

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
 Data File : PS025007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 16:45
 Operator : AR\AJ
 Sample : 05599-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:30:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.355	6.771	851.2E6	232.3E6	380.375	320.562
Target Compounds							
1) T	Dalapon	2.447	2.507	48080503	5794124	16.673	5.051 #
2) T	3,5-DICHL...	5.731	5.962	5223053	5530579	1.545	4.865 #
3) T	4-Nitroph...	6.198	6.412	61425494	5954572	41.711	12.226 #
5) T	DICAMBA	6.497	6.931	31482124	11724037	3.230	3.784
6) T	MCP	6.673	7.047	56731040	1483221	8.283	<MDL #
7) T	MCPA	6.802	7.232	1152901	13542715	<MDL	4.117 #
8) T	DICHLORPROP	7.083	7.553	17009549	26816864	6.631	34.090 #
9) T	2,4-D	7.284	7.830	49698535	10327342	16.363	10.602 #
10) T	Pentachlo...	7.509	8.250	145.1E6	37628863	4.138	3.320
12) T	2,4,5-T	8.289	8.980	199.0E6	39332652	13.774	9.116 #
13) T	2,4-DB	8.806	9.487	287.1E6	31688749	123.557	57.255 #
14) T	DINOSEB	9.843	9.808	58311897	23714784	5.371	7.735 #
15) T	Picloram	9.673	10.760	960.4E6	282.7E6	49.288	43.192
16) T	DCPA	10.109	10.760	184.9E6	282.7E6	9.853	52.160 #

