

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112723\
 Data File : PS024956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 18:16
 Operator : AR\AJ
 Sample : 05516-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-343MS

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 23:47:41 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	630.4E6	194.4E6	308.798m	288.170m
Target Compounds							
1) T	Dalapon	2.450	2.516	1111.3E6	637.9E6	461.345m	605.430m#
2) T	3,5-DICHL...	5.730	5.961	573.1E6	184.2E6	182.688m	172.014
5) T	DICAMBA	6.497	6.932	2283.6E6	644.4E6	255.219	221.790
6) T	MCP	6.645	7.026	116.2E6	25980479	18.654m	13.390 #
7) T	MCPA	6.767	7.232	183.7E6	61735763	20.943m	20.025
8) T	DICHLORPROP	7.084	7.547	353.8E6	144.1E6	151.248m	197.246 #
9) T	2,4-D	7.281	7.829	797.3E6	277.8E6	290.042	310.337m
10) T	Pentachlo...	7.510	8.252	3646.8E6	997.7E6	111.944m	93.888
11) T	2,4,5-TP ...	8.032	8.612	1769.5E6	474.5E6	127.265	115.453m
12) T	2,4,5-T	8.294	8.982	2200.5E6	563.3E6	168.294m	141.177
13) T	2,4-DB	8.806	9.486	689.0E6	152.9E6	327.670m	313.699
15) T	Picloram	9.671	10.760	5261.7E6	1944.3E6	295.820m	319.994
16) T	DCPA	10.111	10.732	7542.8E6	1999.3E6	440.766m	397.820

