

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063021\
 Data File : PS015994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 03:35
 Operator : DD\AJ
 Sample : M2834-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-B8-C8-B8A-C8AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 05:24:30 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 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	7.187	6.765	565.7E6	169.6E6	368.456	330.400
Target Compounds							
1) T	Dalapon	3.015	2.519	612.1E6	186.7E6	282.229	267.177m
2) T	3,5-DICHL...	6.404	5.957	593.9E6	188.0E6	273.816	244.264
3) T	4-Nitroph...	7.014	6.386	211.3E6	82305604	238.982	260.770
5) T	DICAMBA	7.378	6.929	1548.3E6	552.9E6	270.248	262.482
6) T	MCPD	7.544	7.022	121.0E6	40291092	27.594	24.285
7) T	MCPA	7.691	7.232	196.9E6	65103643	30.967	24.700
8) T	DICHLORPROP	8.070	7.549	431.1E6	132.6E6	309.897	251.739
9) T	2,4-D	8.299	7.839	584.6E6	187.3E6	364.709	297.083m
10) T	Pentachlo...	8.608	8.267	4190.1E6	1551.0E6	211.439	215.616
11) T	2,4,5-TP ...	9.158	8.628	1944.1E6	763.3E6	261.993	270.516
12) T	2,4,5-T	9.442	9.005	1924.1E6	752.1E6	246.399	260.703
13) T	2,4-DB	9.994	9.517	227.7E6	185.6E6	137.102	493.816 #
14) T	DINOSEB	11.150	9.837	93878100	45612154	17.124	22.339 #
15) T	Picloram	10.969	10.815	3218.4E6	1237.2E6	292.578	297.355
16) T	DCPA	11.419	10.769	2359.7E6	1102.3E6	218.756	256.326

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

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Acq On : 30 Jun 2021 03:35
Operator : DD\AJ
Sample : M2834-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

