

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
 Data File : PS024522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 07:52
 Operator : AR\AJ
 Sample : 04627-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 08:35:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 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	6.358	6.782	534.0E6	157.1E6	259.575	227.283
Target Compounds							
1) T	Dalapon	2.449	2.513	73056008	19326737	29.571	17.269 #
2) T	3,5-DICHL...	5.734	5.970	-1530069	2688562	N.D.	2.474
3) T	4-Nitroph...	6.198	0.000	16113002	0	11.903	N.D. #
5) T	DICAMBA	6.500	6.943	27856498	7345400	3.105	2.480
6) T	MCP	6.674	7.056	76080737	107099	12.009	<MDL #
7) T	MCPA	6.804	7.244	27631097	16482442	3.100	5.144 #
8) T	DICHLORPROP	7.087	7.568	6868454	32860794	2.922	43.696 #
9) T	2,4-D	7.285	7.845	35479815	5534867	12.841	6.013 #
10) T	Pentachlo...	7.513	8.266	93519667	23723331	2.876	2.177
11) T	2,4,5-TP ...	8.034	8.625	30027223	7958200	2.167	1.876
12) T	2,4,5-T	8.292	8.996	96952984	22735160	7.421	5.514 #
13) T	2,4-DB	8.805	9.502	104.4E6	6700327	51.098	13.149 #
14) T	DINOSEB	9.847	9.825	58707335	19546243	5.743	6.303
15) T	Picloram	9.674	10.780	1036.6E6	343.3E6	59.448	55.246
16) T	DCPA	10.112	10.780	133.1E6	343.3E6	7.819	65.802 #

