

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 20:10
 Operator : AR\AJ
 Sample : 04651-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP1-COMPMS

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 03:18:01 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	6.359	6.783	1009.9E6	335.5E6	490.876	485.338m
Target Compounds							
1) T	Dalapon	2.478	2.543	549.4E6	257.2E6	222.387	229.820m
2) T	3,5-DICHL...	5.734	5.969	1311.9E6	432.5E6	418.235	398.033
5) T	DICAMBA	6.501	6.945	3633.2E6	1180.5E6	405.012	398.652
6) T	MCP	6.650	7.040	252.3E6	77055026	39.827m	39.102
7) T	MCPA	6.772	7.247	318.1E6	137.8E6	35.695	42.992
8) T	DICHLORPROP	7.088	7.560	964.3E6	311.1E6	410.194	413.740
9) T	2,4-D	7.285	7.843	1185.5E6	409.8E6	429.063	445.195
10) T	Pentachlo...	7.514	8.268	15626.0E6	4950.3E6	480.581	454.314
11) T	2,4,5-TP ...	8.035	8.627	6036.1E6	1735.4E6	435.661	409.178
12) T	2,4,5-T	8.290	8.996	5777.8E6	1755.5E6	442.227	425.735
13) T	2,4-DB	8.796	9.499	798.9E6	209.9E6	391.051	411.826
14) T	DINOSEB	9.848	9.827	4273.6E6	1258.2E6	418.059	405.724
15) T	Picloram	9.672	10.779	7028.3E6	2411.3E6	403.083	388.022
16) T	DCPA	10.113	10.750	7521.8E6	2062.4E6	441.870	395.290

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

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Acq On : 03 Oct 2023 20:10
Operator : AR\AJ
Sample : 04651-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

