

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

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	6.349	6.757	283.8E6	151.5E6	190.517	197.343
Target Compounds							
1) T	Dalapon	2.466	2.521	217.8E6	107.9E6	94.135	91.837
2) T	3,5-DICHL...	5.727	5.951	317.3E6	152.1E6	138.659	130.659
3) T	4-Nitroph...	6.192	6.379	112.9E6	66377731	124.963	139.422
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	272.8E6	147.7E6	148.177	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	8.589	1254.5E6	440.5E6	134.981	93.302 #
12) T	2,4,5-T	8.278	8.959	1208.2E6	529.9E6	123.747	121.230
13) T	2,4-DB	8.793	9.465	306.5E6	-55429108	284.763	N.D. #
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	1267.0E6	442.4E6	104.459	76.086 #

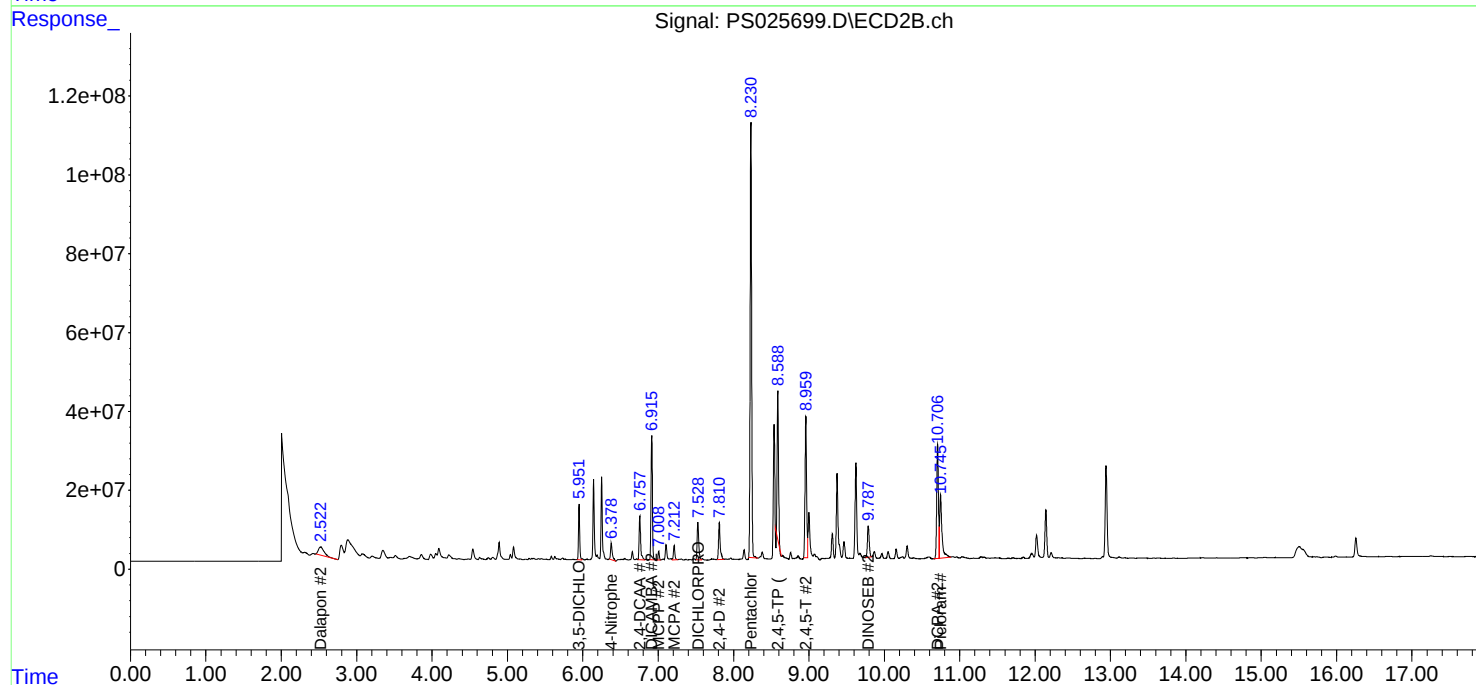
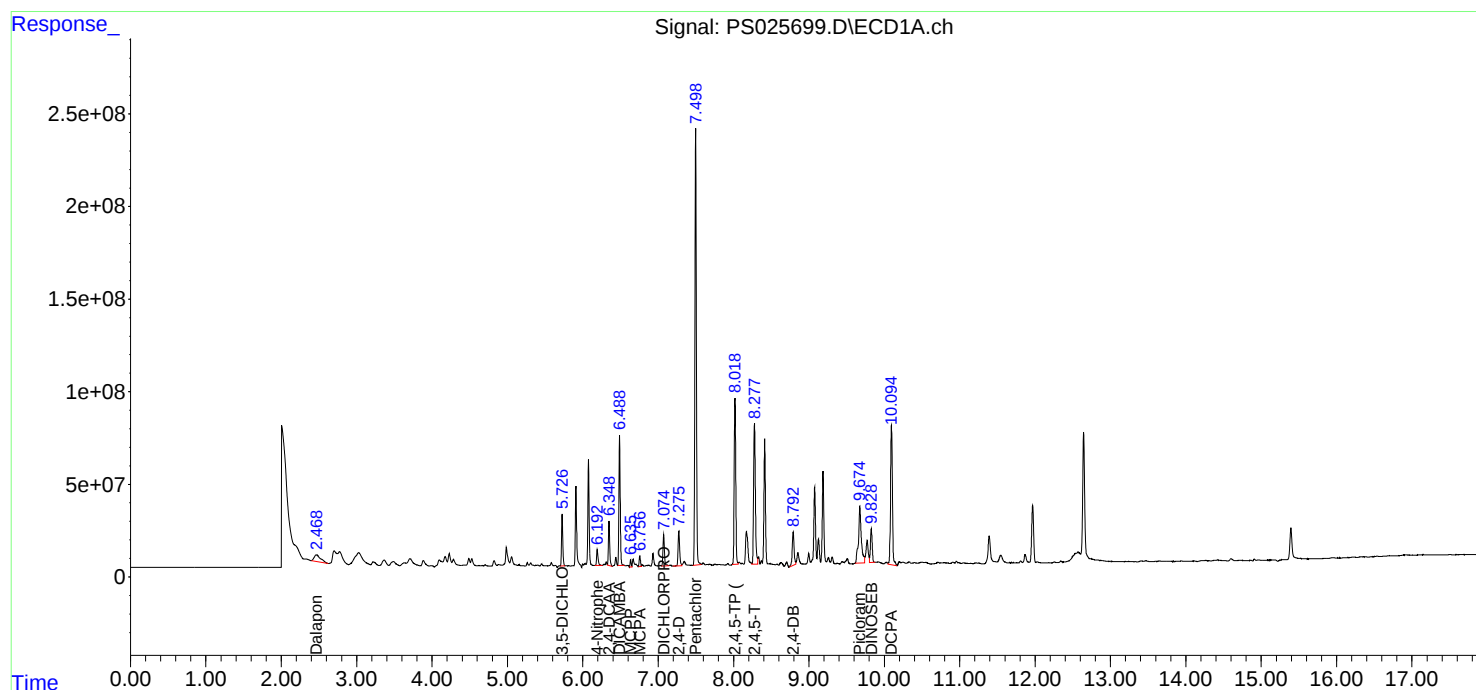
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

