

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 21:58
 Operator : AR\AJ
 Sample : P1183-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:35:04 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	344.9E6	161.7E6	231.579	210.568
Target Compounds							
1) T	Dalapon	2.468	2.525	283.2E6	132.0E6	122.393	112.348
2) T	3,5-DICHL...	5.725	5.950	372.8E6	181.9E6	162.896	156.253
3) T	4-Nitroph...	6.188	6.376	185.5E6	104.3E6	205.238	218.976
5) T	DICAMBA	6.488	6.915	1006.9E6	487.7E6	157.790	146.534
6) T	MCP	6.636	7.009	48762993	29683383	12.178	12.796
7) T	MCPA	6.757	7.214	79864895	64298987	14.113	18.558 #
8) T	DICHLORPROP	7.074	7.529	276.0E6	174.4E6	167.457	201.769
9) T	2,4-D	7.273	7.811	324.6E6	178.7E6	176.265	196.725
10) T	Pentachlo...	7.498	8.231	3788.0E6	1879.6E6	158.292	152.813
11) T	2,4,5-TP ...	8.019	8.590	1392.4E6	480.2E6	149.817	101.729 #
12) T	2,4,5-T	8.277	8.960	1358.9E6	610.8E6	139.181	139.760
13) T	2,4-DB	8.789	9.465	341.2E6	96330797	316.938	184.532 #
14) T	DINOSEB	9.828	9.786	118.6E6	93583112	17.302	29.768 #
15) T	Picloram	9.663	10.741	1917.7E6	861.4E6	185.358	162.011
16) T	DCPA	10.094	10.708	2746.6E6	1178.4E6	226.446	202.671