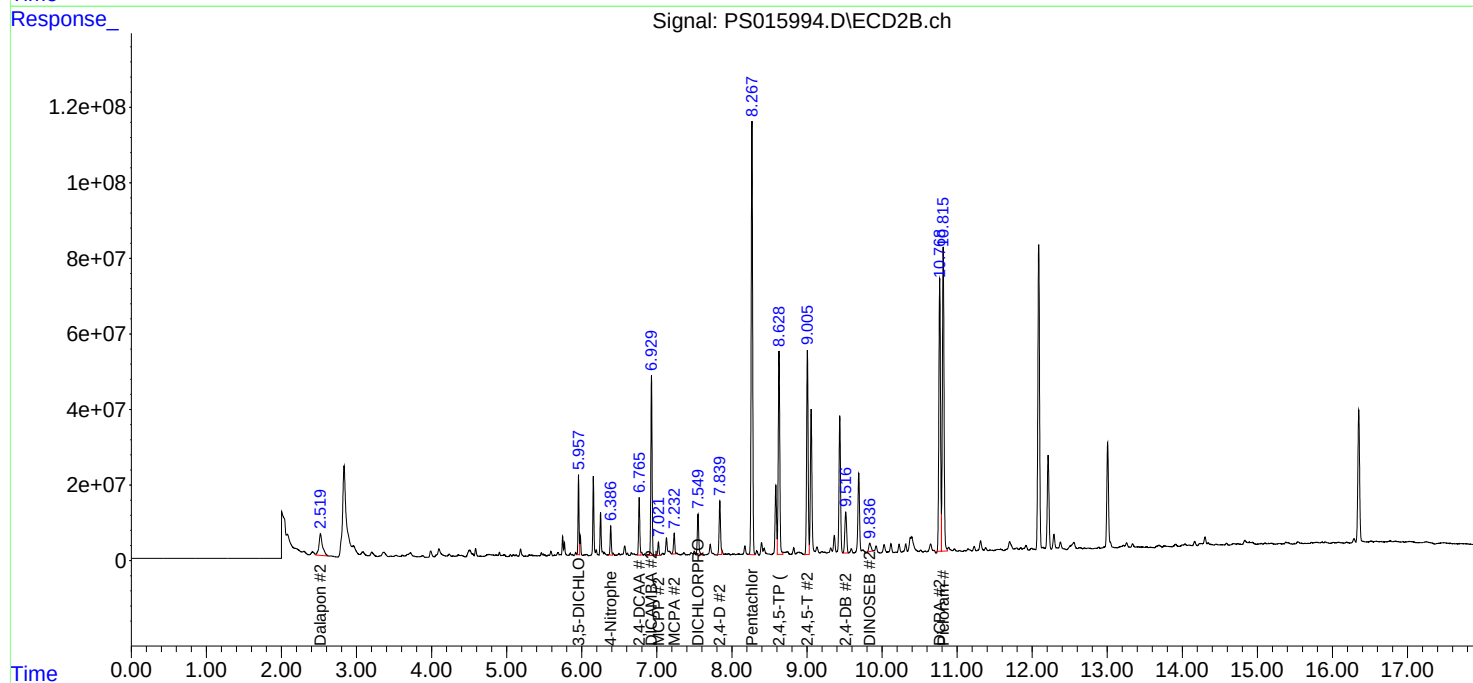
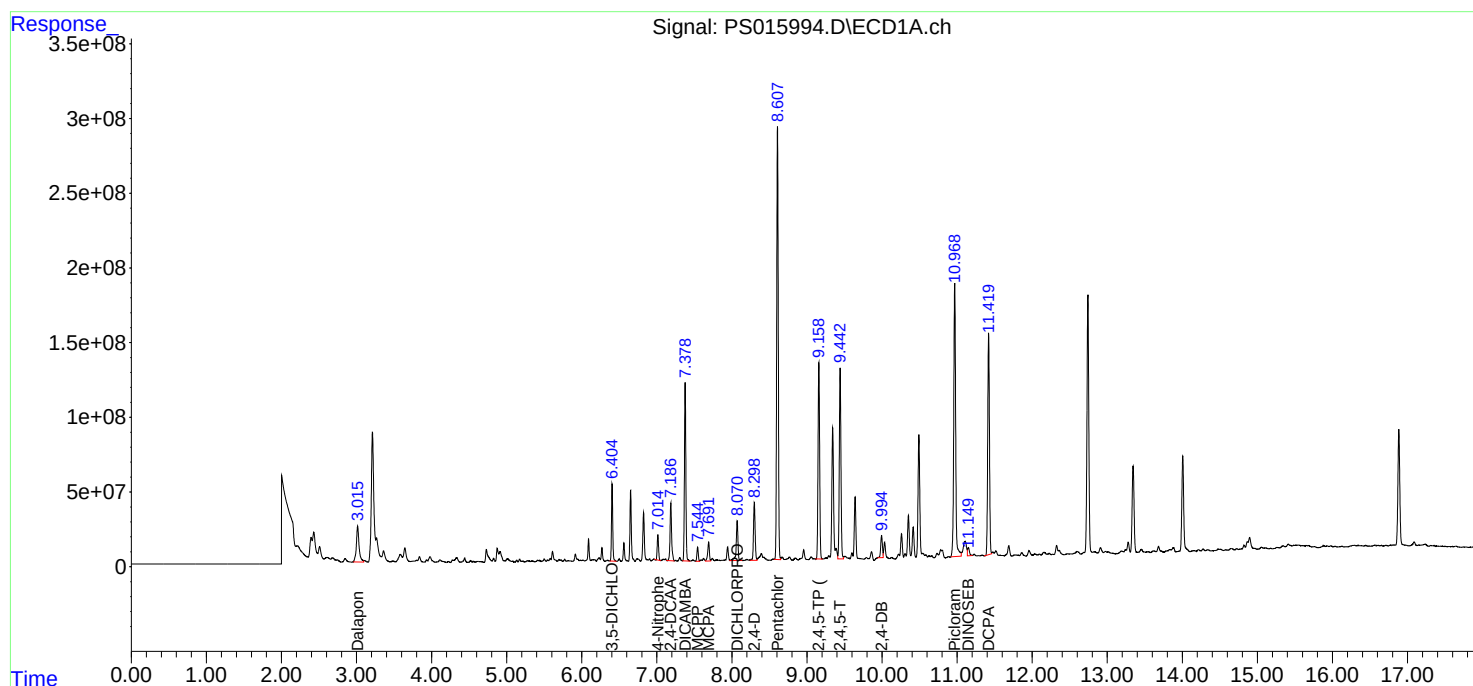
Instrument :
ECD_S
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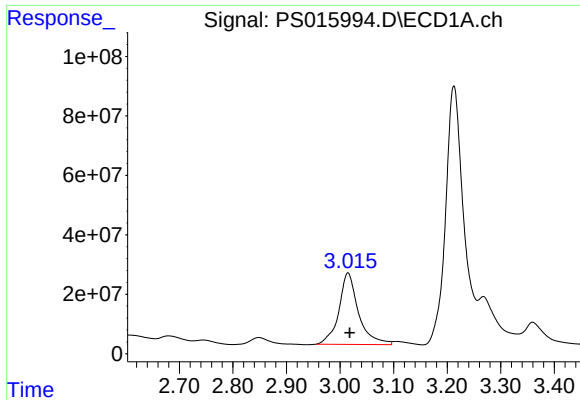
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Integration File signal 1: autoint1.e
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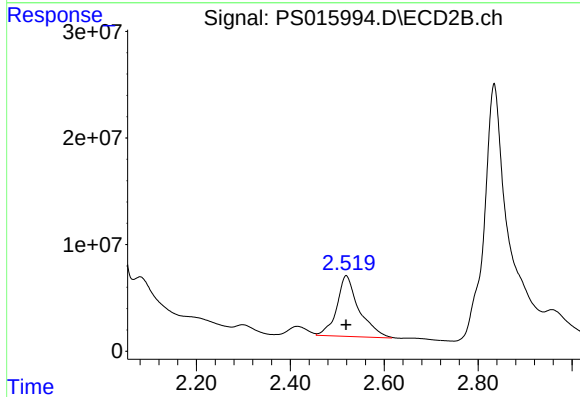
#1 Dalapon

