

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 01:01
 Operator : AR\AJ
 Sample : PB156023BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB156023BS

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 03:28:09 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	6.782	1137.2E6	377.8E6	552.739	546.567m
Target Compounds							
1) T	Dalapon	2.478	2.543	974.6E6	441.0E6	394.504	394.096
2) T	3,5-DICHL...	5.733	5.968	1665.0E6	552.0E6	530.793	507.914
3) T	4-Nitroph...	6.196	6.396	614.9E6	209.5E6	454.235	459.288
5) T	DICAMBA	6.500	6.944	4303.0E6	1396.5E6	479.673	471.573
6) T	MCPD	6.650	7.040	352.3E6	107.2E6	55.615m	54.424m
7) T	MCPA	6.773	7.246	434.2E6	163.9E6	48.720	51.143
8) T	DICHLORPROP	7.087	7.559	1140.9E6	379.1E6	485.341	504.051
9) T	2,4-D	7.284	7.843	1400.8E6	491.7E6	507.002	534.139
10) T	Pentachlo...	7.514	8.267	18279.6E6	5833.1E6	562.193	535.333
11) T	2,4,5-TP ...	8.034	8.626	6966.9E6	2097.9E6	502.838	494.664
12) T	2,4,5-T	8.289	8.996	6685.8E6	2040.6E6	511.722	494.858
13) T	2,4-DB	8.795	9.499	928.5E6	255.1E6	454.482	500.591
14) T	DINOSEB	9.847	9.827	4909.8E6	1459.8E6	480.292	470.748
15) T	Picloram	9.672	10.778	7151.9E6	2472.1E6	410.174	397.811
16) T	DCPA	10.112	10.750	8626.3E6	2305.8E6	506.750	441.933

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

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Operator : AR\AJ
Sample : PB156023BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