(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 : 9 Sample Multiplier: 1

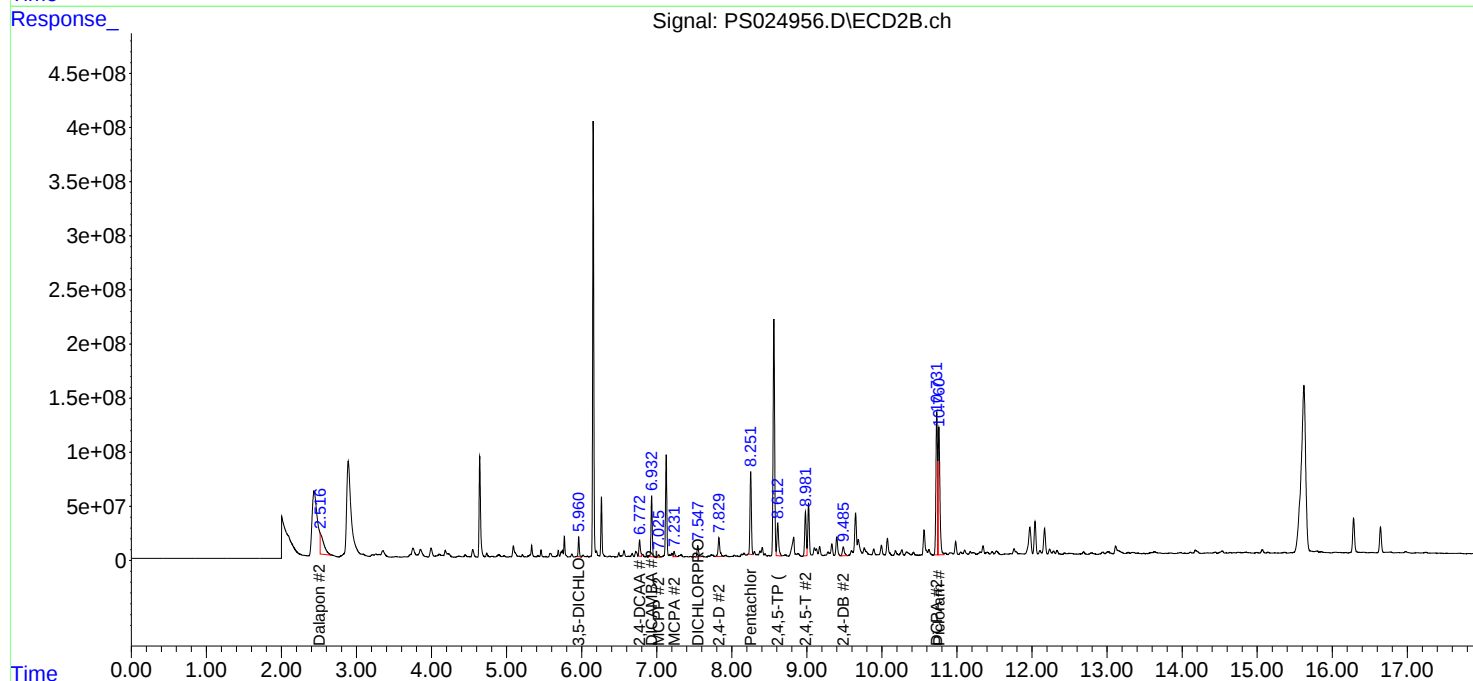
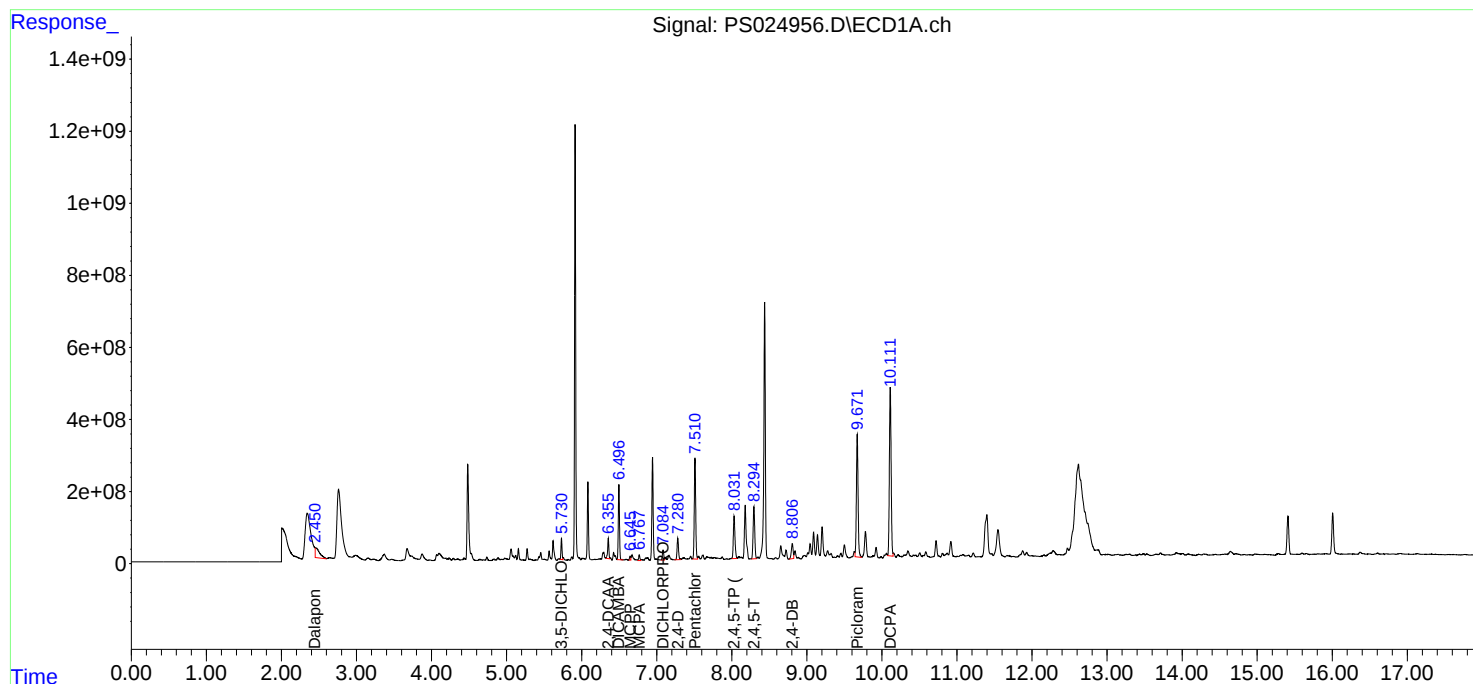
Instrument :
ECD_S
ClientSampleId :
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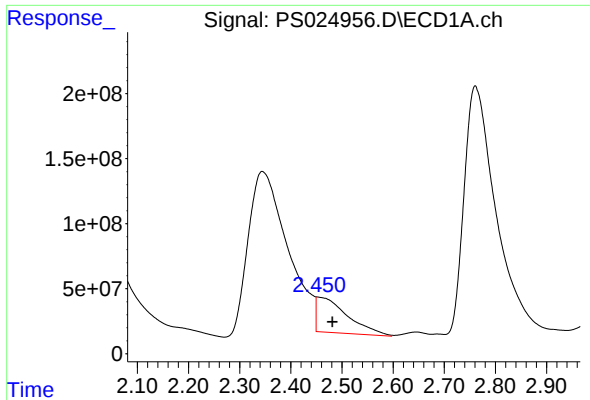
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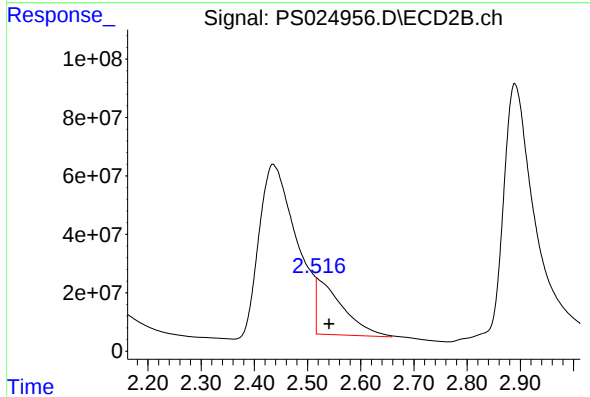
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.031 min
Response: 1111347997
Conc: 461.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-343MS