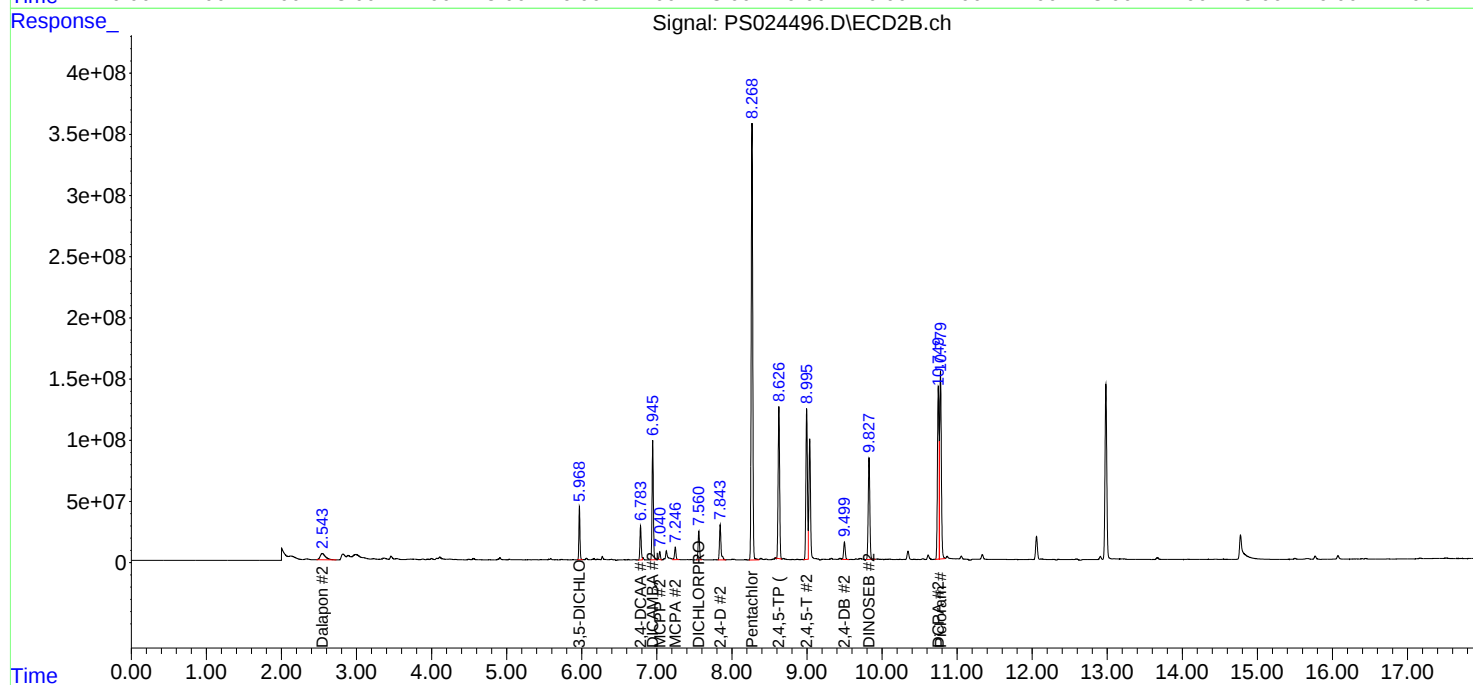
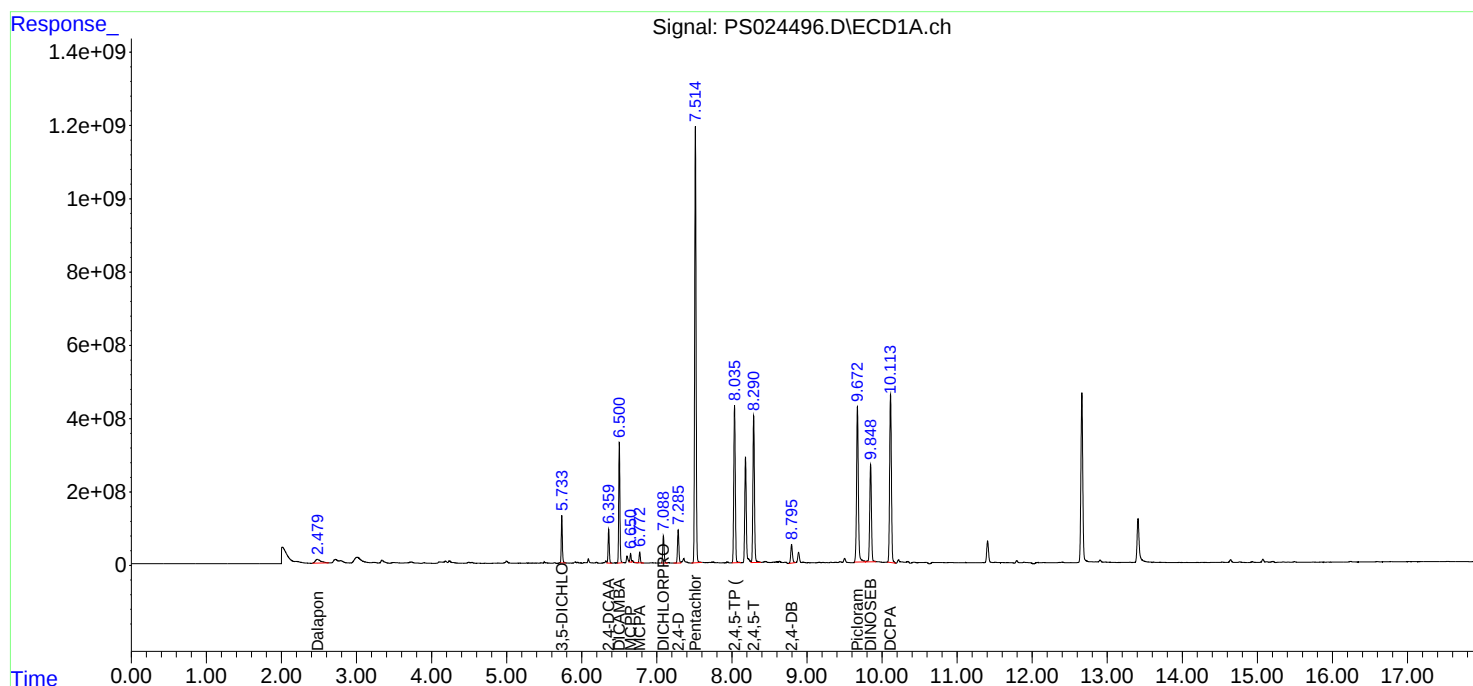
Instrument :
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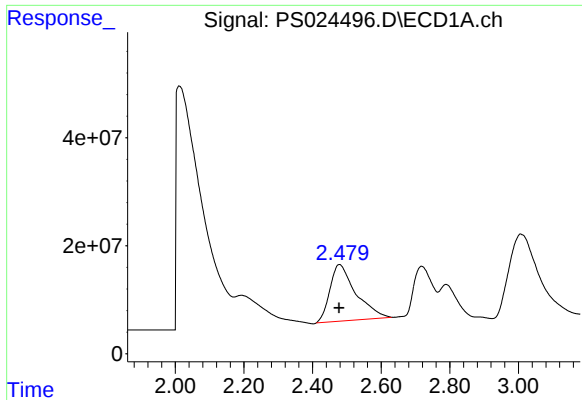
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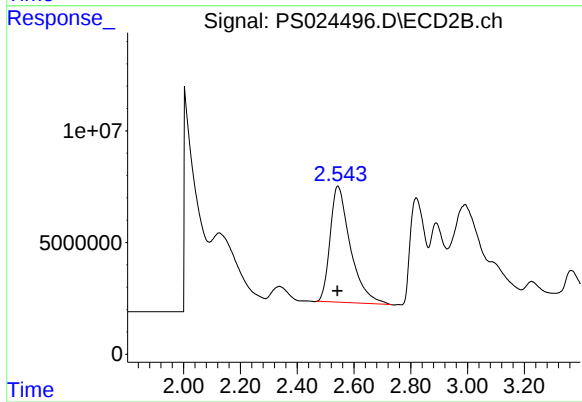
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 549420035
Conc: 222.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1-COMPMS

