

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102523\
 Data File : PS024714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 19:19
 Operator : AR\AJ
 Sample : 05010-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 343MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2023
 Supervised By : Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:15:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.356	6.776	453.3E6	152.8E6	220.329m	220.981
Target Compounds							
1) T	Dalapon	2.460	2.508	746.0E6	717.9E6	301.962m	641.443m#
2) T	3,5-DICHL...	5.733	5.964	475.3E6	149.9E6	151.537	137.984
3) T	4-Nitroph...	6.177	6.413	78112533	24312181	57.704	53.300m
5) T	DICAMBA	6.499	6.937	1757.2E6	486.0E6	195.889	164.130
6) T	MCPD	6.646	7.026	67630693	52473729	10.675	26.628m#
7) T	MCPA	6.766	7.237	197.2E6	53219954	22.125m	16.609
8) T	DICHLORPROP	7.085	7.555	265.0E6	126.9E6	112.740m	168.796 #
9) T	2,4-D	7.283	7.835	606.4E6	168.7E6	219.480	183.262m
10) T	Pentachlo...	7.512	8.258	2023.1E6	538.1E6	62.222	49.386m
11) T	2,4,5-TP ...	8.033	8.617	1160.3E6	335.1E6	83.748	79.017m
12) T	2,4,5-T	8.290	8.987	1680.2E6	474.7E6	128.602	115.124
13) T	2,4-DB	8.803	9.493	302.2E6	99626088	147.931	195.506 #
15) T	Picloram	9.673	10.768	4337.8E6	1457.8E6	248.777	234.586
16) T	DCPA	10.113	10.740	5888.6E6	1640.7E6	345.924	314.471

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

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Acq On : 25 Oct 2023 19:19
Operator : AR\AJ
Sample : 05010-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