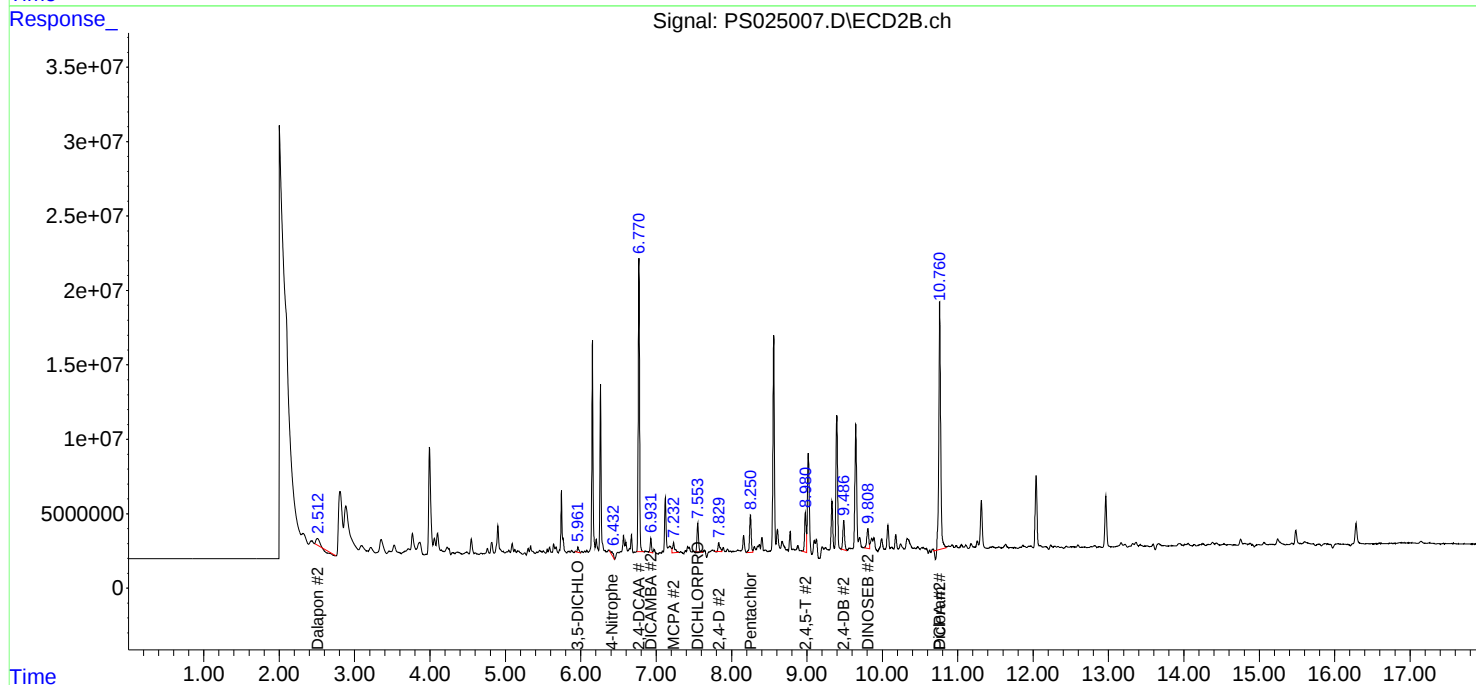
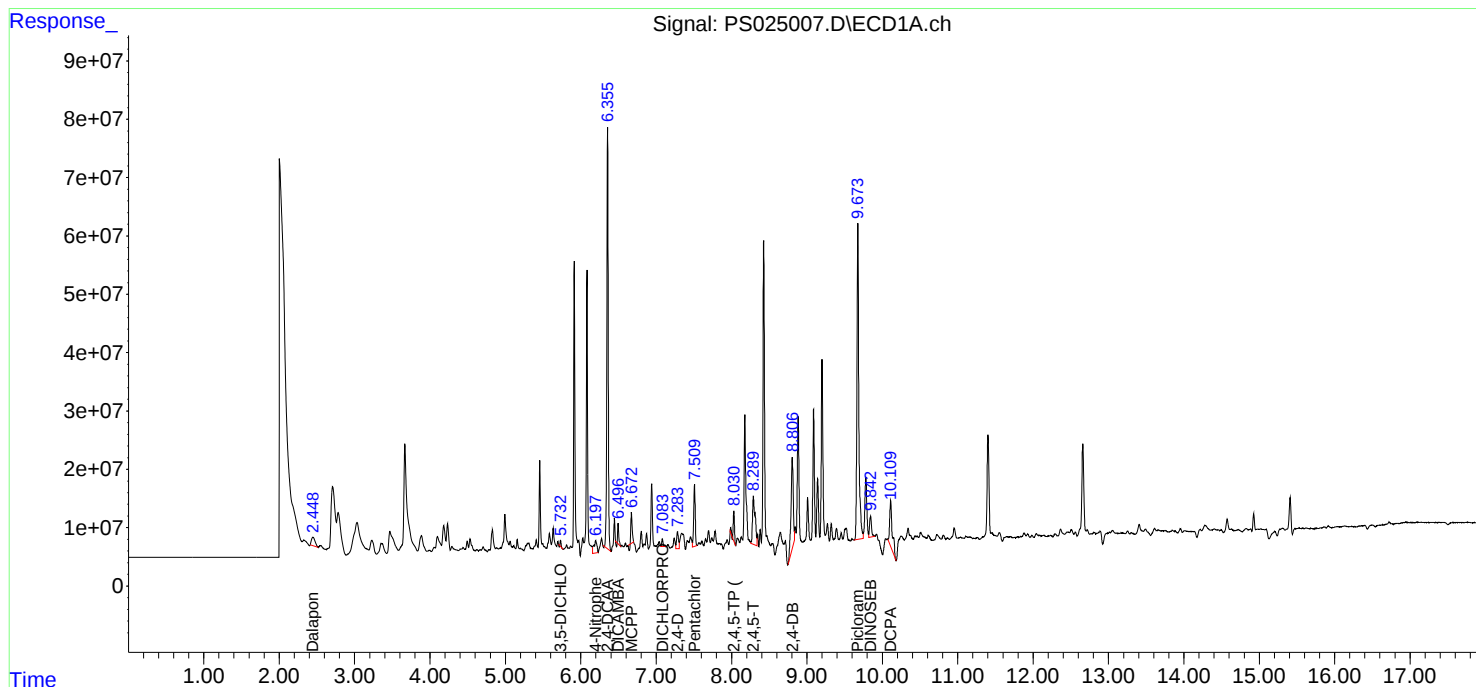
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

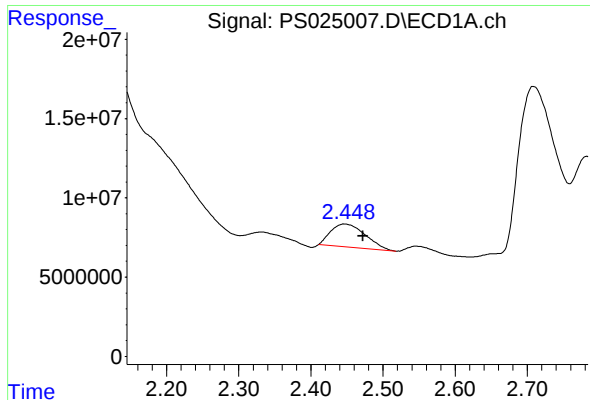
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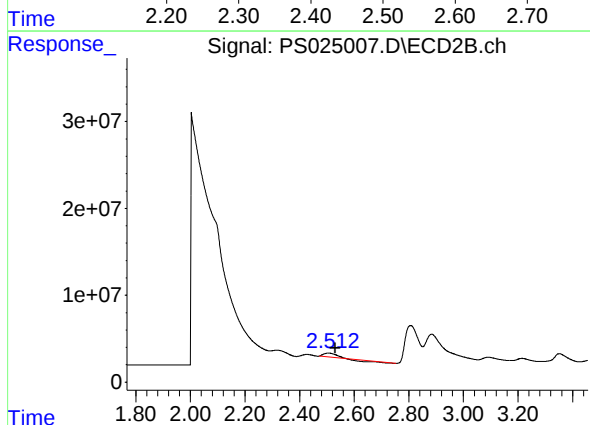




