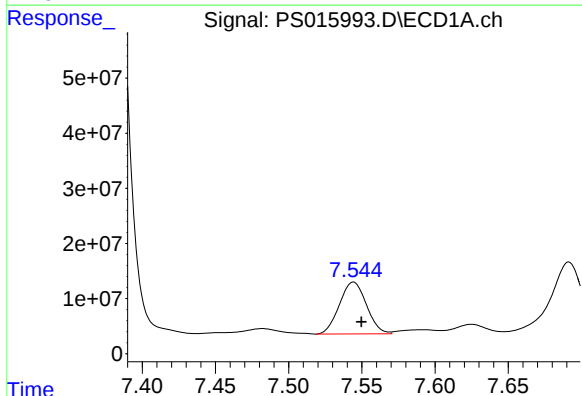
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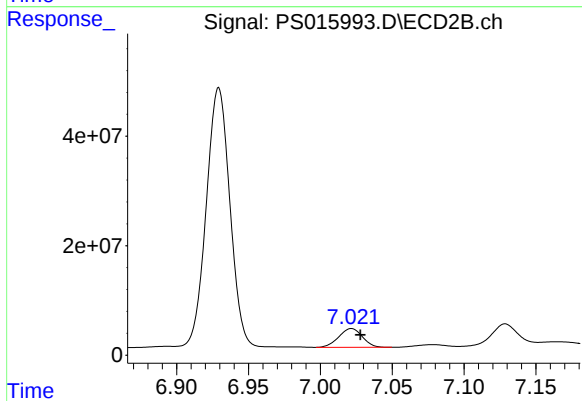
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 550552265
Conc: 261.37 ng/ml



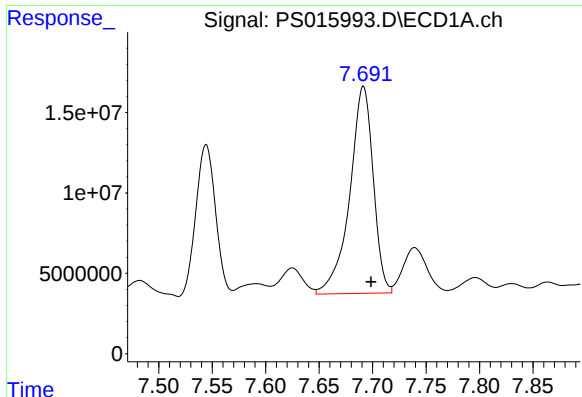
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 121050407
Conc: 27.61 ug/ml



#6 MCP

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 39741640
Conc: 23.95 ug/ml



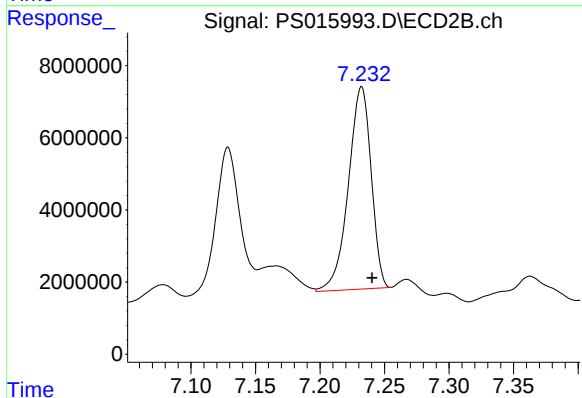
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 196768800
Conc: 30.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMS

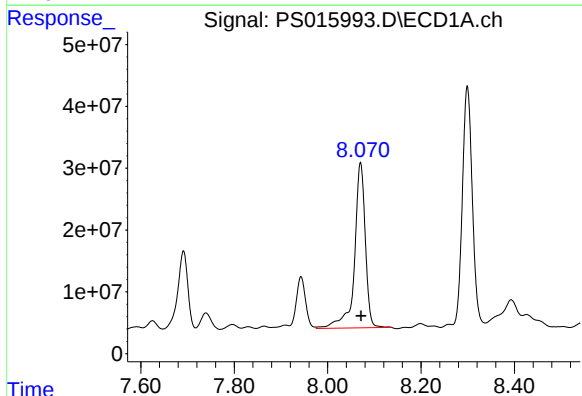
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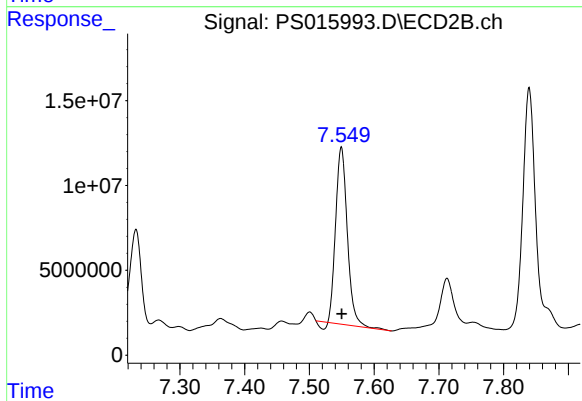
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 68895447
Conc: 26.14 ug/ml



