

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112723\
 Data File : PS024957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 18:40
 Operator : AR\AJ
 Sample : 05516-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-343MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :Ankita Jodhani 11/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:47:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 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 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	6.355	6.772	589.3E6	197.8E6	288.664m	293.275m
Target Compounds							
1) T	Dalapon	2.439f	2.516	1230.0E6	745.8E6	510.583m	707.856m#
2) T	3,5-DICHL...	5.731	5.961	606.3E6	183.6E6	193.302	171.495
5) T	DICAMBA	6.497	6.932	2269.6E6	646.6E6	253.651	222.540
6) T	MCP	6.646	7.026	107.6E6	25811389	17.277	13.303
7) T	MCPA	6.767	7.232	154.0E6	61395120	17.554m	19.914
8) T	DICHLORPROP	7.084	7.548	352.6E6	155.3E6	150.711m	212.592 #
9) T	2,4-D	7.281	7.829	794.7E6	250.1E6	289.091	279.354
10) T	Pentachlo...	7.510	8.252	3655.4E6	997.8E6	112.209	93.892
11) T	2,4,5-TP ...	8.032	8.612	1780.3E6	457.6E6	128.043	111.332m
12) T	2,4,5-T	8.295	8.982	2206.1E6	562.7E6	168.722	141.021
13) T	2,4-DB	8.805	9.486	718.1E6	150.8E6	341.472m	309.368
15) T	Picloram	9.671	10.761	5195.3E6	1918.5E6	292.087m	315.757
16) T	DCPA	10.111	10.732	7528.0E6	2010.3E6	439.899m	400.014

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

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Operator : AR\AJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