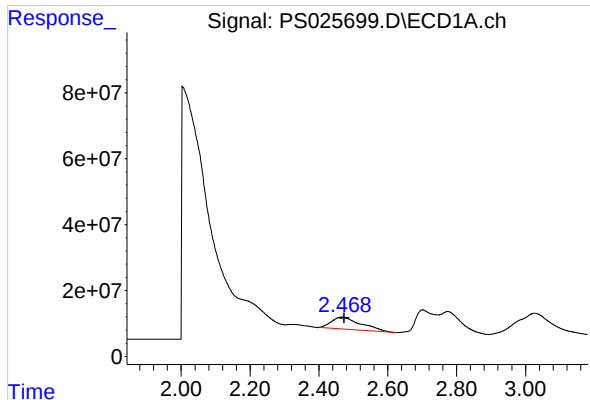
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Integration File signal 1: autoint1.e
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Quant Time: Jan 31 21:39:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

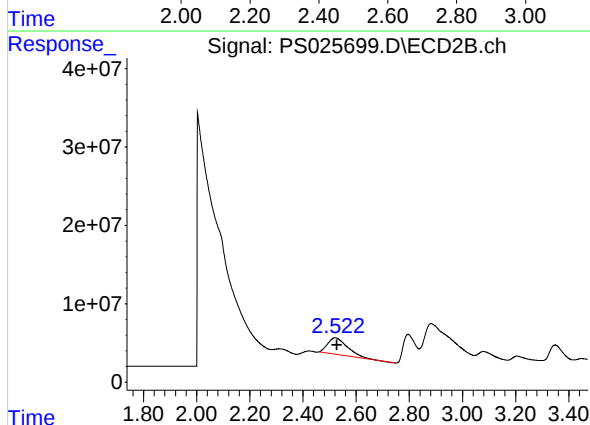




#1 Dalapon

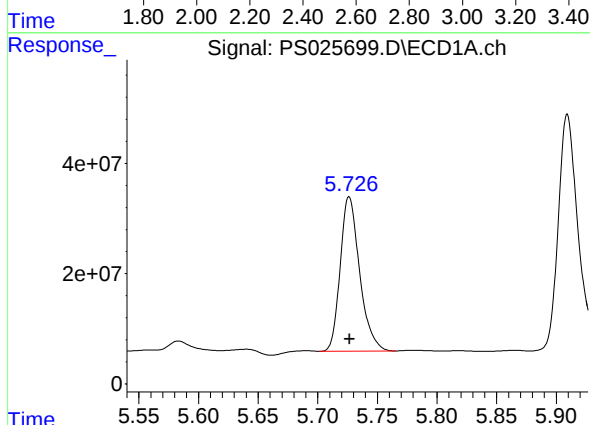
R.T.: 2.466 min
Delta R.T.: -0.008 min
Response: 217838600
Conc: 94.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD



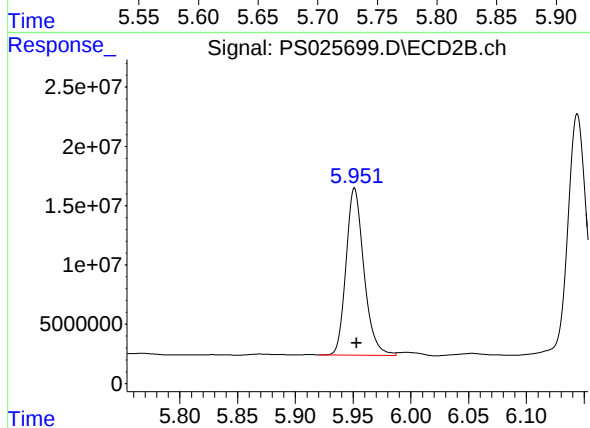
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.007 min
Response: 107891812
Conc: 91.84 ng/ml



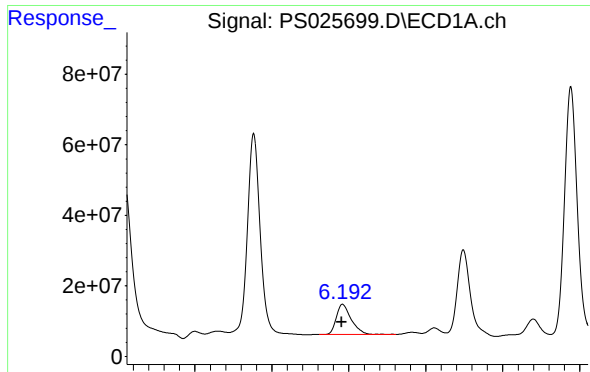
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

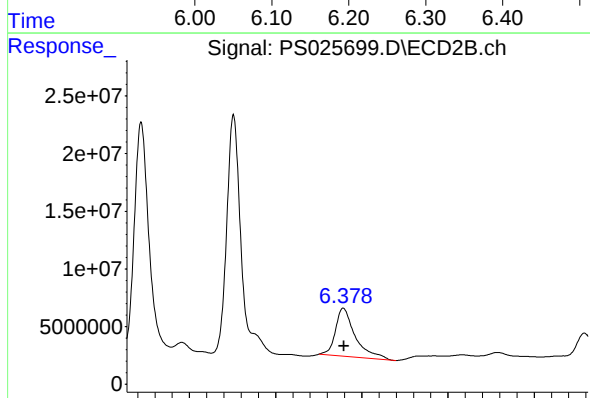
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 152120028
Conc: 130.66 ng/ml



#3 4-Nitrophenol

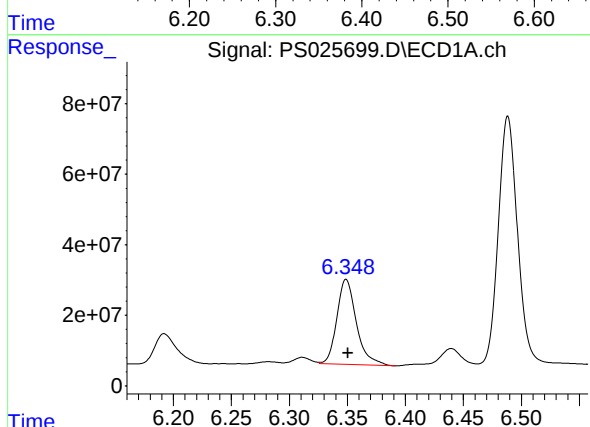
R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 112923665
Conc: 124.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD



