

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122922\
 Data File : PS021605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 22:00
 Operator : AR\AJ
 Sample : N6231-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2SMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2022
 Supervised By :Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:28:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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 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	6.373	6.807	901.1E6	589.4E6	310.146	341.877
Target Compounds							
1) T	Dalapon	2.478	2.557	583.3E6	386.7E6	184.596m	172.267m
2) T	3,5-DICHL...	5.746	5.989	1029.4E6	645.0E6	258.999	246.495
3) T	4-Nitroph...	6.217	6.427	117.5E6	70060369	65.337	60.120
5) T	DICAMBA	6.515	6.970	3139.9E6	2095.5E6	272.865	274.379
6) T	MCPD	6.667	7.065	182.7E6	139.2E6	19.562	23.658
7) T	MCPA	6.792	7.276	306.0E6	260.8E6	23.891	29.498
8) T	DICHLORPROP	7.112	7.597	723.9E6	555.2E6	230.269	281.895
9) T	2,4-D	7.315	7.888	1038.1E6	719.9E6	271.678	298.446
10) T	Pentachlo...	7.543	8.315	6992.3E6	4411.9E6	171.945	167.355
11) T	2,4,5-TP ...	8.072	8.677	3926.5E6	2348.3E6	212.351	209.697
12) T	2,4,5-T	8.335	9.056	4357.4E6	2655.9E6	230.949	245.043
13) T	2,4-DB	8.852	9.567	1087.1E6	780.3E6	296.826m	542.851 #
14) T	DINOSEB	9.891	9.885	544.6E6	1405.2E6	34.182m	177.669m#
15) T	Picloram	9.731	10.859	6614.8E6	5201.1E6	230.965	319.840 #
16) T	DCPA	10.160	10.814	8235.7E6	4331.7E6	323.381	319.251

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

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Operator : AR\AJ
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ALS Vial : 12 Sample Multiplier: 1

