

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 03:15
 Operator : AR\AJ
 Sample : PB153897BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB153897BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:44:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.475	6.844	1062.7E6	326.8E6	600.668	575.707m
Target Compounds							
1) T	Dalapon	2.547	2.574	964.3E6	489.8E6	527.390m	534.316
2) T	3,5-DICHL...	5.830	6.014	1502.8E6	544.1E6	559.359	614.686
3) T	4-Nitroph...	6.308	6.450	704.0E6	171.1E6	546.239	501.502
5) T	DICAMBA	6.624	7.010	4012.3E6	1371.2E6	514.813	535.063
6) T	MCP	6.781	7.105	292.3E6	102.2E6	53.030	57.159
7) T	MCPA	6.909	7.314	407.2E6	161.0E6	52.008	59.917
8) T	DICHLORPROP	7.231	7.631	1234.1E6	367.7E6	598.071	594.486
9) T	2,4-D	7.432	7.918	1357.5E6	451.6E6	555.591	651.221
10) T	Pentachlo...	7.667	8.348	16549.8E6	5450.4E6	587.301	602.464
11) T	2,4,5-TP ...	8.201	8.708	6817.8E6	2099.9E6	589.611	629.214
12) T	2,4,5-T	8.468	9.082	6576.0E6	1785.2E6	578.862	582.342
13) T	2,4-DB	8.984	9.592	1629.6E6	502.6E6	692.253	1355.342 #
14) T	DINOSEB	10.048	9.915	4494.0E6	1555.6E6	542.607m	655.511m
15) T	Picloram	9.870	10.878	8231.6E6	2671.6E6	474.322m	585.394
16) T	DCPA	10.317	10.842	9230.0E6	2413.5E6	662.101	601.586m

