

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 09:28
 Operator : AR\AJ
 Sample : 04627-25MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 280-300FB-BACKFILL-13MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/04/2023
 Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 11:05:54 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 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	6.358	6.782	671.8E6	197.4E6	326.527	285.592m
Target Compounds							
1) T	Dalapon	2.476	2.540	581.0E6	254.4E6	235.183	227.348
2) T	3,5-DICHL...	5.733	5.968	700.9E6	227.0E6	223.442	208.913
3) T	4-Nitroph...	6.196	6.396	345.9E6	118.2E6	255.539	259.234
5) T	DICAMBA	6.500	6.944	2262.7E6	707.1E6	252.235	238.770
6) T	MCPD	6.649	7.038	115.4E6	34798872	18.221	17.659
7) T	MCPA	6.771	7.244	245.5E6	77410419	27.545	24.158
8) T	DICHLORPROP	7.088	7.560	498.9E6	172.6E6	212.218	229.513
9) T	2,4-D	7.285	7.842	734.0E6	237.6E6	265.644	258.169
10) T	Pentachlo...	7.513	8.266	4286.2E6	1284.1E6	131.823	117.849
11) T	2,4,5-TP ...	8.035	8.625	2452.5E6	700.2E6	177.014	165.105
12) T	2,4,5-T	8.289	8.995	2838.0E6	841.1E6	217.216	203.986
13) T	2,4-DB	8.795	9.499	367.2E6	90553986	179.754	177.703
15) T	Picloram	9.673	10.778	4517.9E6	1546.2E6	259.110	248.809
16) T	DCPA	10.111	10.748	5809.5E6	1618.2E6	341.281	310.154

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

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Operator : AR\AJ
Sample : 04627-25MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

