

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011124\
 Data File : PS025485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 20:24
 Operator : AR\AJ
 Sample : P1056-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-311P-0-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/12/2024
 Supervised By : Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:47:55 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 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	6.353	6.760	1284.9E6	403.6E6	862.676	525.691m#
Target Compounds							
1) T	Dalapon	2.471	2.528	595.4E6	547.6E6	257.274m	466.138m#
2) T	3,5-DICHL...	5.727	5.953	1109.4E6	531.2E6	484.807	456.223
5) T	DICAMBA	6.490	6.920	2696.7E6	1409.1E6	422.590	423.406
6) T	MCP	6.639	7.016	171.2E6	103.4E6	42.757	44.593
7) T	MCPA	6.760	7.219	232.3E6	171.6E6	41.052	49.534
8) T	DICHLORPROP	7.076	7.532	721.3E6	400.5E6	437.723	463.346
9) T	2,4-D	7.275	7.815	891.9E6	490.3E6	484.395	539.732
10) T	Pentachlo...	7.501	8.236	11488.8E6	5797.0E6	480.085	471.307
11) T	2,4,5-TP ...	8.022	8.594	4410.2E6	2169.6E6	474.530	459.582m
12) T	2,4,5-T	8.279	8.965	4208.7E6	2011.4E6	431.062	460.192
13) T	2,4-DB	8.787	9.467	703.6E6	281.3E6	653.648	538.914m
14) T	DINOSEB	9.832	9.794	2806.1E6	1503.9E6	409.198	478.388
15) T	Picloram	9.667	10.746	4565.2E6	2280.0E6	441.247	428.832
16) T	DCPA	10.098	10.713	5724.3E6	2571.9E6	471.953	442.335

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

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Acq On : 11 Jan 2024 20:24
Operator : AR\AJ
Sample : P1056-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