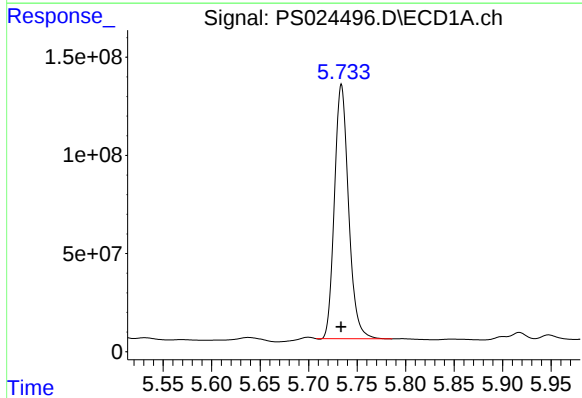
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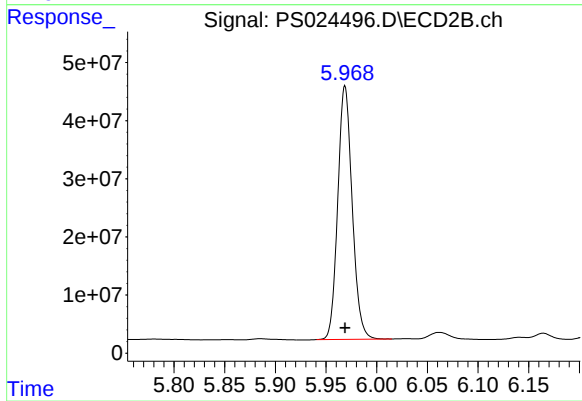
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: 0.000 min
Response: 257199518
Conc: 229.82 ng/ml m



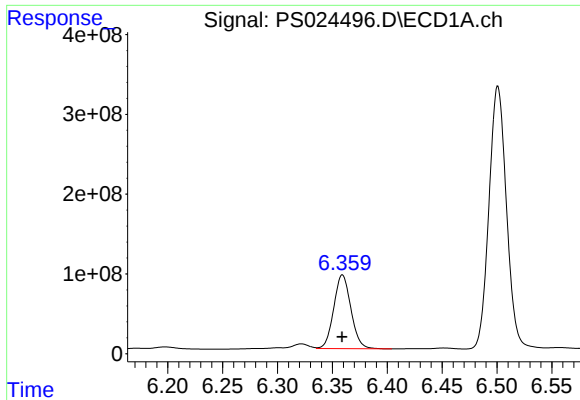
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 1311912097
Conc: 418.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 432542259
Conc: 398.03 ng/ml



