

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011224\
 Data File : PS025511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2024 17:13
 Operator : AR\AJ
 Sample : PB158429BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158429BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/15/2024
 Supervised By :Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:16:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.351	6.760	768.8E6	392.5E6	516.189	511.196
Target Compounds							
1) T	Dalapon	2.472	2.528	1041.1E6	527.4E6	449.887	448.909
2) T	3,5-DICHL...	5.726	5.953	994.6E6	557.1E6	434.615m	478.526
3) T	4-Nitroph...	6.191	6.380	421.3E6	220.7E6	466.222	463.624
5) T	DICAMBA	6.490	6.919	3108.6E6	1599.4E6	487.137	480.590
6) T	MCPD	6.639	7.015	192.3E6	111.0E6	48.038	47.850
7) T	MCPA	6.761	7.219	270.0E6	163.0E6	47.718	47.052
8) T	DICHLORPROP	7.076	7.532	801.9E6	414.6E6	486.638	479.646
9) T	2,4-D	7.275	7.815	834.4E6	438.1E6	453.121m	482.216
10) T	Pentachlo...	7.500	8.235	12044.2E6	6159.1E6	503.295	500.742
11) T	2,4,5-TP ...	8.022	8.594	4627.1E6	2327.4E6	497.865	493.027
12) T	2,4,5-T	8.280	8.965	4878.5E6	2172.3E6	499.656	497.023
13) T	2,4-DB	8.786	9.467	476.7E6	257.7E6	442.828	493.705
14) T	DINOSEB	9.832	9.793	3433.2E6	1567.3E6	500.644	498.553
15) T	Picloram	9.672	10.749	5240.9E6	2510.9E6	506.554	472.259
16) T	DCPA	10.098	10.712	6193.0E6	2980.6E6	510.591	512.630

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

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Operator : AR\AJ
Sample : PB158429BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