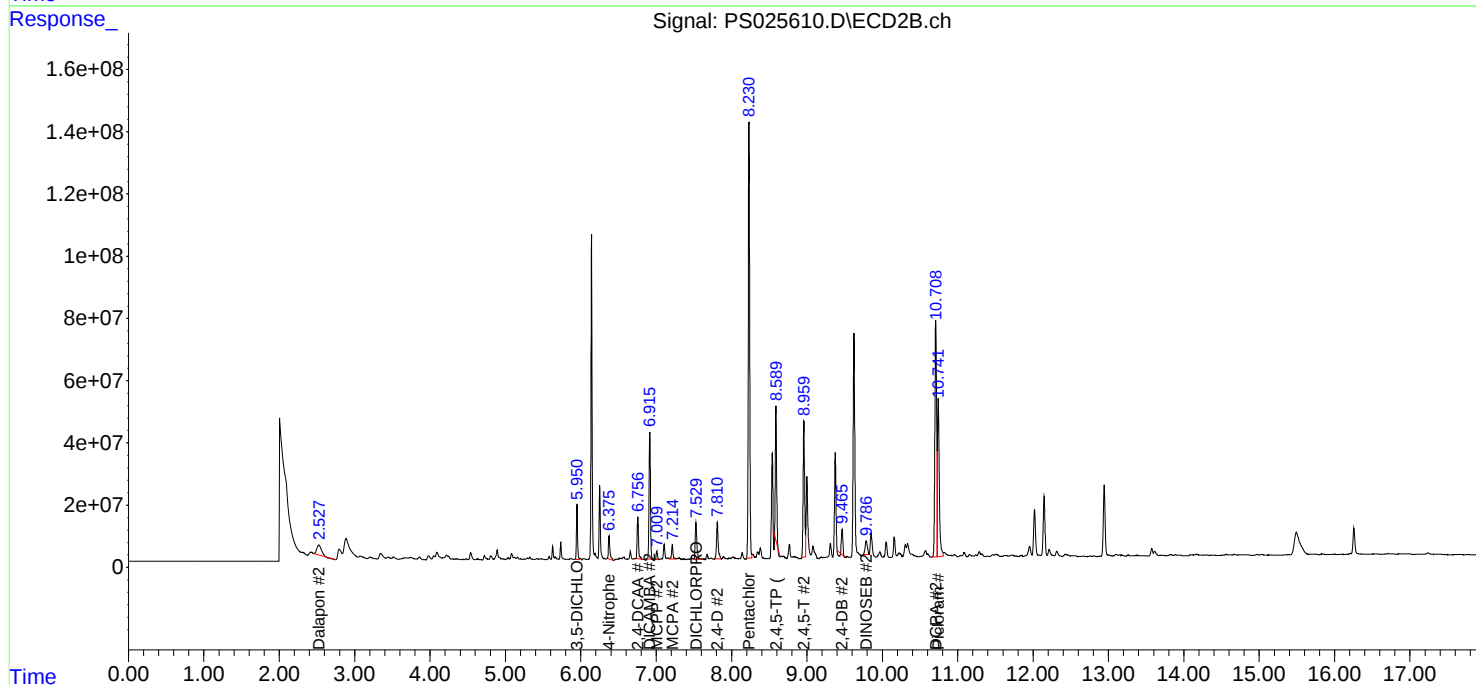
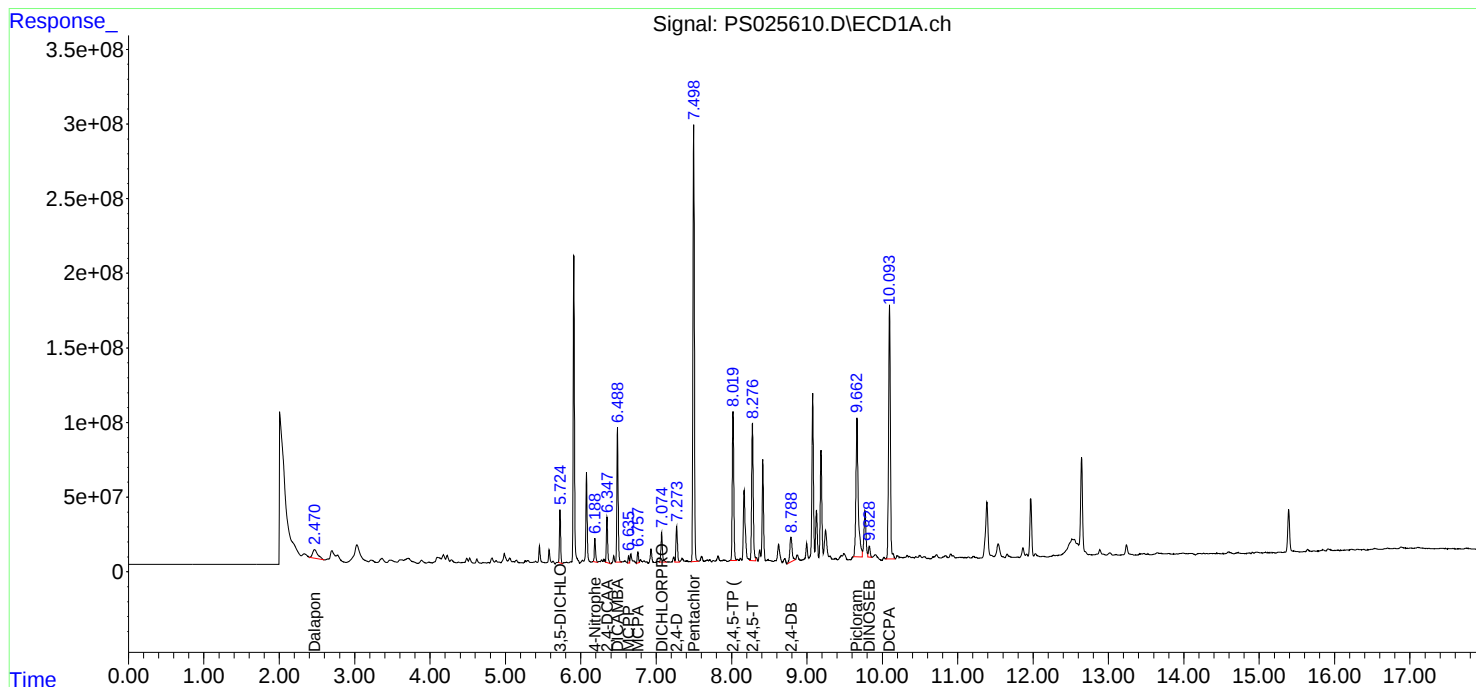
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

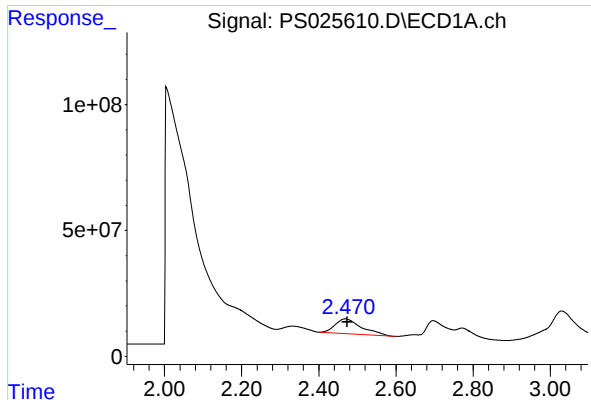
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Quant Time: Jan 23 00:35:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
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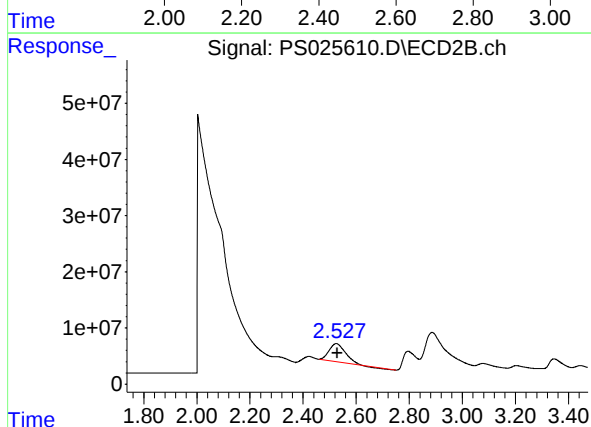