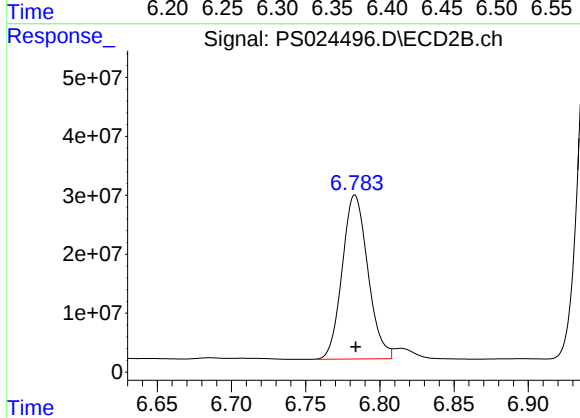
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1009893612
Conc: 490.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1-COMPMS

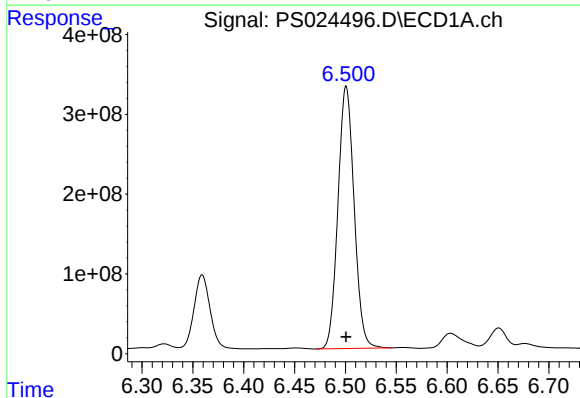
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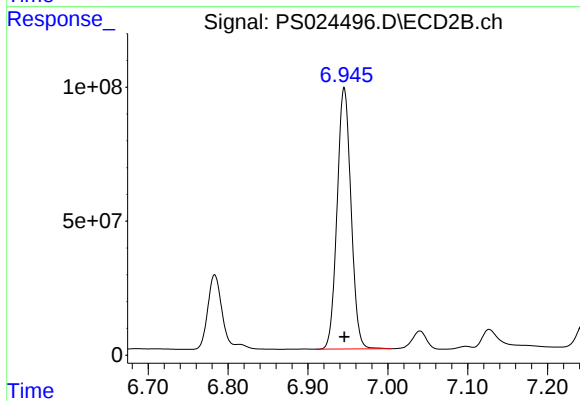
#4 2,4-DCAA

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 335509247
Conc: 485.34 ng/ml m



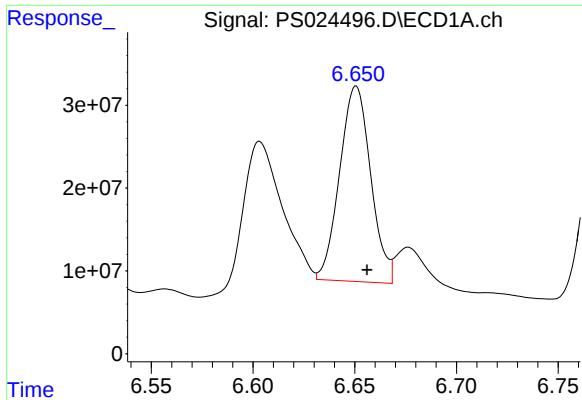
#5 DICAMBA

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 3633214377
Conc: 405.01 ng/ml



#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 1180527890
Conc: 398.65 ng/ml



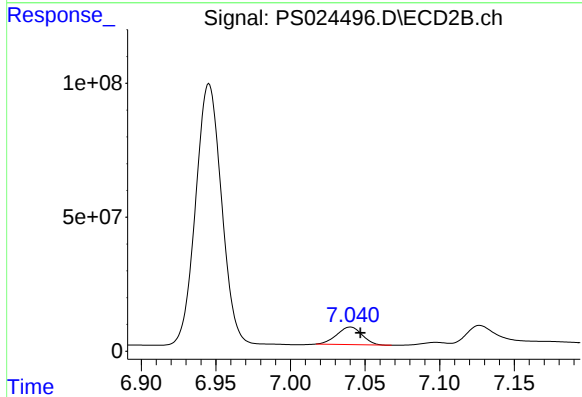
#6 MCPP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 252323623
Conc: 39.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP1-COMPMS