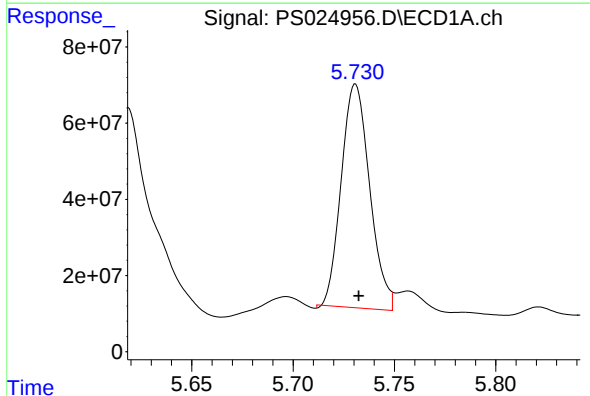
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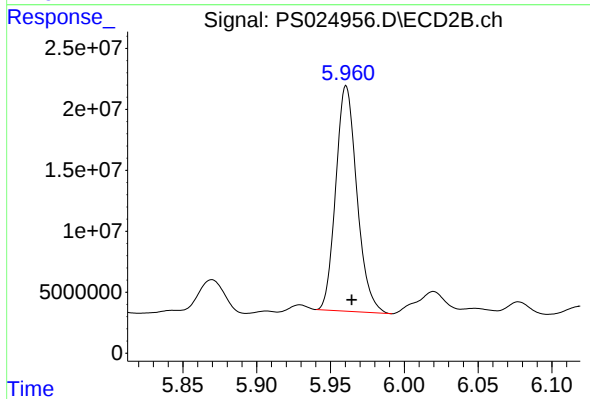
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.024 min
Response: 637854059
Conc: 605.43 ng/ml m



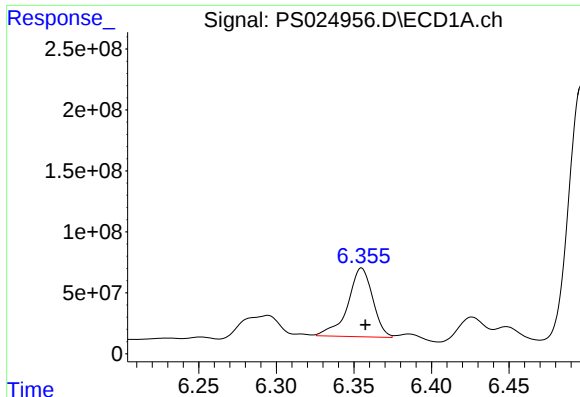
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 573054478
Conc: 182.69 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 184167608
Conc: 172.01 ng/ml