#1 Dalapon

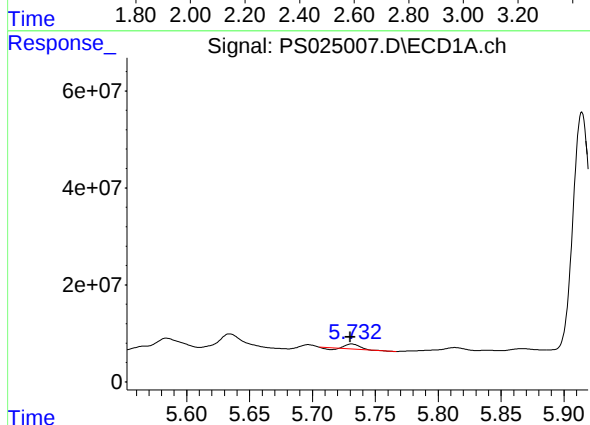
R.T.: 2.447 min
Delta R.T.: -0.025 min
Response: 48080503
Conc: 16.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



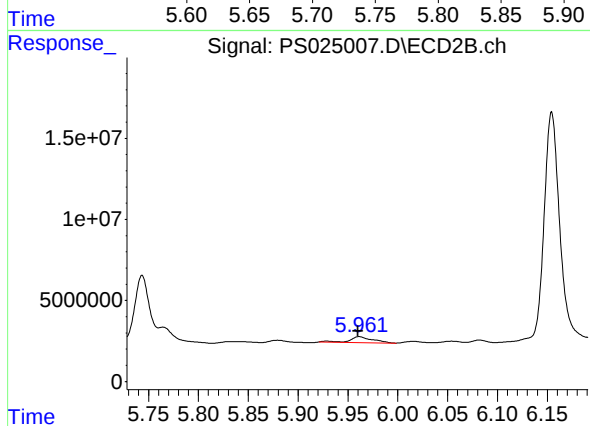
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.025 min
Response: 5794124
Conc: 5.05 ng/ml



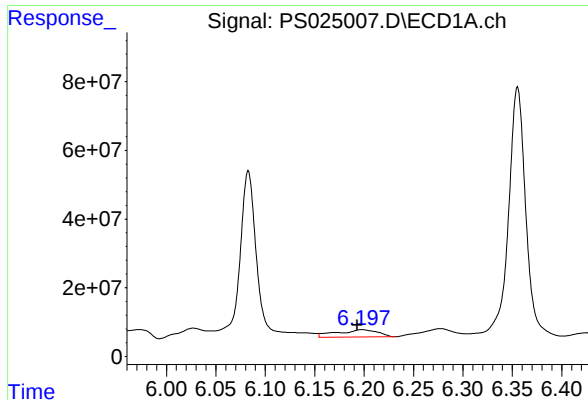
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 5223053
Conc: 1.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

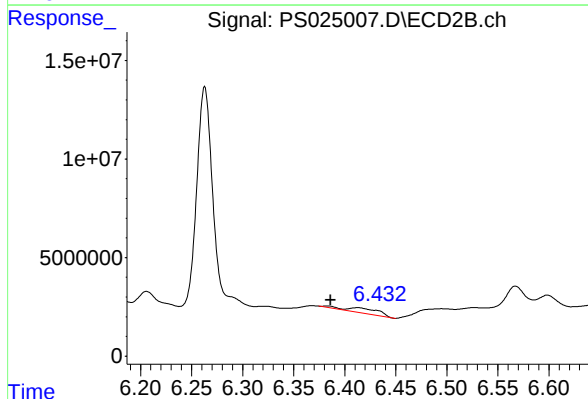
R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 5530579
Conc: 4.87 ng/ml



#3 4-Nitrophenol

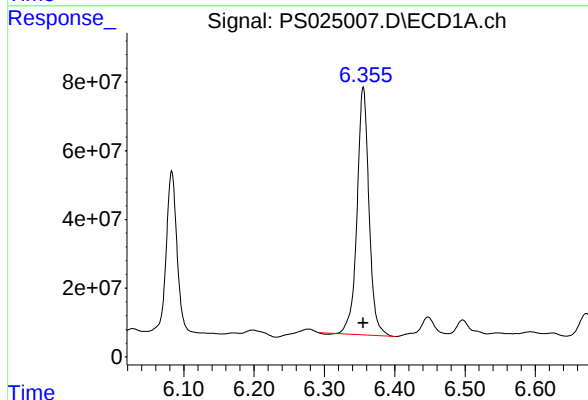
R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 61425494
Conc: 41.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



