

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091123\
 Data File : PS024291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 12:43
 Operator : AR\AJ
 Sample : 04310-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SCFMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/12/2023
 Supervised By : Ankita Jodhani 09/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 13:12:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.362	6.790	593.4E6	137.0E6	297.834m	204.033 #
Target Compounds							
1) T	Dalapon	2.477	2.547	255.2E6	181.9E6	117.424m	172.453m#
2) T	3,5-DICHL...	5.737	5.974	480.8E6	155.3E6	158.176	148.931
3) T	4-Nitroph...	6.200	6.403	269.2E6	98498351	216.681	233.554
5) T	DICAMBA	6.504	6.952	1688.5E6	501.2E6	193.701	174.025
6) T	MCPD	6.653	7.045	60000202	18382387	9.635	9.596
7) T	MCPA	6.775	7.253	127.4E6	48806982	14.683m	16.697
8) T	DICHLORPROP	7.093	7.570	316.7E6	136.7E6	139.294	188.086 #
9) T	2,4-D	7.290	7.853	527.1E6	163.1E6	198.157	183.040
10) T	Pentachlo...	7.519	8.278	1967.6E6	581.6E6	62.919	54.892
11) T	2,4,5-TP ...	8.040	8.637	1222.9E6	355.5E6	91.490	85.690
12) T	2,4,5-T	8.295	9.006	1615.3E6	500.6E6	130.370m	124.749
13) T	2,4-DB	8.804	9.510	266.5E6	68706585	123.634	149.487
15) T	Picloram	9.679	10.791	3291.0E6	1244.4E6	201.513	209.544
16) T	DCPA	10.120	10.761	4862.8E6	1462.4E6	300.285	285.068

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

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Acq On : 11 Sep 2023 12:43
Operator : AR\AJ
Sample : 04310-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

