

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040423\
 Data File : PS022583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 12:38
 Operator : AR\AJ
 Sample : 02161-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-5MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/05/2023
 Supervised By : Ankita Jodhani 04/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:01:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.295	6.718	882.3E6	780.1E6	360.953	378.729
Target Compounds							
1) T	Dalapon	2.408	2.483	874.7E6	1512.5E6	280.475	463.463 #
2) T	3,5-DICHL...	5.677	5.920	997.9E6	852.6E6	268.026	267.360
3) T	4-Nitroph...	6.139	6.346	383.4E6	382.5E6	279.836	272.412
5) T	DICAMBA	6.432	6.875	2879.7E6	2910.7E6	280.120	295.058
6) T	MCP	6.578	6.969	168.6E6	206.5E6	22.182	26.523
7) T	MCPA	6.700	7.177	308.5E6	340.8E6	29.558	32.435
8) T	DICHLORPROP	7.016	7.497	629.6E6	571.7E6	237.571	229.607m
9) T	2,4-D	7.216	7.787	895.7E6	990.4E6	273.150	334.764
10) T	Pentachlo...	7.436	8.204	5944.1E6	5611.4E6	168.939	170.952
11) T	2,4,5-TP ...	7.963	8.565	3787.2E6	3292.4E6	253.369	241.700
12) T	2,4,5-T	8.223	8.944	3893.7E6	4332.1E6	237.113	344.371 #
13) T	2,4-DB	8.738	9.453	15879.4E6	20405.8E6	5266.277	12151.401m#
15) T	Picloram	9.621	10.742	2804.4E6	5142.9E6	112.985m	256.288 #
16) T	DCPA	10.035	10.692	6504.1E6	6343.0E6	315.331	399.877 #

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

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Acq On : 04 Apr 2023 12:38
Operator : AR\AJ
Sample : 02161-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

