

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102423\
 Data File : PS024681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 09:47
 Operator : AR\AJ
 Sample : 04920-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:46:38 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	6.778	1118.9E6	345.7E6	543.876	500.048
Target Compounds							
1) T	Dalapon	2.452	2.522	108.7E6	106.1E6	44.000	94.775 #
2) T	3,5-DICHL...	0.000	5.987	0	5181428	N.D.	4.768
3) T	4-Nitroph...	6.189	6.414	32213819	2977859	23.797	6.528 #
5) T	DICAMBA	6.521	6.926	19359533	4556281	2.158	1.539 #
6) T	MCPD	6.674	7.027	65658351	1511672	10.364	<MDL #
7) T	MCPA	6.778	7.263	18311976	3983267	2.055	1.243 #
8) T	DICHLORPROP	7.119	7.563	9477006	22115267	4.031	29.407 #
9) T	2,4-D	0.000	7.840	0	2831198	N.D.	3.076
10) T	Pentachlo...	7.511	8.256	35053912	5339555	1.078	<MDL #
12) T	2,4,5-T	8.307	8.982	75371577	7802107	5.769	1.892 #
13) T	2,4-DB	8.809	9.495	155.1E6	8313789	75.898	16.315 #
14) T	DINOSEB	9.782f	9.843	462.8E6	12148104	45.276	3.917 #
15) T	Picloram	9.676	10.773	1076.7E6	322.0E6	61.750	51.815
16) T	DCPA	10.124	10.773	108.6E6	322.0E6	6.379	61.716 #

