

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102523\
 Data File : PS024712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 18:30
 Operator : AR\AJ
 Sample : PB156624BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156624BS

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 00:32:17 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	6.358	6.777	1143.8E6	376.3E6	555.961	544.326
Target Compounds							
1) T	Dalapon	2.478	2.539	1227.7E6	524.1E6	496.914	468.348
2) T	3,5-DICHL...	5.733	5.965	1629.2E6	557.7E6	519.380	513.202
3) T	4-Nitroph...	6.196	6.392	664.4E6	221.7E6	490.801	486.136
5) T	DICAMBA	6.499	6.939	4760.6E6	1531.0E6	530.686	517.012
6) T	MCPD	6.649	7.034	325.5E6	99465344	51.380	50.474m
7) T	MCPA	6.771	7.240	451.2E6	158.5E6	50.629	49.458
8) T	DICHLORPROP	7.087	7.552	1215.7E6	378.7E6	517.164	503.507
9) T	2,4-D	7.284	7.836	1432.1E6	456.3E6	518.331	495.684
10) T	Pentachlo...	7.513	8.259	17998.2E6	5759.1E6	553.537	528.545
11) T	2,4,5-TP ...	8.033	8.618	7370.1E6	2189.7E6	531.944	516.299
12) T	2,4,5-T	8.290	8.988	6950.7E6	2116.4E6	531.997	513.245
13) T	2,4-DB	8.794	9.491	1116.5E6	266.2E6	546.536	522.487
14) T	DINOSEB	9.847	9.819	5321.0E6	1560.6E6	520.520	503.249
15) T	Picloram	9.673	10.770	8074.9E6	2738.5E6	463.110	440.675
16) T	DCPA	10.111	10.739	9244.5E6	2797.5E6	543.068	536.181

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

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Sample : PB156624BS
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ALS Vial : 7 Sample Multiplier: 1

