

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080322\
 Data File : PS020146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 17:25
 Operator : AJ\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/04/2022
 Supervised By :mohammad ahmed 08/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:04:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 01:54:01 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	7.186	6.763	606.3E6	161.1E6	205.610	196.940m
Target Compounds							
1) T	Dalapon	3.004	2.519	885.7E6	192.5E6	182.941	177.347
2) T	3,5-DICHL...	6.401	5.949	770.6E6	232.7E6	198.101	184.324
3) T	4-Nitroph...	7.035	6.397	199.5E6	83448634	143.660	169.915
5) T	DICAMBA	7.370	6.923	2253.6E6	658.8E6	195.821	184.836
6) T	MCPD	7.533	7.013	147.2E6	45459336	15.872	16.665
7) T	MCPA	7.680	7.223	227.1E6	78586305	17.630	18.668
8) T	DICHLORPROP	8.062	7.544	571.7E6	175.7E6	199.724	187.842
9) T	2,4-D	8.298	7.840	467.6E6	218.3E6	155.182m	186.087
10) T	Pentachlo...	8.595	8.258	8721.8E6	2703.4E6	222.965	211.270
11) T	2,4,5-TP ...	9.147	8.620	3527.9E6	1034.8E6	207.058	193.463
12) T	2,4,5-T	9.436	8.999	3785.5E6	947.0E6	208.551	186.035
13) T	2,4-DB	9.991	9.503	649.2E6	121.1E6	177.899	178.067
14) T	DINOSEB	11.132	9.823	3288.4E6	706.8E6	206.699	186.274
15) T	Picloram	10.969	10.810	6051.1E6	1373.8E6	191.378	182.095
16) T	DCPA	11.401	10.751	5324.3E6	1348.8E6	216.570	203.424

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

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Operator : AJ\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

