

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011124\
 Data File : PS025486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2024 20:48
 Operator : AR\AJ
 Sample : P1056-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

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 01:48:10 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	6.352	6.759	1301.2E6	416.0E6	873.614	541.763m#
Target Compounds							
1) T	Dalapon	2.471	2.526	705.0E6	539.2E6	304.640m	458.970m#
2) T	3,5-DICHL...	5.726	5.952	1151.4E6	550.2E6	503.133	472.600
5) T	DICAMBA	6.490	6.919	2840.9E6	1480.0E6	445.185	444.730
6) T	MCP	6.639	7.015	182.9E6	111.5E6	45.688	48.075
7) T	MCPA	6.760	7.219	243.4E6	184.6E6	43.006m	53.266
8) T	DICHLORPROP	7.076	7.532	761.7E6	417.3E6	462.233	482.720
9) T	2,4-D	7.274	7.814	946.7E6	521.2E6	514.158	573.694
10) T	Pentachlo...	7.500	8.235	12098.6E6	6073.4E6	505.570	493.778
11) T	2,4,5-TP ...	8.021	8.593	4658.1E6	2289.1E6	501.206	484.913m
12) T	2,4,5-T	8.278	8.964	4487.4E6	2140.5E6	459.601	489.735
13) T	2,4-DB	8.785	9.467	743.6E6	278.1E6	690.808	532.735m
14) T	DINOSEB	9.831	9.794	2904.9E6	1541.1E6	423.605	490.207
15) T	Picloram	9.665	10.746	4965.1E6	2470.0E6	479.903	464.561
16) T	DCPA	10.097	10.714	6049.2E6	2730.5E6	498.738	469.613

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

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Acq On : 11 Jan 2024 20:48
Operator : AR\AJ
Sample : P1056-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