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

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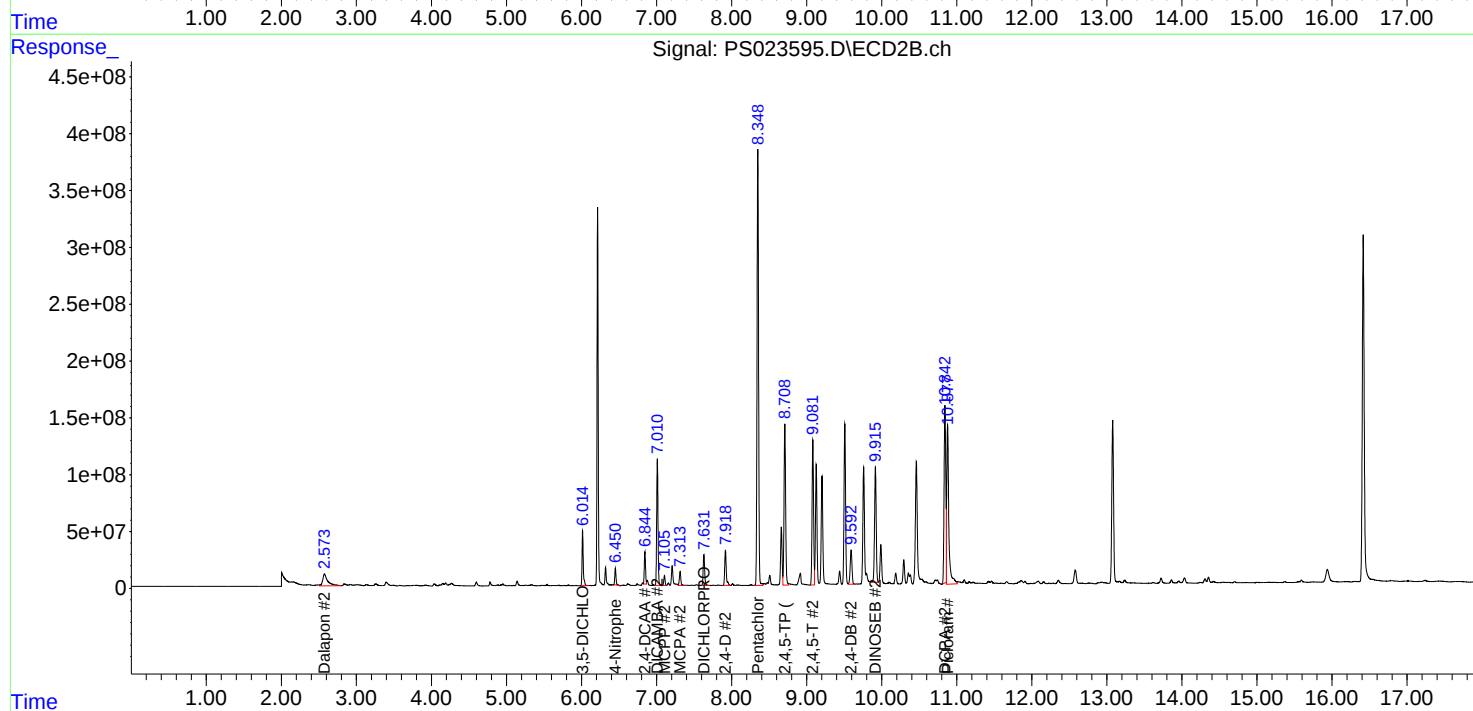
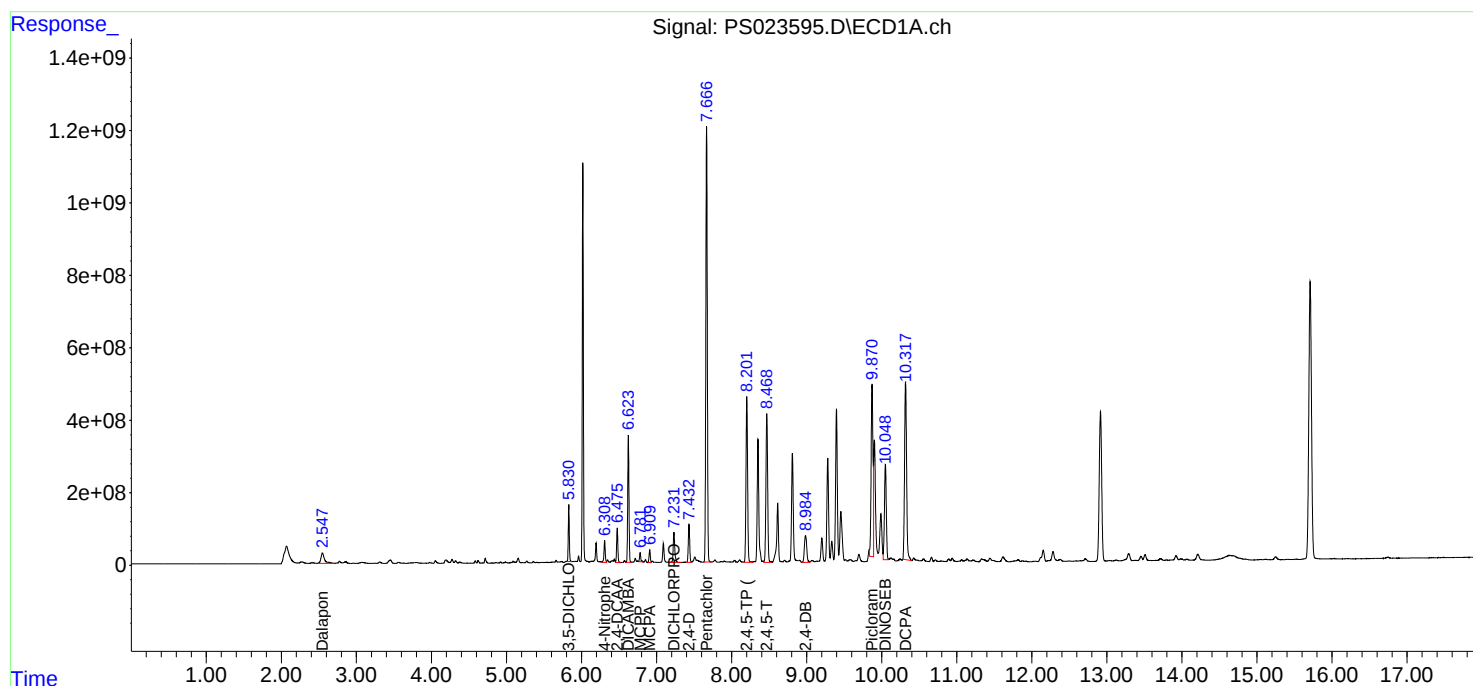
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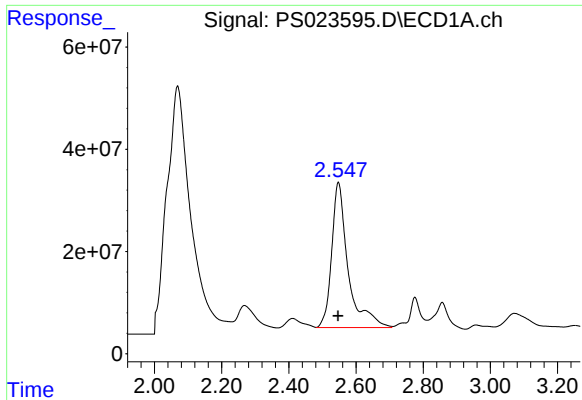
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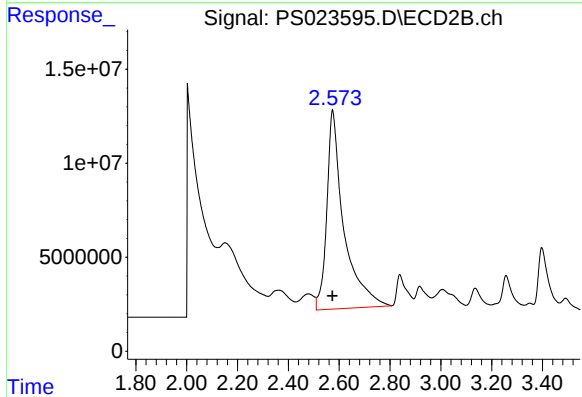
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 964348521
Conc: 527.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153897BS