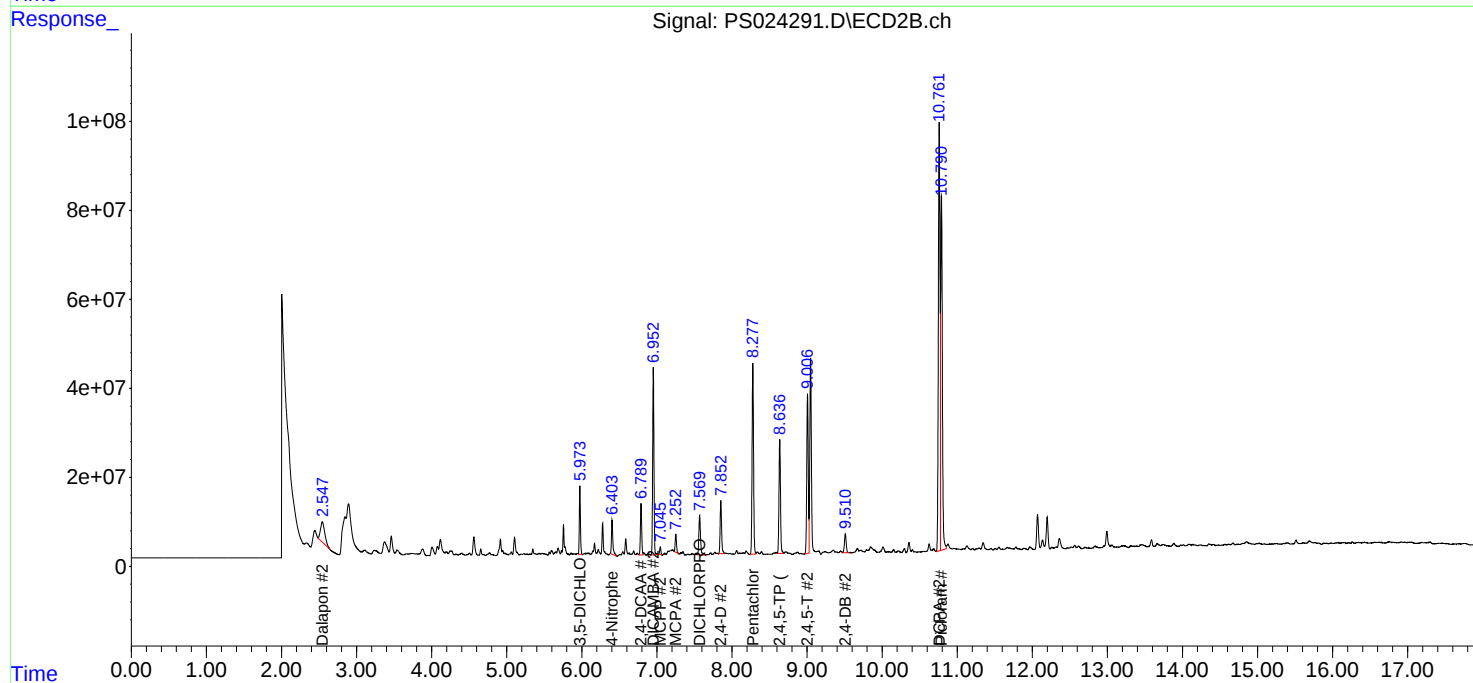
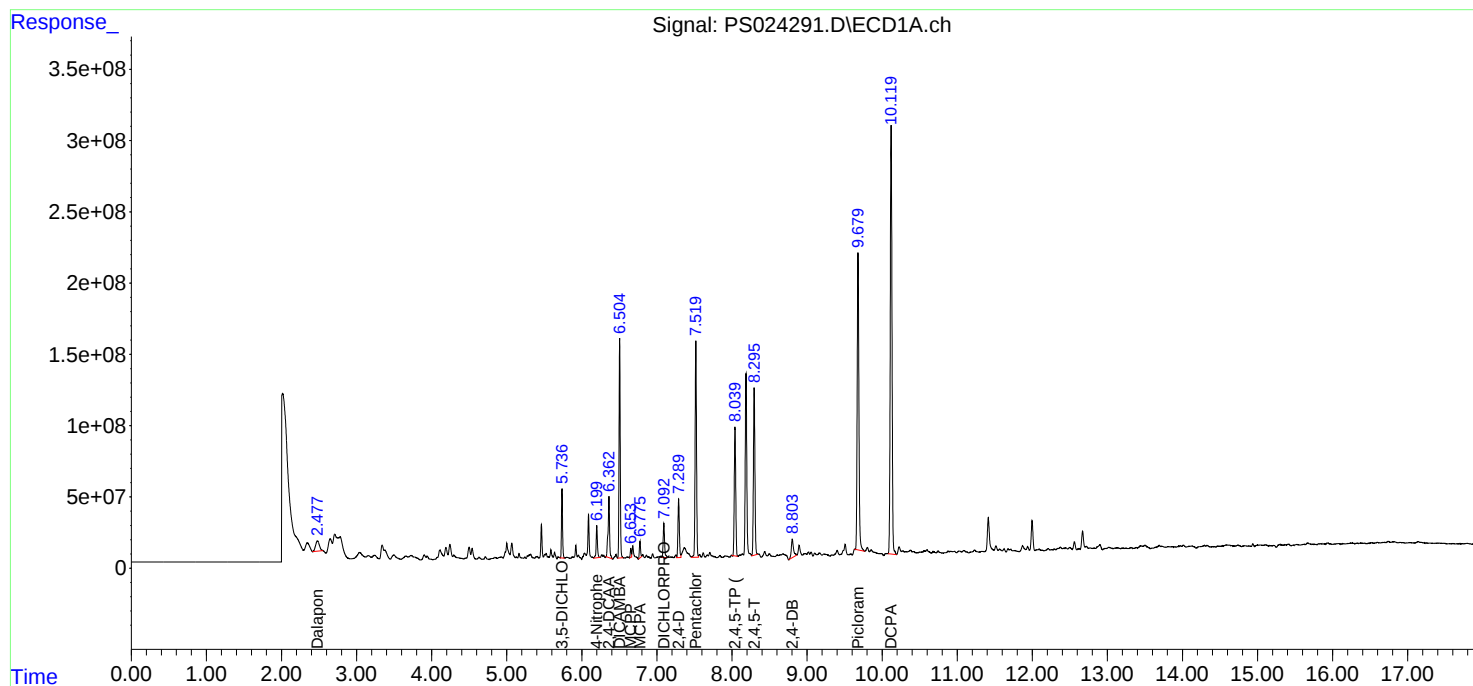
Instrument :
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ClientSampleId :
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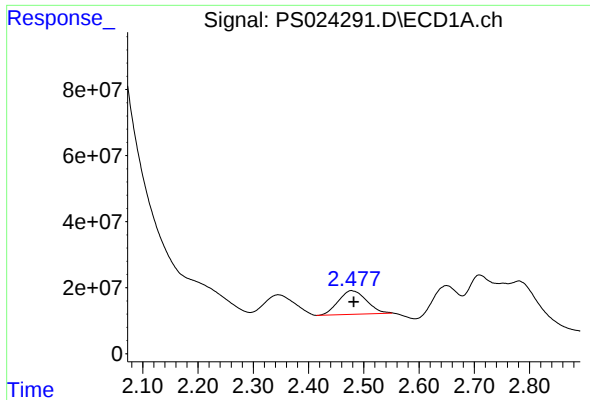
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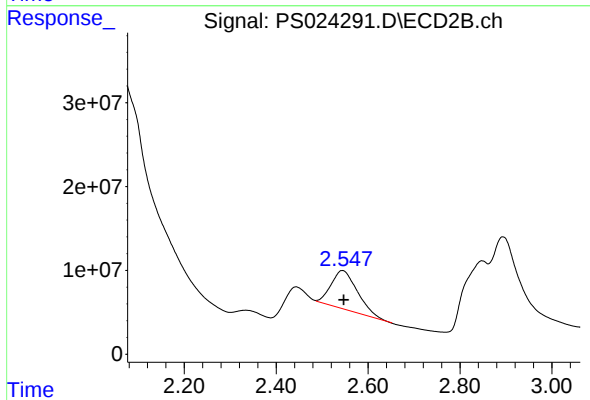
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.005 min
Response: 255220422
Conc: 117.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMS

