

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 01:11
 Operator : AR\AJ
 Sample : P1187-07
 Misc : LOD 150PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:01:14 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	6.758	750.4E6	395.8E6	503.837	515.490
Target Compounds							
1) T	Dalapon	2.468	2.522	234.4E6	126.4E6	101.291	107.571
2) T	3,5-DICHL...	5.727	5.952	218.6E6	108.9E6	95.538	93.540
3) T	4-Nitroph...	6.194	6.380	69602920	44659972	77.024	93.805
5) T	DICAMBA	6.489	6.916	562.1E6	277.5E6	88.093	83.388
6) T	MCP	6.673	7.010	35331225	19954327	8.824	8.602
7) T	MCPA	6.758	7.213	72073335	43389449	12.736	12.523
8) T	DICHLORPROP	7.076	7.530	157.9E6	101.6E6	95.828	117.567
9) T	2,4-D	7.278	7.813	185.5E6	102.0E6	100.720	112.288
10) T	Pentachlo...	7.500	8.231	2276.3E6	1115.6E6	95.118	90.699
11) T	2,4,5-TP ...	8.021	8.590	908.8E6	404.3E6	97.784	85.646
12) T	2,4,5-T	8.280	8.962	891.6E6	364.9E6	91.319	83.484
13) T	2,4-DB	8.789	9.465	167.3E6	48517333	155.394	92.940 #
14) T	DINOSEB	9.830	9.789	654.8E6	315.1E6	95.484	100.245
15) T	Picloram	9.679	10.751	795.9E6	381.9E6	76.927	71.827
16) T	DCPA	10.095	10.710	1299.2E6	447.4E6	107.117	76.947 #