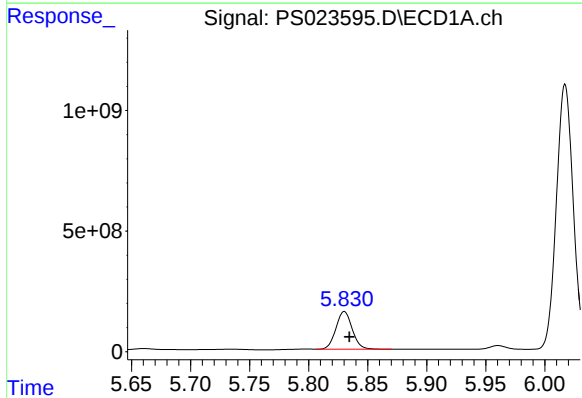
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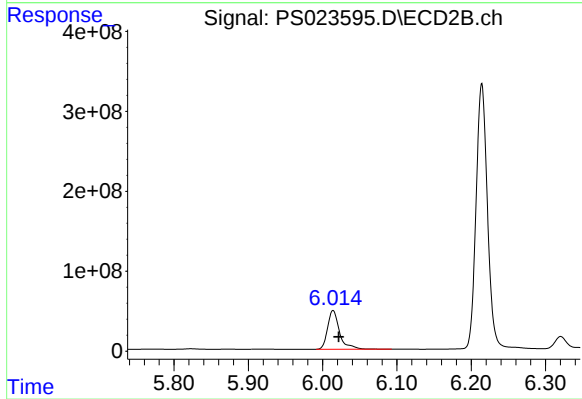
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 489780922
Conc: 534.32 ng/ml



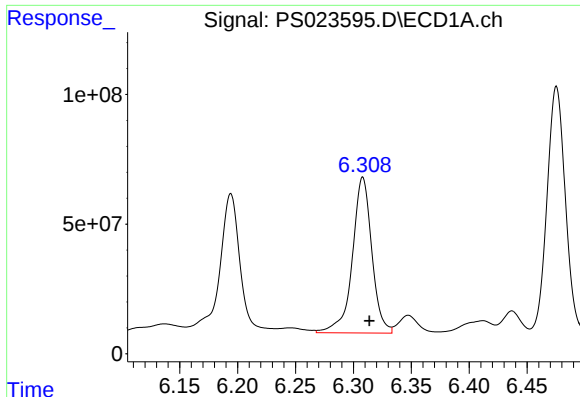
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 1502769477
Conc: 559.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 544110926
Conc: 614.69 ng/ml



