

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013124\
 Data File : PS025699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 16:21
 Operator : AR\AJ
 Sample : P1277-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-41MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/01/2024
 Supervised By :Ankita Jodhani 02/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:39:01 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	6.348	6.757	260.7E6	137.5E6	174.996m	179.142m
Target Compounds							
1) T	Dalapon	2.467	2.522	164.3E6	101.5E6	70.998m	86.425m
2) T	3,5-DICHL...	5.727	5.951	317.3E6	152.1E6	138.659	130.659
3) T	4-Nitroph...	6.192	6.378	112.9E6	60829191	124.963	127.768m
5) T	DICAMBA	6.489	6.915	805.9E6	384.7E6	126.286	115.599
6) T	MCP	6.636	7.008	39094577	24769558	9.764	10.677
7) T	MCPA	6.757	7.213	66096362	47550172	11.680	13.724
8) T	DICHLORPROP	7.074	7.528	232.0E6	139.7E6	140.790	161.633
9) T	2,4-D	7.275	7.811	261.8E6	147.7E6	142.194m	162.593
10) T	Pentachlo...	7.498	8.230	3141.5E6	1518.6E6	131.275	123.467
11) T	2,4,5-TP ...	8.019	8.588	1254.5E6	599.8E6	134.981	127.050m
12) T	2,4,5-T	8.278	8.959	1208.2E6	529.9E6	123.747	121.230
13) T	2,4-DB	8.792	9.465	280.1E6	65653784	260.237m	125.767m#
14) T	DINOSEB	9.829	9.788	296.0E6	130.3E6	43.170	41.439
15) T	Picloram	9.674	10.746	803.3E6	348.0E6	77.646	65.457
16) T	DCPA	10.094	10.707	1202.7E6	442.4E6	99.156m	76.086

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

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Acq On : 31 Jan 2024 16:21
Operator : AR\AJ
Sample : P1277-05MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

