

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 13:07
 Operator : AR\AJ
 Sample : 01133-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:35:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.375	6.809	934.9E6	655.0E6	335.849	364.562
Target Compounds							
1) T	Dalapon	2.435f	2.517f	69502501	300.4E6	24.569	116.694 #
2) T	3,5-DICHL...	5.754	6.013	5842423	950626	1.510	<MDL #
3) T	4-Nitroph...	6.196	6.434	73600319	15163385	50.494	13.832 #
5) T	DICAMBA	6.561f	6.996	-4057605	47924827	N.D.	5.636
7) T	MCPA	6.793	7.273	-6204215	65176498	N.D.	7.186
8) T	DICHLORPROP	7.102	7.616	36807881	81524414	11.412	38.211 #
9) T	2,4-D	7.317	7.884	2869492	37581914	<MDL	14.875 #
10) T	Pentachlo...	7.538	8.316	7432676	13058456	<MDL	<MDL #
11) T	2,4,5-TP ...	8.088	8.711	170.5E6	83704762	9.253	7.040
12) T	2,4,5-T	8.351	9.062	107.2E6	57853038	5.562	5.179
13) T	2,4-DB	8.858	9.572	378.1E6	238.9E6	119.458	159.463 #
14) T	DINOSEB	9.846f	9.887	6515.0E6	1374.3E6	396.925	165.363 #
15) T	Picloram	9.774f	10.884	2340.5E6	1446.7E6	82.505	81.698
16) T	DCPA	10.163	10.817	49082645	88976574	1.987	6.383 #