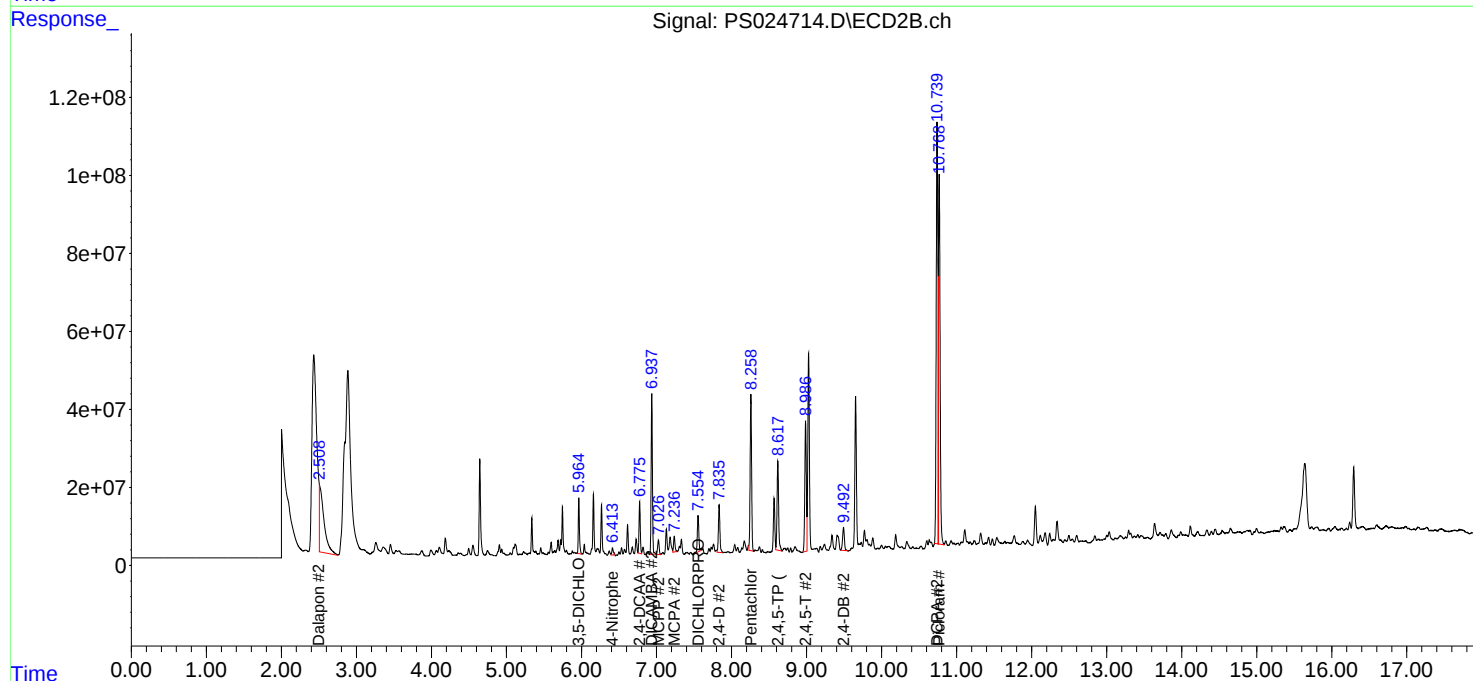
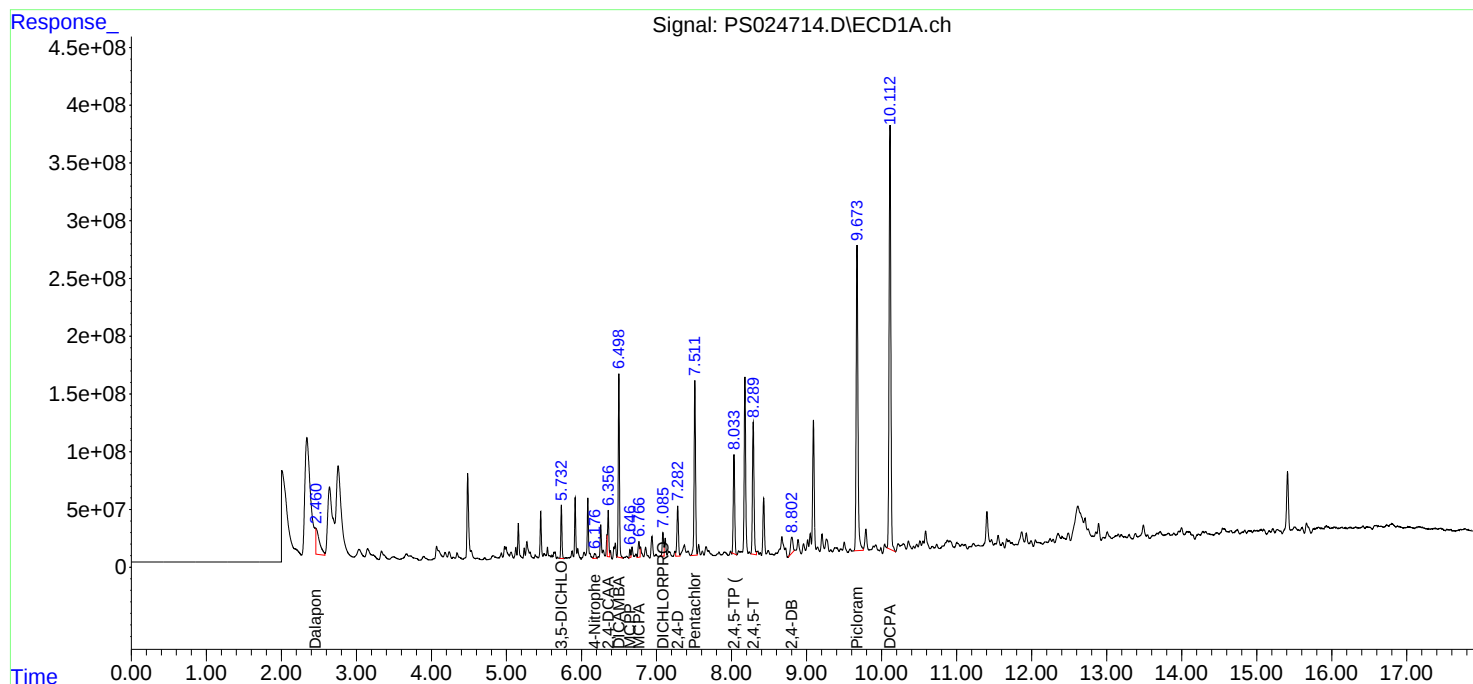
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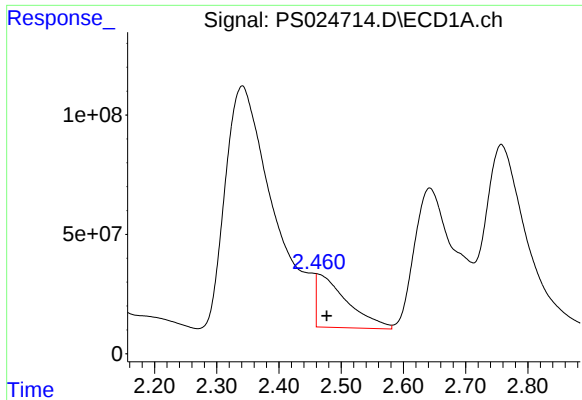
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QLast Update : Tue Oct 03 14:54:54 2023
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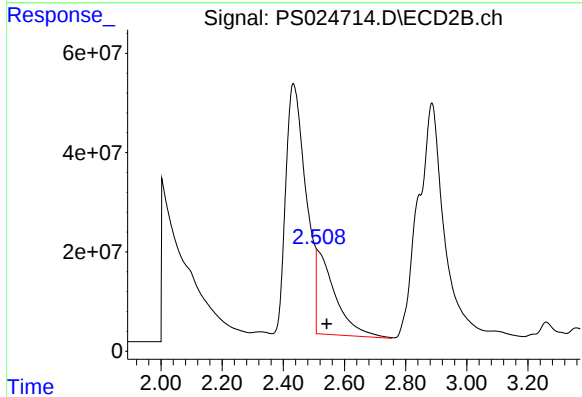
#1 Dalapon