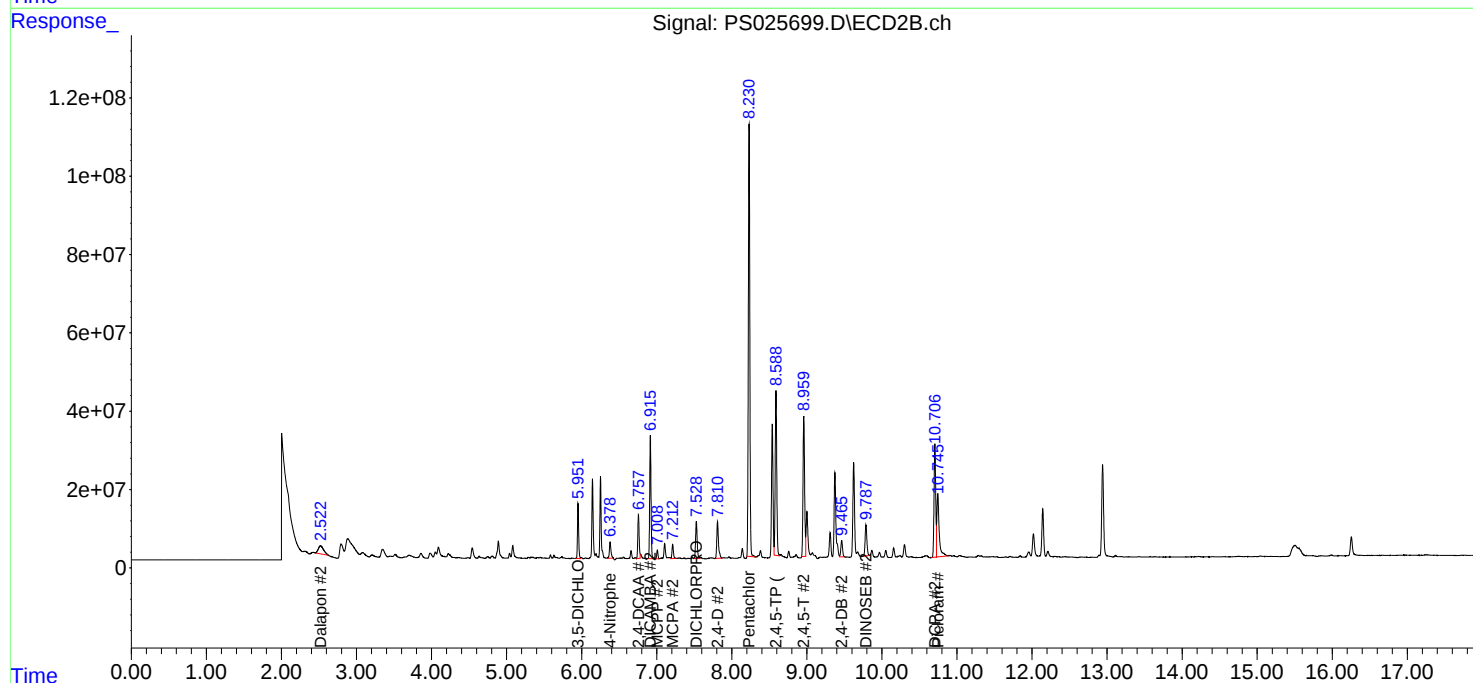
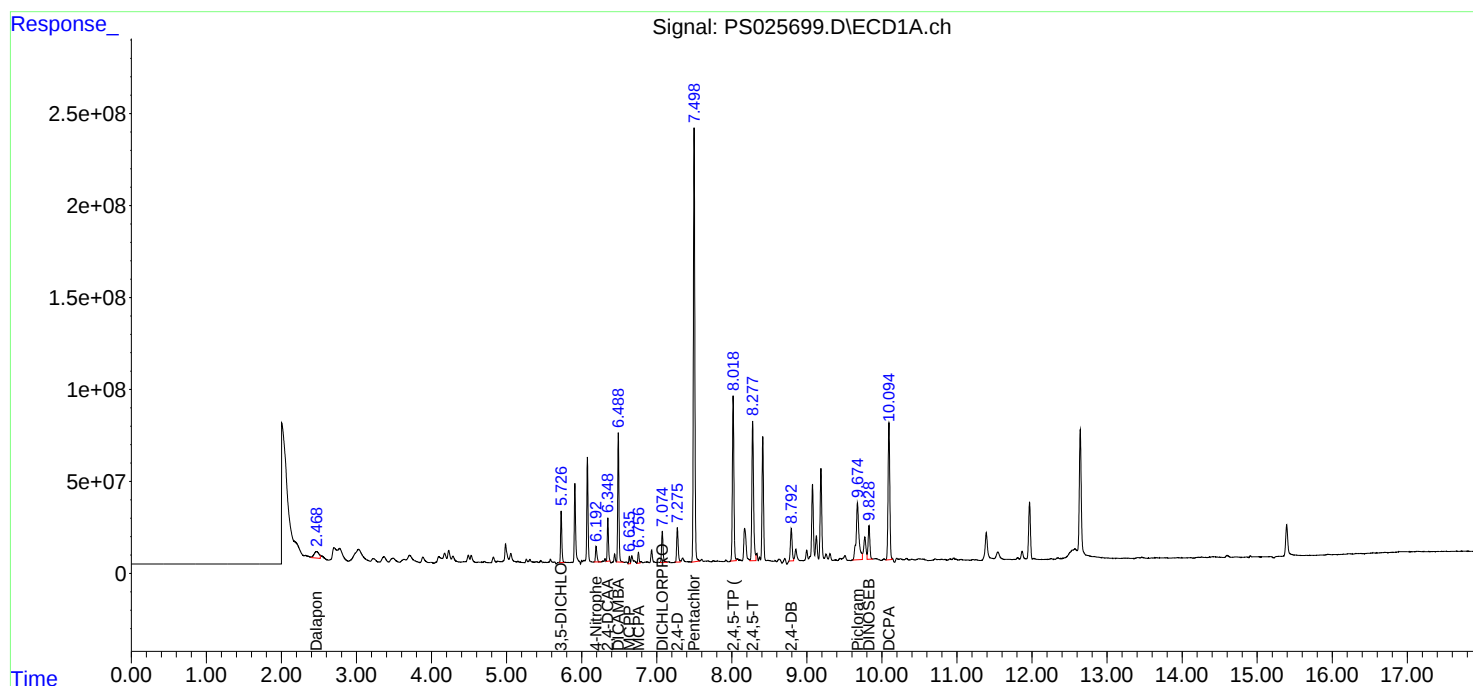
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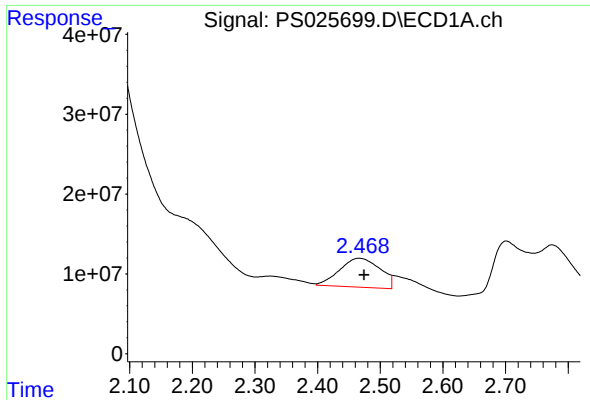
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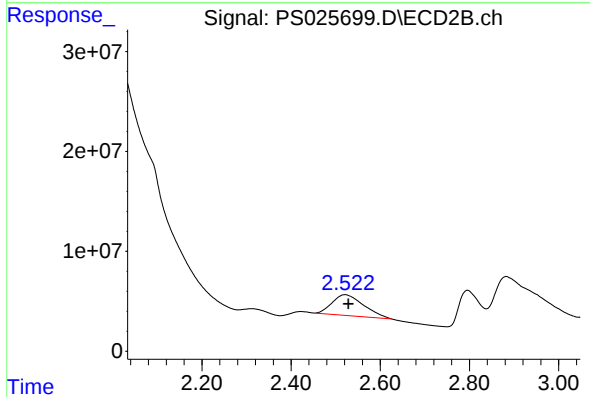
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: -0.007 min
Response: 164296727
Conc: 71.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD