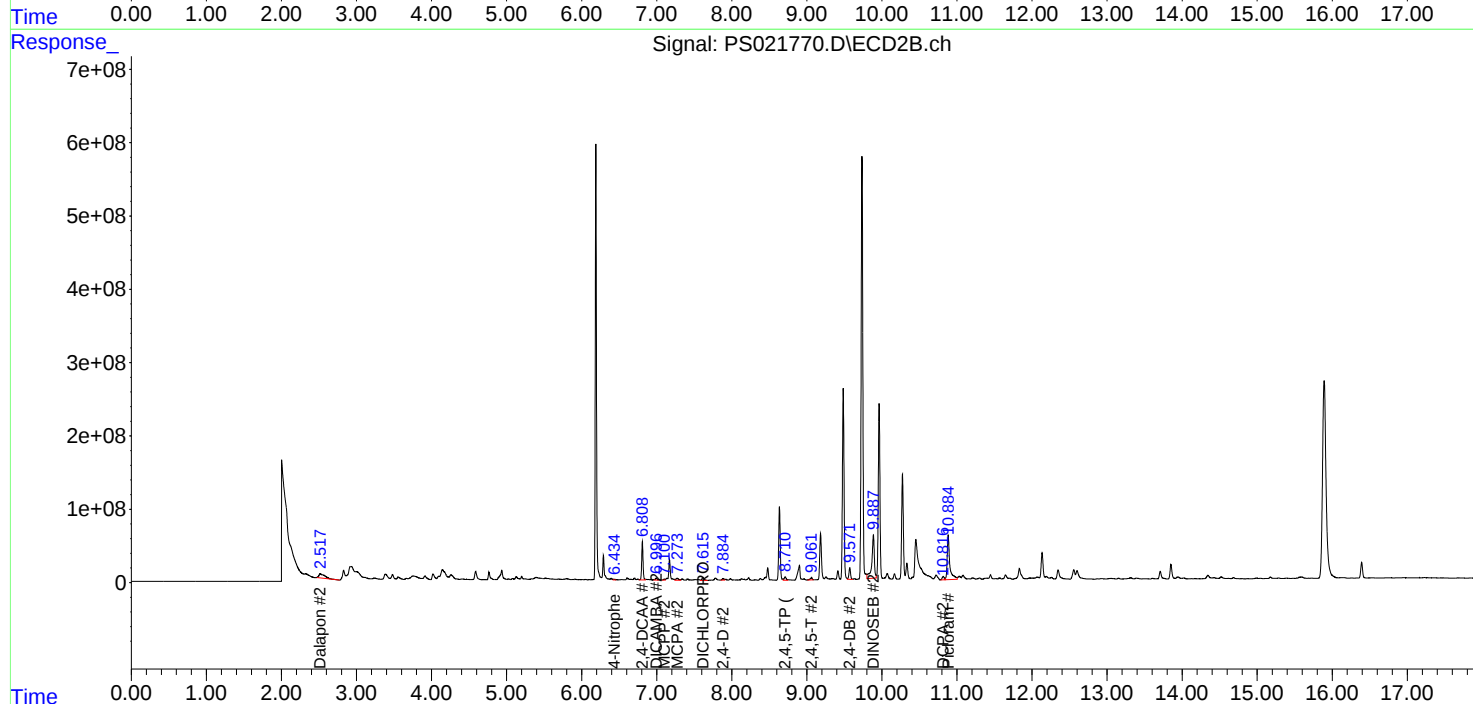
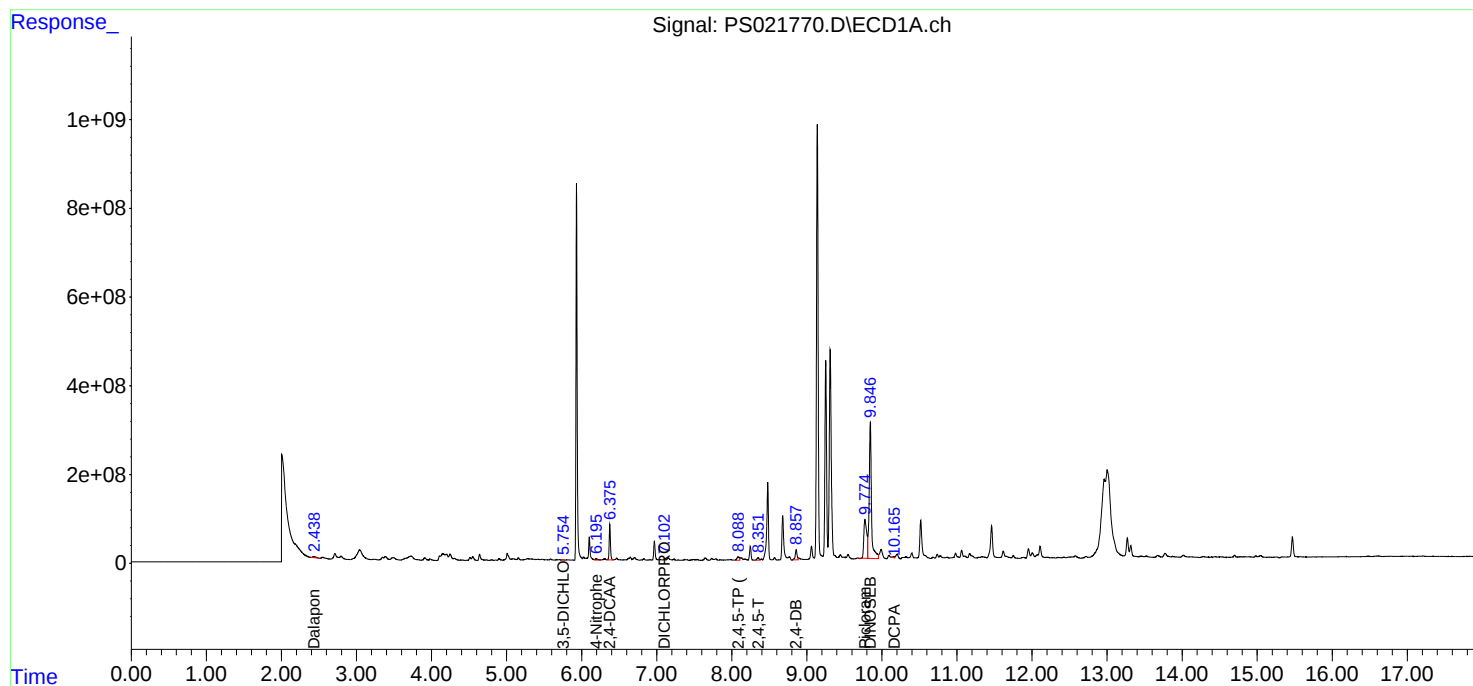
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