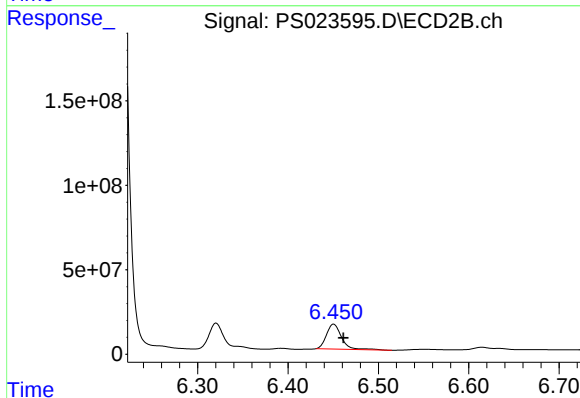
#3 4-Nitrophenol

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 704008926
Conc: 546.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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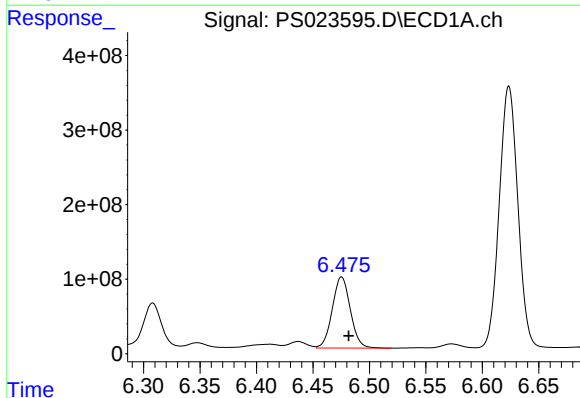
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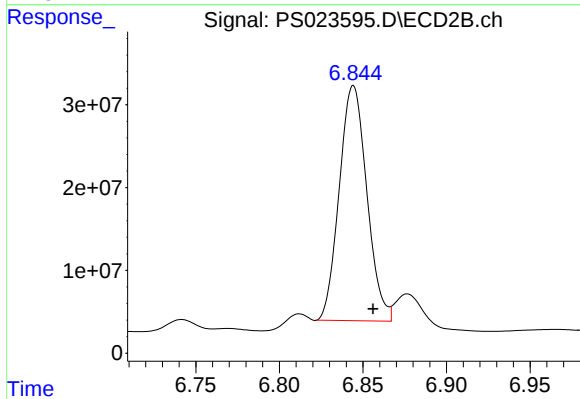
#3 4-Nitrophenol

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 171091872
Conc: 501.50 ng/ml



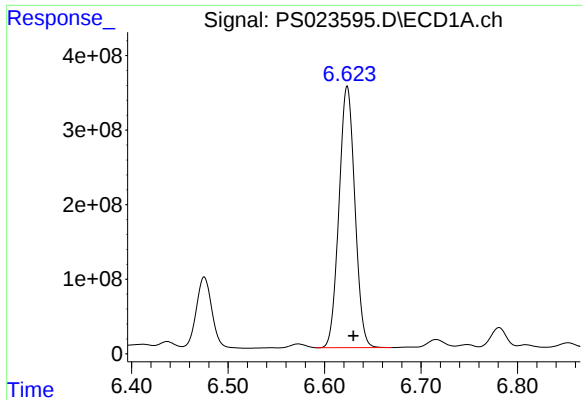
#4 2,4-DCAA

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 1062736224
Conc: 600.67 ng/ml



#4 2,4-DCAA

R.T.: 6.844 min
Delta R.T.: -0.012 min
Response: 326826399
Conc: 575.71 ng/ml m



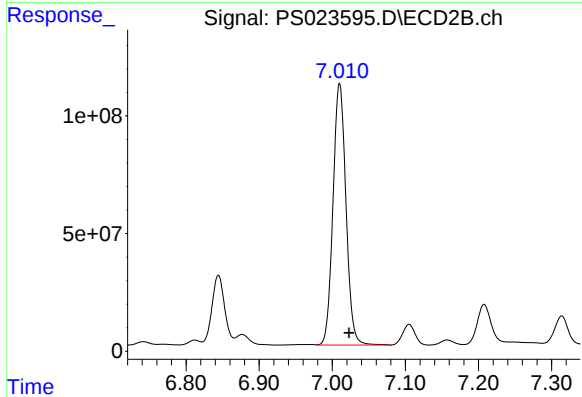
#5 DICAMBA

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 4012316737
Conc: 514.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153897BS

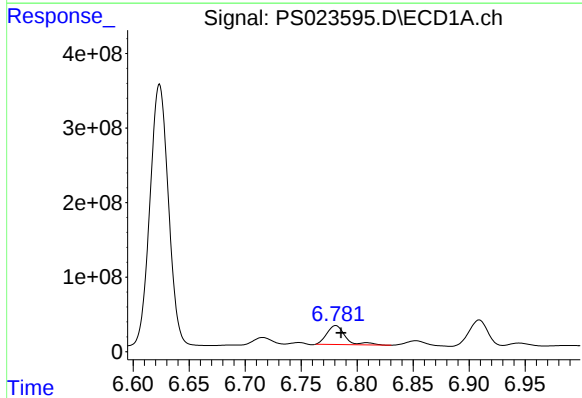
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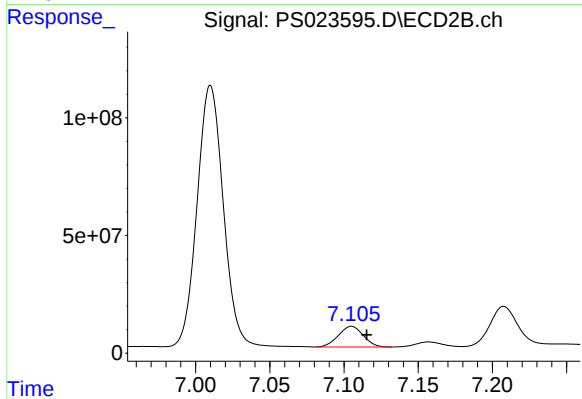
#5 DICAMBA

