

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112222\
 Data File : PS021218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 14:50
 Operator : AR\AJ
 Sample : N5678-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 250FB-BP-BACKFILL-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/23/2022
 Supervised By : Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:32:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.406	6.841	525.4E6	323.7E6	241.651	214.076
Target Compounds							
1) T	Dalapon	2.496	2.570	630.3E6	440.6E6	226.500m	218.592m
2) T	3,5-DICHL...	5.774	6.014	559.8E6	394.4E6	177.056	169.691
3) T	4-Nitroph...	6.246	6.454	285.0E6	164.9E6	210.967m	187.528
5) T	DICAMBA	6.549	7.006	1902.0E6	1360.3E6	207.361	197.626
6) T	MCPD	6.724	7.100	380.2E6	69456512	56.276m	13.317 #
7) T	MCPA	6.826	7.311	161.3E6	137.6E6	16.785m	18.653
8) T	DICHLORPROP	7.149	7.633	362.6E6	301.9E6	154.171	176.846
9) T	2,4-D	7.353	7.925	594.2E6	425.6E6	209.455	209.310
10) T	Pentachlo...	7.582	8.353	3472.4E6	2384.9E6	105.975	100.496
11) T	2,4,5-TP ...	8.110	8.716	1895.9E6	1347.6E6	136.919	135.445
12) T	2,4,5-T	8.371	9.094	2257.1E6	1472.8E6	160.327	158.700
13) T	2,4-DB	8.882	9.602	226.7E6	125.6E6	99.176m	107.250
14) T	DINOSEB	9.935	9.928	196.5E6	68603993	17.132	9.777 #
15) T	Picloram	9.775	10.907	4546.2E6	2975.2E6	226.073	230.483
16) T	DCPA	10.202	10.858	5365.2E6	3216.1E6	283.843	268.599

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

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Acq On : 22 Nov 2022 14:50
Operator : AR\AJ
Sample : N5678-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