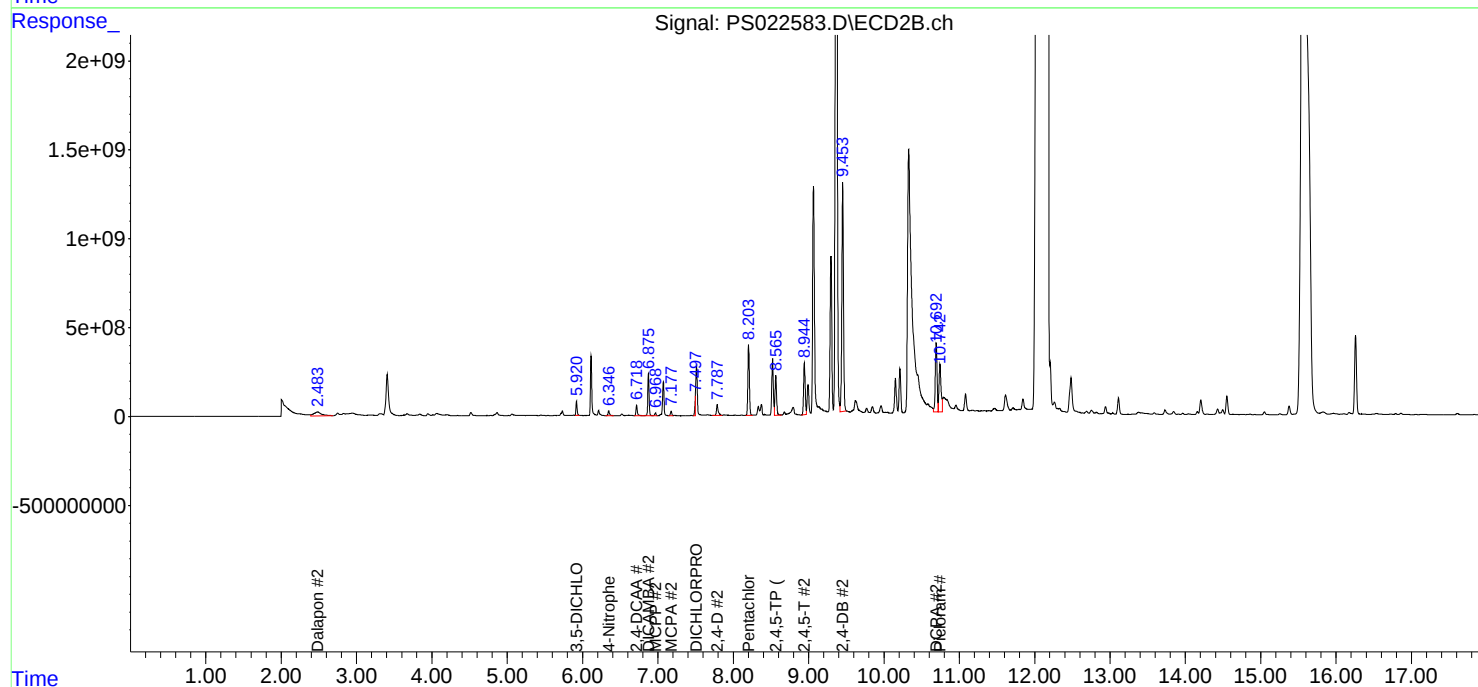
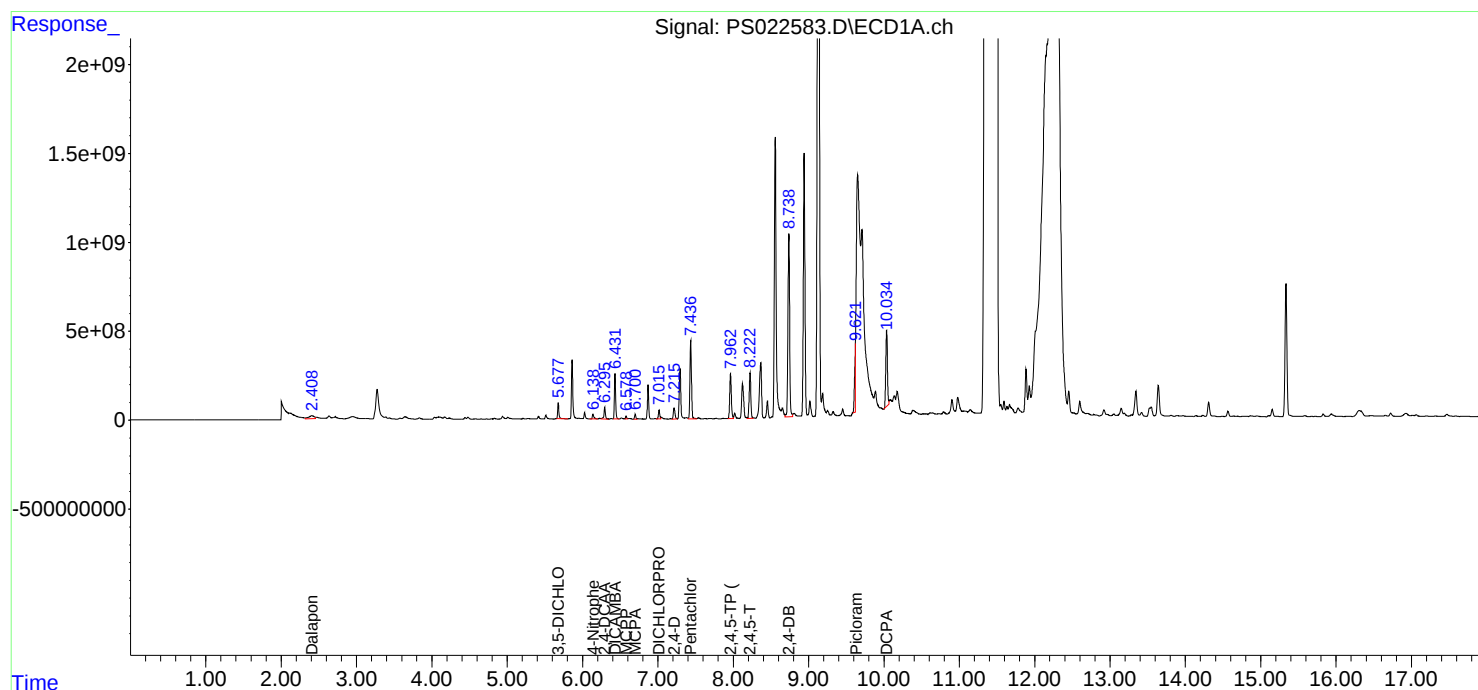
Instrument :
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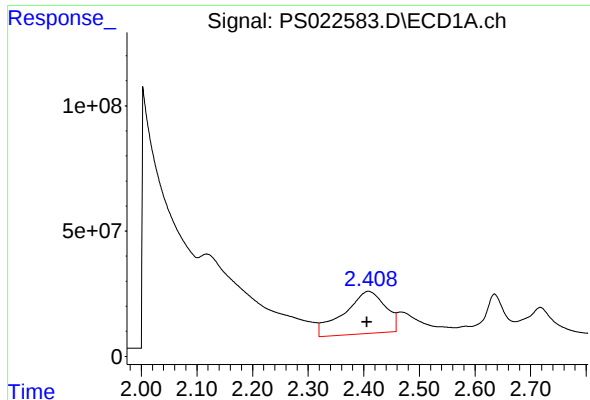
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Integration File signal 1: autoint1.e
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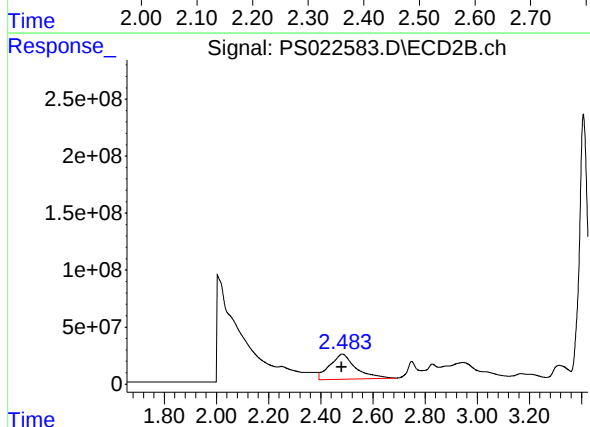
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 874689413
Conc: 280.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MS