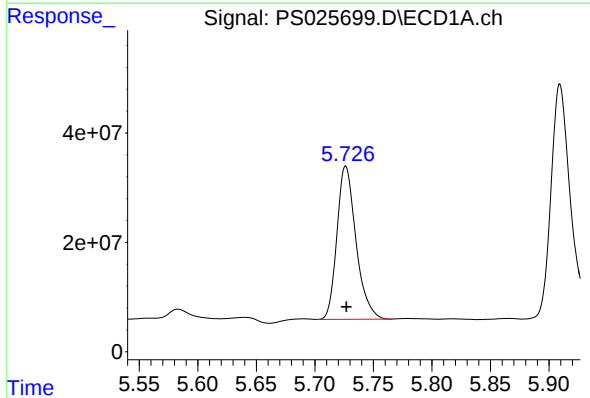
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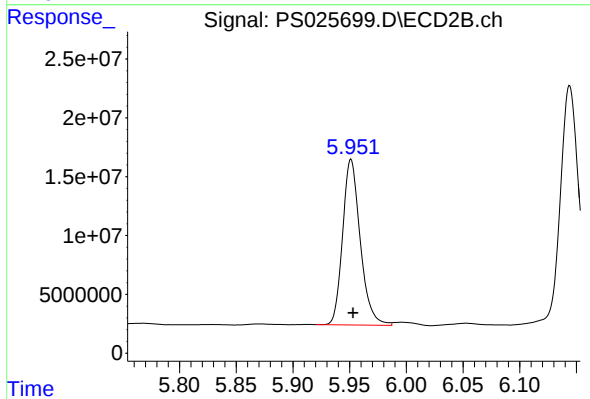
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.007 min
Response: 101534634
Conc: 86.43 ng/ml m



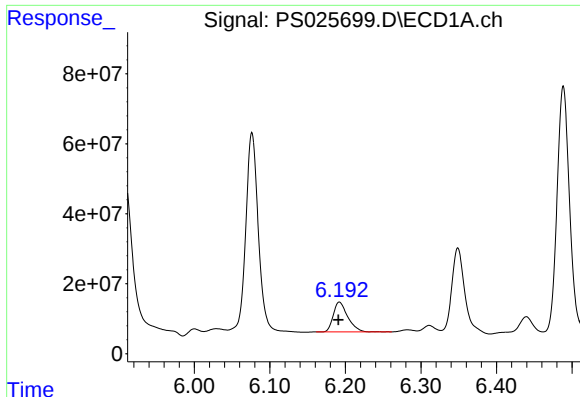
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 317309412
Conc: 138.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 152120028
Conc: 130.66 ng/ml



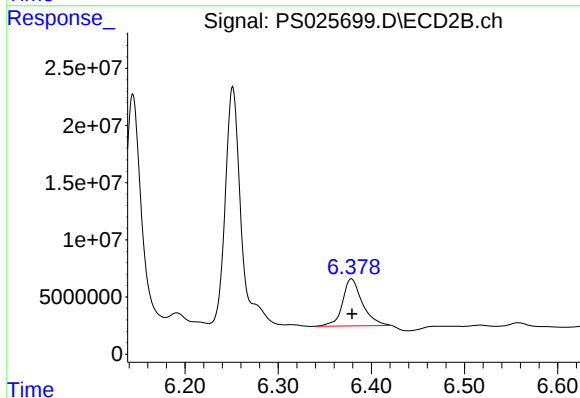
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 112923665
Conc: 124.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD