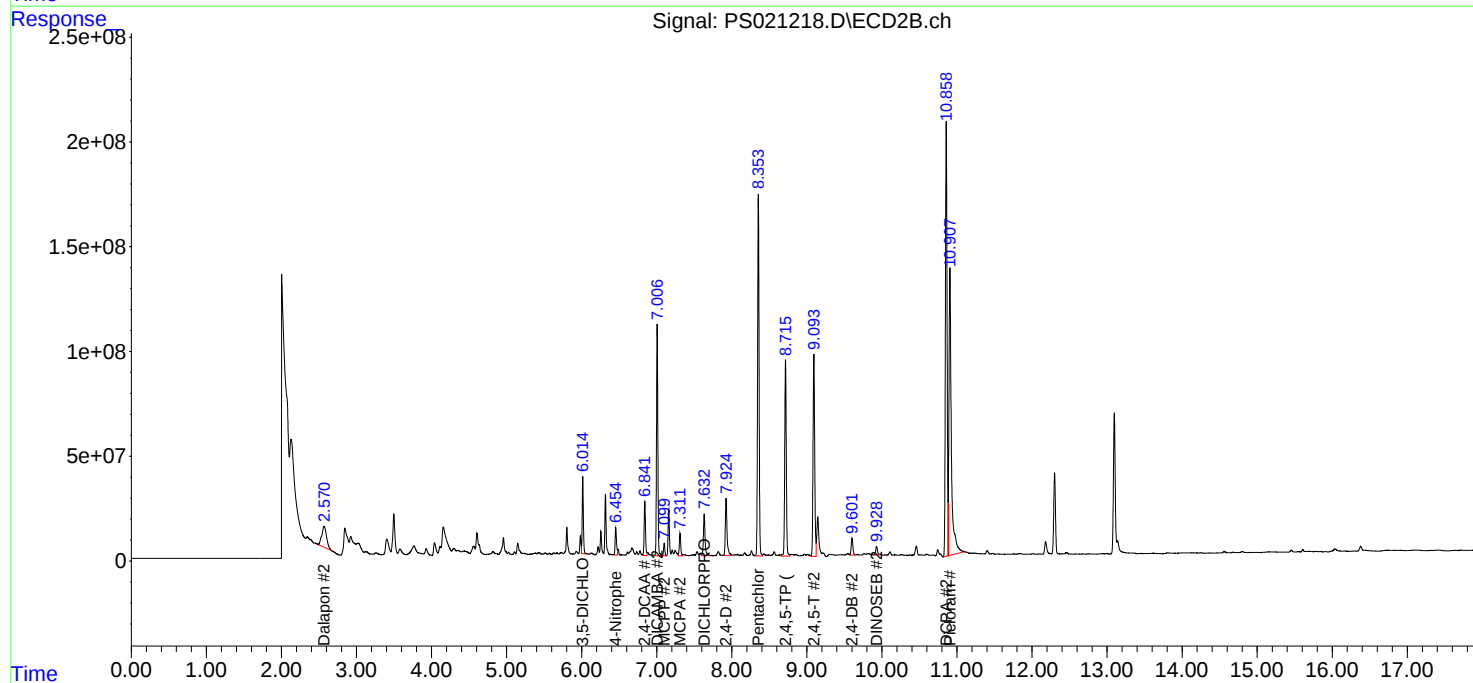
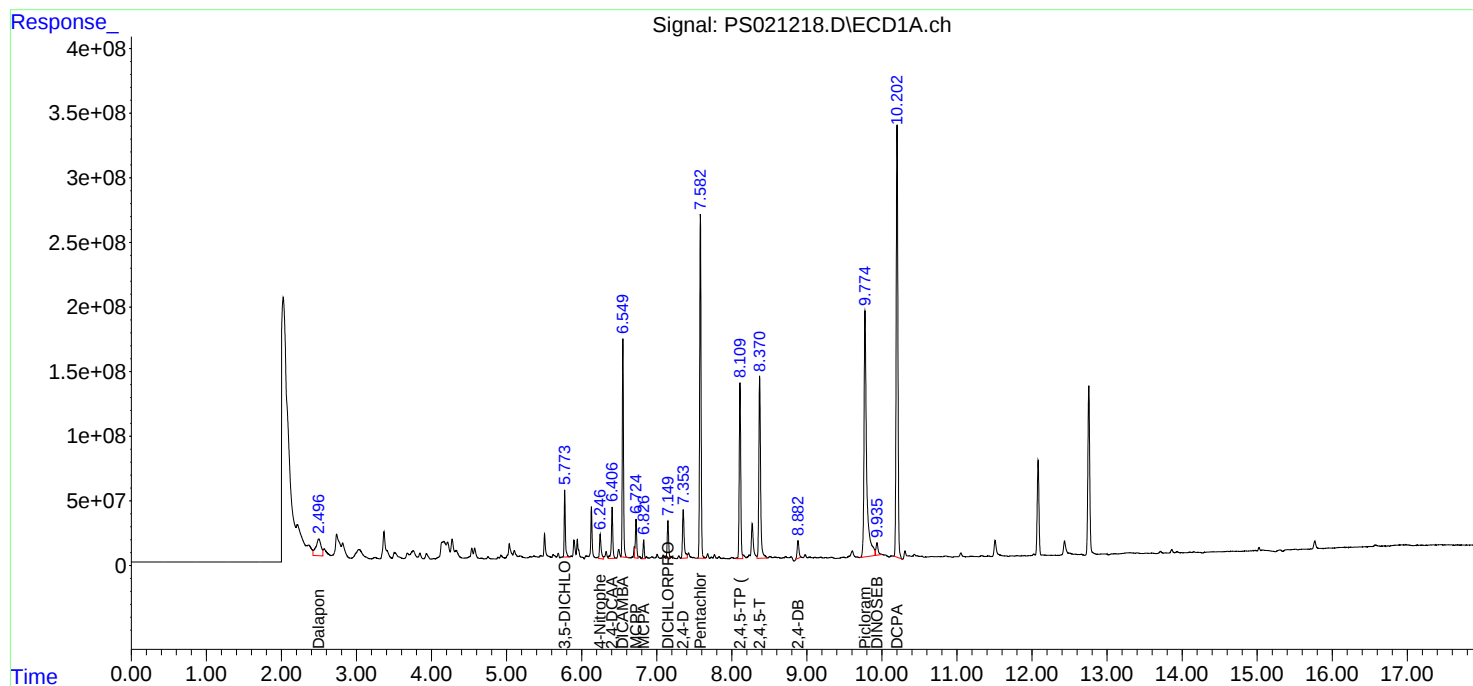
Instrument :
ECD_S
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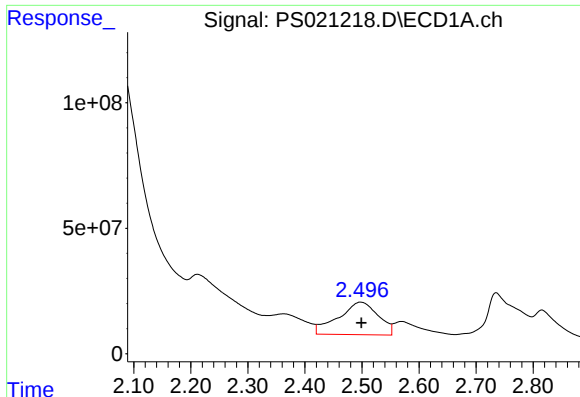
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Supervised By :Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e
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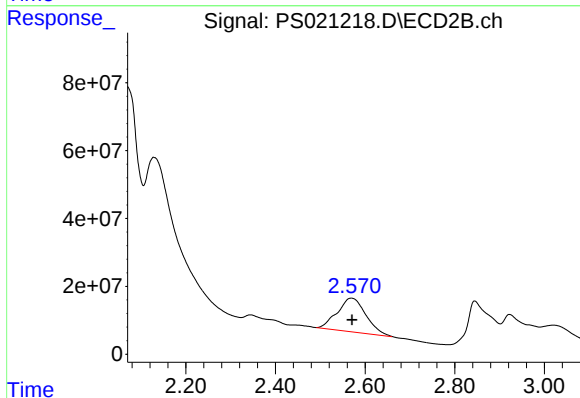
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.003 min
Response: 630318908
Conc: 226.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MSD