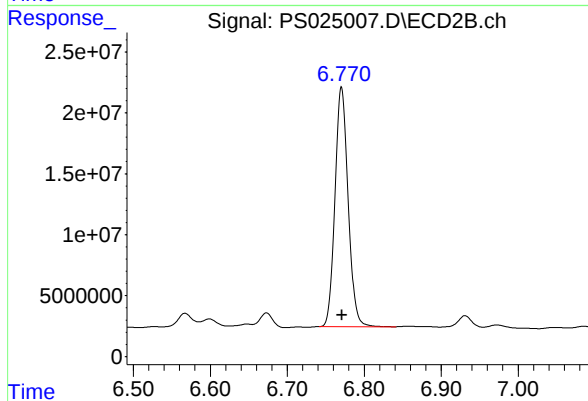
#3 4-Nitrophenol

R.T.: 6.412 min
Delta R.T.: 0.026 min
Response: 5954572
Conc: 12.23 ng/ml



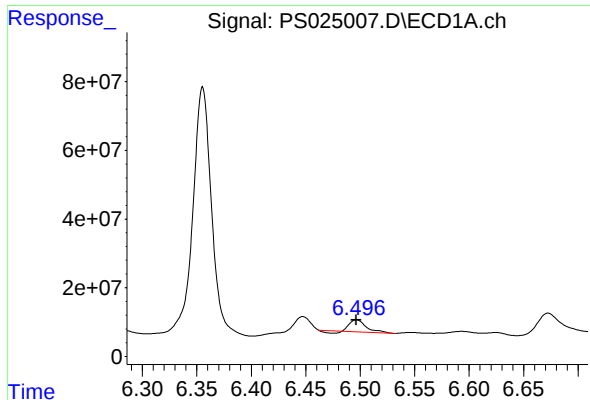
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 851220394
Conc: 380.38 ng/ml



#4 2,4-DCAA

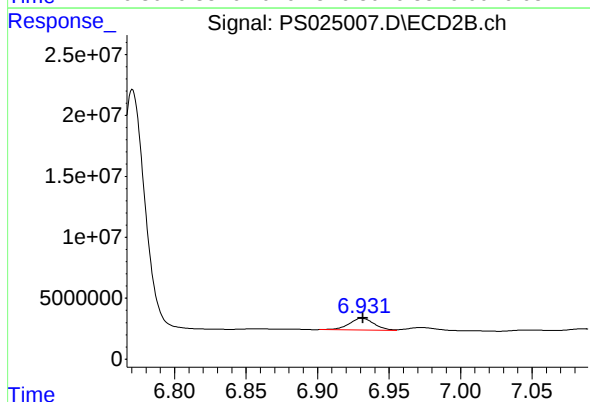
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 232264772
Conc: 320.56 ng/ml



#5 DICAMBA

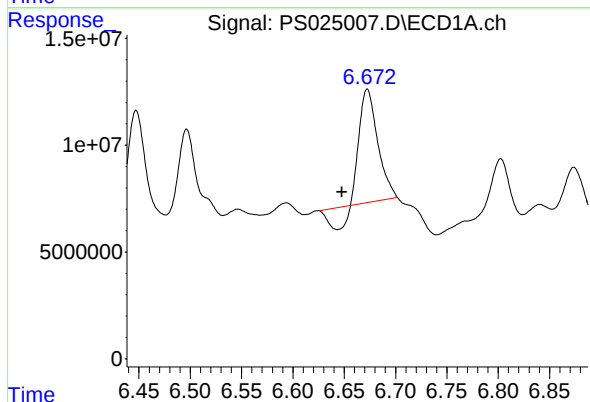
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 31482124
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



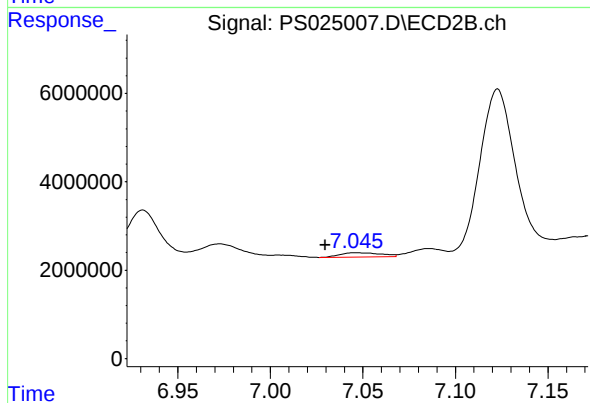
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 11724037
Conc: 3.78 ng/ml