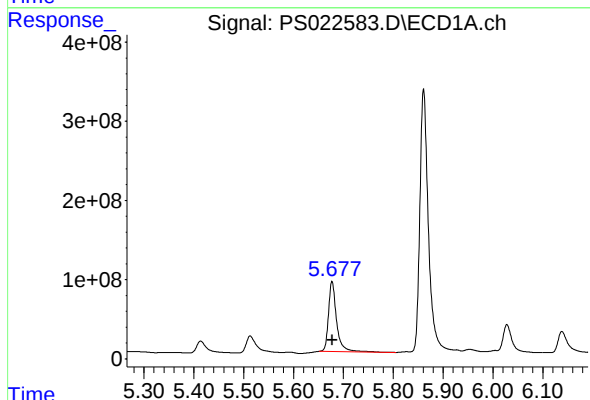
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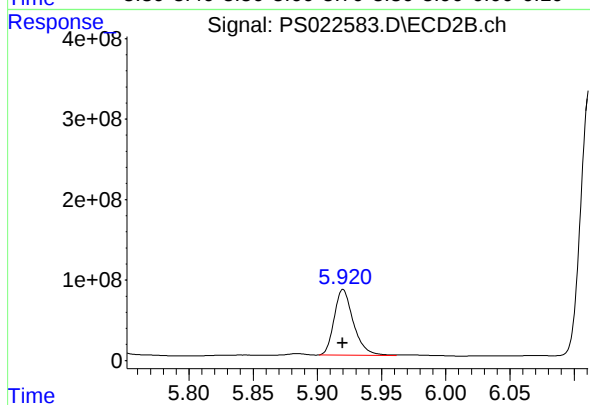
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1512517076
Conc: 463.46 ng/ml



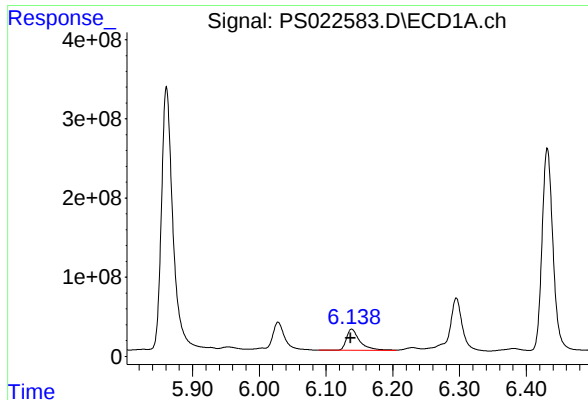
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 997948662
Conc: 268.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 852597941
Conc: 267.36 ng/ml



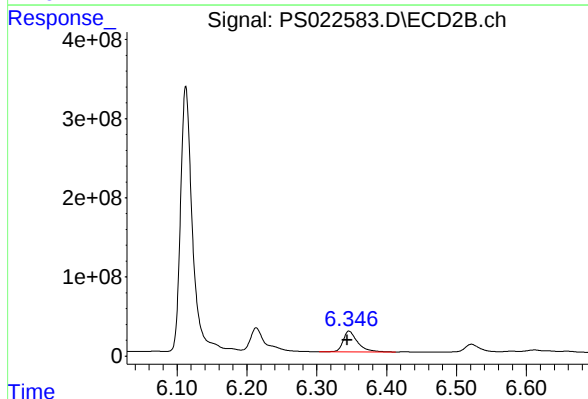
#3 4-Nitrophenol

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 383424326
Conc: 279.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MS