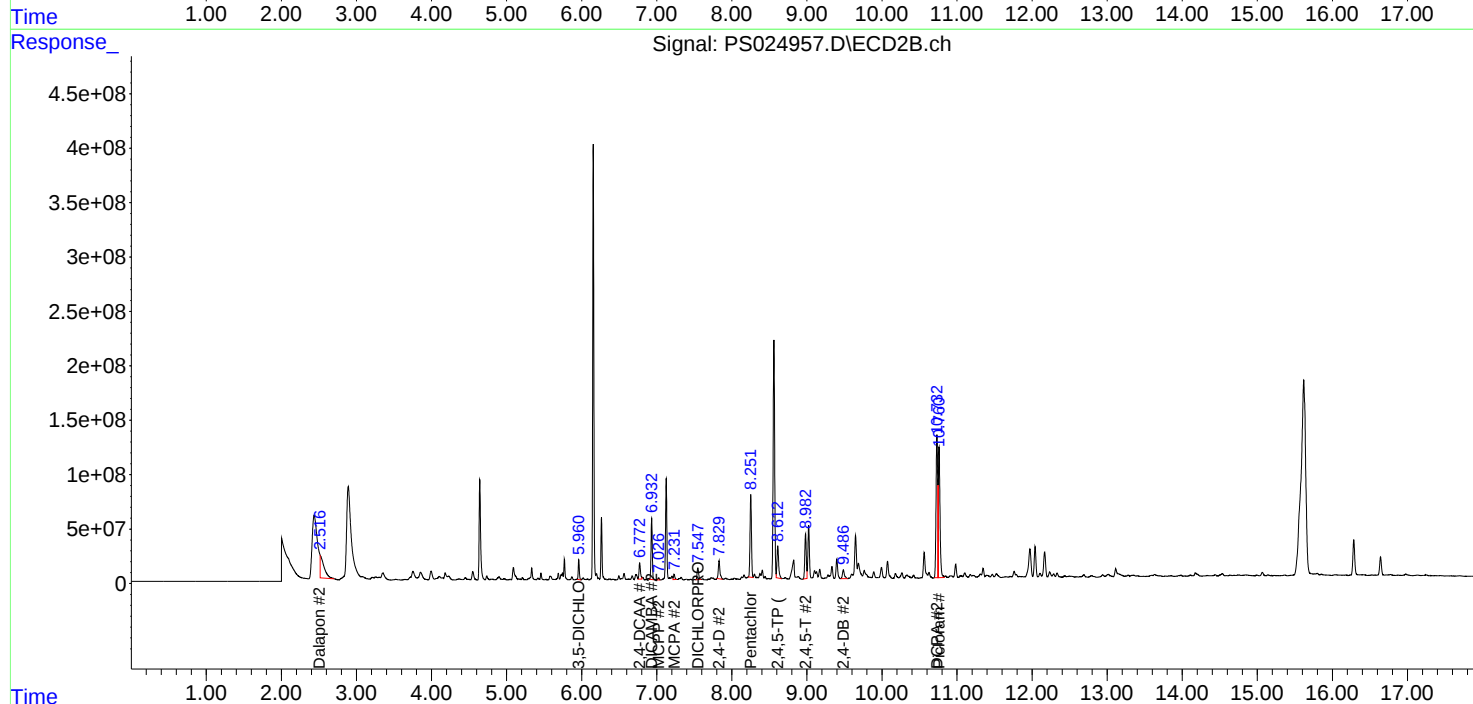
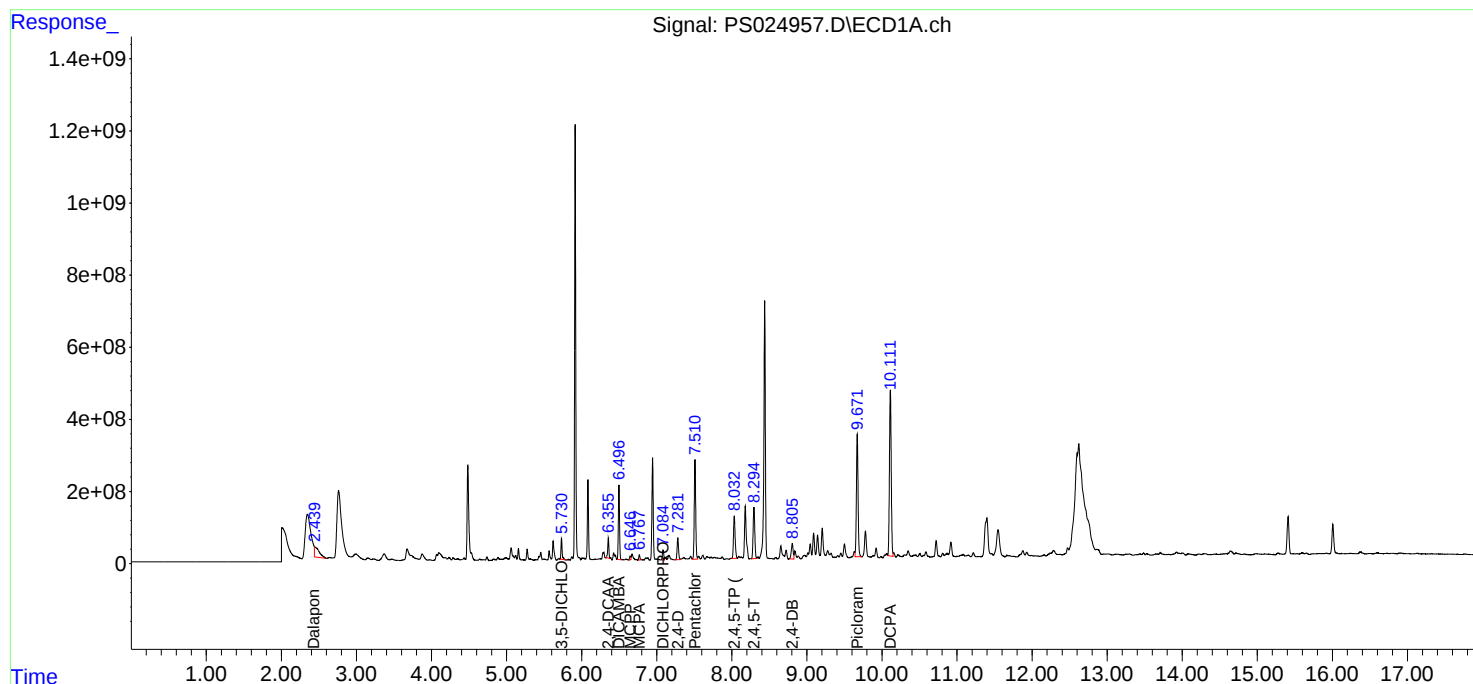
Instrument :
ECD_S
ClientSampleId :
ETGI-343MSD