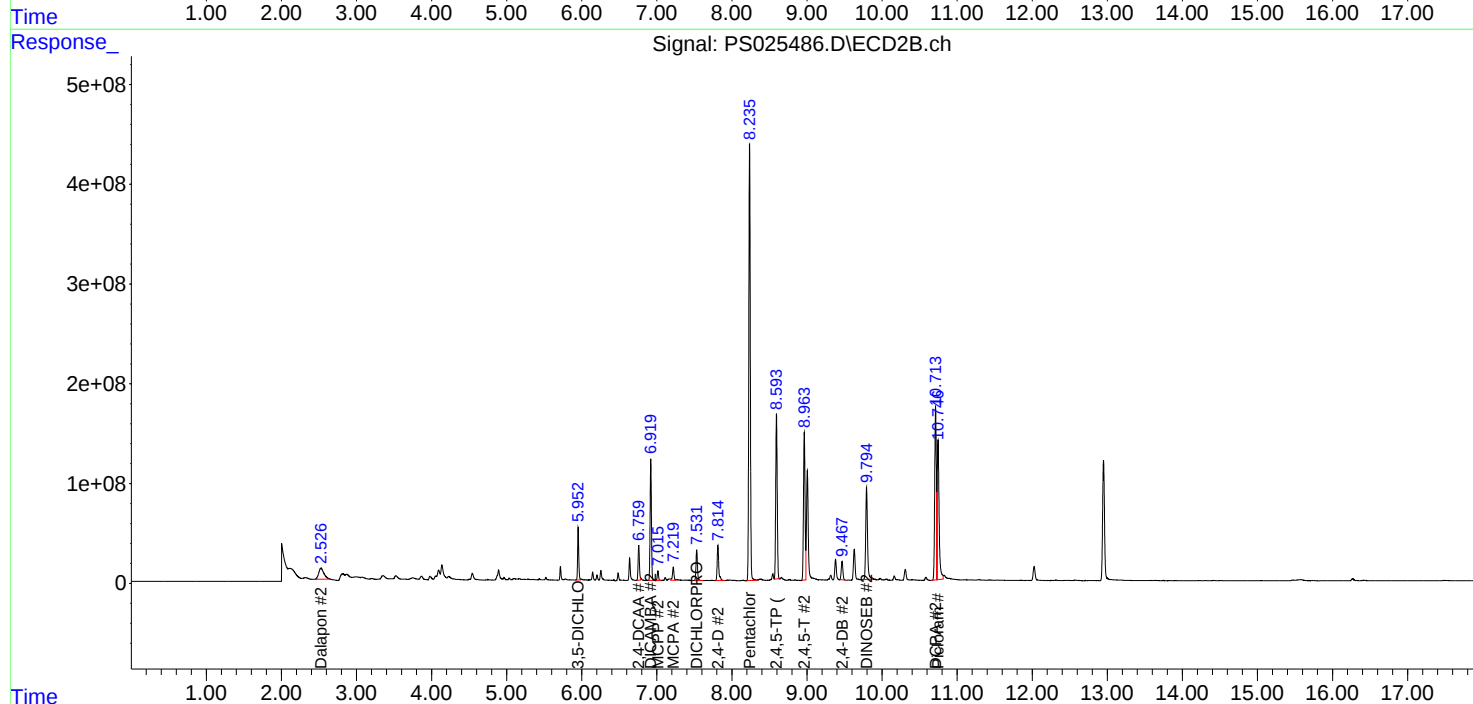
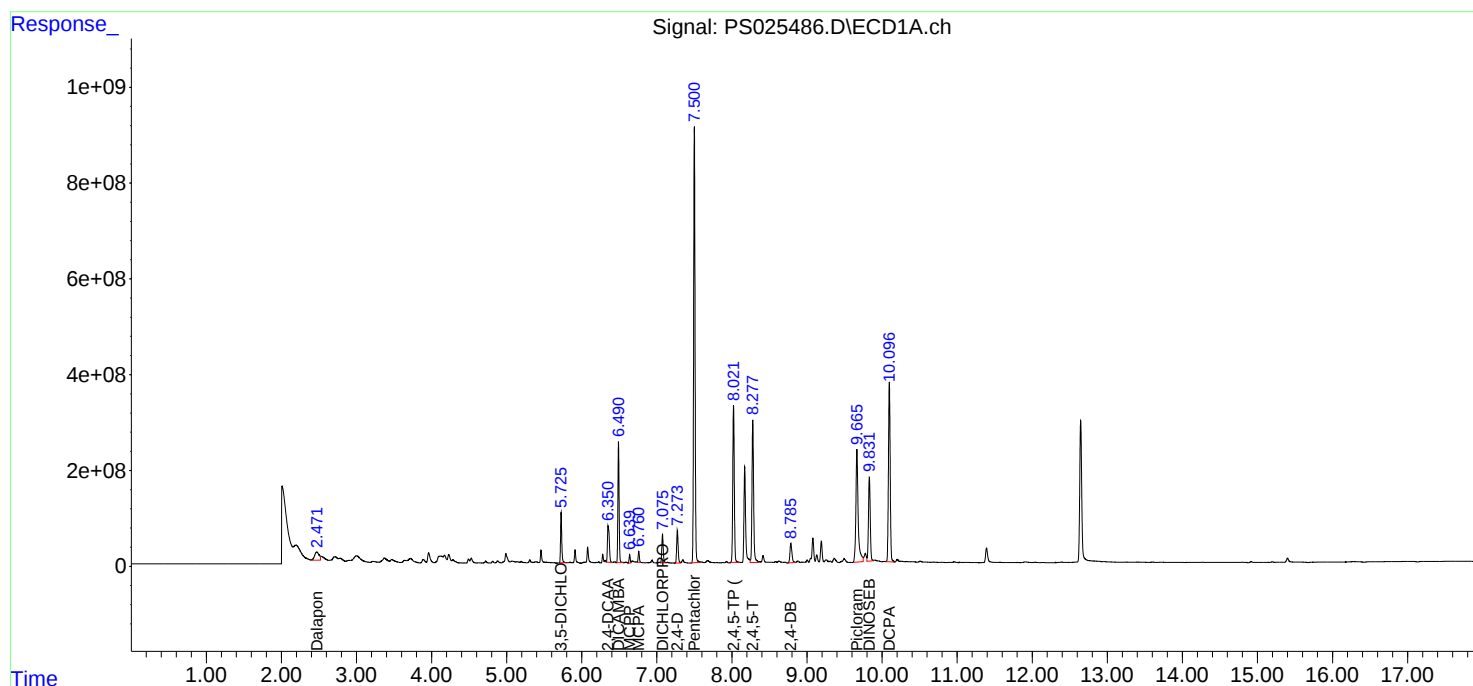
Instrument :
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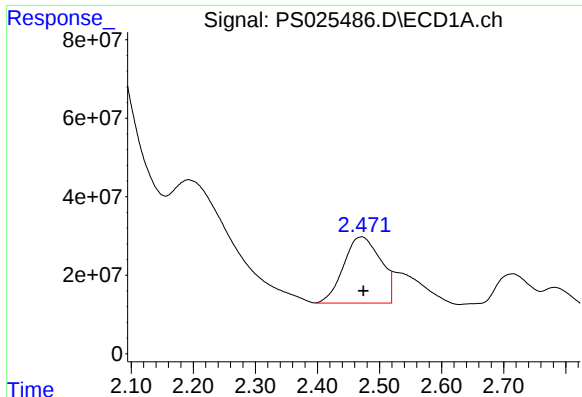
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Integration File signal 2: autoint2.e
Quant Time: Jan 12 01:48:10 2024
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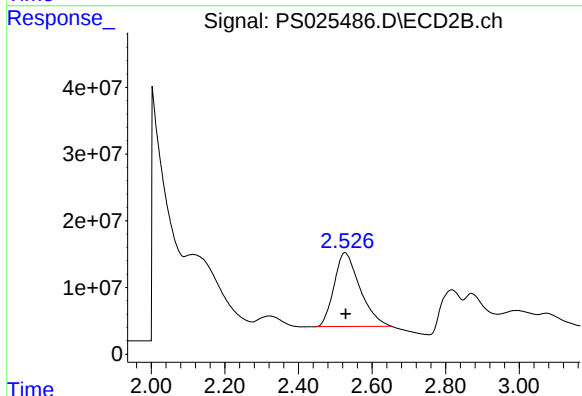
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: -0.003 min
Response: 704966014
Conc: 304.64 ng/ml