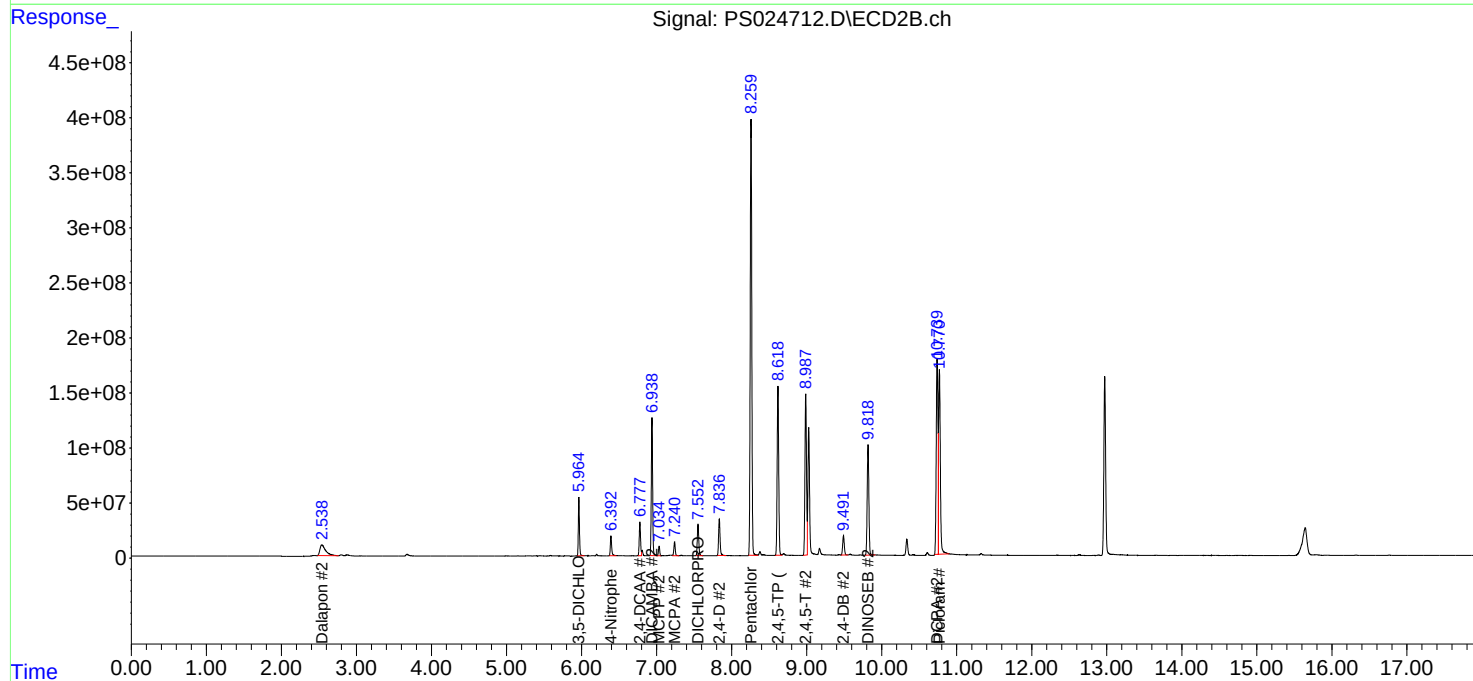
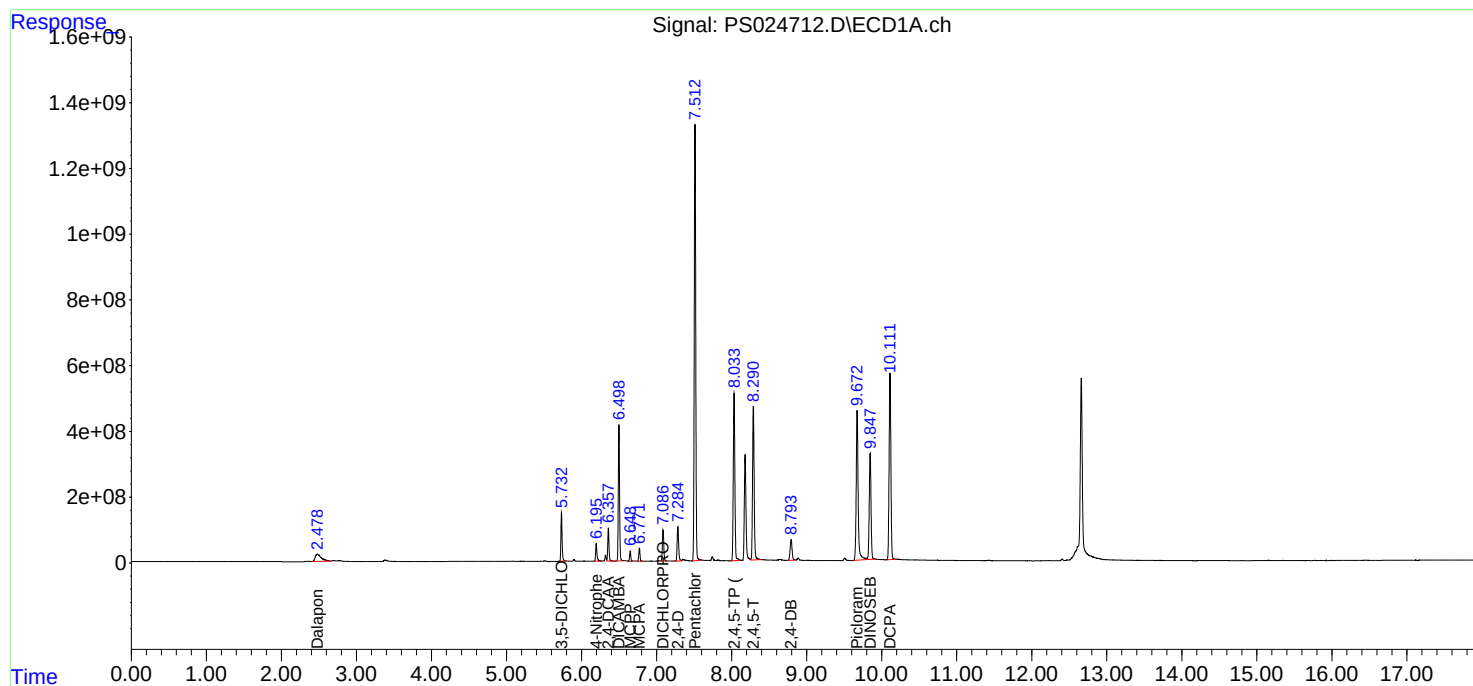
Instrument :
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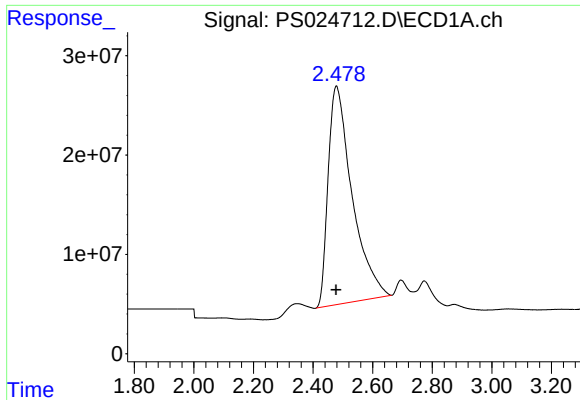
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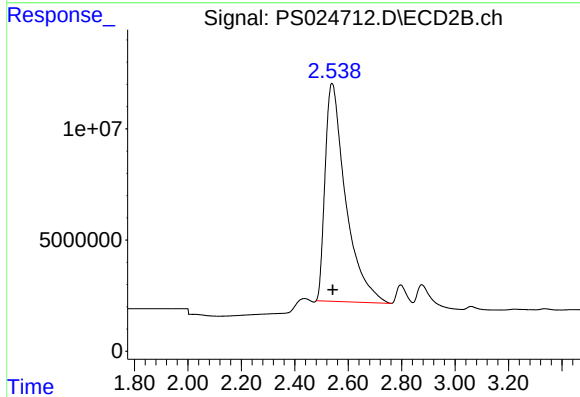
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.001 min
Response: 1227652633
Conc: 496.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156624BS