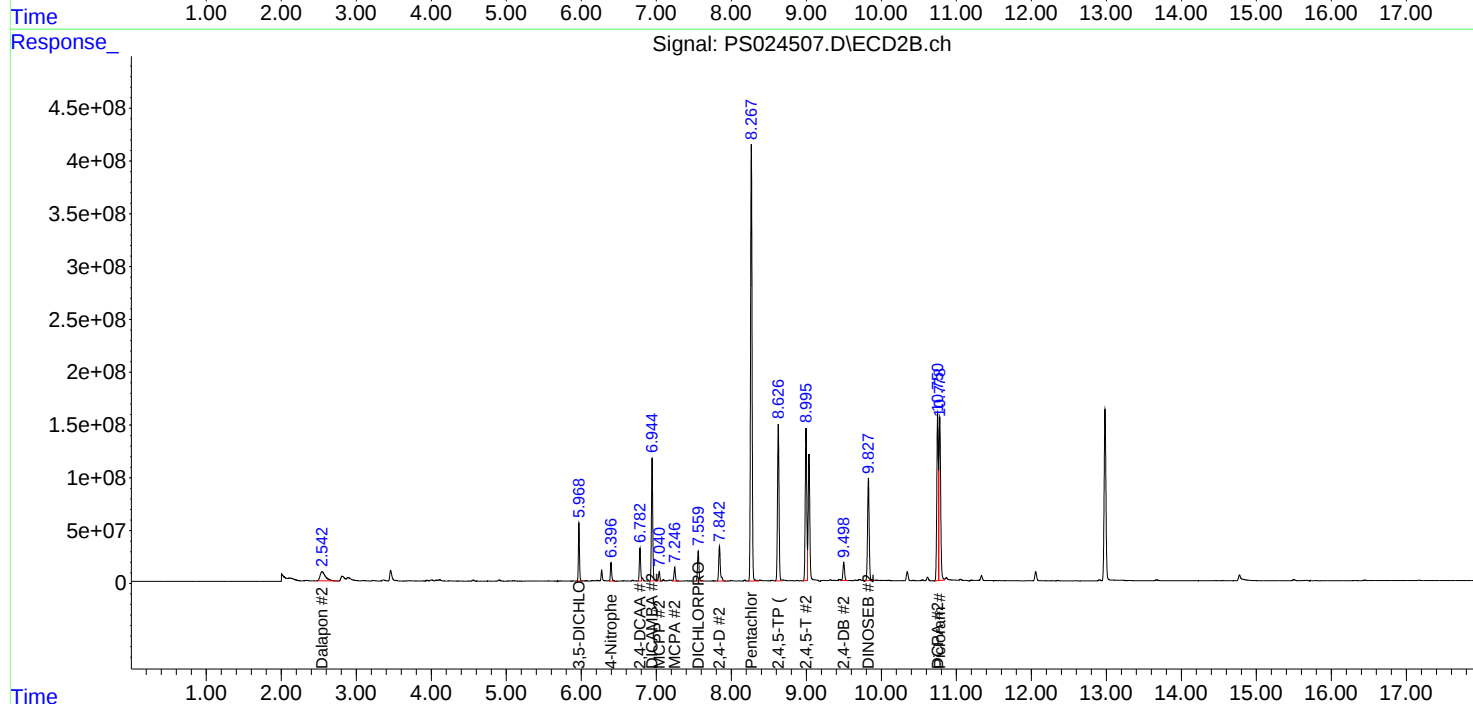
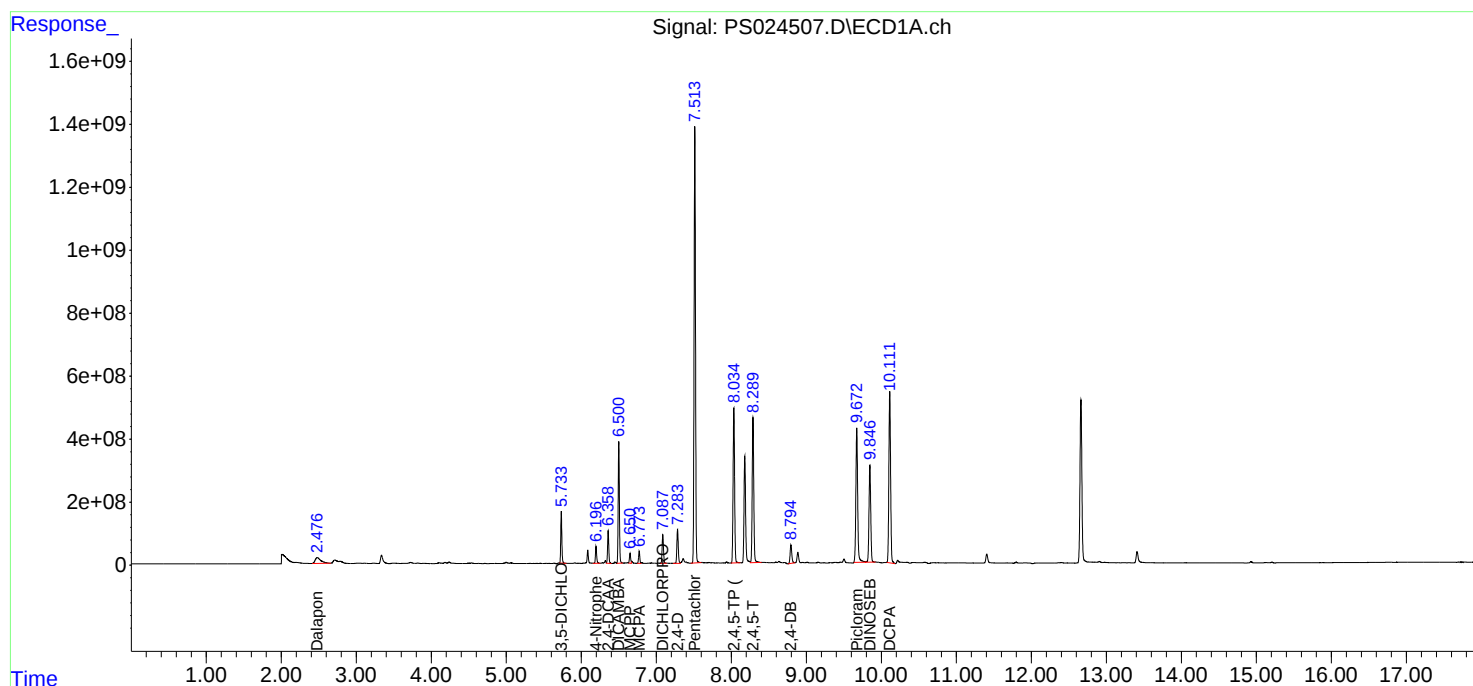
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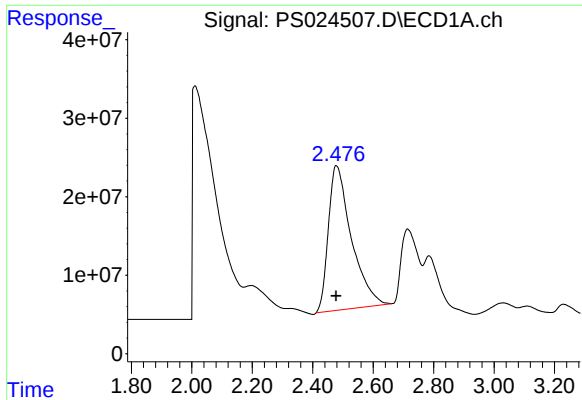
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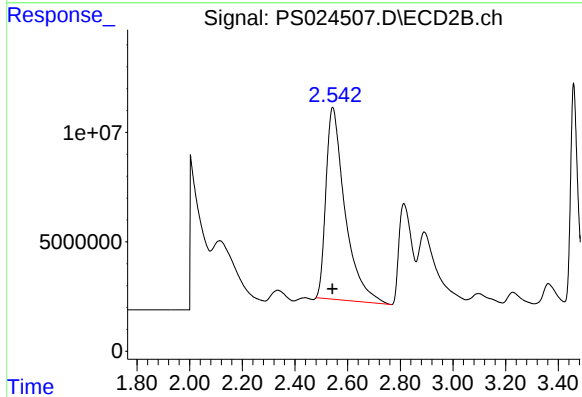
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 974643055
Conc: 394.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156023BS