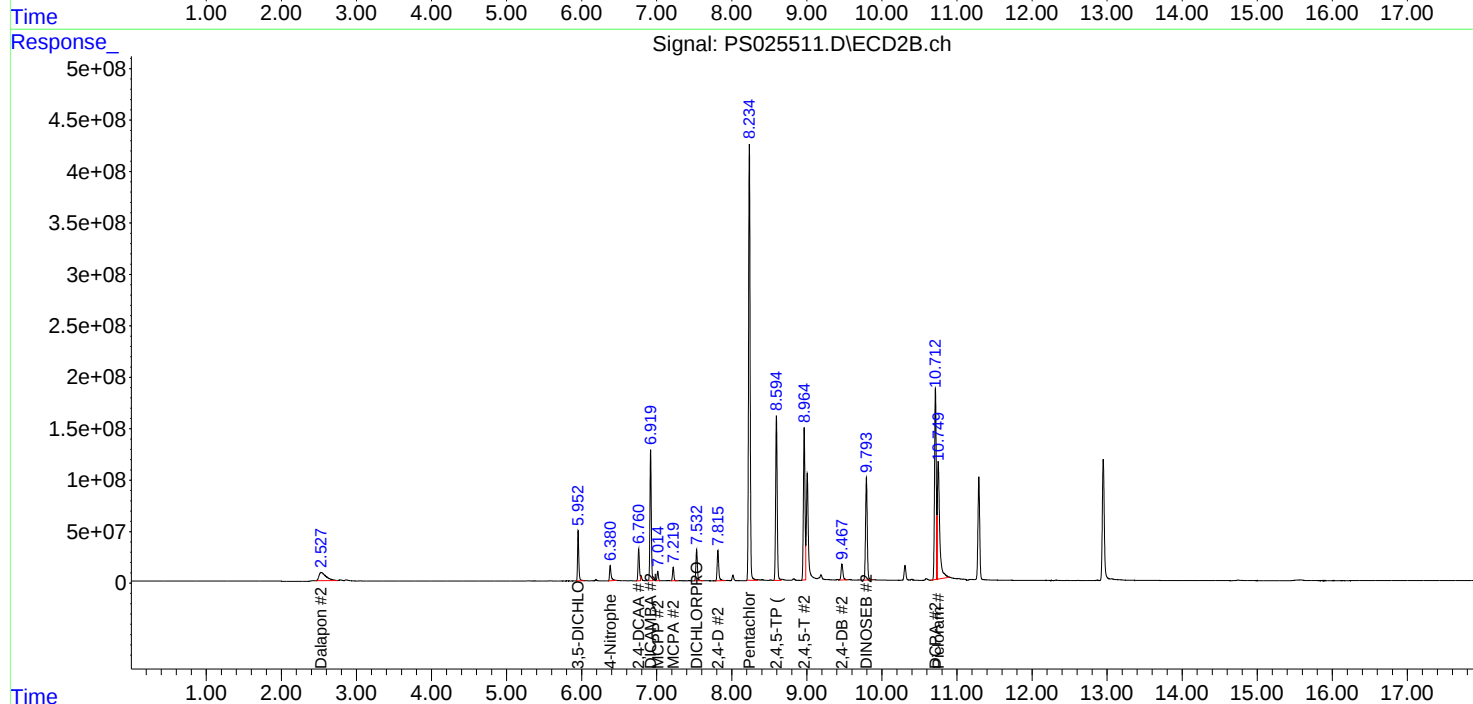
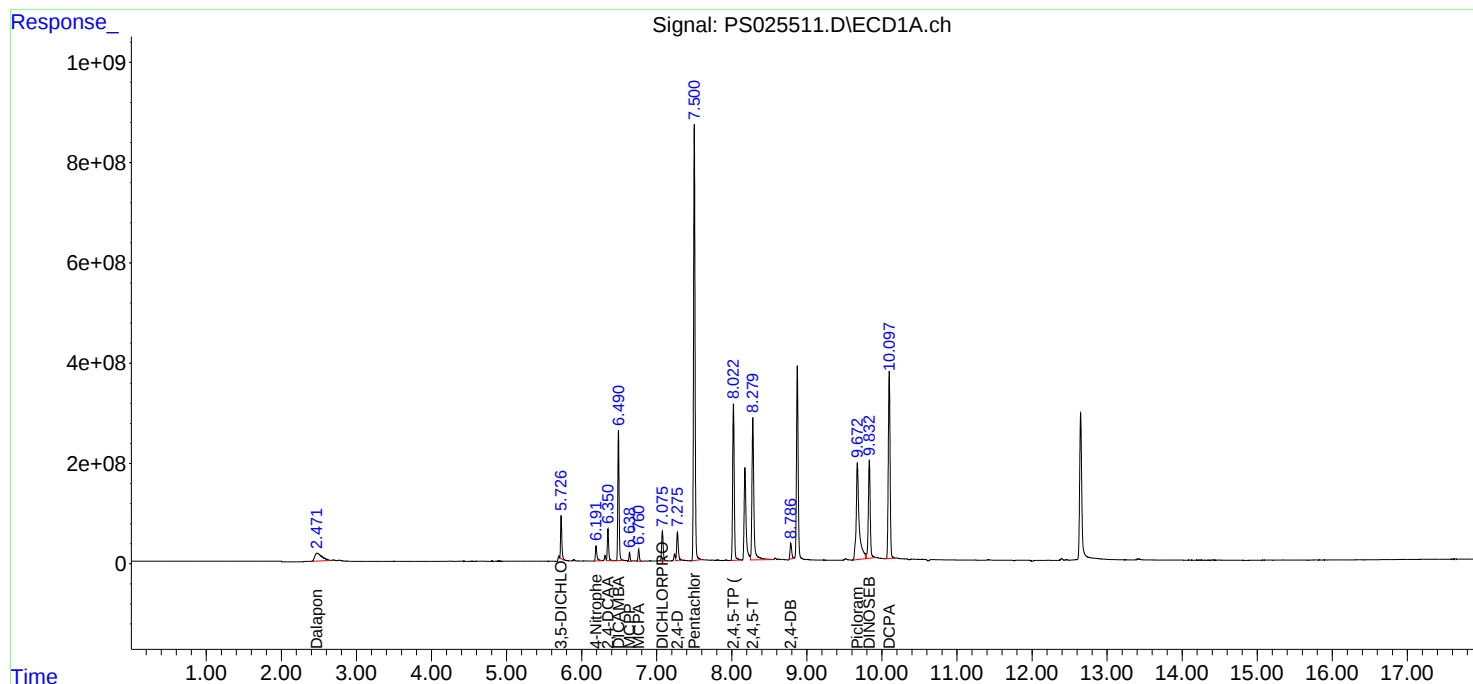
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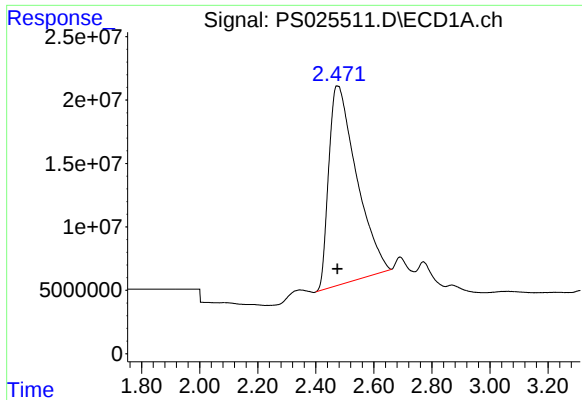
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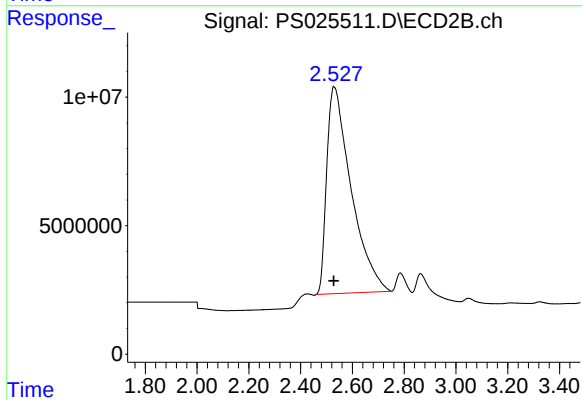
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: -0.002 min
Response: 1041082796
Conc: 449.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158429BS