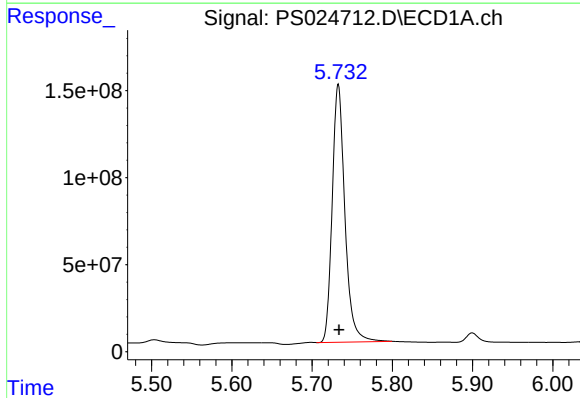
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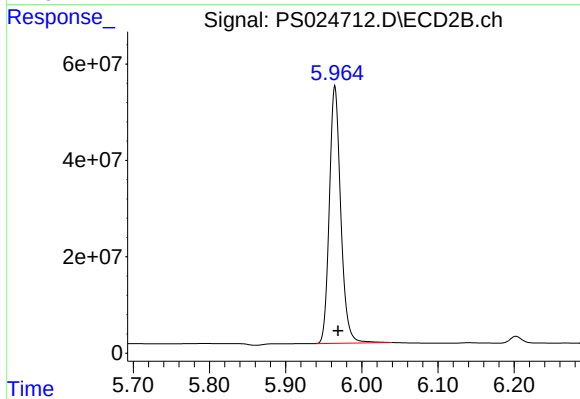
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.003 min
Response: 524143328
Conc: 468.35 ng/ml



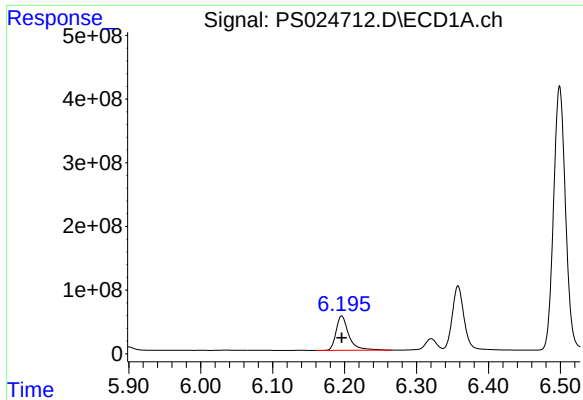
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1629182047
Conc: 519.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 557696206
Conc: 513.20 ng/ml



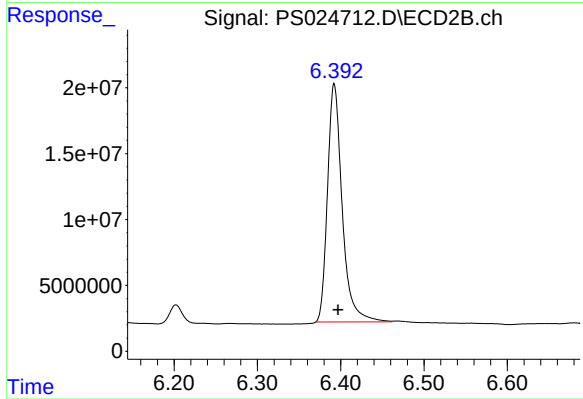
#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 664385268
Conc: 490.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156624BS