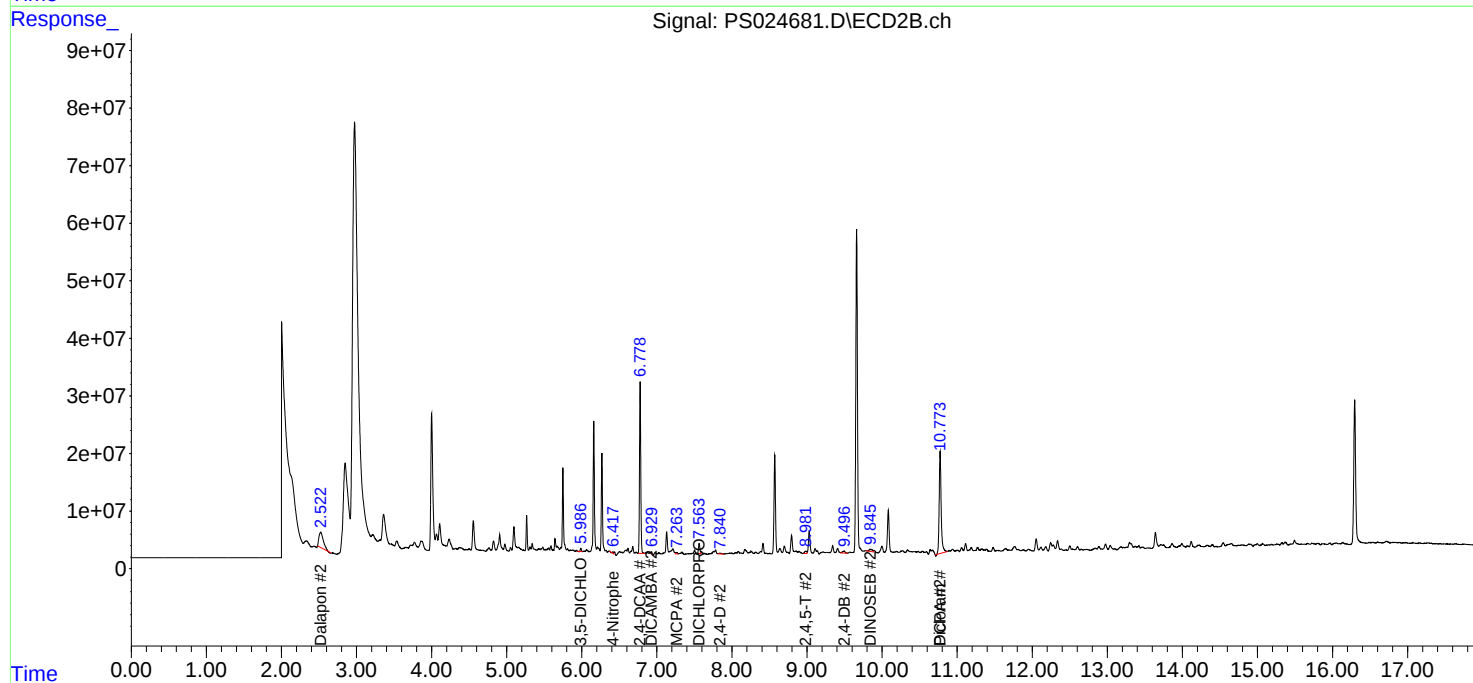
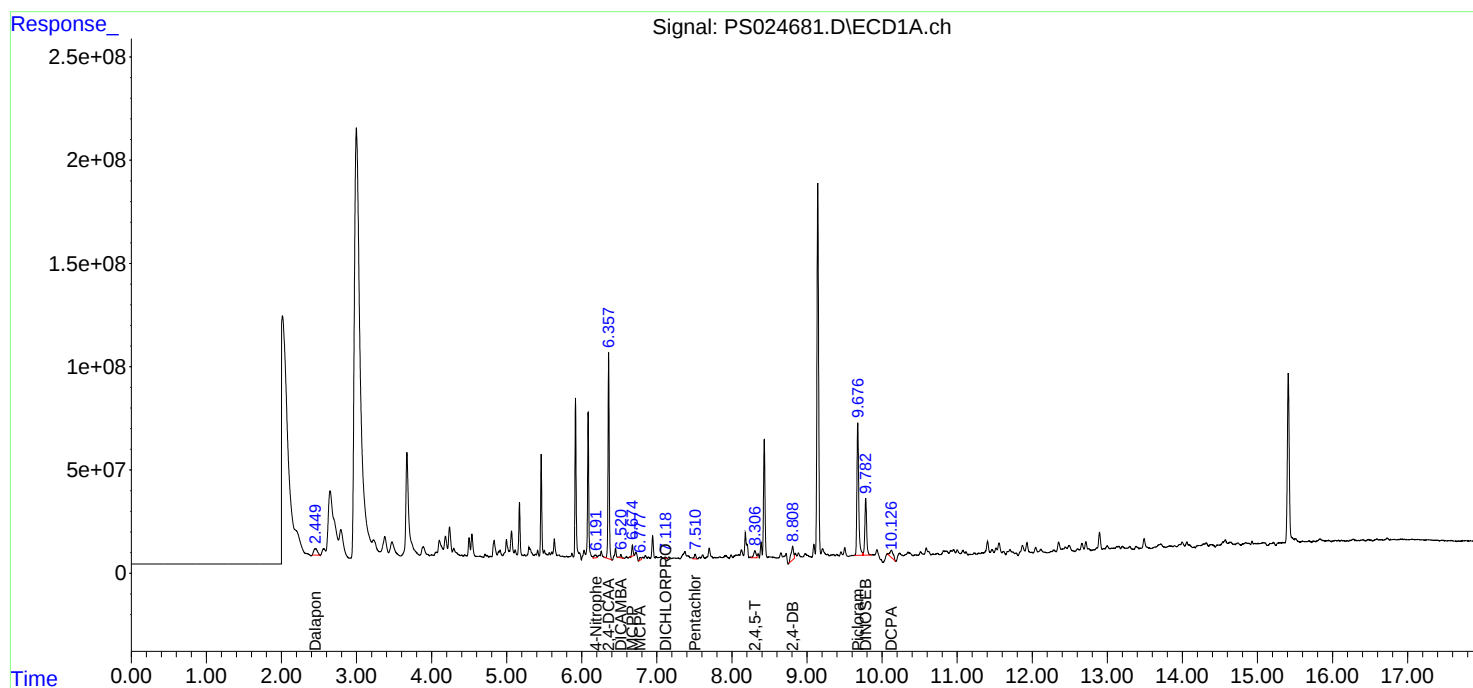
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