R.T.: 2.460 min
Delta R.T.: -0.017 min
Response: 746014664
Conc: 301.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
343MS

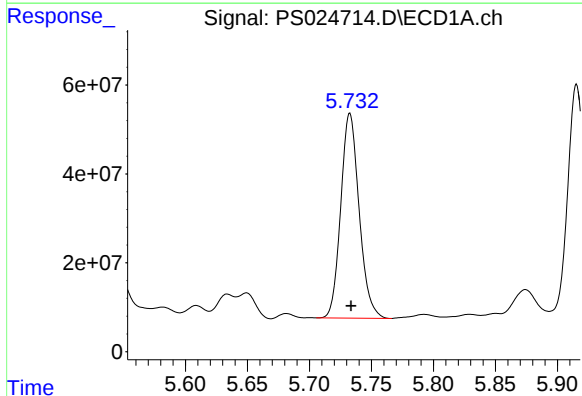
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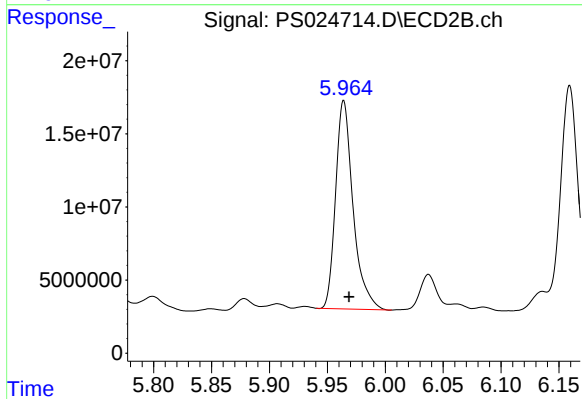
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.034 min
Response: 717860349
Conc: 641.44 ng/ml m



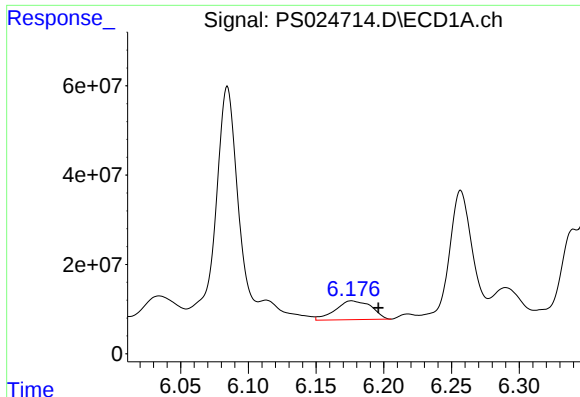
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 475339640
Conc: 151.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 149947160
Conc: 137.98 ng/ml