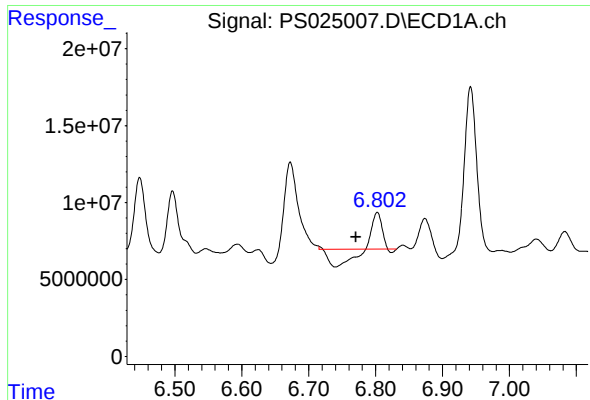
#6 MCPP

R.T.: 6.673 min
Delta R.T.: 0.025 min
Response: 56731040
Conc: 8.28 ug/ml



#6 MCPP

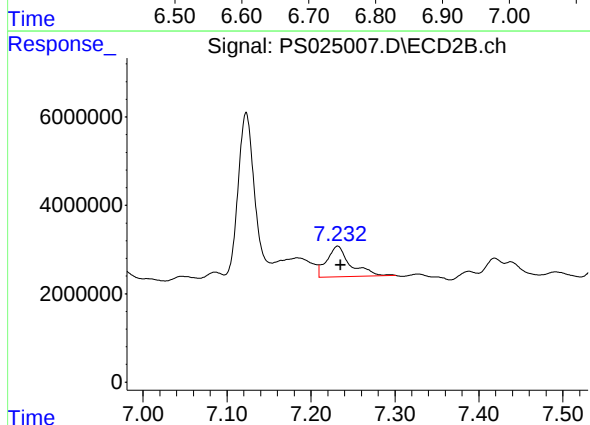
R.T.: 7.047 min
Delta R.T.: 0.018 min
Response: 1483221
Conc: N.D.



#7 MCPA

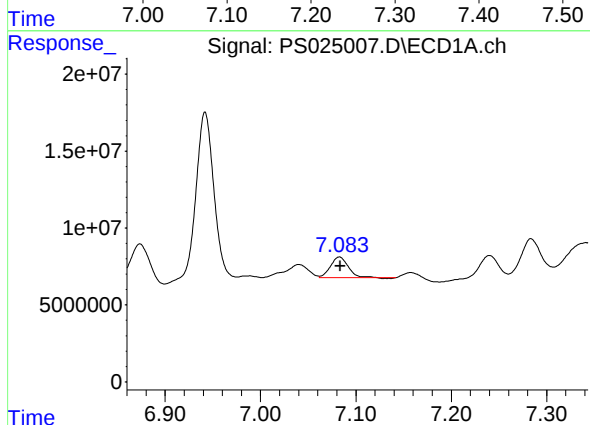
R.T.: 6.802 min
Delta R.T.: 0.032 min
Response: 1152901
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



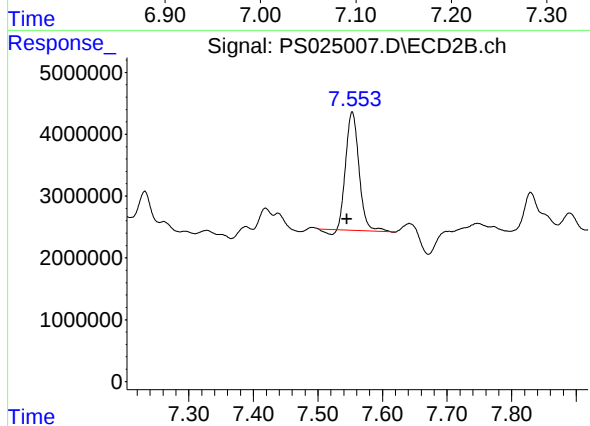
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 13542715
Conc: 4.12 ug/ml



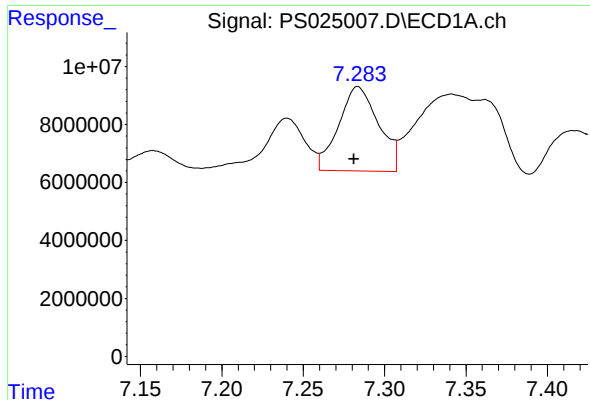
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 17009549
Conc: 6.63 ng/ml