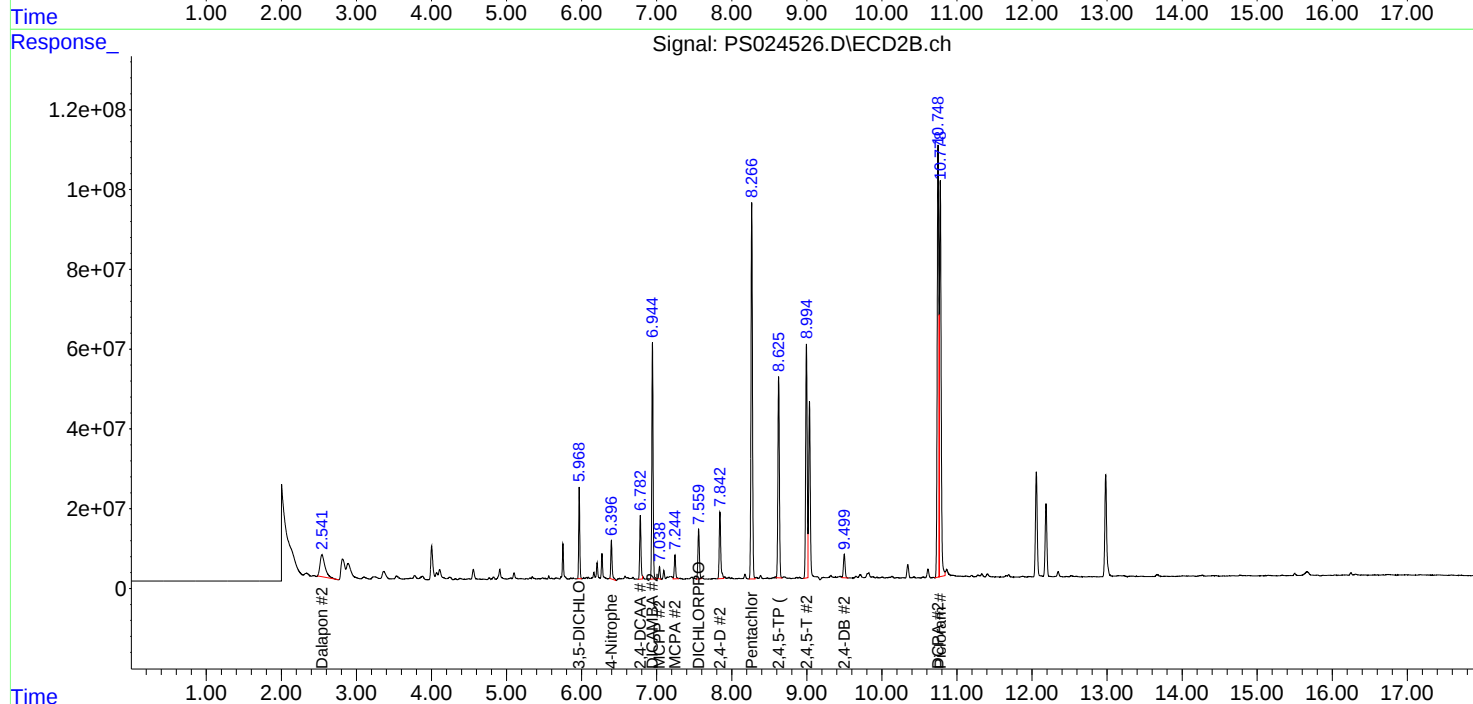
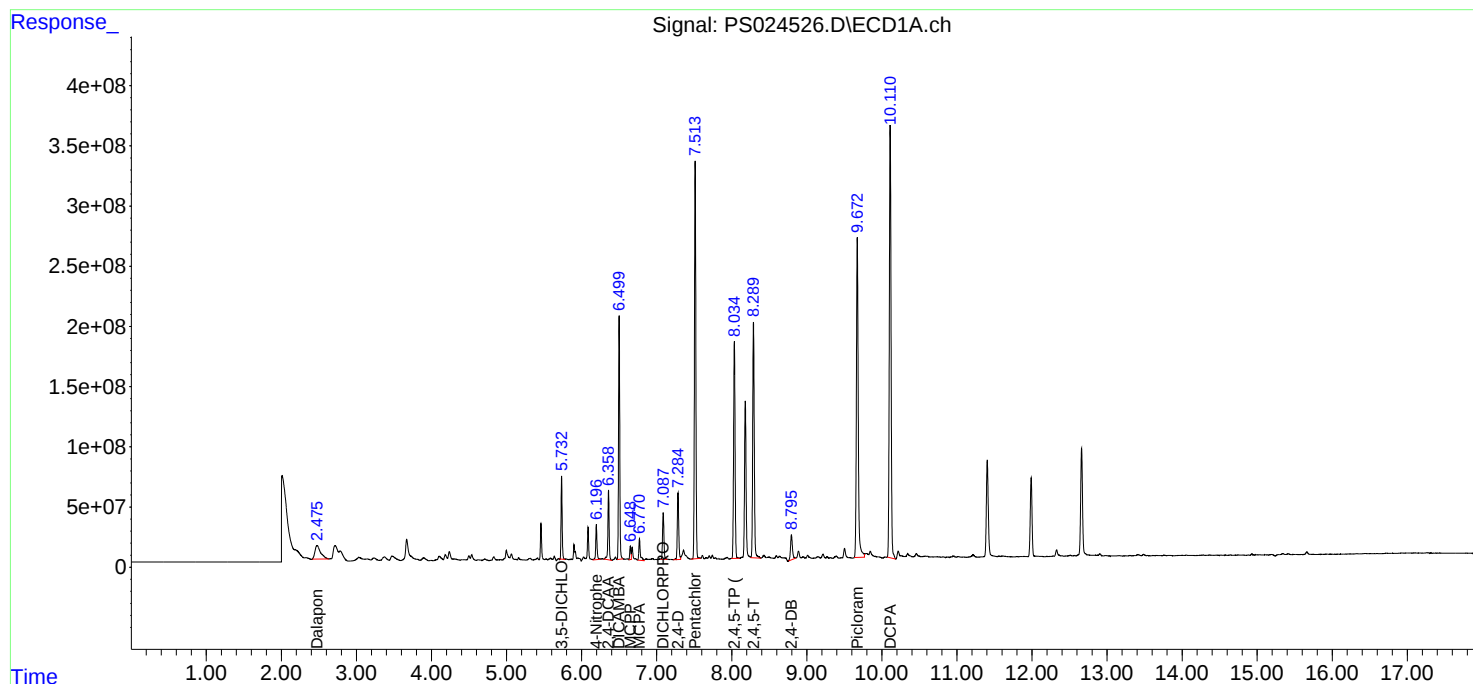
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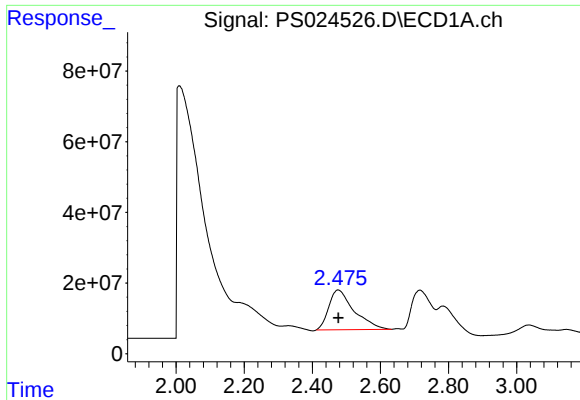
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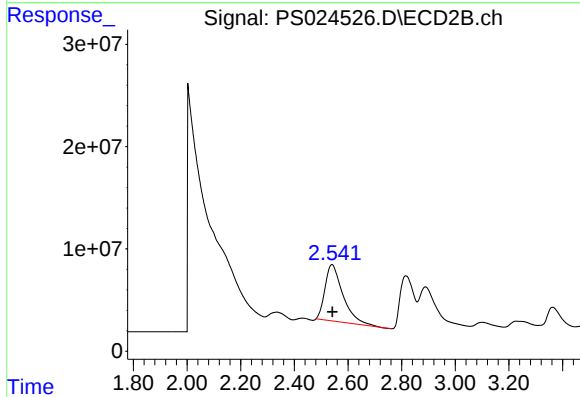
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: -0.001 min
Response: 581032932
Conc: 235.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
280-300FB-BACKFILL-13MSD