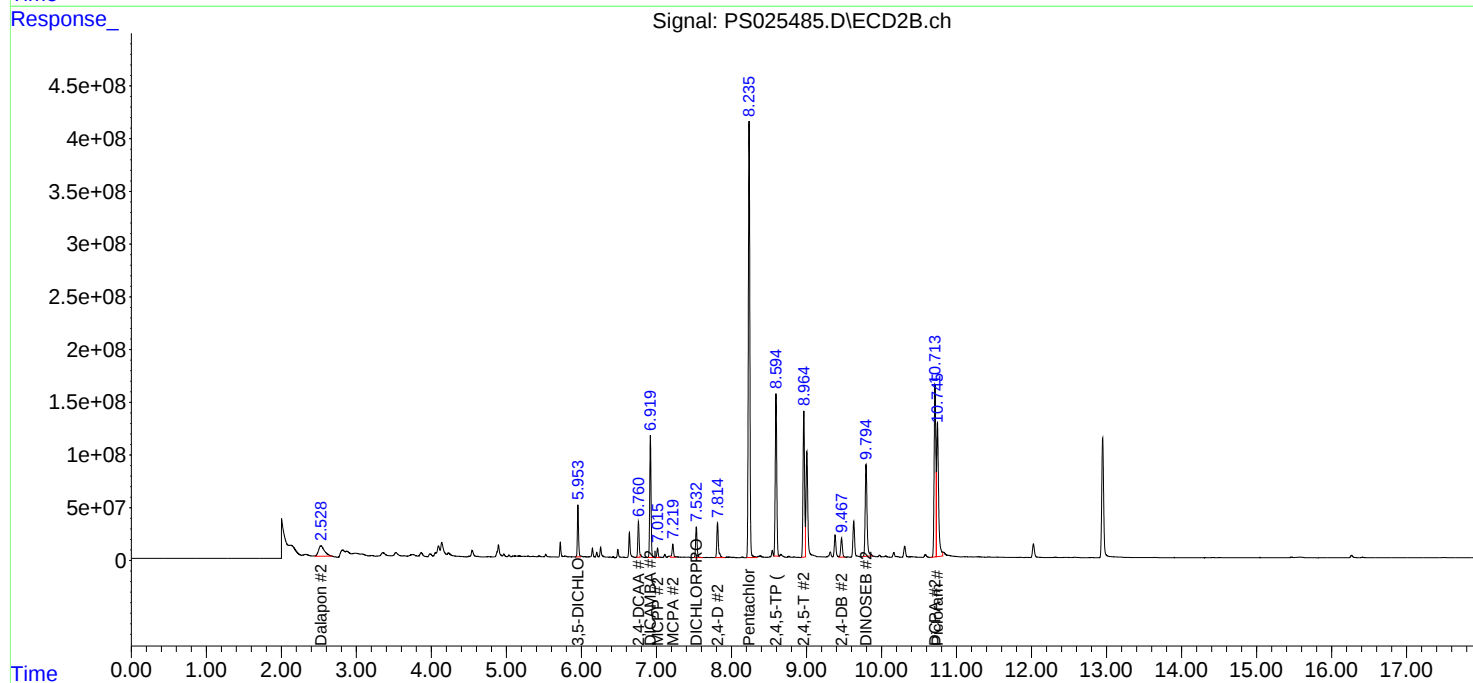
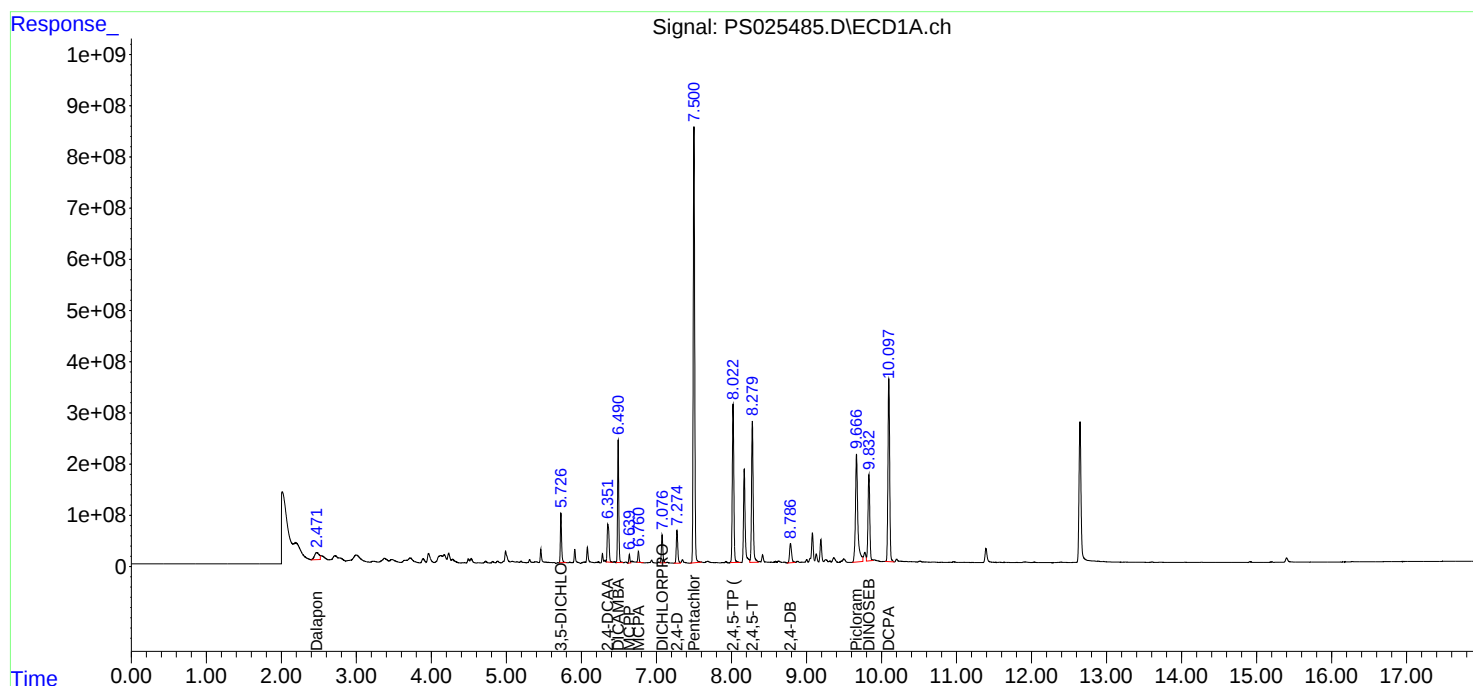
Instrument :
ECD_S
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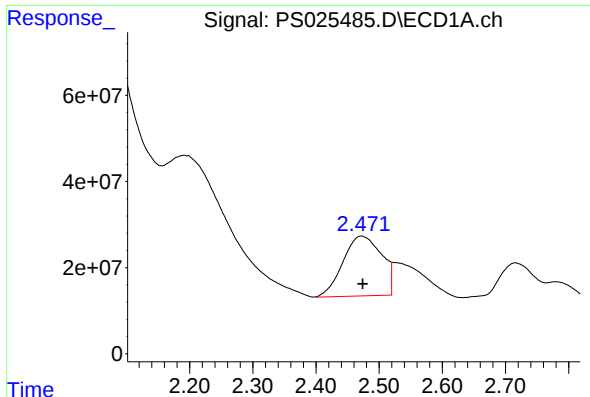
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Integration File signal 1: autoint1.e
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Quant Time: Jan 12 01:47:55 2024
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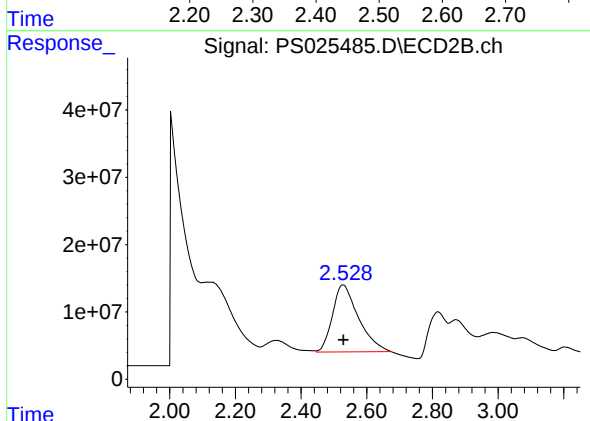
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: -0.003 min
Response: 595357276
Conc: 257.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-311P-0-2MS