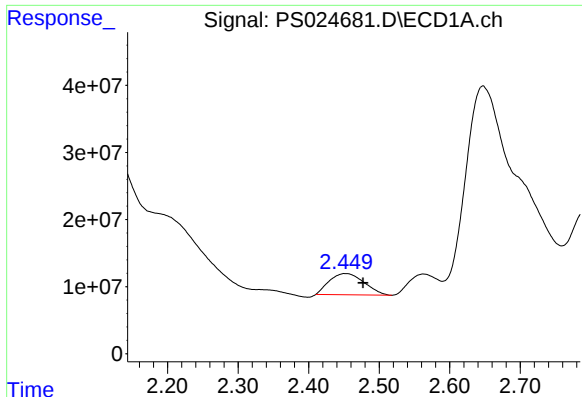
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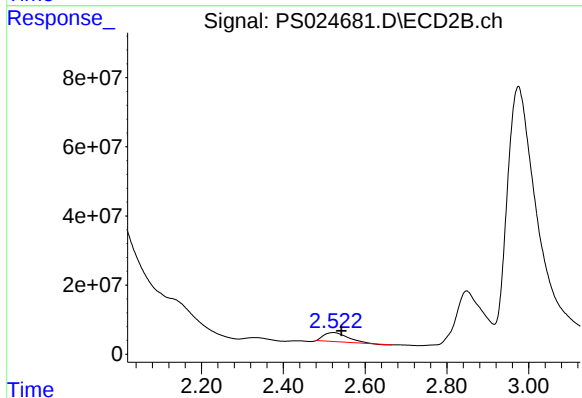




#1 Dalapon

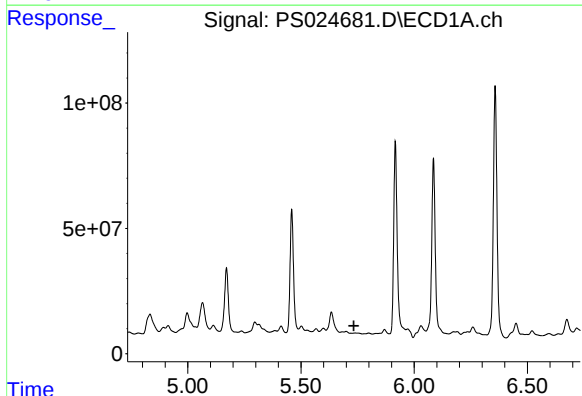
R.T.: 2.452 min
Delta R.T.: -0.025 min
Response: 108705330
Conc: 44.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



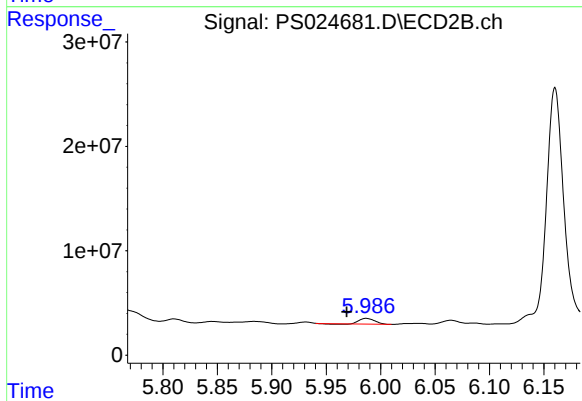
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.020 min
Response: 106065878
Conc: 94.78 ng/ml



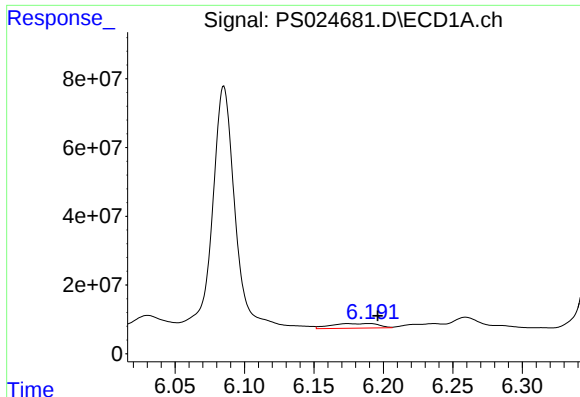
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 5.734 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

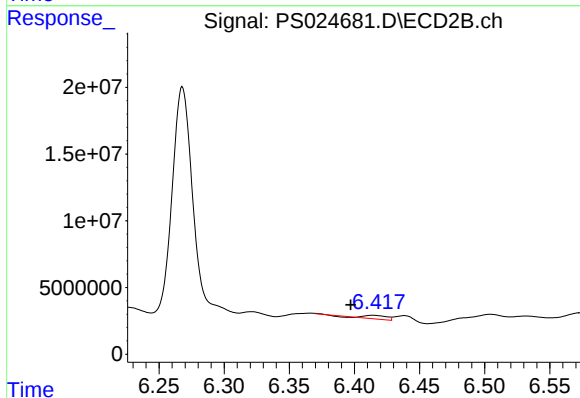
R.T.: 5.987 min
Delta R.T.: 0.018 min
Response: 5181428
Conc: 4.77 ng/ml