R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 1371209556
Conc: 535.06 ng/ml



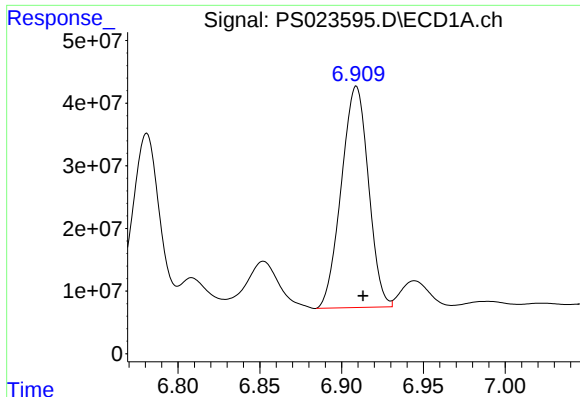
#6 MCP

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 292274345
Conc: 53.03 ug/ml



#6 MCP

R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 102183003
Conc: 57.16 ug/ml



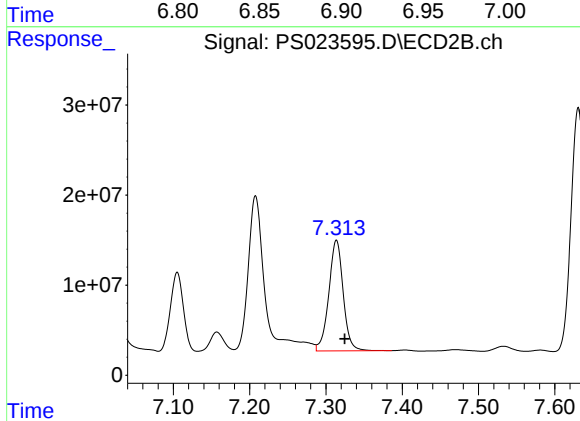
#7 MCPA

R.T.: 6.909 min
Delta R.T.: -0.004 min
Response: 407207620
Conc: 52.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB153897BS

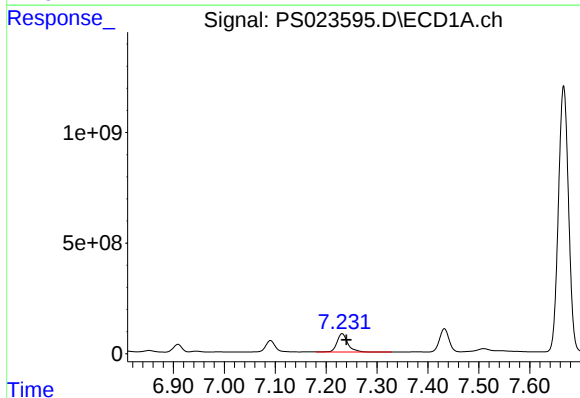
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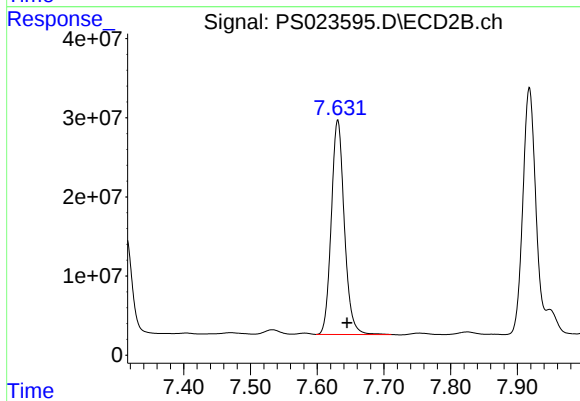
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 161032253
Conc: 59.92 ug/ml



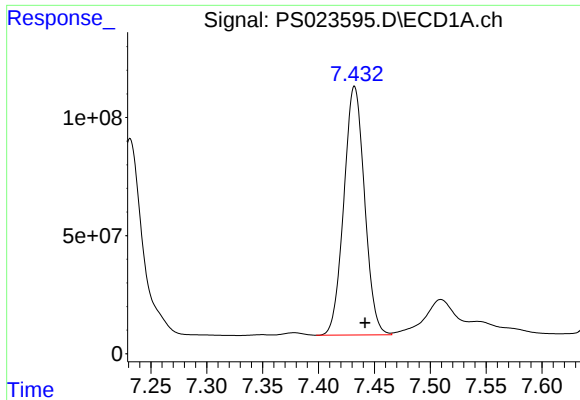
#8 DICHLORPROP

R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 1234135487
Conc: 598.07 ng/ml