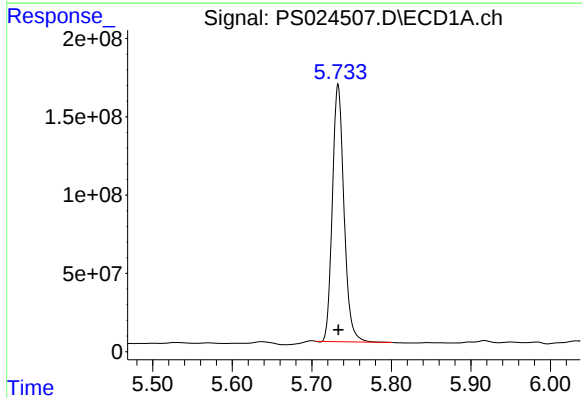
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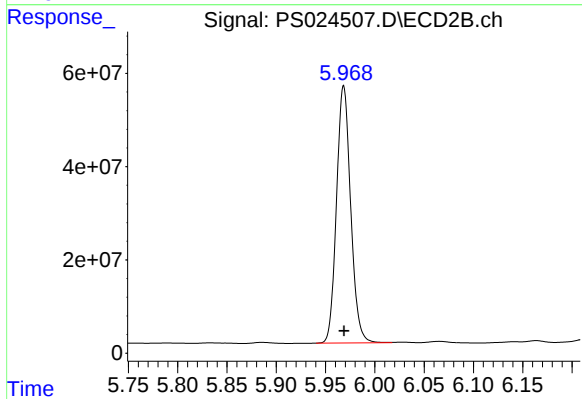
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: 0.000 min
Response: 441046455
Conc: 394.10 ng/ml



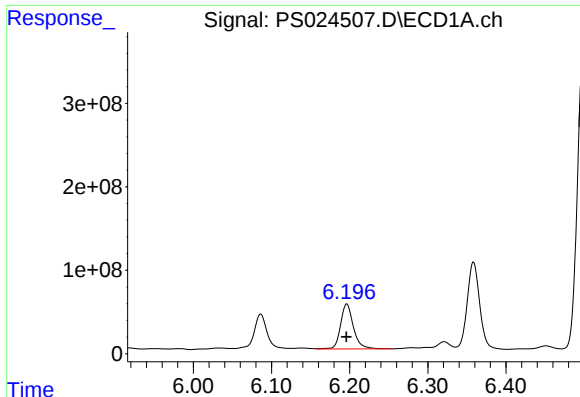
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 1664980866
Conc: 530.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 551950063
Conc: 507.91 ng/ml



#3 4-Nitrophenol

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 614885696
Conc: 454.23 ng/ml

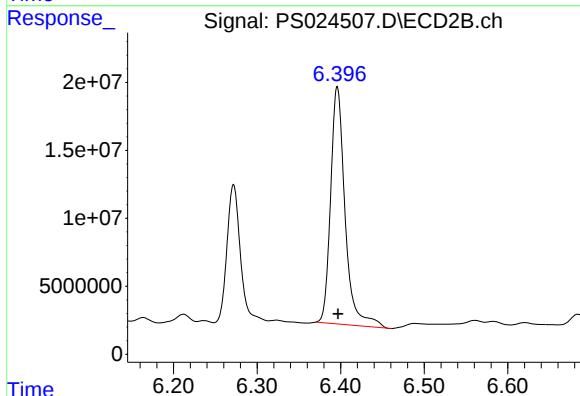
Instrument :