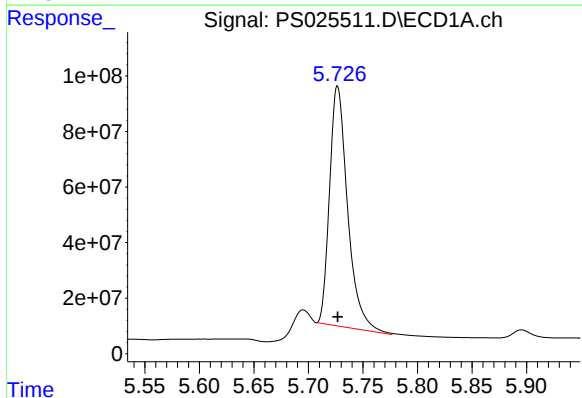
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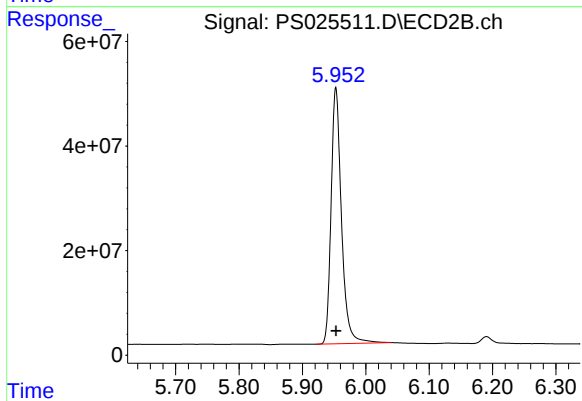
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.001 min
Response: 527388479
Conc: 448.91 ng/ml



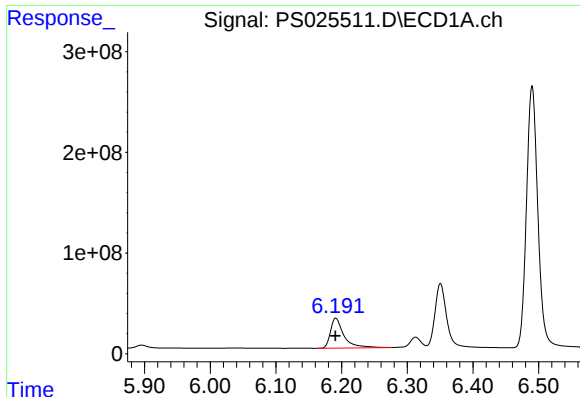
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 994581375
Conc: 434.61 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 557126757
Conc: 478.53 ng/ml



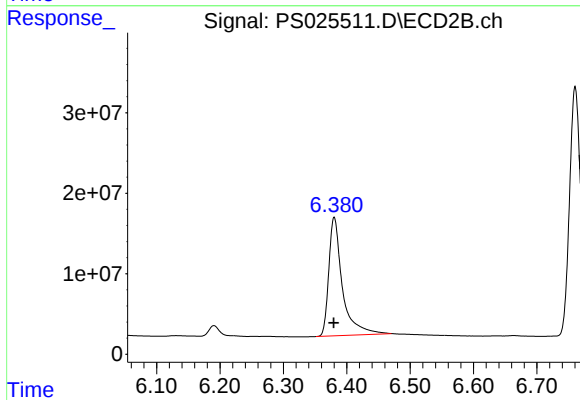
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 421303151
Conc: 466.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158429BS