#8 DICHLORPROP

R.T.: 7.631 min
Delta R.T.: -0.014 min
Response: 367740749
Conc: 594.49 ng/ml



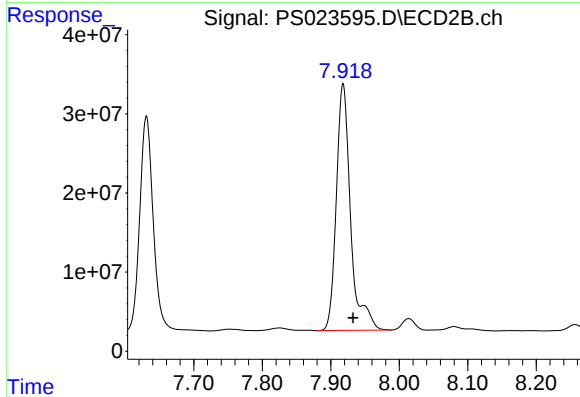
#9 2,4-D

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 1357471239
Conc: 555.59 ng/ml

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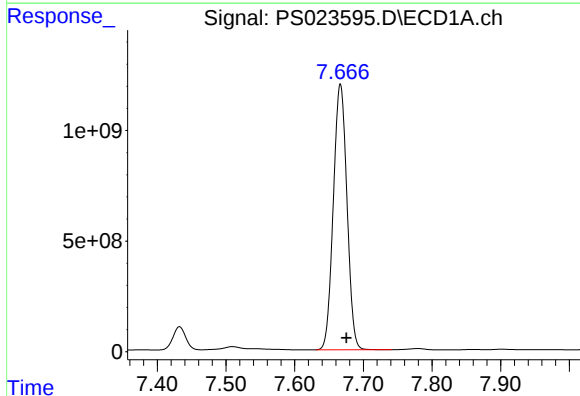
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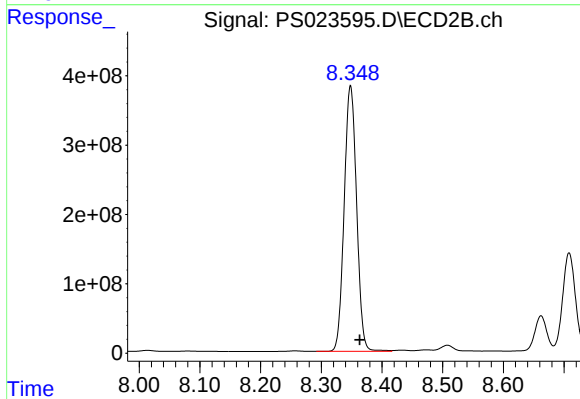
#9 2,4-D

R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 451633305
Conc: 651.22 ng/ml



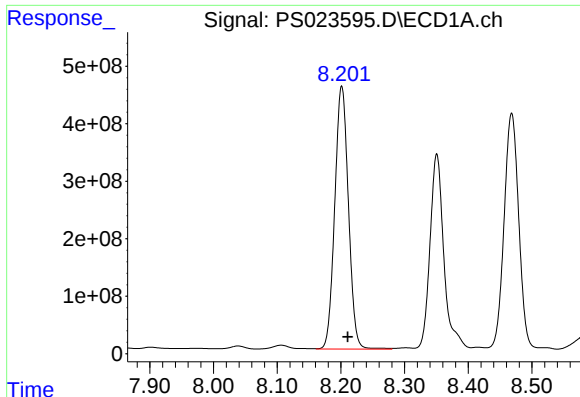
#10 Pentachlorophenol

R.T.: 7.667 min
Delta R.T.: -0.009 min
Response: 16549779303
Conc: 587.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.348 min
Delta R.T.: -0.015 min
Response: 5450401383
Conc: 602.46 ng/ml



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

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 6817768593
Conc: 589.61 ng/ml

Instrument :

ECD_S

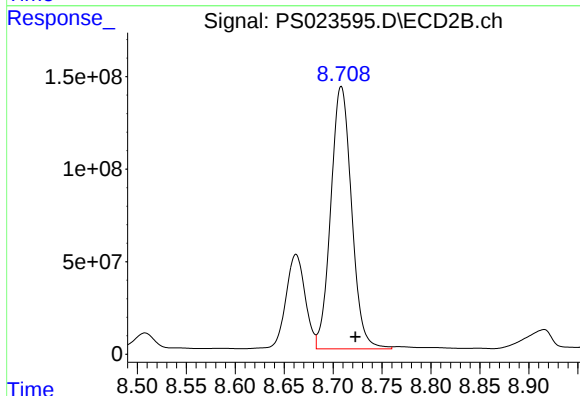
ClientSampleId :