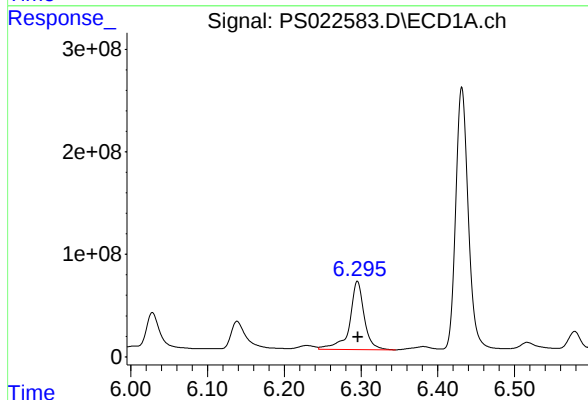
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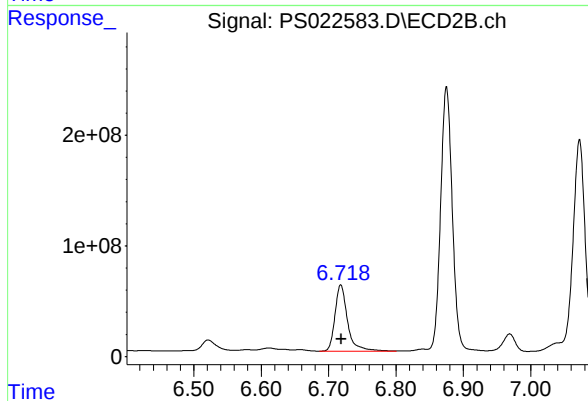
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: 0.003 min
Response: 382461661
Conc: 272.41 ng/ml



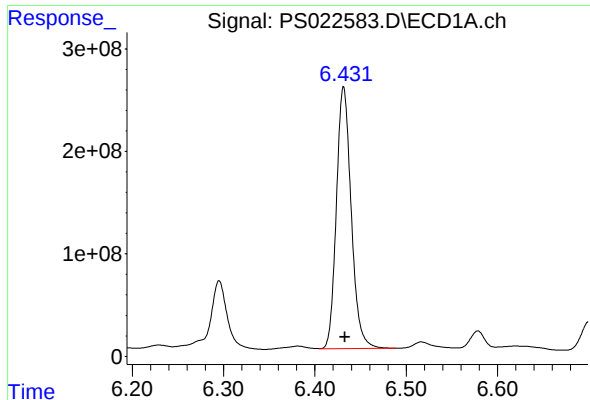
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 882306540
Conc: 360.95 ng/ml



#4 2,4-DCAA

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 780063071
Conc: 378.73 ng/ml



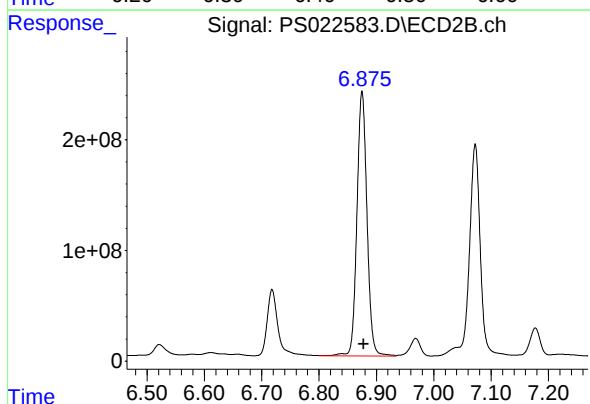
#5 DICAMBA

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 2879703440
Conc: 280.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MS