#1 Dalapon

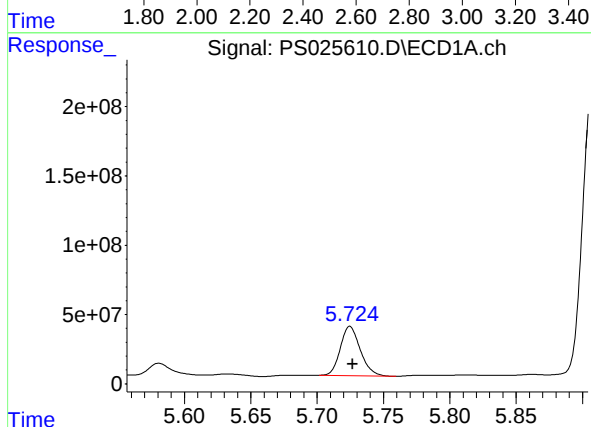
R.T.: 2.468 min
Delta R.T.: -0.006 min
Response: 283229719
Conc: 122.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



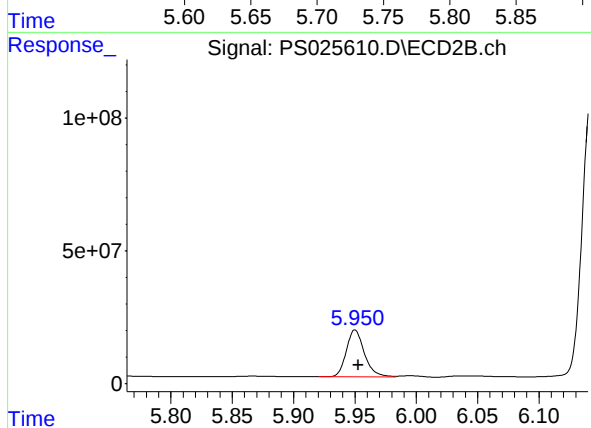
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.003 min
Response: 131988620
Conc: 112.35 ng/ml



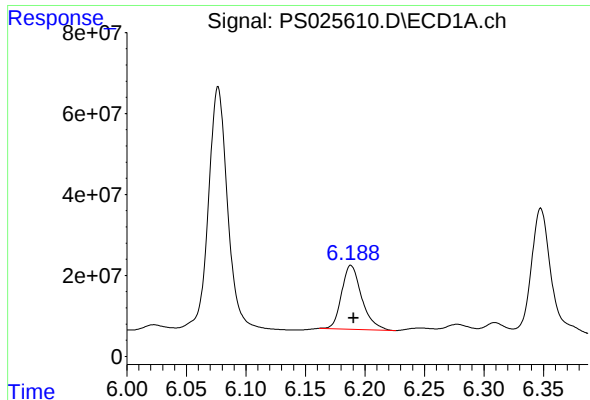
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 372774314
Conc: 162.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

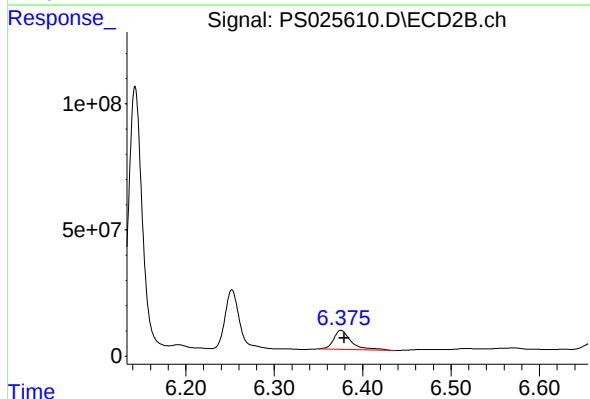
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 181919051
Conc: 156.25 ng/ml