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

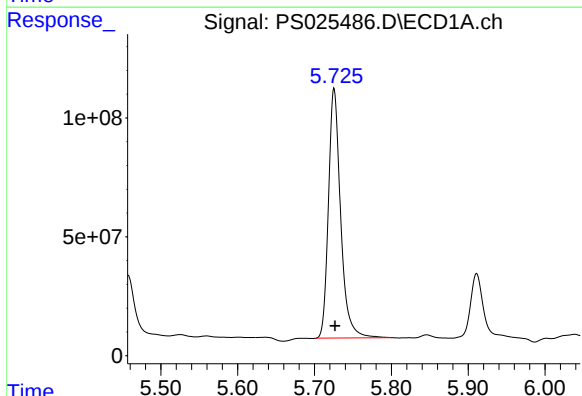
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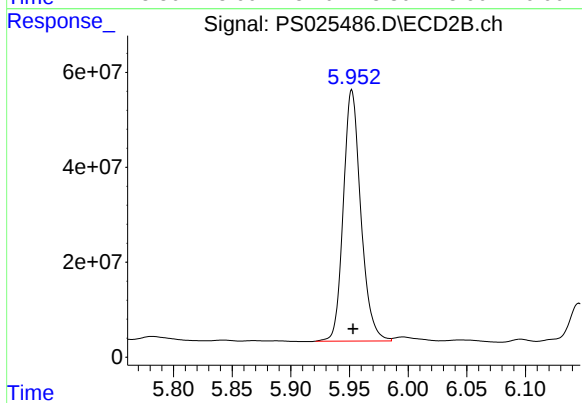
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.003 min
Response: 539208379
Conc: 458.97 ng/ml m



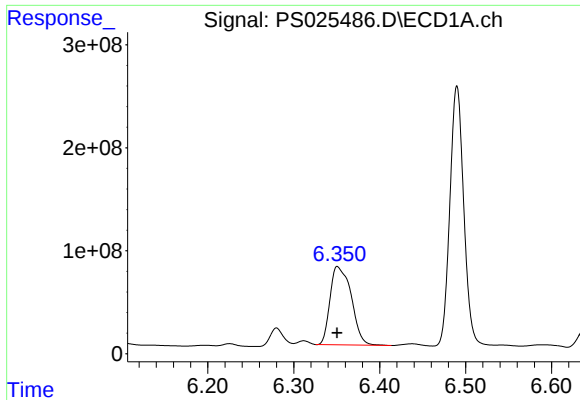
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1151380007
Conc: 503.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 550227120
Conc: 472.60 ng/ml