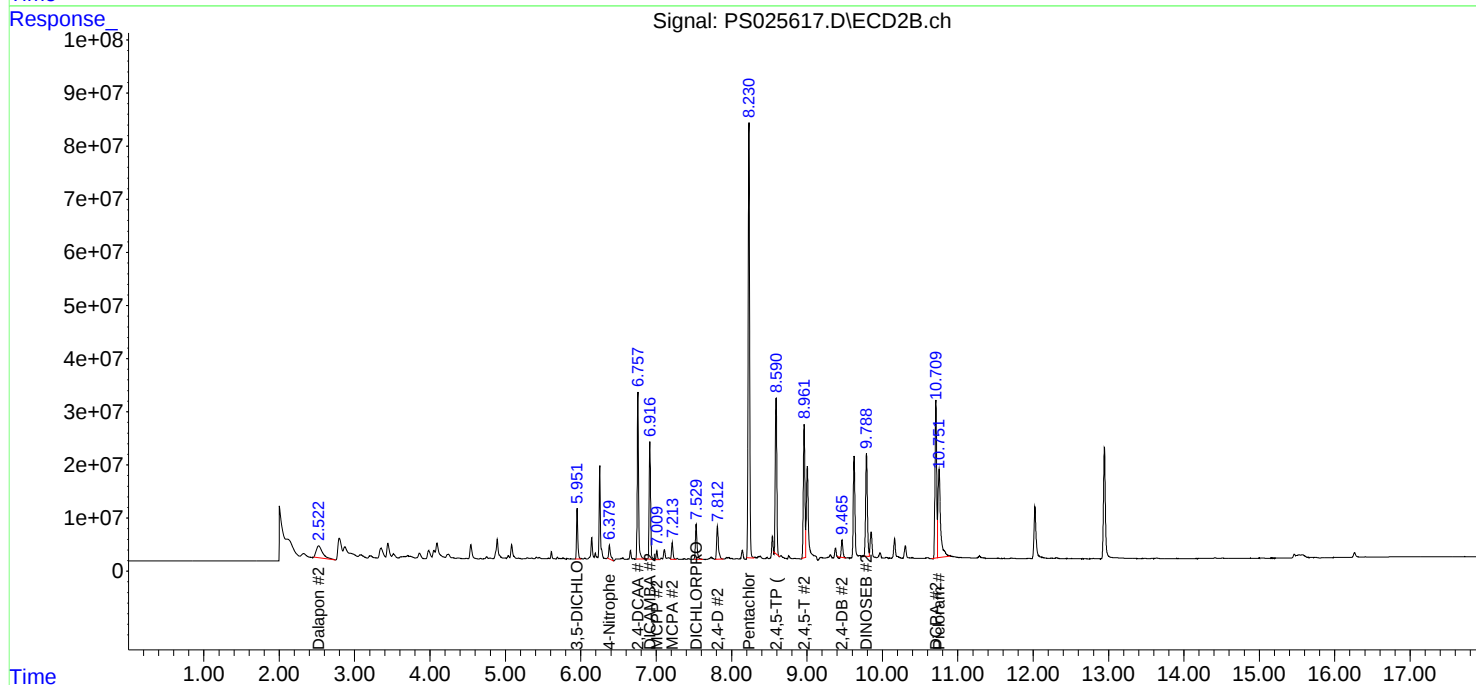
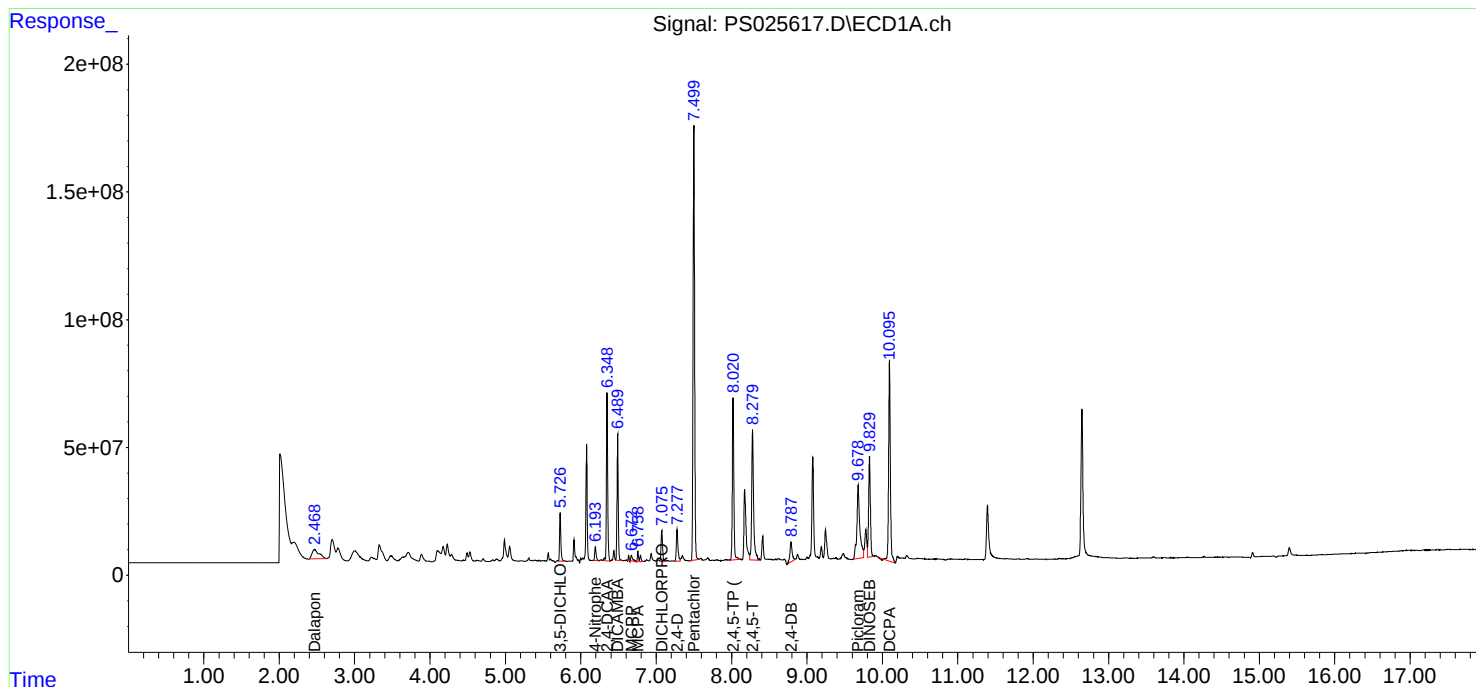
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

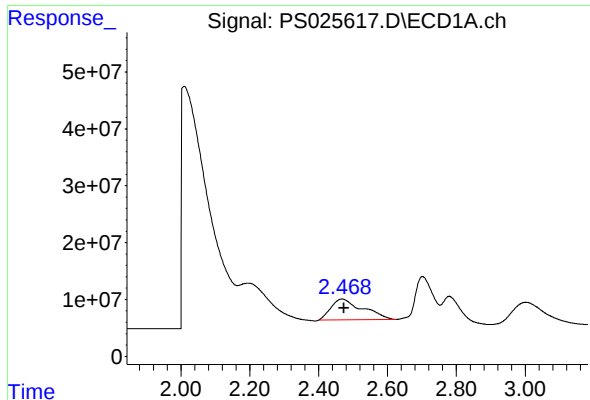
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Quant Time: Jan 23 05:01:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
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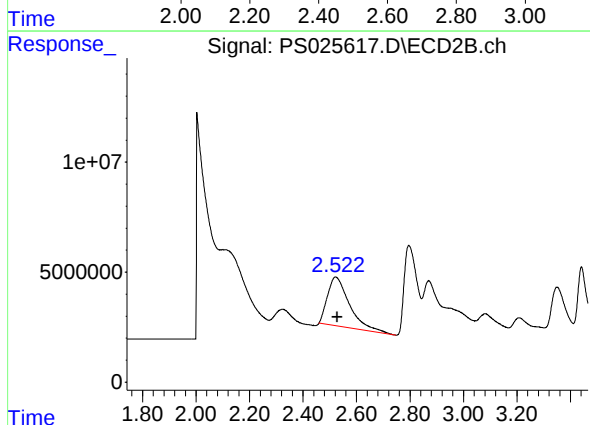