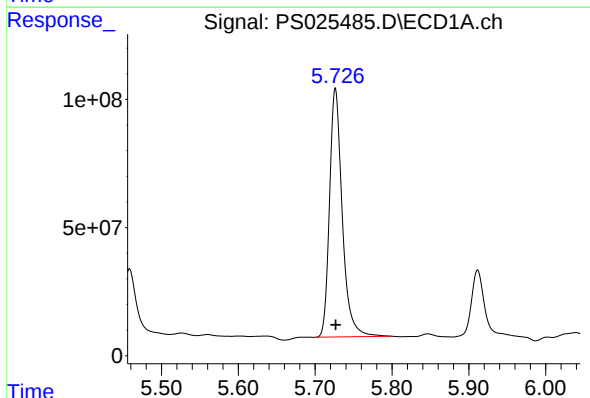
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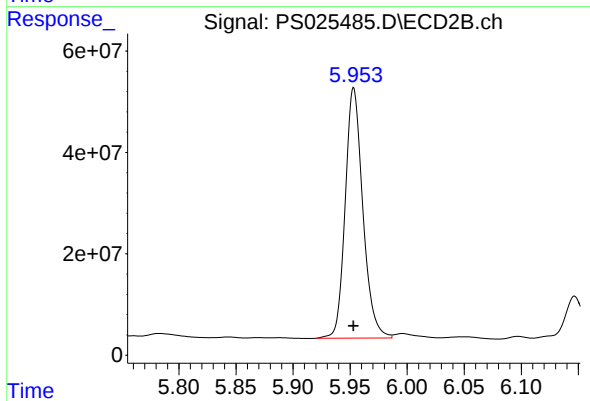
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.000 min
Response: 547629719
Conc: 466.14 ng/ml m



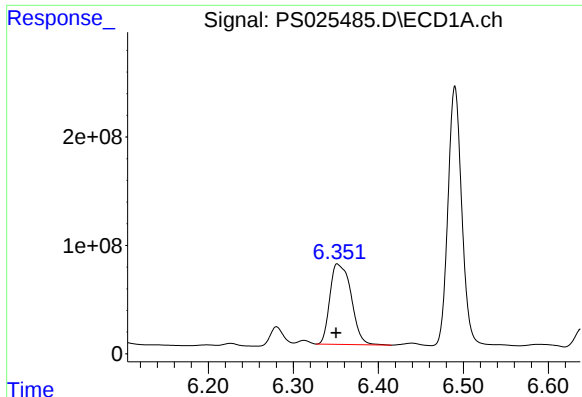
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 1109441842
Conc: 484.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 531160729
Conc: 456.22 ng/ml