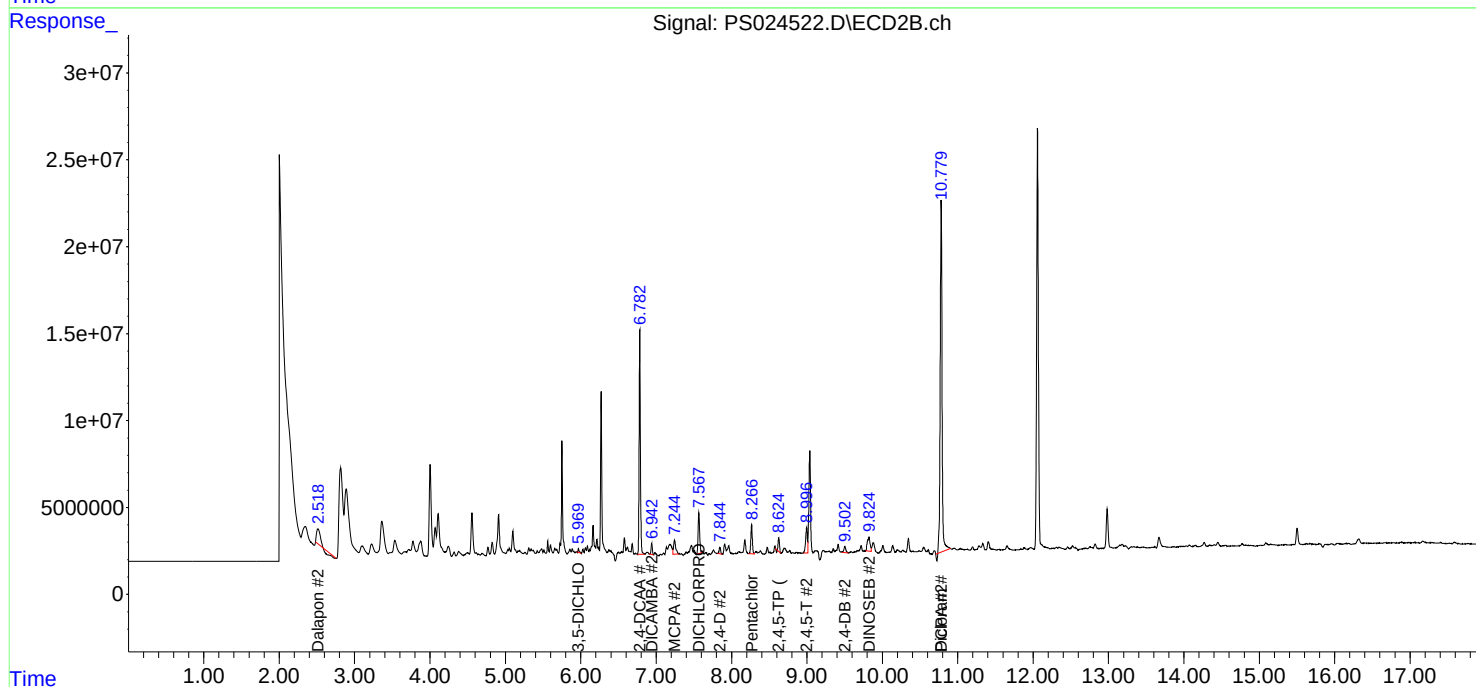
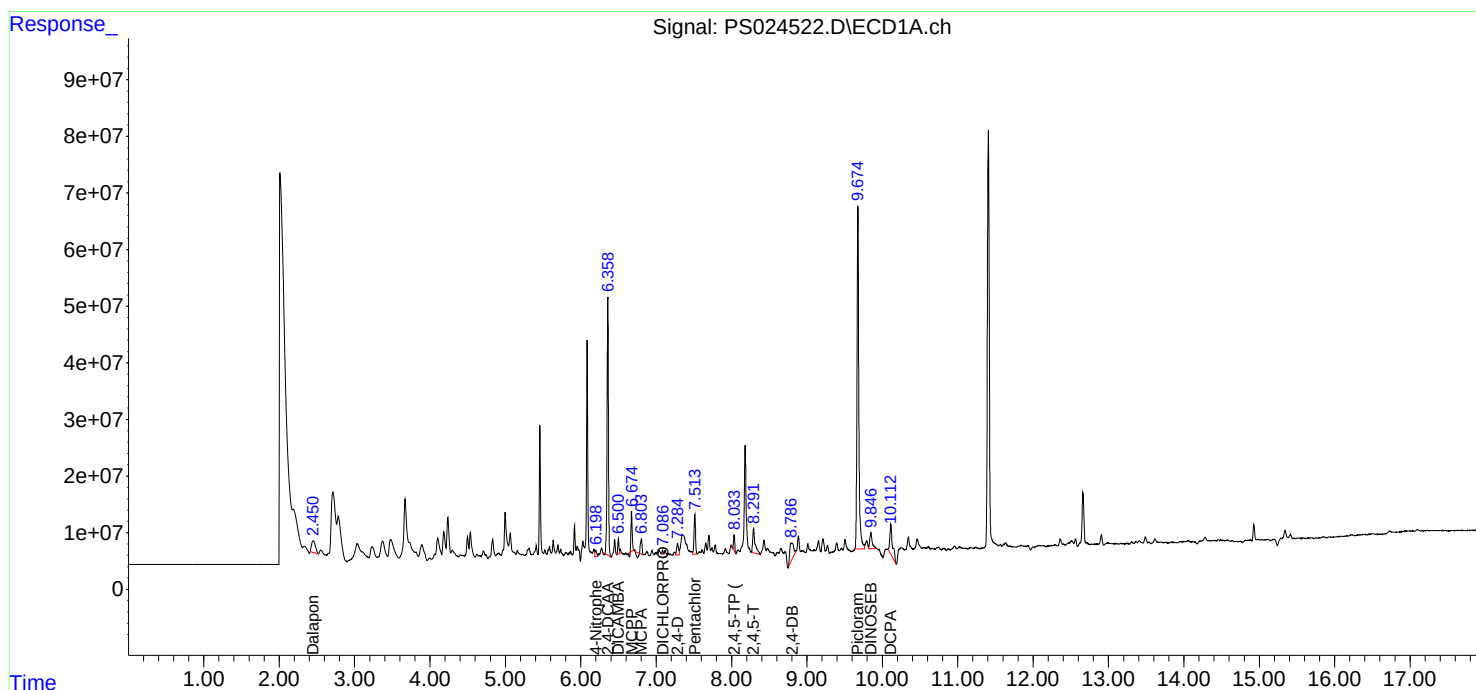
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

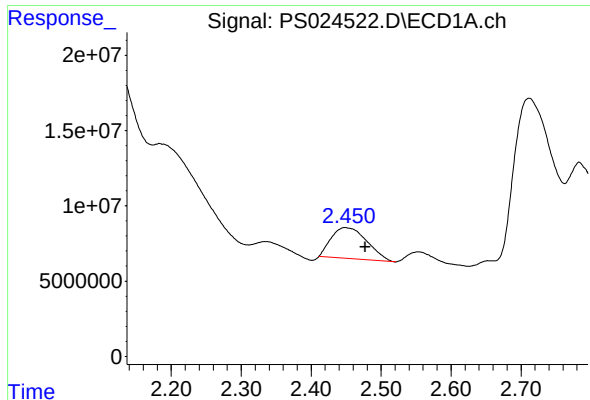
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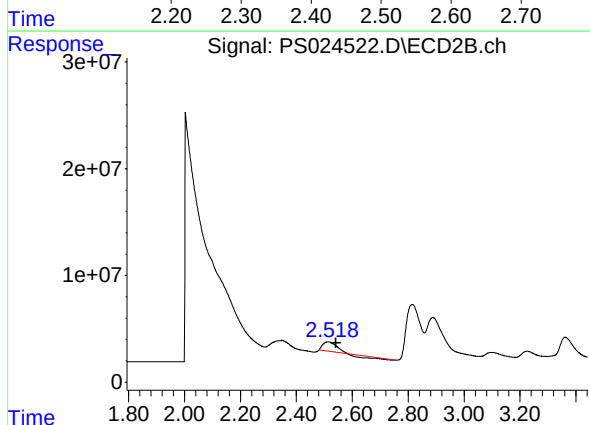