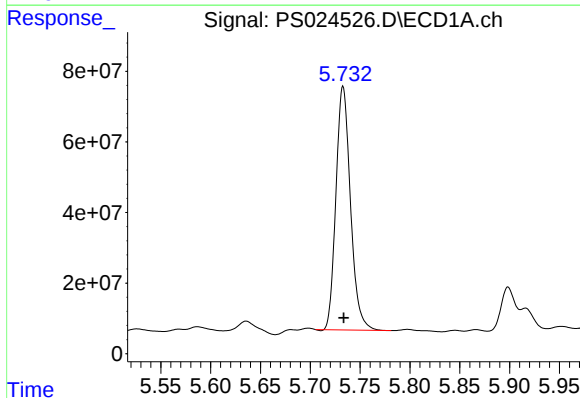
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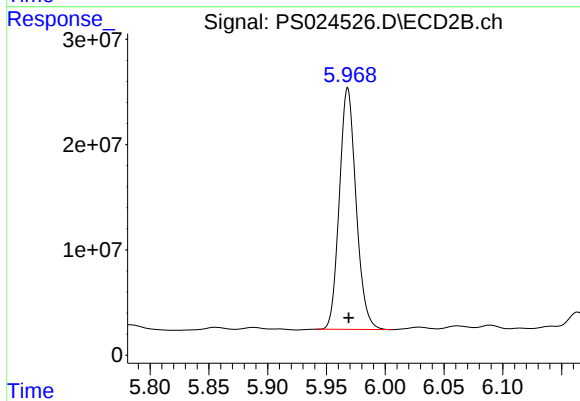
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 254432839
Conc: 227.35 ng/ml



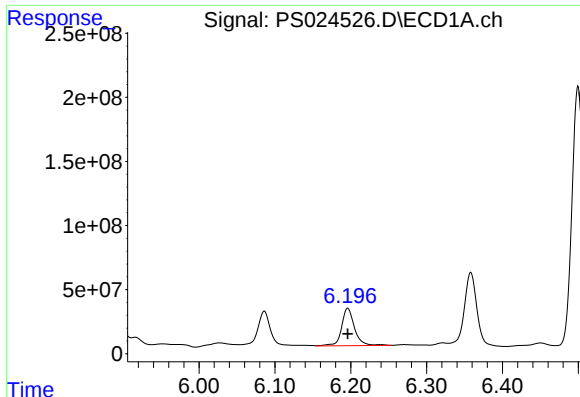
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 700888163
Conc: 223.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 227025512
Conc: 208.91 ng/ml