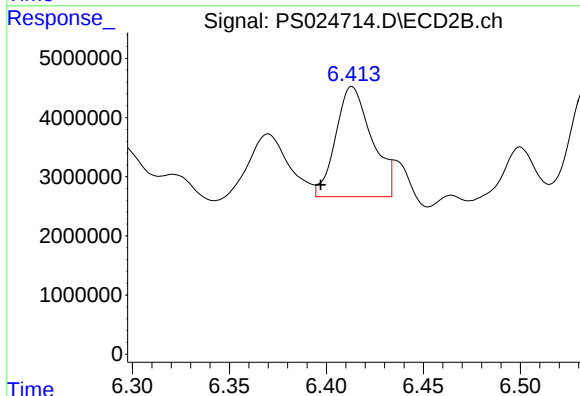
#3 4-Nitrophenol

R.T.: 6.177 min
Delta R.T.: -0.019 min
Response: 78112533
Conc: 57.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
343MS

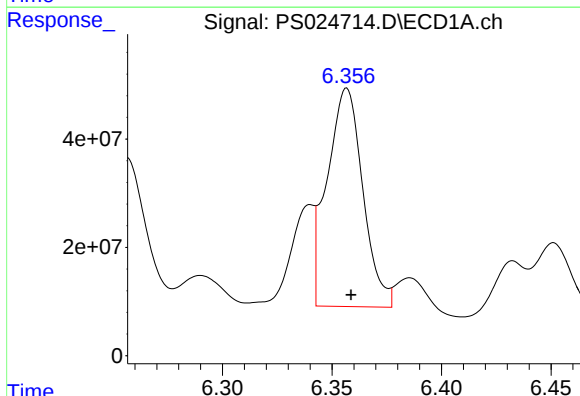
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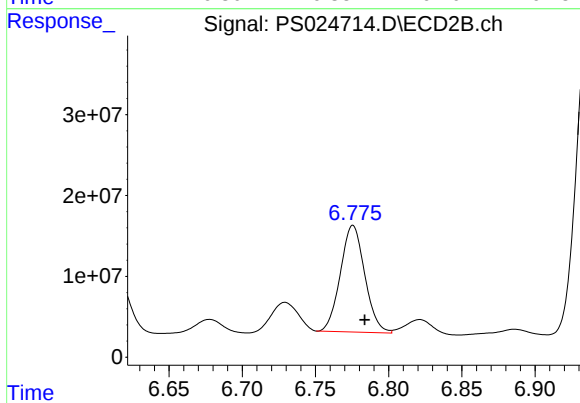
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: 0.016 min
Response: 24312181
Conc: 53.30 ng/ml m



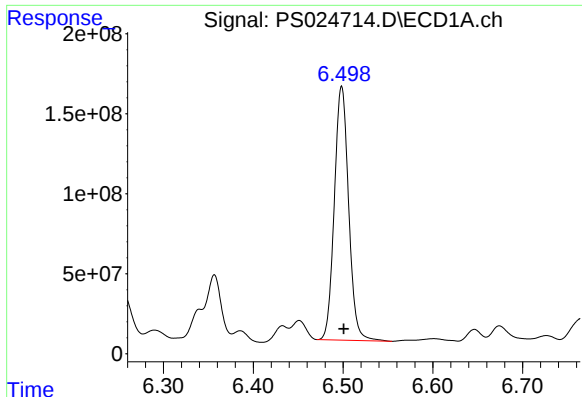
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 453289512
Conc: 220.33 ng/ml m



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 152761803
Conc: 220.98 ng/ml



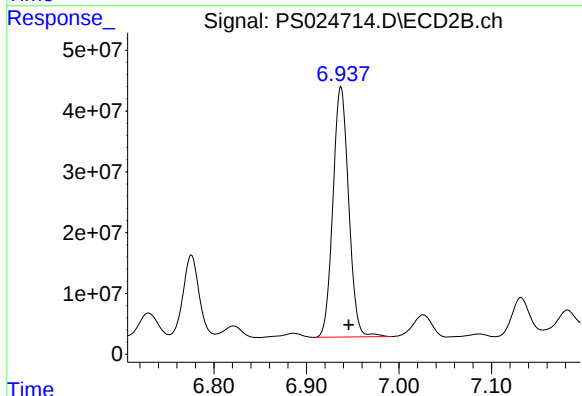
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 1757248063
Conc: 195.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
343MS