#1 Dalapon

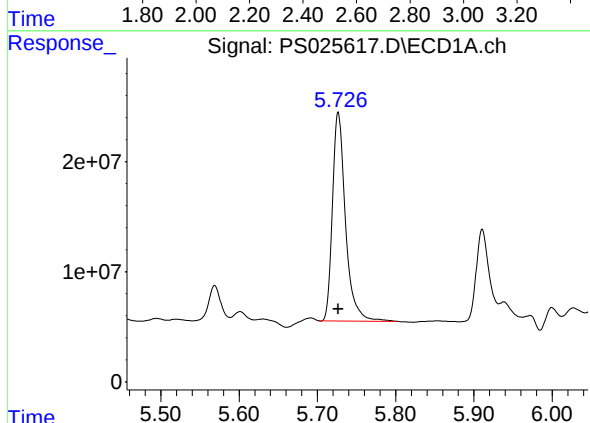
R.T.: 2.468 min
Delta R.T.: -0.006 min
Response: 234397235
Conc: 101.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



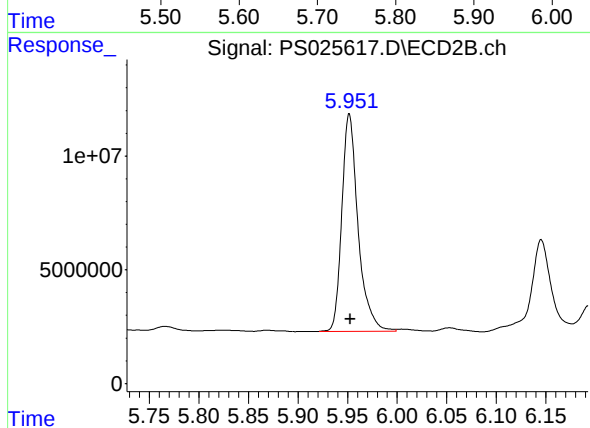
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.007 min
Response: 126377130
Conc: 107.57 ng/ml



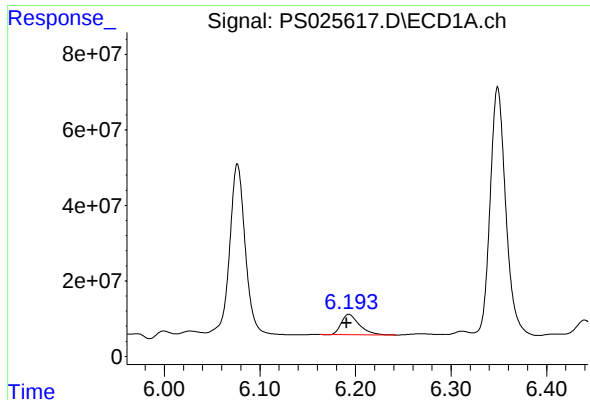
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 218631307
Conc: 95.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

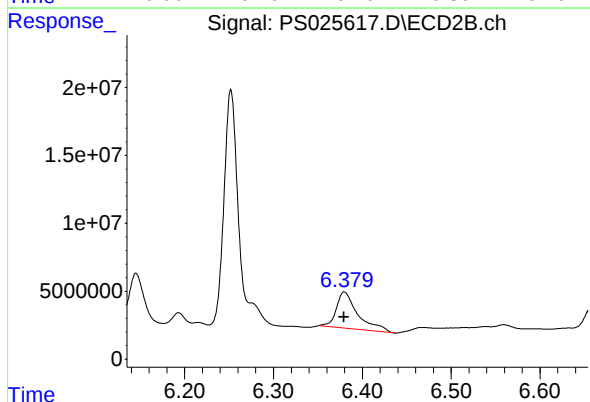
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 108905054
Conc: 93.54 ng/ml