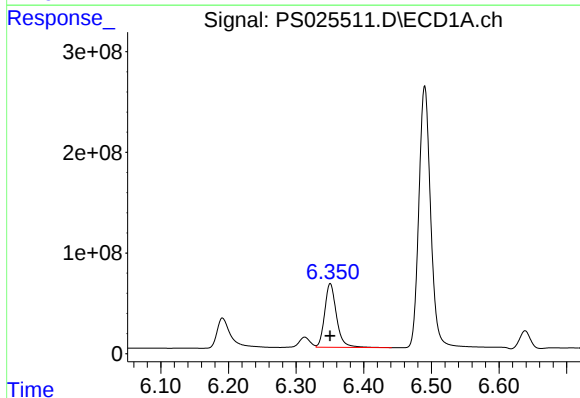
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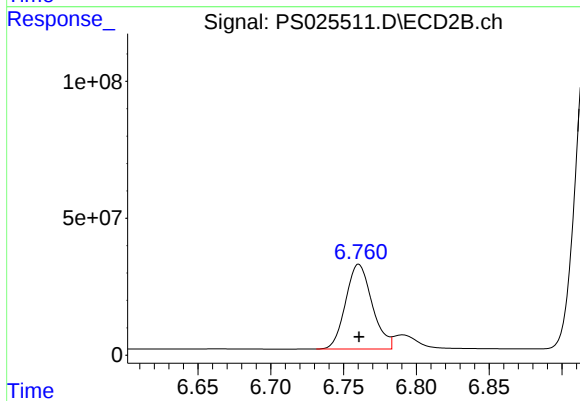
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 220728167
Conc: 463.62 ng/ml



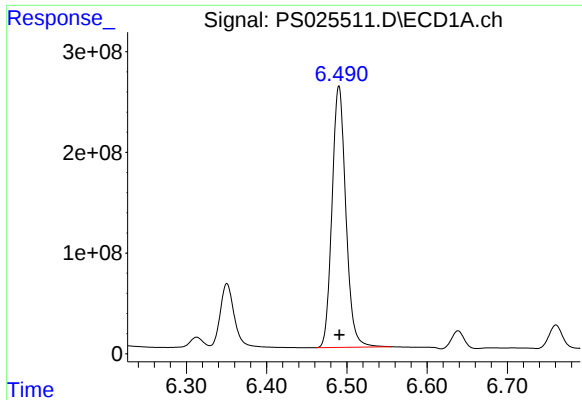
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 768845055
Conc: 516.19 ng/ml



#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 392496321
Conc: 511.20 ng/ml



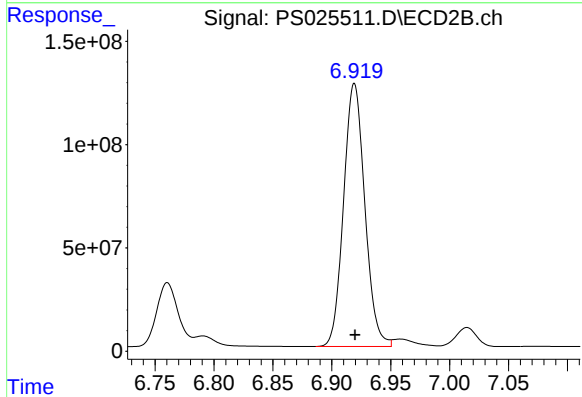
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 3108568348
Conc: 487.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158429BS

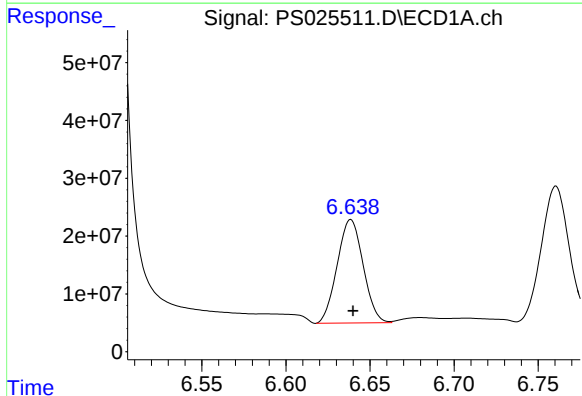
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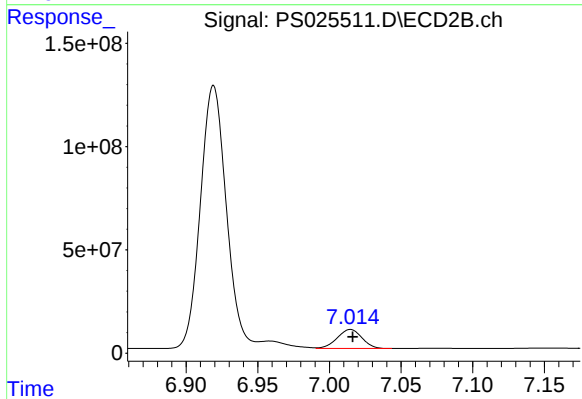
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1599365180
Conc: 480.59 ng/ml