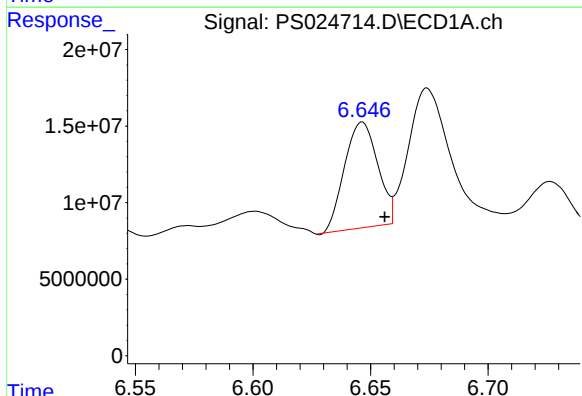
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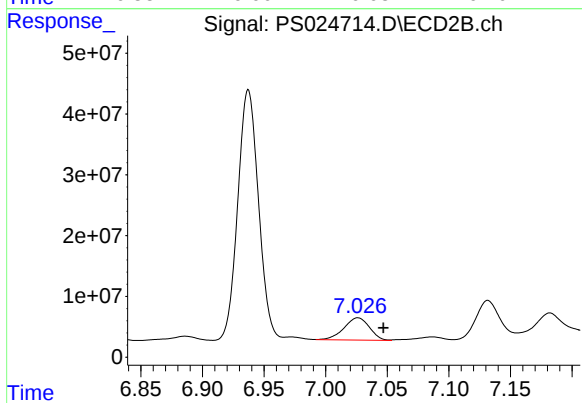
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: -0.008 min
Response: 486039184
Conc: 164.13 ng/ml



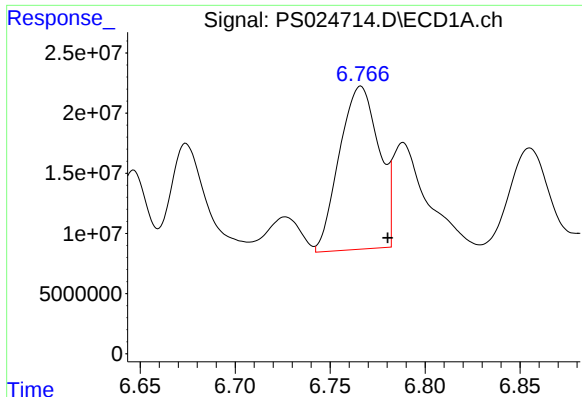
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.010 min
Response: 67630693
Conc: 10.67 ug/ml



#6 MCP

R.T.: 7.026 min
Delta R.T.: -0.021 min
Response: 52473729
Conc: 26.63 ug/ml m



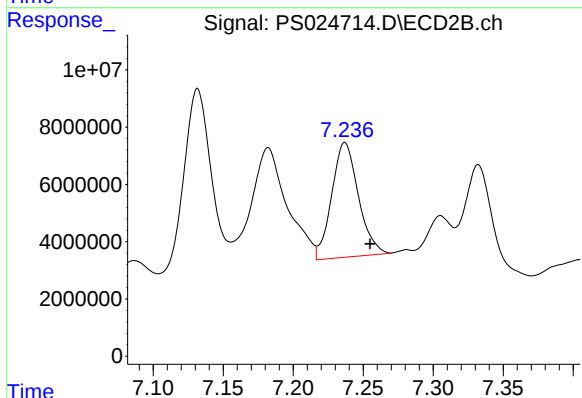
#7 MCPA

R.T.: 6.766 min
Delta R.T.: -0.015 min
Response: 197192789
Conc: 22.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
343MS

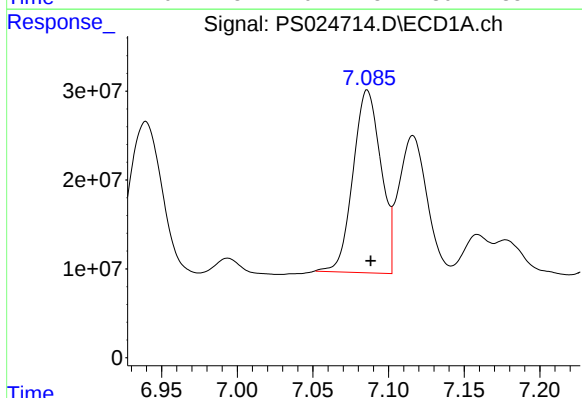
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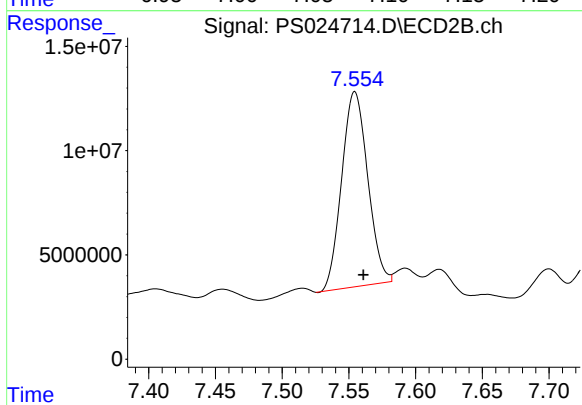
#7 MCPA