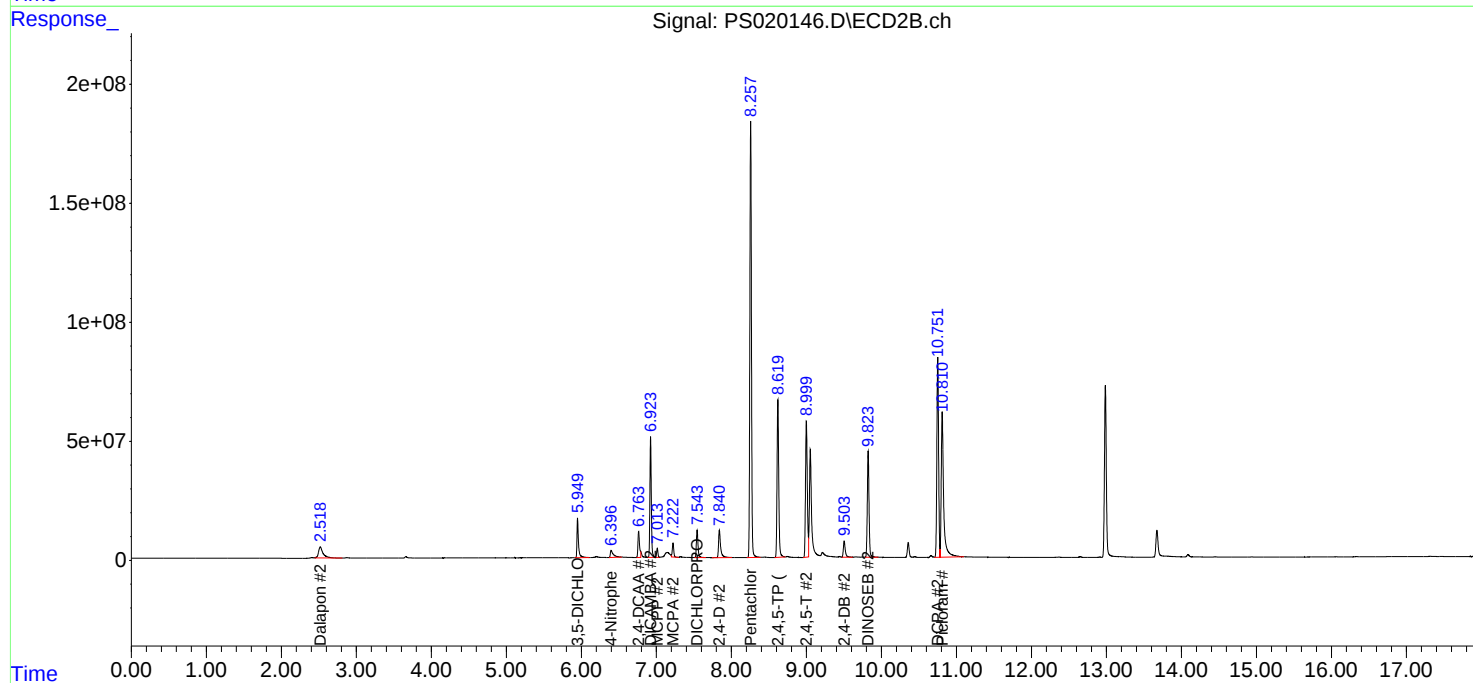
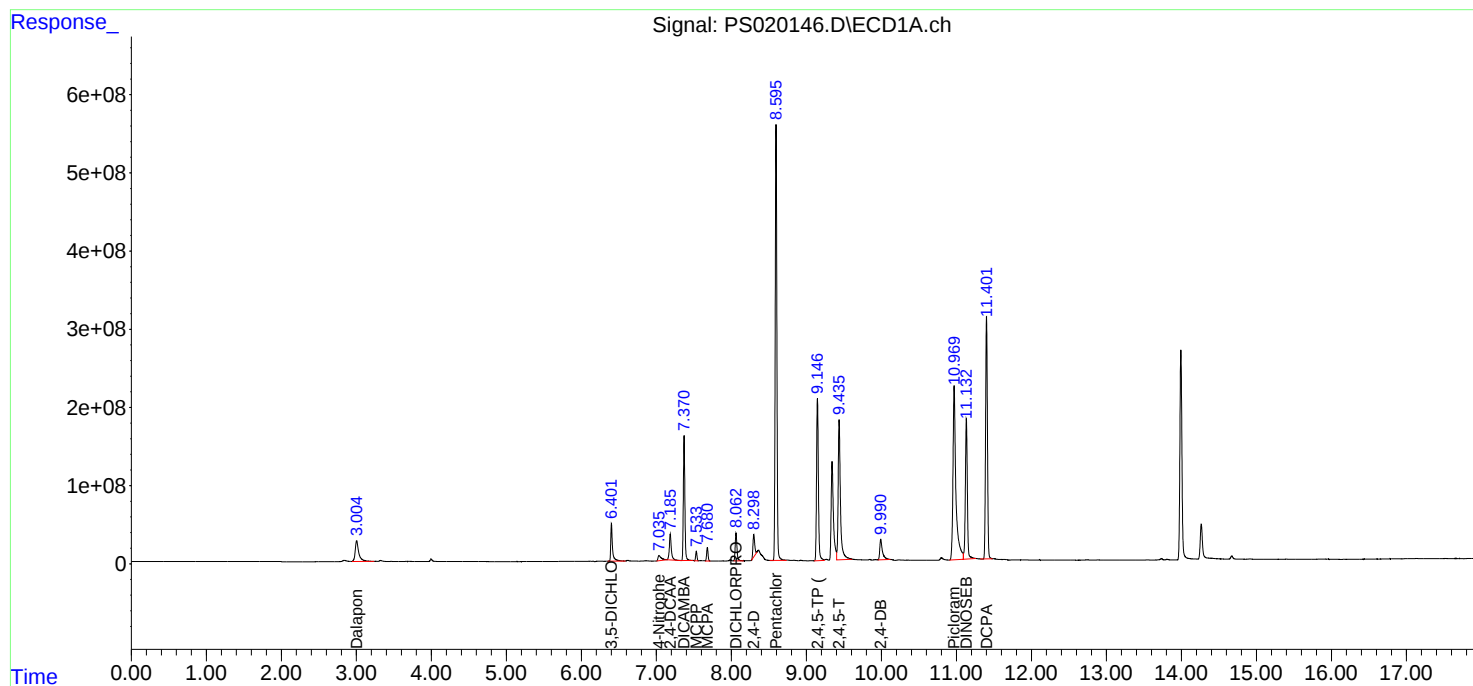
Instrument :
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ClientSampleId :
HSTDICC200