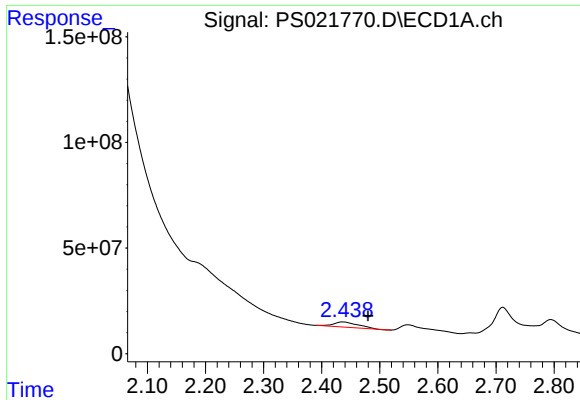
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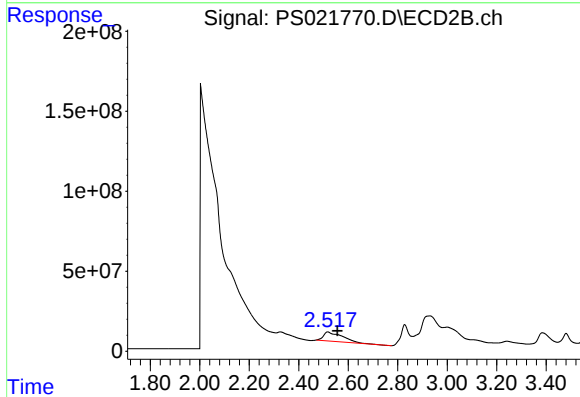




#1 Dalapon

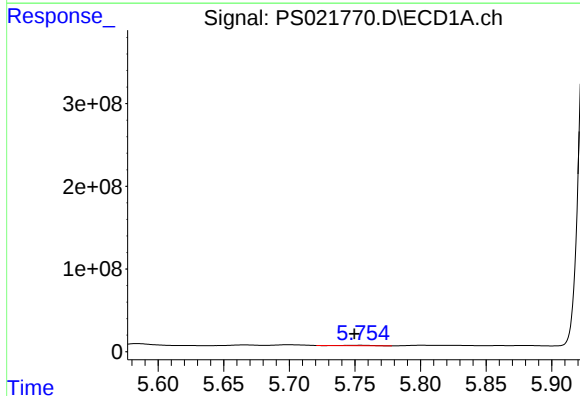
R.T.: 2.435 min
Delta R.T.: -0.045 min
Response: 69502501
Conc: 24.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



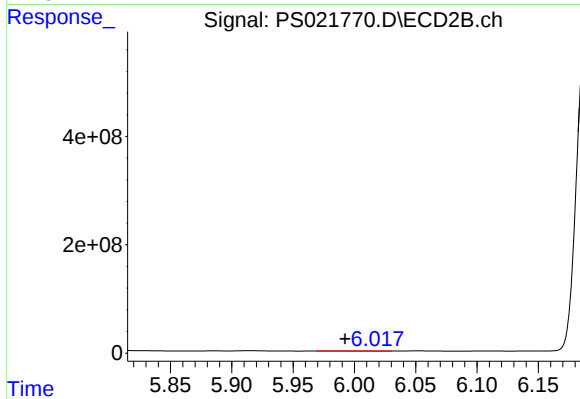
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.040 min
Response: 300404281
Conc: 116.69 ng/ml



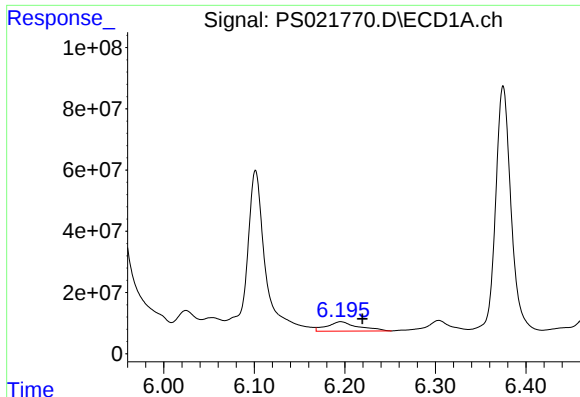
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.754 min
Delta R.T.: 0.004 min
Response: 5842423
Conc: 1.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