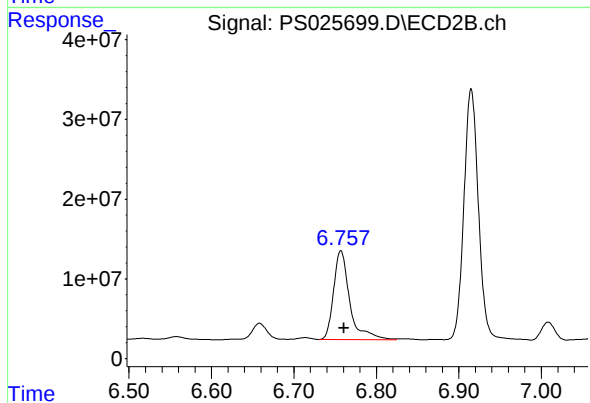
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 66377731
Conc: 139.42 ng/ml



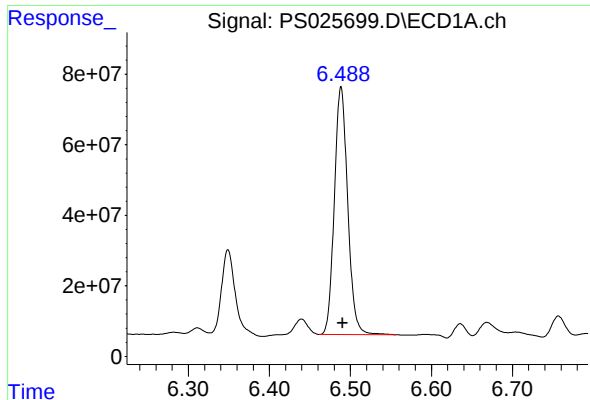
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 283768381
Conc: 190.52 ng/ml



#4 2,4-DCAA

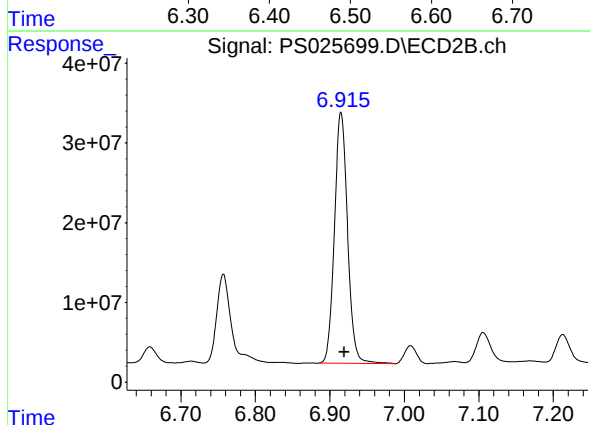
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 151520430
Conc: 197.34 ng/ml



#5 DICAMBA

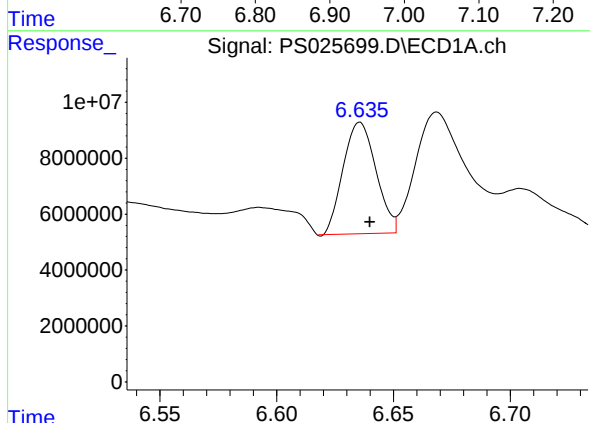
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 805871505
Conc: 126.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD