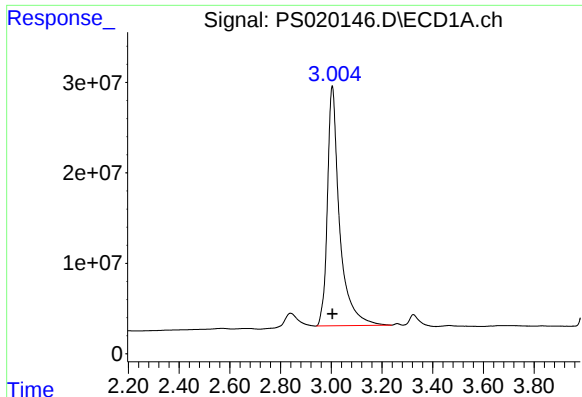
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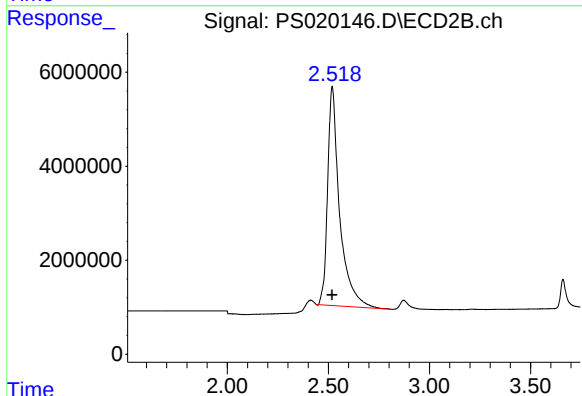
#1 Dalapon

R.T.: 3.004 min
Delta R.T.: 0.000 min
Response: 885674298
Conc: 182.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

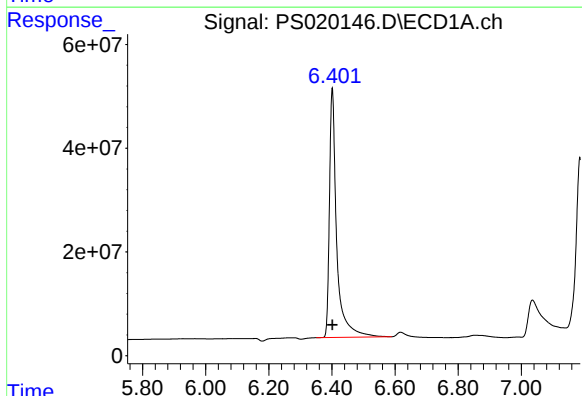
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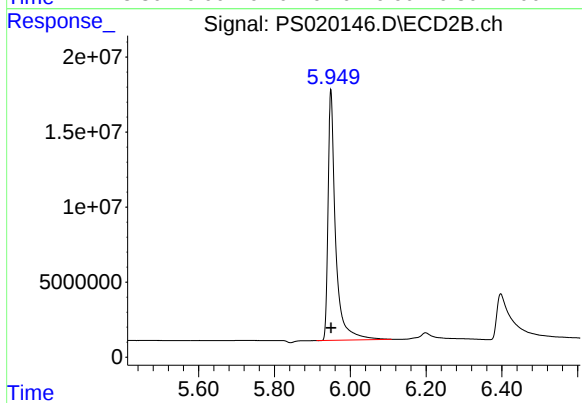
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 192534984
Conc: 177.35 ng/ml



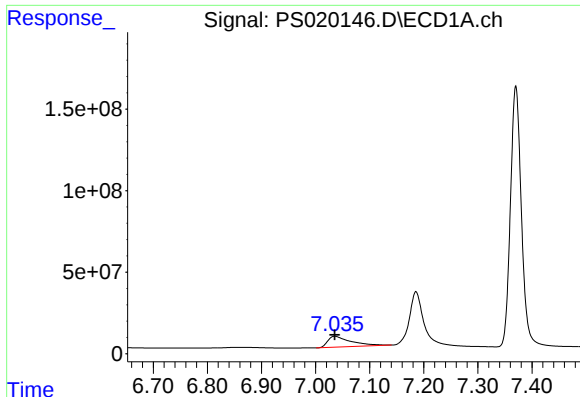
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 770594904
Conc: 198.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 232730162
Conc: 184.32 ng/ml



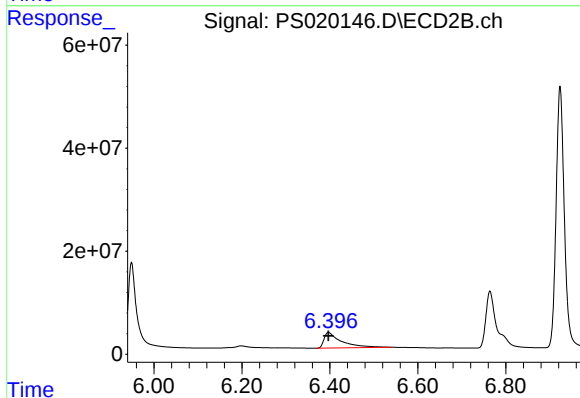
#3 4-Nitrophenol

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 199546768
Conc: 143.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