R.T.: 3.015 min
Delta R.T.: -0.003 min
Response: 612120048
Conc: 282.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMSD

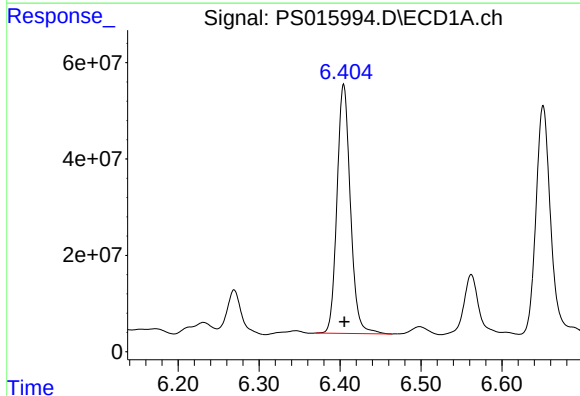
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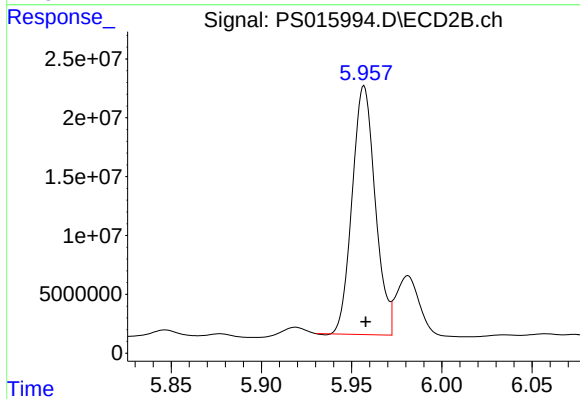
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 186736744
Conc: 267.18 ng/ml m



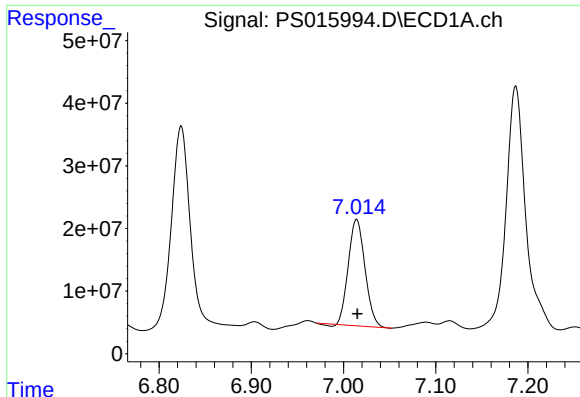
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 593895311
Conc: 273.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 188020071
Conc: 244.26 ng/ml



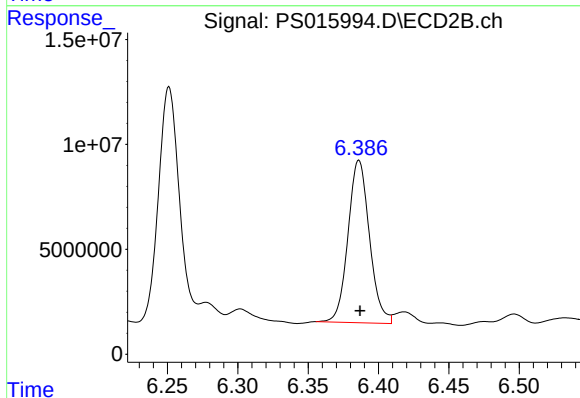
#3 4-Nitrophenol

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 211337426
Conc: 238.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMSD