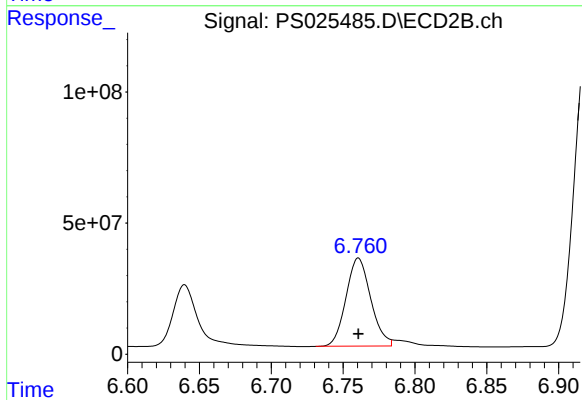
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 1284923793
Conc: 862.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-311P-0-2MS

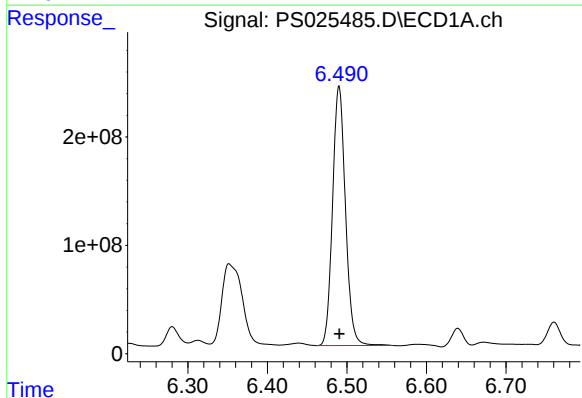
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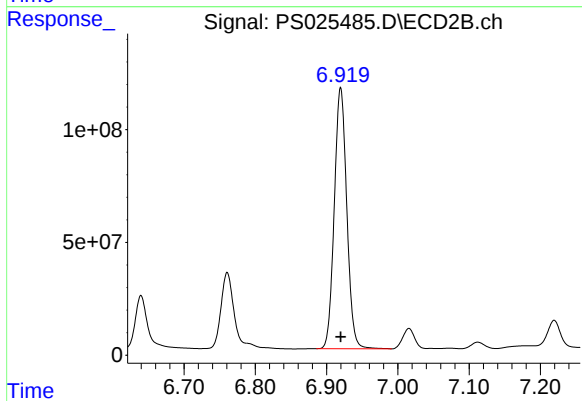
#4 2,4-DCAA

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 403626181
Conc: 525.69 ng/ml m



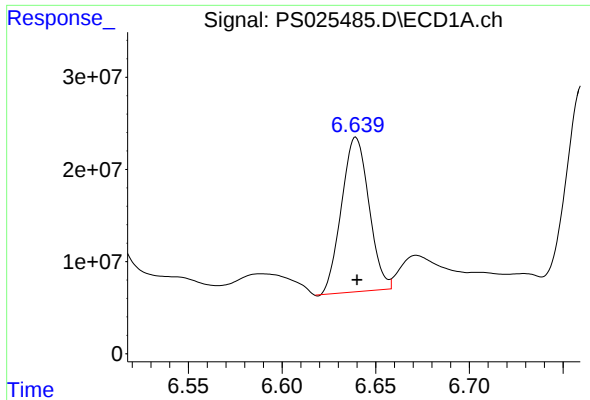
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2696672468
Conc: 422.59 ng/ml



#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1409060308
Conc: 423.41 ng/ml



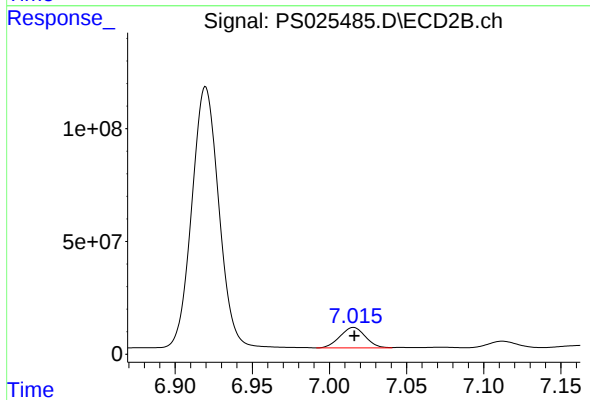
#6 MCPP

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 171201784
Conc: 42.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-311P-0-2MS