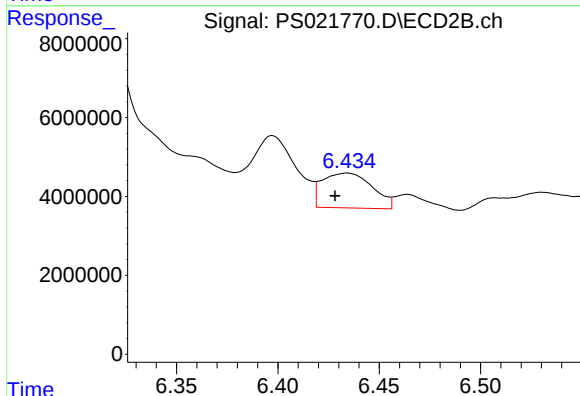
R.T.: 6.013 min
Delta R.T.: 0.021 min
Response: 950626
Conc: N.D.



#3 4-Nitrophenol

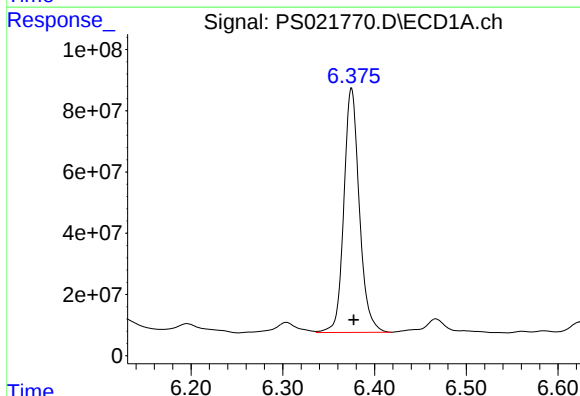
R.T.: 6.196 min
Delta R.T.: -0.024 min
Response: 73600319
Conc: 50.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



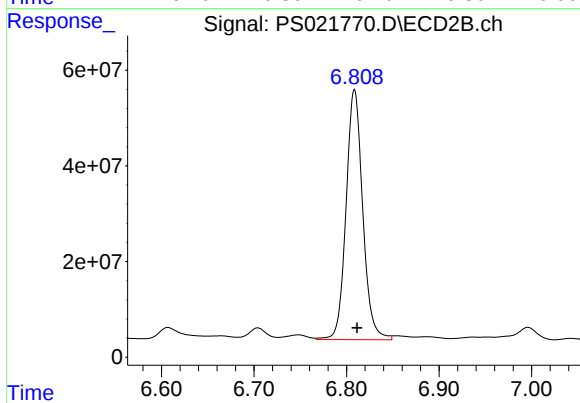
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 15163385
Conc: 13.83 ng/ml



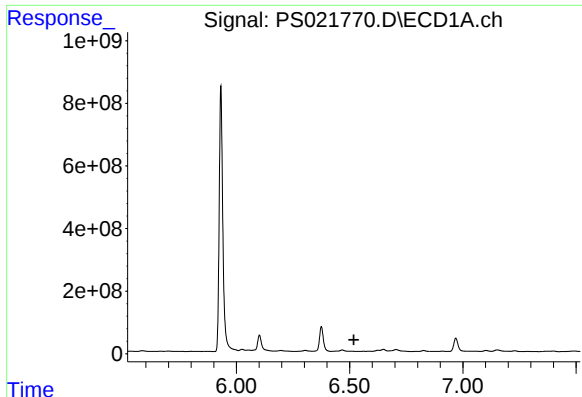
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 934857659
Conc: 335.85 ng/ml



#4 2,4-DCAA

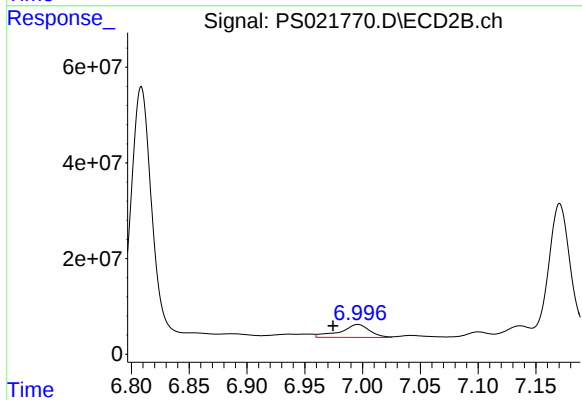
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 655003928
Conc: 364.56 ng/ml