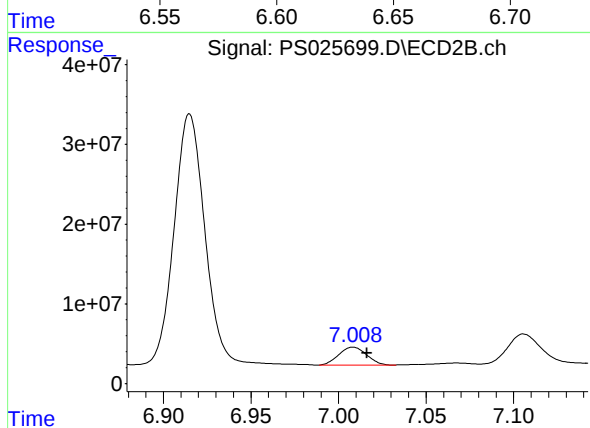
#5 DICAMBA

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



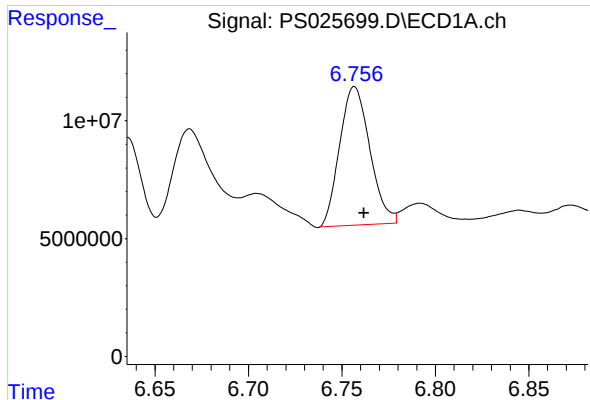
#6 MCPP

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



#6 MCPP

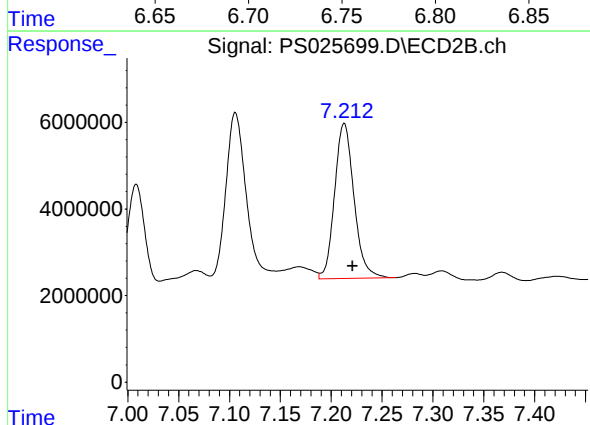
R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 24769558
Conc: 10.68 ug/ml



#7 MCPA

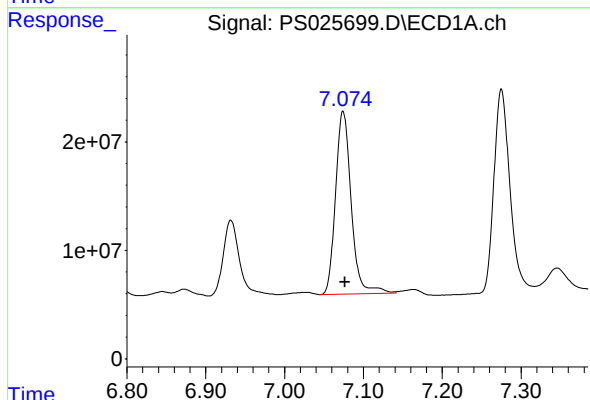
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 66096362
Conc: 11.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD