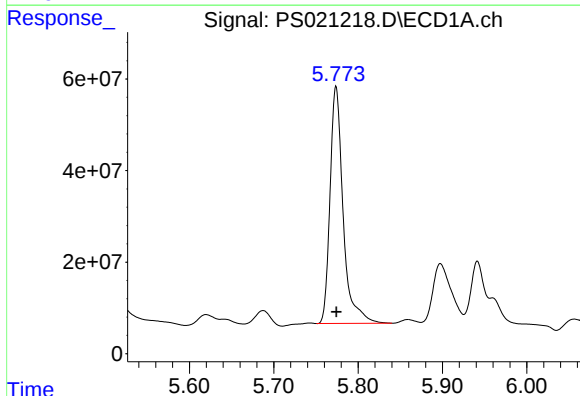
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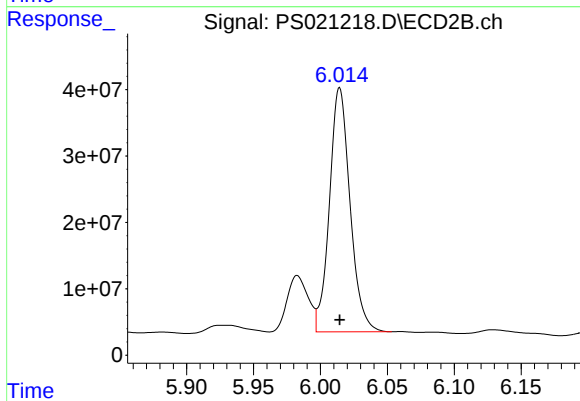
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: 0.000 min
Response: 440603429
Conc: 218.59 ng/ml m



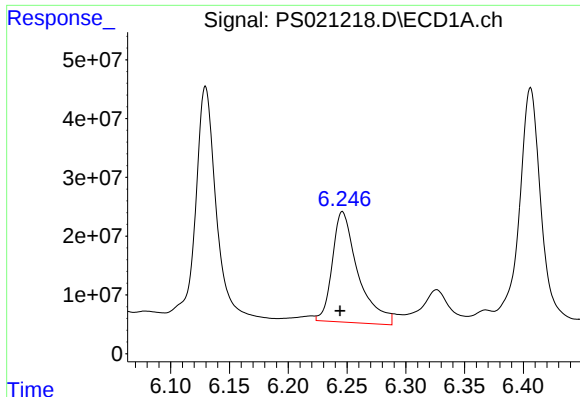
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 559810699
Conc: 177.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 394382039
Conc: 169.69 ng/ml