#1 Dalapon

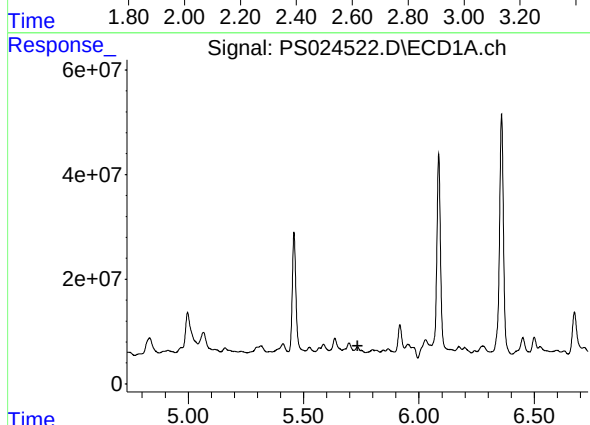
R.T.: 2.449 min
Delta R.T.: -0.028 min
Response: 73056008
Conc: 29.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



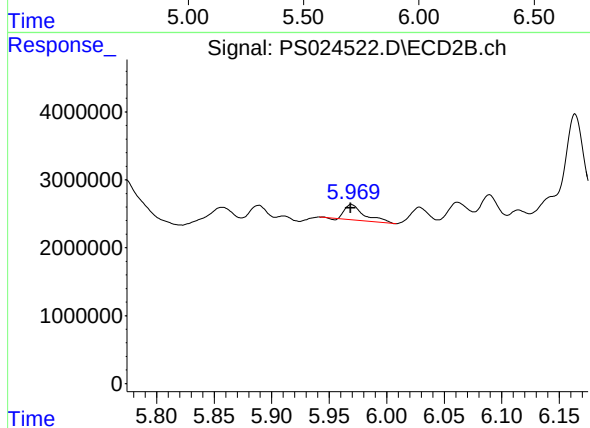
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.029 min
Response: 19326737
Conc: 17.27 ng/ml



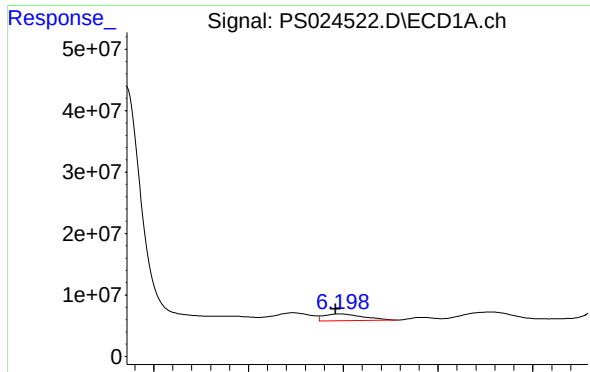
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: -1530069
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

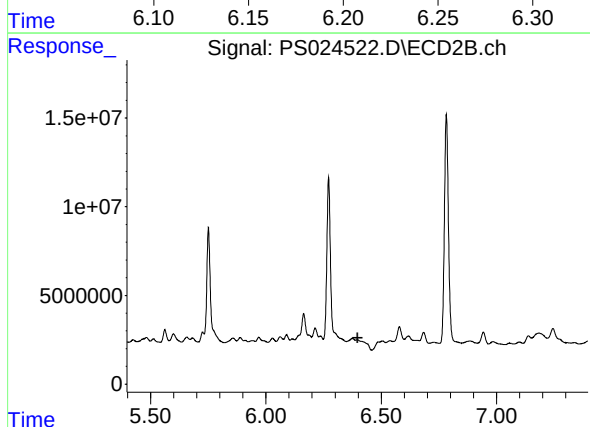
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 2688562
Conc: 2.47 ng/ml



#3 4-Nitrophenol

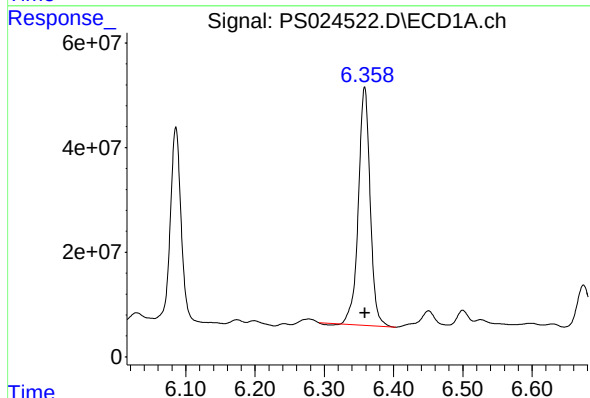
R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 16113002
Conc: 11.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