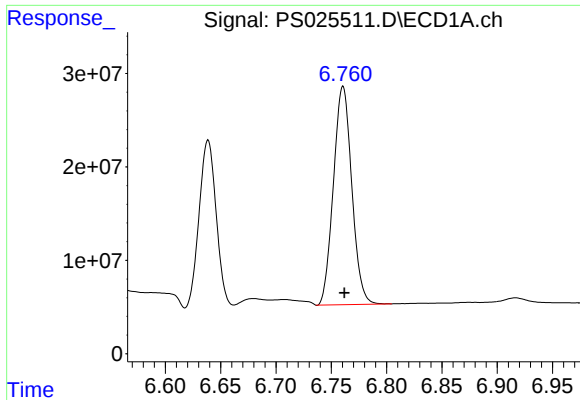
#6 MCP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 192347033
Conc: 48.04 ug/ml



#6 MCP

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 111003884
Conc: 47.85 ug/ml



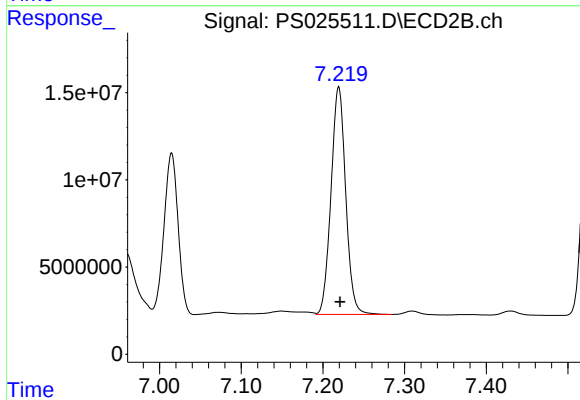
#7 MCPA

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 270043636
Conc: 47.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158429BS

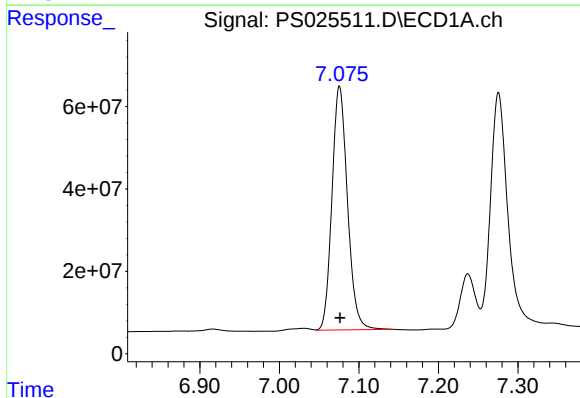
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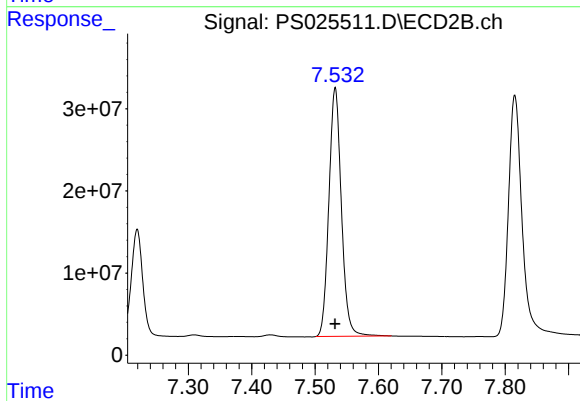
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 163023162
Conc: 47.05 ug/ml



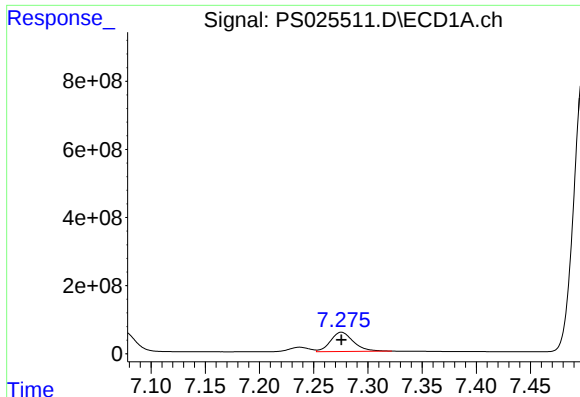
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 801943769
Conc: 486.64 ng/ml