#5 DICAMBA

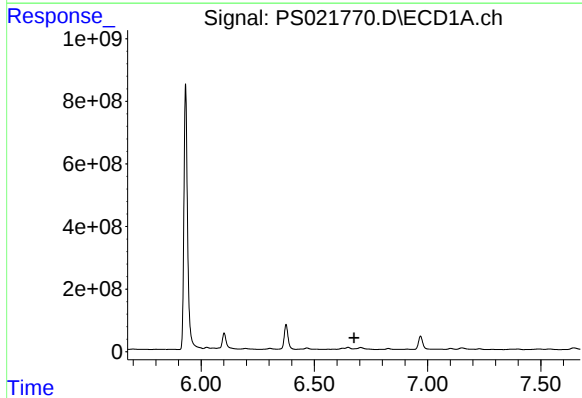
R.T.: 6.561 min
Delta R.T.: 0.043 min
Response: -4057605
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



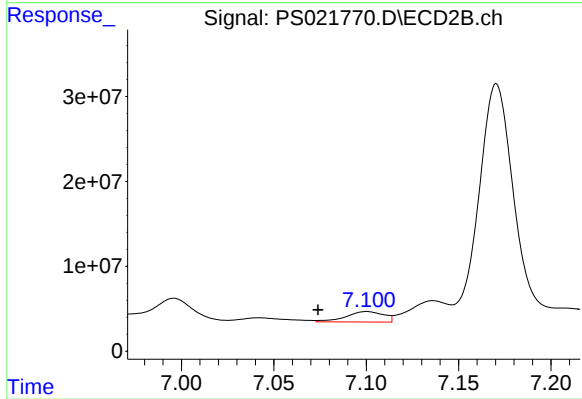
#5 DICAMBA

R.T.: 6.996 min
Delta R.T.: 0.021 min
Response: 47924827
Conc: 5.64 ng/ml



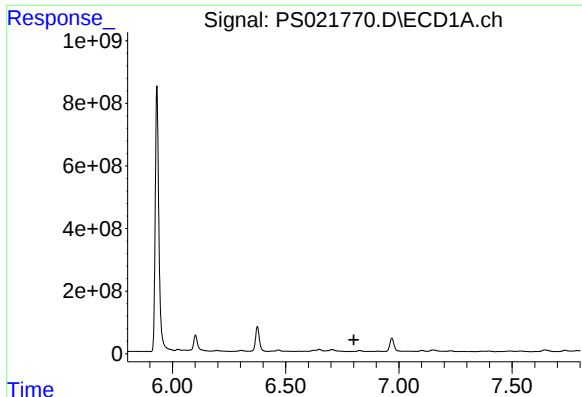
#6 MCP

R.T.: 6.704 min
Delta R.T.: 0.029 min
Response: -70218110
Conc: N.D.



#6 MCP

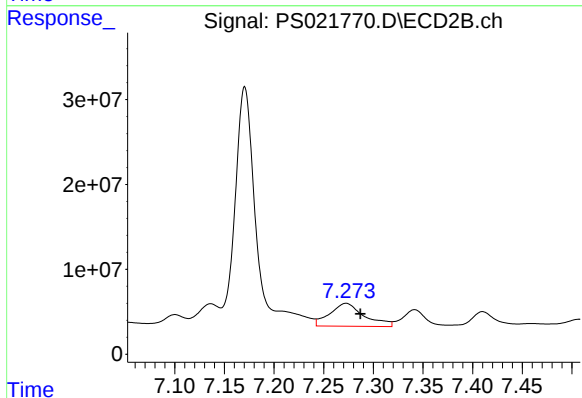
R.T.: 7.100 min
Delta R.T.: 0.026 min
Response: 17532739
Conc: 2.64 ug/ml



#7 MCPA

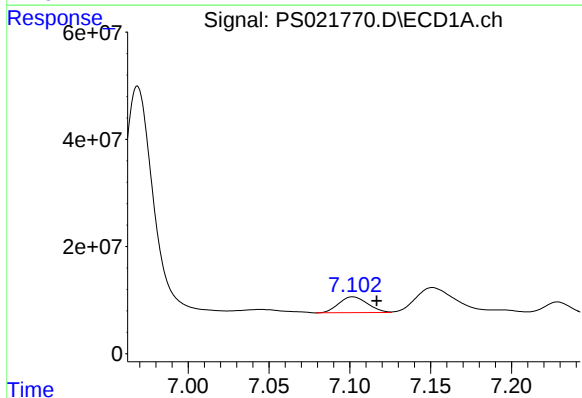
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: -6204215
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