ECD_S

ClientSampleId :
PB156023BS

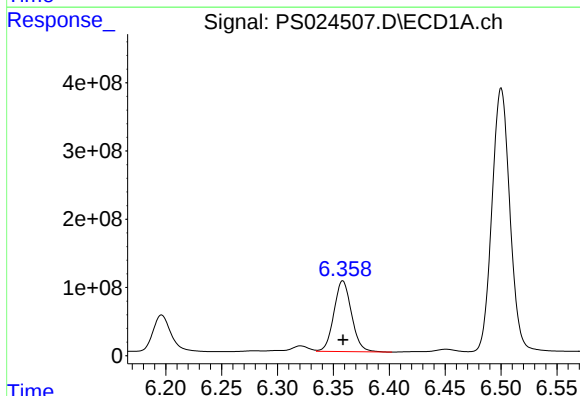
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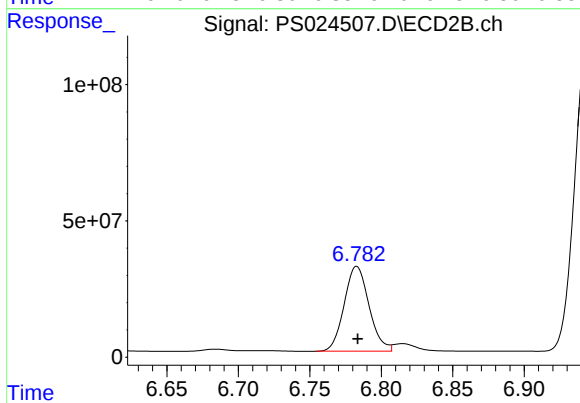
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 209498331
Conc: 459.29 ng/ml



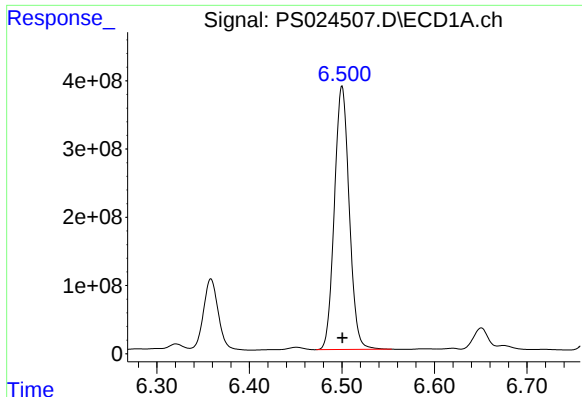
#4 2,4-DCAA

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1137166316
Conc: 552.74 ng/ml



#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 377836724
Conc: 546.57 ng/ml m



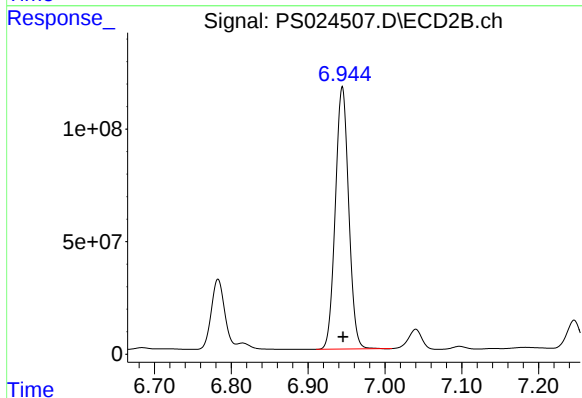
#5 DICAMBA

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 4302975265
Conc: 479.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156023BS

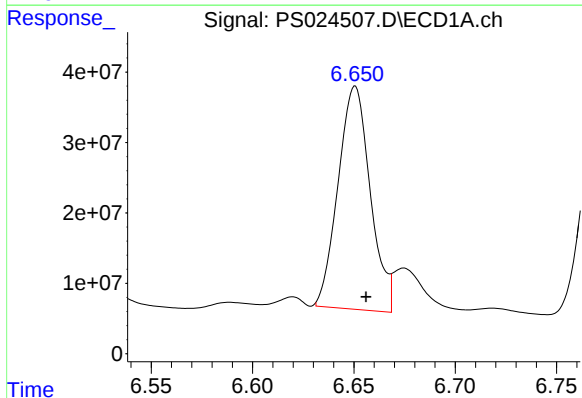
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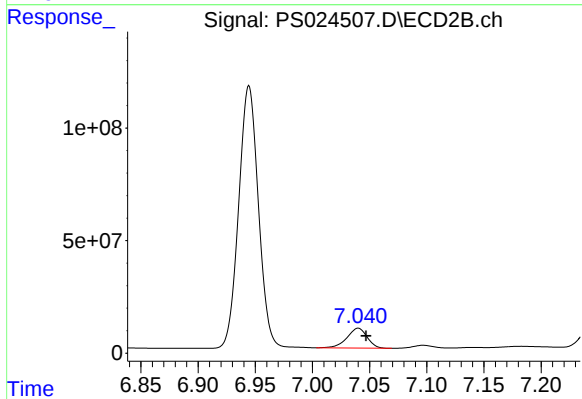
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 1396469565
Conc: 471.57 ng/ml