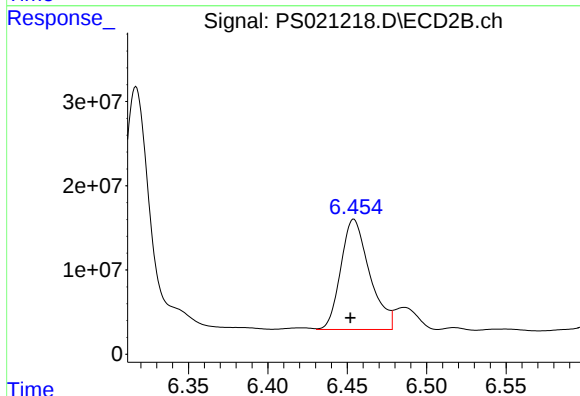
#3 4-Nitrophenol

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 285014504
Conc: 210.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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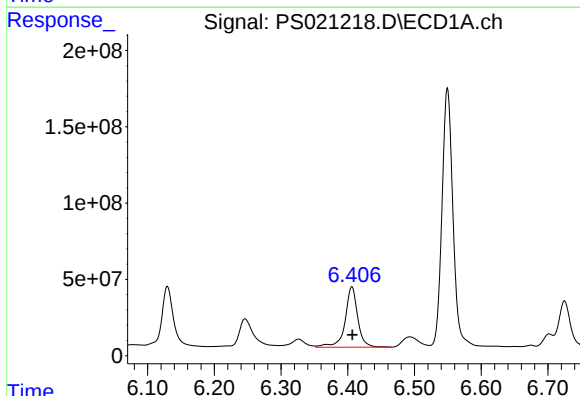
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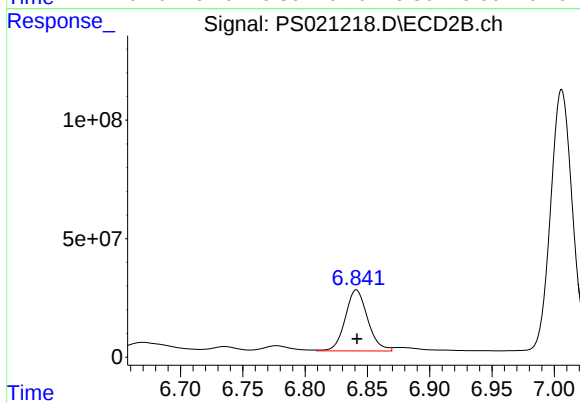
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 164883082
Conc: 187.53 ng/ml



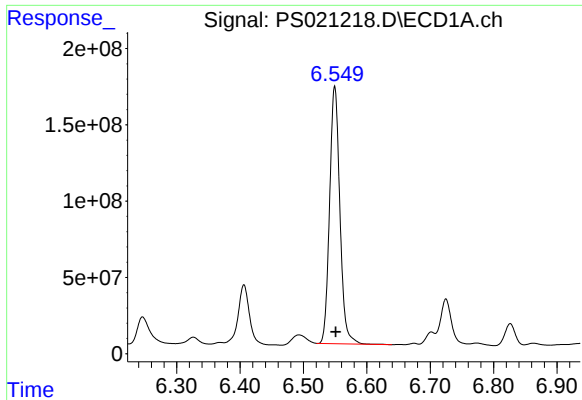
#4 2,4-DCAA

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 525420393
Conc: 241.65 ng/ml



#4 2,4-DCAA

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 323708008
Conc: 214.08 ng/ml



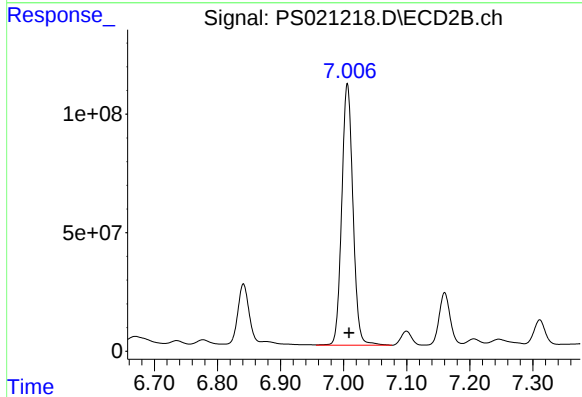
#5 DICAMBA

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 1901993546
Conc: 207.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MSD

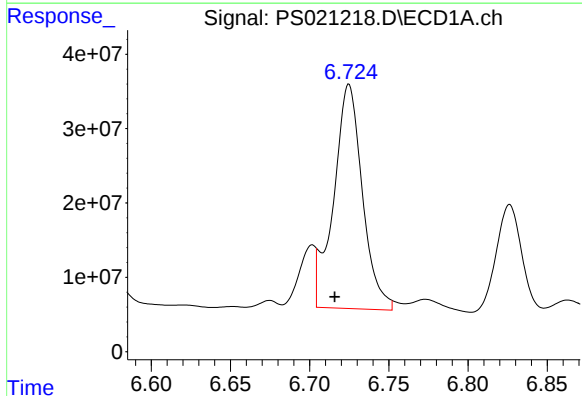
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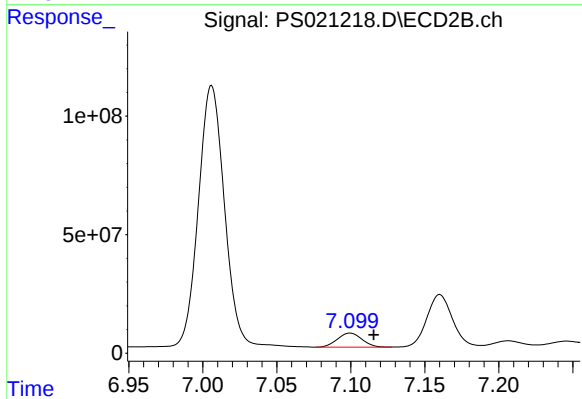
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 1360290782
Conc: 197.63 ng/ml