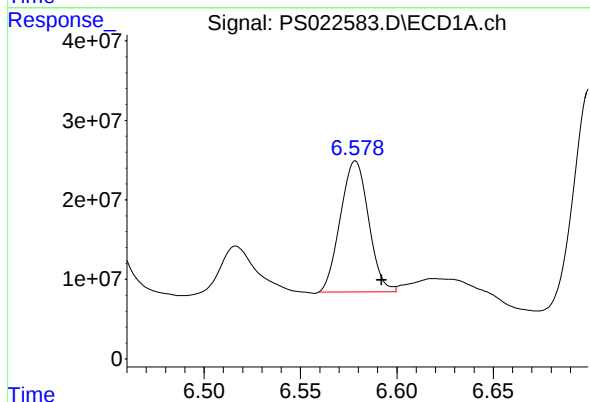
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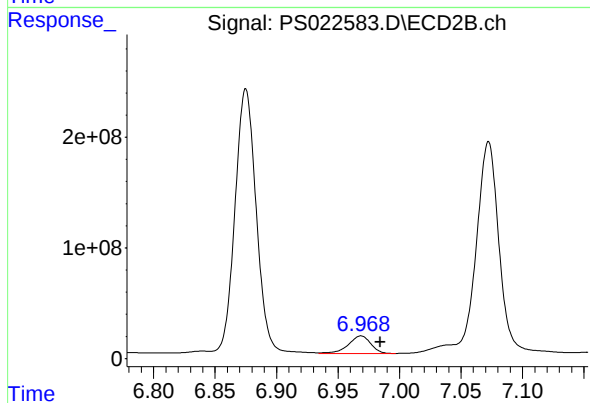
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 2910740560
Conc: 295.06 ng/ml



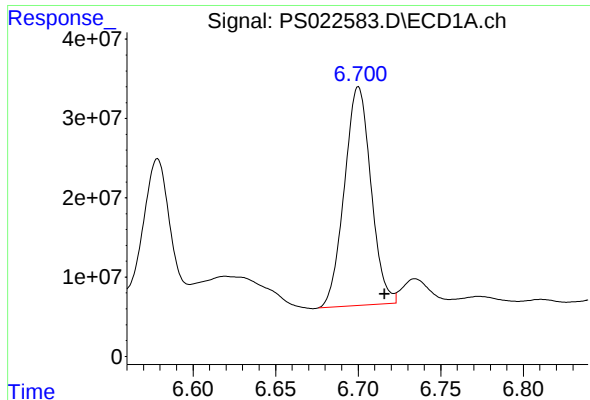
#6 MCPP

R.T.: 6.578 min
Delta R.T.: -0.014 min
Response: 168635594
Conc: 22.18 ug/ml



#6 MCPP

R.T.: 6.969 min
Delta R.T.: -0.015 min
Response: 206465566
Conc: 26.52 ug/ml



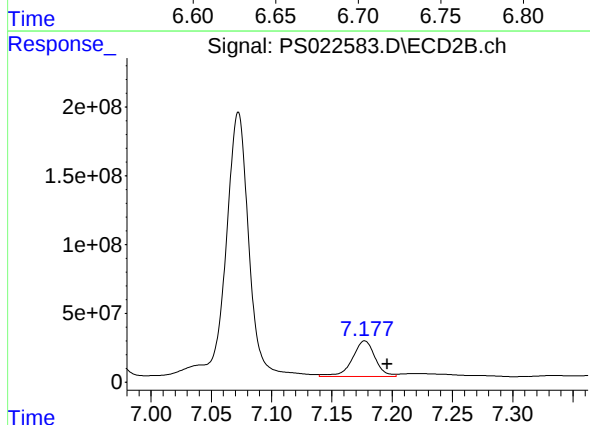
#7 MCPA

R.T.: 6.700 min
Delta R.T.: -0.016 min
Response: 308497888
Conc: 29.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MS

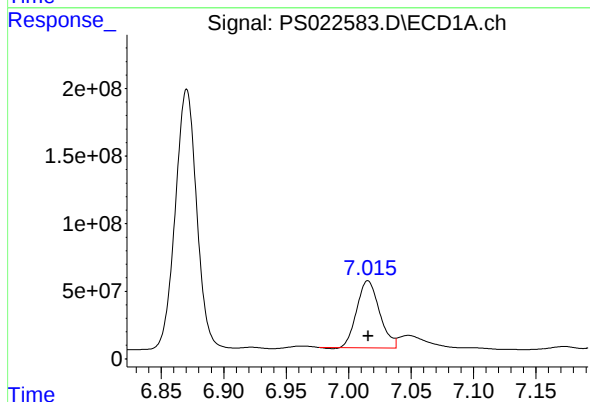
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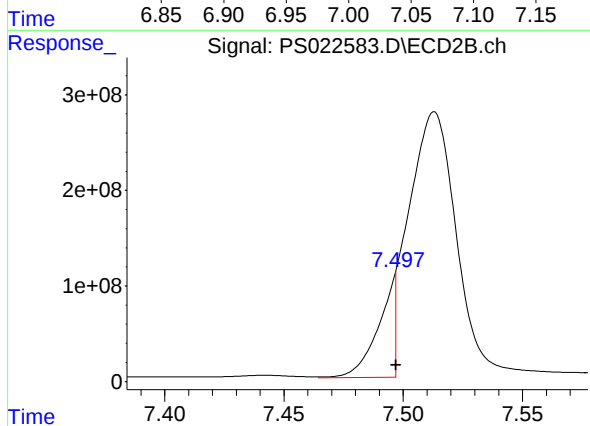
#7 MCPA