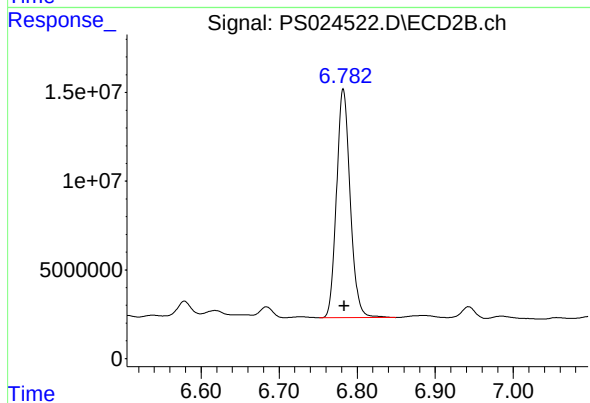
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



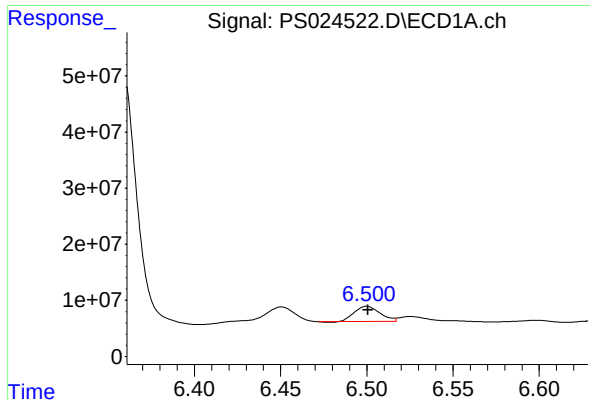
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 534031274
Conc: 259.58 ng/ml



#4 2,4-DCAA

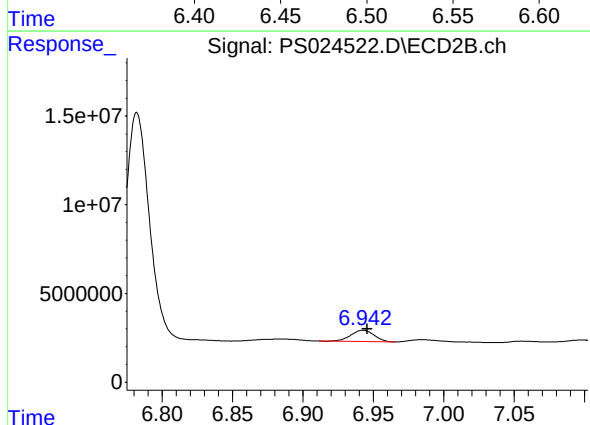
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 157118706
Conc: 227.28 ng/ml



#5 DICAMBA

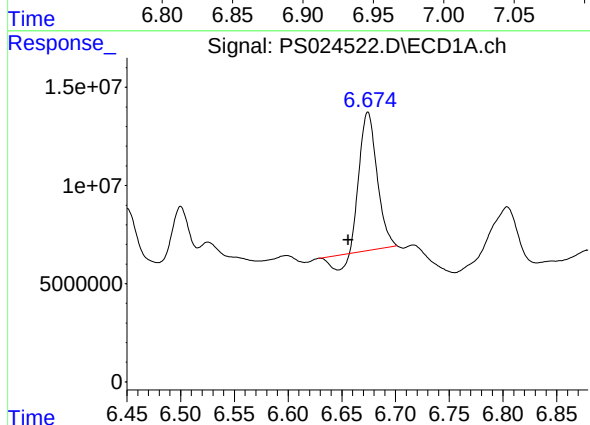
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 27856498
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



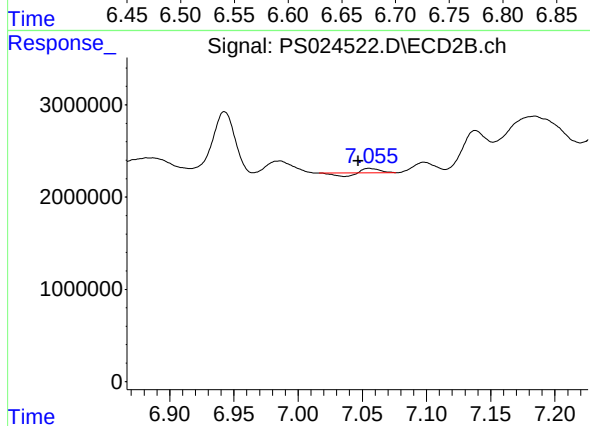
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 7345400
Conc: 2.48 ng/ml