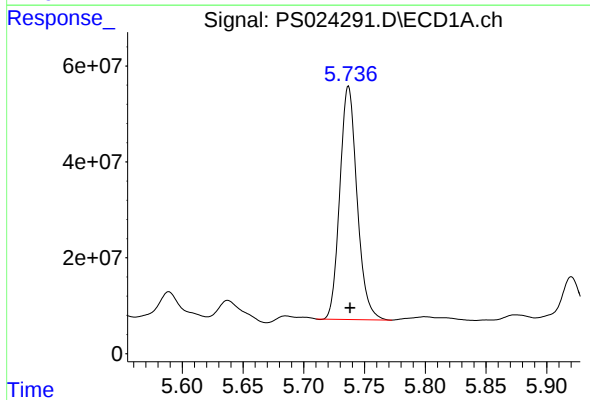
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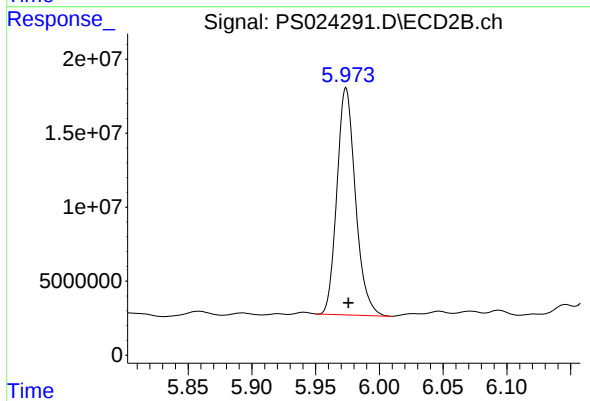
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 181852740
Conc: 172.45 ng/ml m



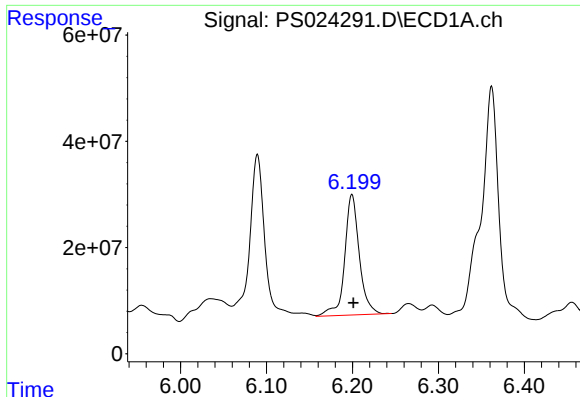
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 480819324
Conc: 158.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 155289128
Conc: 148.93 ng/ml