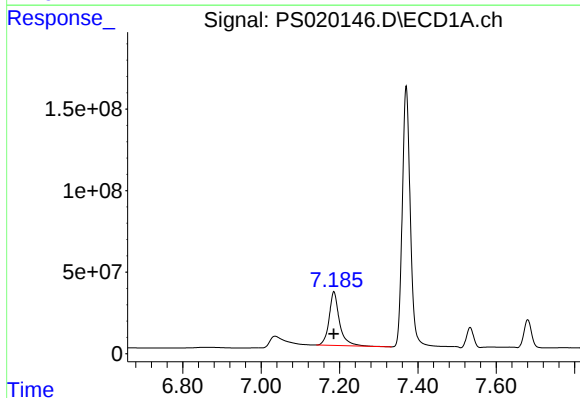
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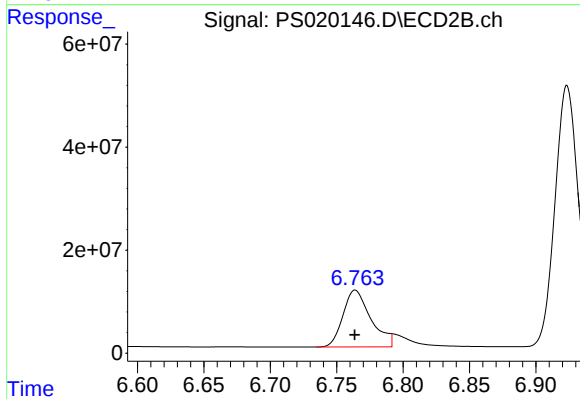
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 83448634
Conc: 169.91 ng/ml



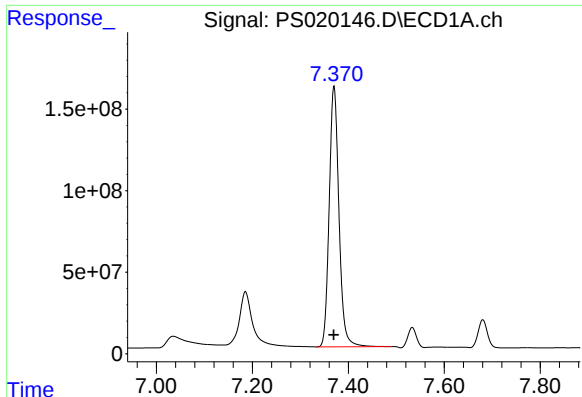
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 606286588
Conc: 205.61 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 161059524
Conc: 196.94 ng/ml m



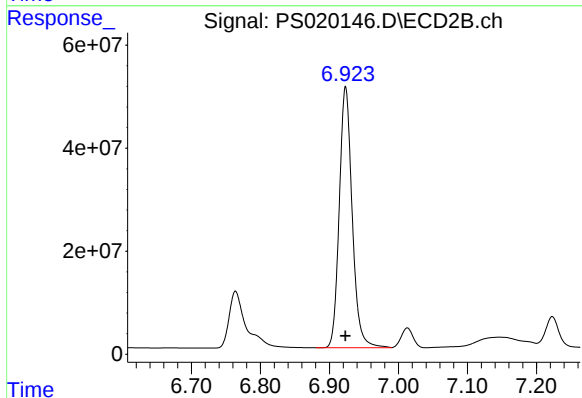
#5 DICAMBA

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 2253635805
Conc: 195.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

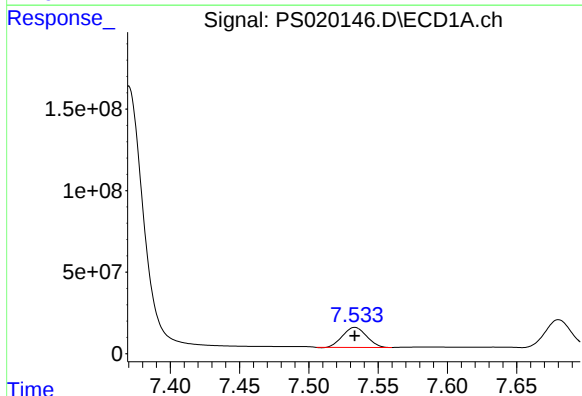
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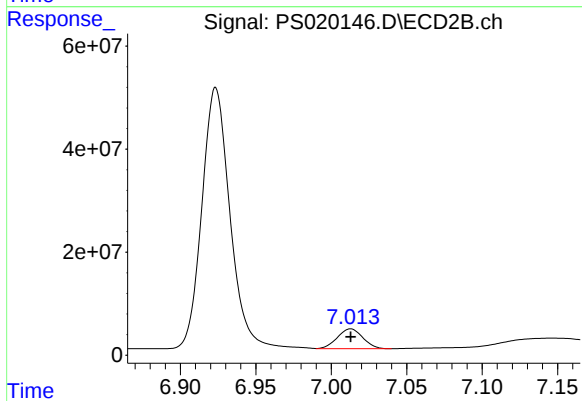
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 658778355
Conc: 184.84 ng/ml