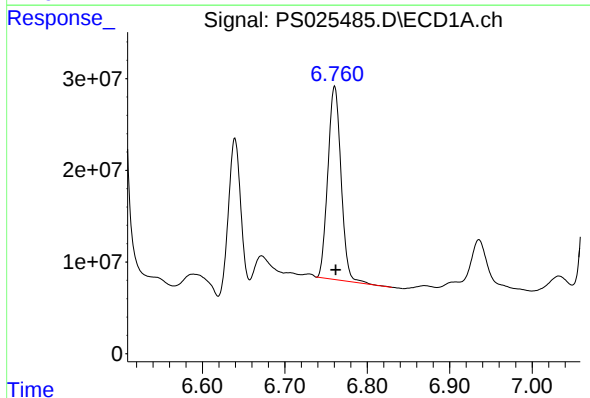
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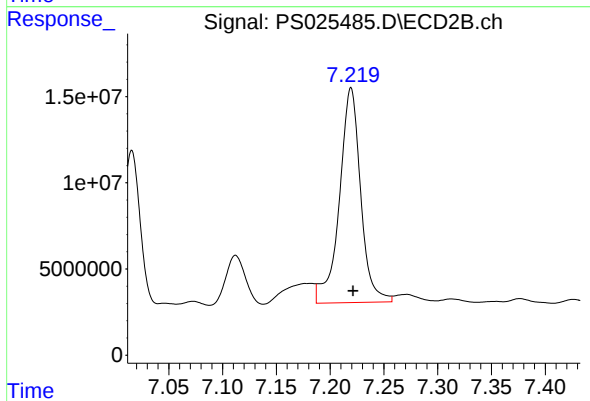
#6 MCPP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 103447583
Conc: 44.59 ug/ml



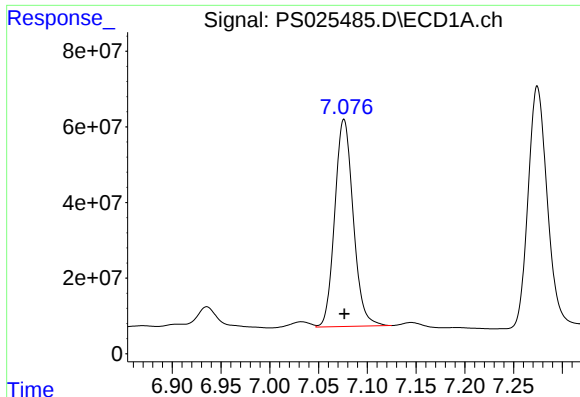
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 232319505
Conc: 41.05 ug/ml



#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 171621807
Conc: 49.53 ug/ml



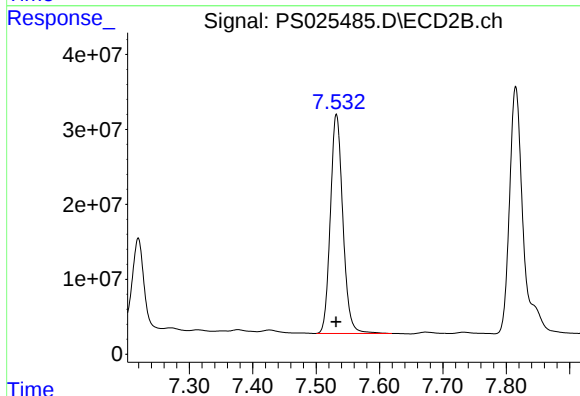
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 721335890
Conc: 437.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-311P-0-2MS

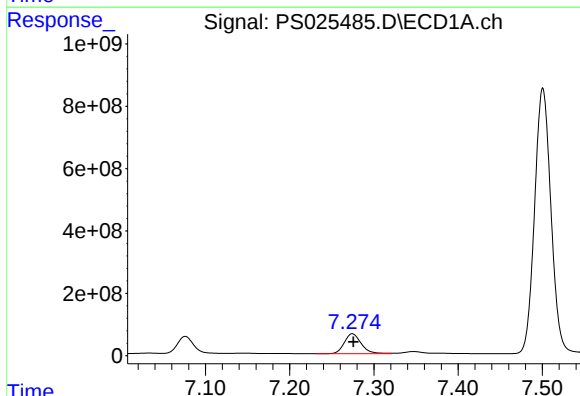
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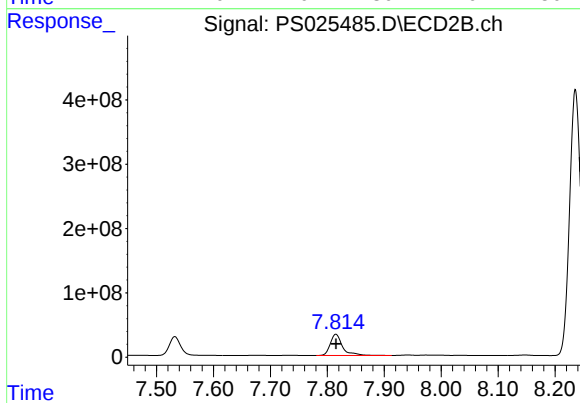
#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 400540344
Conc: 463.35 ng/ml