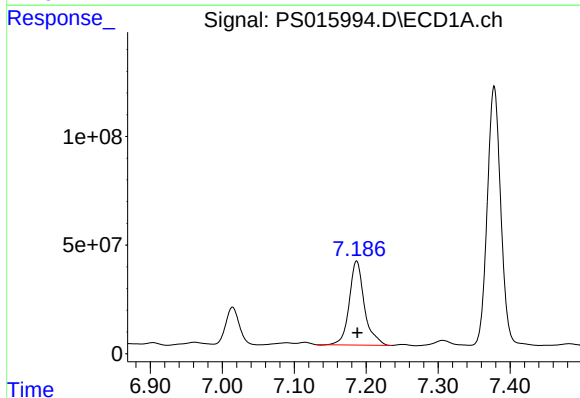
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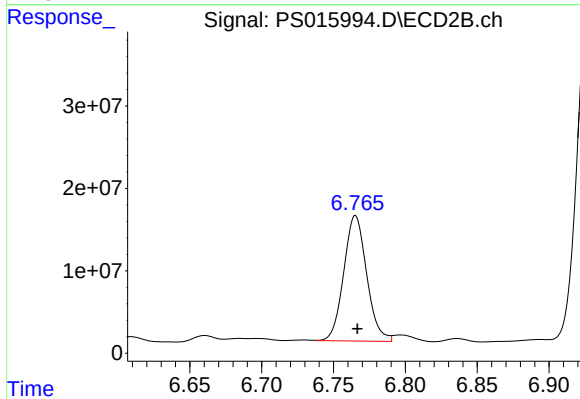
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 82305604
Conc: 260.77 ng/ml



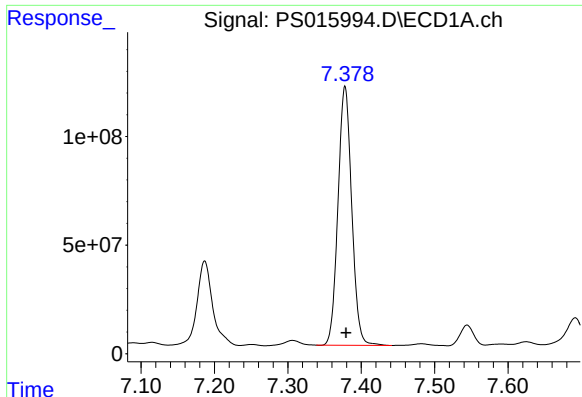
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 565654042
Conc: 368.46 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 169600208
Conc: 330.40 ng/ml



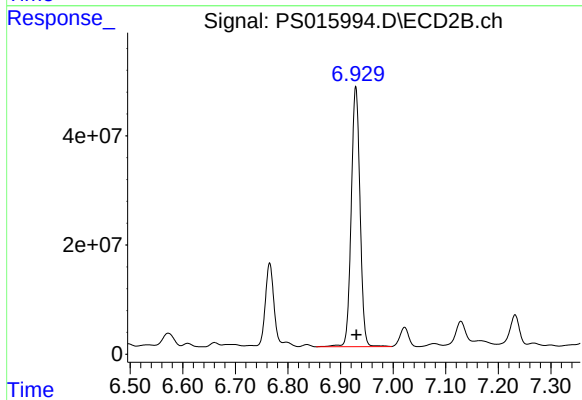
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 1548297037
Conc: 270.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMSD

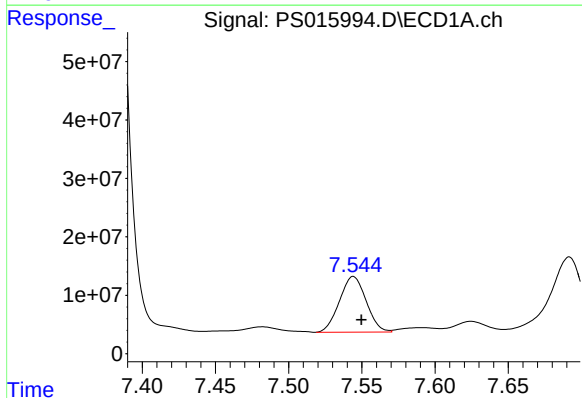
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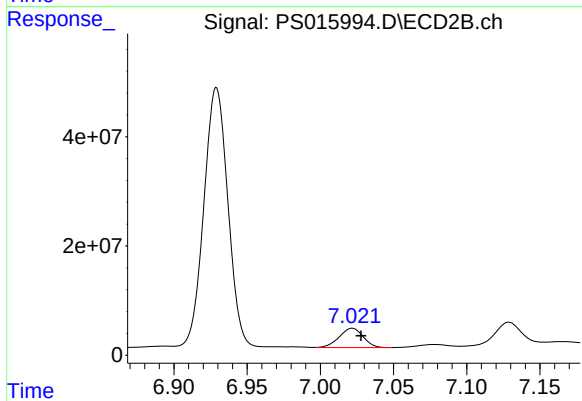
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 552892056
Conc: 262.48 ng/ml