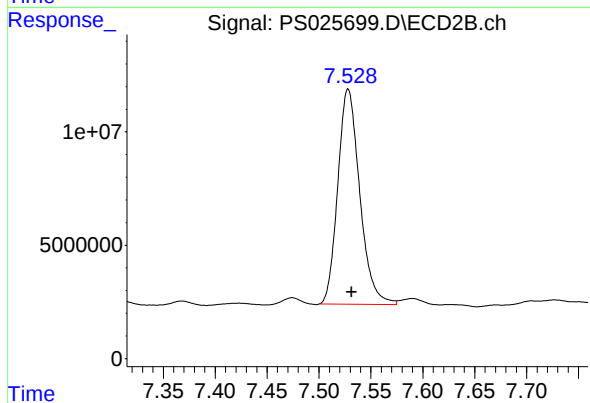
#7 MCPA

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



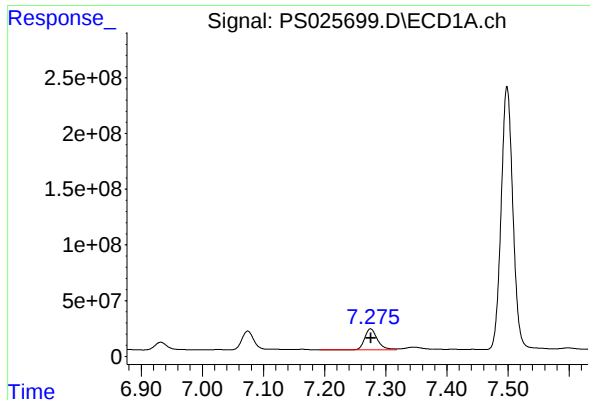
#8 DICHLORPROP

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



#8 DICHLORPROP

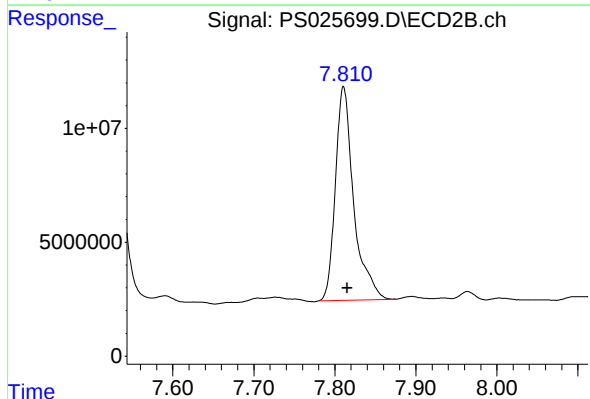
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 139724313
Conc: 161.63 ng/ml



#9 2,4-D

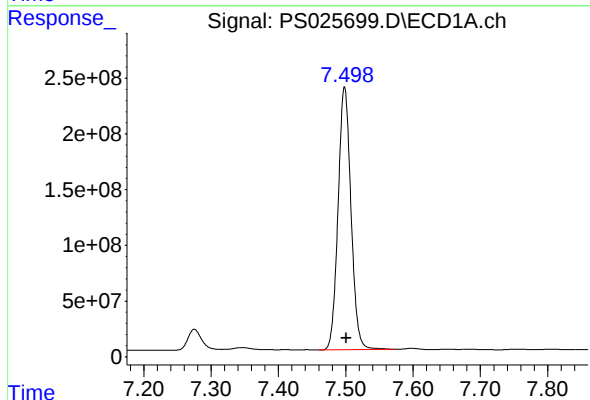
R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 272846548
Conc: 148.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD



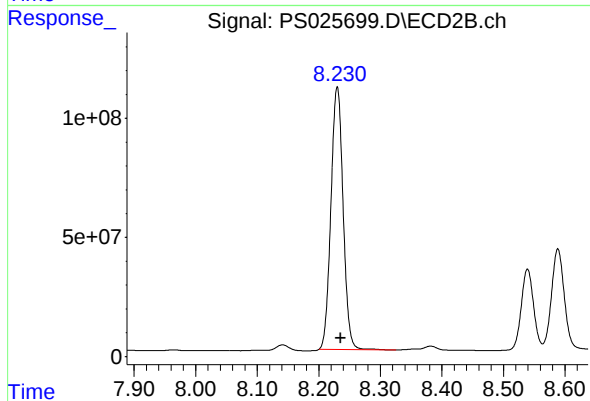
#9 2,4-D

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



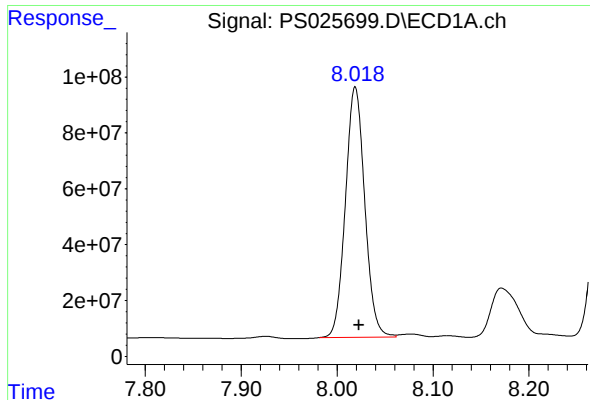
#10 Pentachlorophenol

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



#10 Pentachlorophenol

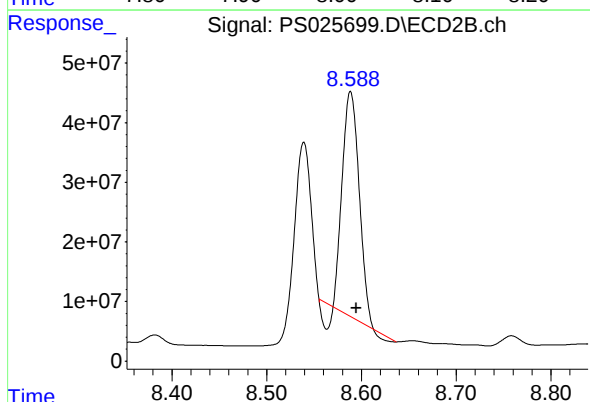
R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 1518632318
Conc: 123.47 ng/ml