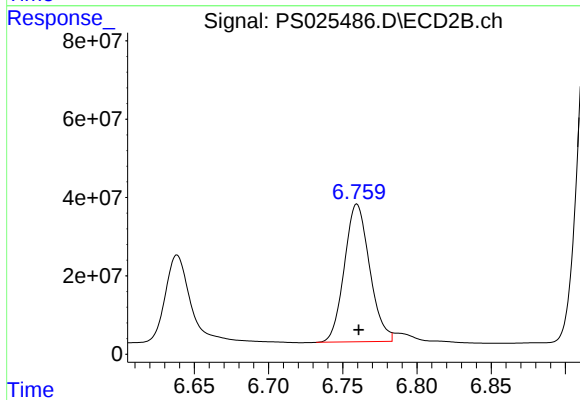
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 1301216258
Conc: 873.61 ng/ml

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

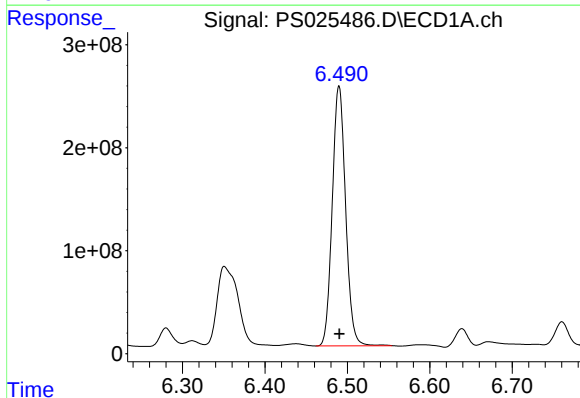
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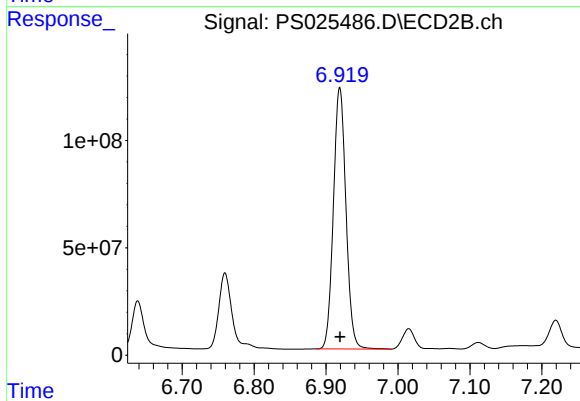
#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 415966074
Conc: 541.76 ng/ml m



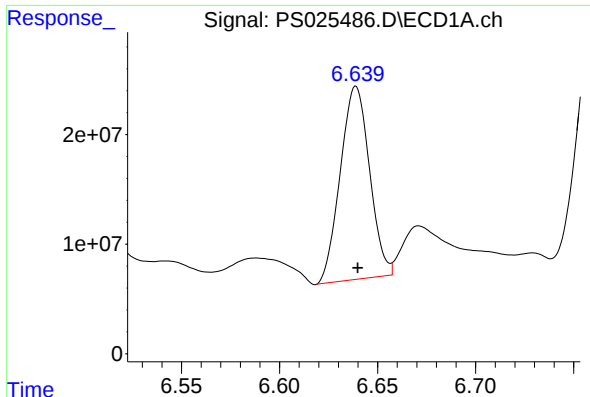
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2840860621
Conc: 445.19 ng/ml



#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1480025223
Conc: 444.73 ng/ml



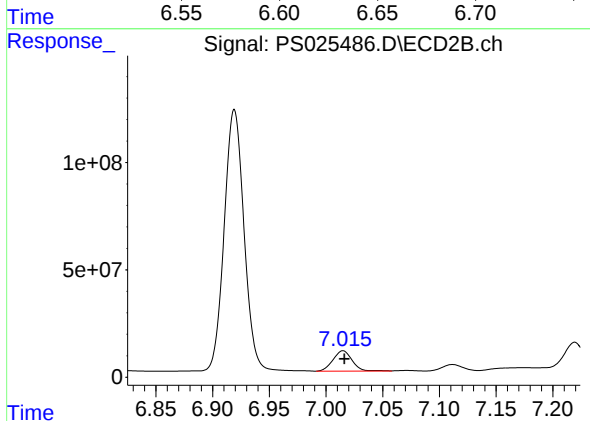
#6 MCPP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 182937528
Conc: 45.69 ug/ml