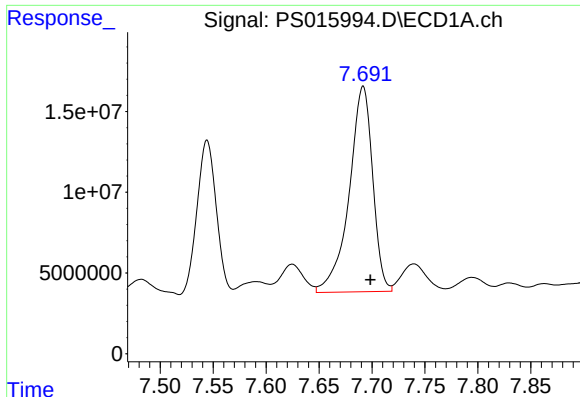
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 120971890
Conc: 27.59 ug/ml



#6 MCP

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 40291092
Conc: 24.29 ug/ml



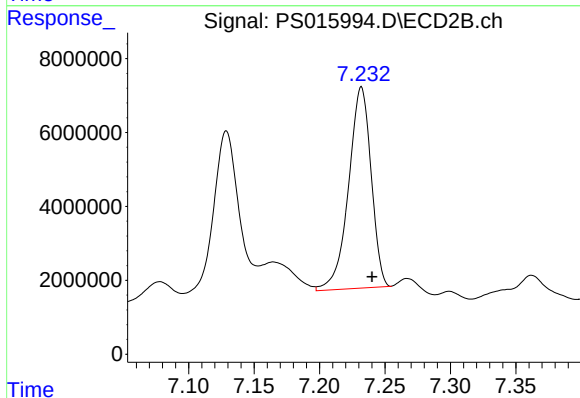
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.007 min
Response: 196927365
Conc: 30.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMSD

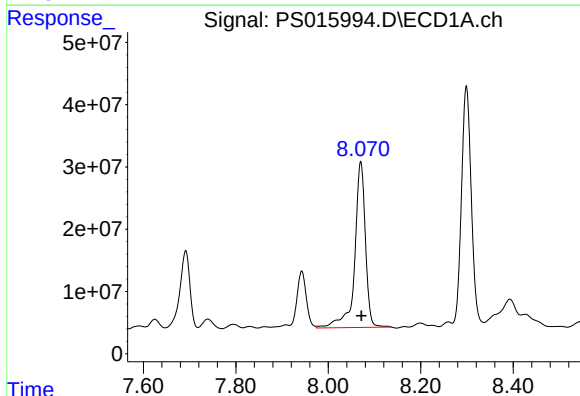
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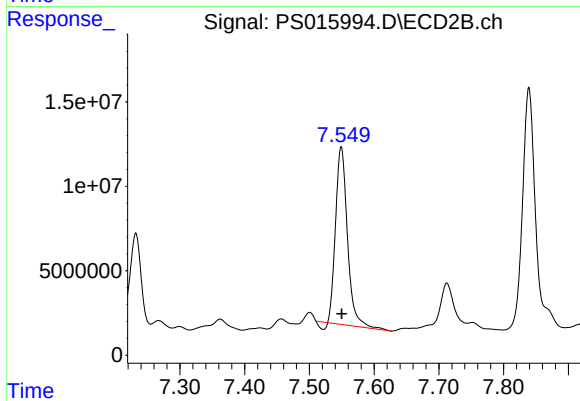
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 65103643
Conc: 24.70 ug/ml



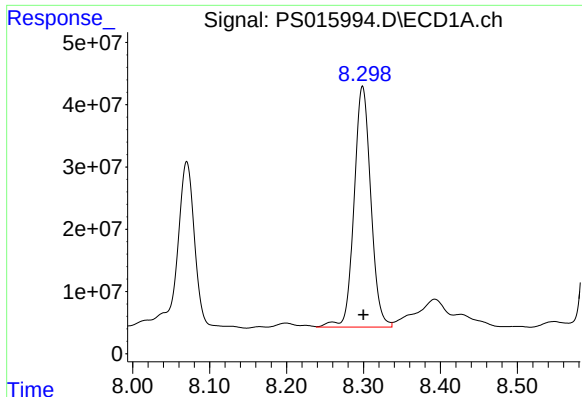
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 431067061
Conc: 309.90 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 132562209
Conc: 251.74 ng/ml