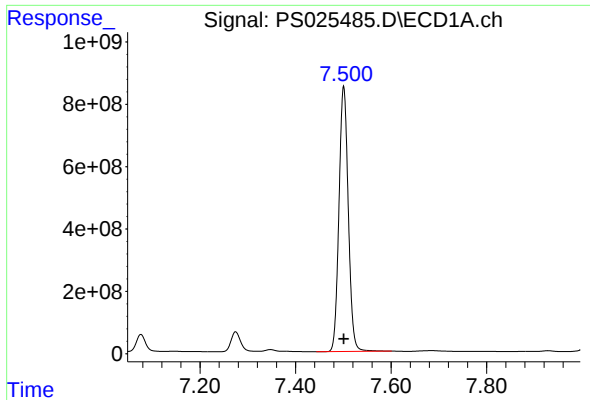
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 891941042
Conc: 484.39 ng/ml



#9 2,4-D

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 490317424
Conc: 539.73 ng/ml



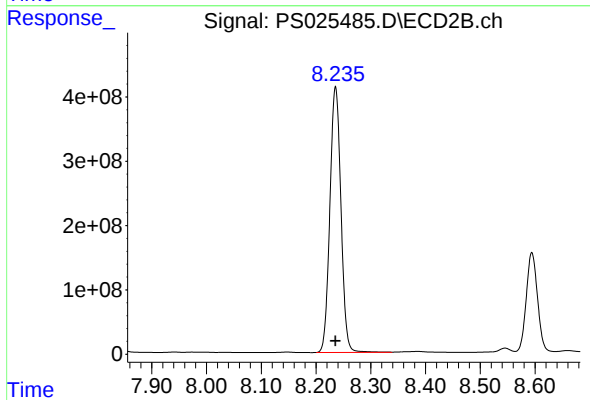
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 11488765822
Conc: 480.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-311P-0-2MS

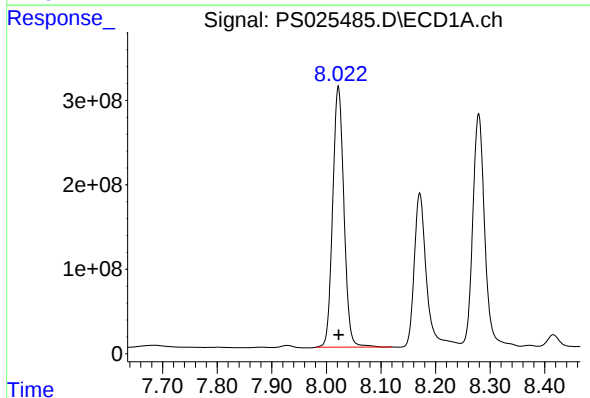
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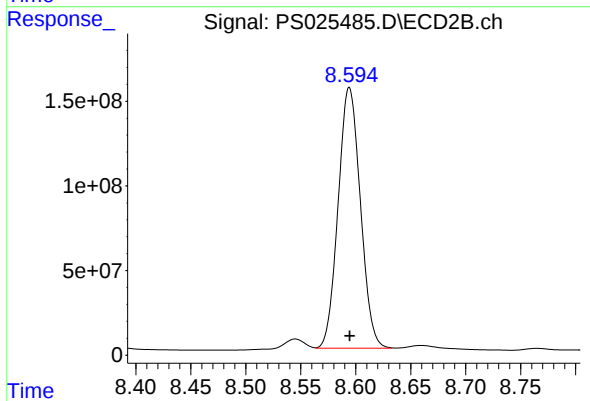
#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 5797047819
Conc: 471.31 ng/ml