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

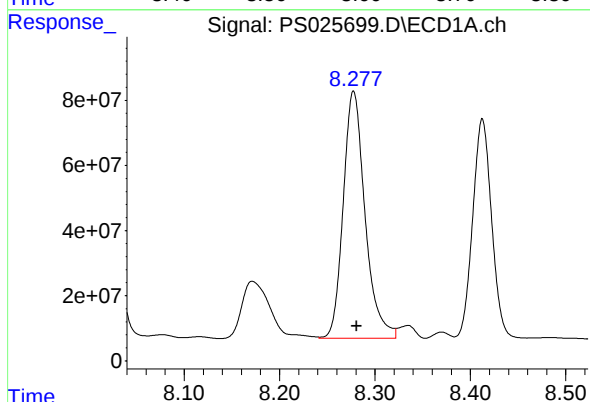
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1254495742
Conc: 134.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD



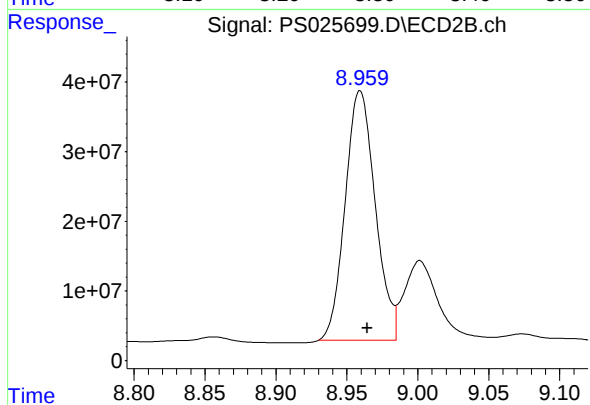
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 440454291
Conc: 93.30 ng/ml



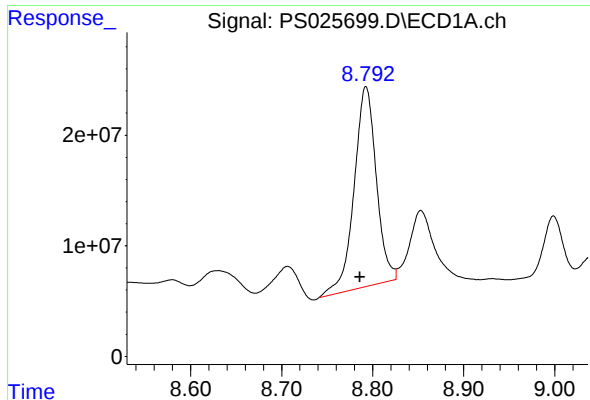
#12 2,4,5-T

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



#12 2,4,5-T

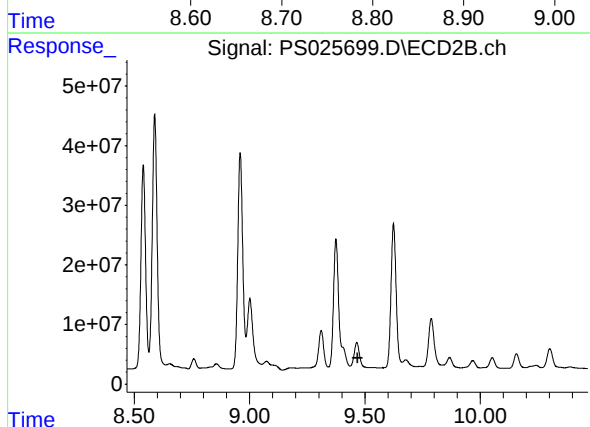
R.T.: 8.959 min
Delta R.T.: -0.005 min
Response: 529859253
Conc: 121.23 ng/ml



#13 2,4-DB

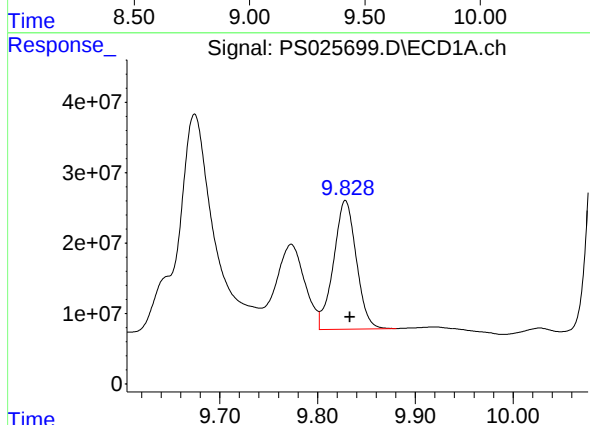
R.T.: 8.793 min
Delta R.T.: 0.006 min
Response: 306526385
Conc: 284.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-41MSD