R.T.: 7.237 min
Delta R.T.: -0.018 min
Response: 53219954
Conc: 16.61 ug/ml



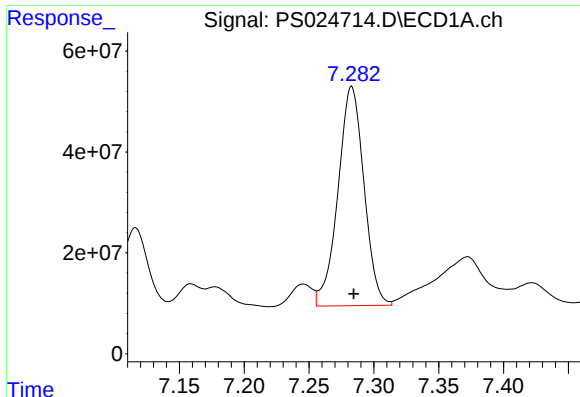
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 265025881
Conc: 112.74 ng/ml m



#8 DICHLORPROP

R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 126941224
Conc: 168.80 ng/ml



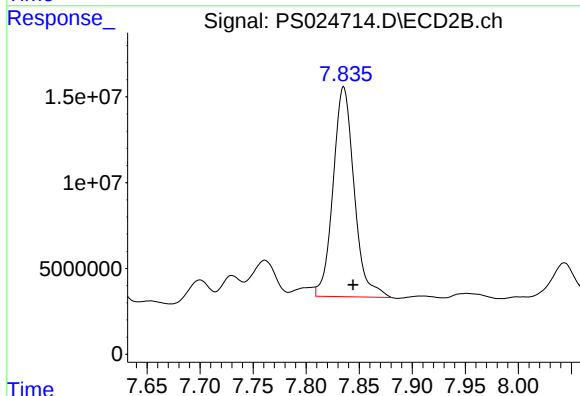
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 606421144
Conc: 219.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
343MS

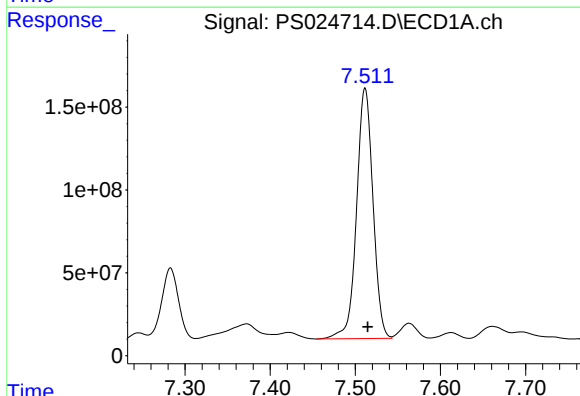
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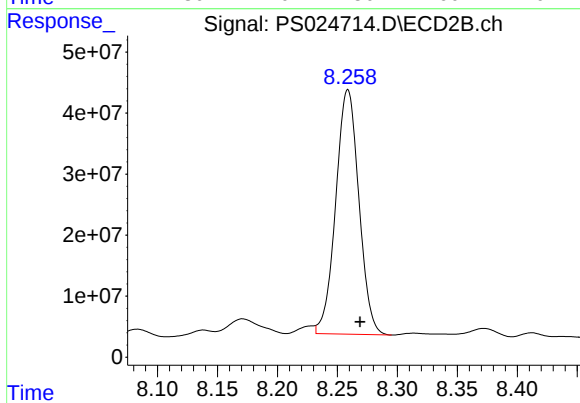
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 168684770
Conc: 183.26 ng/ml m