PB153897BS

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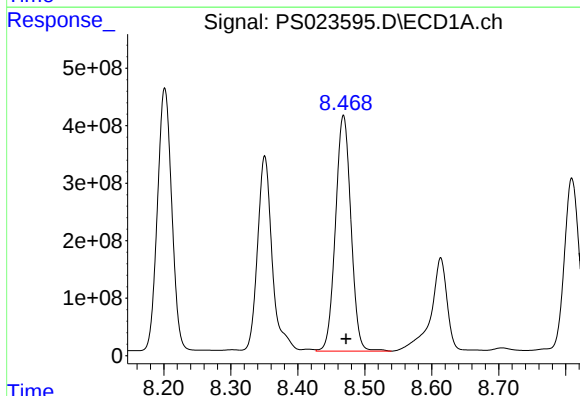
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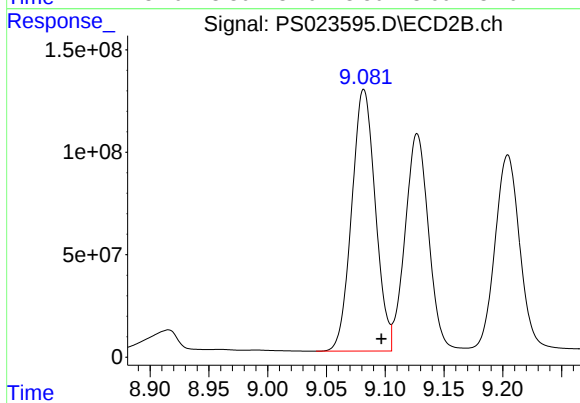
#11 2,4,5-TP (SILVEX)

R.T.: 8.708 min
Delta R.T.: -0.014 min
Response: 2099890364
Conc: 629.21 ng/ml



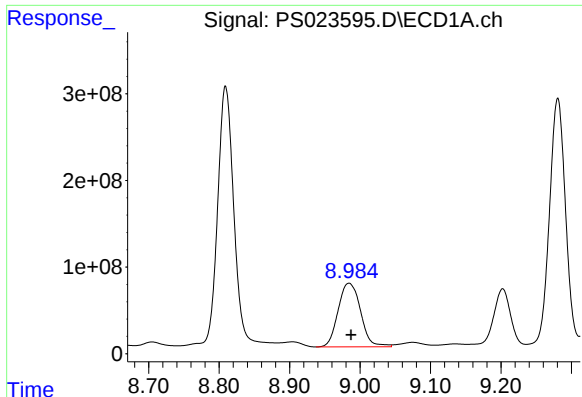
#12 2,4,5-T

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 6575989405
Conc: 578.86 ng/ml



#12 2,4,5-T

R.T.: 9.082 min
Delta R.T.: -0.015 min
Response: 1785205712
Conc: 582.34 ng/ml



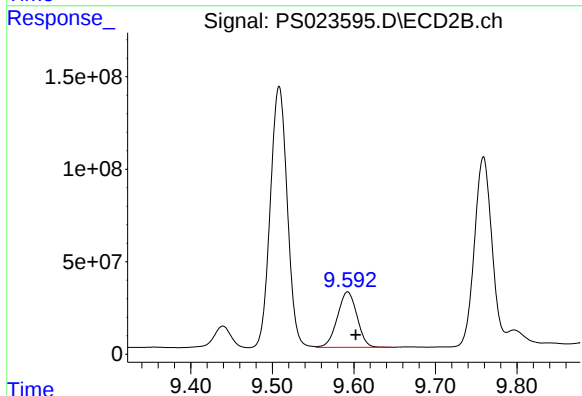
#13 2,4-DB

R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 1629633507
Conc: 692.25 ng/ml

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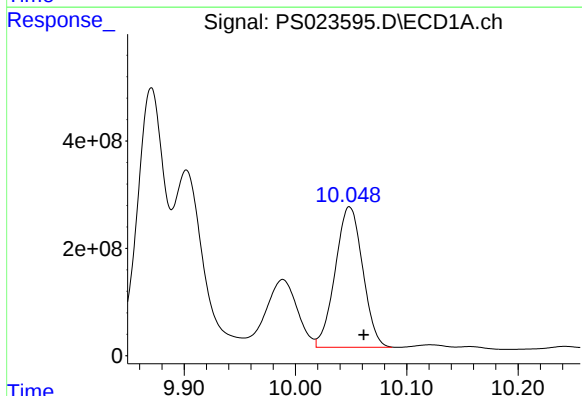
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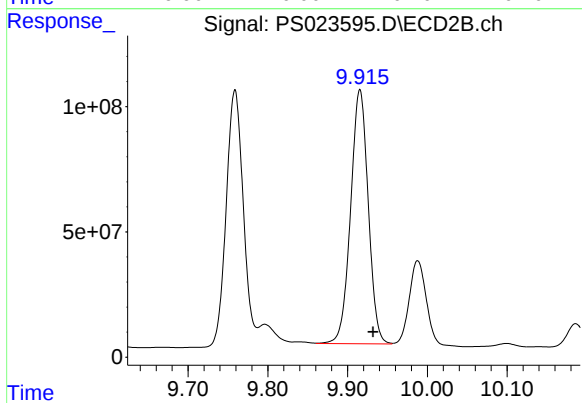
#13 2,4-DB