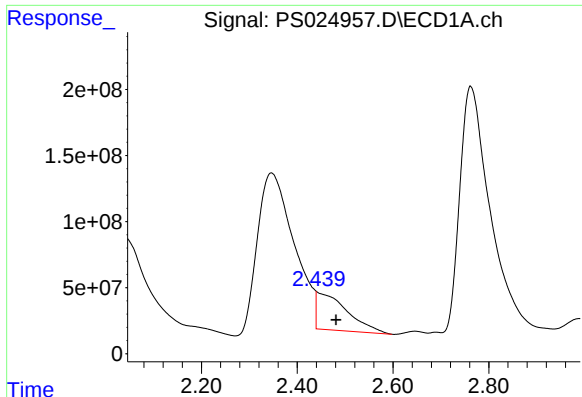
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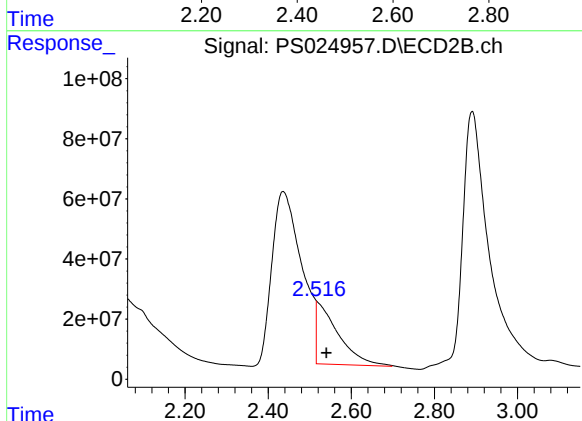
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: -0.042 min
Response: 1229960152
Conc: 510.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-343MSD

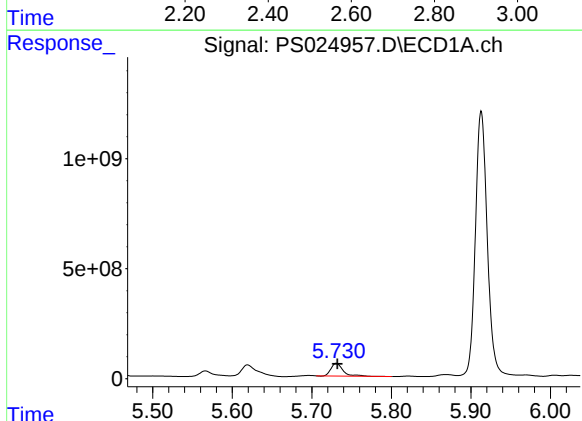
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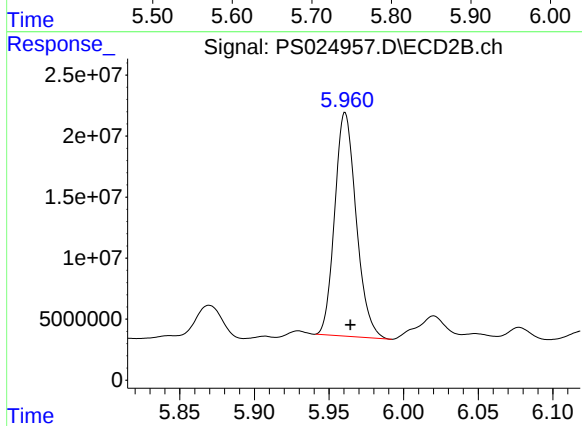
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.025 min
Response: 745765060
Conc: 707.86 ng/ml m



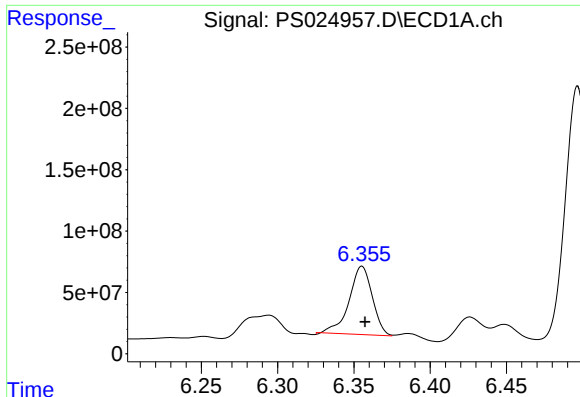
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 606346755
Conc: 193.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 183612120
Conc: 171.50 ng/ml