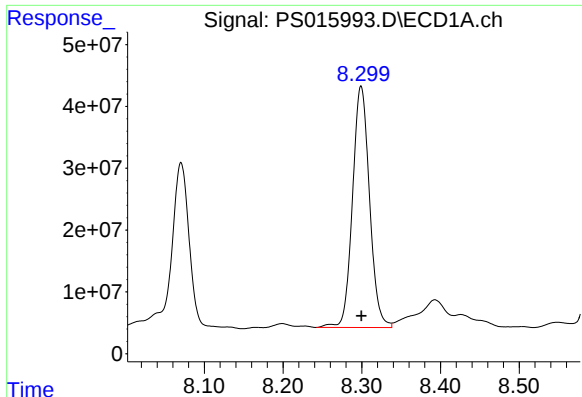
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 431652562
Conc: 310.32 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 129126177
Conc: 245.21 ng/ml



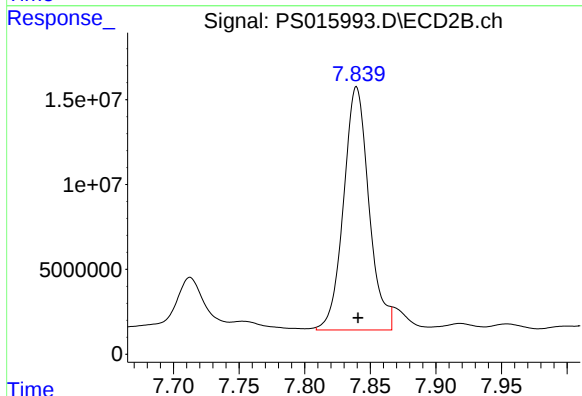
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 586201698
Conc: 365.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMS

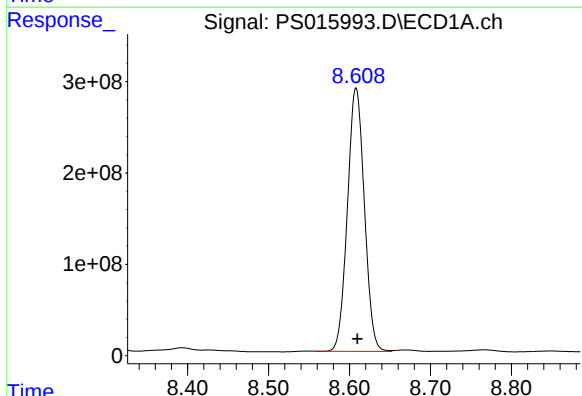
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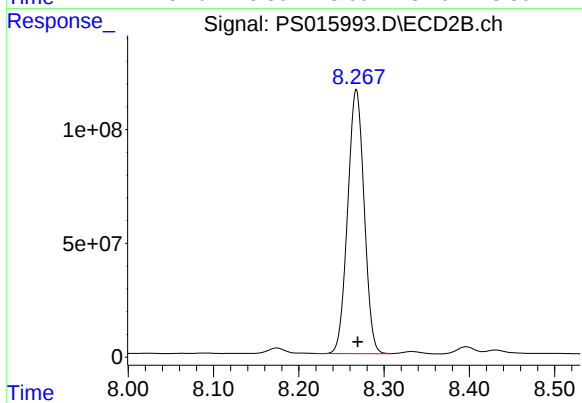
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 192820699
Conc: 305.77 ng/ml m



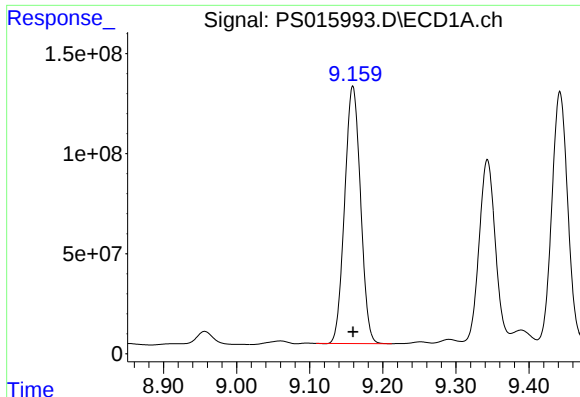
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 4190601308
Conc: 211.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 1556753888
Conc: 216.42 ng/ml