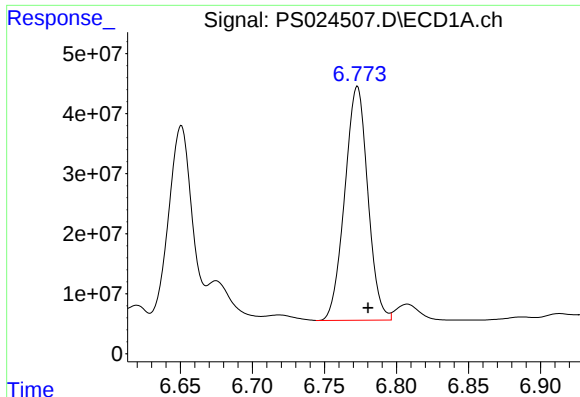
#6 MCP

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 352344507
Conc: 55.61 ug/ml m



#6 MCP

R.T.: 7.040 min
Delta R.T.: -0.007 min
Response: 107247551
Conc: 54.42 ug/ml m



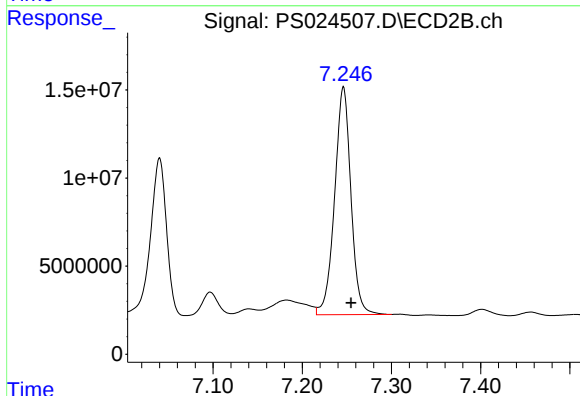
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 434213965
Conc: 48.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB156023BS

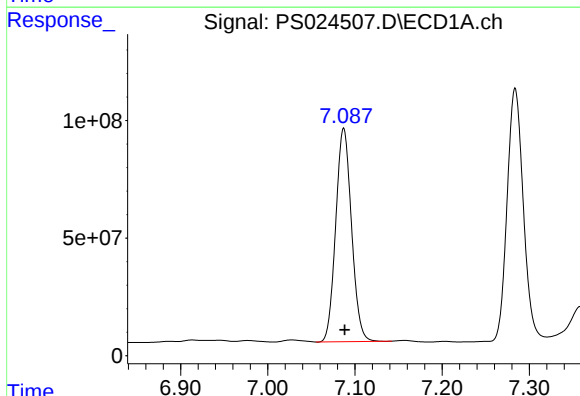
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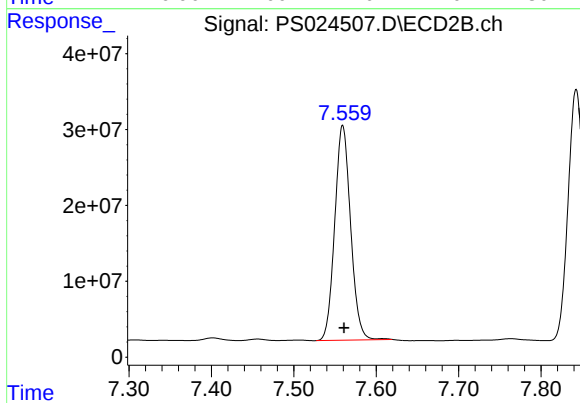
#7 MCPA

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 163878040
Conc: 51.14 ug/ml