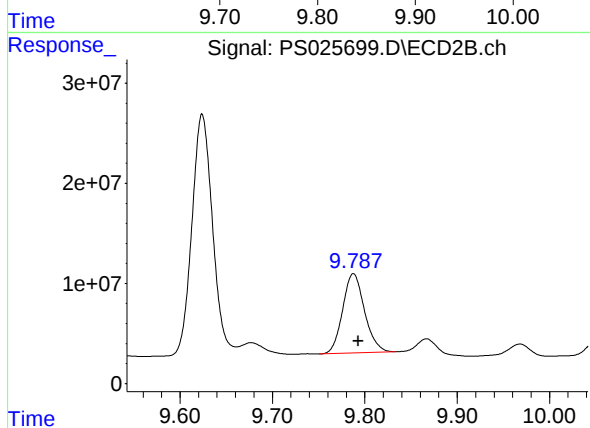
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: -55429108
Conc: N.D.



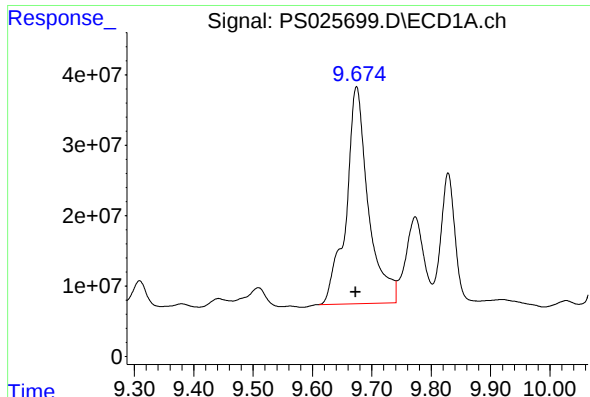
#14 DINOSEB

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



#14 DINOSEB

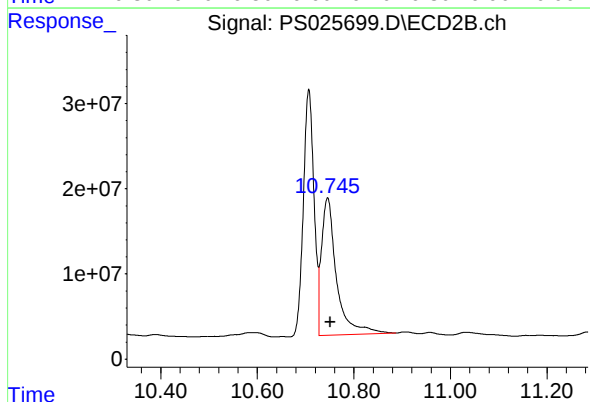
R.T.: 9.788 min
Delta R.T.: -0.006 min
Response: 130276264
Conc: 41.44 ng/ml



#15 Picloram

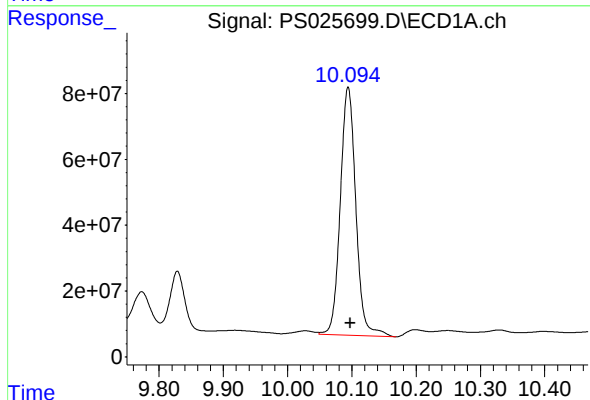
R.T.: 9.674 min
Delta R.T.: 0.002 min
Response: 803331258
Conc: 77.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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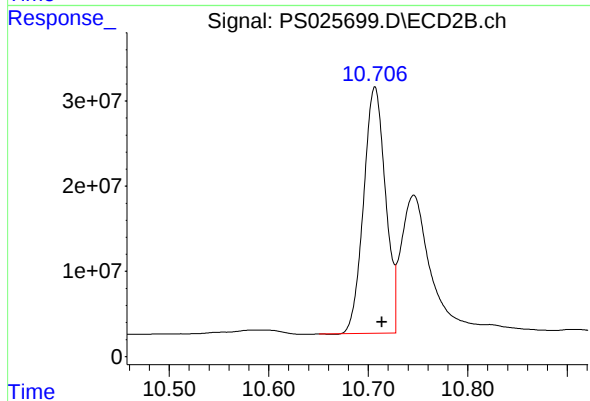
#15 Picloram

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: 1266979919
Conc: 104.46 ng/ml



#16 DCPA

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