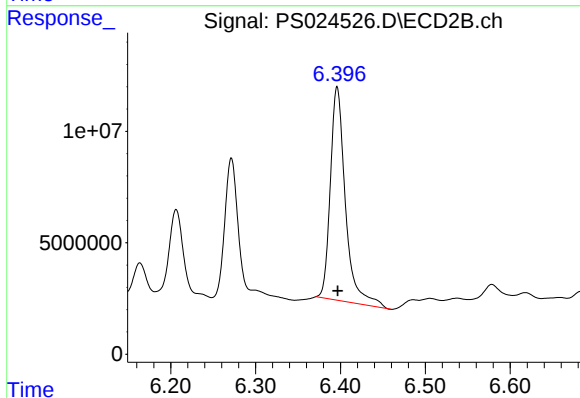
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 345916651
Conc: 255.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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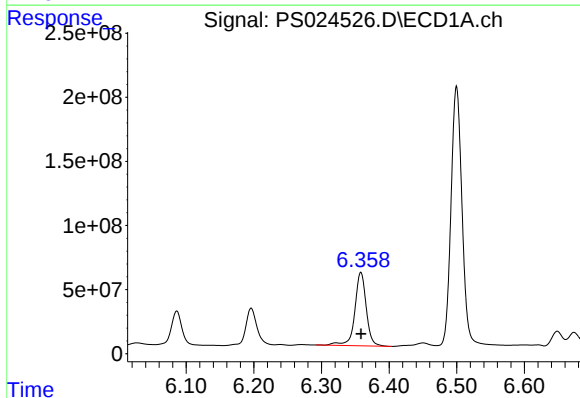
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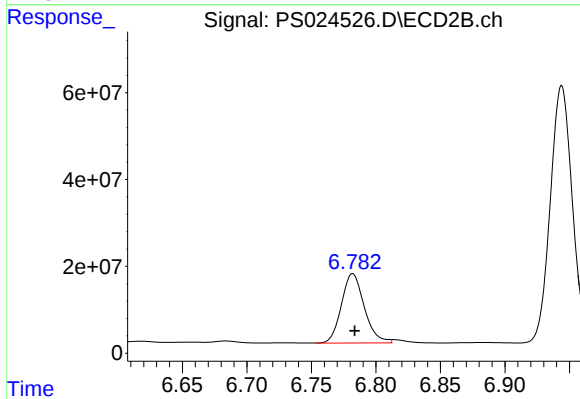
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 118246222
Conc: 259.23 ng/ml



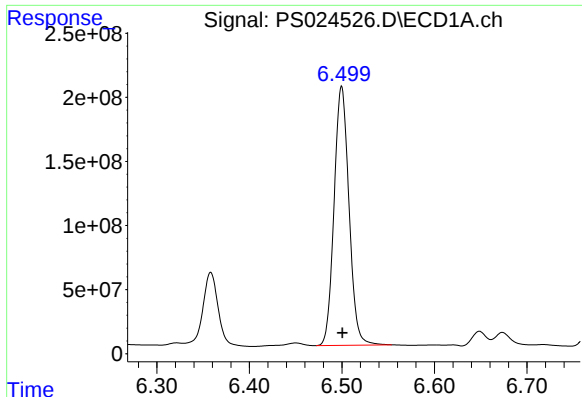
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 671773877
Conc: 326.53 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 197426907
Conc: 285.59 ng/ml m



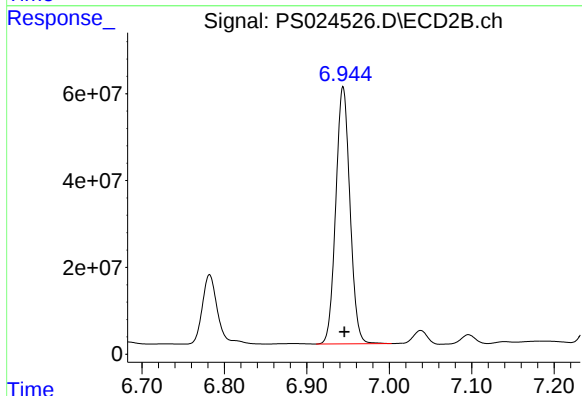
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 2262708815
Conc: 252.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
280-300FB-BACKFILL-13MSD