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

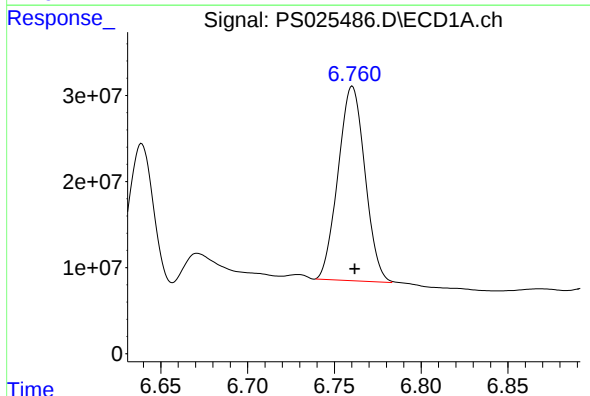
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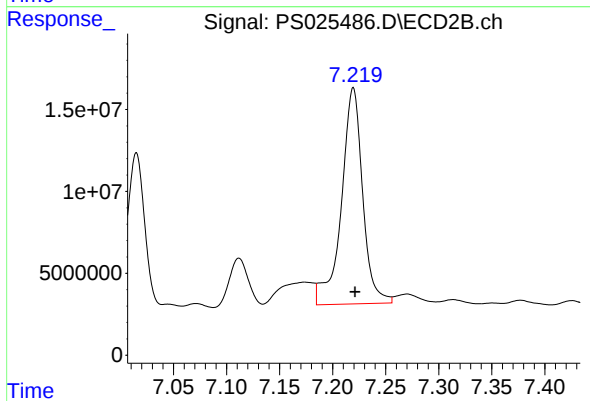
#6 MCPP

R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 111524431
Conc: 48.07 ug/ml



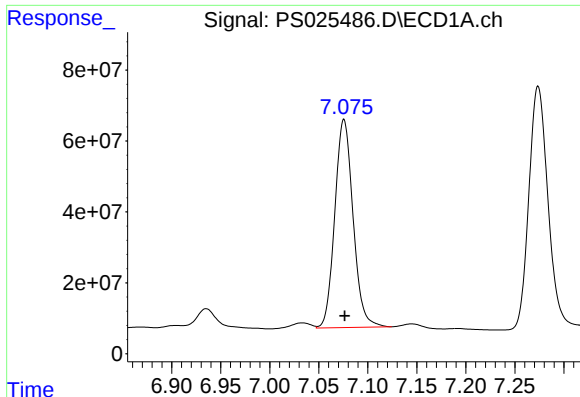
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 243374951
Conc: 43.01 ug/ml m



#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 184553599
Conc: 53.27 ug/ml



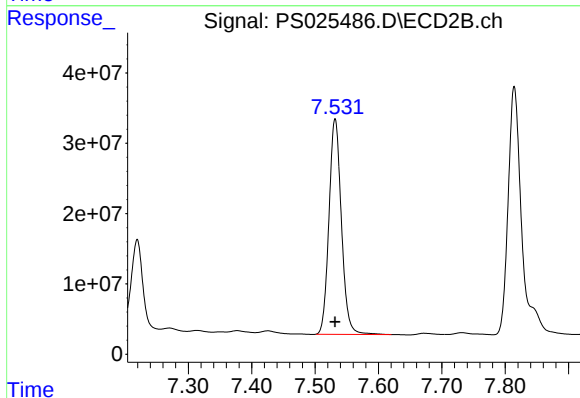
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 761726013
Conc: 462.23 ng/ml

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

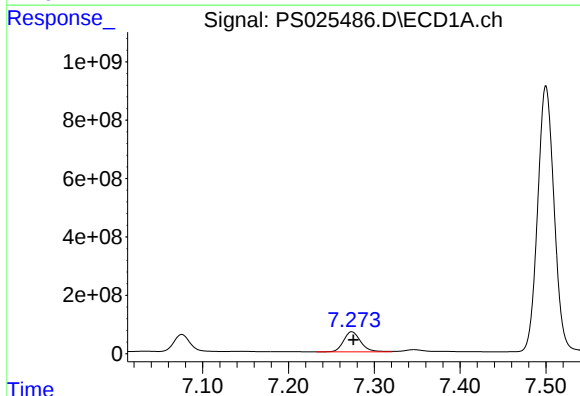
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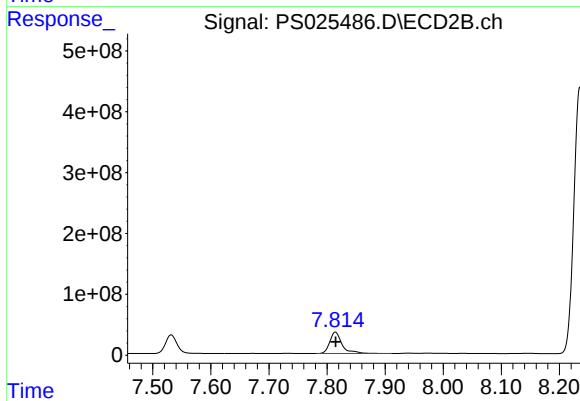
#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 417288819
Conc: 482.72 ng/ml