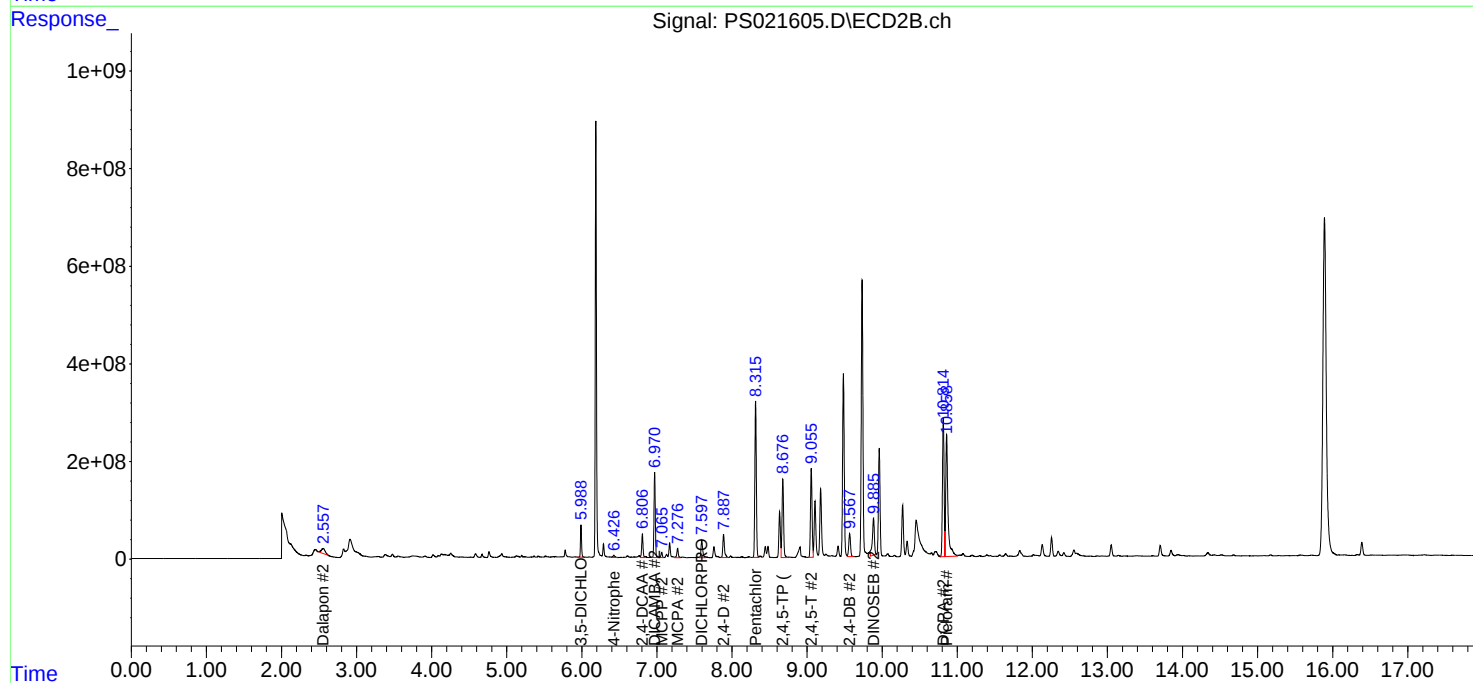
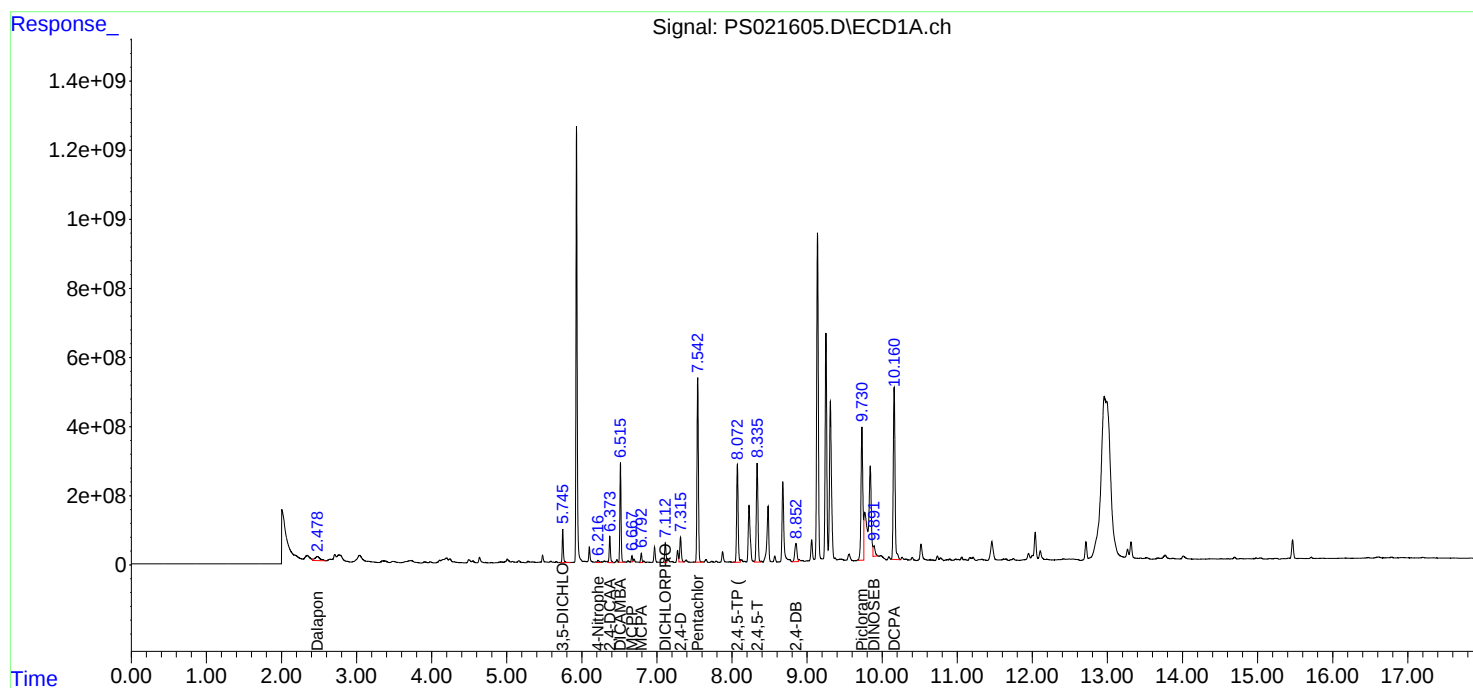
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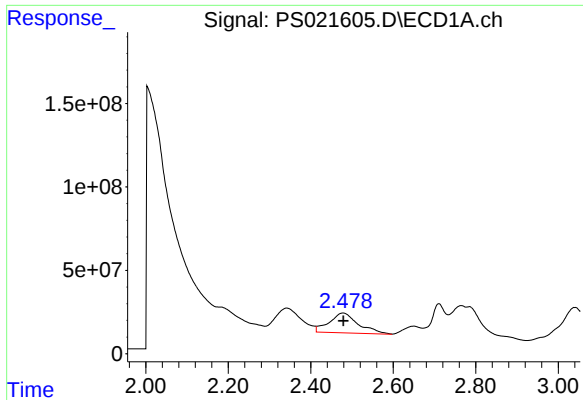
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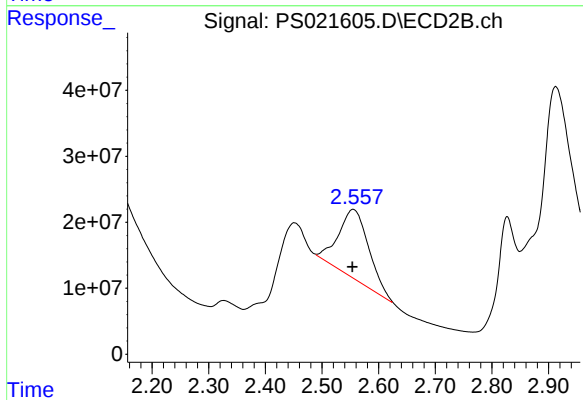
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 583336041
Conc: 184.60 ng/ml