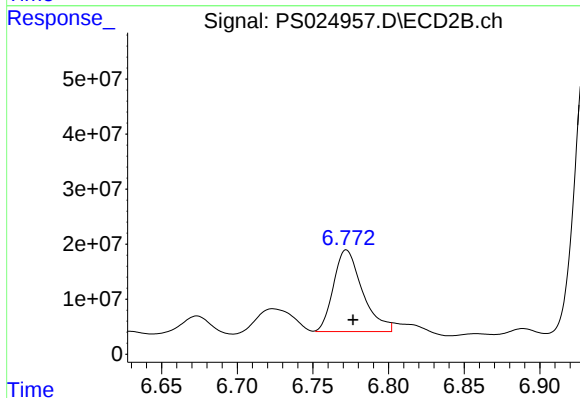
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 589307630
Conc: 288.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-343MSD

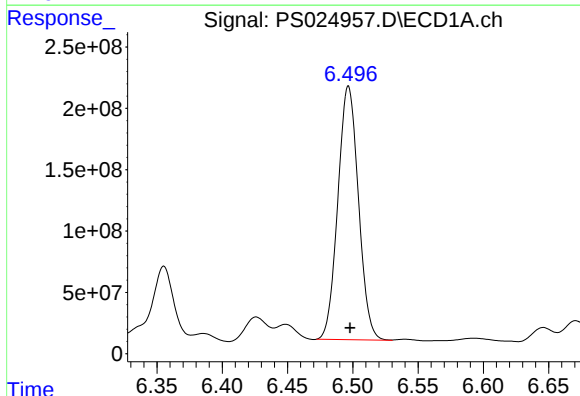
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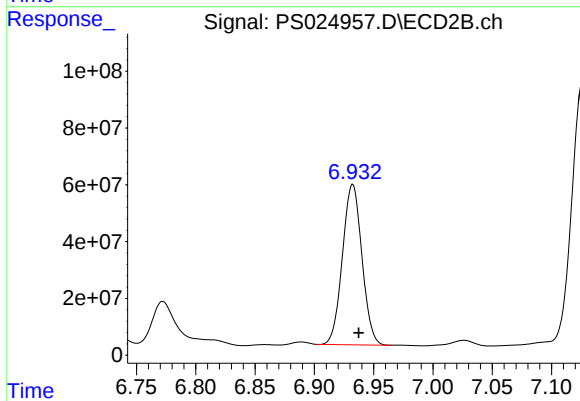
#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 197842884
Conc: 293.27 ng/ml m



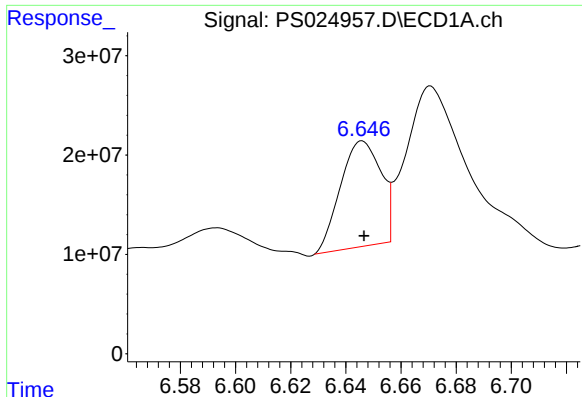
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 2269576978
Conc: 253.65 ng/ml



#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 646593783
Conc: 222.54 ng/ml