#8 DICHLORPROP

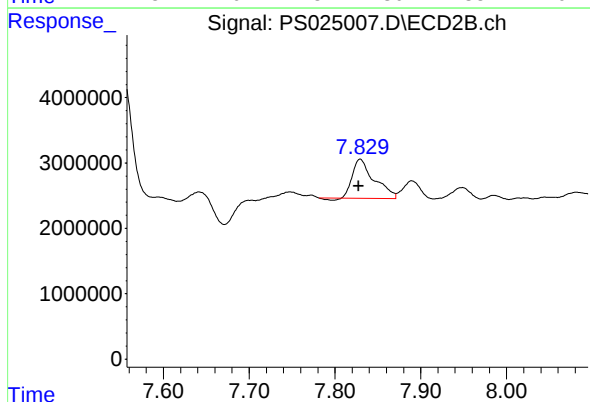
R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 26816864
Conc: 34.09 ng/ml



#9 2,4-D

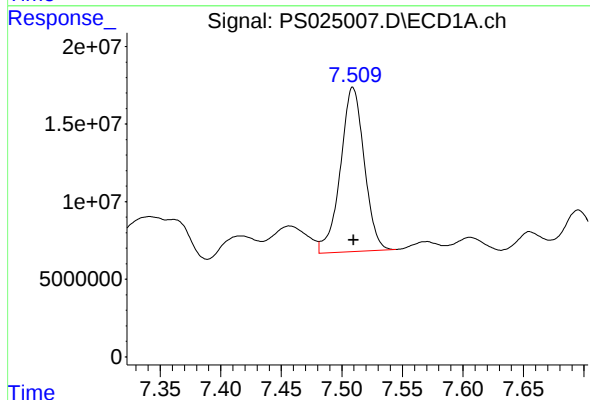
R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 49698535
Conc: 16.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



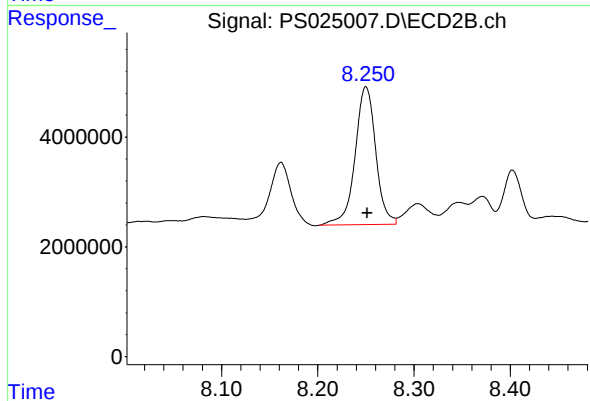
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 10327342
Conc: 10.60 ng/ml



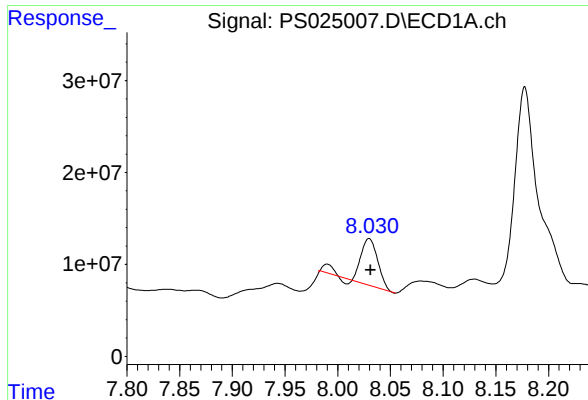
#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 145081642
Conc: 4.14 ng/ml



#10 Pentachlorophenol

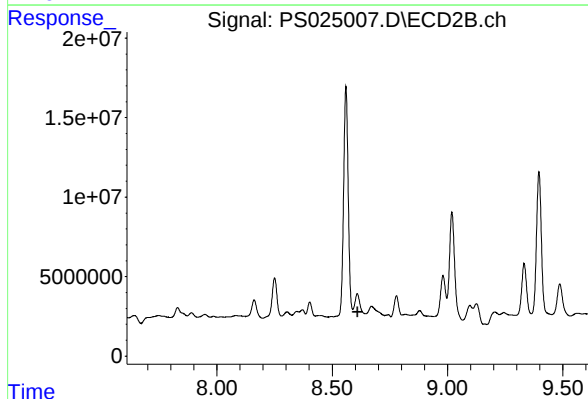
R.T.: 8.250 min
Delta R.T.: -0.001 min
Response: 37628863
Conc: 3.32 ng/ml