R.T.: 7.177 min
Delta R.T.: -0.019 min
Response: 340775296
Conc: 32.44 ug/ml



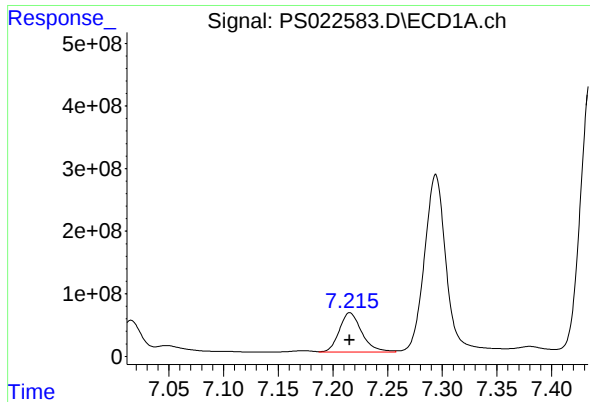
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 629631253
Conc: 237.57 ng/ml



#8 DICHLORPROP

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 571726947
Conc: 229.61 ng/ml m



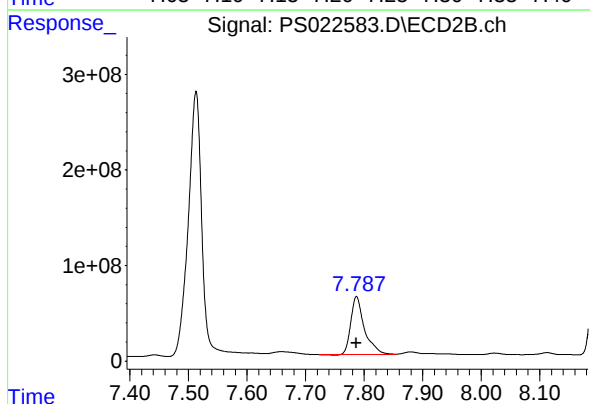
#9 2,4-D

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 895661304
Conc: 273.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MS

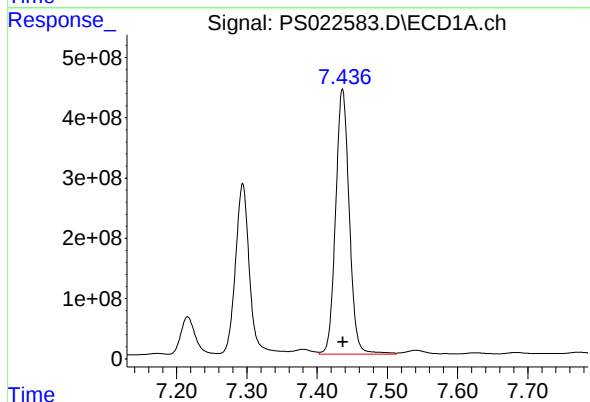
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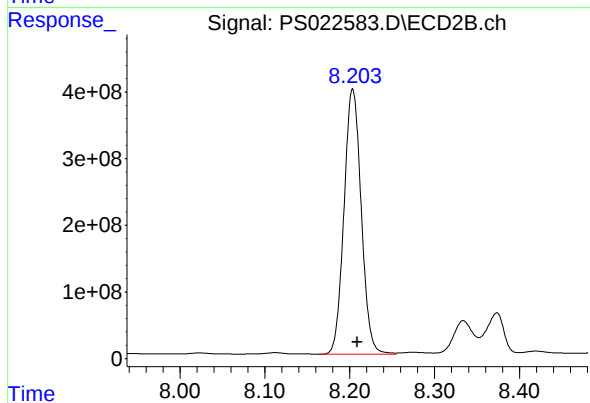
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 990392088
Conc: 334.76 ng/ml



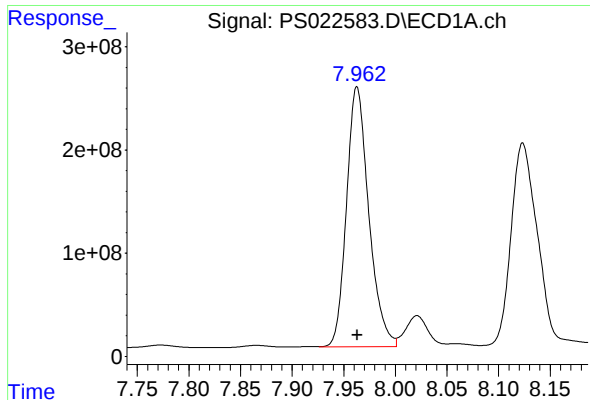
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 5944147783
Conc: 168.94 ng/ml