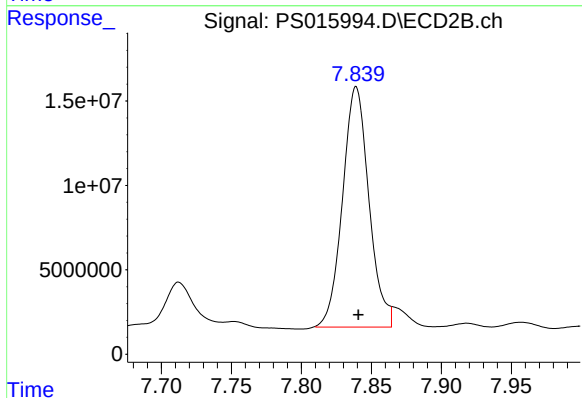
#9 2,4-D

R.T.: 8.299 min
Delta R.T.: -0.001 min
Response: 584648833
Conc: 364.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMSD

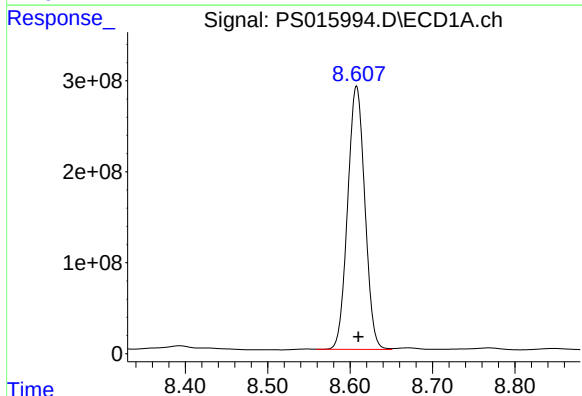
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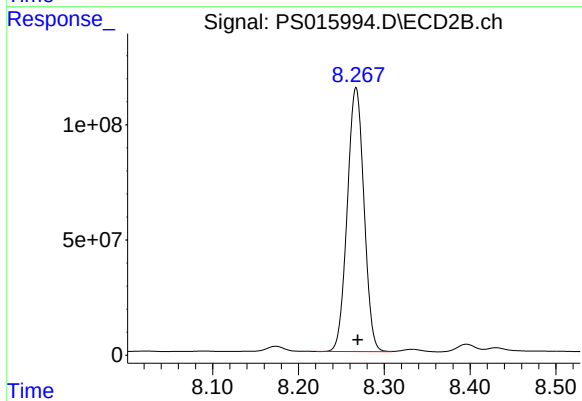
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.002 min
Response: 187344672
Conc: 297.08 ng/ml m



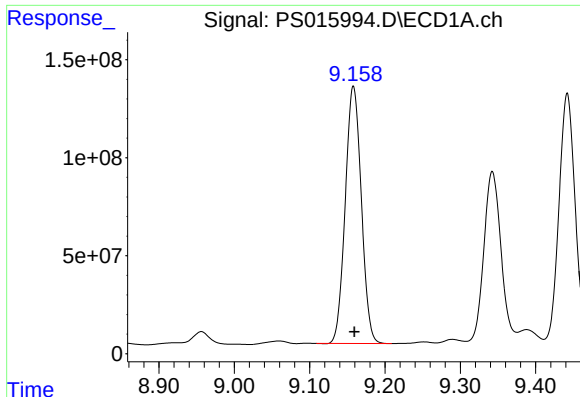
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 4190058652
Conc: 211.44 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 1550981575
Conc: 215.62 ng/ml



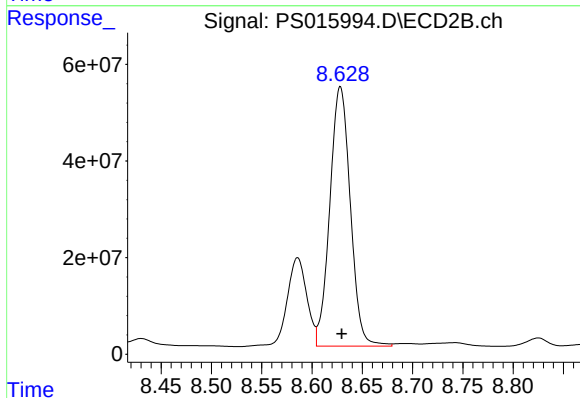
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: -0.001 min
Response: 1944076135
Conc: 261.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-B8-C8-B8A-C8AMSD