#3 4-Nitrophenol

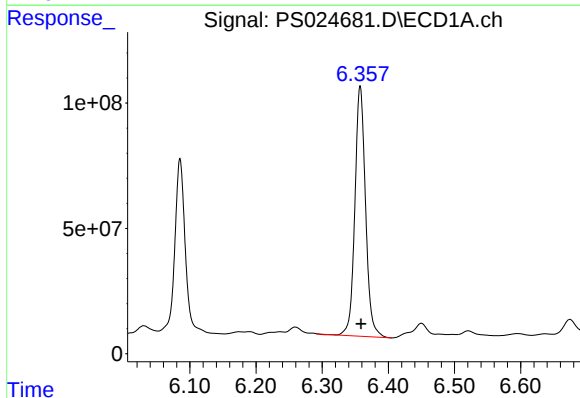
R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 32213819
Conc: 23.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



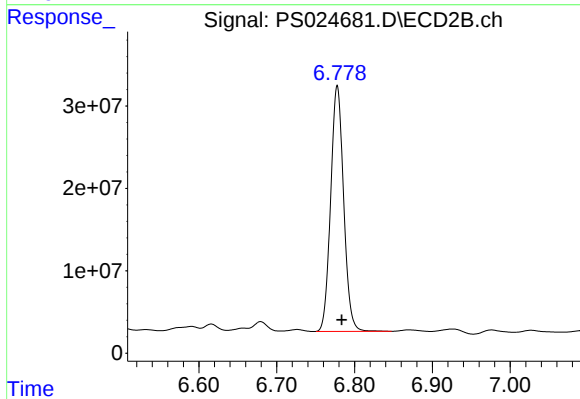
#3 4-Nitrophenol

R.T.: 6.414 min
Delta R.T.: 0.017 min
Response: 2977859
Conc: 6.53 ng/ml



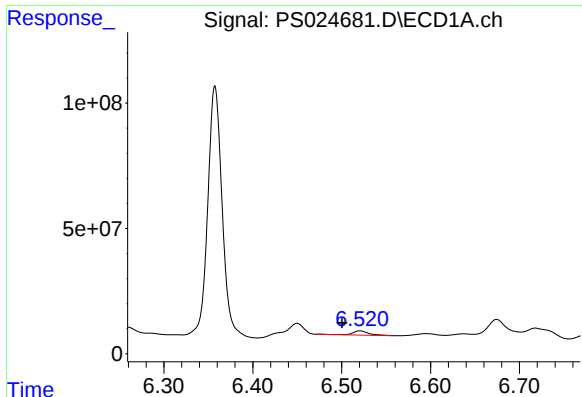
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 1118931647
Conc: 543.88 ng/ml



#4 2,4-DCAA

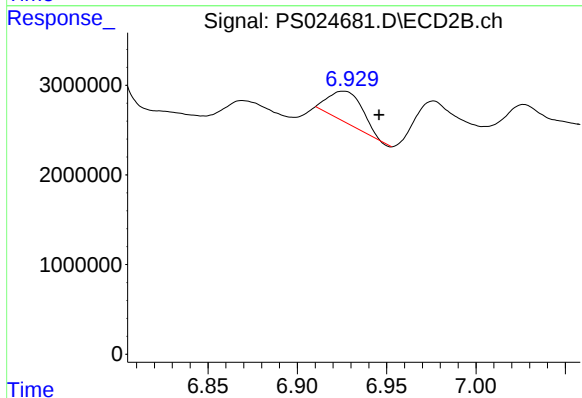
R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 345678562
Conc: 500.05 ng/ml



#5 DICAMBA

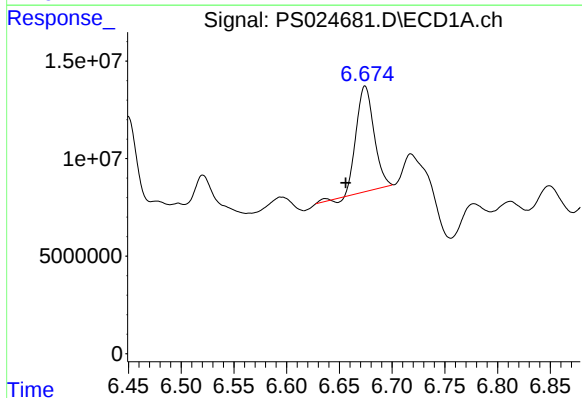
R.T.: 6.521 min
Delta R.T.: 0.020 min
Response: 19359533
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