R.T.: 9.592 min
Delta R.T.: -0.010 min
Response: 502563200
Conc: 1355.34 ng/ml



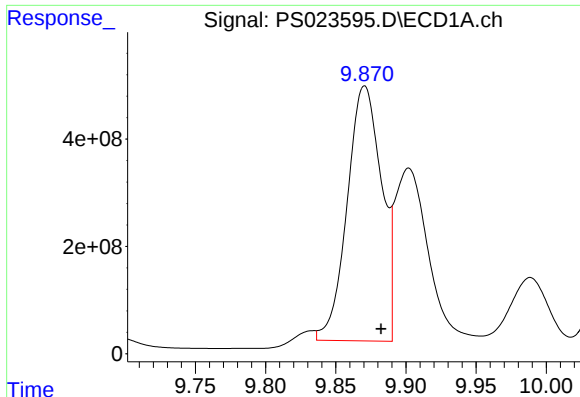
#14 DINOSEB

R.T.: 10.048 min
Delta R.T.: -0.014 min
Response: 4493980637
Conc: 542.61 ng/ml m



#14 DINOSEB

R.T.: 9.915 min
Delta R.T.: -0.017 min
Response: 1555562183
Conc: 655.51 ng/ml m



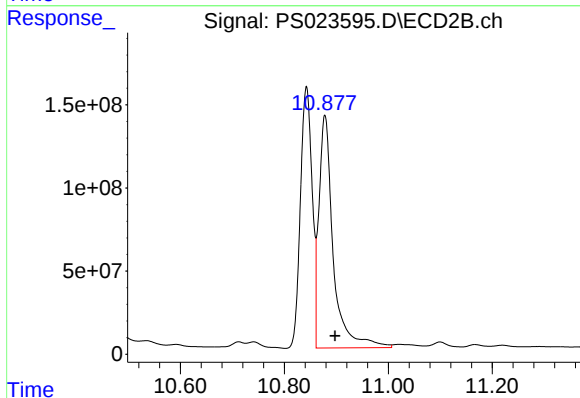
#15 Picloram

R.T.: 9.870 min
Delta R.T.: -0.012 min
Response: 8231647153
Conc: 474.32 ng/ml

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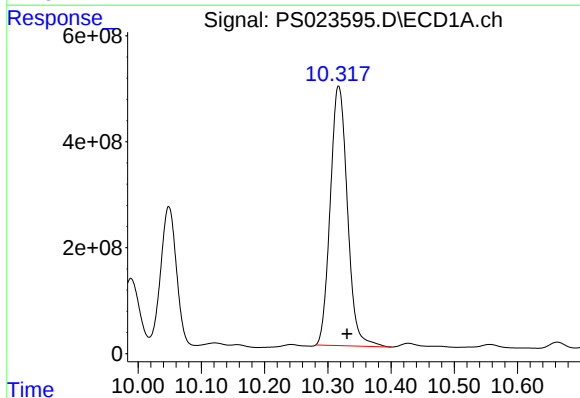
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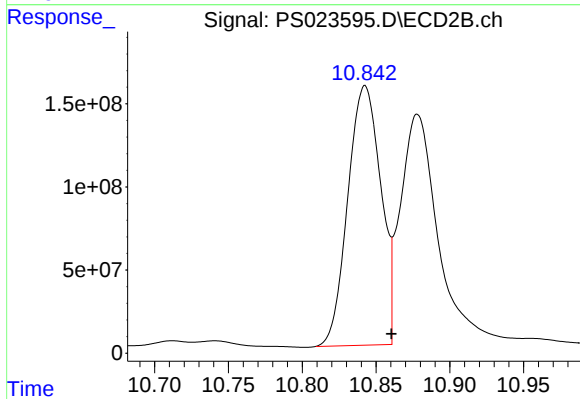
#15 Picloram

R.T.: 10.878 min
Delta R.T.: -0.019 min
Response: 2671629841
Conc: 585.39 ng/ml



#16 DCPA

R.T.: 10.317 min
Delta R.T.: -0.013 min
Response: 9230039372
Conc: 662.10 ng/ml



#16 DCPA

R.T.: 10.842 min
Delta R.T.: -0.018 min
Response: 2413474926
Conc: 601.59 ng/ml m