Instrument :
ECD_S
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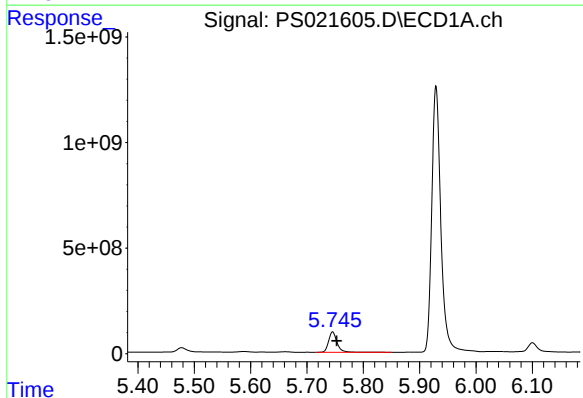
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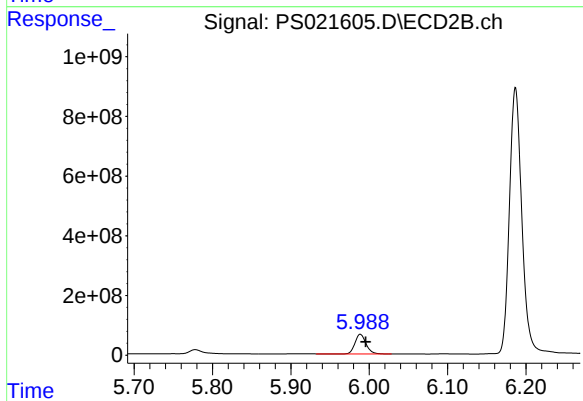
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.003 min
Response: 386728785
Conc: 172.27 ng/ml m



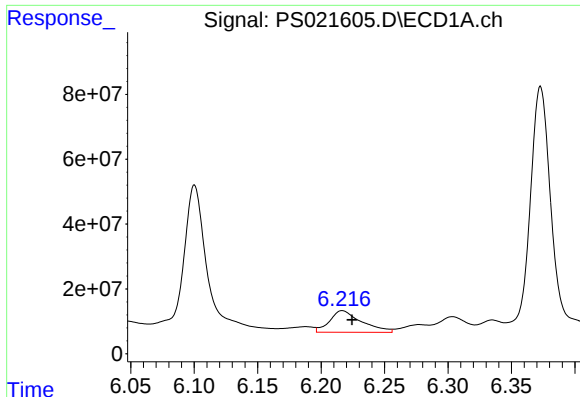
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 1029359284
Conc: 259.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 645023628
Conc: 246.50 ng/ml



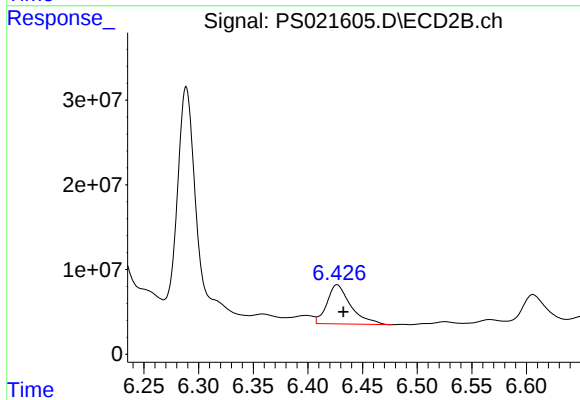
#3 4-Nitrophenol

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 117482594
Conc: 65.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMS