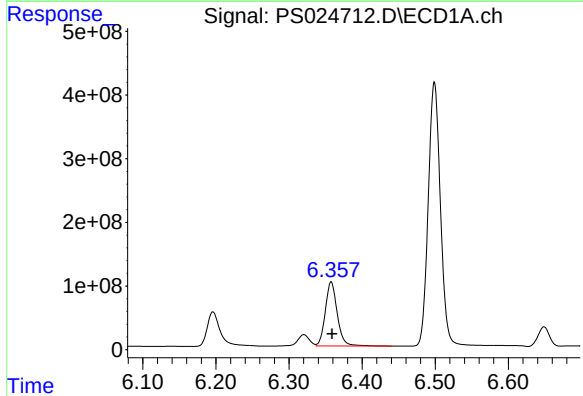
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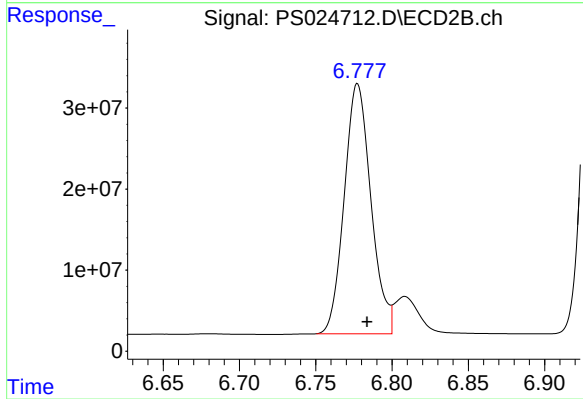
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 221744574
Conc: 486.14 ng/ml



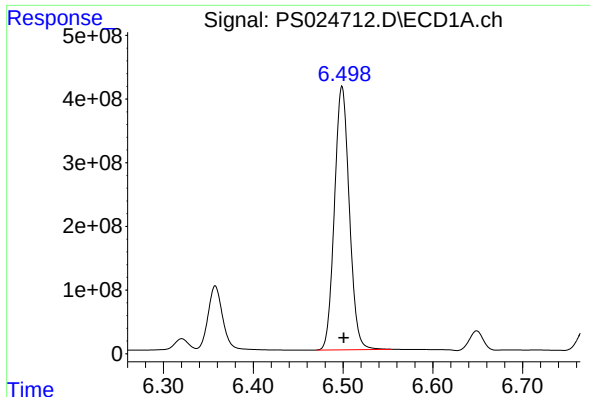
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 1143795217
Conc: 555.96 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 376287534
Conc: 544.33 ng/ml



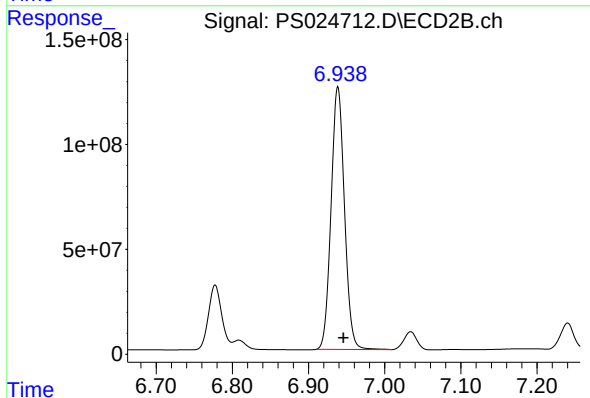
#5 DICAMBA

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 4760590610
Conc: 530.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156624BS

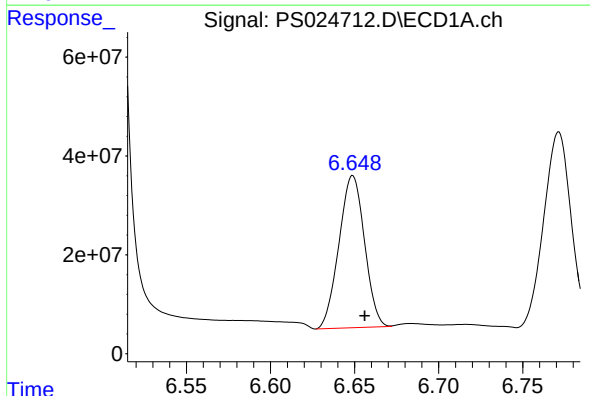
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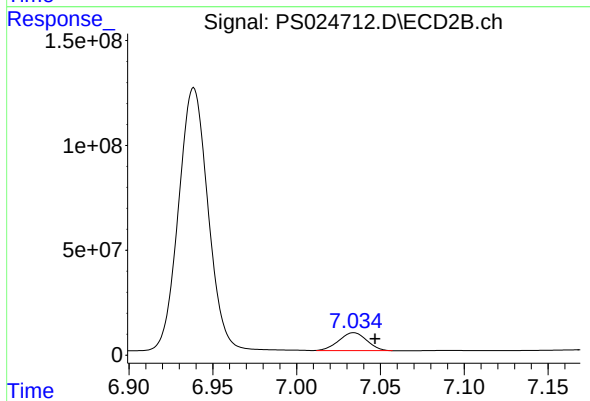
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 1531028866
Conc: 517.01 ng/ml