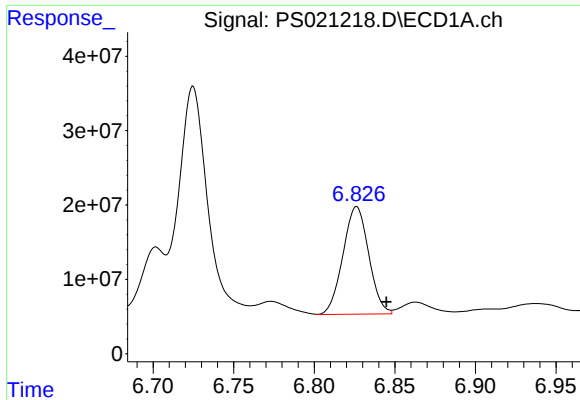
#6 MCP

R.T.: 6.724 min
Delta R.T.: 0.009 min
Response: 380172416
Conc: 56.28 ug/ml m



#6 MCP

R.T.: 7.100 min
Delta R.T.: -0.016 min
Response: 69456512
Conc: 13.32 ug/ml



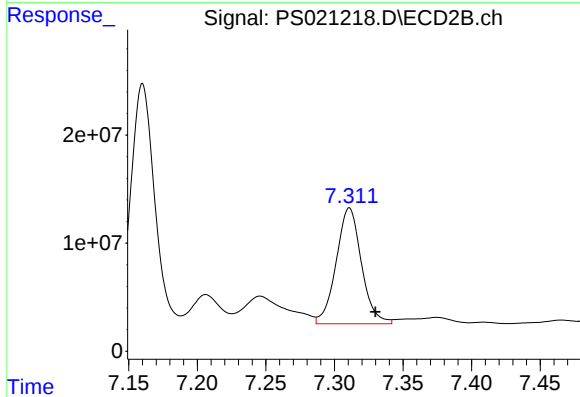
#7 MCPA

R.T.: 6.826 min
Delta R.T.: -0.019 min
Response: 161334730
Conc: 16.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MSD

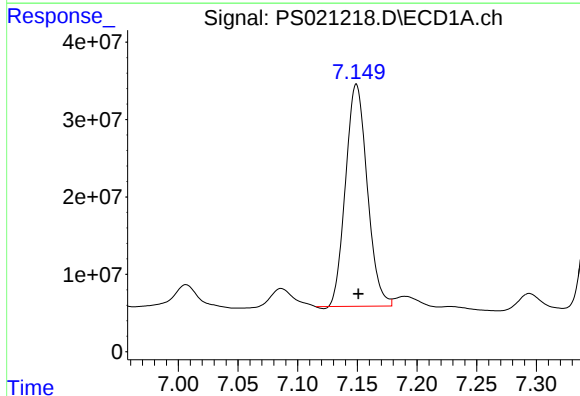
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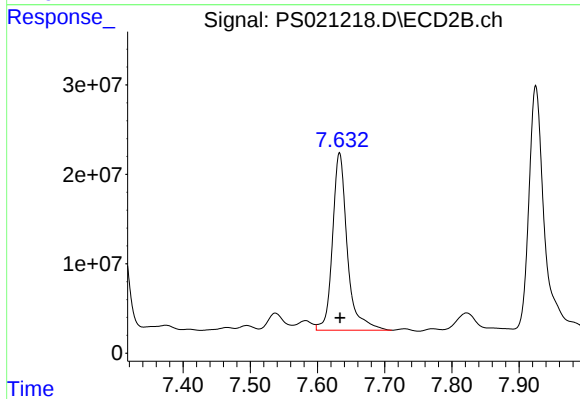
#7 MCPA

R.T.: 7.311 min
Delta R.T.: -0.019 min
Response: 137565578
Conc: 18.65 ug/ml



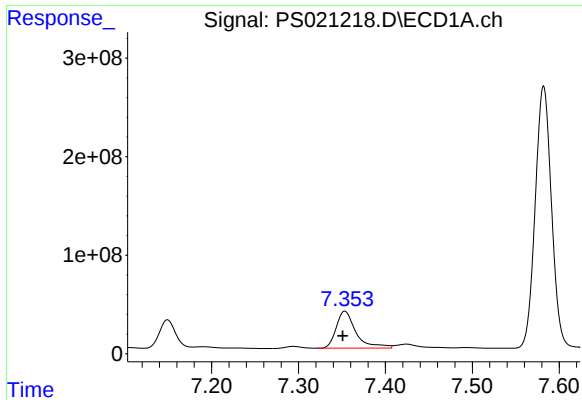
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 362582649
Conc: 154.17 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 301944435
Conc: 176.85 ng/ml