#3 4-Nitrophenol

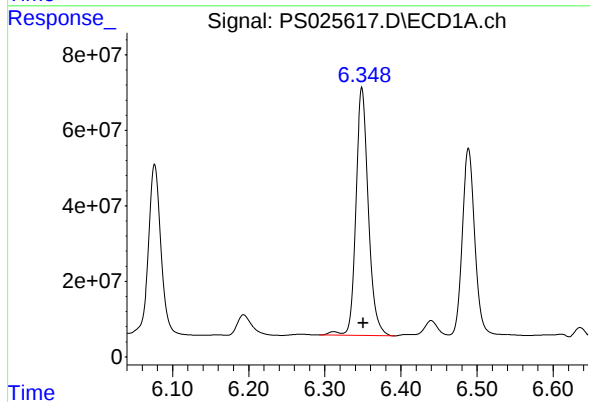
R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 69602920
Conc: 77.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



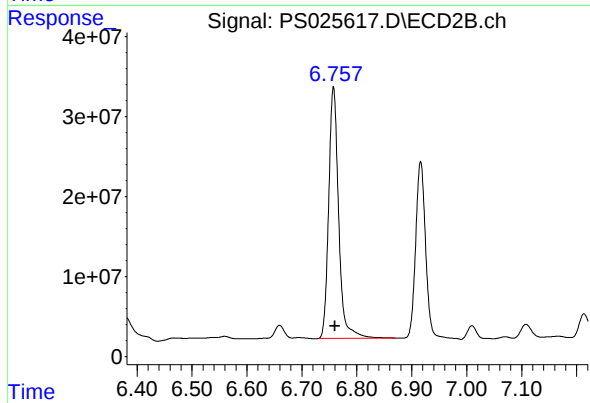
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 44659972
Conc: 93.81 ng/ml



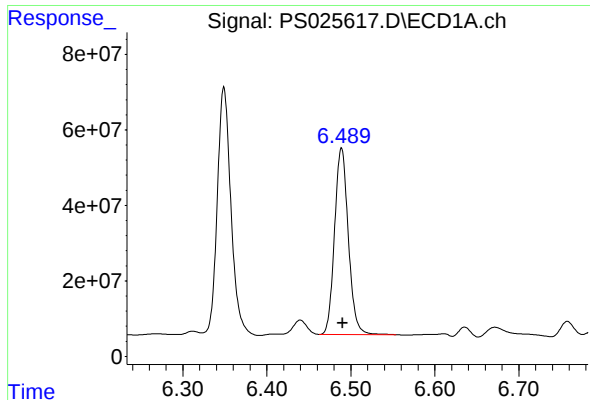
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 750446649
Conc: 503.84 ng/ml



#4 2,4-DCAA

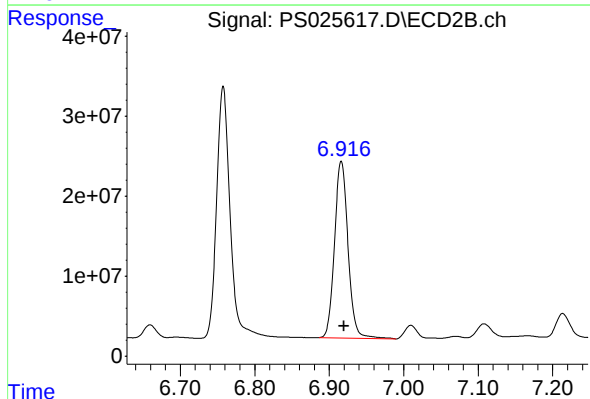
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 395793591
Conc: 515.49 ng/ml



#5 DICAMBA

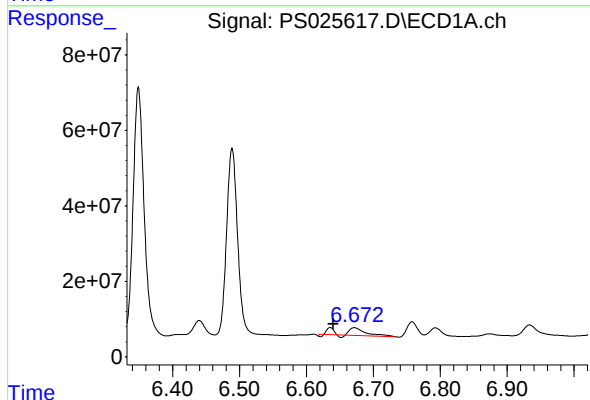
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 562144672
Conc: 88.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



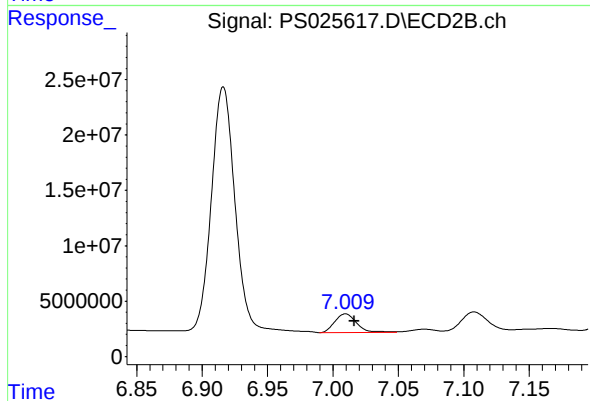
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 277509128
Conc: 83.39 ng/ml