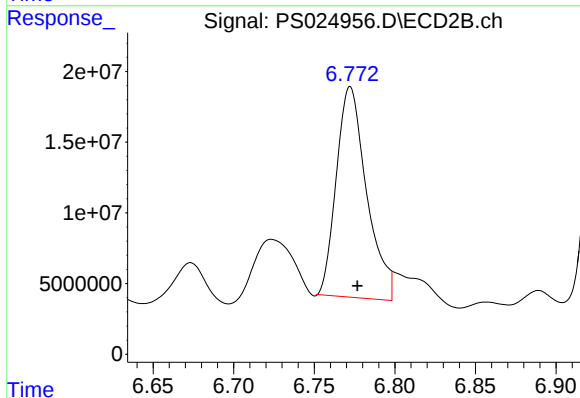
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 630411723
Conc: 308.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-343MS

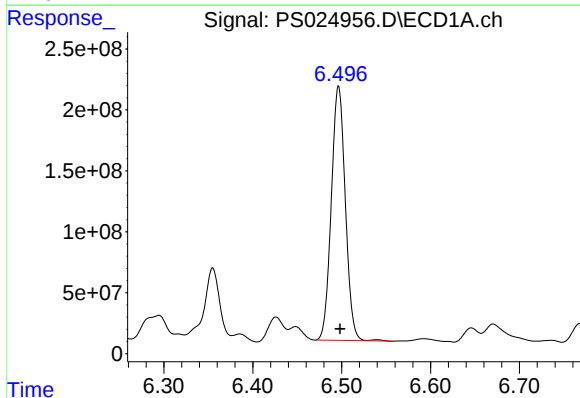
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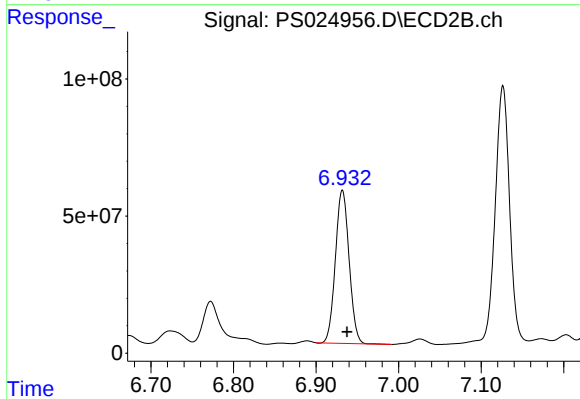
#4 2,4-DCAA

R.T.: 6.772 min
Delta R.T.: -0.005 min
Response: 194398867
Conc: 288.17 ng/ml m



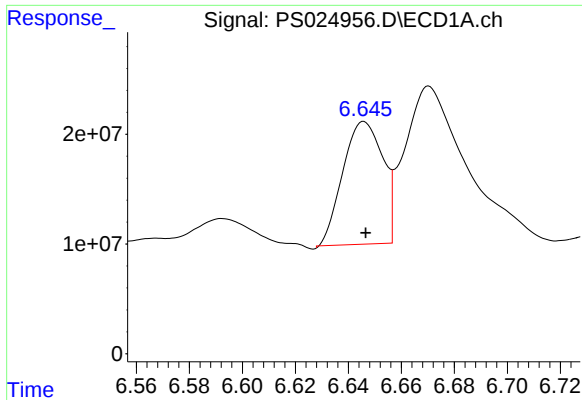
#5 DICAMBA

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 2283611449
Conc: 255.22 ng/ml



#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: -0.006 min
Response: 644412684
Conc: 221.79 ng/ml



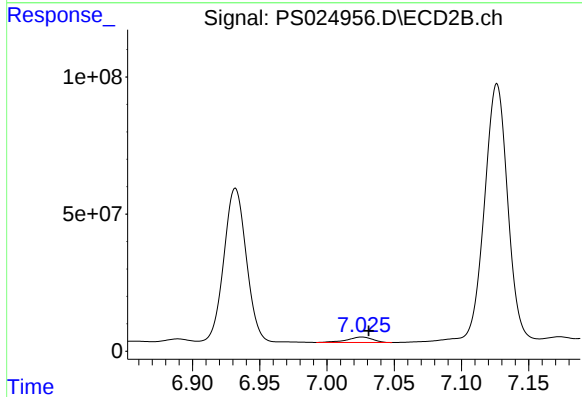
#6 MCPP

R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 116215367
Conc: 18.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-343MS