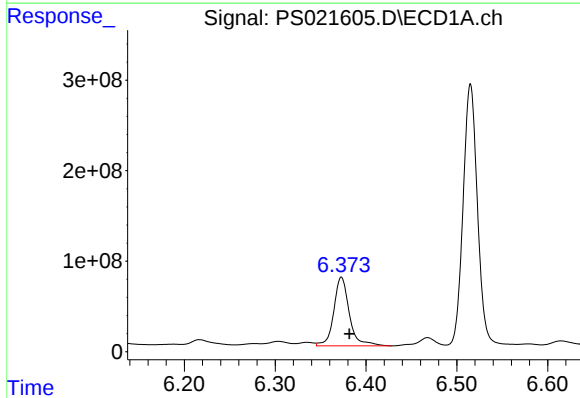
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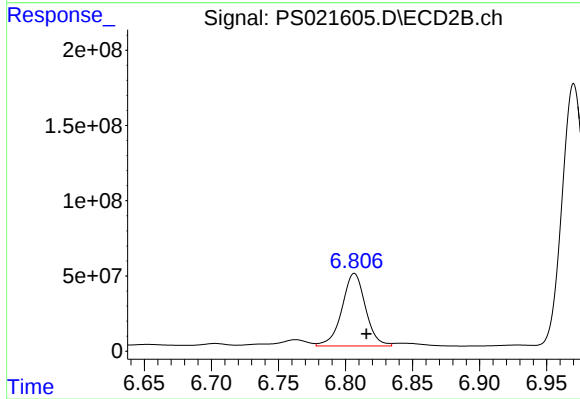
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 70060369
Conc: 60.12 ng/ml



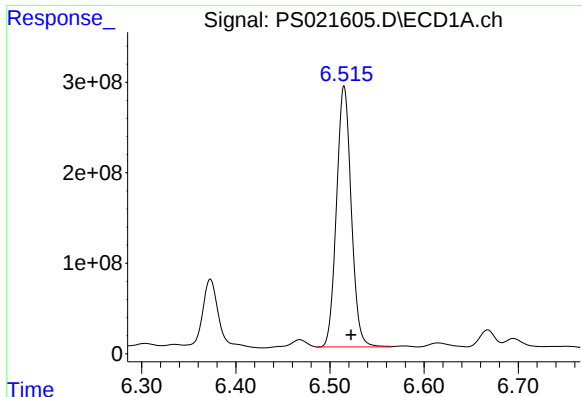
#4 2,4-DCAA

R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 901126836
Conc: 310.15 ng/ml



#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 589393695
Conc: 341.88 ng/ml



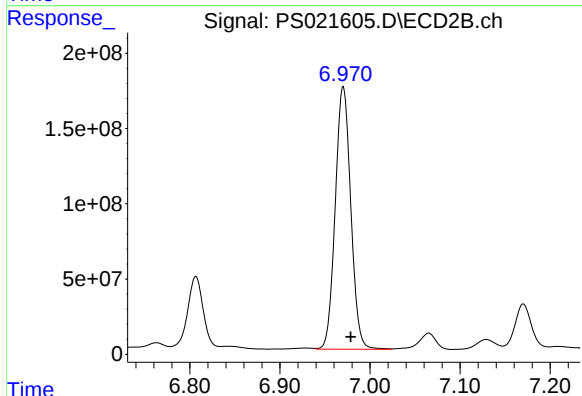
#5 DICAMBA

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 3139942139
Conc: 272.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMS

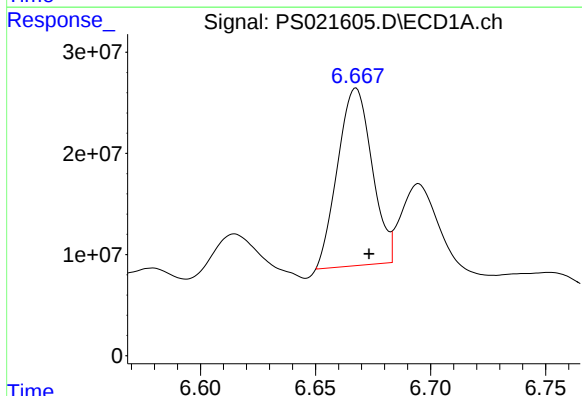
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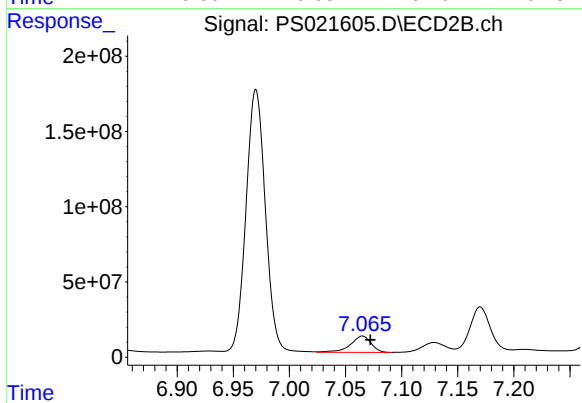
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 2095483394
Conc: 274.38 ng/ml