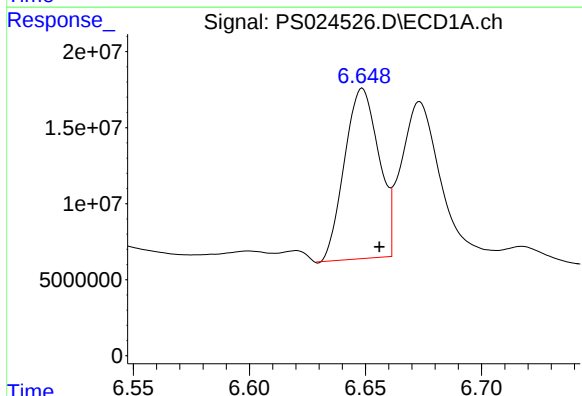
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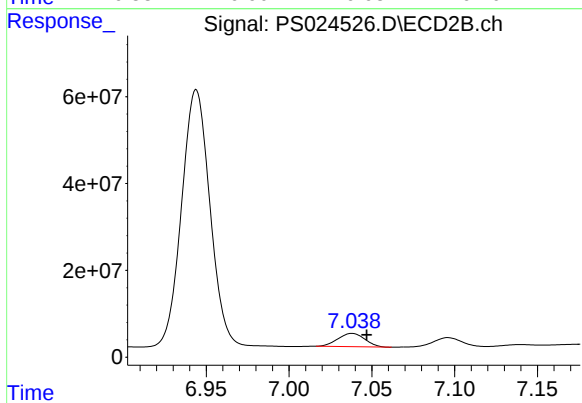
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 707069600
Conc: 238.77 ng/ml



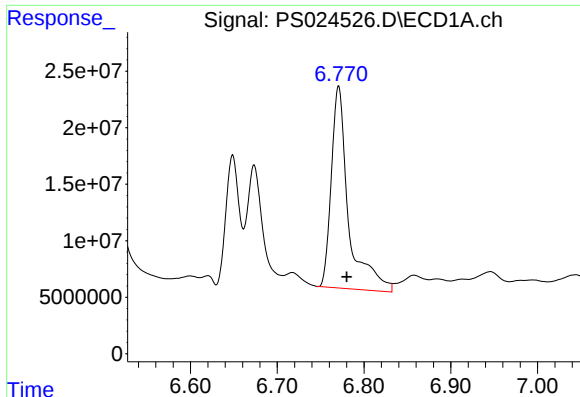
#6 MCP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 115439505
Conc: 18.22 ug/ml



#6 MCP

R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 34798872
Conc: 17.66 ug/ml



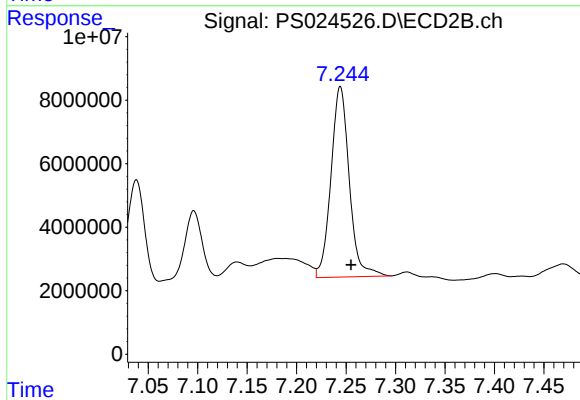
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 245492727
Conc: 27.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
280-300FB-BACKFILL-13MSD

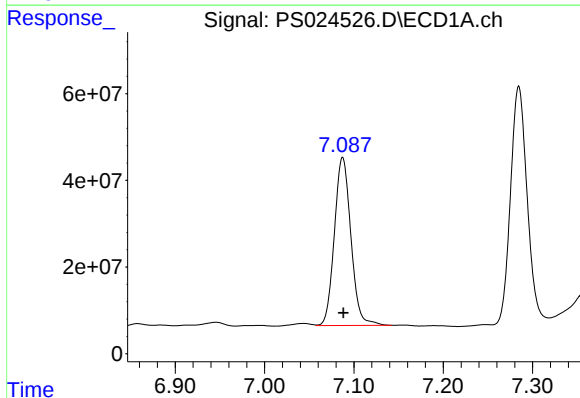
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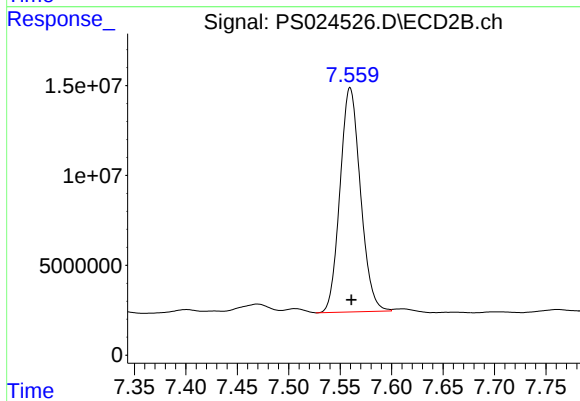
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 77410419
Conc: 24.16 ug/ml