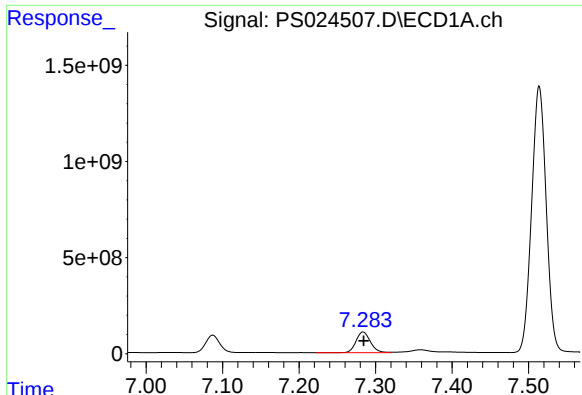
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 1140930250
Conc: 485.34 ng/ml



#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 379066423
Conc: 504.05 ng/ml



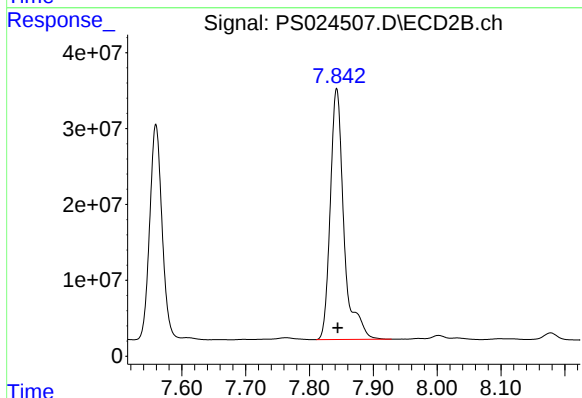
#9 2,4-D

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1400844496
Conc: 507.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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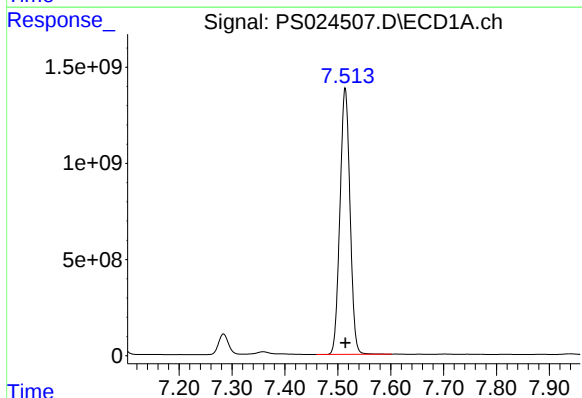
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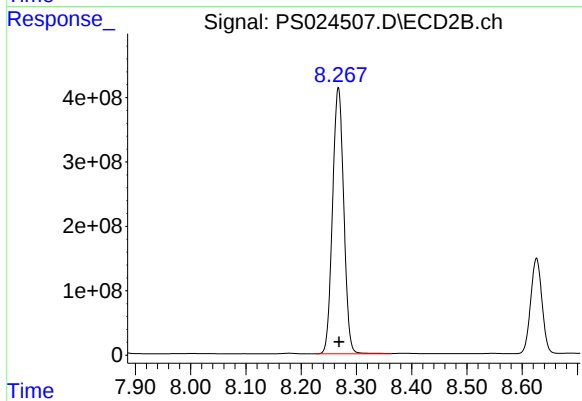
#9 2,4-D

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 491653307
Conc: 534.14 ng/ml



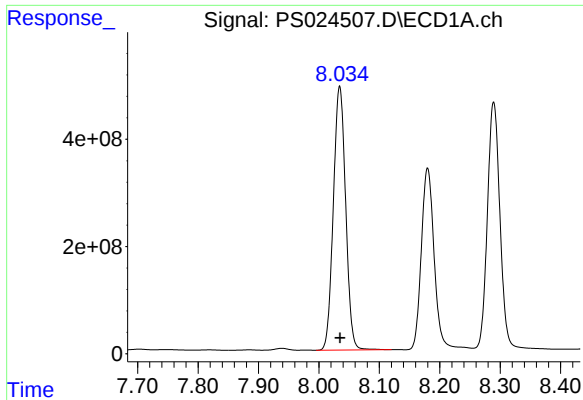
#10 Pentachlorophenol

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 18279639486
Conc: 562.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.001 min
Response: 5833106310
Conc: 535.33 ng/ml



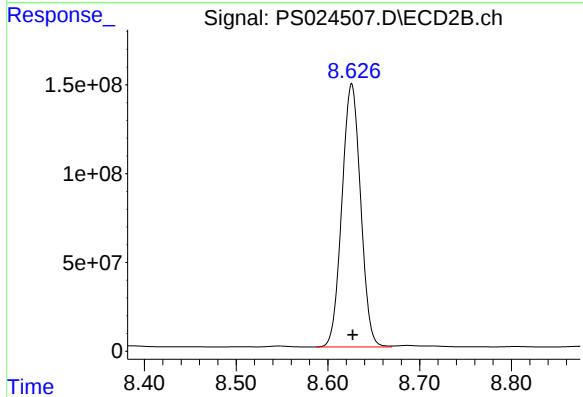
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 6966854690
Conc: 502.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB156023BS