#10 Pentachlorophenol

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 5611377386
Conc: 170.95 ng/ml



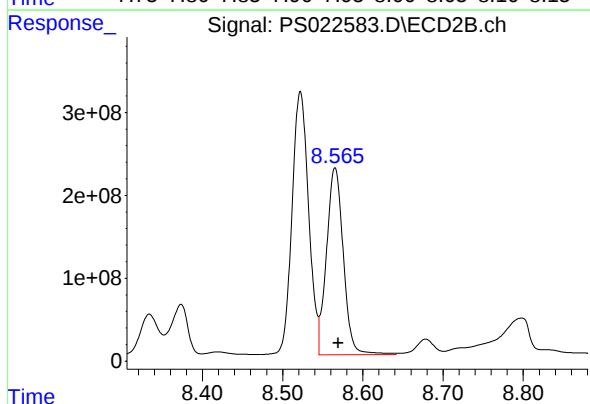
#11 2,4,5-TP (SILVEX)

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 3787240165
Conc: 253.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5MS

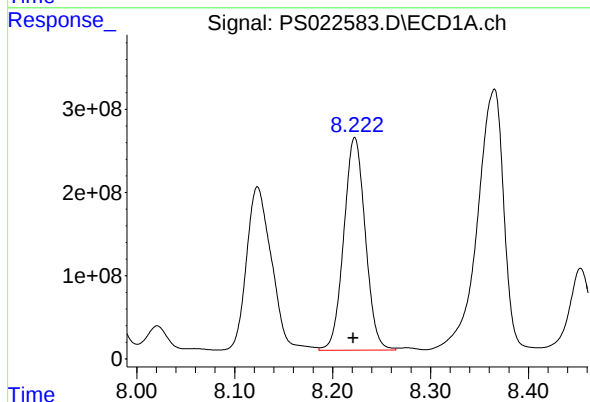
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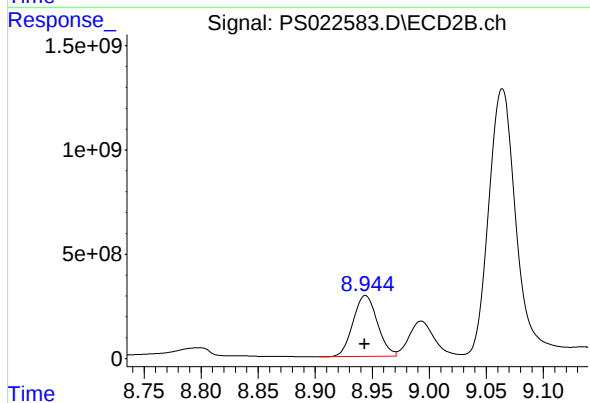
#11 2,4,5-TP (SILVEX)

R.T.: 8.565 min
Delta R.T.: -0.004 min
Response: 3292401084
Conc: 241.70 ng/ml



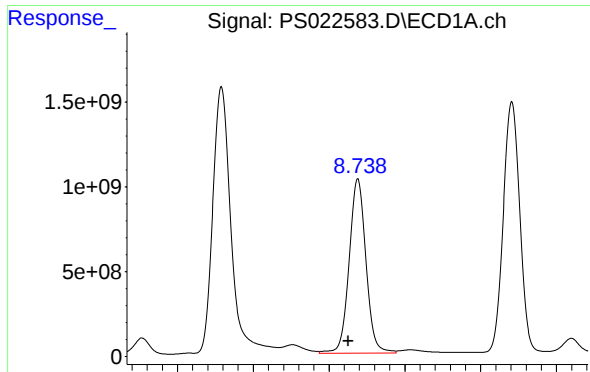
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 3893670695
Conc: 237.11 ng/ml



#12 2,4,5-T

R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 4332121582
Conc: 344.37 ng/ml