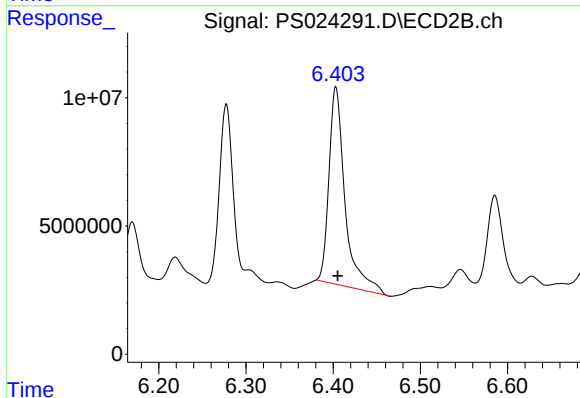
#3 4-Nitrophenol

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 269196854
Conc: 216.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMS

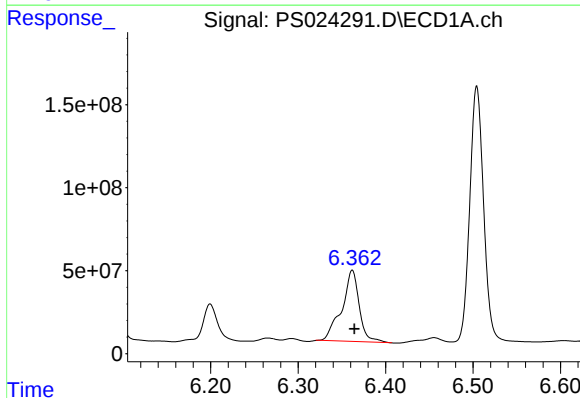
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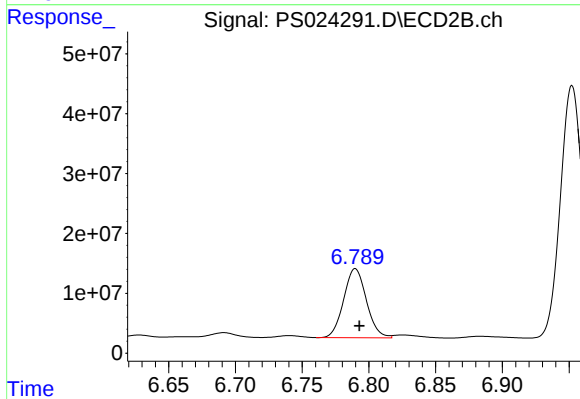
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 98498351
Conc: 233.55 ng/ml



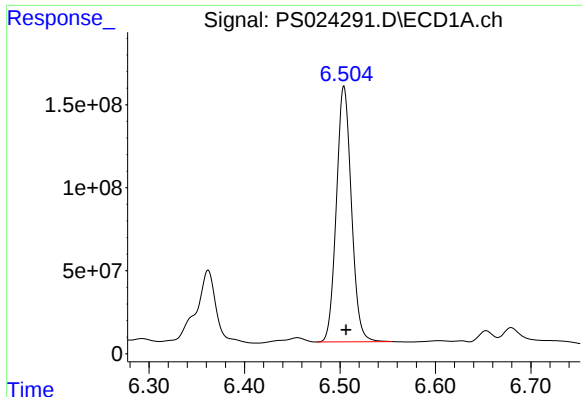
#4 2,4-DCAA

R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 593381539
Conc: 297.83 ng/ml m



#4 2,4-DCAA

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 137026645
Conc: 204.03 ng/ml



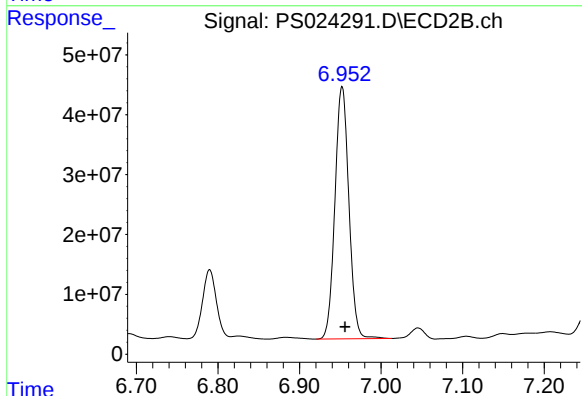
#5 DICAMBA

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 1688526098
Conc: 193.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMS