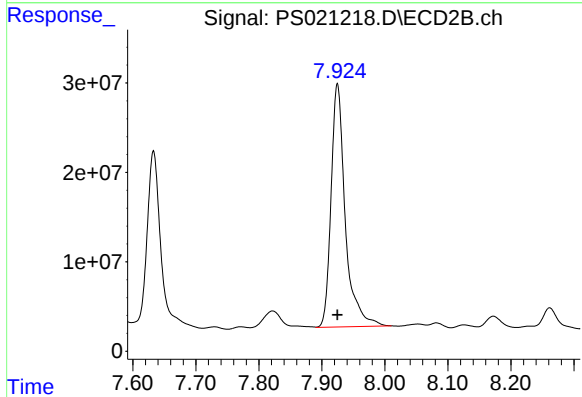
#9 2,4-D

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 594173737
Conc: 209.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FB-BP-BACKFILL-01MSD

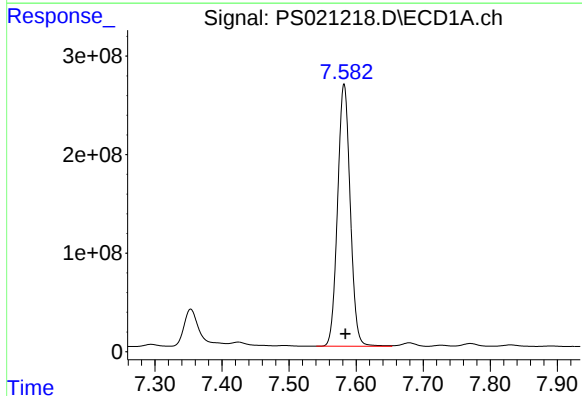
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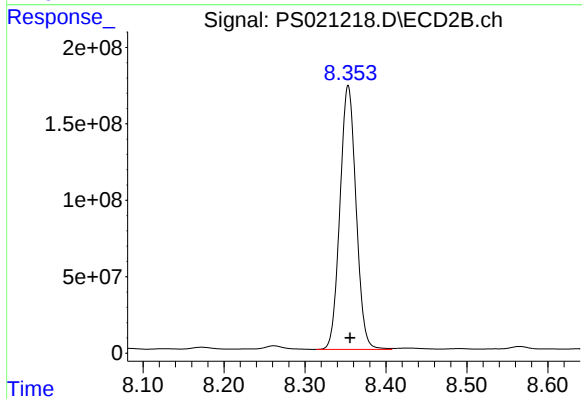
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 425644699
Conc: 209.31 ng/ml



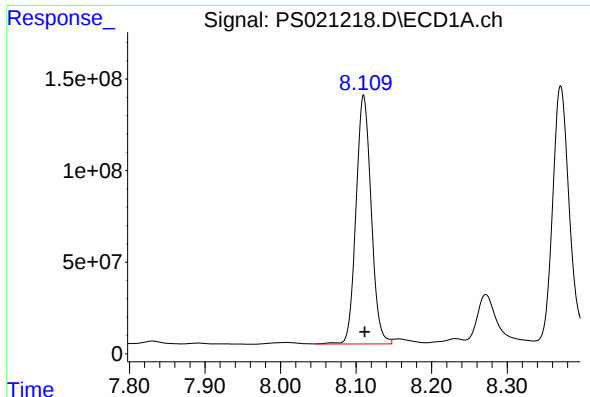
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 3472387106
Conc: 105.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 2384946885
Conc: 100.50 ng/ml



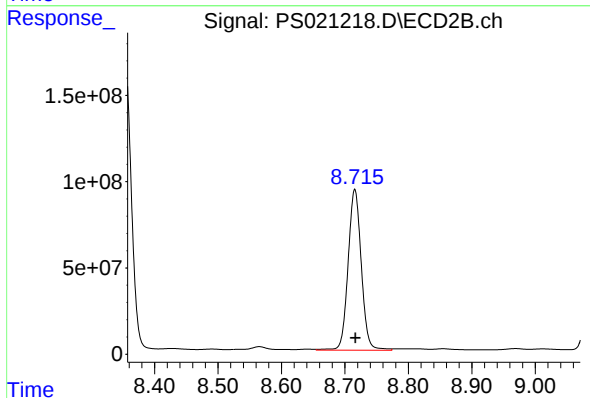
#11 2,4,5-TP (SILVEX)

R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 1895857244
Conc: 136.92 ng/ml