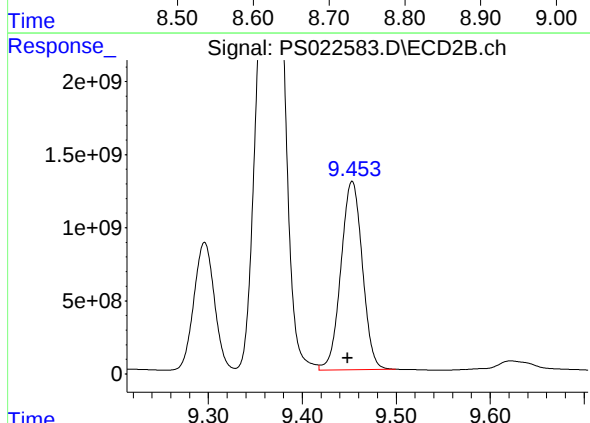
#13 2,4-DB

R.T.: 8.738 min
Delta R.T.: 0.013 min
Response: 15879363241
Conc: 5266.28 ng/ml

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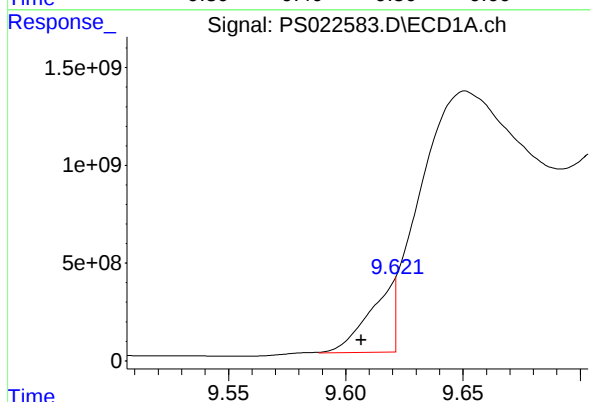
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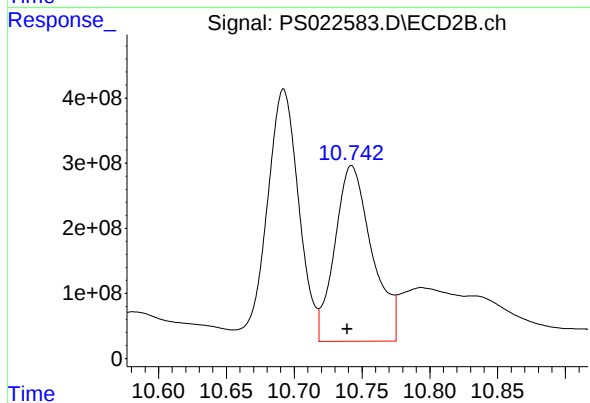
#13 2,4-DB

R.T.: 9.453 min
Delta R.T.: 0.005 min
Response: 20405839127
Conc: 12151.40 ng/ml m



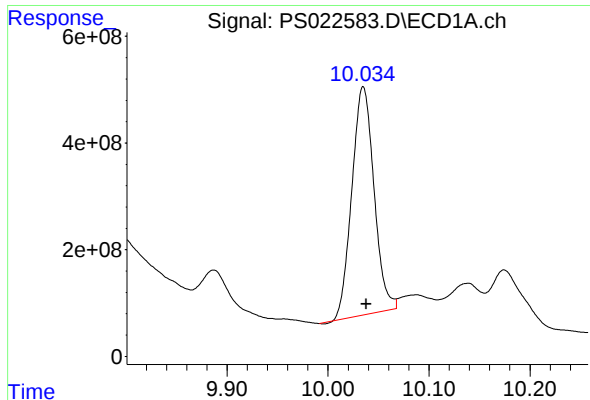
#15 Picloram

R.T.: 9.621 min
Delta R.T.: 0.014 min
Response: 2804430312
Conc: 112.98 ng/ml m



#15 Picloram

R.T.: 10.742 min
Delta R.T.: 0.003 min
Response: 5142931452
Conc: 256.29 ng/ml



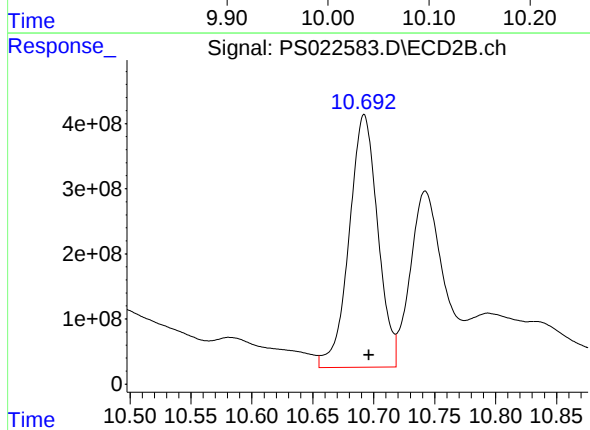
#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 6504115254
Conc: 315.33 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 6342958650
Conc: 399.88 ng/ml