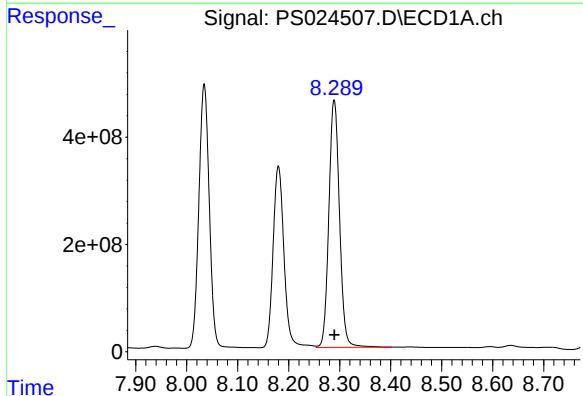
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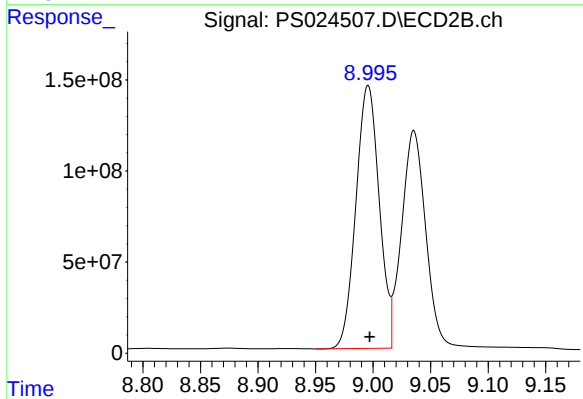
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: -0.001 min
Response: 2097915632
Conc: 494.66 ng/ml



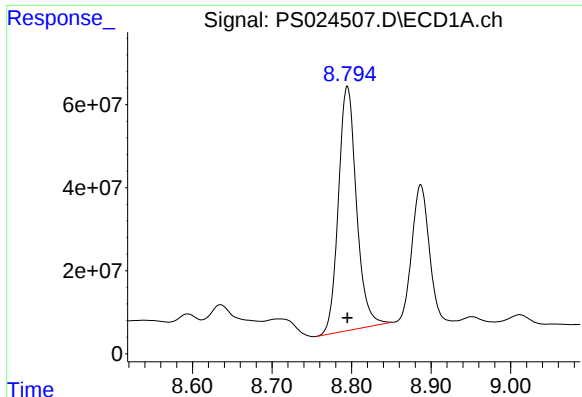
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 6685766592
Conc: 511.72 ng/ml



#12 2,4,5-T

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 2040558273
Conc: 494.86 ng/ml



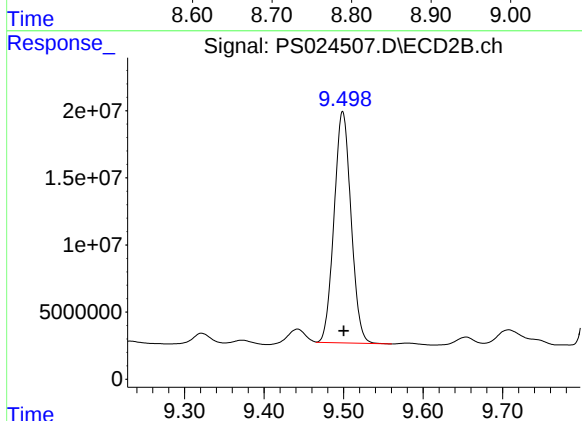
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.000 min
Response: 928483393
Conc: 454.48 ng/ml