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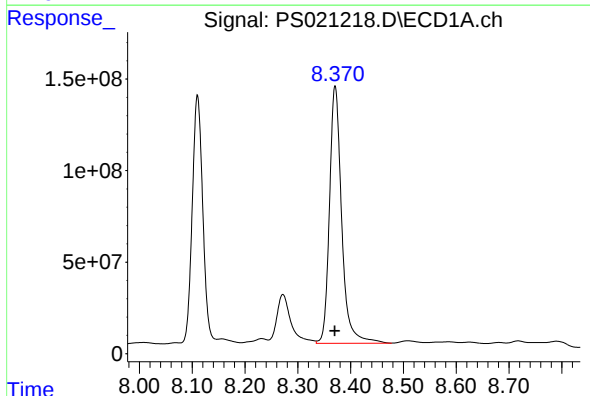
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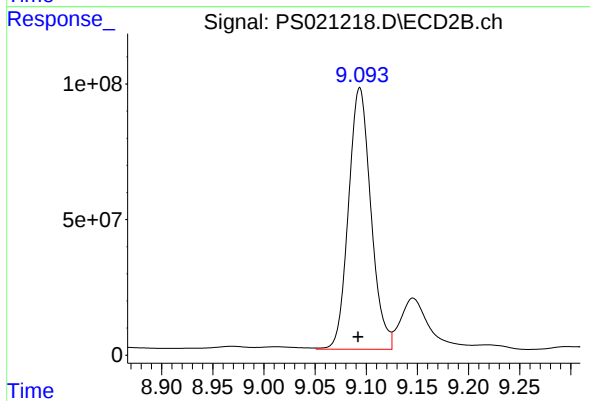
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 1347555549
Conc: 135.44 ng/ml



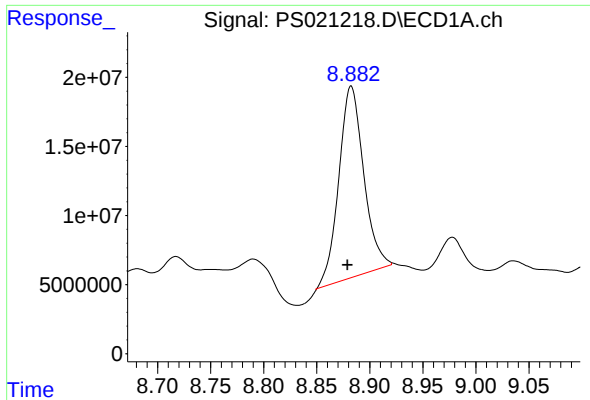
#12 2,4,5-T

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 2257134423
Conc: 160.33 ng/ml



#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: 0.002 min
Response: 1472820893
Conc: 158.70 ng/ml



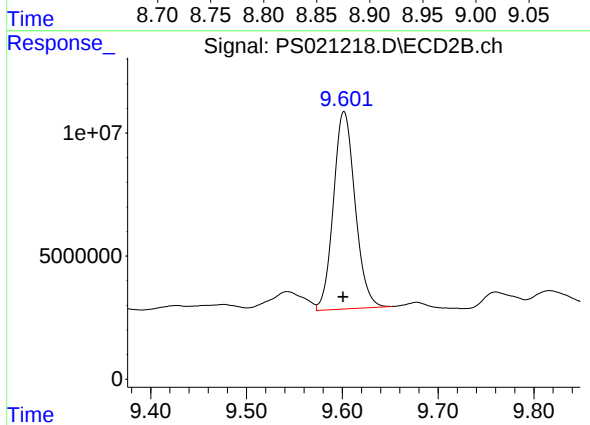
#13 2,4-DB

R.T.: 8.882 min
Delta R.T.: 0.003 min
Response: 226676256
Conc: 99.18 ng/ml

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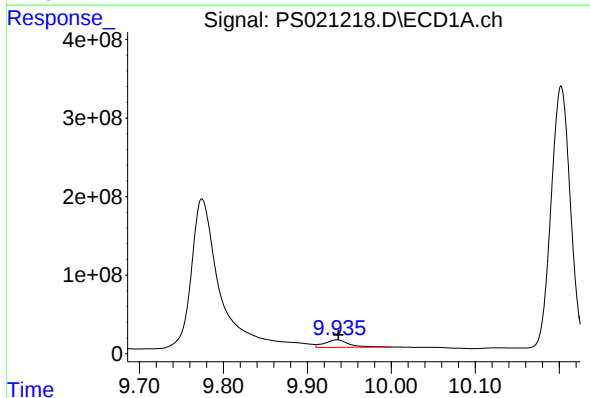
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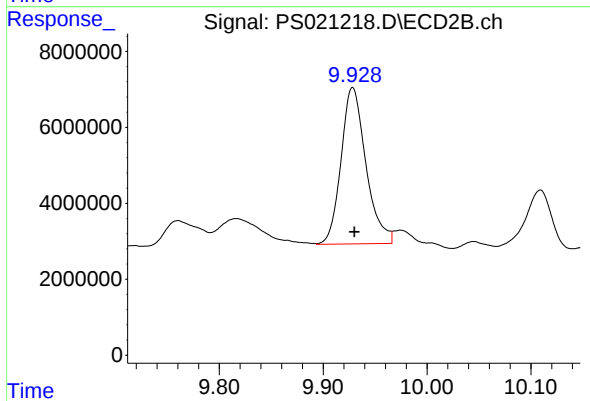
#13 2,4-DB