#3 4-Nitrophenol

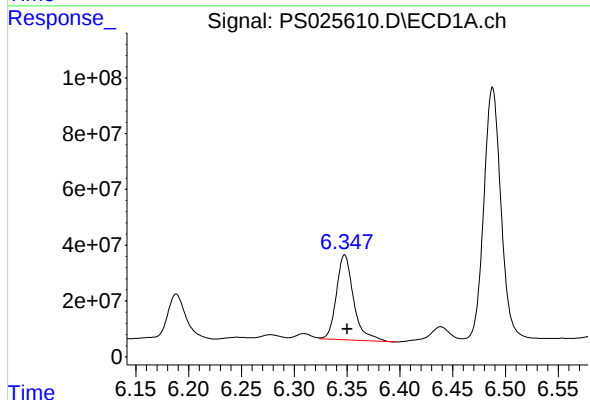
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 185463649
Conc: 205.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



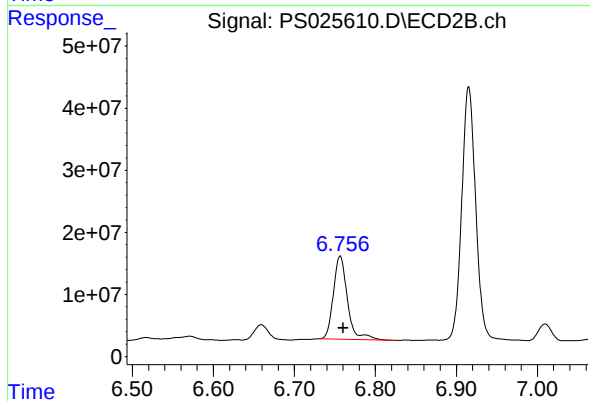
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 104253045
Conc: 218.98 ng/ml



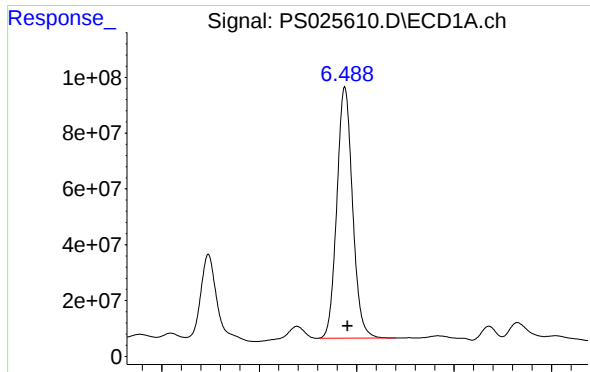
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 344928857
Conc: 231.58 ng/ml



#4 2,4-DCAA

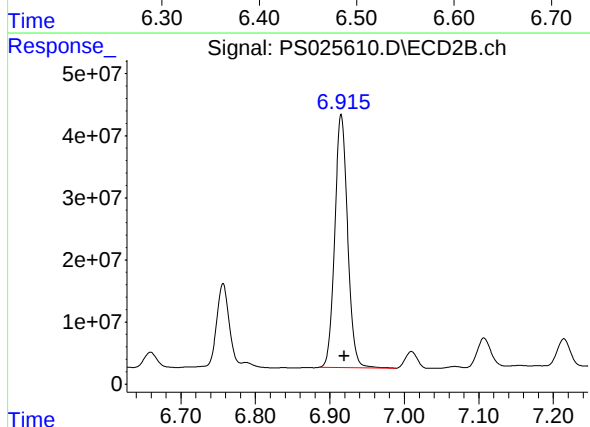
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 161674116
Conc: 210.57 ng/ml



#5 DICAMBA

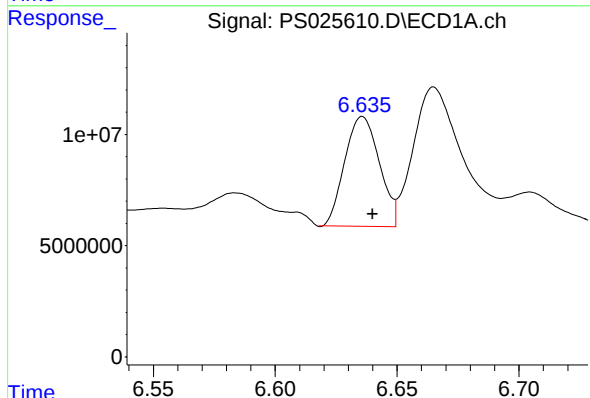
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 1006903843
Conc: 157.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