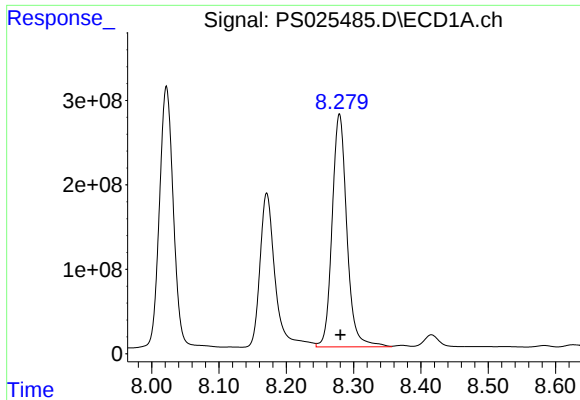
#11 2,4,5-TP (SILVEX)

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 4410220476
Conc: 474.53 ng/ml



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

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 2169558940
Conc: 459.58 ng/ml m



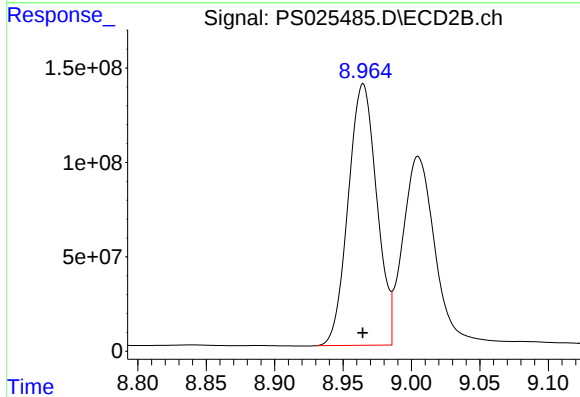
#12 2,4,5-T

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 4208740435
Conc: 431.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-311P-0-2MS

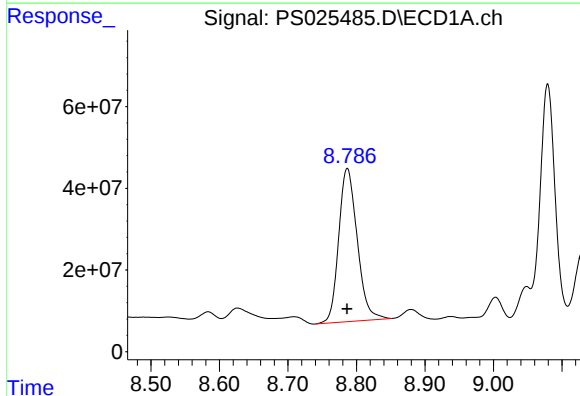
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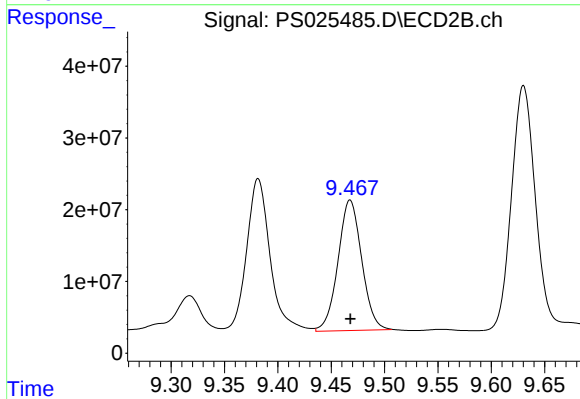
#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 2011359937
Conc: 460.19 ng/ml



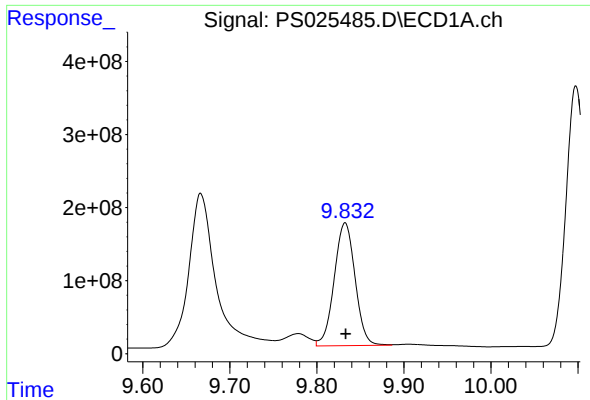
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 703603579
Conc: 653.65 ng/ml



#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 281327515
Conc: 538.91 ng/ml m