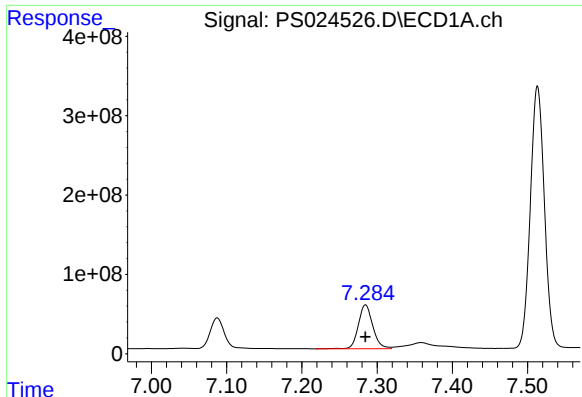
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 498877611
Conc: 212.22 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 172602946
Conc: 229.51 ng/ml



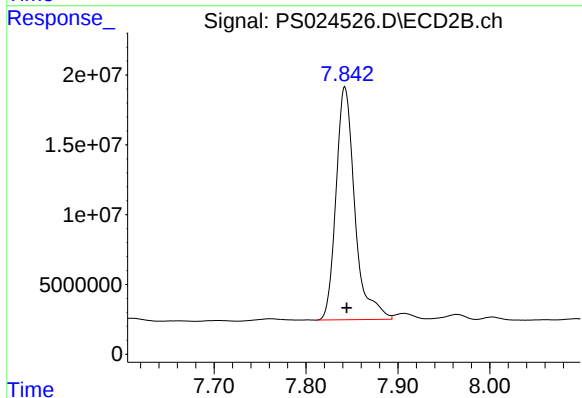
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 733973304
Conc: 265.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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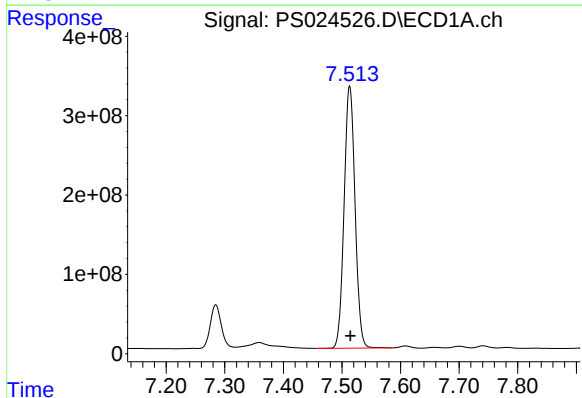
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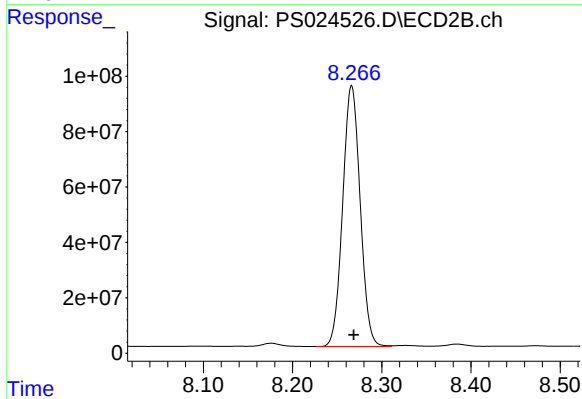
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 237634118
Conc: 258.17 ng/ml