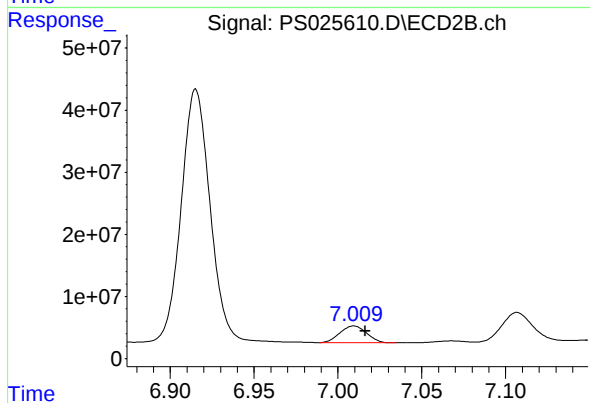
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 487653722
Conc: 146.53 ng/ml



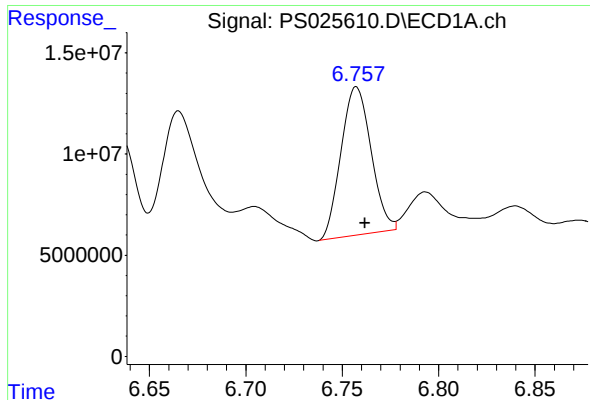
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 48762993
Conc: 12.18 ug/ml



#6 MCPP

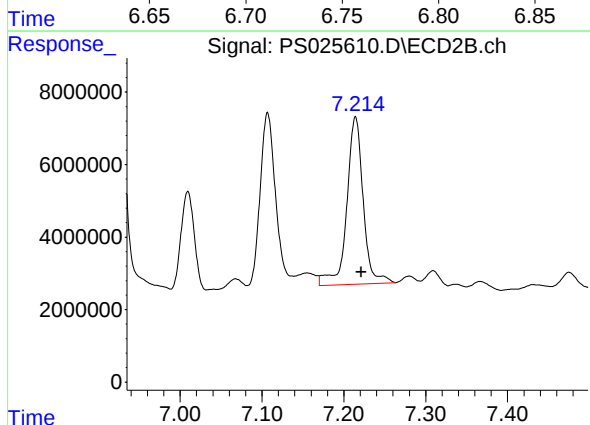
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 29683383
Conc: 12.80 ug/ml



#7 MCPA

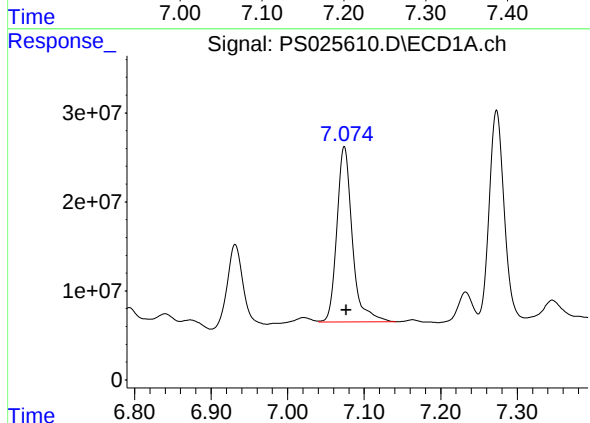
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 79864895
Conc: 14.11 ug/ml

Instrument :
ECD_S
ClientSampleId :



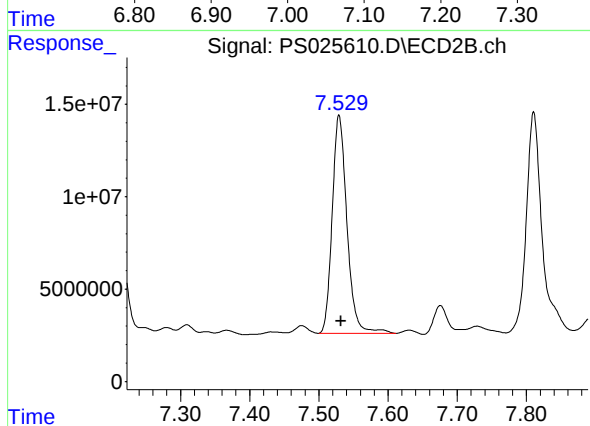
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 64298987
Conc: 18.56 ug/ml