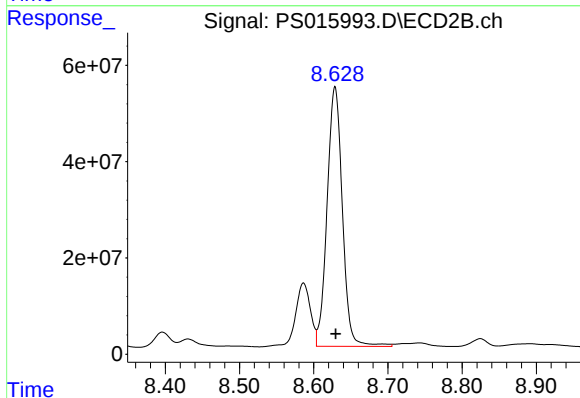
#11 2,4,5-TP (SILVEX)

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1937474465
Conc: 261.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMS

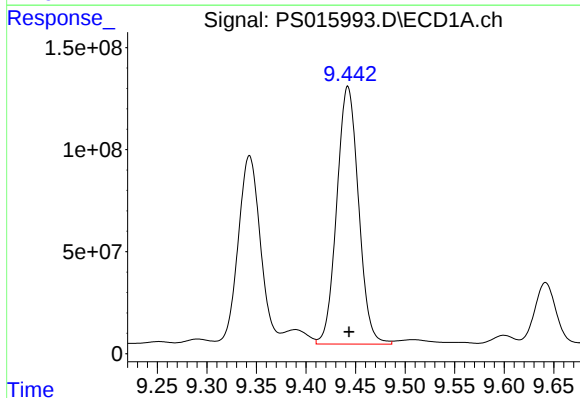
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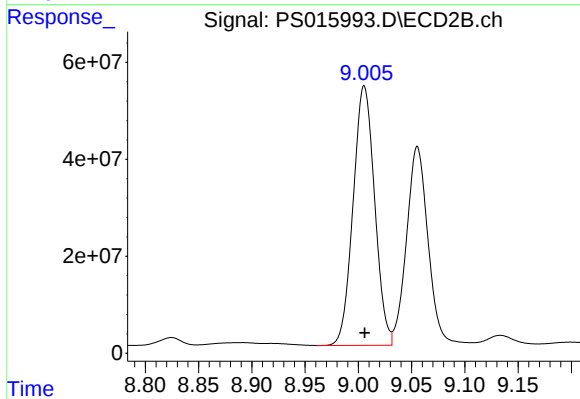
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 771287300
Conc: 273.35 ng/ml



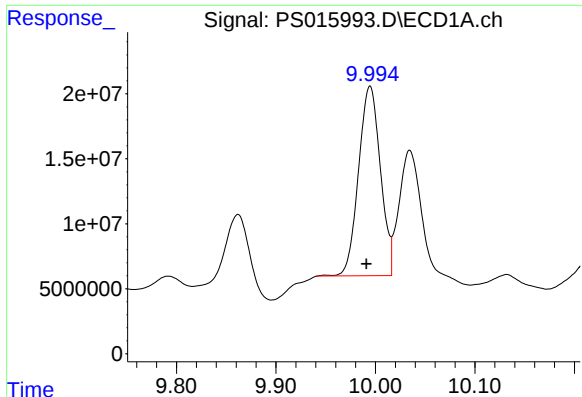
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: -0.001 min
Response: 1929000978
Conc: 247.03 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 753016253
Conc: 261.03 ng/ml



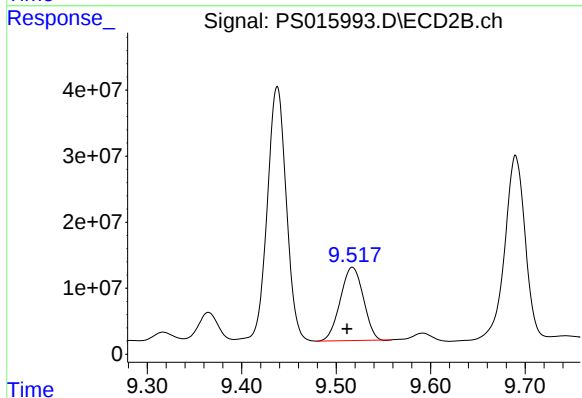
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: 0.004 min
Response: 22268527
Conc: 133.81 ng/ml