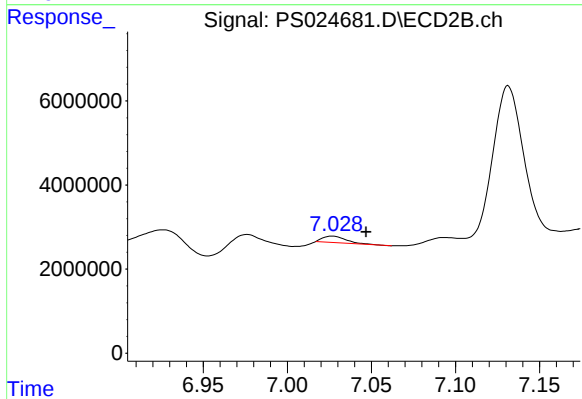
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.020 min
Response: 4556281
Conc: 1.54 ng/ml



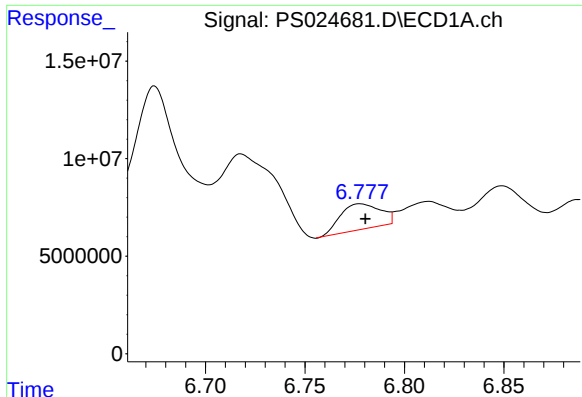
#6 MCP

R.T.: 6.674 min
Delta R.T.: 0.018 min
Response: 65658351
Conc: 10.36 ug/ml



#6 MCP

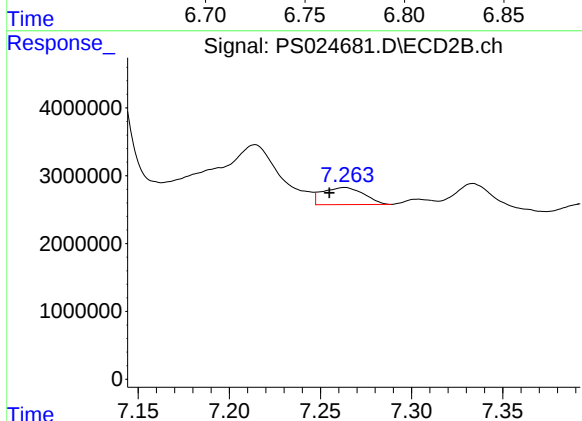
R.T.: 7.027 min
Delta R.T.: -0.020 min
Response: 1511672
Conc: N.D.



#7 MCPA

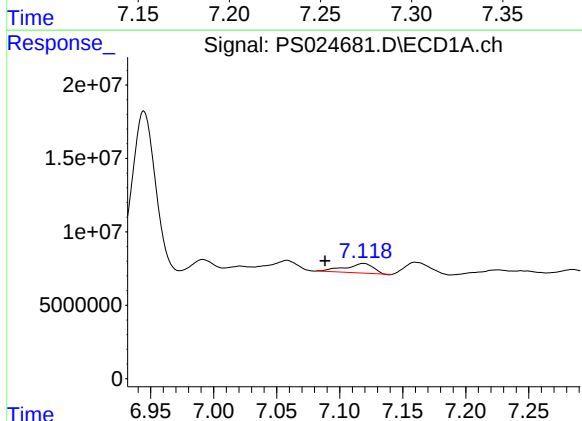
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 18311976
Conc: 2.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