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

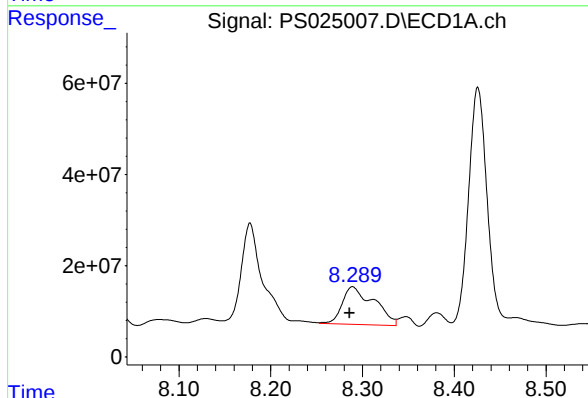
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 55678857
Conc: 3.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



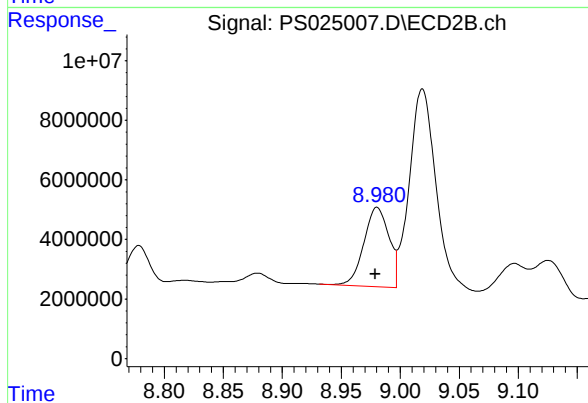
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: -101694316
Conc: N.D.



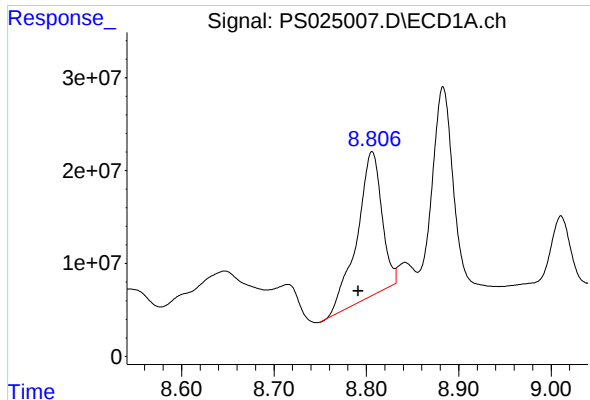
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 198962334
Conc: 13.77 ng/ml



#12 2,4,5-T

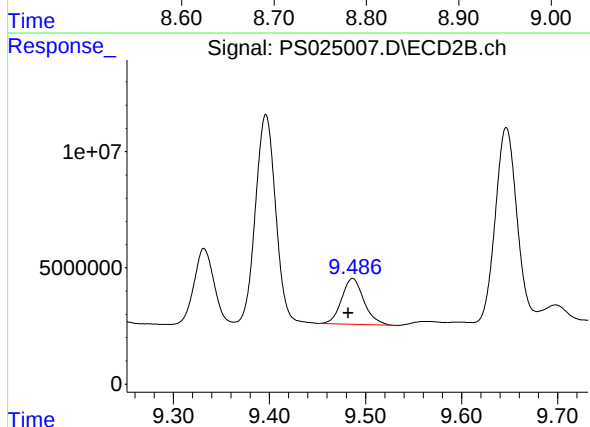
R.T.: 8.980 min
Delta R.T.: 0.001 min
Response: 39332652
Conc: 9.12 ng/ml



#13 2,4-DB

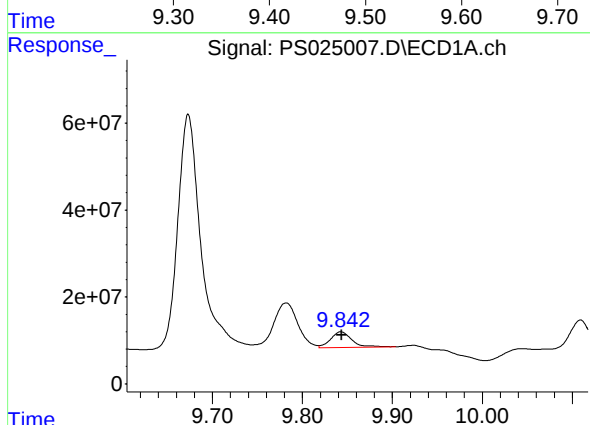
R.T.: 8.806 min
Delta R.T.: 0.015 min
Response: 287060075
Conc: 123.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