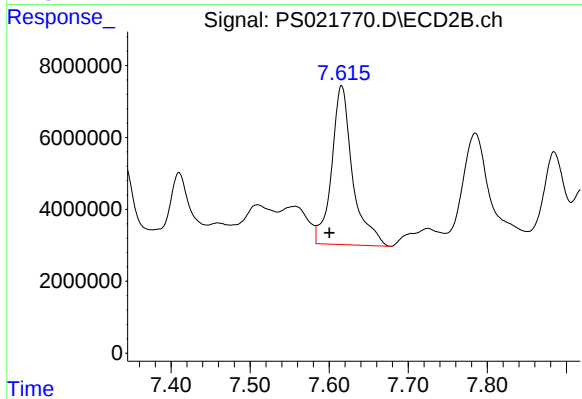
#7 MCPA

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 65176498
Conc: 7.19 ug/ml



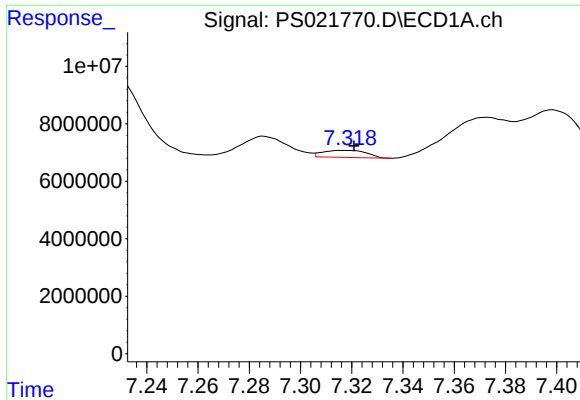
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 36807881
Conc: 11.41 ng/ml



#8 DICHLORPROP

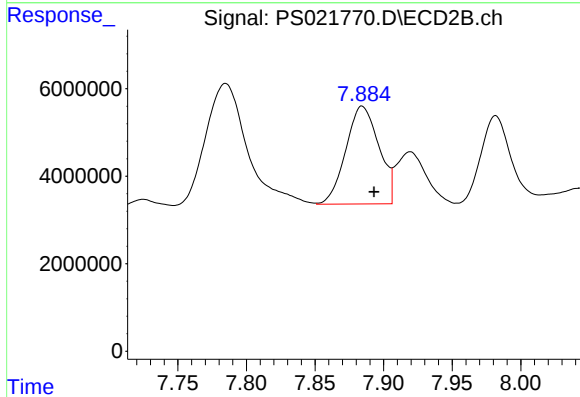
R.T.: 7.616 min
Delta R.T.: 0.015 min
Response: 81524414
Conc: 38.21 ng/ml



#9 2,4-D

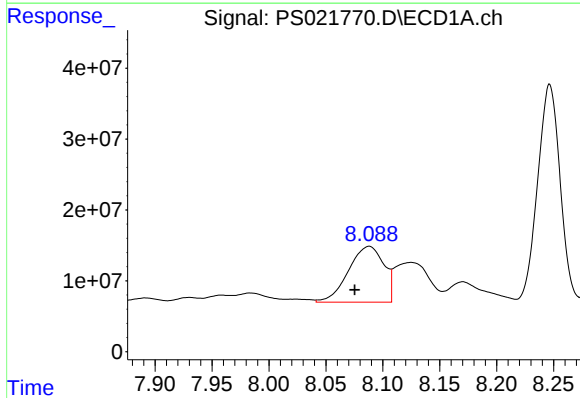
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 2869492
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



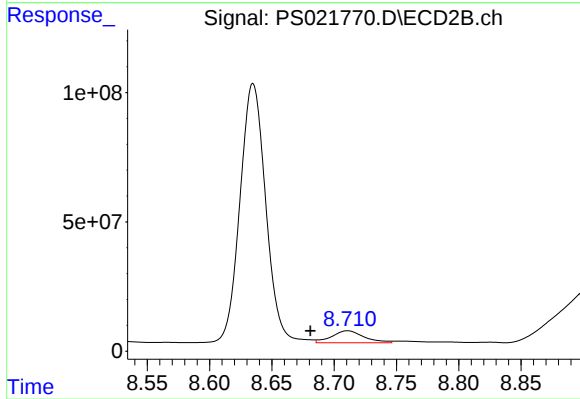
#9 2,4-D

R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 37581914
Conc: 14.87 ng/ml