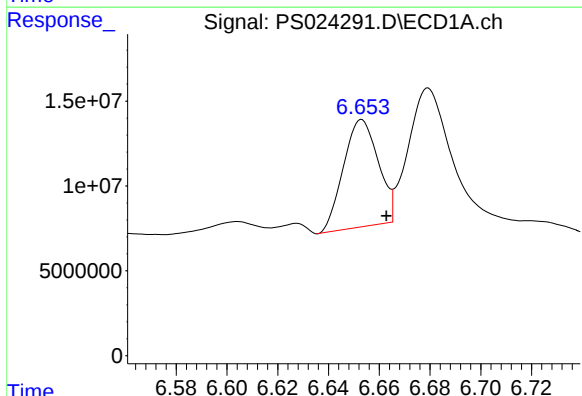
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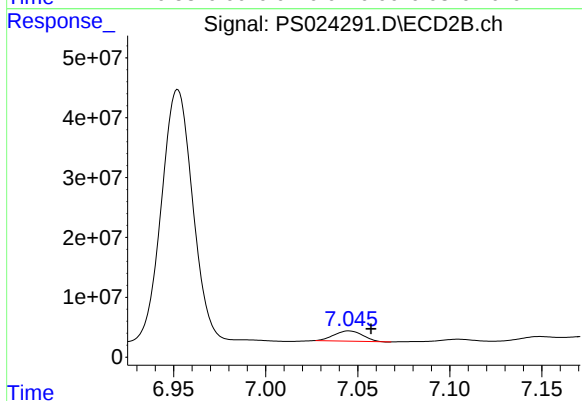
#5 DICAMBA

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 501219838
Conc: 174.03 ng/ml



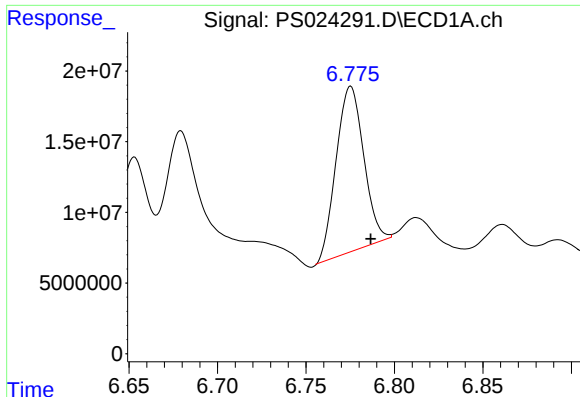
#6 MCP

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 60000202
Conc: 9.64 ug/ml



#6 MCP

R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 18382387
Conc: 9.60 ug/ml



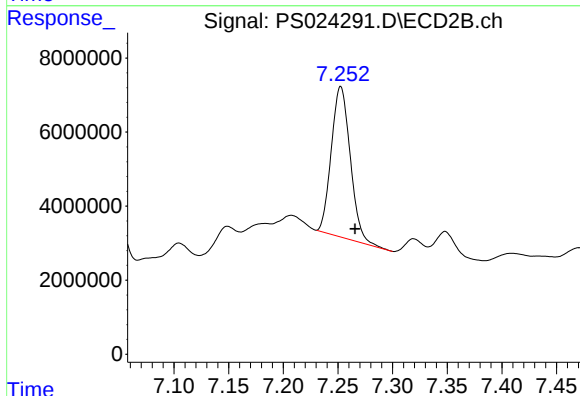
#7 MCPA

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 127441233
Conc: 14.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
SCFMS

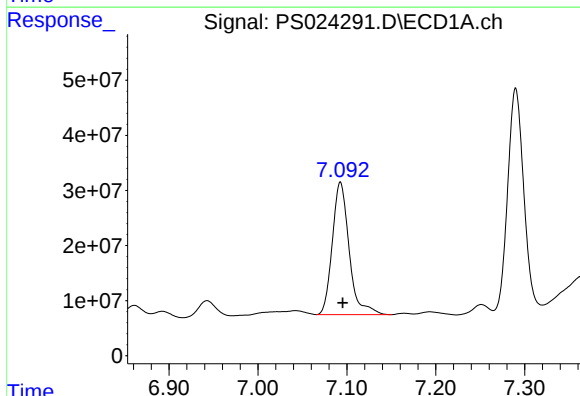
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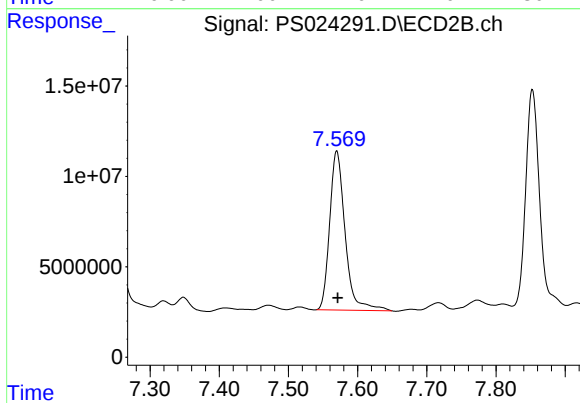
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 48806982
Conc: 16.70 ug/ml