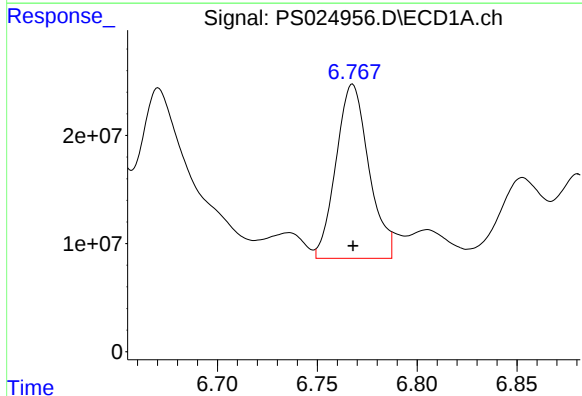
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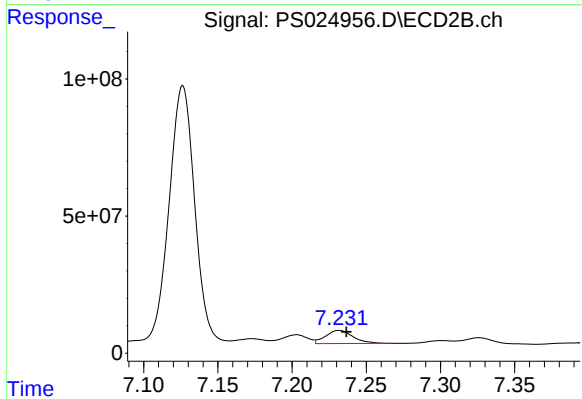
#6 MCPP

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 25980479
Conc: 13.39 ug/ml



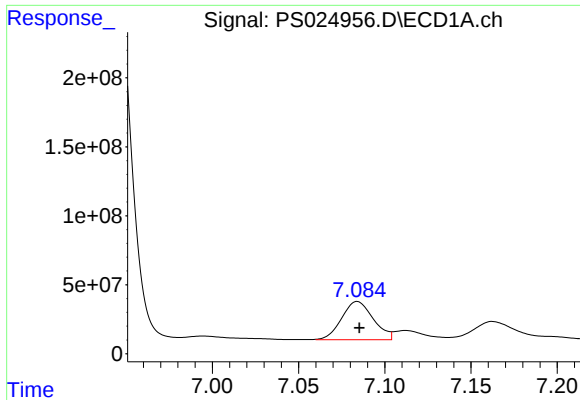
#7 MCPA

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 183739783
Conc: 20.94 ug/ml m



#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 61735763
Conc: 20.02 ug/ml



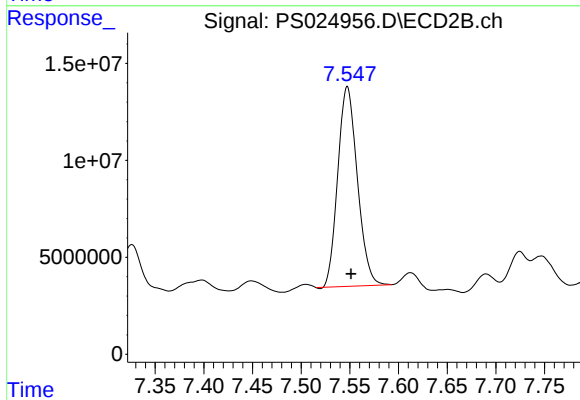
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 353847761
Conc: 151.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-343MS