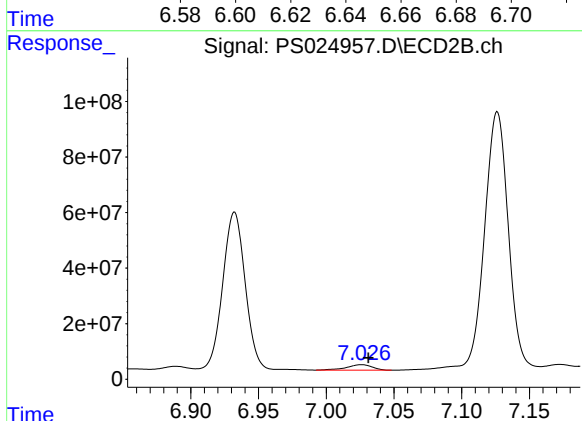
#6 MCPP

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 107635154
Conc: 17.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-343MSD

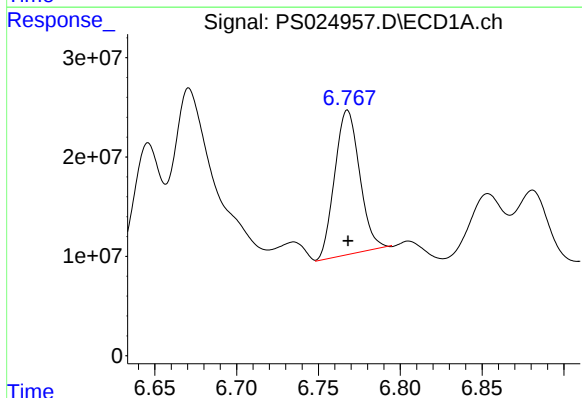
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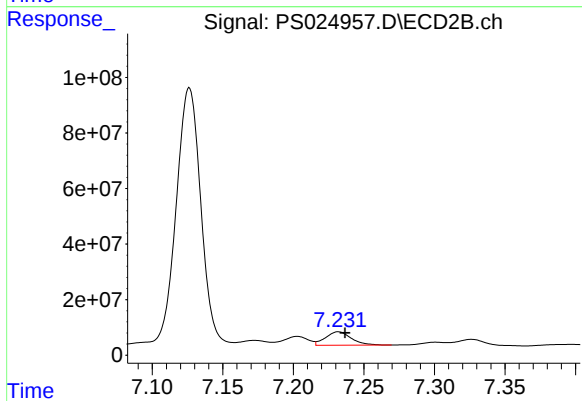
#6 MCPP

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 25811389
Conc: 13.30 ug/ml



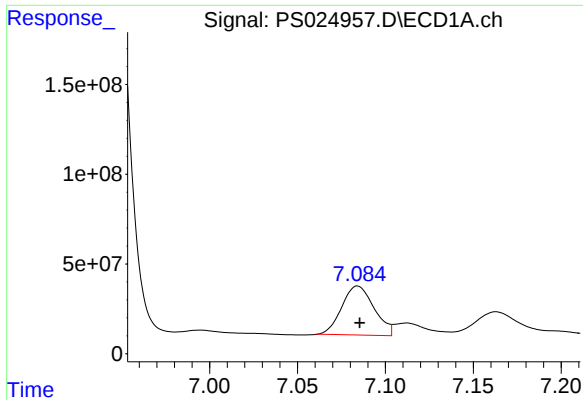
#7 MCPA

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 154007667
Conc: 17.55 ug/ml m



#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 61395120
Conc: 19.91 ug/ml



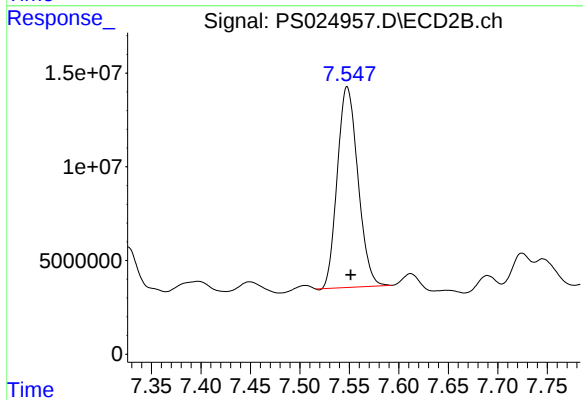
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 352591120
Conc: 150.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-343MSD