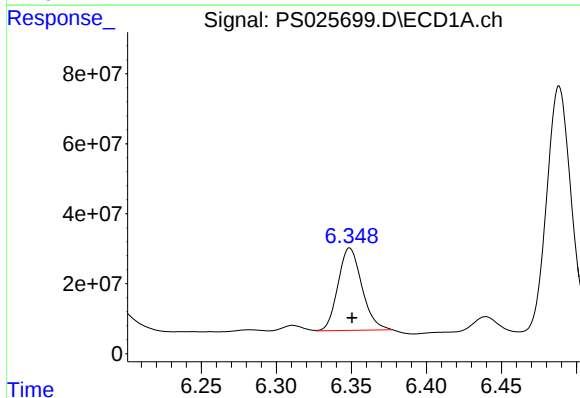
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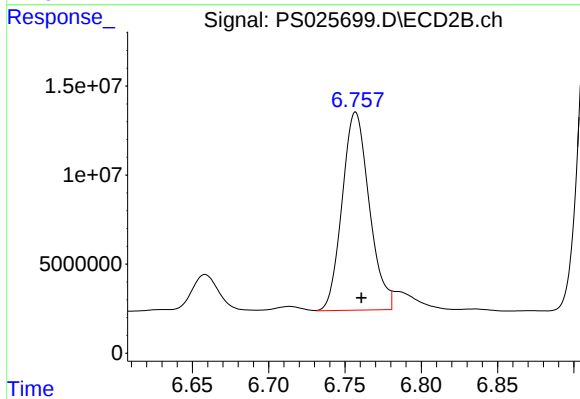
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 60829191
Conc: 127.77 ng/ml m



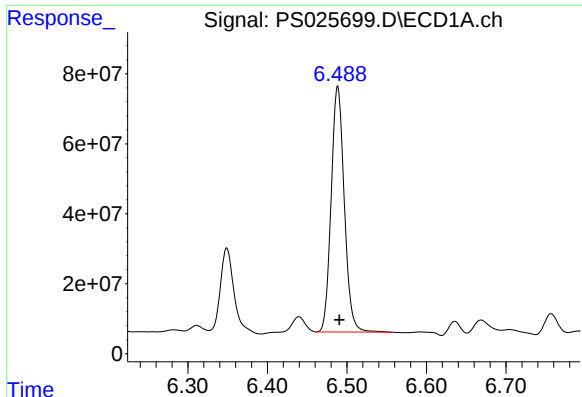
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 260650577
Conc: 175.00 ng/ml m



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 137545118
Conc: 179.14 ng/ml m



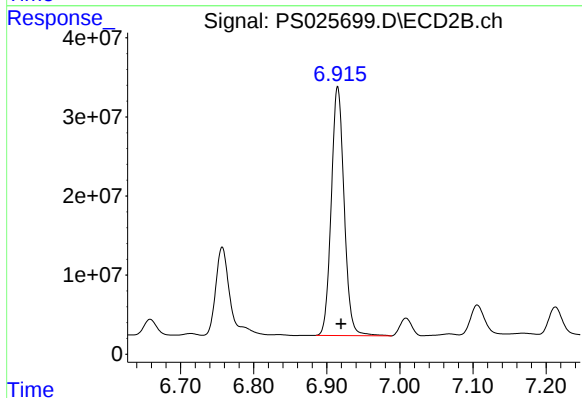
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 805871505
Conc: 126.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD

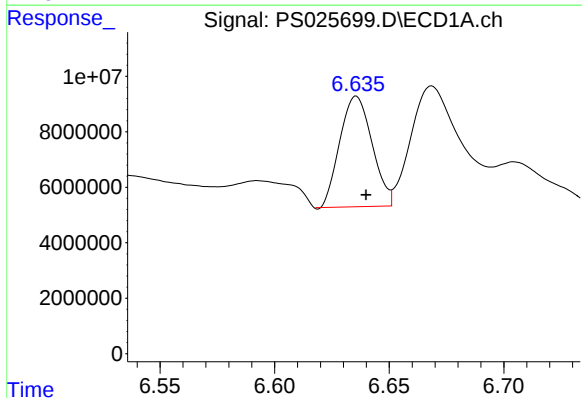
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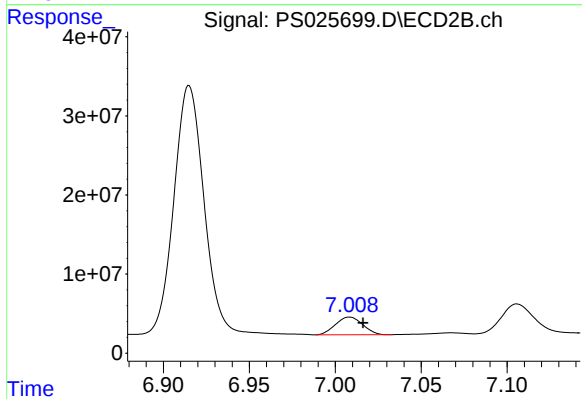
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 384705218
Conc: 115.60 ng/ml