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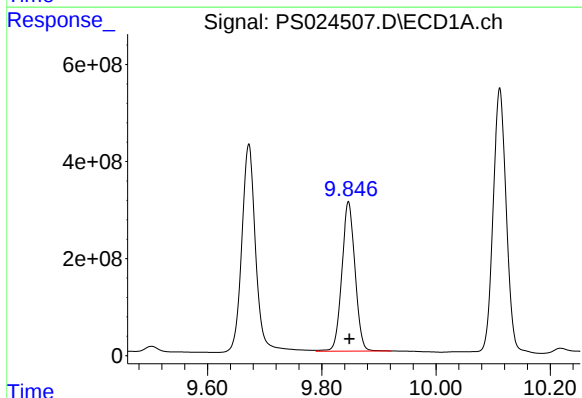
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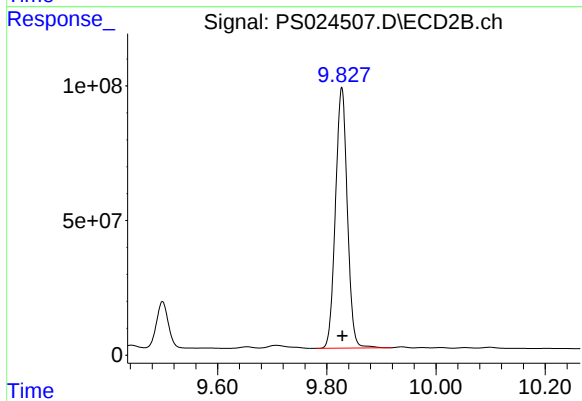
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.001 min
Response: 255091716
Conc: 500.59 ng/ml



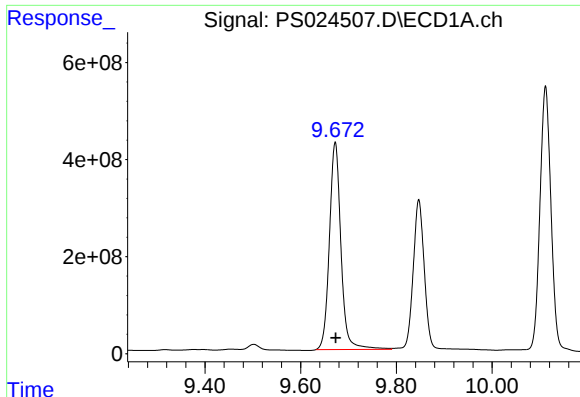
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 4909815825
Conc: 480.29 ng/ml



#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: -0.002 min
Response: 1459809483
Conc: 470.75 ng/ml



#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 7151923898
Conc: 410.17 ng/ml

Instrument :

ECD_S

ClientSampleId :

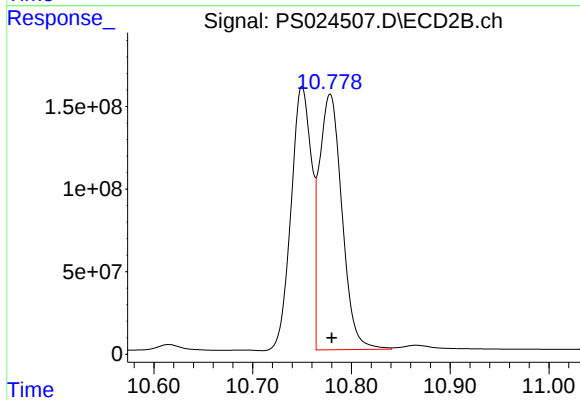
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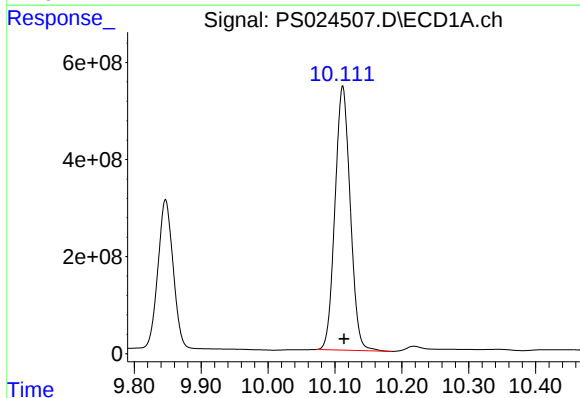
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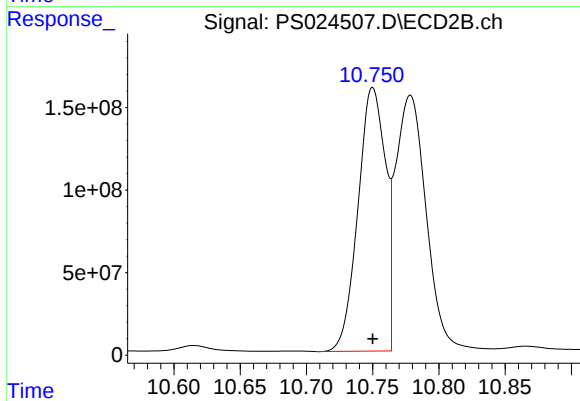
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.002 min
Response: 2472147788
Conc: 397.81 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 8626283192
Conc: 506.75 ng/ml



#16 DCPA

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 2305761848
Conc: 441.93 ng/ml