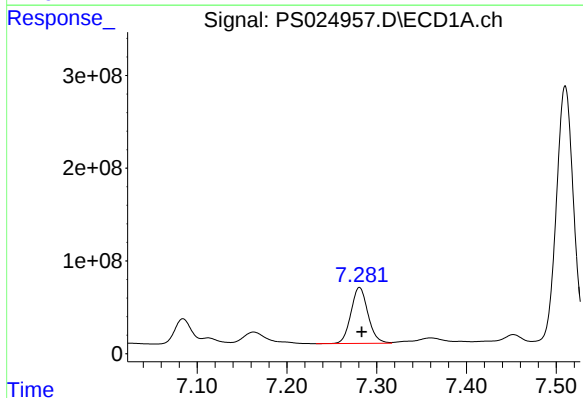
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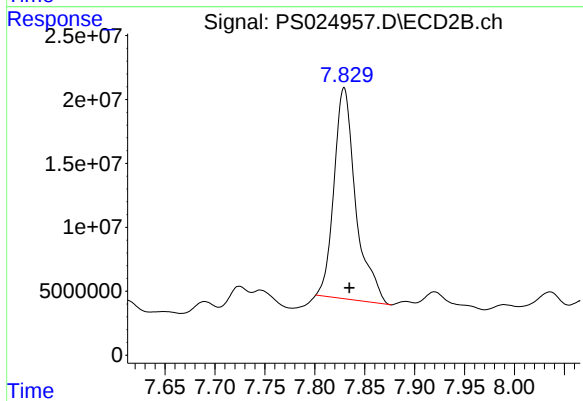
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 155298731
Conc: 212.59 ng/ml



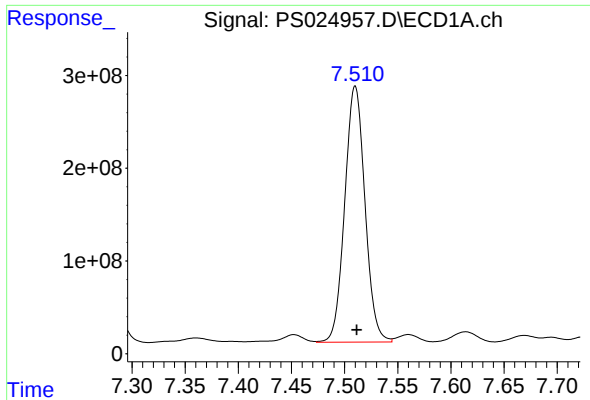
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 794655948
Conc: 289.09 ng/ml



#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 250054921
Conc: 279.35 ng/ml



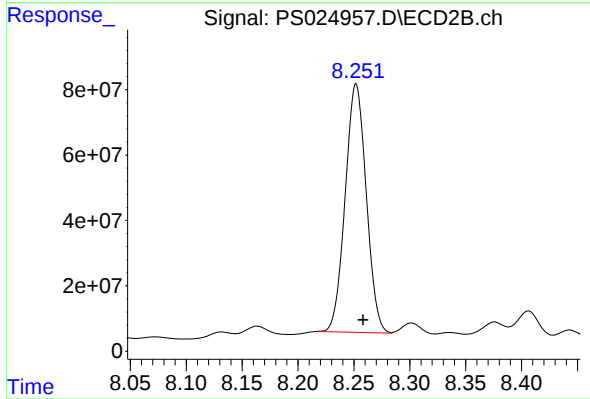
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: -0.001 min
Response: 3655431890
Conc: 112.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-343MSD

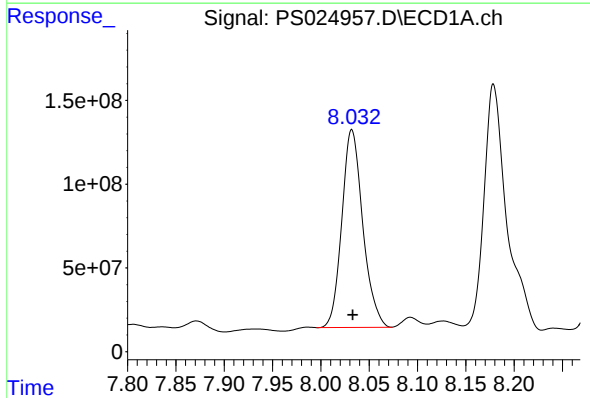
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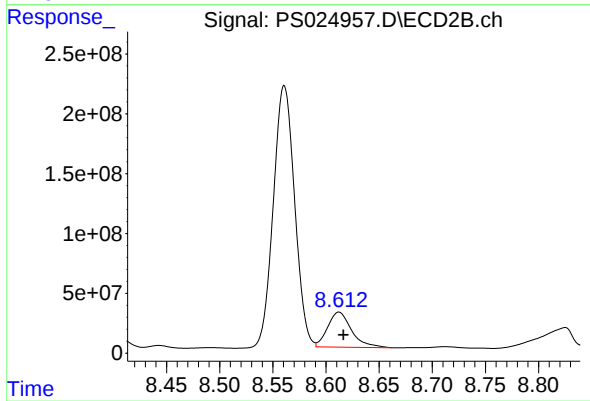
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 997752803
Conc: 93.89 ng/ml