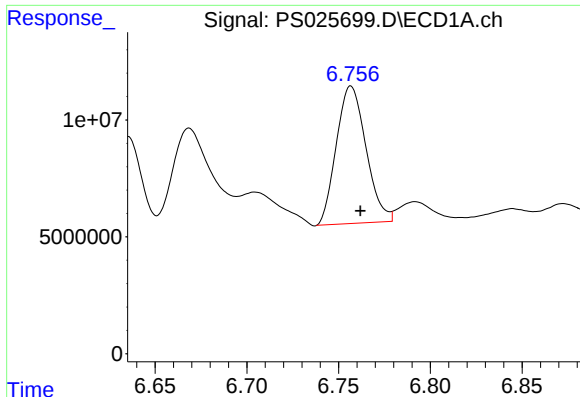
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 39094577
Conc: 9.76 ug/ml



#6 MCP

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 24769558
Conc: 10.68 ug/ml



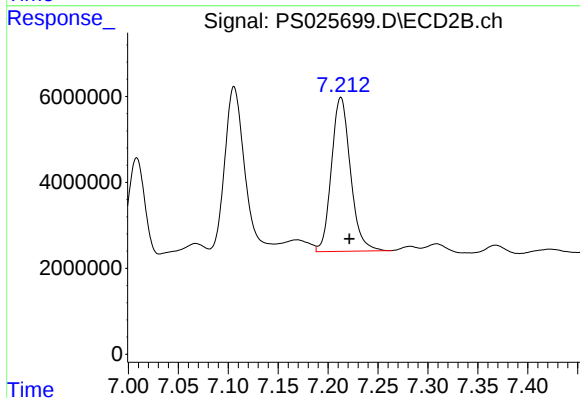
#7 MCPA

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 66096362
Conc: 11.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD

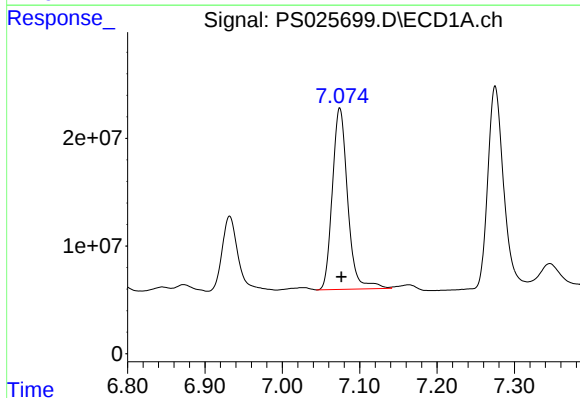
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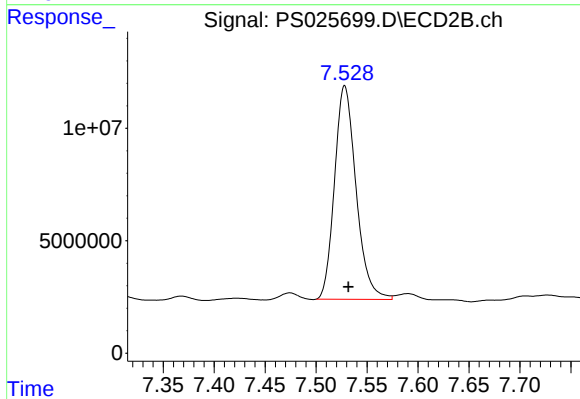
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 47550172
Conc: 13.72 ug/ml



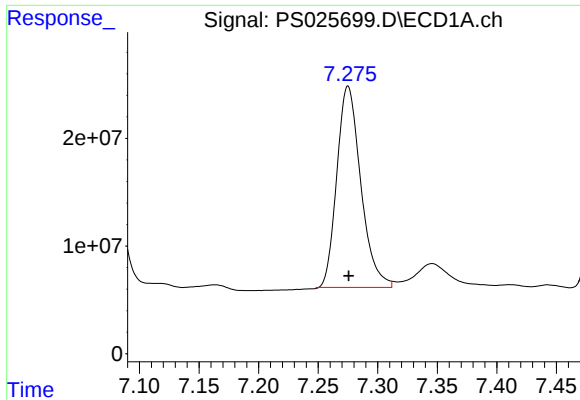
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 232011937
Conc: 140.79 ng/ml