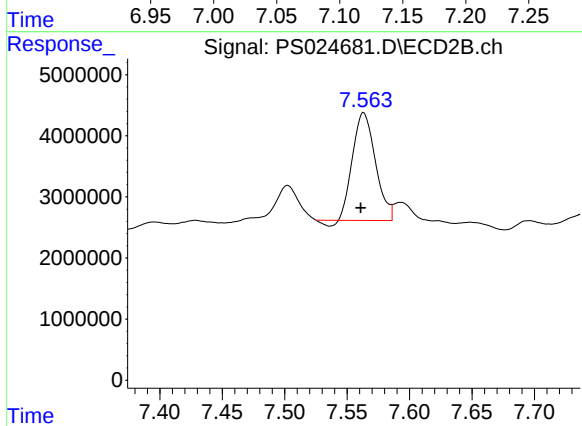
#7 MCPA

R.T.: 7.263 min
Delta R.T.: 0.008 min
Response: 3983267
Conc: 1.24 ug/ml



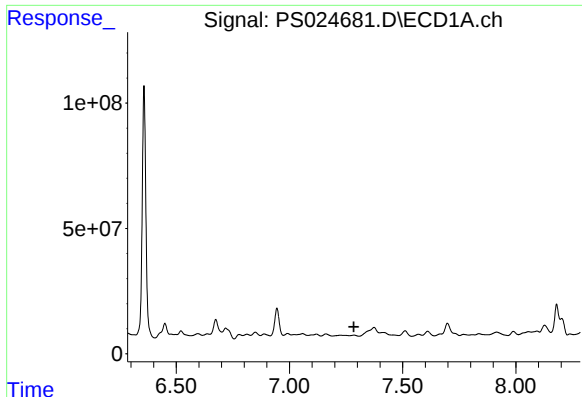
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: 0.030 min
Response: 9477006
Conc: 4.03 ng/ml



#8 DICHLORPROP

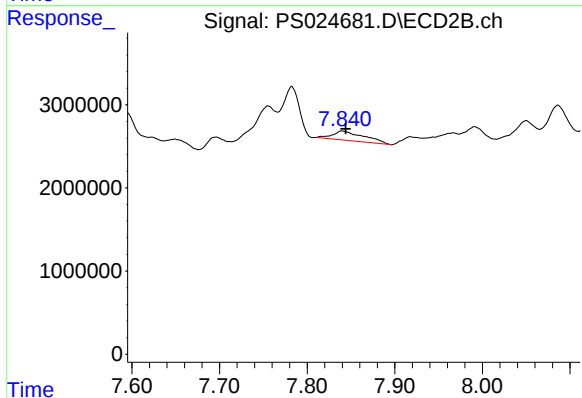
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 22115267
Conc: 29.41 ng/ml



#9 2,4-D

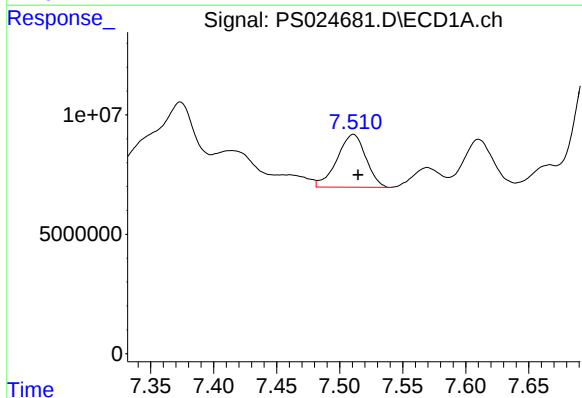
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



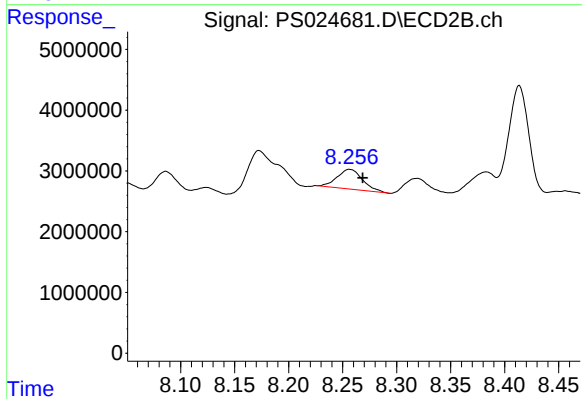
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: -0.004 min
Response: 2831198
Conc: 3.08 ng/ml



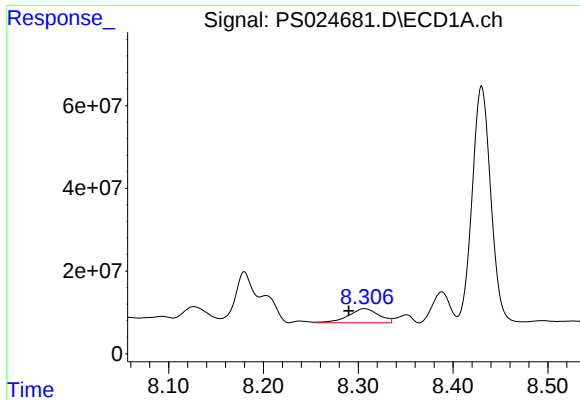
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 35053912
Conc: 1.08 ng/ml