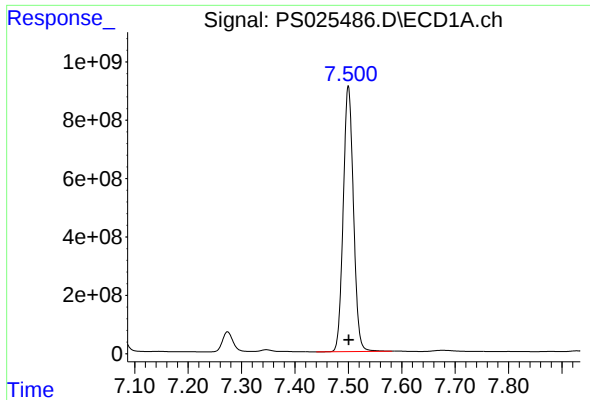
#9 2,4-D

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 946746219
Conc: 514.16 ng/ml



#9 2,4-D

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 521169636
Conc: 573.69 ng/ml



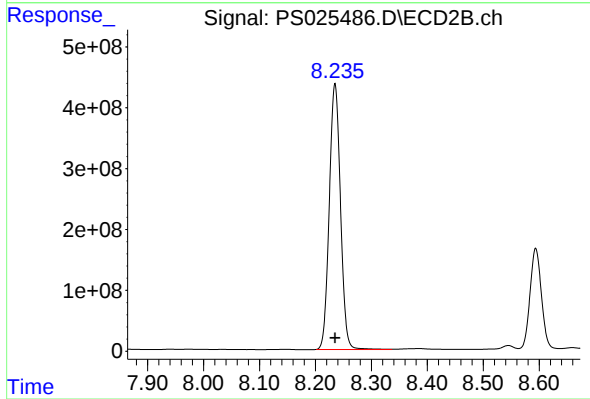
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 12098648435
Conc: 505.57 ng/ml

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

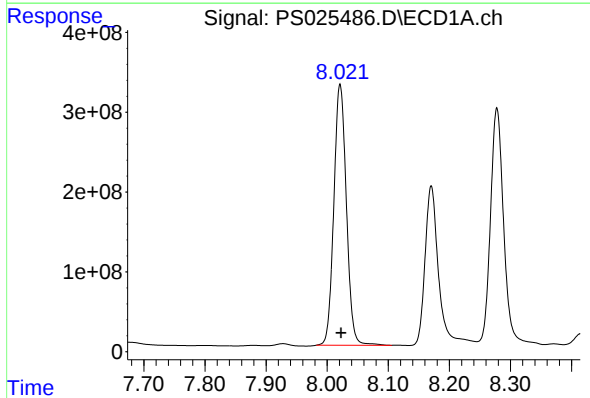
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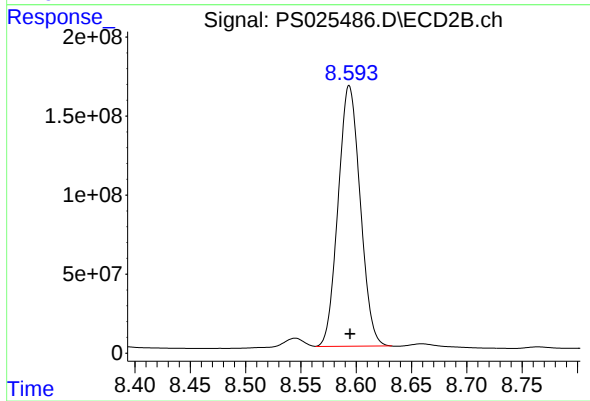
#10 Pentachlorophenol

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 6073442440
Conc: 493.78 ng/ml