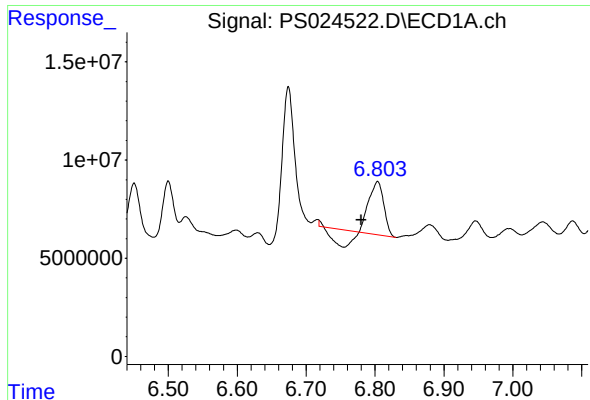
#6 MCPP

R.T.: 6.674 min
Delta R.T.: 0.018 min
Response: 76080737
Conc: 12.01 ug/ml



#6 MCPP

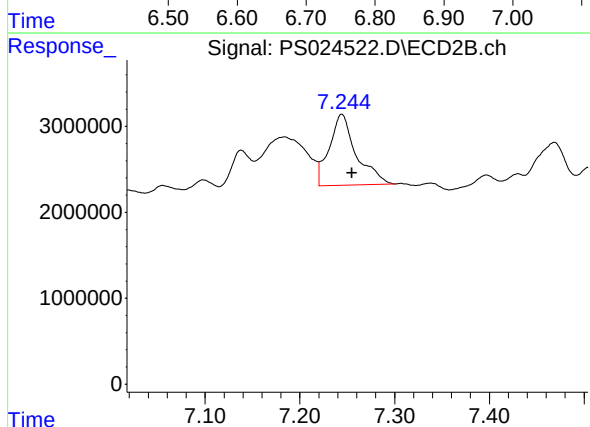
R.T.: 7.056 min
Delta R.T.: 0.009 min
Response: 107099
Conc: N.D.



#7 MCPA

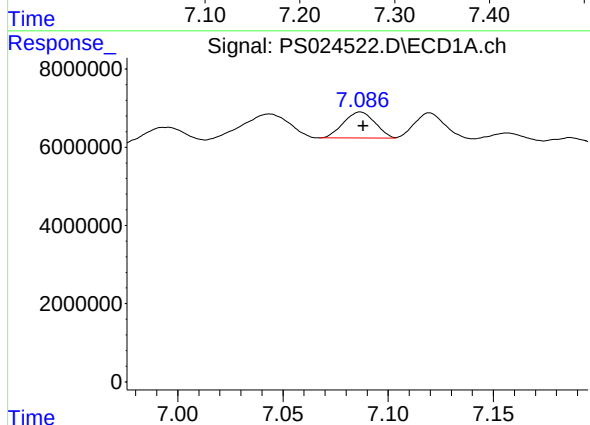
R.T.: 6.804 min
Delta R.T.: 0.023 min
Response: 27631097
Conc: 3.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



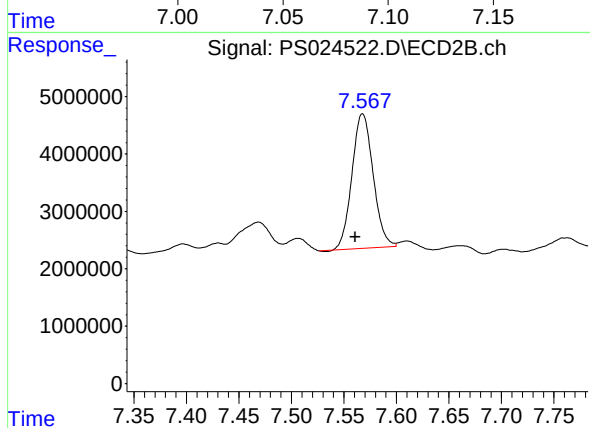
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 16482442
Conc: 5.14 ug/ml



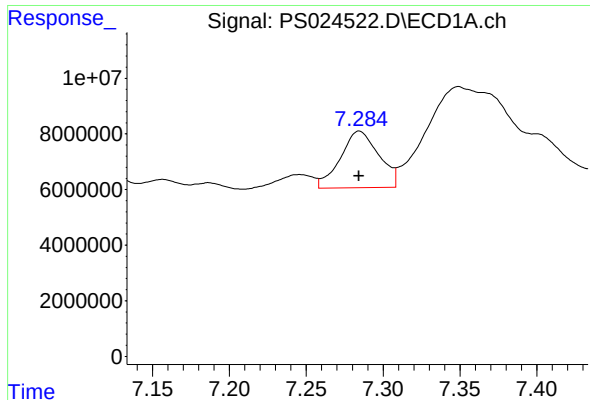
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 6868454
Conc: 2.92 ng/ml