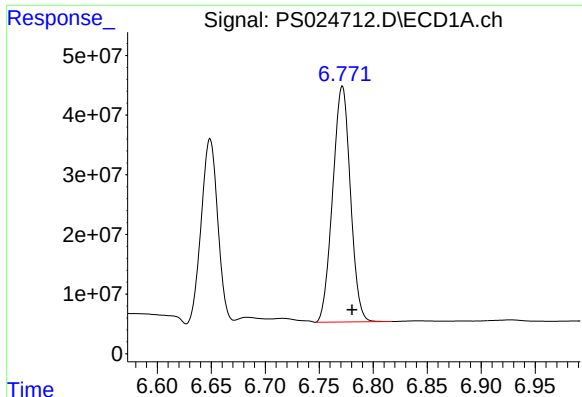
#6 MCPP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 325512437
Conc: 51.38 ug/ml



#6 MCPP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 99465344
Conc: 50.47 ug/ml m



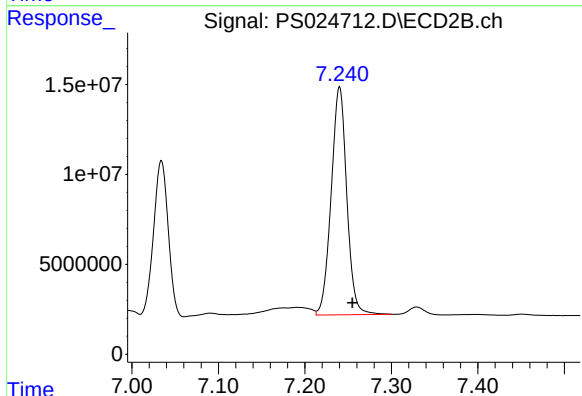
#7 MCPA

R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 451231538
Conc: 50.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156624BS

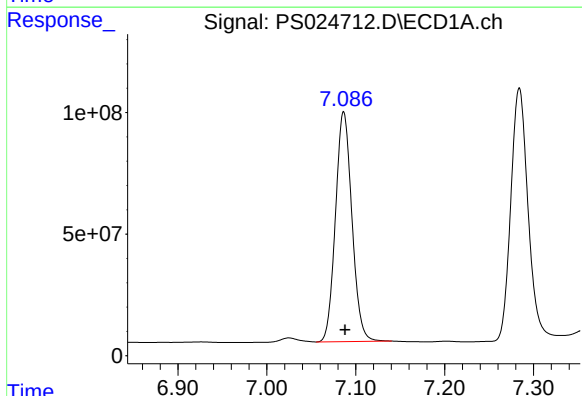
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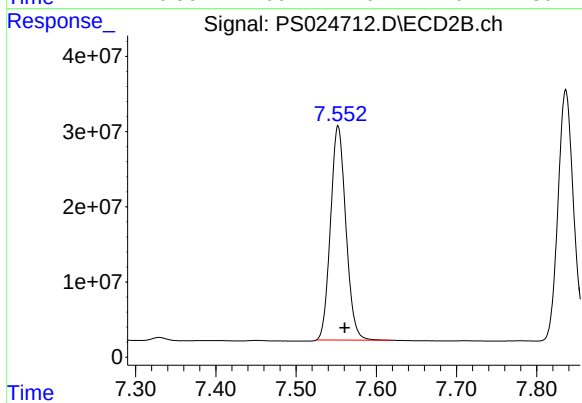
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 158477086
Conc: 49.46 ug/ml



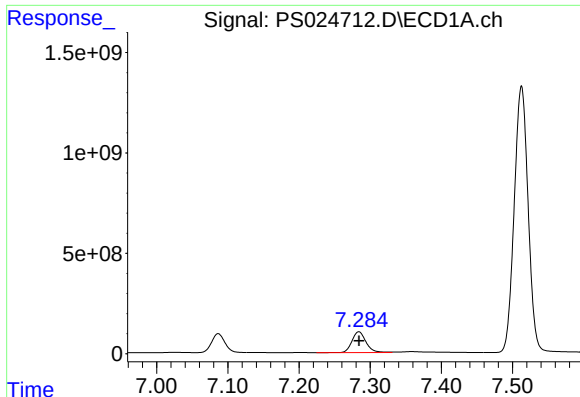
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 1215739509
Conc: 517.16 ng/ml