#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 139724313
Conc: 161.63 ng/ml



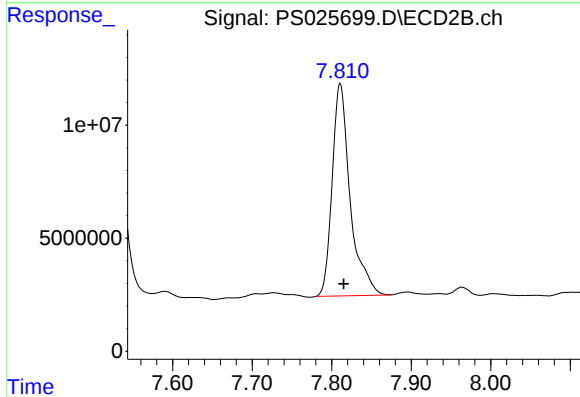
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 261829356
Conc: 142.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD

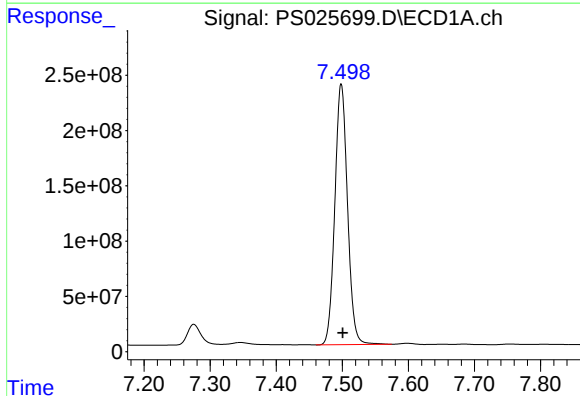
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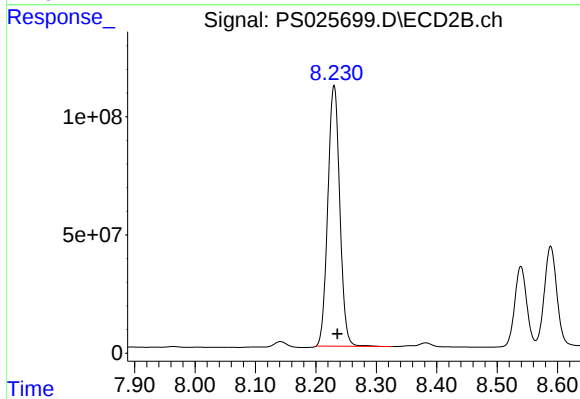
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 147706998
Conc: 162.59 ng/ml



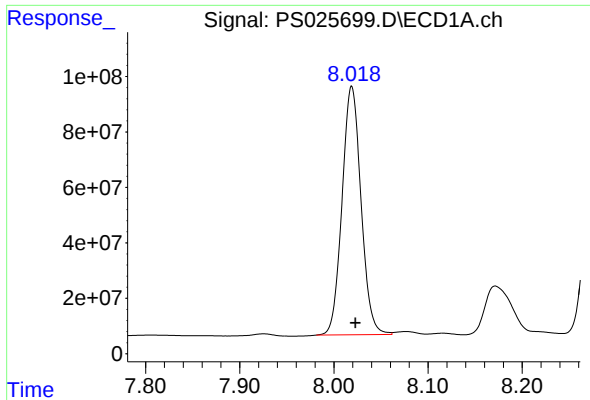
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 3141490814
Conc: 131.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 1518632318
Conc: 123.47 ng/ml



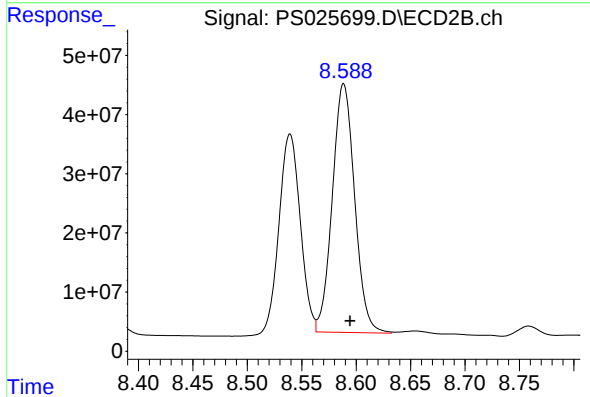
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1254495742
Conc: 134.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD