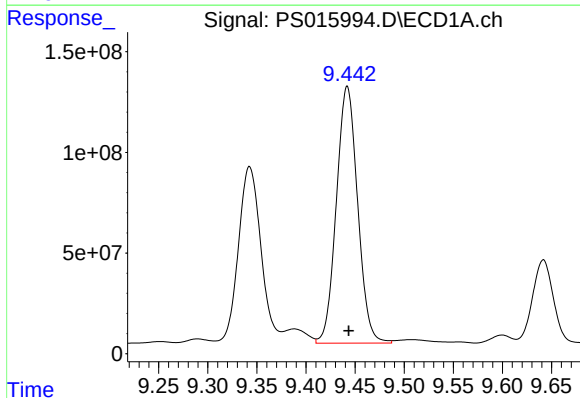
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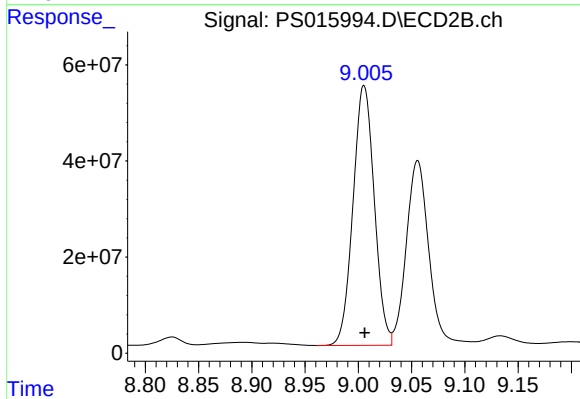
#11 2,4,5-TP (SILVEX)

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 763278950
Conc: 270.52 ng/ml



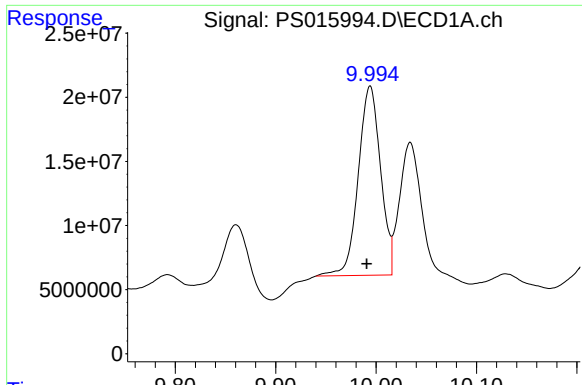
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: -0.001 min
Response: 1924053584
Conc: 246.40 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 752058095
Conc: 260.70 ng/ml



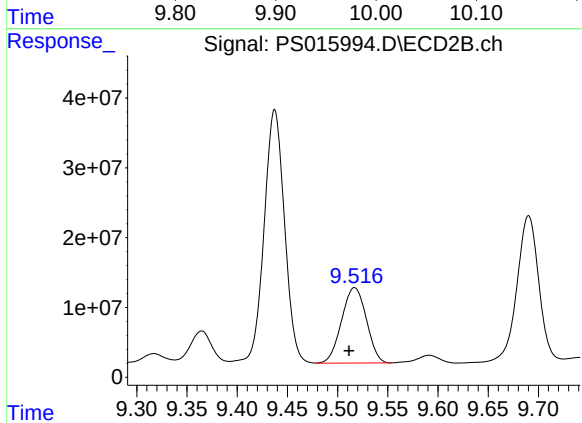
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: 0.003 min
Response: 227738536
Conc: 137.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
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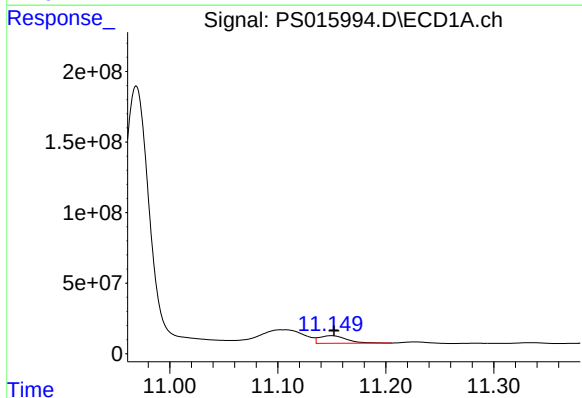
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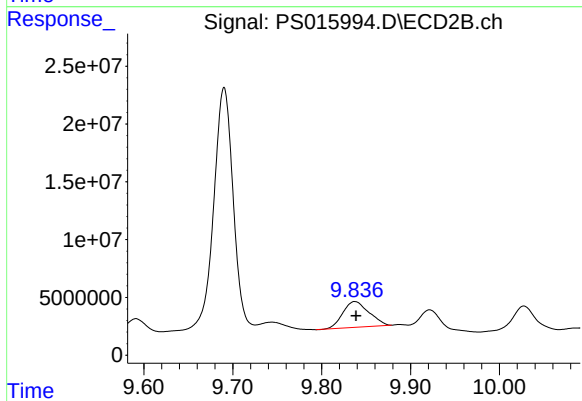
#13 2,4-DB