#8 DICHLORPROP

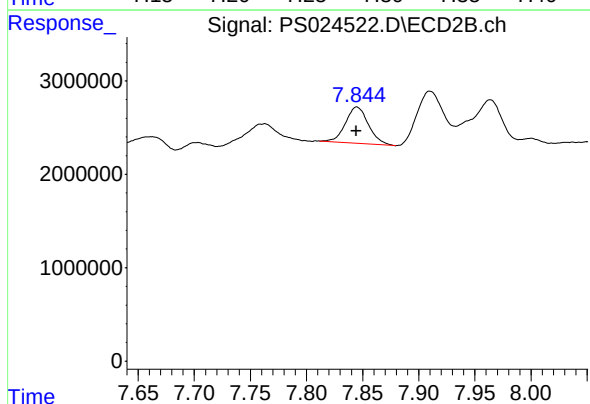
R.T.: 7.568 min
Delta R.T.: 0.007 min
Response: 32860794
Conc: 43.70 ng/ml



#9 2,4-D

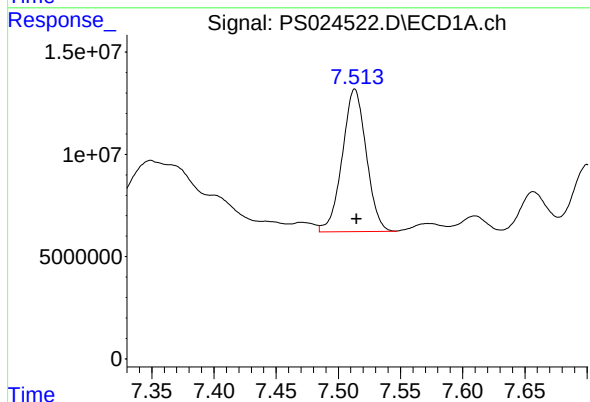
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 35479815
Conc: 12.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



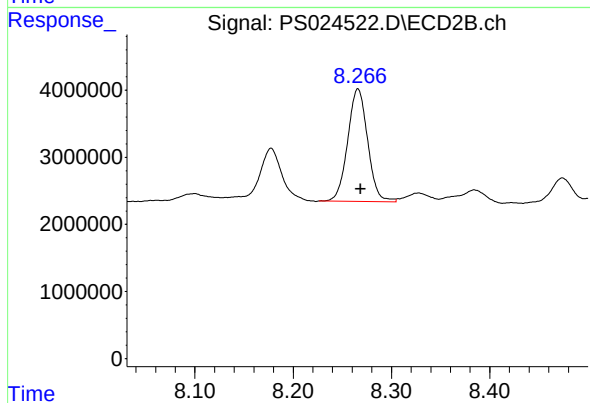
#9 2,4-D

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 5534867
Conc: 6.01 ng/ml



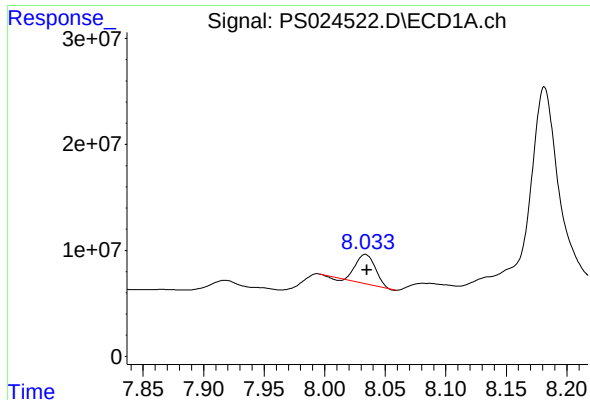
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 93519667
Conc: 2.88 ng/ml



#10 Pentachlorophenol

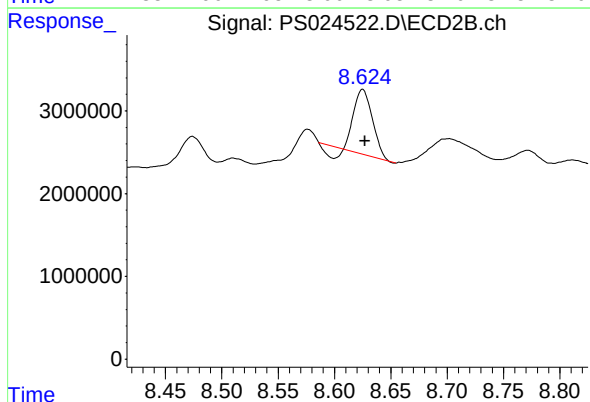
R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 23723331
Conc: 2.18 ng/ml