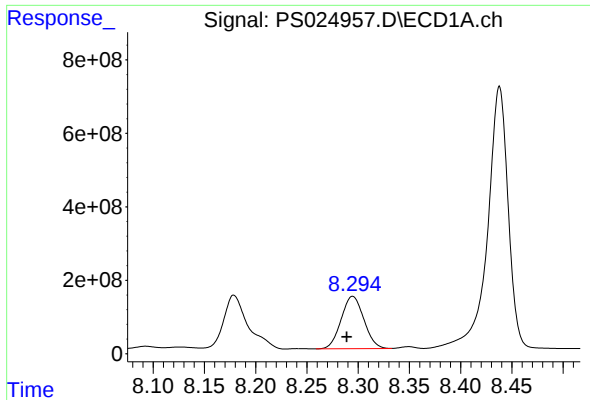
#11 2,4,5-TP (SILVEX)

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 1780328442
Conc: 128.04 ng/ml



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

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 457599470
Conc: 111.33 ng/ml m



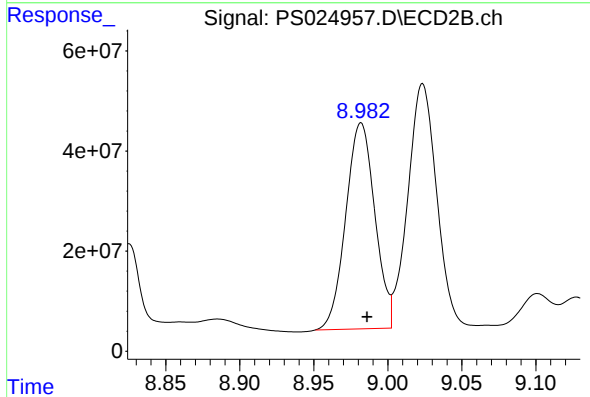
#12 2,4,5-T

R.T.: 8.295 min
Delta R.T.: 0.006 min
Response: 2206079381
Conc: 168.72 ng/ml

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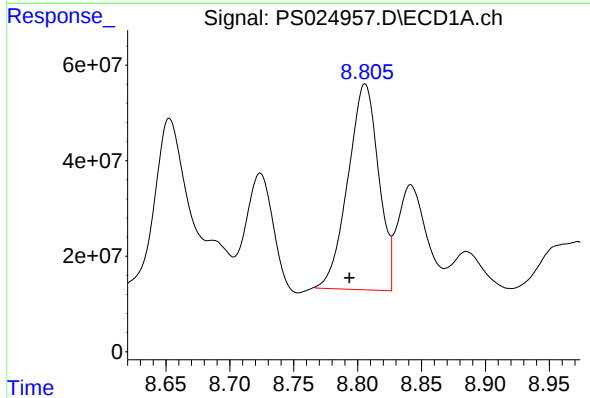
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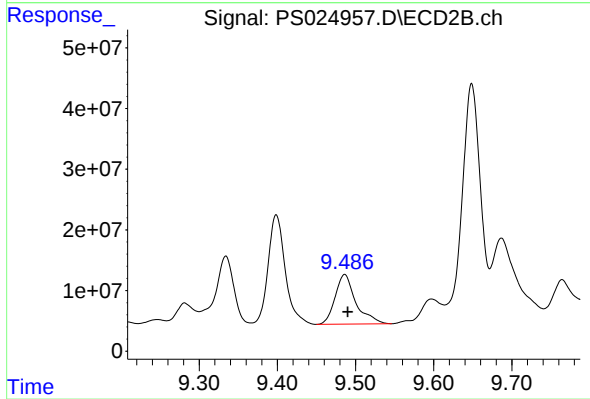
#12 2,4,5-T