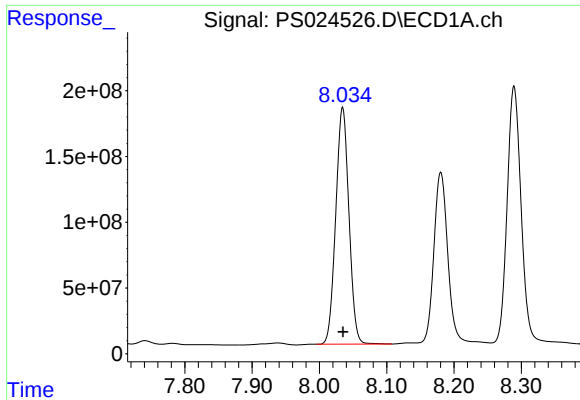
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 4286222809
Conc: 131.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 1284104811
Conc: 117.85 ng/ml



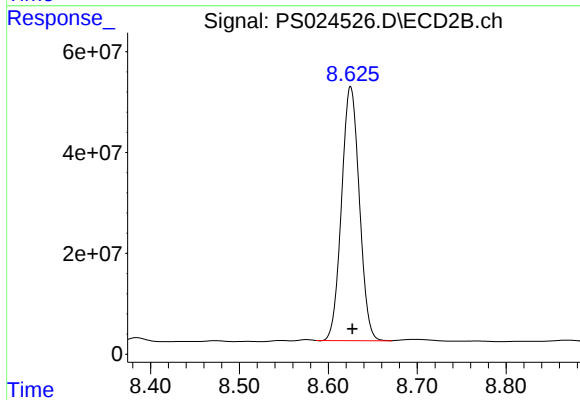
#11 2,4,5-TP (SILVEX)

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 2452544844
Conc: 177.01 ng/ml

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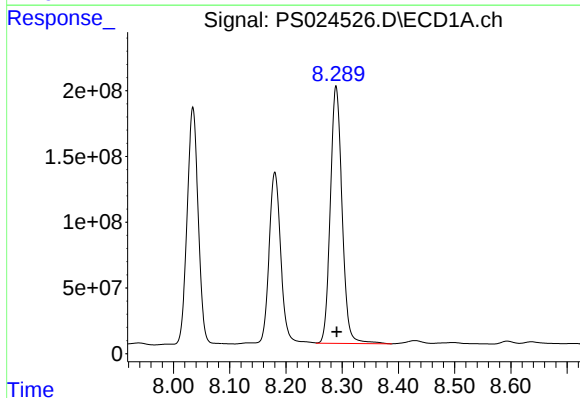
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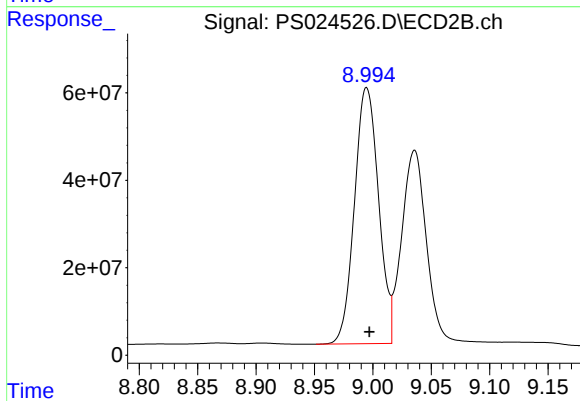
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 700227022
Conc: 165.11 ng/ml



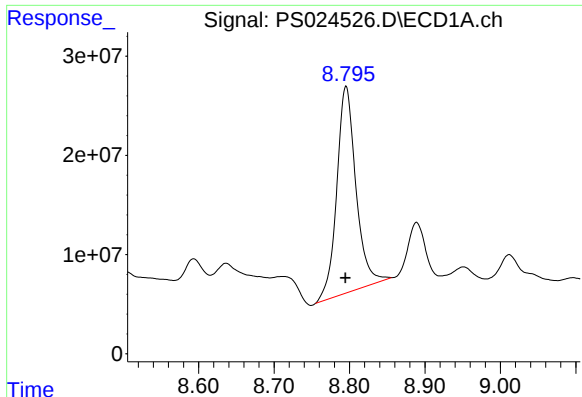
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 2837975905
Conc: 217.22 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 841141958
Conc: 203.99 ng/ml