#10 Pentachlorophenol

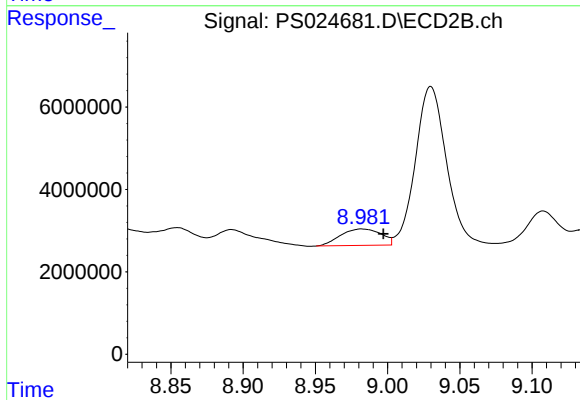
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 5339555
Conc: N.D.



#12 2,4,5-T

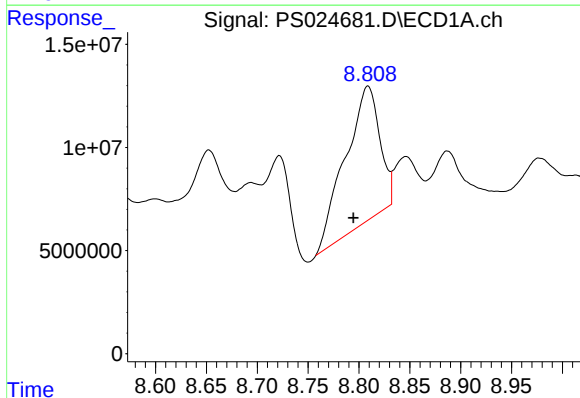
R.T.: 8.307 min
Delta R.T.: 0.017 min
Response: 75371577
Conc: 5.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



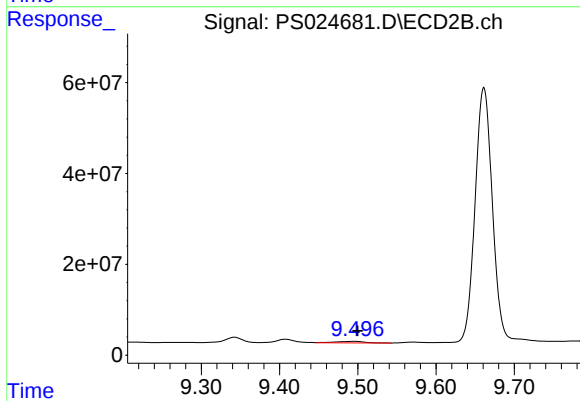
#12 2,4,5-T

R.T.: 8.982 min
Delta R.T.: -0.015 min
Response: 7802107
Conc: 1.89 ng/ml



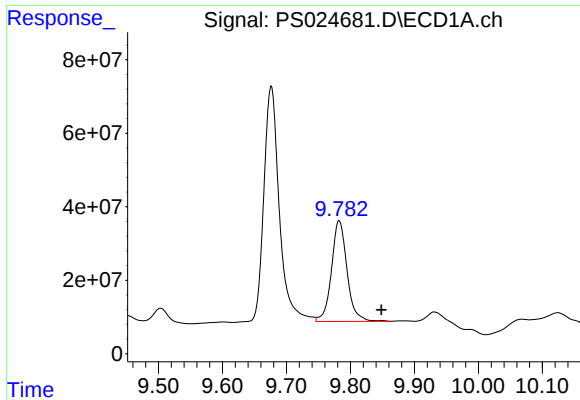
#13 2,4-DB

R.T.: 8.809 min
Delta R.T.: 0.014 min
Response: 155056324
Conc: 75.90 ng/ml



#13 2,4-DB

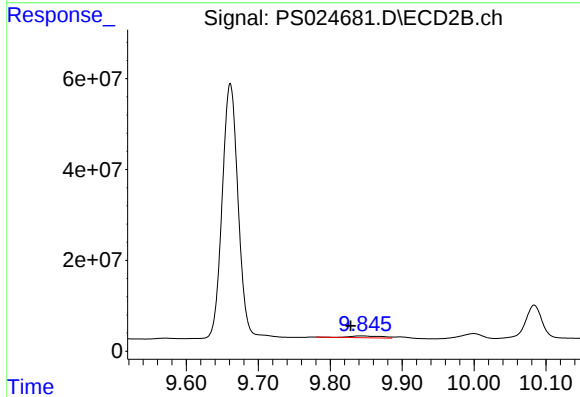
R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 8313789
Conc: 16.31 ng/ml