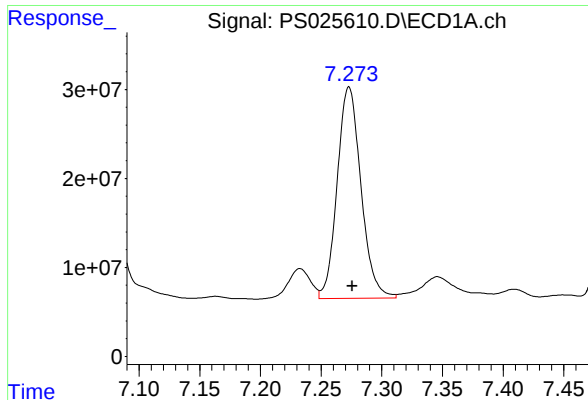
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 275956206
Conc: 167.46 ng/ml



#8 DICHLORPROP

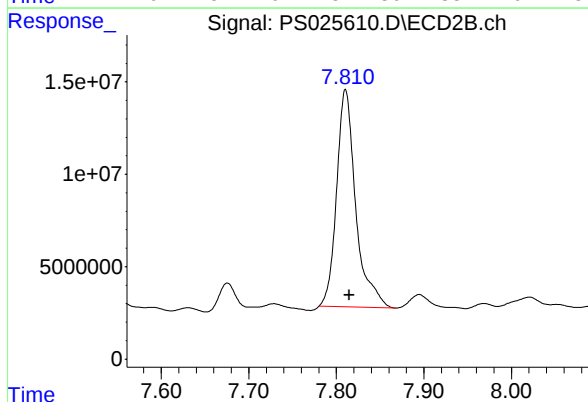
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 174419812
Conc: 201.77 ng/ml



#9 2,4-D

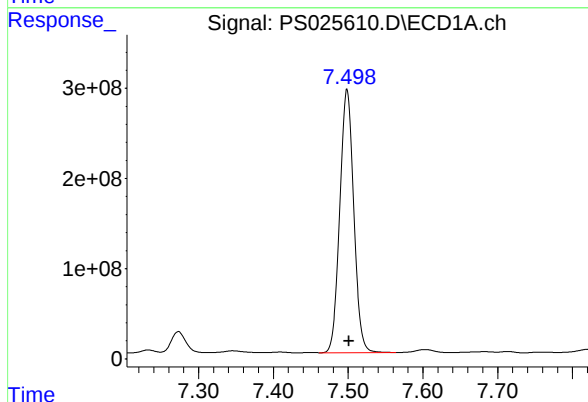
R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 324565721
Conc: 176.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



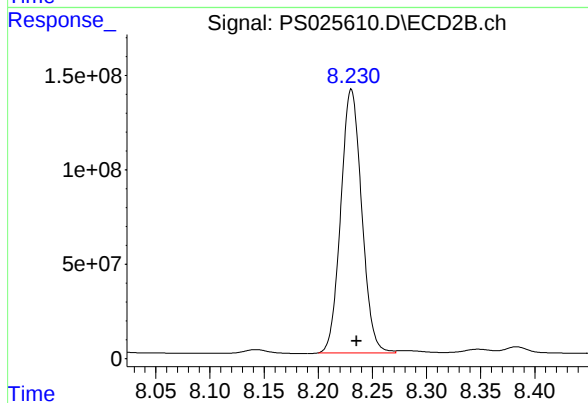
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 178713835
Conc: 196.72 ng/ml



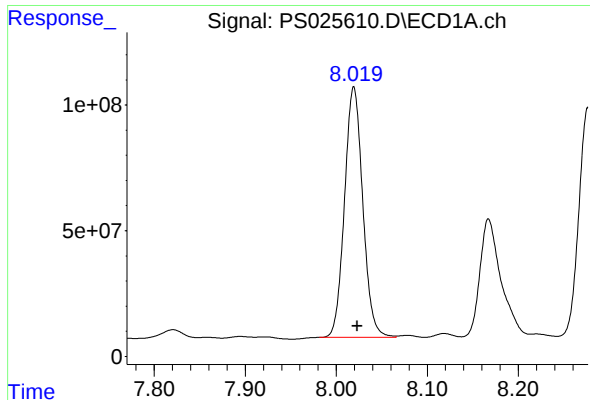
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 3788048138
Conc: 158.29 ng/ml



#10 Pentachlorophenol

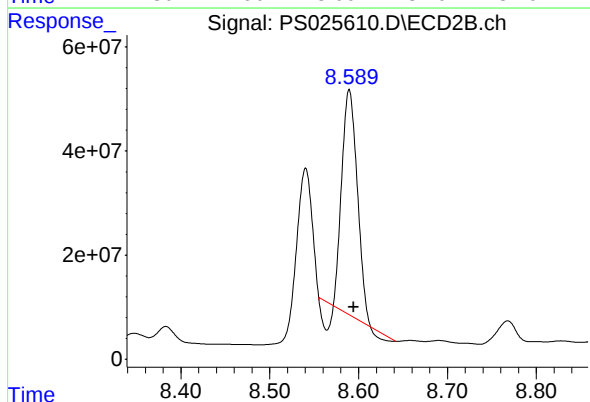
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 1879593972
Conc: 152.81 ng/ml