#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: -0.008 min
Response: 378657487
Conc: 503.51 ng/ml



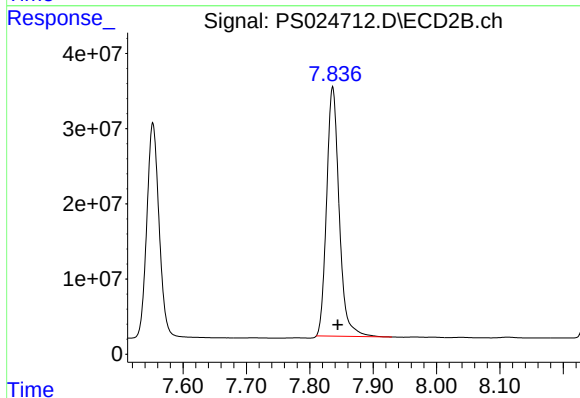
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1432145849
Conc: 518.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156624BS

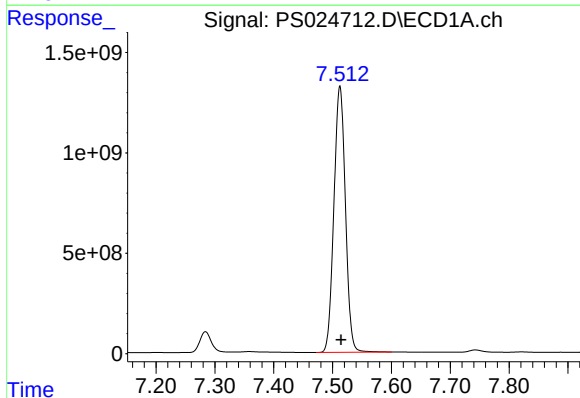
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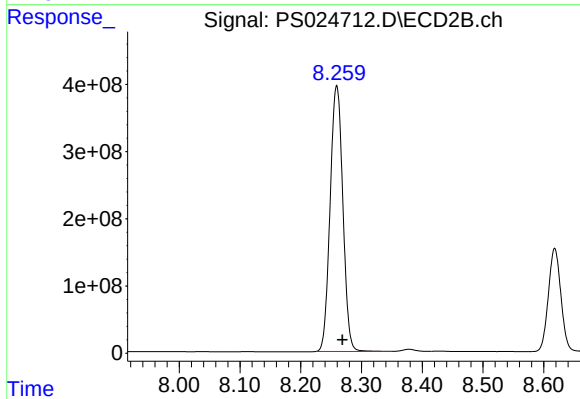
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 456256650
Conc: 495.68 ng/ml



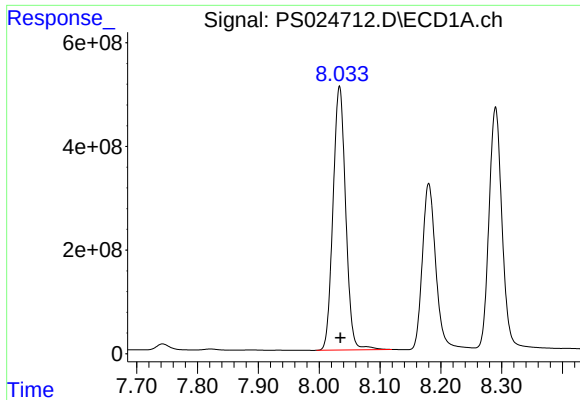
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 17998198269
Conc: 553.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.259 min
Delta R.T.: -0.009 min
Response: 5759146421
Conc: 528.55 ng/ml



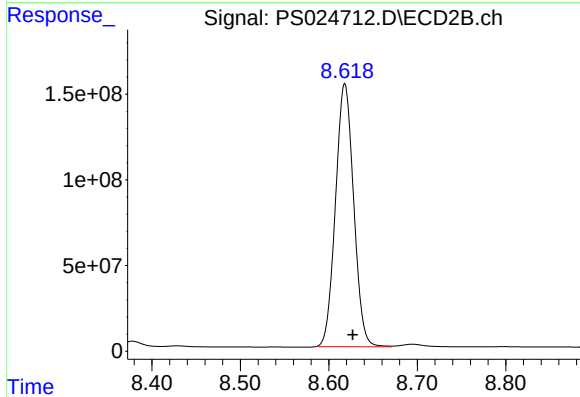
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 7370110083
Conc: 531.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156624BS