#14 DINOSEB

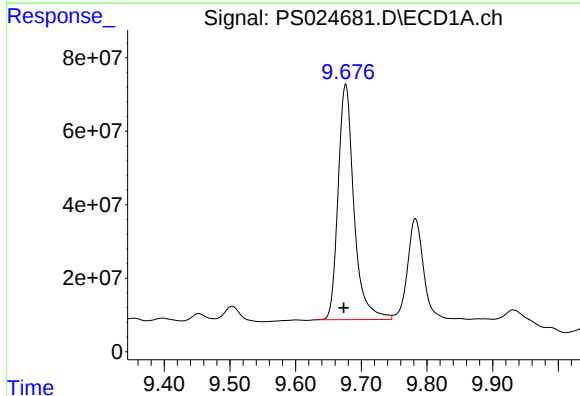
R.T.: 9.782 min
Delta R.T.: -0.066 min
Response: 462833772
Conc: 45.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



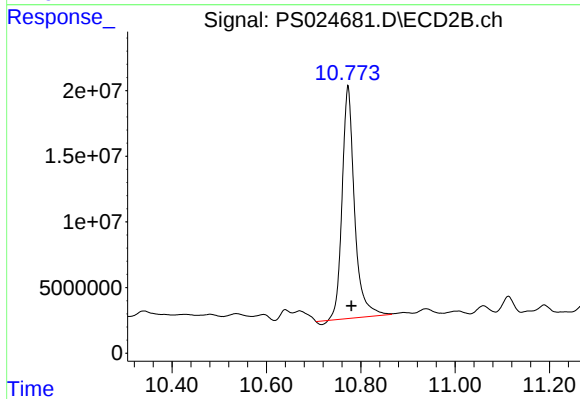
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: 0.014 min
Response: 12148104
Conc: 3.92 ng/ml



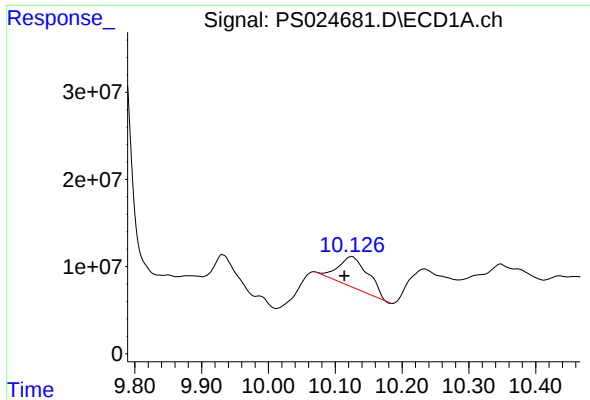
#15 Picloram

R.T.: 9.676 min
Delta R.T.: 0.003 min
Response: 1076693465
Conc: 61.75 ng/ml



#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.007 min
Response: 321998688
Conc: 51.82 ng/ml



#16 DCPA

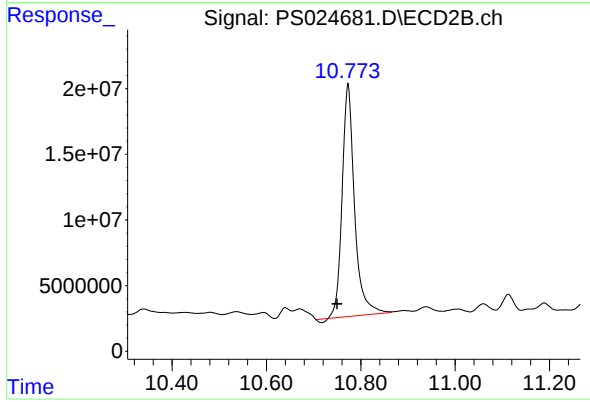
R.T.: 10.124 min

Delta R.T.: 0.010 min

Response: 108589396

Conc: 6.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.773 min

Delta R.T.: 0.023 min

Response: 321998688

Conc: 61.72 ng/ml