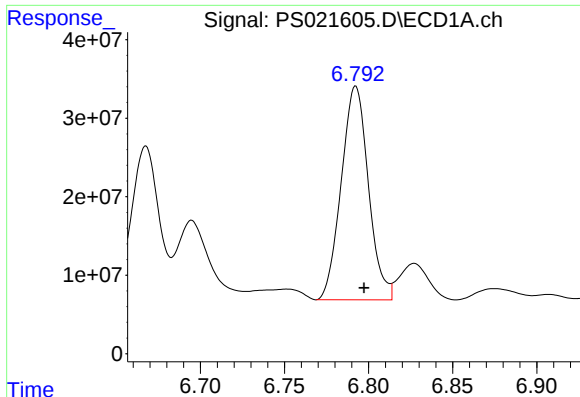
#6 MCP

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 182654450
Conc: 19.56 ug/ml



#6 MCP

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 139203602
Conc: 23.66 ug/ml



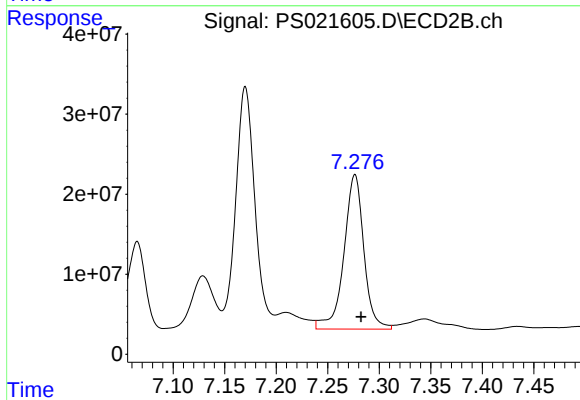
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 306038816
Conc: 23.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMS

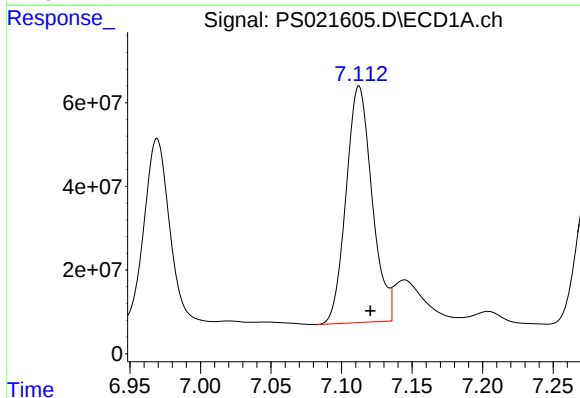
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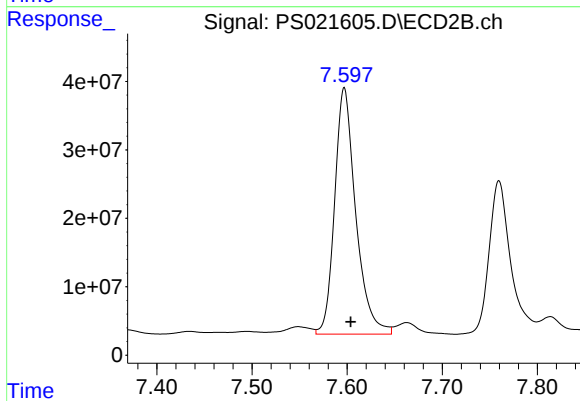
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 260838863
Conc: 29.50 ug/ml



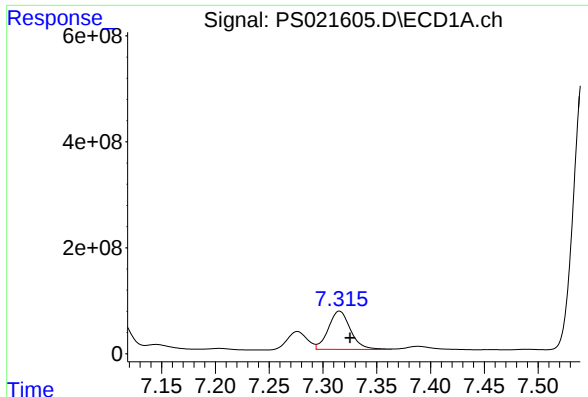
#8 DICHLORPROP

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 723914557
Conc: 230.27 ng/ml