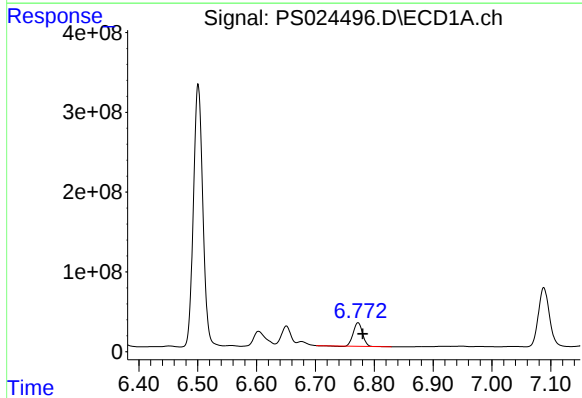
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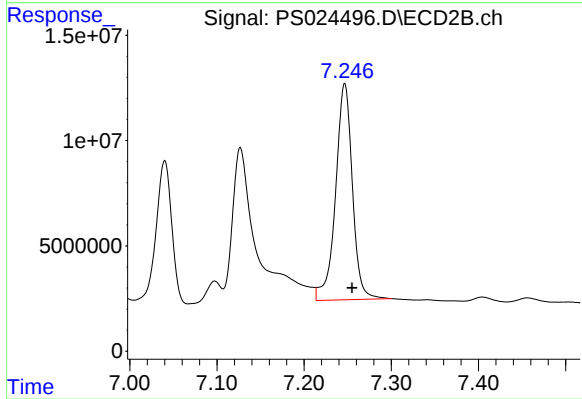
#6 MCPP

R.T.: 7.040 min
Delta R.T.: -0.007 min
Response: 77055026
Conc: 39.10 ug/ml



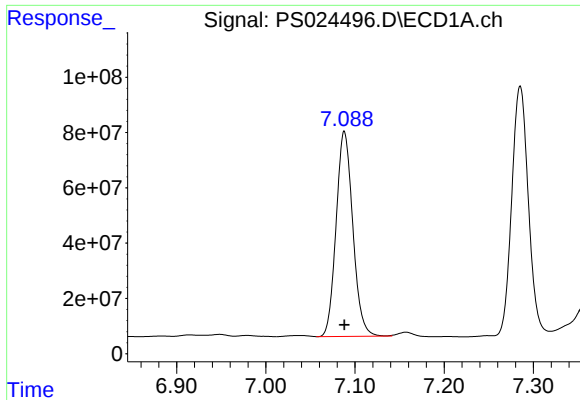
#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 318132623
Conc: 35.70 ug/ml



#7 MCPA

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 137760870
Conc: 42.99 ug/ml



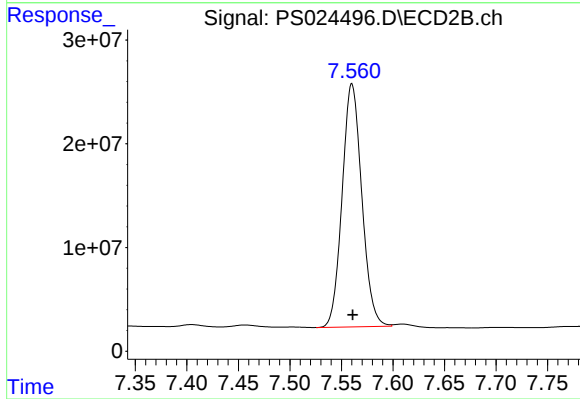
#8 DICHLORPROP

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 964276609
Conc: 410.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1-COMPMS

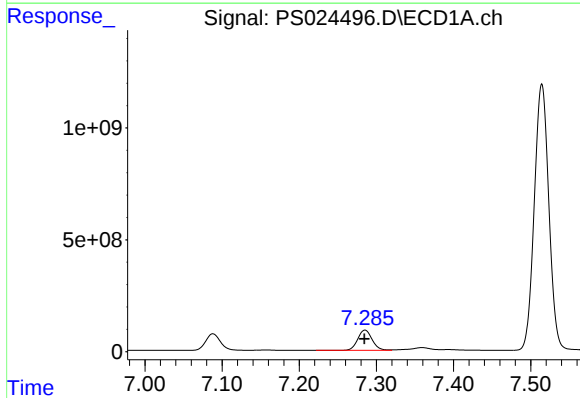
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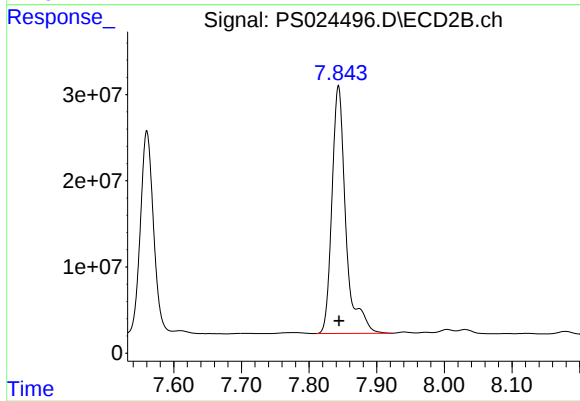
#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 311149227
Conc: 413.74 ng/ml