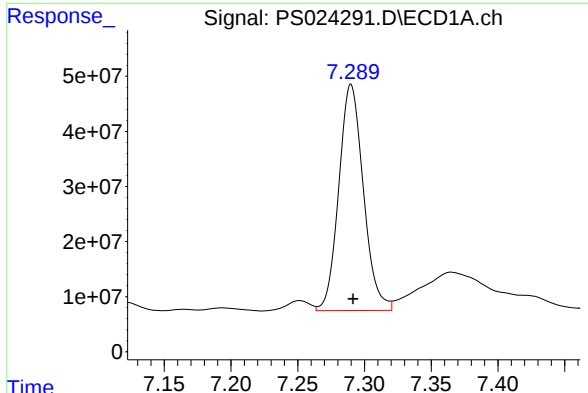
#8 DICHLORPROP

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 316662896
Conc: 139.29 ng/ml



#8 DICHLORPROP

R.T.: 7.570 min
Delta R.T.: -0.001 min
Response: 136657396
Conc: 188.09 ng/ml



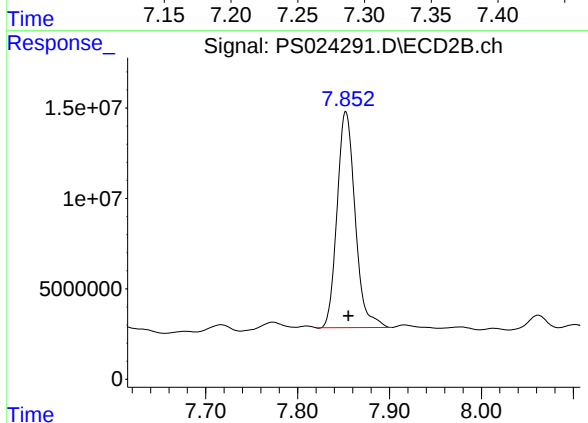
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 527073162
Conc: 198.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMS

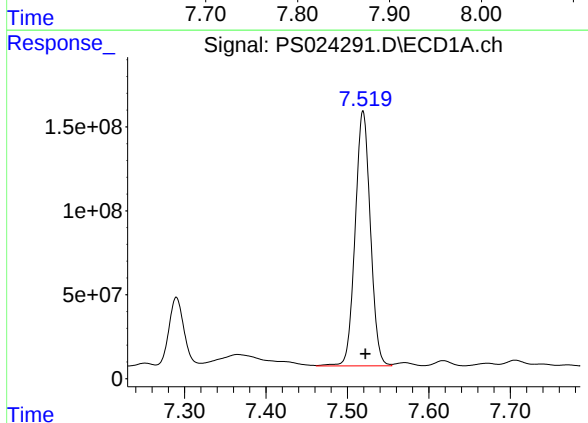
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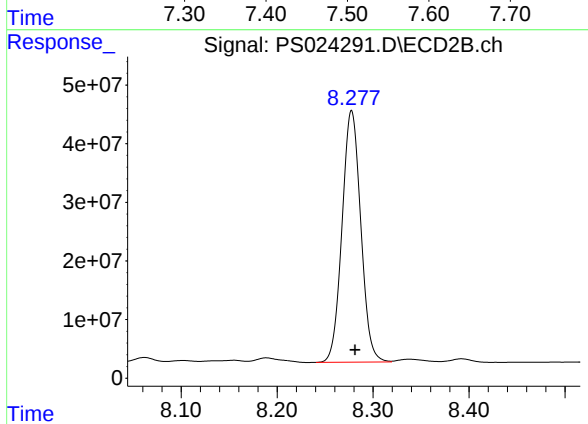
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 163068070
Conc: 183.04 ng/ml