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

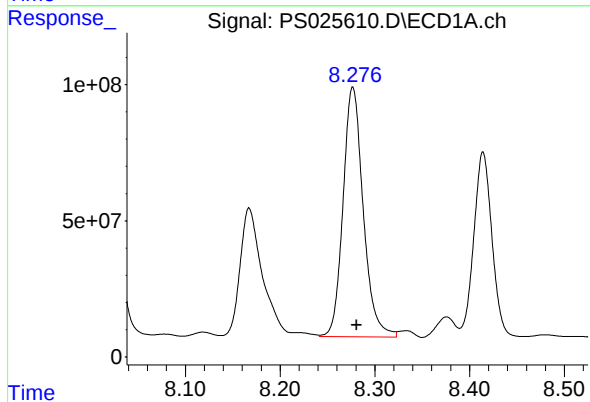
R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1392381094
Conc: 149.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



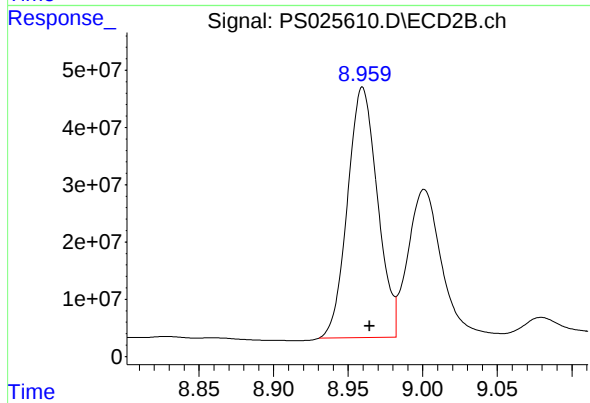
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 480235399
Conc: 101.73 ng/ml



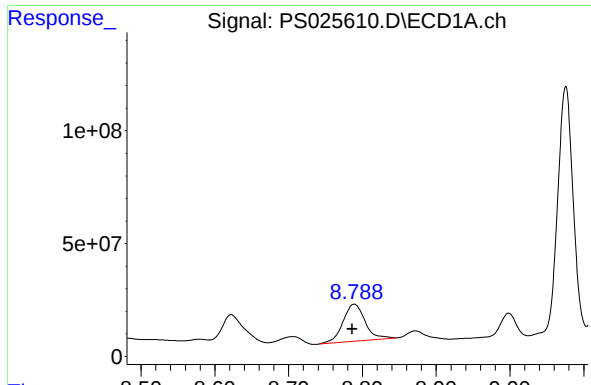
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 1358915269
Conc: 139.18 ng/ml



#12 2,4,5-T

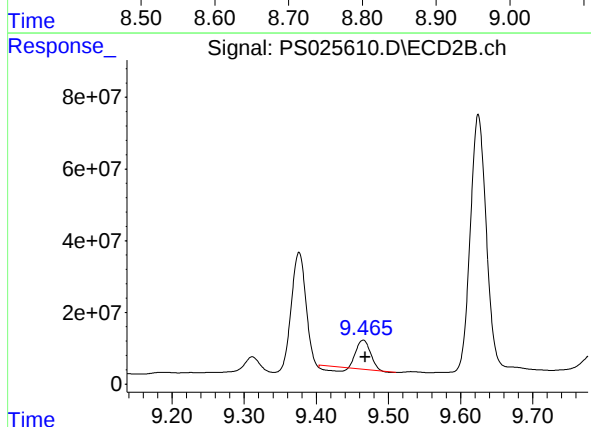
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 610847244
Conc: 139.76 ng/ml



#13 2,4-DB

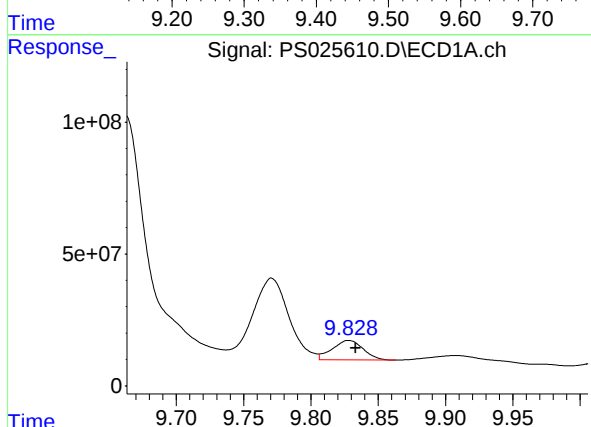
R.T.: 8.789 min
Delta R.T.: 0.003 min
Response: 341160407
Conc: 316.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