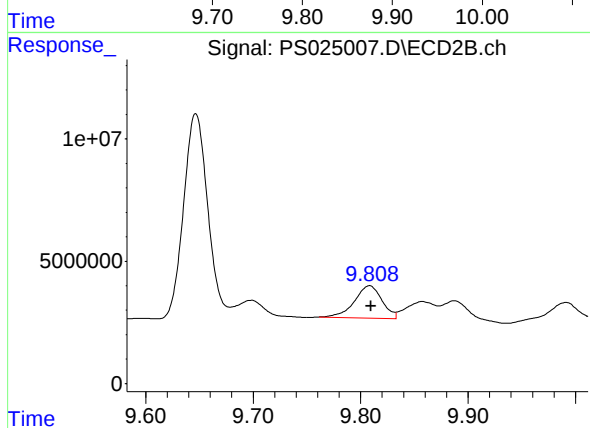
#13 2,4-DB

R.T.: 9.487 min
Delta R.T.: 0.005 min
Response: 31688749
Conc: 57.25 ng/ml



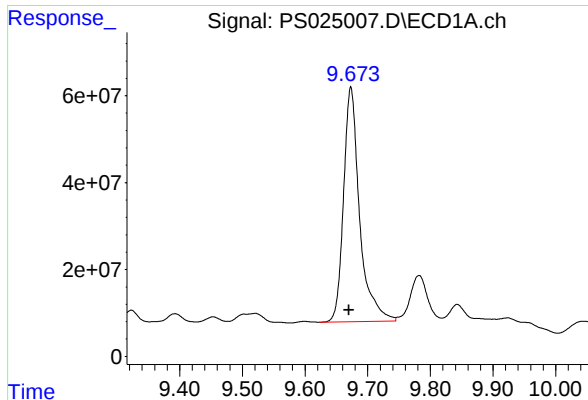
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.001 min
Response: 58311897
Conc: 5.37 ng/ml



#14 DINOSEB

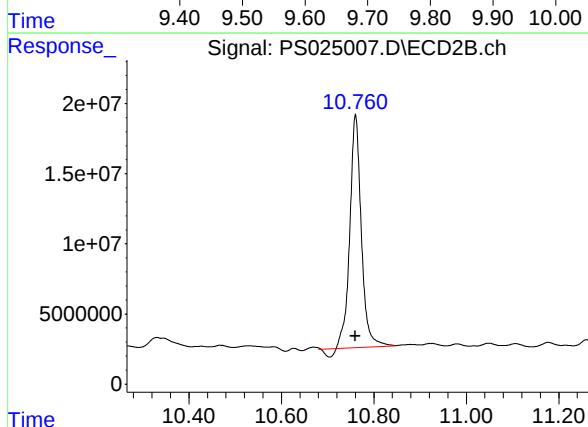
R.T.: 9.808 min
Delta R.T.: -0.002 min
Response: 23714784
Conc: 7.73 ng/ml



#15 Picloram

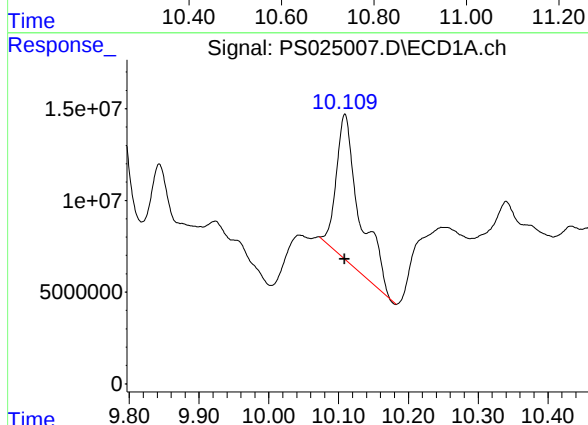
R.T.: 9.673 min
Delta R.T.: 0.003 min
Response: 960408057
Conc: 49.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



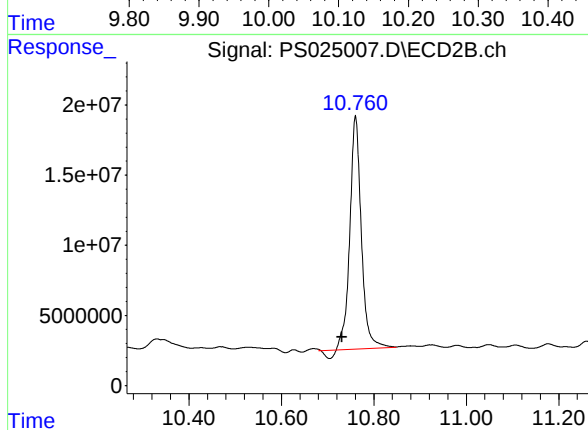
#15 Picloram

R.T.: 10.760 min
Delta R.T.: 0.000 min
Response: 282704335
Conc: 43.19 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 184868213
Conc: 9.85 ng/ml



#16 DCPA

R.T.: 10.760 min
Delta R.T.: 0.029 min
Response: 282704335
Conc: 52.16 ng/ml