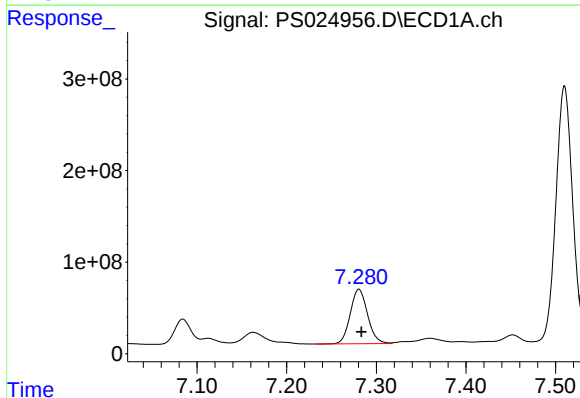
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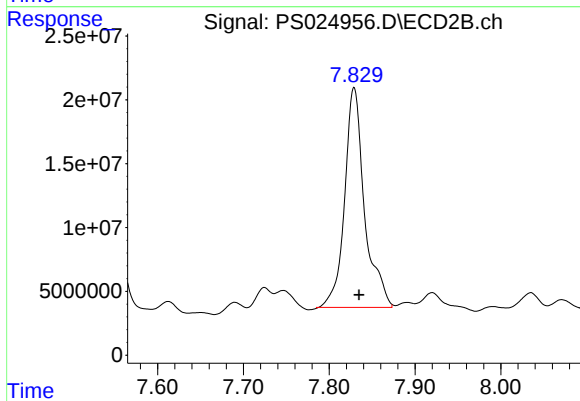
#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 144088722
Conc: 197.25 ng/ml



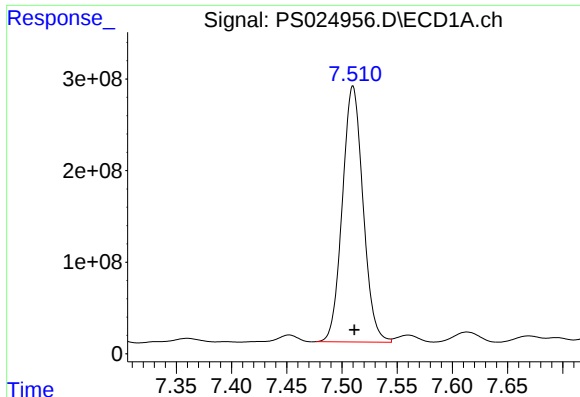
#9 2,4-D

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 797270658
Conc: 290.04 ng/ml



#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 277788293
Conc: 310.34 ng/ml m



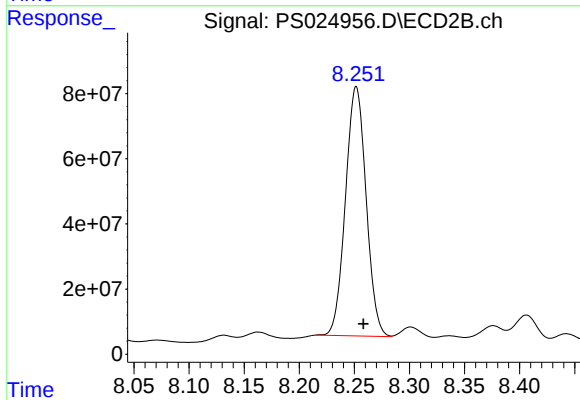
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 3646804459
Conc: 111.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-343MS

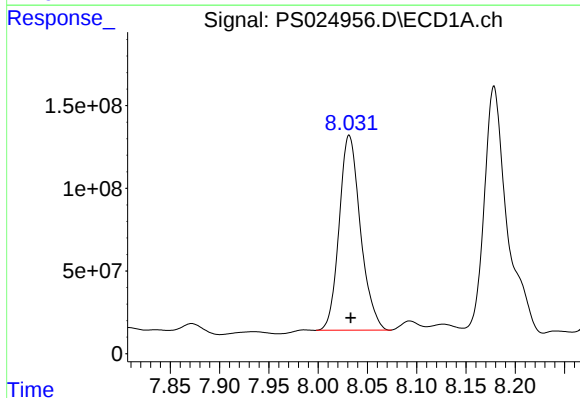
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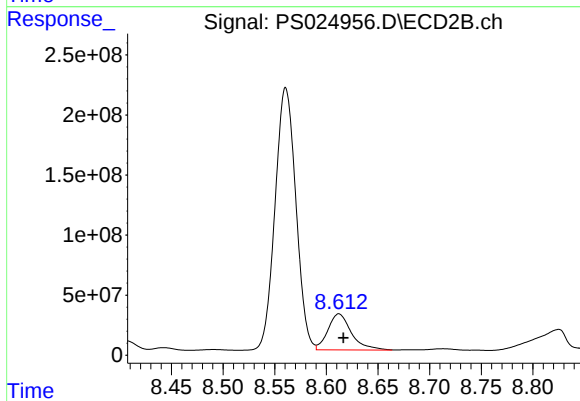
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 997712251
Conc: 93.89 ng/ml