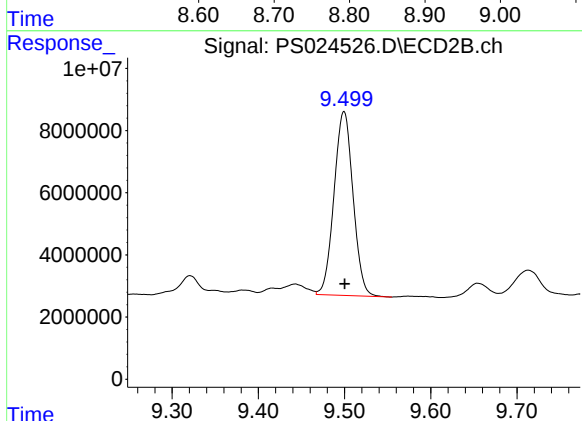
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 367228310
Conc: 179.75 ng/ml

Instrument :
ECD_S
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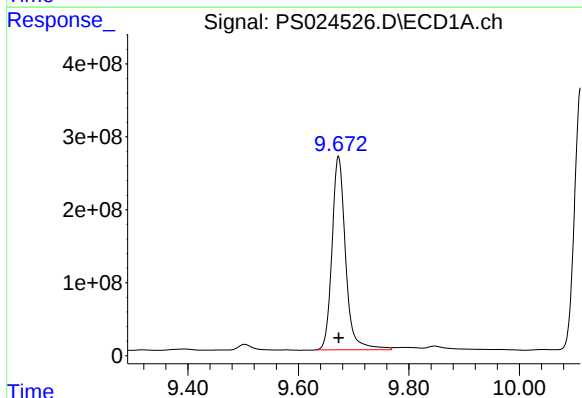
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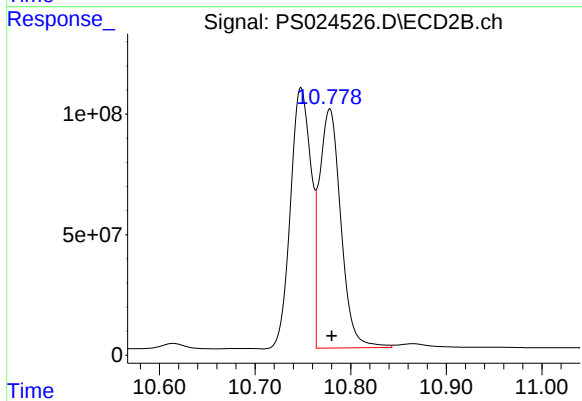
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 90553986
Conc: 177.70 ng/ml



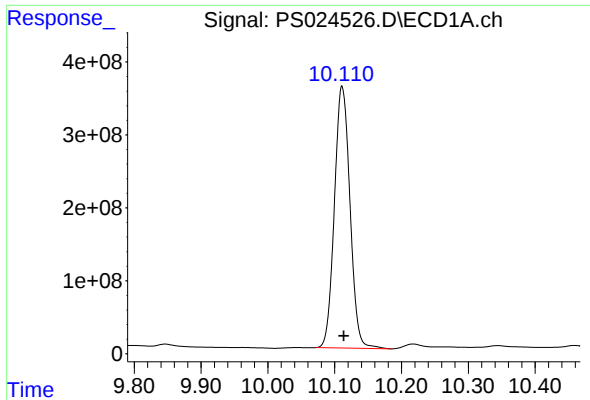
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 4517917786
Conc: 259.11 ng/ml



#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.002 min
Response: 1546195141
Conc: 248.81 ng/ml



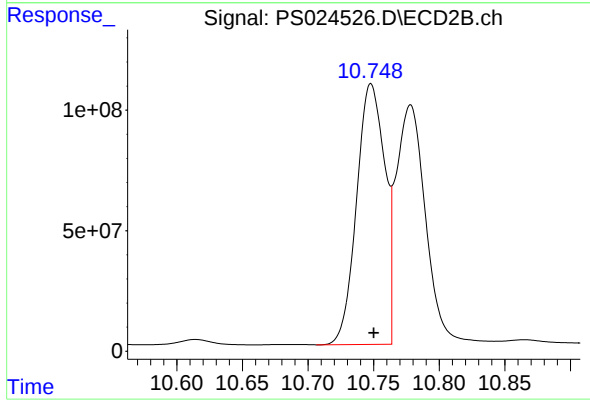
#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 5809531936
Conc: 341.28 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 1618210344
Conc: 310.15 ng/ml