#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 414631430
Conc: 479.65 ng/ml



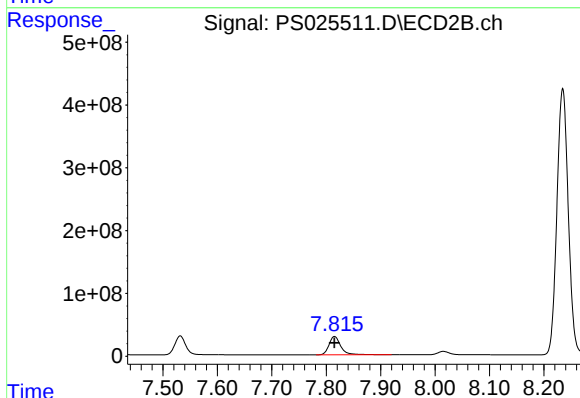
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 834354418
Conc: 453.12 ng/ml

Instrument :
ECD_S
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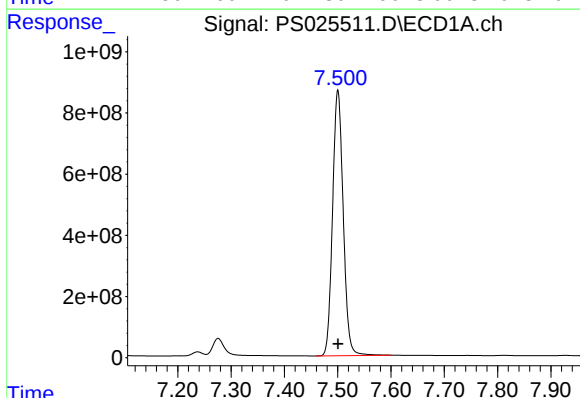
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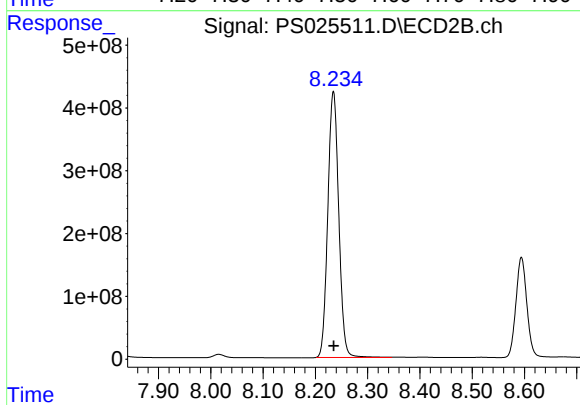
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 438067208
Conc: 482.22 ng/ml



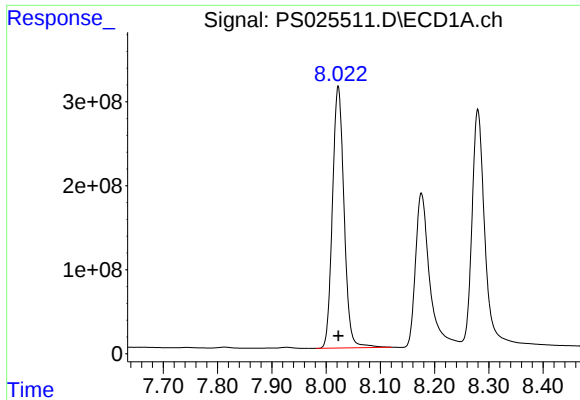
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 12044195151
Conc: 503.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 6159096344
Conc: 500.74 ng/ml



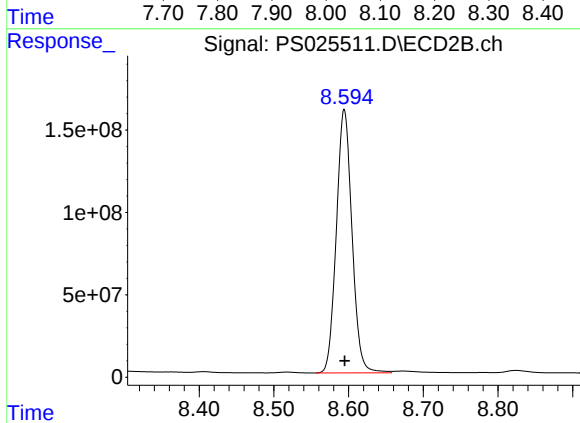
#11 2,4,5-TP (SILVEX)