#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 555229249
Conc: 281.89 ng/ml



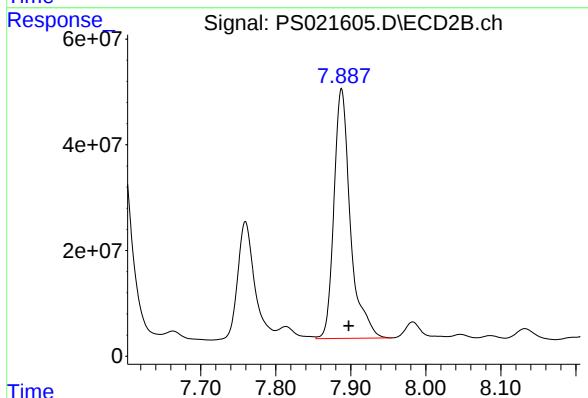
#9 2,4-D

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 1038121057
Conc: 271.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMS

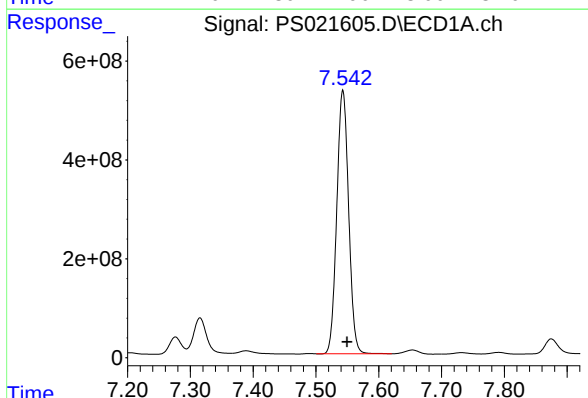
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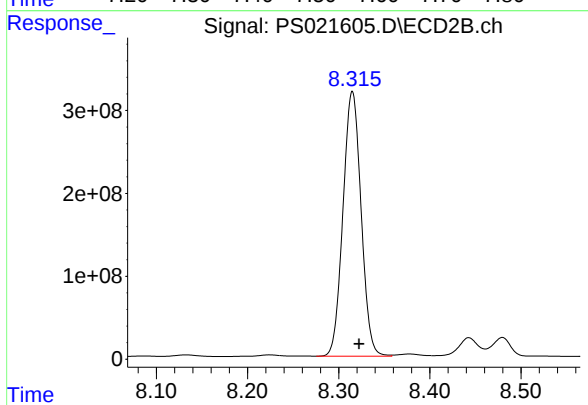
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 719940716
Conc: 298.45 ng/ml



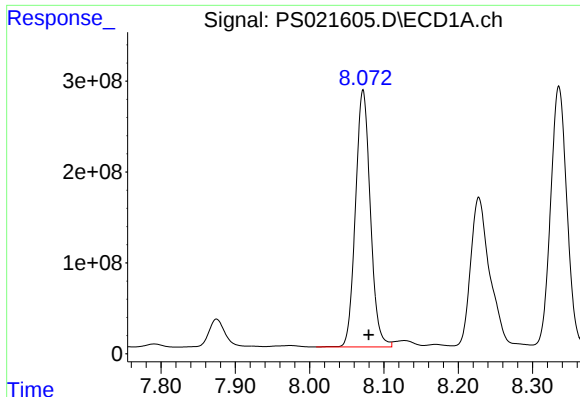
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 6992293196
Conc: 171.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.007 min
Response: 4411855579
Conc: 167.36 ng/ml



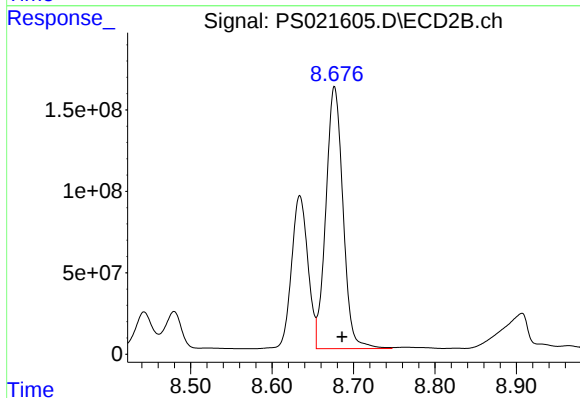
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 3926504672
Conc: 212.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2SMS