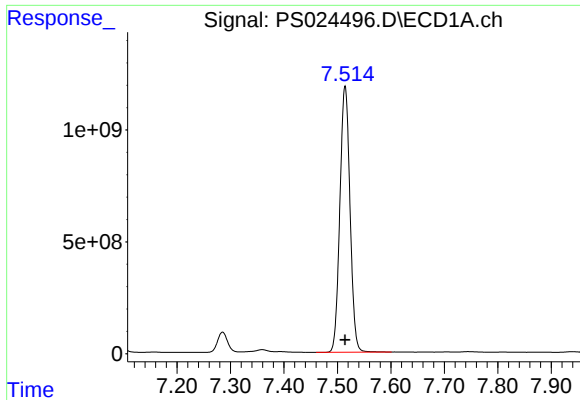
#9 2,4-D

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 1185498809
Conc: 429.06 ng/ml



#9 2,4-D

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 409784015
Conc: 445.20 ng/ml



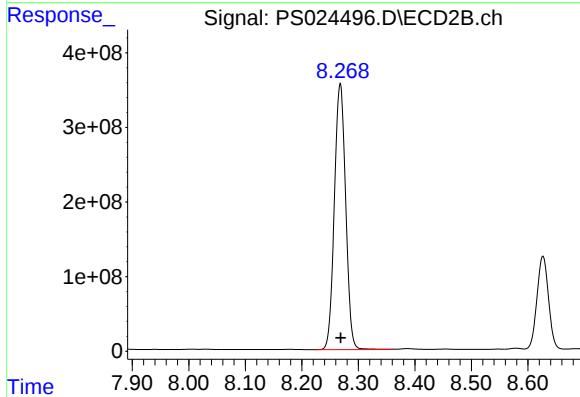
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 15626036458
Conc: 480.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1-COMPMS

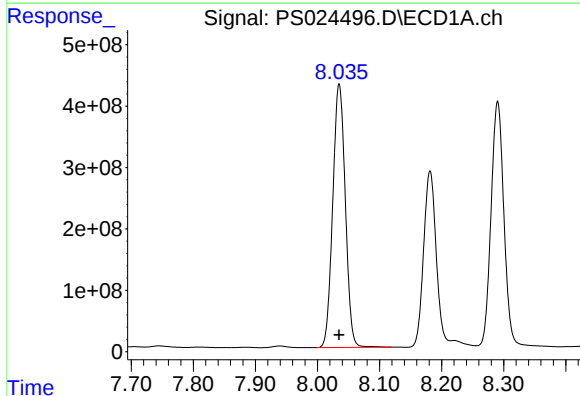
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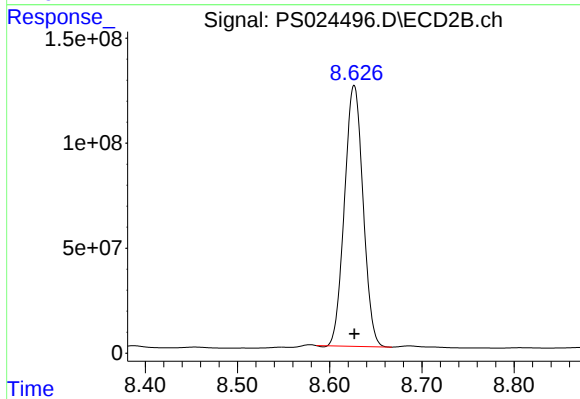
#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 4950302938
Conc: 454.31 ng/ml