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 4627101476
Conc: 497.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158429BS

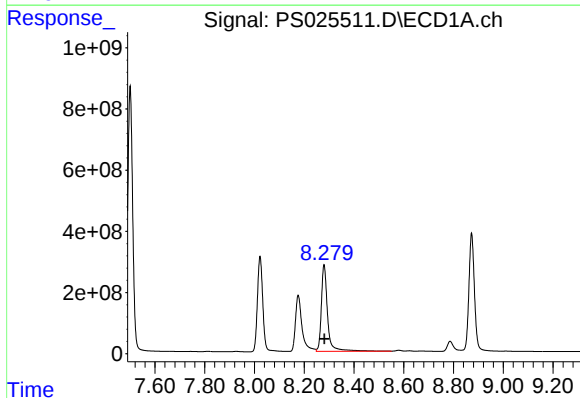
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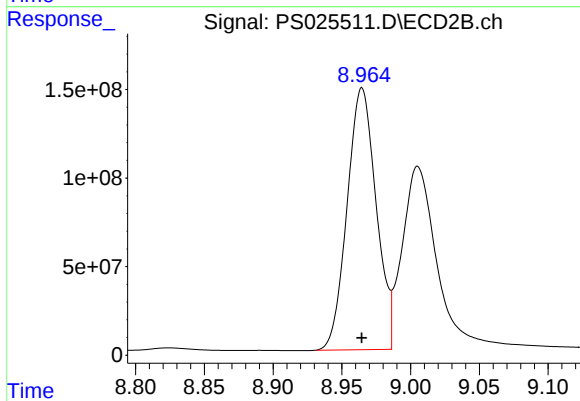
#11 2,4,5-TP (SILVEX)

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 2327441055
Conc: 493.03 ng/ml



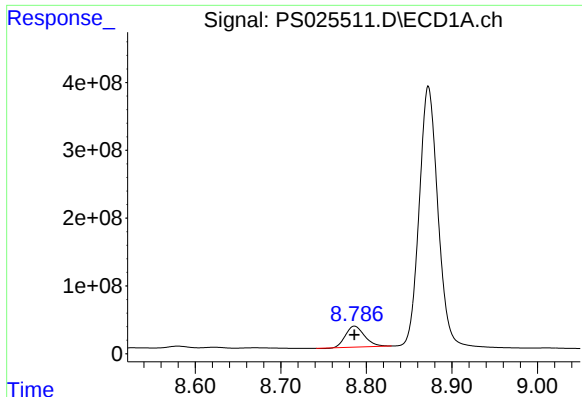
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 4878469764
Conc: 499.66 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 2172336000
Conc: 497.02 ng/ml



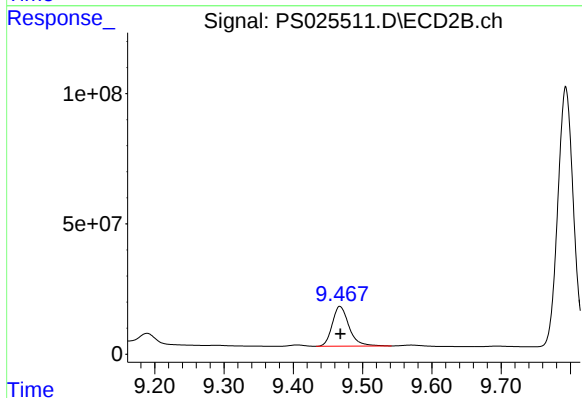
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 476671613
Conc: 442.83 ng/ml