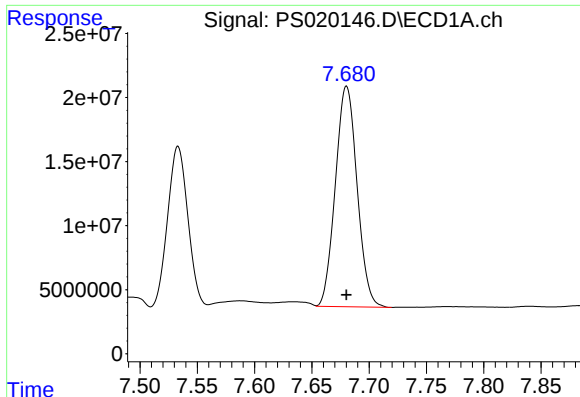
#6 MCP

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 147230001
Conc: 15.87 ug/ml



#6 MCP

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 45459336
Conc: 16.66 ug/ml



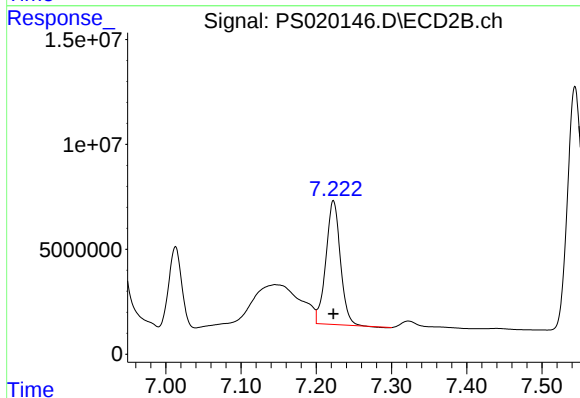
#7 MCPA

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 227083033
Conc: 17.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

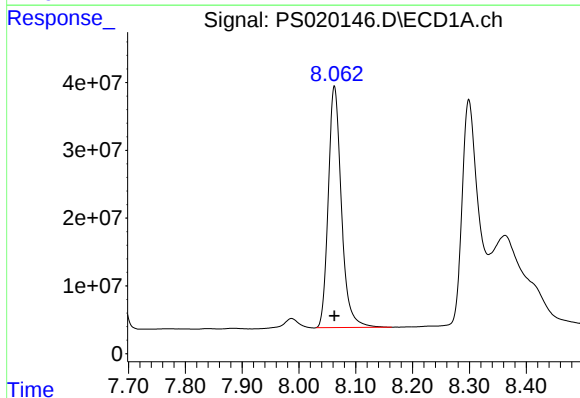
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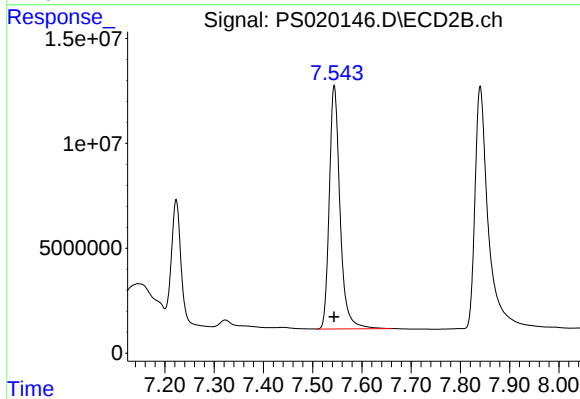
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.000 min
Response: 78586305
Conc: 18.67 ug/ml



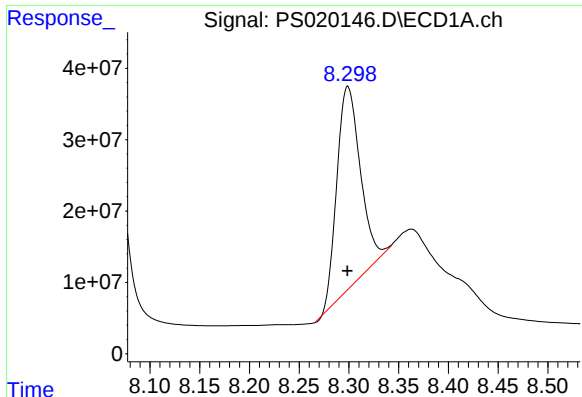
#8 DICHLORPROP

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 571710230
Conc: 199.72 ng/ml