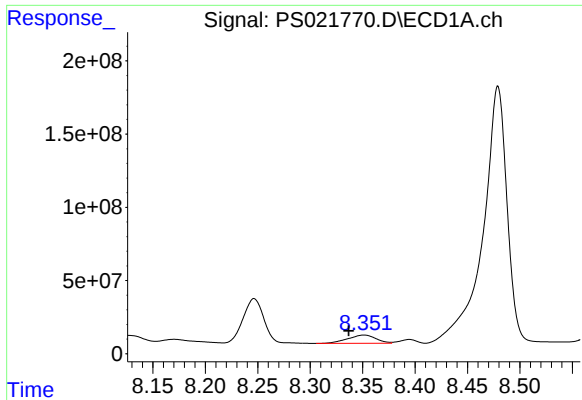
#11 2,4,5-TP (SILVEX)

R.T.: 8.088 min
Delta R.T.: 0.013 min
Response: 170491721
Conc: 9.25 ng/ml



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

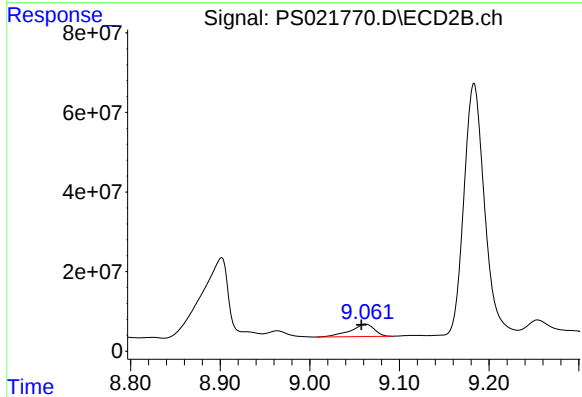
R.T.: 8.711 min
Delta R.T.: 0.030 min
Response: 83704762
Conc: 7.04 ng/ml



#12 2,4,5-T

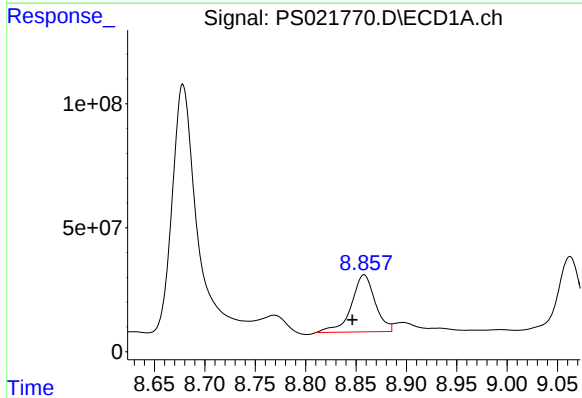
R.T.: 8.351 min
Delta R.T.: 0.015 min
Response: 107207351
Conc: 5.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



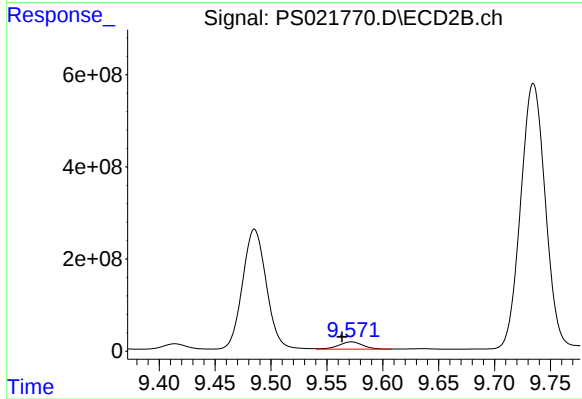
#12 2,4,5-T

R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 57853038
Conc: 5.18 ng/ml



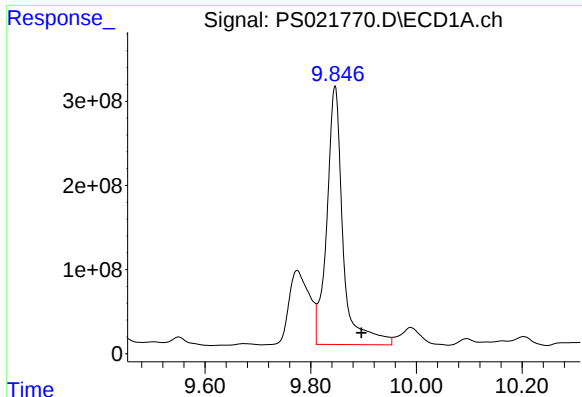
#13 2,4-DB

R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 378135902
Conc: 119.46 ng/ml