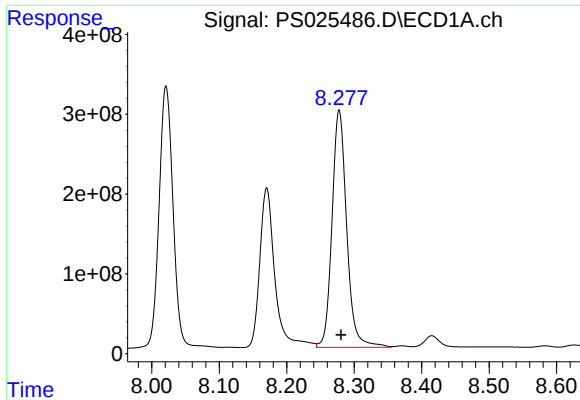
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 4658148670
Conc: 501.21 ng/ml



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

R.T.: 8.593 min
Delta R.T.: -0.001 min
Response: 2289138612
Conc: 484.91 ng/ml m



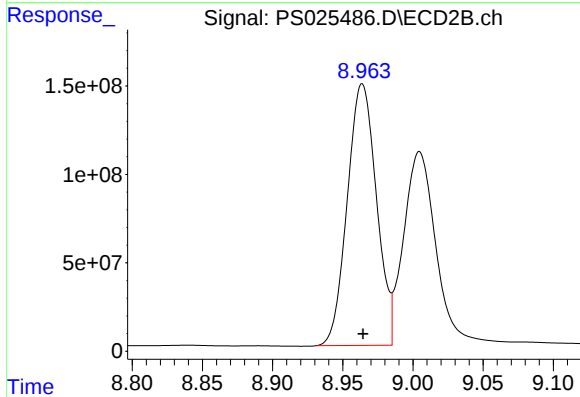
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 4487393203
Conc: 459.60 ng/ml

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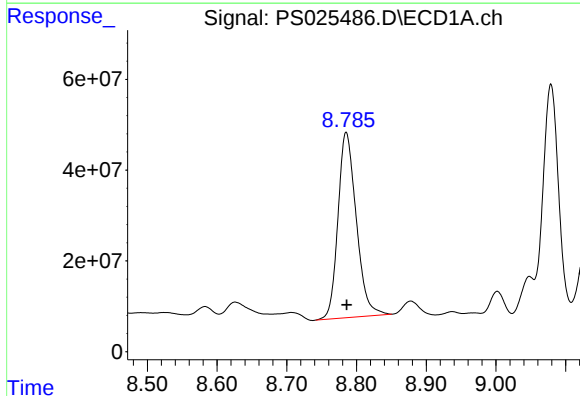
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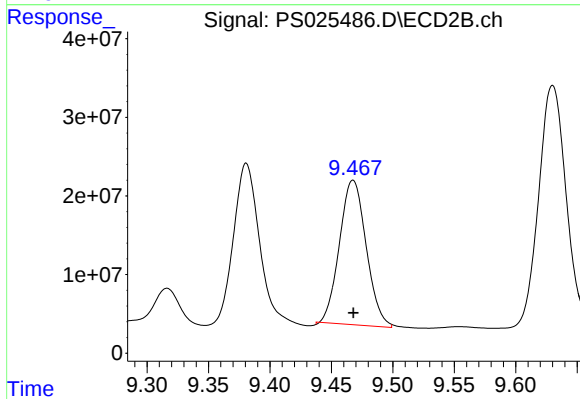
#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 2140483356
Conc: 489.73 ng/ml



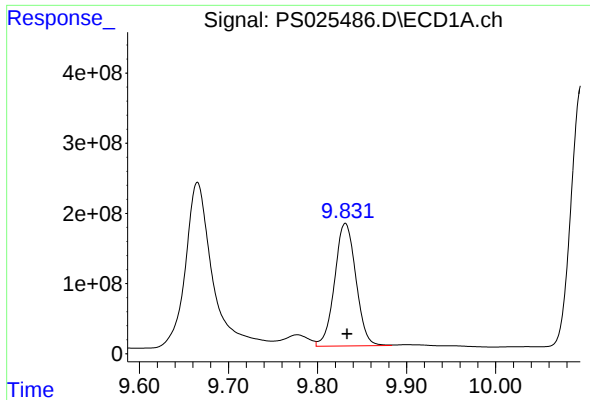
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 743604371
Conc: 690.81 ng/ml



#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 278101700
Conc: 532.73 ng/ml m