#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 175658470
Conc: 187.84 ng/ml



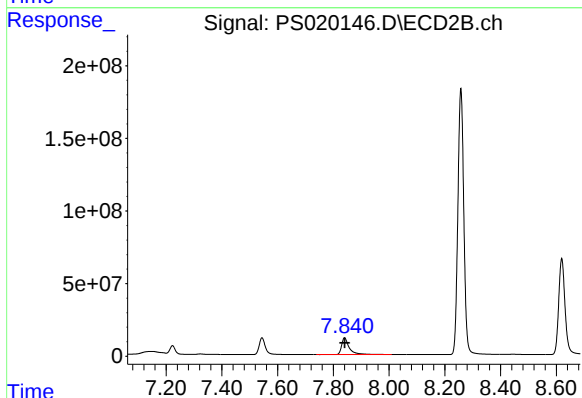
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 467611625
Conc: 155.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

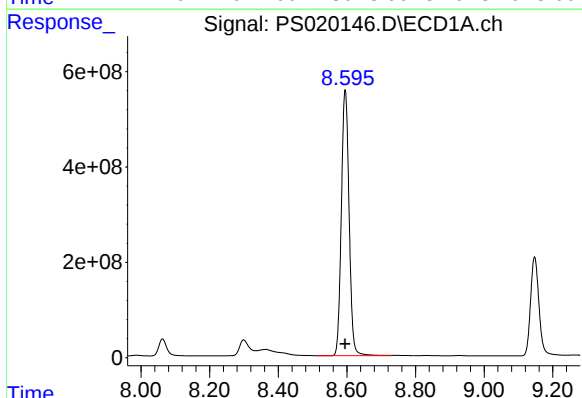
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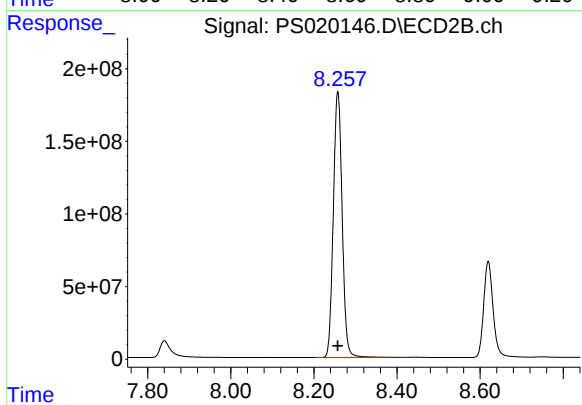
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 218275719
Conc: 186.09 ng/ml



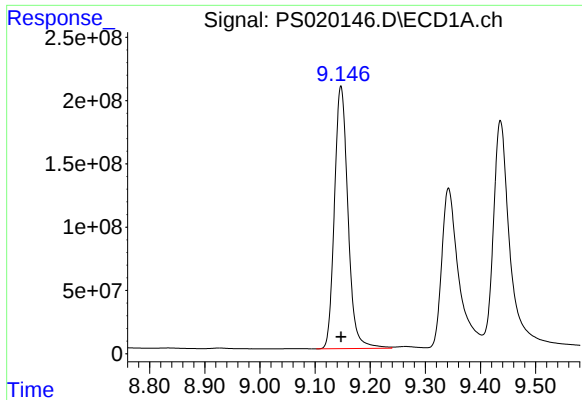
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 8721764123
Conc: 222.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 2703426300
Conc: 211.27 ng/ml



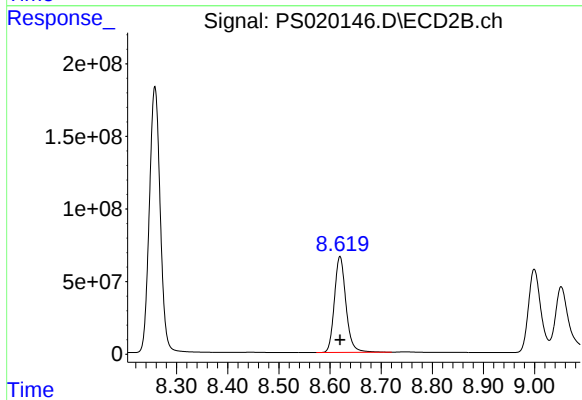
#11 2,4,5-TP (SILVEX)

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 3527856678
Conc: 207.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