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 562689643
Conc: 141.02 ng/ml



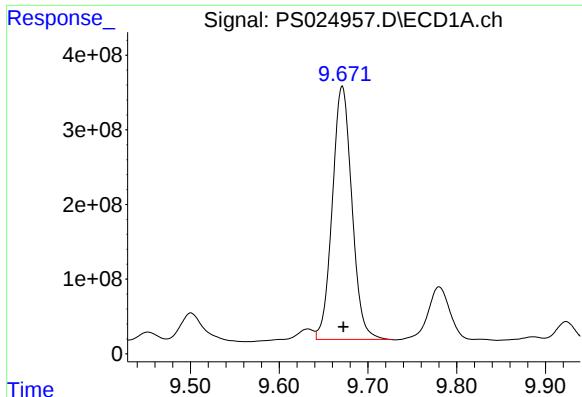
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: 0.012 min
Response: 718064743
Conc: 341.47 ng/ml m



#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 150834759
Conc: 309.37 ng/ml



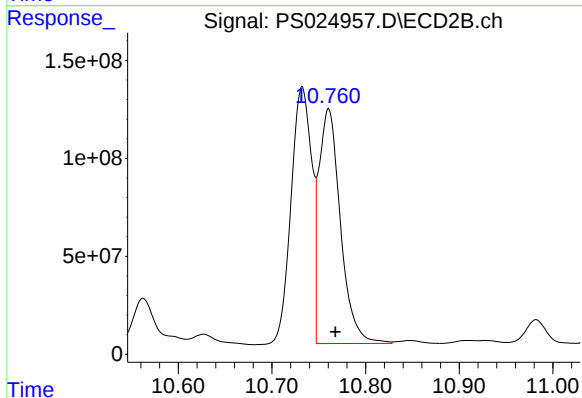
#15 Picloram

R.T.: 9.671 min
Delta R.T.: -0.002 min
Response: 5195278367
Conc: 292.09 ng/ml

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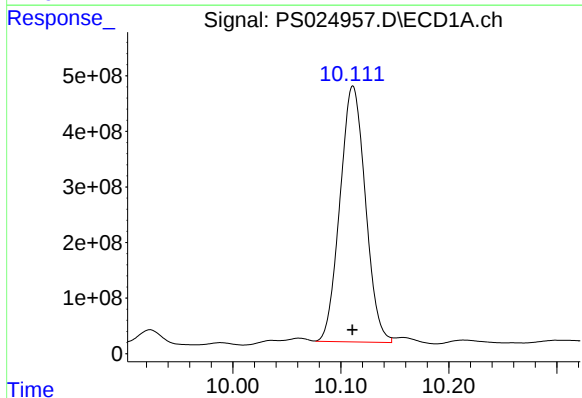
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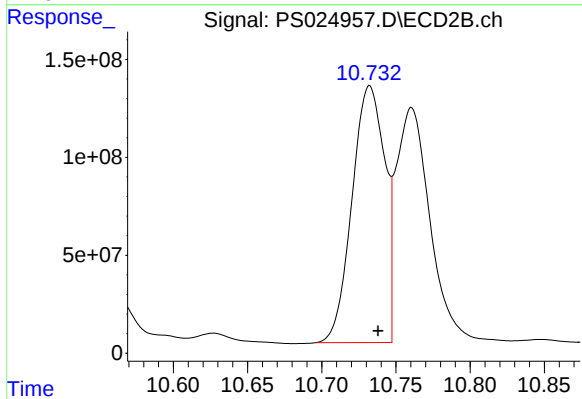
#15 Picloram

R.T.: 10.761 min
Delta R.T.: -0.007 min
Response: 1918538497
Conc: 315.76 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 7527987188
Conc: 439.90 ng/ml m



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.006 min
Response: 2010331336
Conc: 400.01 ng/ml