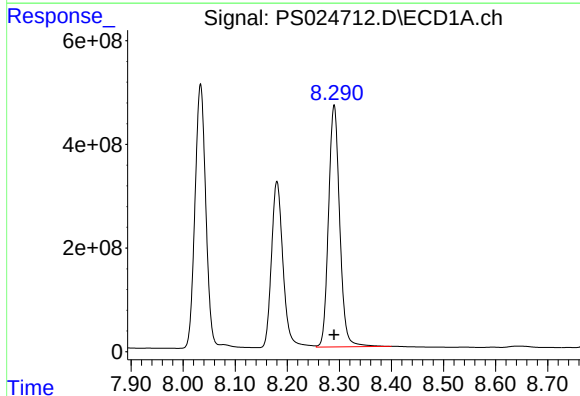
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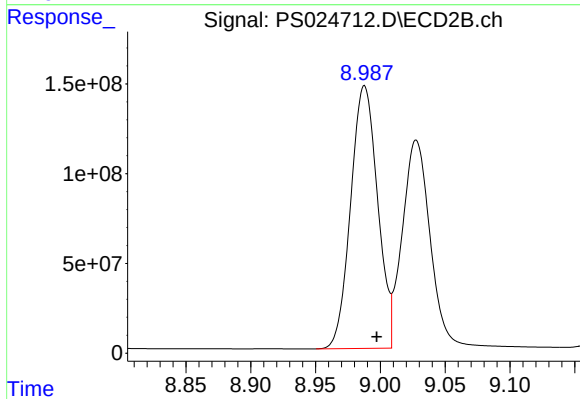
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: -0.009 min
Response: 2189672820
Conc: 516.30 ng/ml



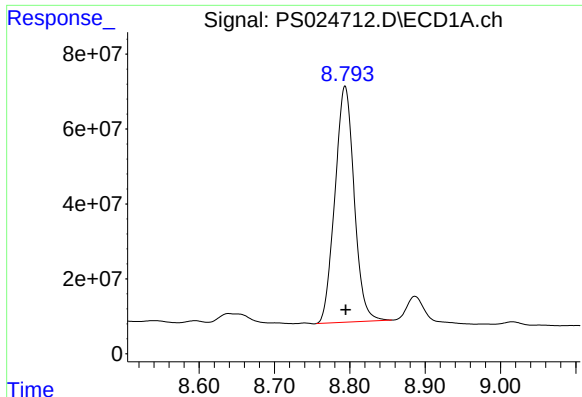
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 6950668148
Conc: 532.00 ng/ml



#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.009 min
Response: 2116378421
Conc: 513.24 ng/ml



#13 2,4-DB

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 1116543674
Conc: 546.54 ng/ml

Instrument :

ECD_S

ClientSampleId :

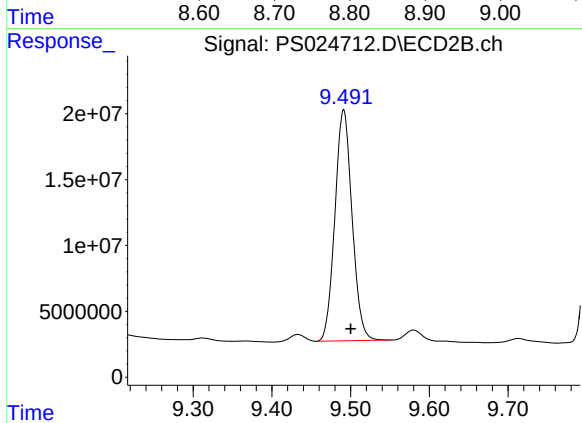
PB156624BS

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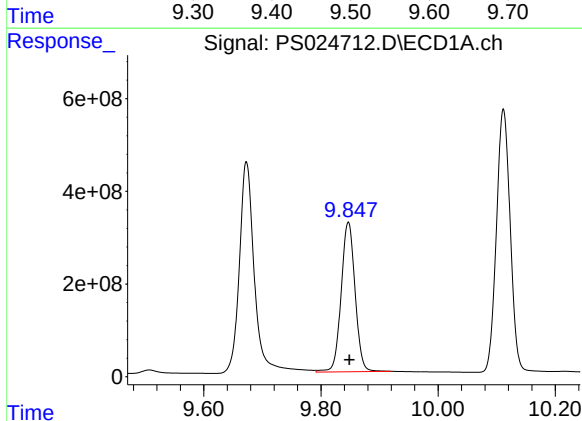
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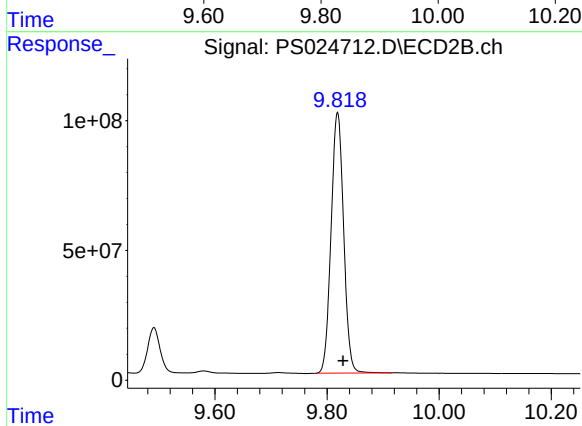
#13 2,4-DB