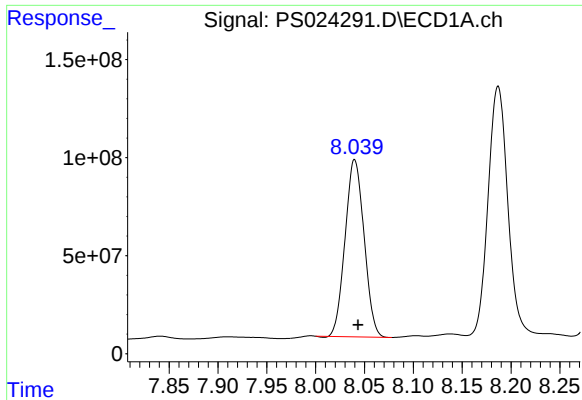
#10 Pentachlorophenol

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 1967627386
Conc: 62.92 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.004 min
Response: 581559571
Conc: 54.89 ng/ml



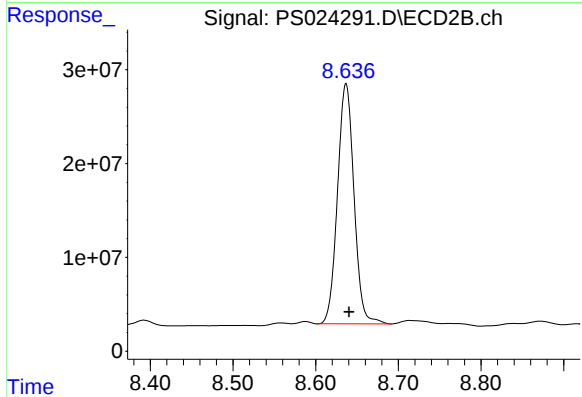
#11 2,4,5-TP (SILVEX)

R.T.: 8.040 min
Delta R.T.: -0.004 min
Response: 1222920017
Conc: 91.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMS

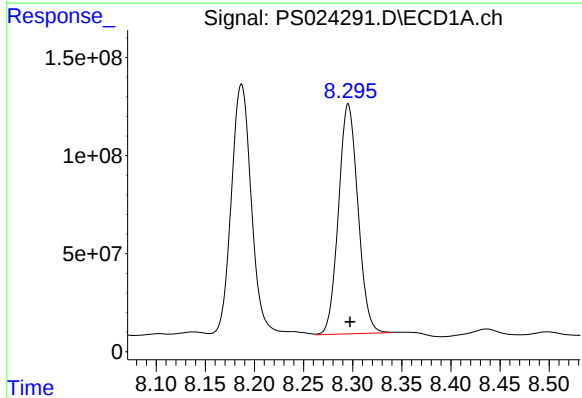
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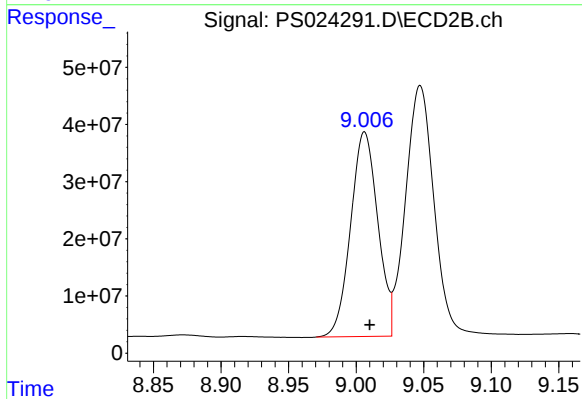
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 355547732
Conc: 85.69 ng/ml



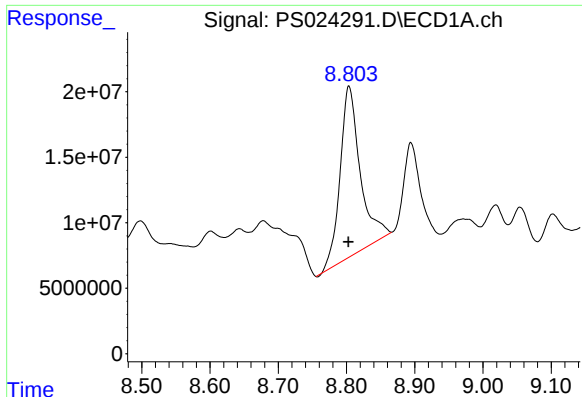
#12 2,4,5-T

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 1615288498
Conc: 130.37 ng/ml m



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 500625881
Conc: 124.75 ng/ml