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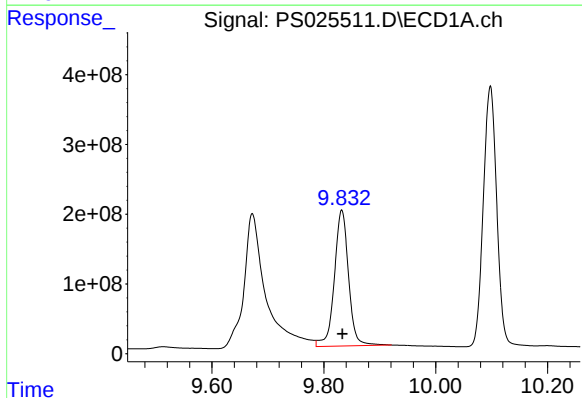
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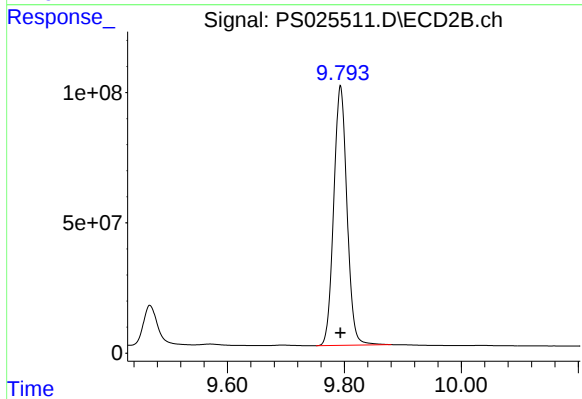
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 257727302
Conc: 493.71 ng/ml



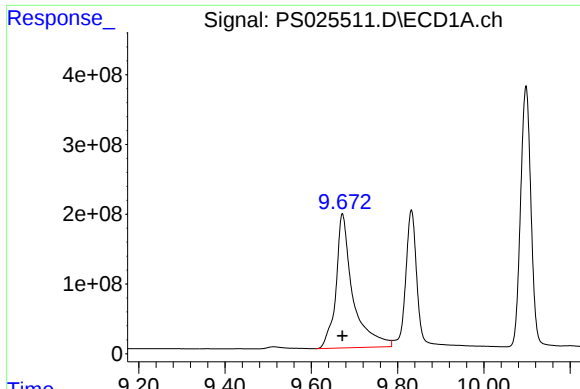
#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.001 min
Response: 3433164830
Conc: 500.64 ng/ml



#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 1567340622
Conc: 498.55 ng/ml



#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 5240851283
Conc: 506.55 ng/ml

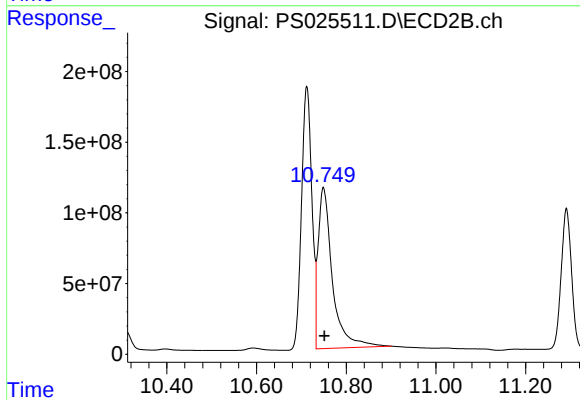
Instrument :

ECD_S

ClientSampleId :
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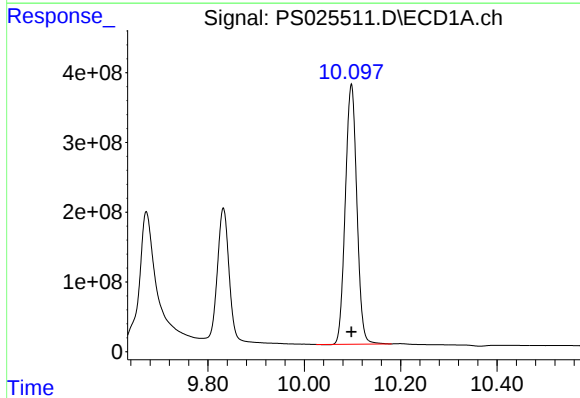
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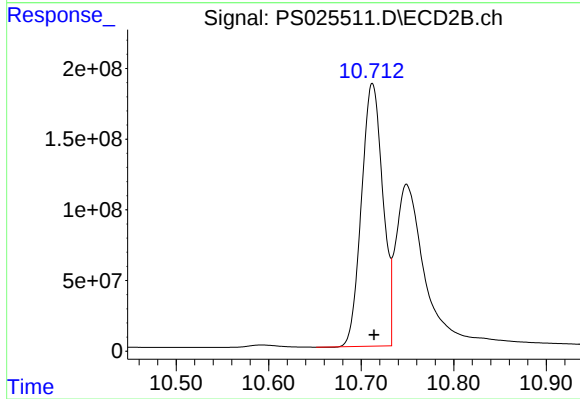
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 2510943858
Conc: 472.26 ng/ml



#16 DCPA

R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 6192964539
Conc: 510.59 ng/ml



#16 DCPA

R.T.: 10.712 min
Delta R.T.: -0.002 min
Response: 2980648499
Conc: 512.63 ng/ml