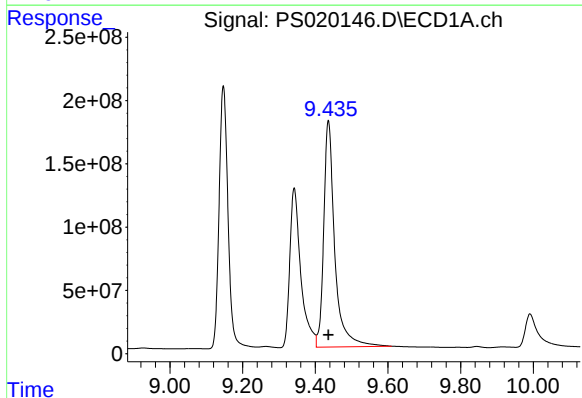
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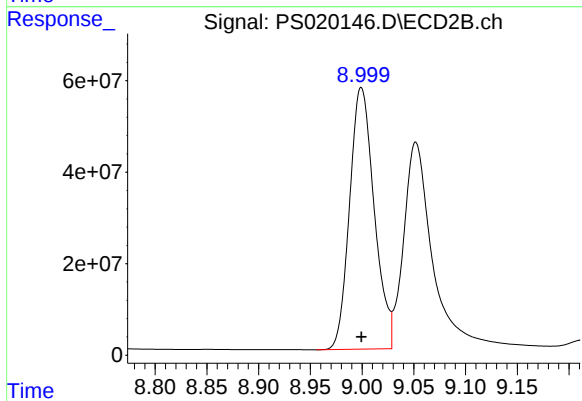
#11 2,4,5-TP (SILVEX)

R.T.: 8.620 min
Delta R.T.: 0.000 min
Response: 1034766081
Conc: 193.46 ng/ml



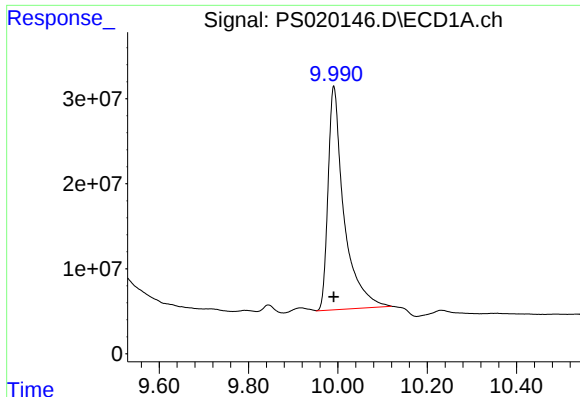
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 3785465674
Conc: 208.55 ng/ml



#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 946974998
Conc: 186.03 ng/ml



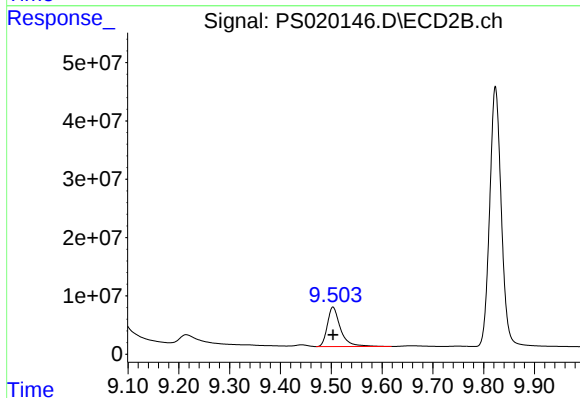
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 649241230
Conc: 177.90 ng/ml

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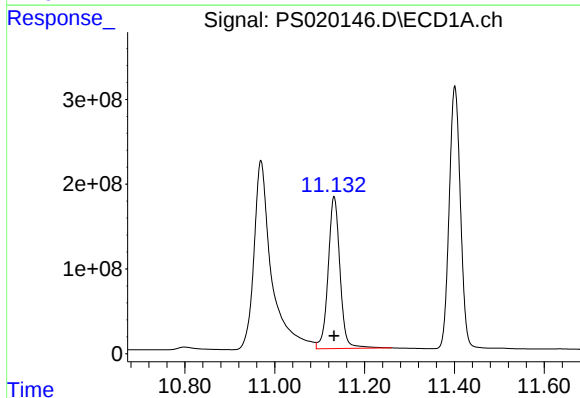
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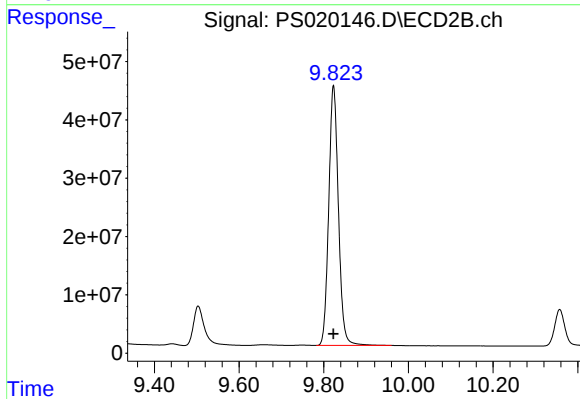
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 121110611
Conc: 178.07 ng/ml