R.T.: 9.491 min
Delta R.T.: -0.009 min
Response: 266249276
Conc: 522.49 ng/ml



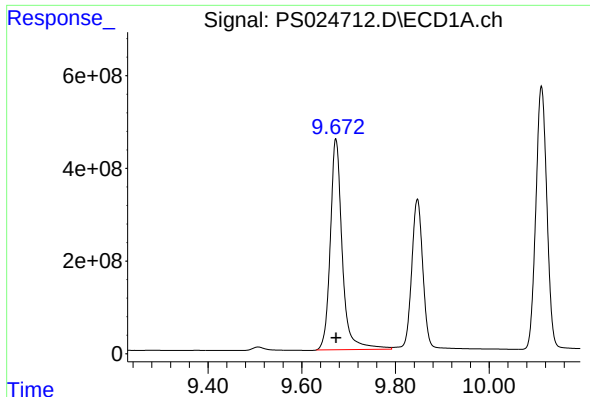
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 5321042306
Conc: 520.52 ng/ml



#14 DINOSEB

R.T.: 9.819 min
Delta R.T.: -0.010 min
Response: 1560596705
Conc: 503.25 ng/ml



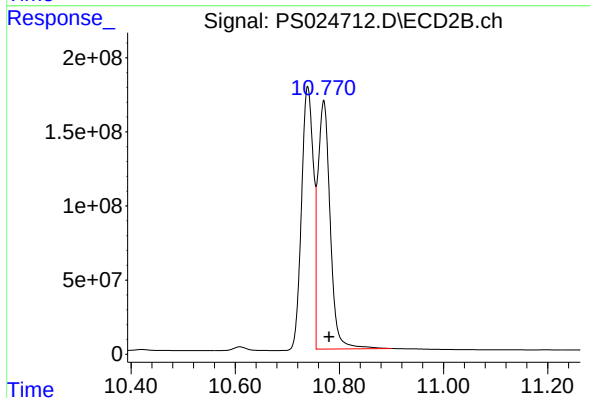
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.000 min
Response: 8074926292
Conc: 463.11 ng/ml

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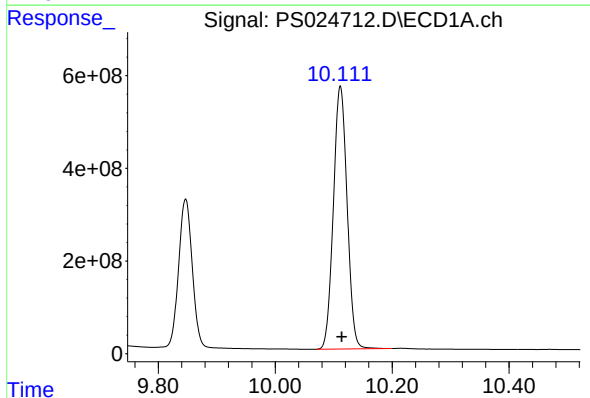
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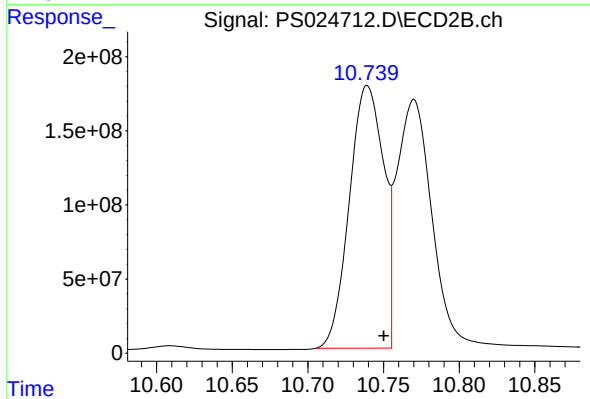
#15 Picloram

R.T.: 10.770 min
Delta R.T.: -0.010 min
Response: 2738520346
Conc: 440.67 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 9244514143
Conc: 543.07 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.011 min
Response: 2797491991
Conc: 536.18 ng/ml