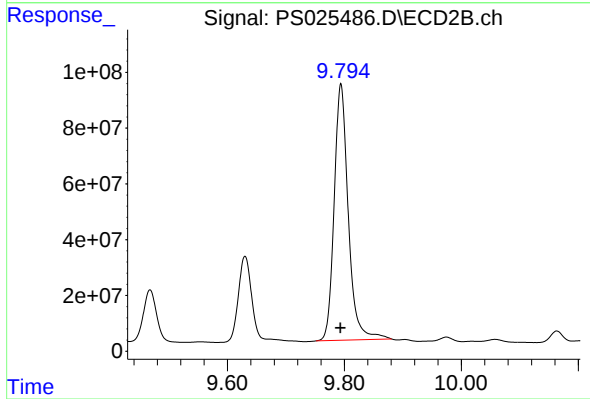
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: -0.002 min
Response: 2904873339
Conc: 423.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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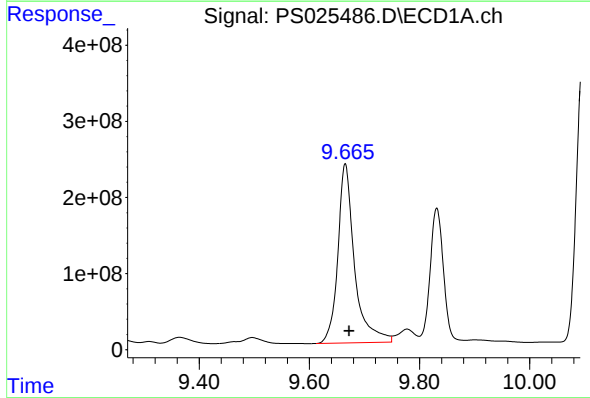
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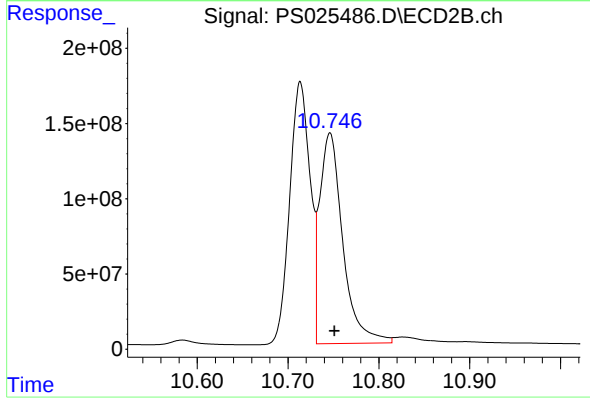
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 1541102976
Conc: 490.21 ng/ml



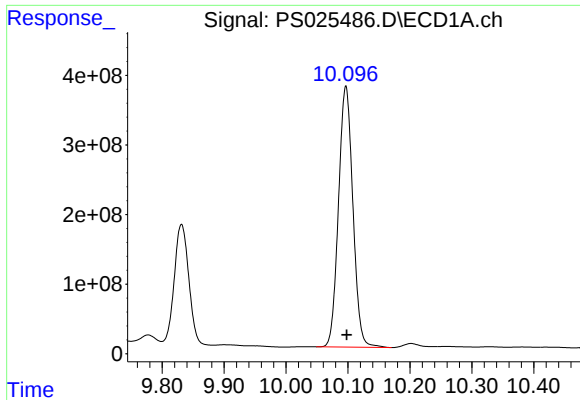
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.007 min
Response: 4965118259
Conc: 479.90 ng/ml



#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 2470011866
Conc: 464.56 ng/ml



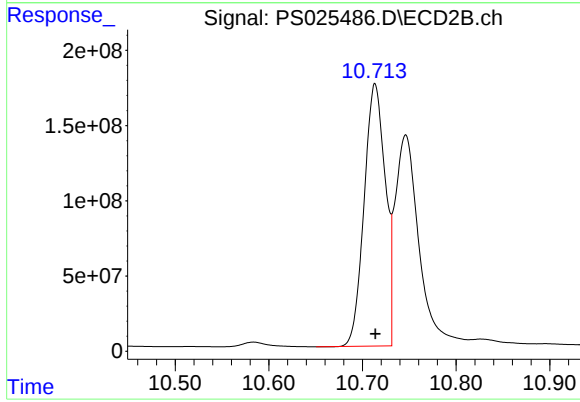
#16 DCPA

R.T.: 10.097 min
Delta R.T.: -0.001 min
Response: 6049201645
Conc: 498.74 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.714 min
Delta R.T.: 0.000 min
Response: 2730530822
Conc: 469.61 ng/ml