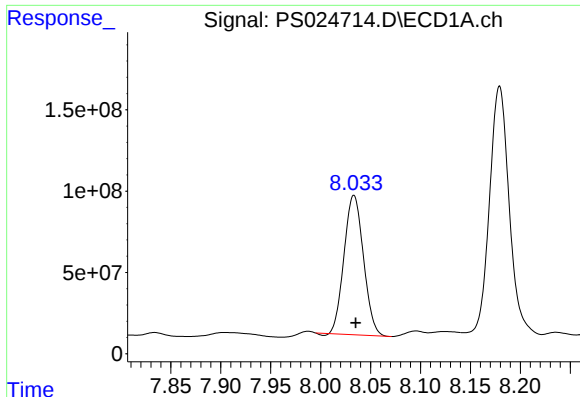
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 2023130845
Conc: 62.22 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: -0.010 min
Response: 538115465
Conc: 49.39 ng/ml m



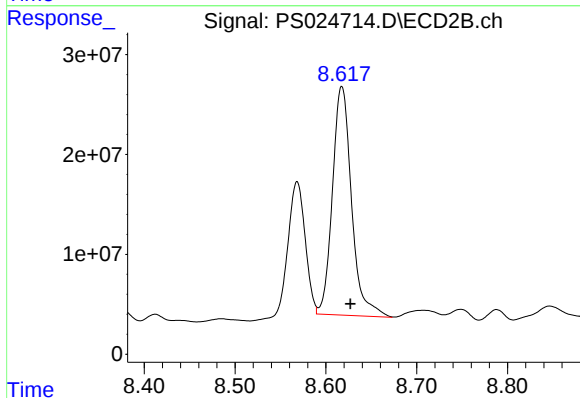
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 1160329864
Conc: 83.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
343MS

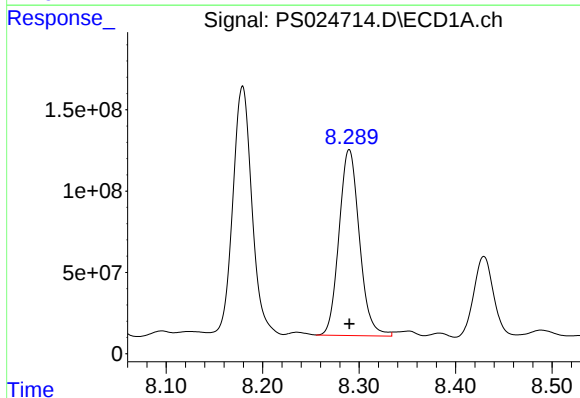
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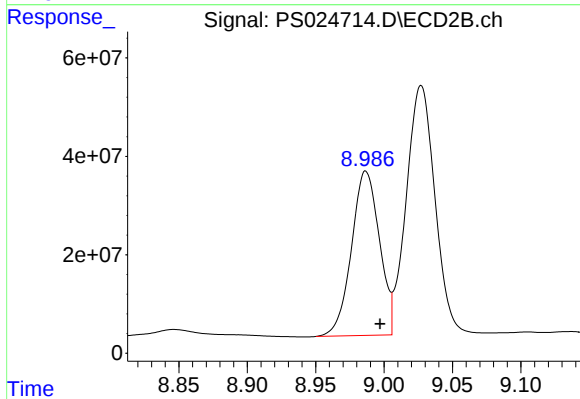
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 335118752
Conc: 79.02 ng/ml m



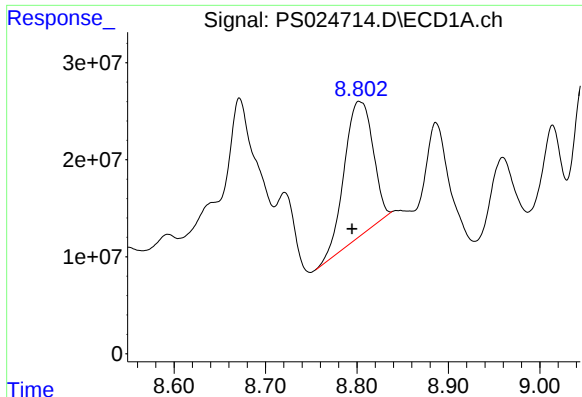
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 1680218362
Conc: 128.60 ng/ml