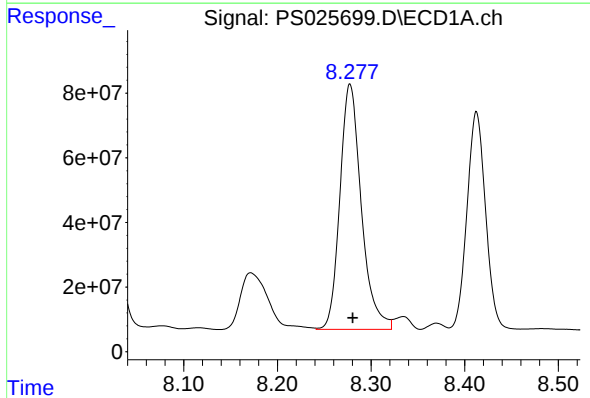
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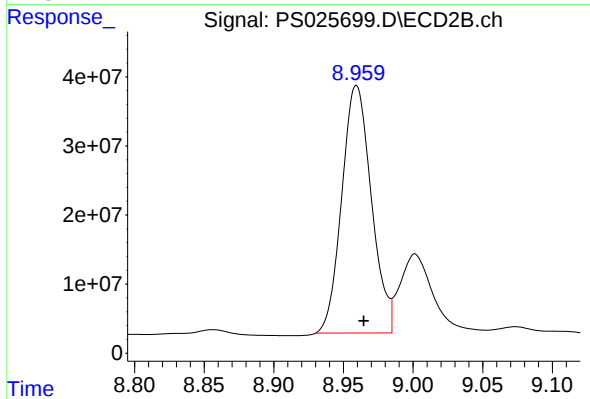
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 599768584
Conc: 127.05 ng/ml m



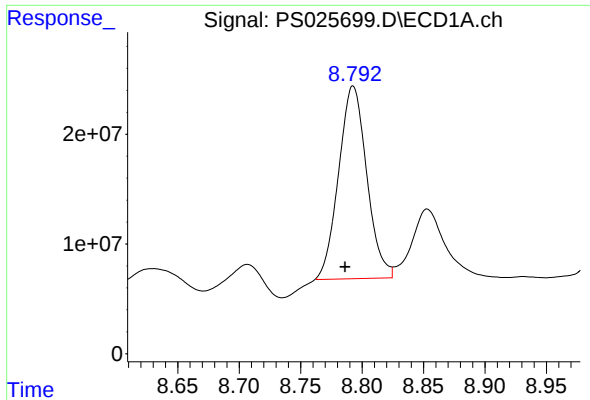
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 1208227565
Conc: 123.75 ng/ml



#12 2,4,5-T

R.T.: 8.959 min
Delta R.T.: -0.005 min
Response: 529859253
Conc: 121.23 ng/ml



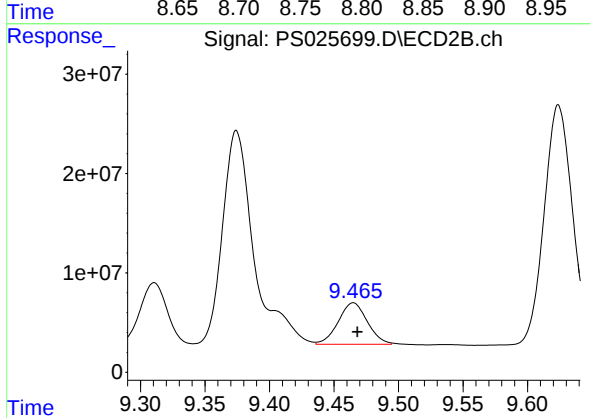
#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 280125852
Conc: 260.24 ng/ml

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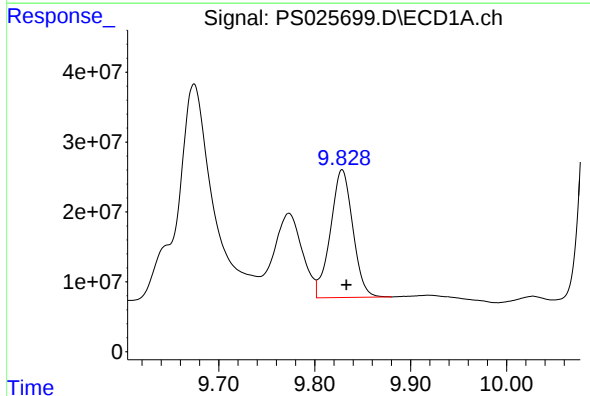
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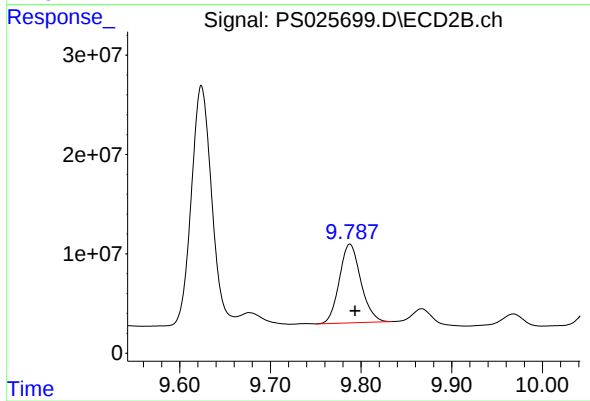
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 65653784
Conc: 125.77 ng/ml m