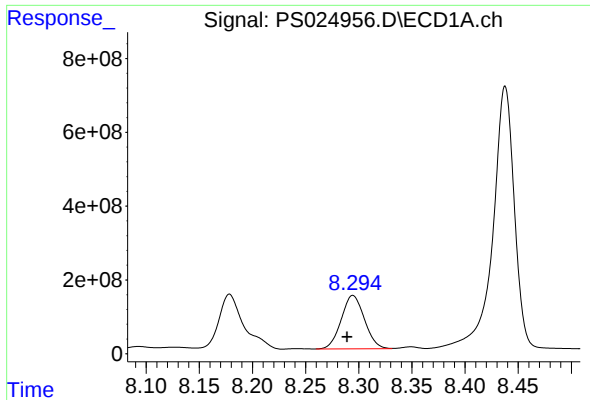
#11 2,4,5-TP (SILVEX)

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 1769513960
Conc: 127.27 ng/ml



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

R.T.: 8.612 min
Delta R.T.: -0.005 min
Response: 474536630
Conc: 115.45 ng/ml m



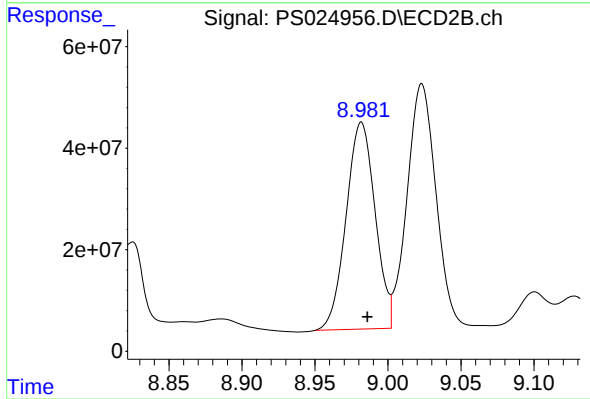
#12 2,4,5-T

R.T.: 8.294 min
Delta R.T.: 0.005 min
Response: 2200488748
Conc: 168.29 ng/ml

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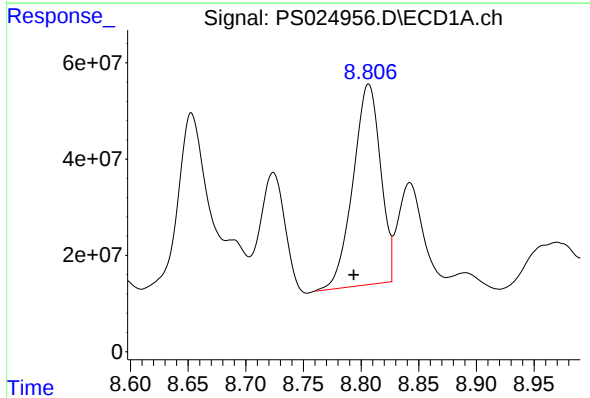
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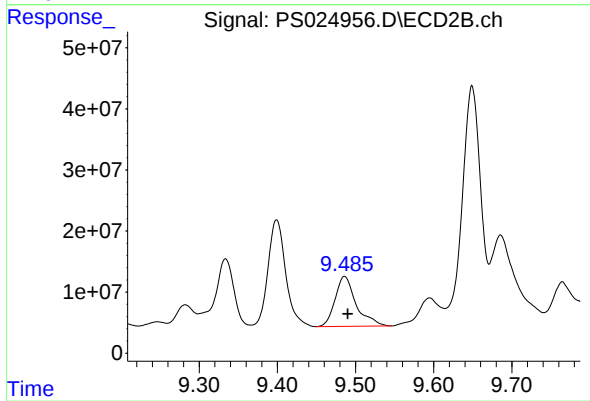
#12 2,4,5-T