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

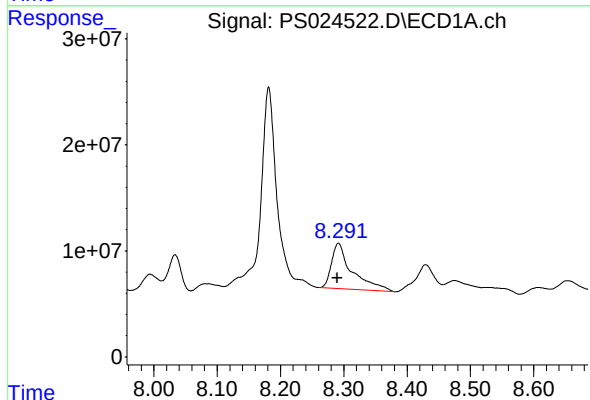
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 30027223
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



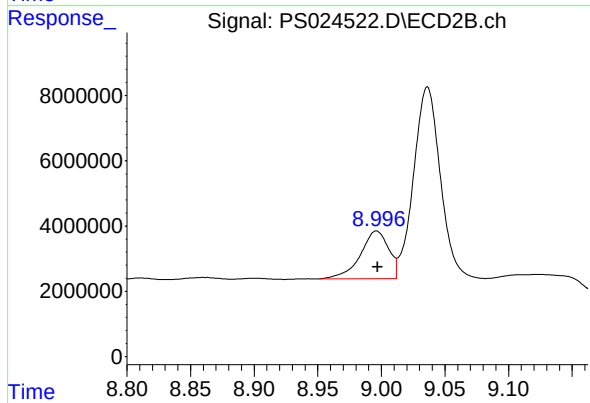
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 7958200
Conc: 1.88 ng/ml



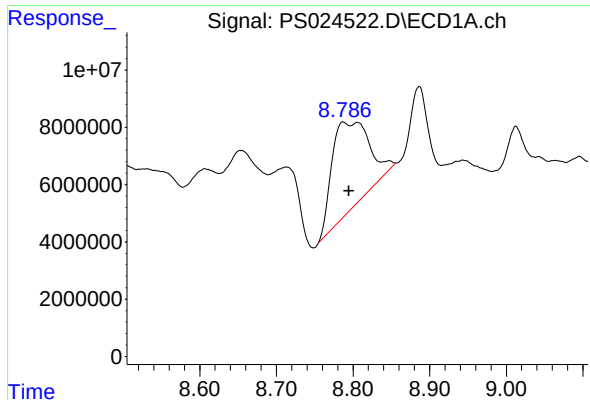
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 96952984
Conc: 7.42 ng/ml



#12 2,4,5-T

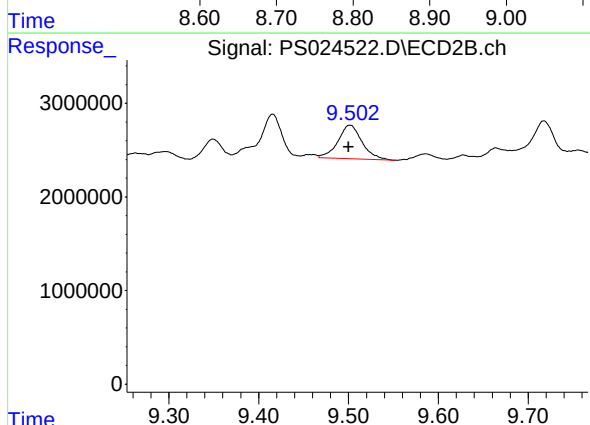
R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 22735160
Conc: 5.51 ng/ml



#13 2,4-DB

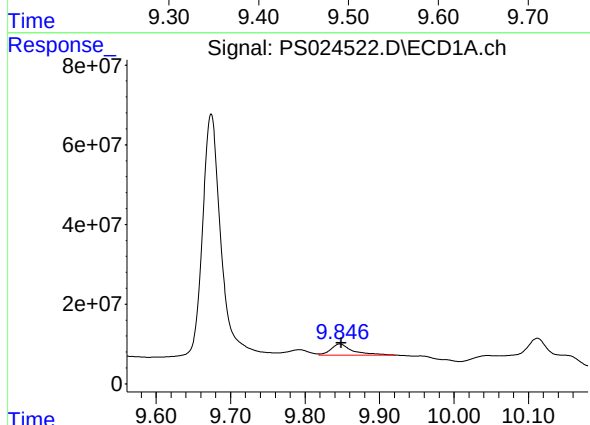
R.T.: 8.805 min
Delta R.T.: 0.011 min
Response: 104390945
Conc: 51.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