#12 2,4,5-T

R.T.: 8.987 min
Delta R.T.: -0.010 min
Response: 474718747
Conc: 115.12 ng/ml



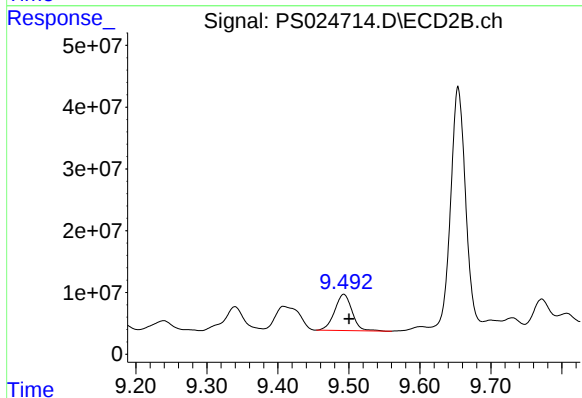
#13 2,4-DB

R.T.: 8.803 min
Delta R.T.: 0.009 min
Response: 302215500
Conc: 147.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
343MS

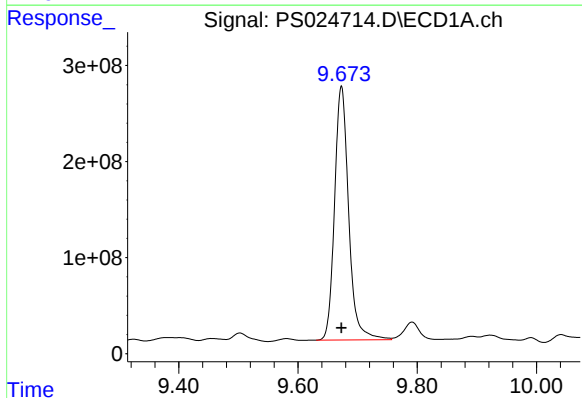
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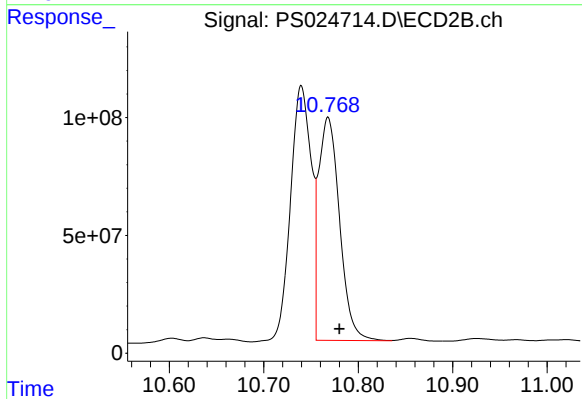
#13 2,4-DB

R.T.: 9.493 min
Delta R.T.: -0.007 min
Response: 99626088
Conc: 195.51 ng/ml



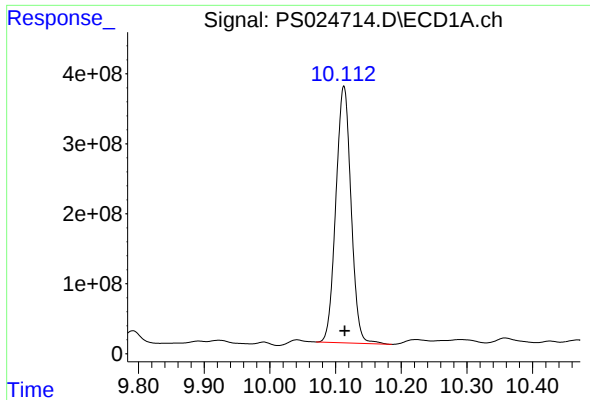
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 4337762379
Conc: 248.78 ng/ml



#15 Picloram

R.T.: 10.768 min
Delta R.T.: -0.012 min
Response: 1457808172
Conc: 234.59 ng/ml



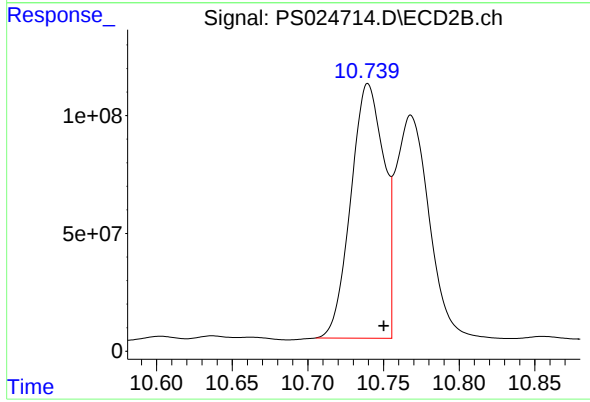
#16 DCPA

R.T.: 10.113 min
Delta R.T.: -0.001 min
Response: 5888576407
Conc: 345.92 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.010 min
Response: 1640735811
Conc: 314.47 ng/ml