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 563310241
Conc: 141.18 ng/ml



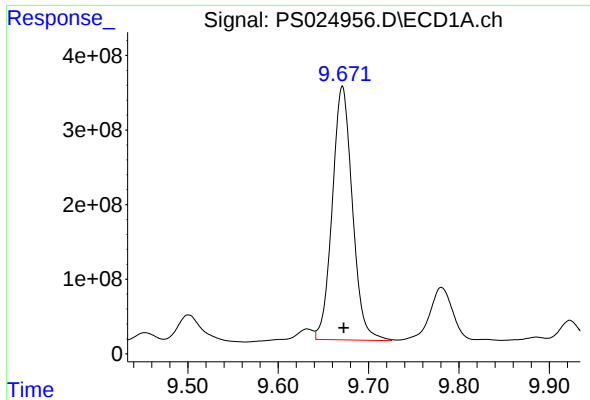
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: 0.012 min
Response: 689040824
Conc: 327.67 ng/ml m



#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 152946284
Conc: 313.70 ng/ml



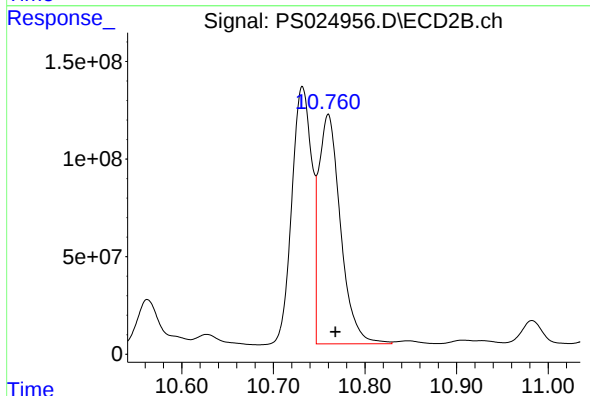
#15 Picloram

R.T.: 9.671 min
Delta R.T.: -0.002 min
Response: 5261684612
Conc: 295.82 ng/ml

Instrument :
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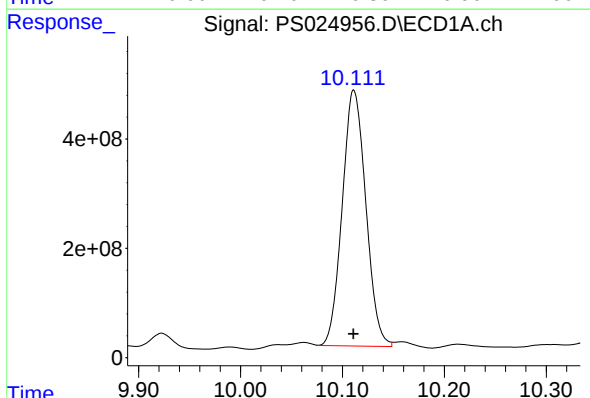
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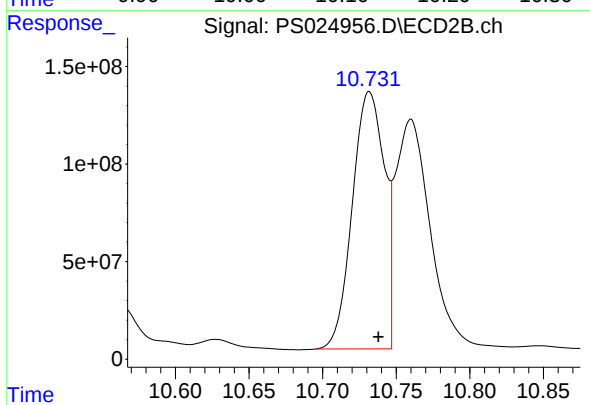
#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.008 min
Response: 1944281770
Conc: 319.99 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.000 min
Response: 7542832878
Conc: 440.77 ng/ml m



#16 DCPA

R.T.: 10.732 min
Delta R.T.: -0.006 min
Response: 1999304094
Conc: 397.82 ng/ml