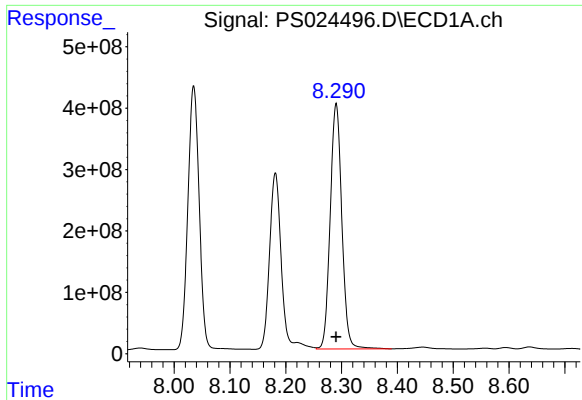
#11 2,4,5-TP (SILVEX)

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 6036106694
Conc: 435.66 ng/ml



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

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 1735361446
Conc: 409.18 ng/ml



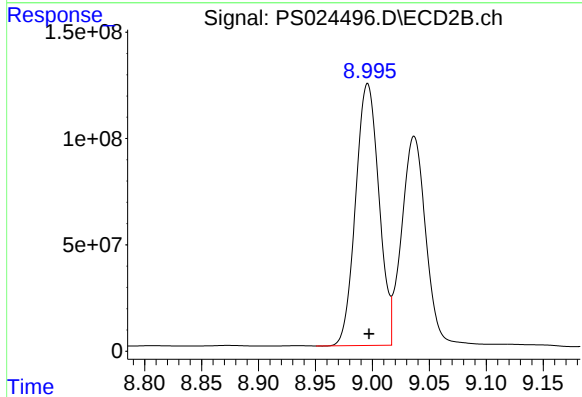
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 5777798437
Conc: 442.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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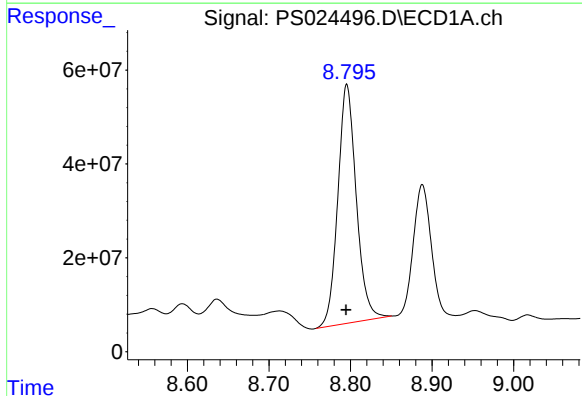
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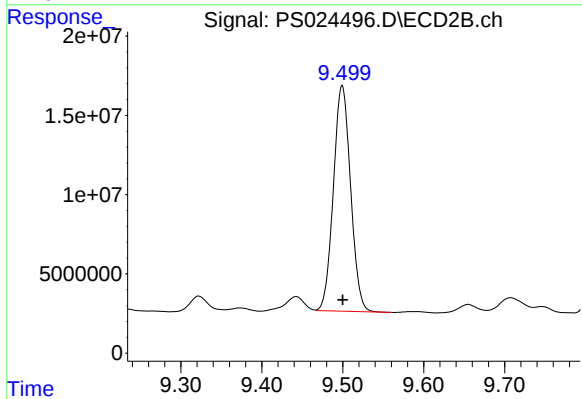
#12 2,4,5-T

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 1755527709
Conc: 425.73 ng/ml



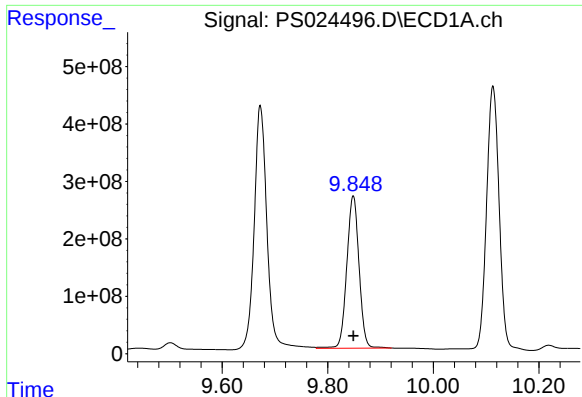
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 798897071
Conc: 391.05 ng/ml



#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 209858820
Conc: 411.83 ng/ml