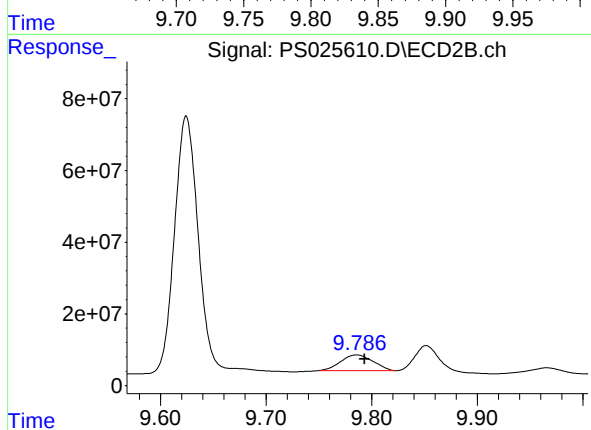
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 96330797
Conc: 184.53 ng/ml



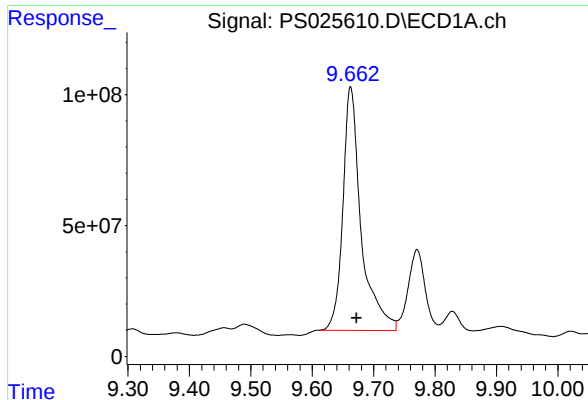
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 118645416
Conc: 17.30 ng/ml



#14 DINOSEB

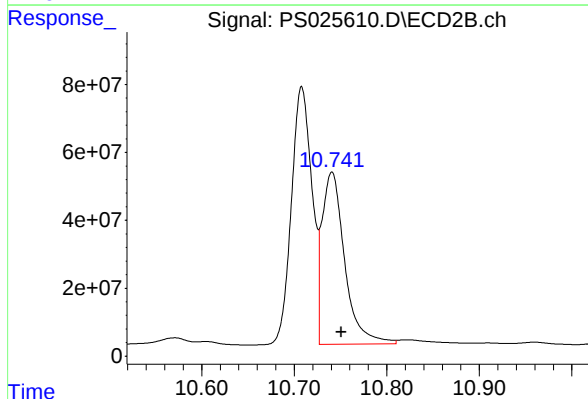
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 93583112
Conc: 29.77 ng/ml



#15 Picloram

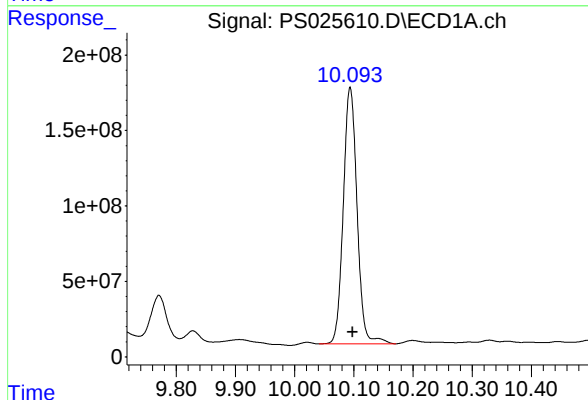
R.T.: 9.663 min
Delta R.T.: -0.010 min
Response: 1917731671
Conc: 185.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



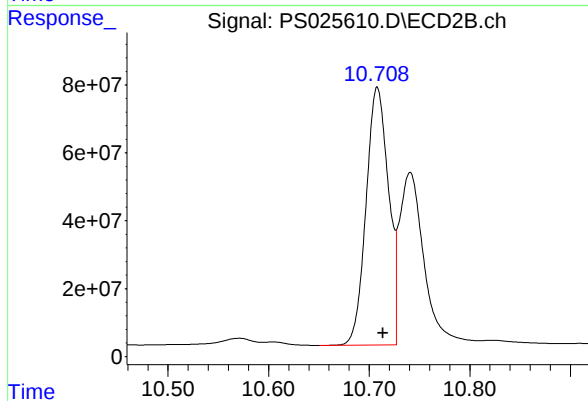
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.010 min
Response: 861389394
Conc: 162.01 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 2746566212
Conc: 226.45 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.006 min
Response: 1178417365
Conc: 202.67 ng/ml