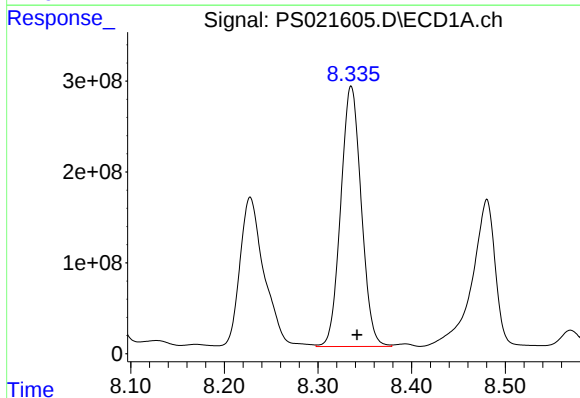
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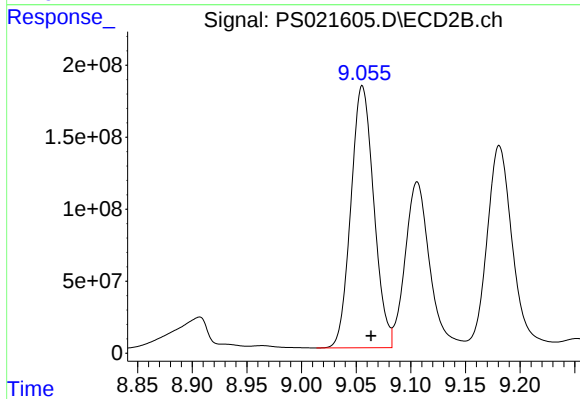
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 2348292464
Conc: 209.70 ng/ml



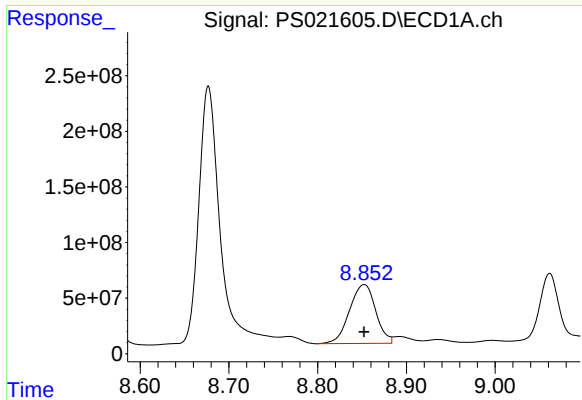
#12 2,4,5-T

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 4357436399
Conc: 230.95 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 2655922528
Conc: 245.04 ng/ml



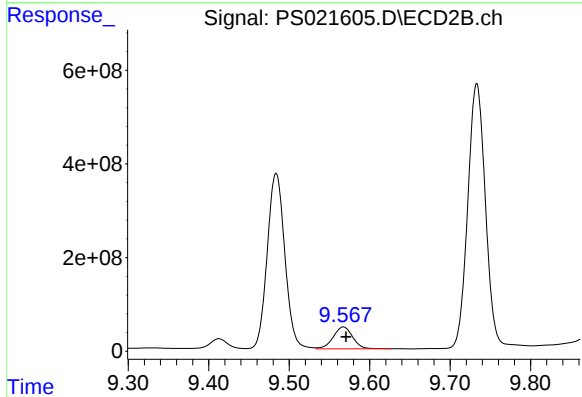
#13 2,4-DB

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 1087050999
Conc: 296.83 ng/ml

Instrument :
ECD_S
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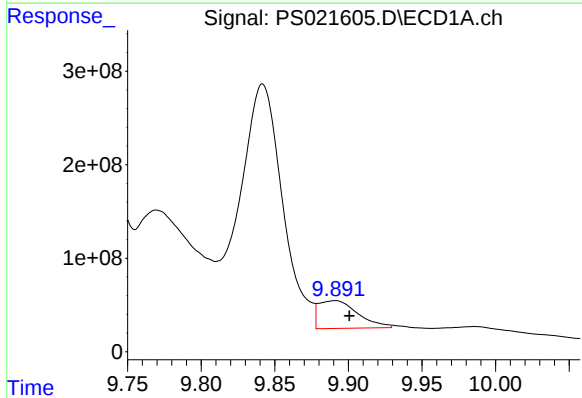
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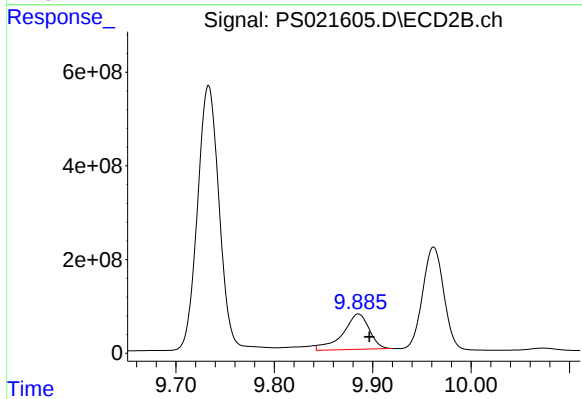
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: -0.004 min
Response: 780346840
Conc: 542.85 ng/ml