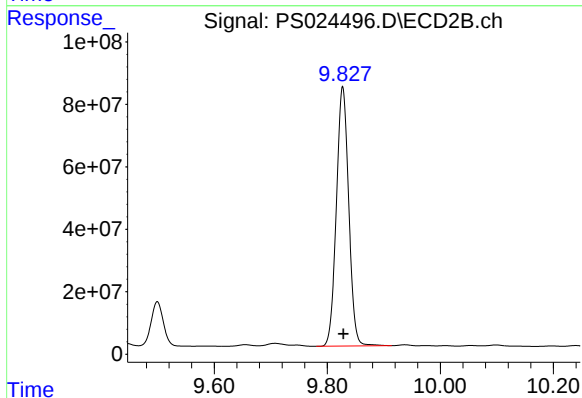
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: 0.000 min
Response: 4273632672
Conc: 418.06 ng/ml

Instrument :
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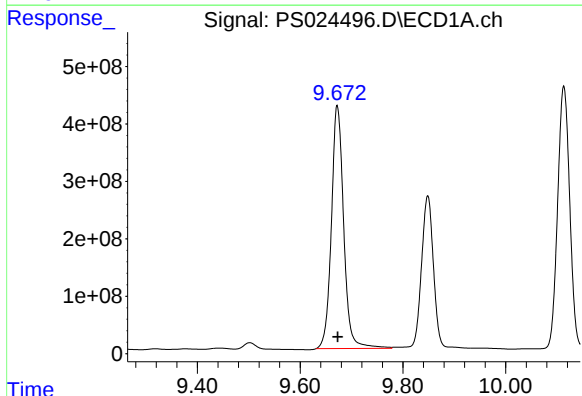
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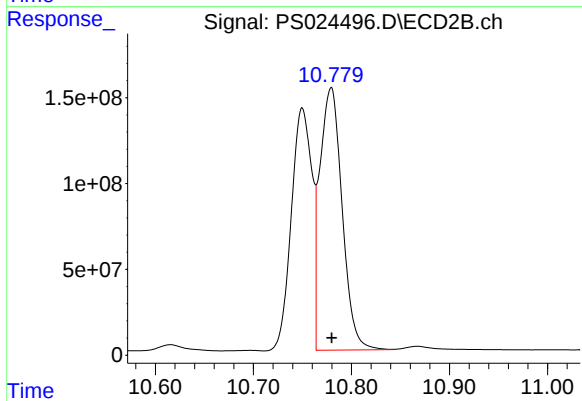
#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: -0.002 min
Response: 1258165649
Conc: 405.72 ng/ml



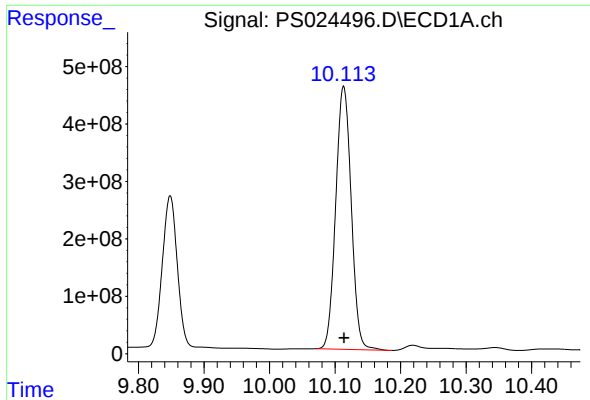
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 7028282593
Conc: 403.08 ng/ml



#15 Picloram

R.T.: 10.779 min
Delta R.T.: 0.000 min
Response: 2411314270
Conc: 388.02 ng/ml



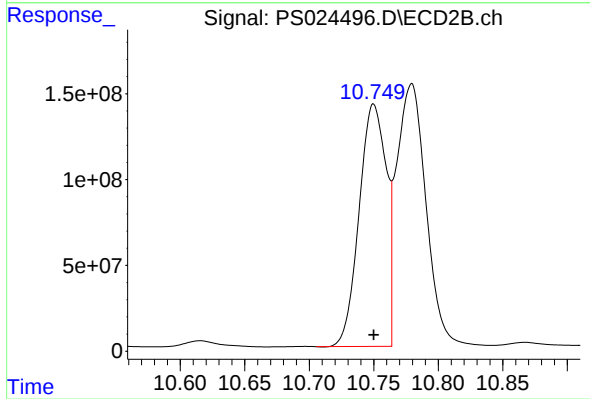
#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 7521832080
Conc: 441.87 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 2062405223
Conc: 395.29 ng/ml