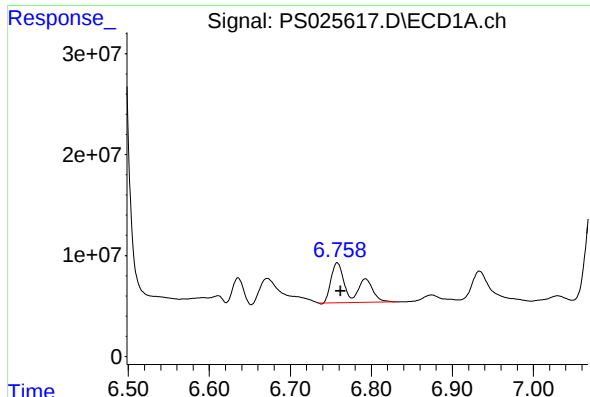
#6 MCPP

R.T.: 6.673 min
Delta R.T.: 0.033 min
Response: 35331225
Conc: 8.82 ug/ml



#6 MCPP

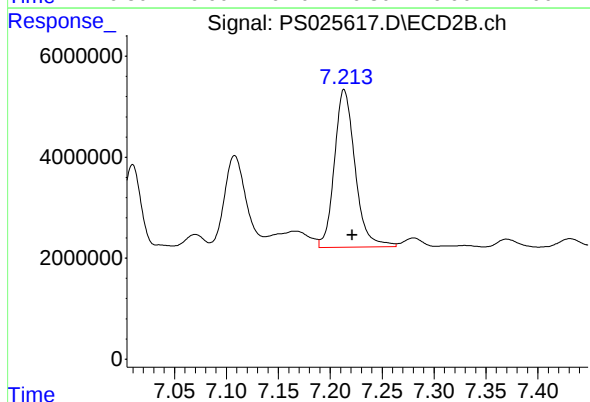
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 19954327
Conc: 8.60 ug/ml



#7 MCPA

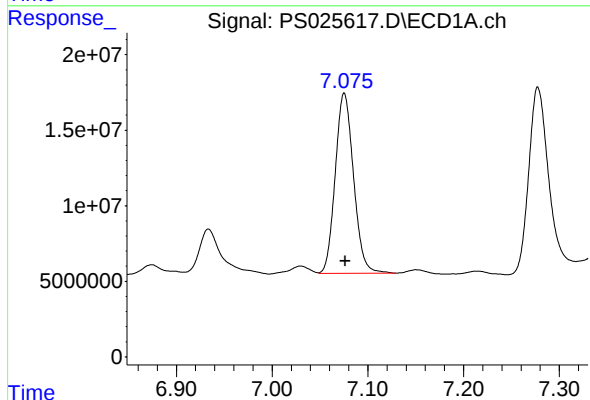
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 72073335
Conc: 12.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



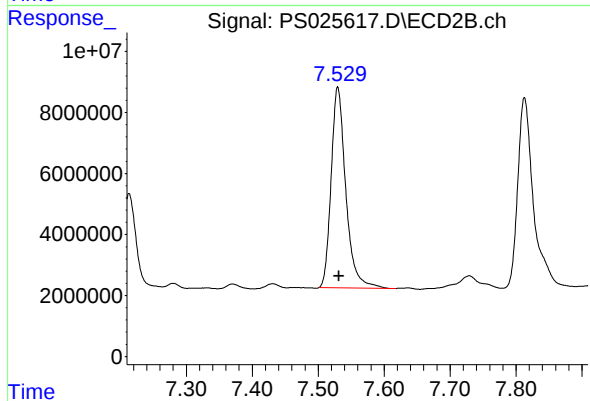
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 43389449
Conc: 12.52 ug/ml



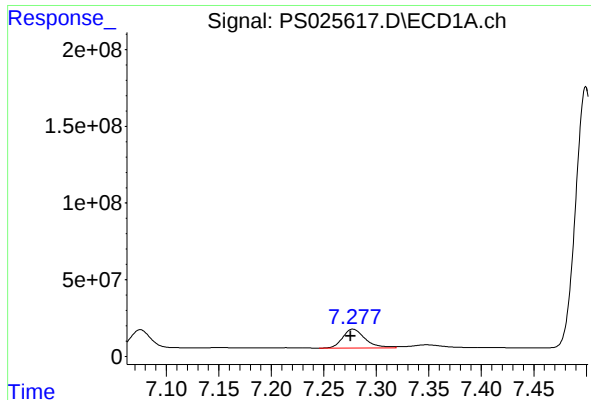
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 157918294
Conc: 95.83 ng/ml