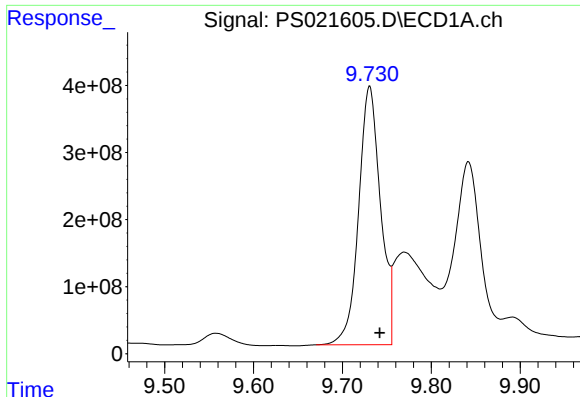
#14 DINOSEB

R.T.: 9.891 min
Delta R.T.: -0.009 min
Response: 544615778
Conc: 34.18 ng/ml m



#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: -0.012 min
Response: 1405213310
Conc: 177.67 ng/ml m



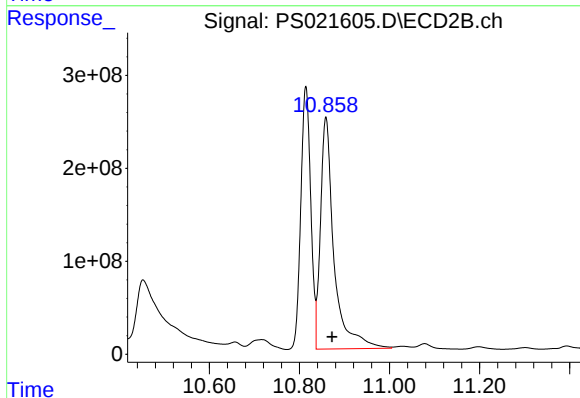
#15 Picloram

R.T.: 9.731 min
Delta R.T.: -0.011 min
Response: 6614832690
Conc: 230.96 ng/ml

Instrument :
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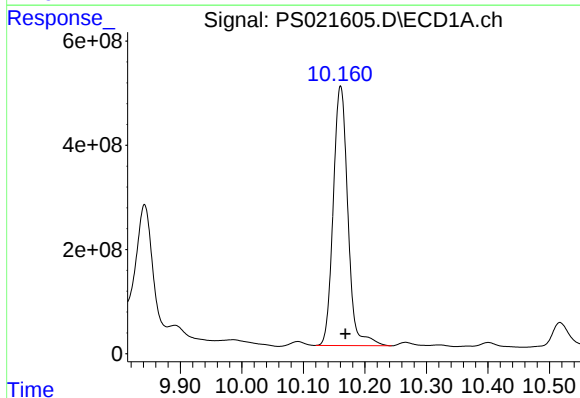
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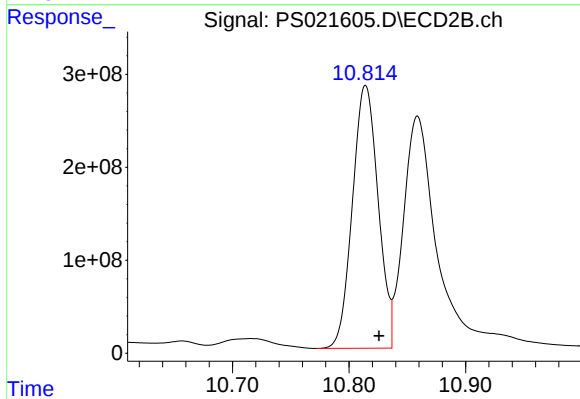
#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.013 min
Response: 5201124447
Conc: 319.84 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.008 min
Response: 8235745139
Conc: 323.38 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.012 min
Response: 4331678280
Conc: 319.25 ng/ml