R.T.: 9.517 min
Delta R.T.: 0.005 min
Response: 185643968
Conc: 493.82 ng/ml



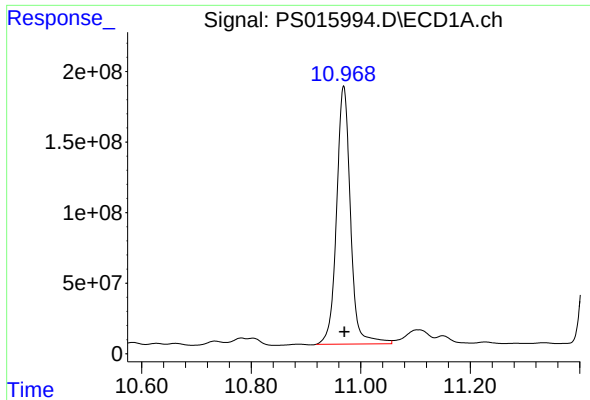
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 93878100
Conc: 17.12 ng/ml



#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 45612154
Conc: 22.34 ng/ml



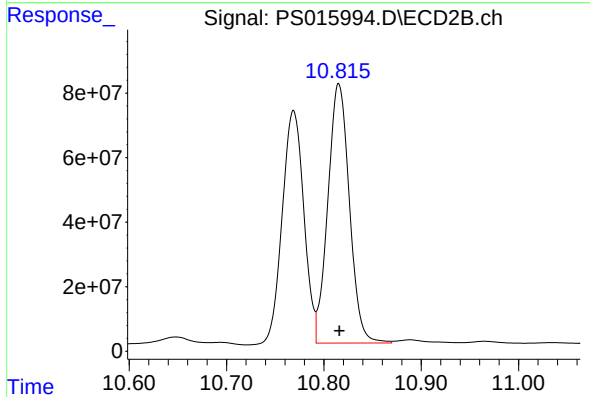
#15 Picloram

R.T.: 10.969 min
Delta R.T.: -0.001 min
Response: 3218417747
Conc: 292.58 ng/ml

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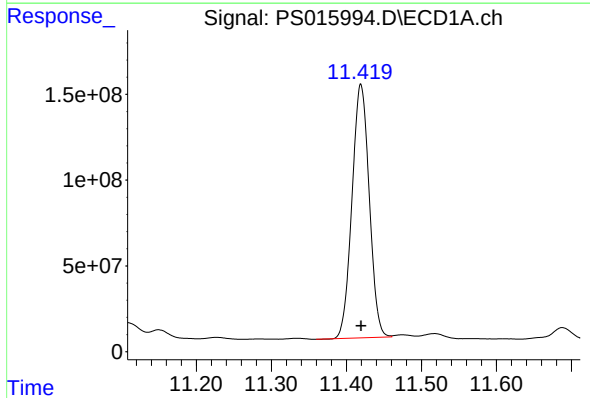
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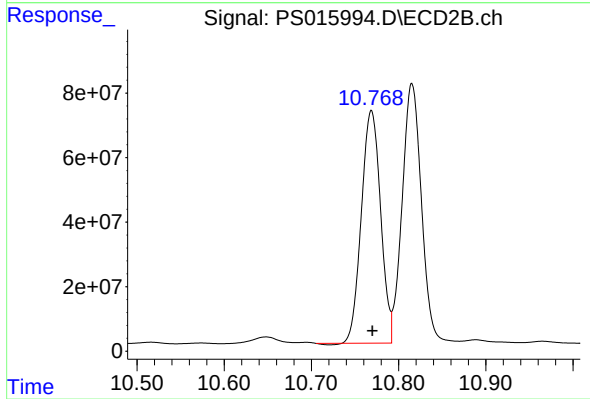
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 1237173471
Conc: 297.36 ng/ml



#16 DCPA

R.T.: 11.419 min
Delta R.T.: 0.000 min
Response: 2359676244
Conc: 218.76 ng/ml



#16 DCPA

R.T.: 10.769 min
Delta R.T.: -0.001 min
Response: 1102309091
Conc: 256.33 ng/ml