#8 DICHLORPROP

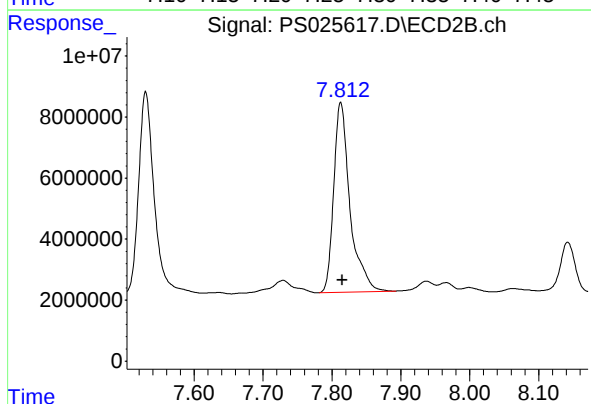
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 101630946
Conc: 117.57 ng/ml



#9 2,4-D

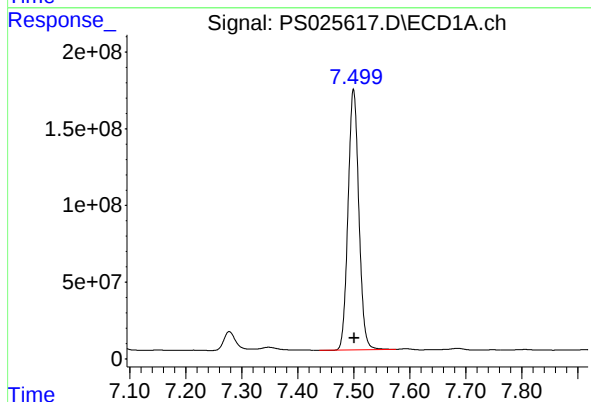
R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 185461243
Conc: 100.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



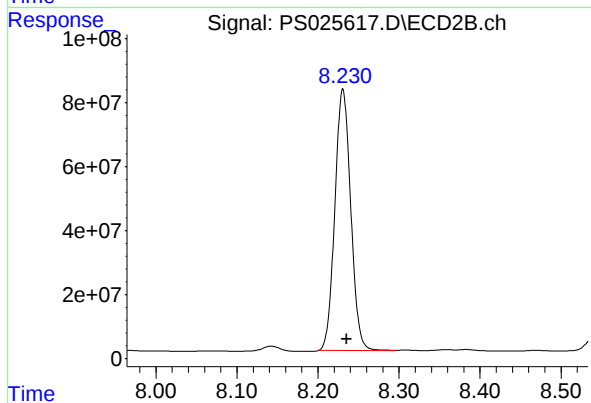
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 102008035
Conc: 112.29 ng/ml



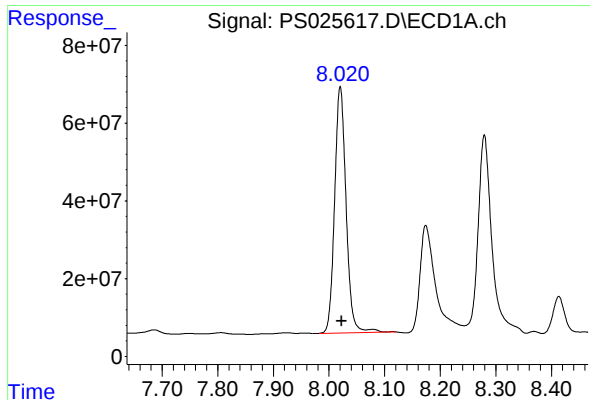
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 2276251021
Conc: 95.12 ng/ml



#10 Pentachlorophenol

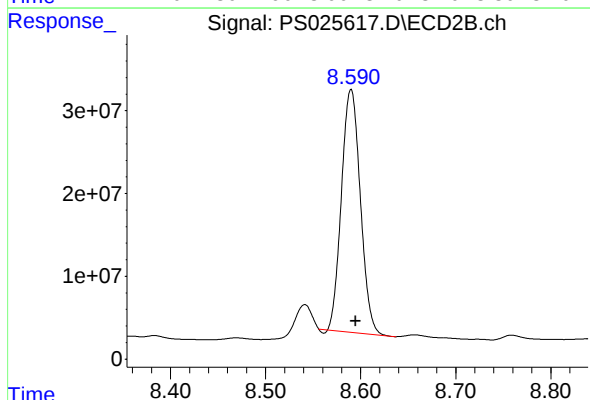
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 1115591251
Conc: 90.70 ng/ml