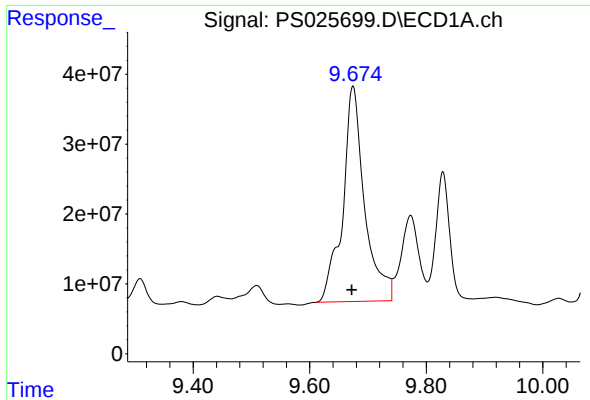
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.005 min
Response: 296036318
Conc: 43.17 ng/ml



#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.006 min
Response: 130276264
Conc: 41.44 ng/ml



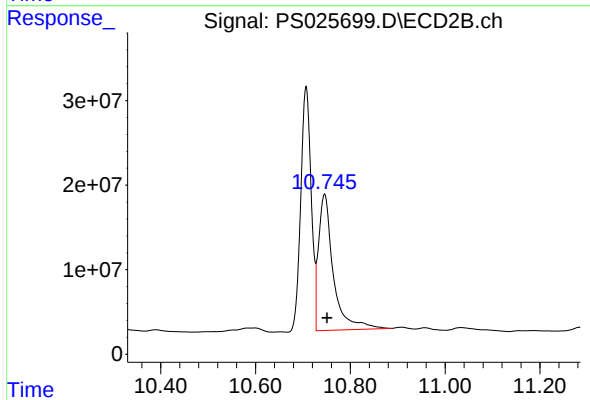
#15 Picloram

R.T.: 9.674 min
Delta R.T.: 0.002 min
Response: 803331258
Conc: 77.65 ng/ml

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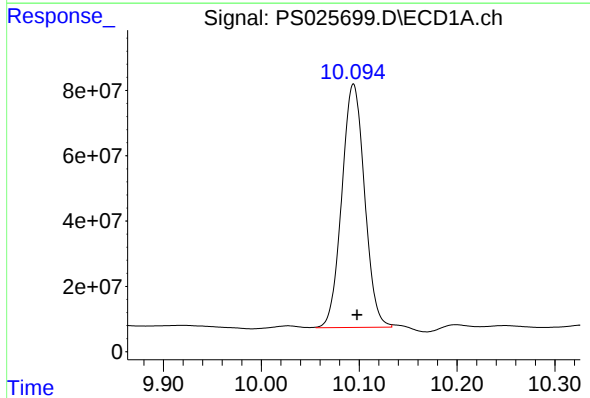
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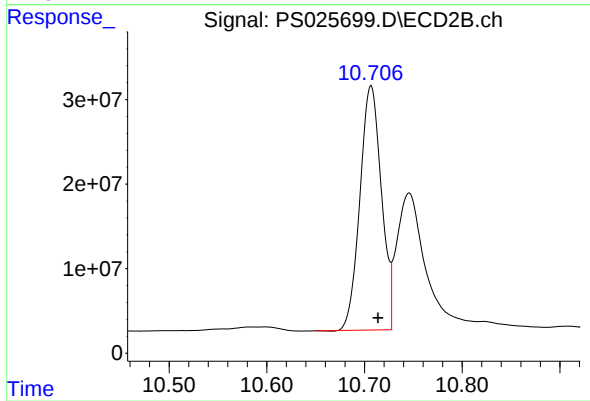
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 348026247
Conc: 65.46 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 1202660756
Conc: 99.16 ng/ml m



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.007 min
Response: 442398915
Conc: 76.09 ng/ml