R.T.: 9.602 min
Delta R.T.: 0.001 min
Response: 125554646
Conc: 107.25 ng/ml



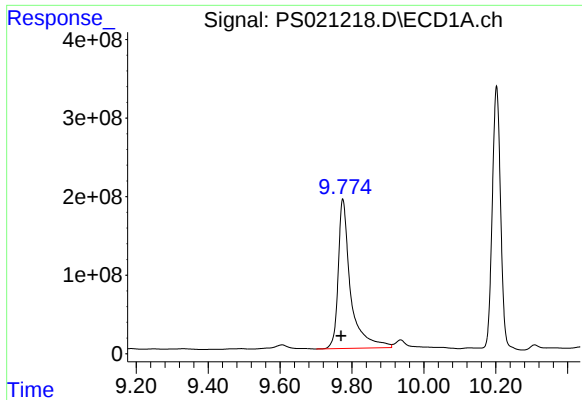
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 196496754
Conc: 17.13 ng/ml



#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 68603993
Conc: 9.78 ng/ml



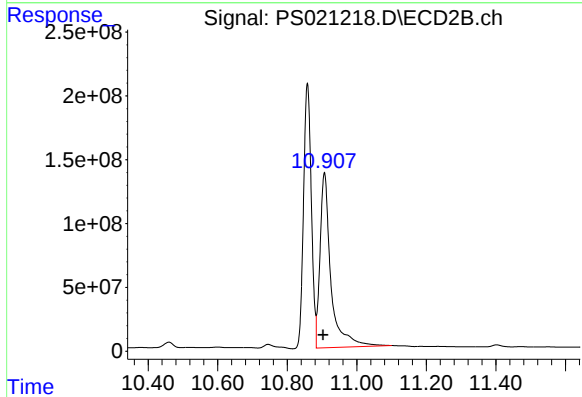
#15 Picloram

R.T.: 9.775 min
Delta R.T.: 0.005 min
Response: 4546198993
Conc: 226.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
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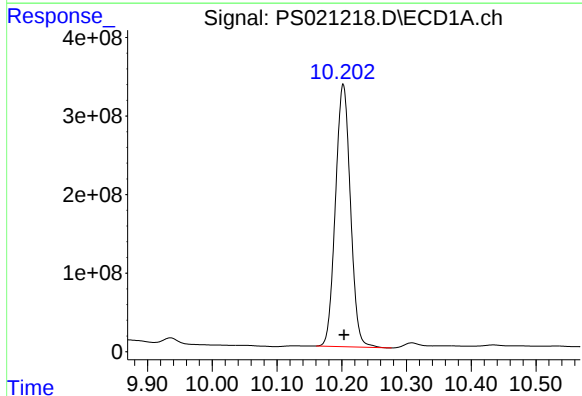
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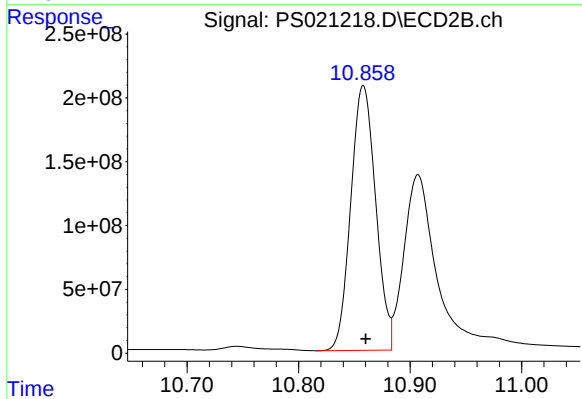
#15 Picloram

R.T.: 10.907 min
Delta R.T.: 0.004 min
Response: 2975239428
Conc: 230.48 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.001 min
Response: 5365193776
Conc: 283.84 ng/ml



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 3216050702
Conc: 268.60 ng/ml