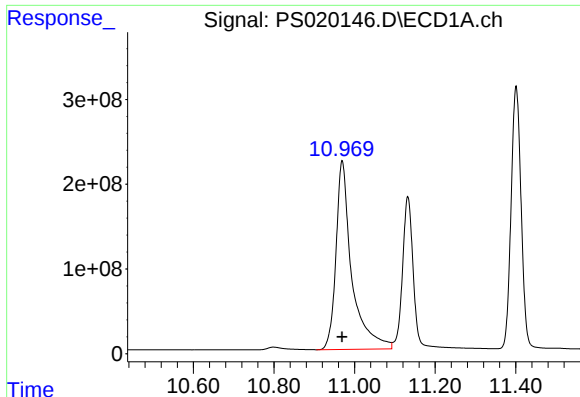
#14 DINOSEB

R.T.: 11.132 min
Delta R.T.: 0.000 min
Response: 3288427043
Conc: 206.70 ng/ml



#14 DINOSEB

R.T.: 9.823 min
Delta R.T.: 0.000 min
Response: 706769107
Conc: 186.27 ng/ml



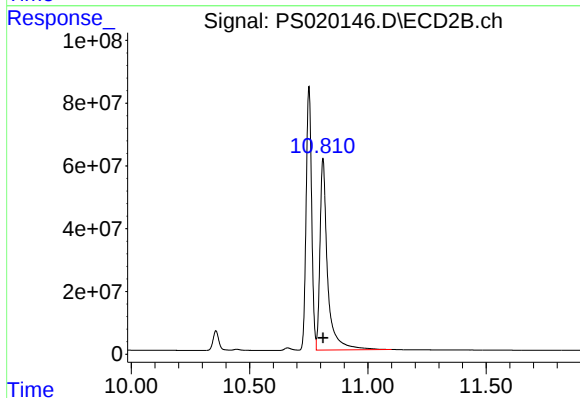
#15 Picloram

R.T.: 10.969 min
Delta R.T.: 0.000 min
Response: 6051079308
Conc: 191.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

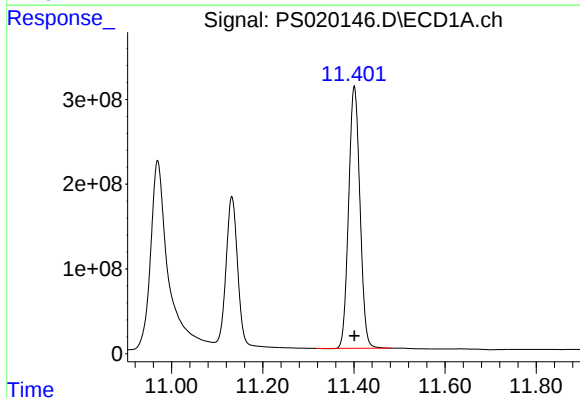
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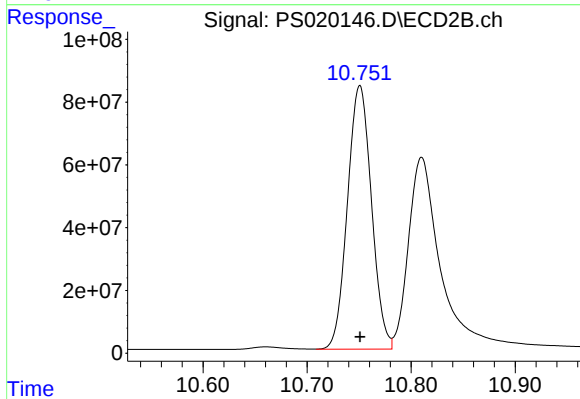
#15 Picloram

R.T.: 10.810 min
Delta R.T.: 0.000 min
Response: 1373839364
Conc: 182.09 ng/ml



#16 DCPA

R.T.: 11.401 min
Delta R.T.: 0.000 min
Response: 5324302932
Conc: 216.57 ng/ml



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 1348769272
Conc: 203.42 ng/ml