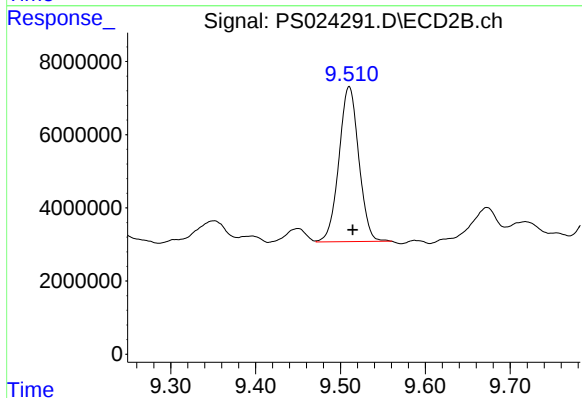
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 266511557
Conc: 123.63 ng/ml

Instrument :
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ClientSampleId :
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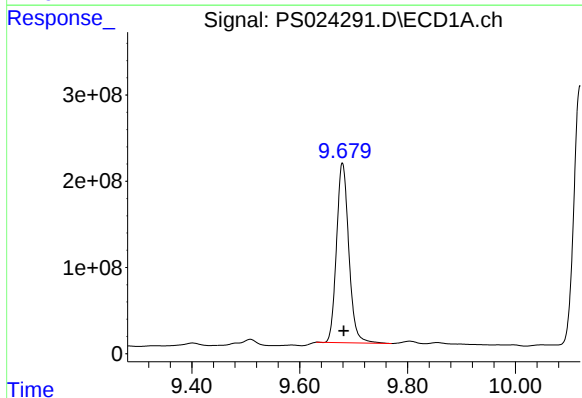
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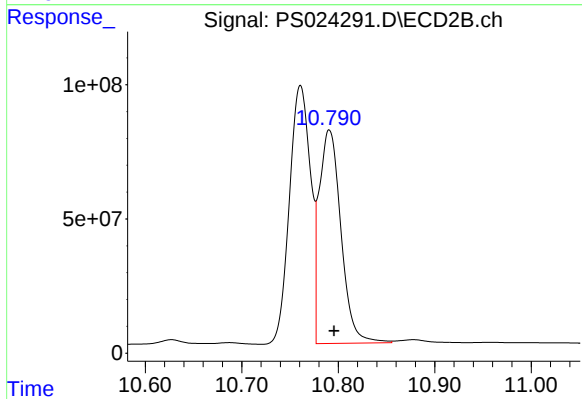
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 68706585
Conc: 149.49 ng/ml



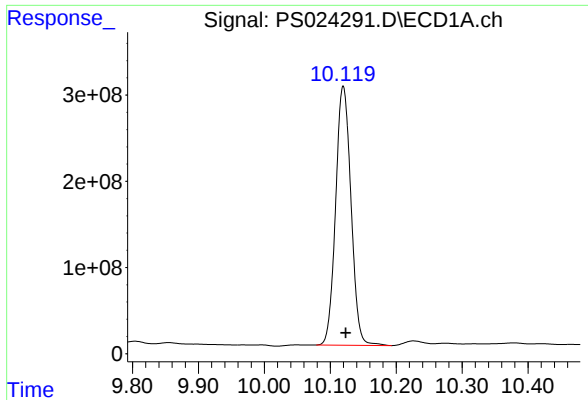
#15 Picloram

R.T.: 9.679 min
Delta R.T.: -0.003 min
Response: 3290952692
Conc: 201.51 ng/ml



#15 Picloram

R.T.: 10.791 min
Delta R.T.: -0.005 min
Response: 1244432932
Conc: 209.54 ng/ml



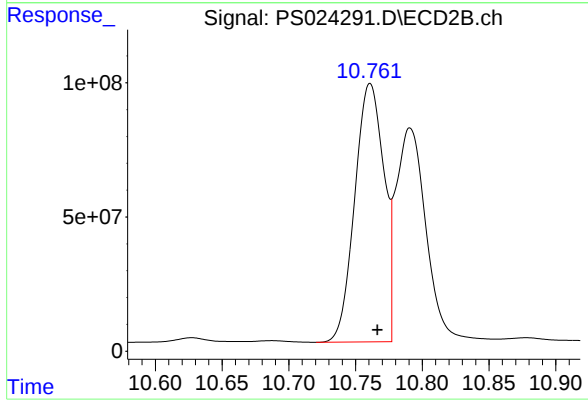
#16 DCPA

R.T.: 10.120 min
Delta R.T.: -0.004 min
Response: 4862797160
Conc: 300.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.761 min
Delta R.T.: -0.005 min
Response: 1462386889
Conc: 285.07 ng/ml