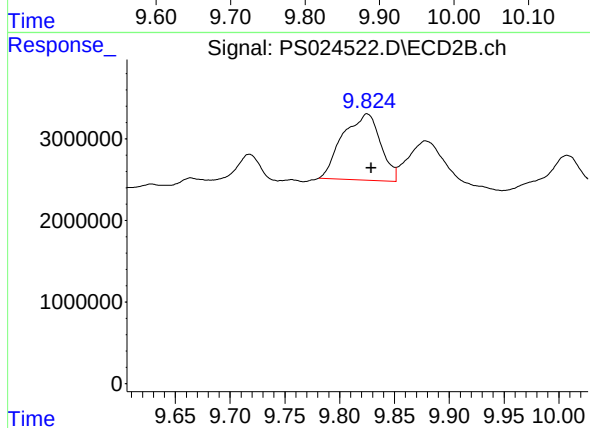
#13 2,4-DB

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 6700327
Conc: 13.15 ng/ml



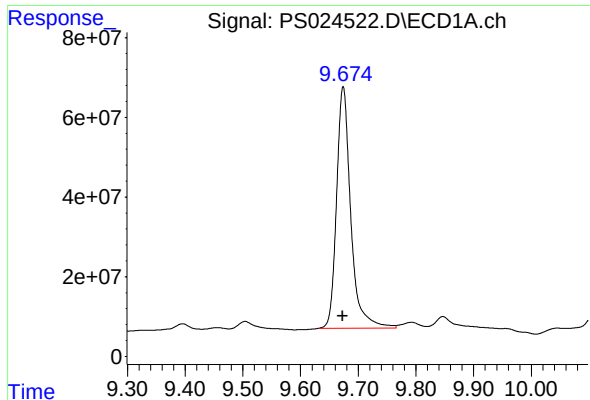
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 58707335
Conc: 5.74 ng/ml



#14 DINOSEB

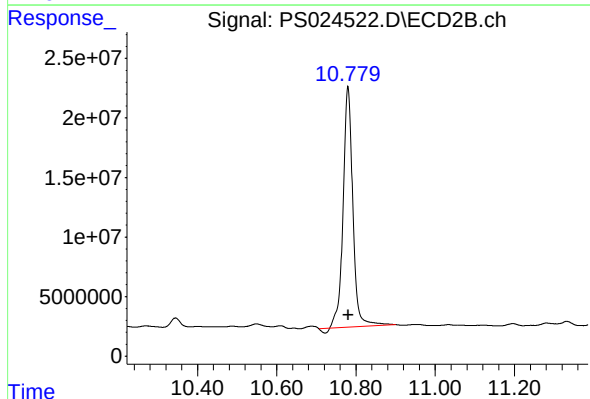
R.T.: 9.825 min
Delta R.T.: -0.004 min
Response: 19546243
Conc: 6.30 ng/ml



#15 Picloram

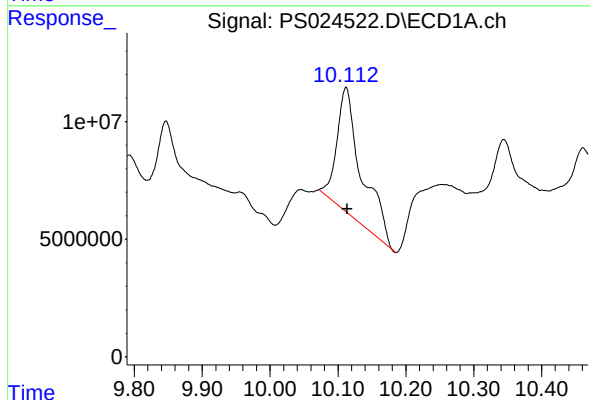
R.T.: 9.674 min
Delta R.T.: 0.000 min
Response: 1036550015
Conc: 59.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



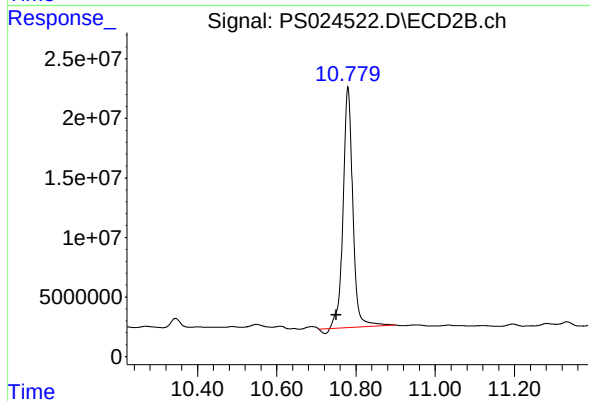
#15 Picloram

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 343318466
Conc: 55.25 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 133104817
Conc: 7.82 ng/ml



#16 DCPA

R.T.: 10.780 min
Delta R.T.: 0.030 min
Response: 343318466
Conc: 65.80 ng/ml