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

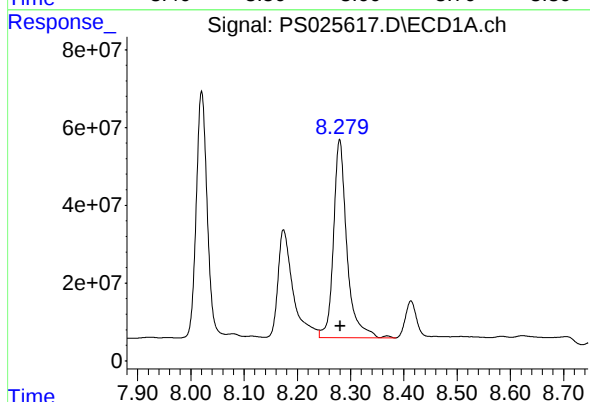
R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 908792523
Conc: 97.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



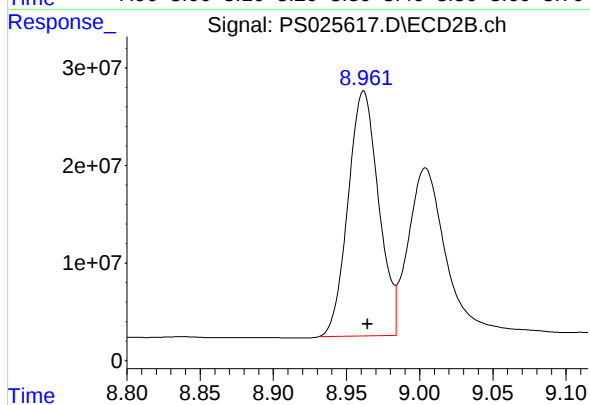
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 404310499
Conc: 85.65 ng/ml



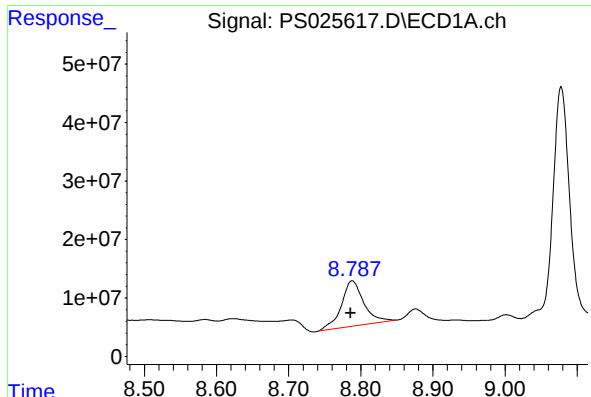
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 891610318
Conc: 91.32 ng/ml



#12 2,4,5-T

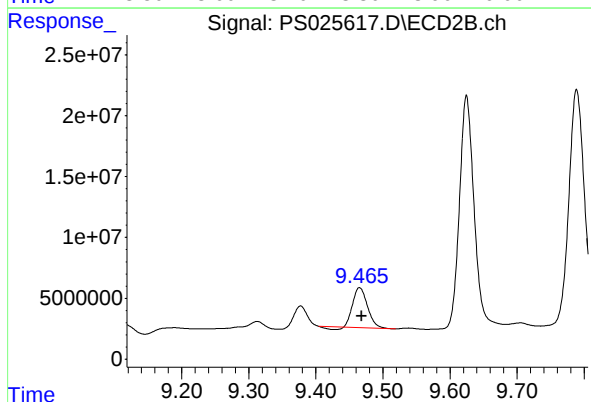
R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 364883887
Conc: 83.48 ng/ml



#13 2,4-DB

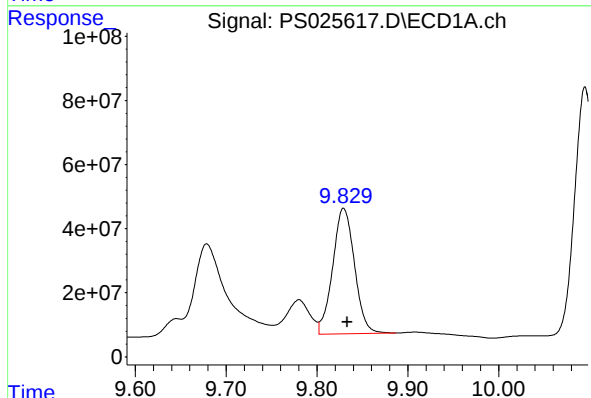
R.T.: 8.789 min
Delta R.T.: 0.002 min
Response: 167270118
Conc: 155.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