Instrument :
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ClientSampleId :
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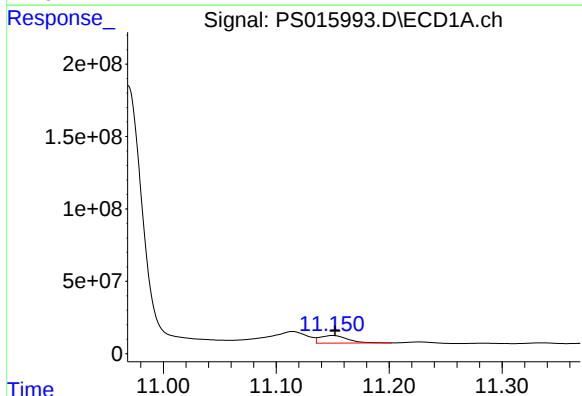
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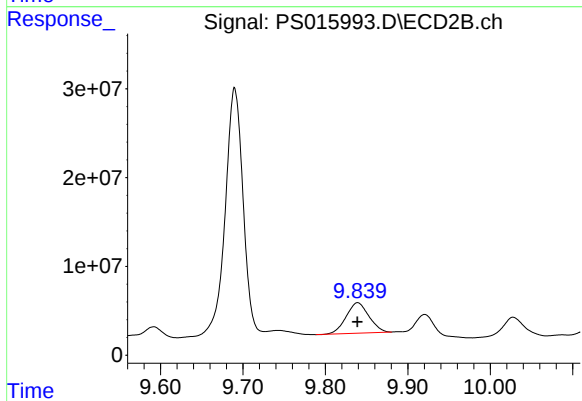
#13 2,4-DB

R.T.: 9.517 min
Delta R.T.: 0.006 min
Response: 187790658
Conc: 499.53 ng/ml



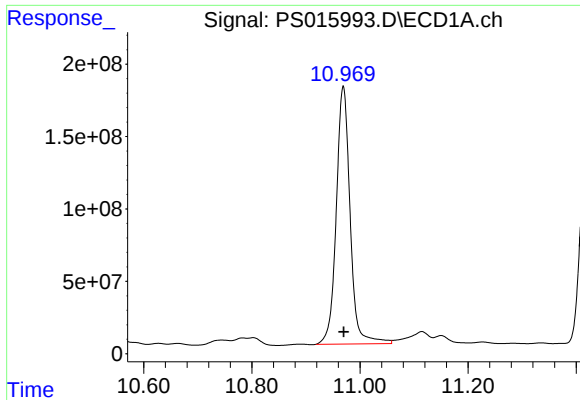
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 89720011
Conc: 16.37 ng/ml



#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 65961845
Conc: 32.31 ng/ml



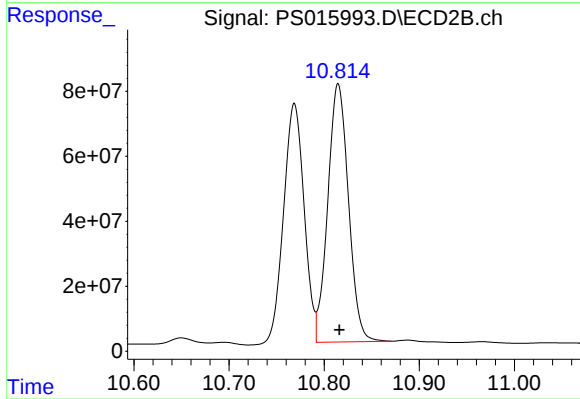
#15 Picloram

R.T.: 10.969 min
Delta R.T.: 0.000 min
Response: 3172928784
Conc: 288.44 ng/ml

Instrument :
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ClientSampleId :
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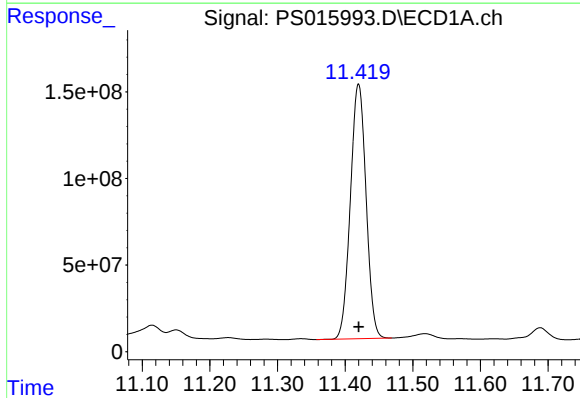
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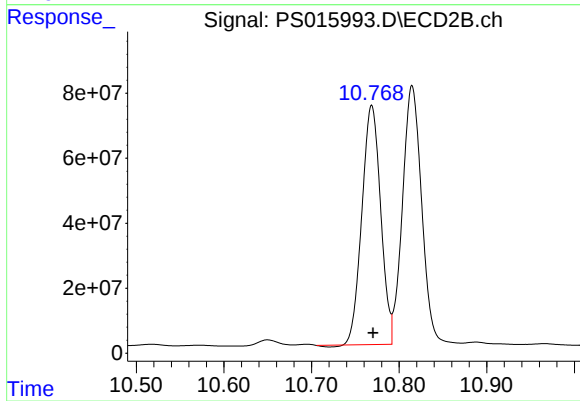
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.001 min
Response: 1200204577
Conc: 288.47 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 2364843263
Conc: 219.23 ng/ml



#16 DCPA

R.T.: 10.769 min
Delta R.T.: -0.001 min
Response: 1091939885
Conc: 253.91 ng/ml