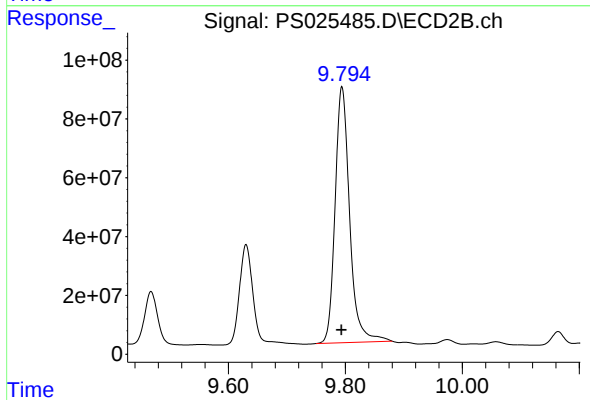
#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: 0.000 min
Response: 2806076379
Conc: 409.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-311P-0-2MS

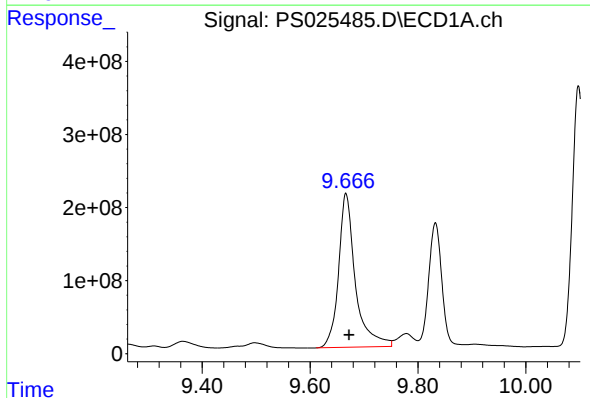
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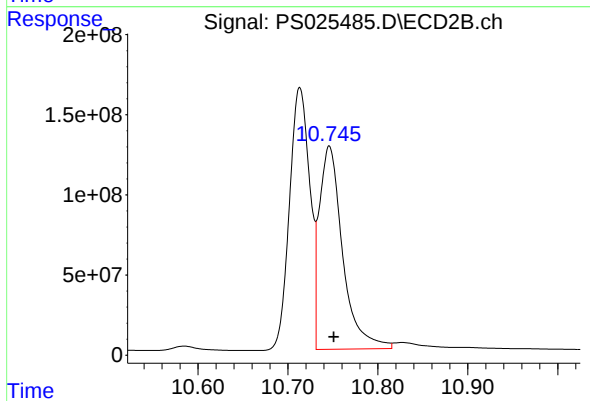
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 1503947970
Conc: 478.39 ng/ml



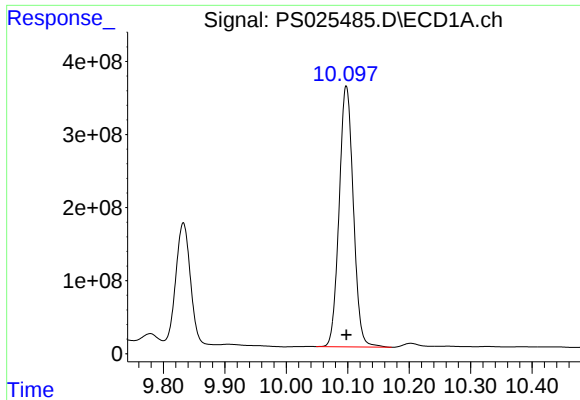
#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 4565173603
Conc: 441.25 ng/ml



#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 2280047615
Conc: 428.83 ng/ml



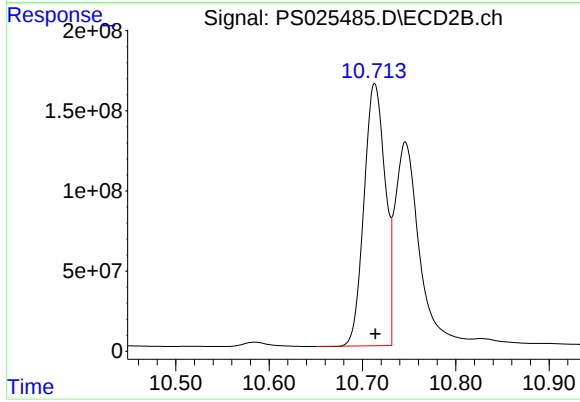
#16 DCPA

R.T.: 10.098 min
Delta R.T.: 0.000 min
Response: 5724330674
Conc: 471.95 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.713 min
Delta R.T.: 0.000 min
Response: 2571923626
Conc: 442.34 ng/ml