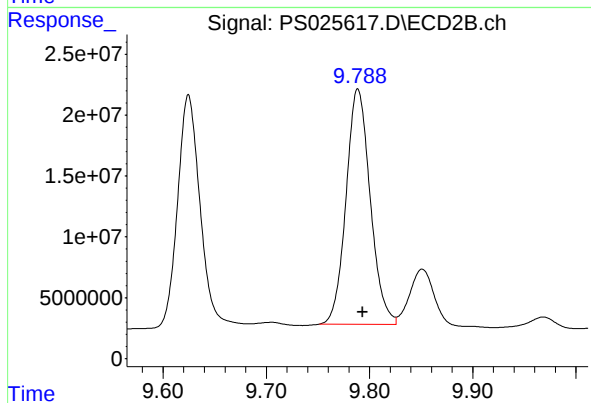
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 48517333
Conc: 92.94 ng/ml



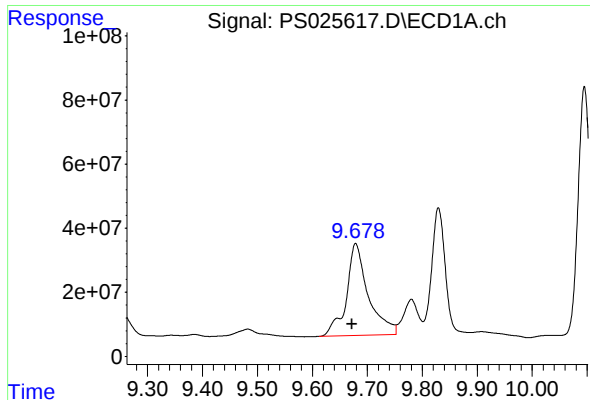
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: -0.004 min
Response: 654784101
Conc: 95.48 ng/ml



#14 DINOSEB

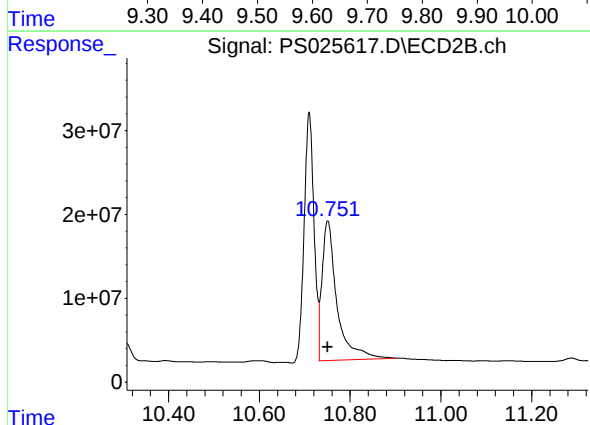
R.T.: 9.789 min
Delta R.T.: -0.005 min
Response: 315147421
Conc: 100.24 ng/ml



#15 Picloram

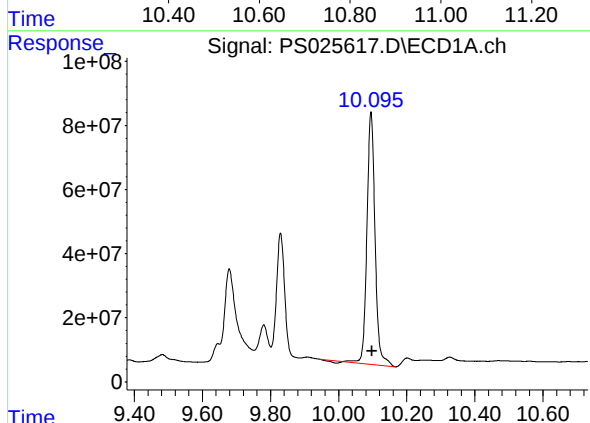
R.T.: 9.679 min
Delta R.T.: 0.007 min
Response: 795895553
Conc: 76.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



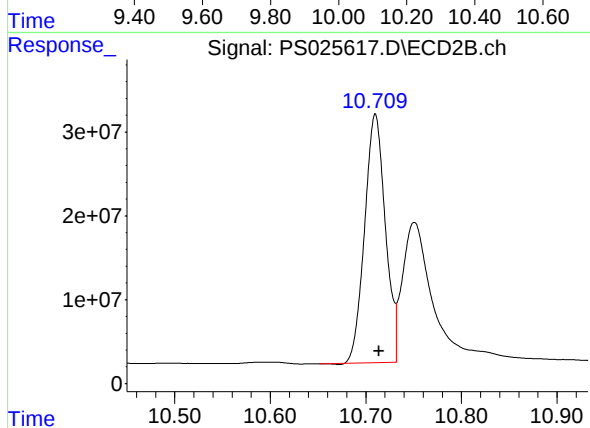
#15 Picloram

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 381893518
Conc: 71.83 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 1299222364
Conc: 107.12 ng/ml



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.004 min
Response: 447400047
Conc: 76.95 ng/ml