#13 2,4-DB

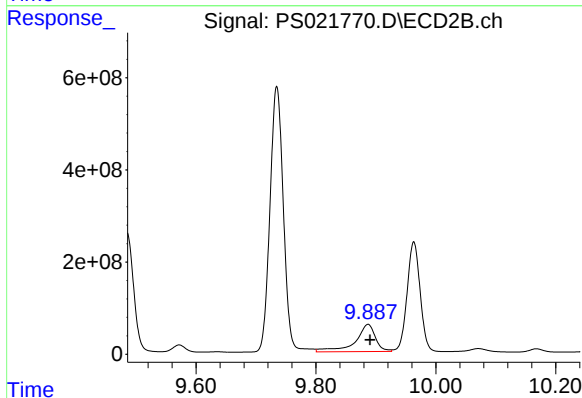
R.T.: 9.572 min
Delta R.T.: 0.008 min
Response: 238916431
Conc: 159.46 ng/ml



#14 DINOSEB

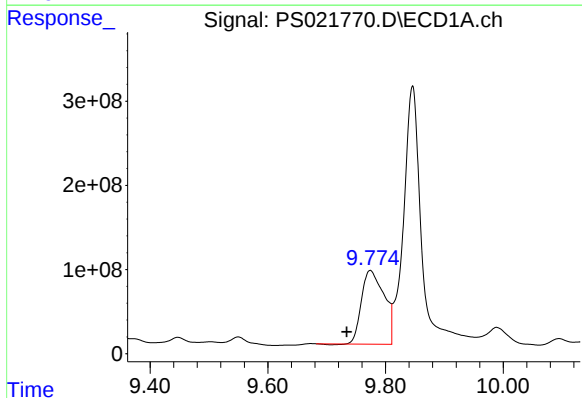
R.T.: 9.846 min
Delta R.T.: -0.050 min
Response: 6514981941
Conc: 396.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



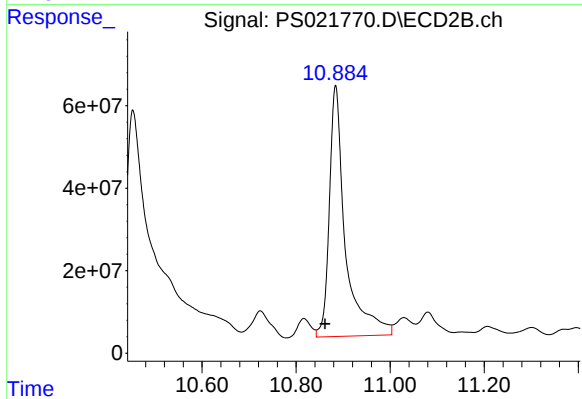
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 1374304408
Conc: 165.36 ng/ml



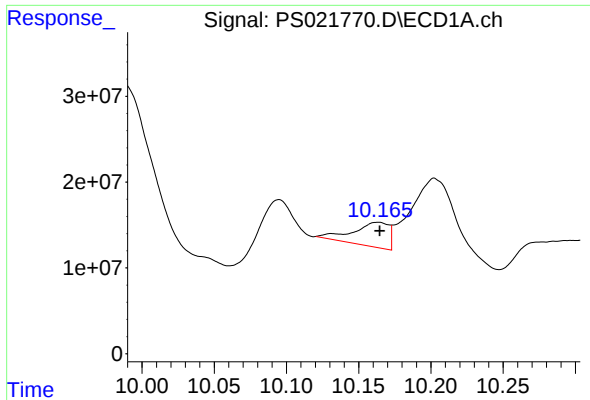
#15 Picloram

R.T.: 9.774 min
Delta R.T.: 0.040 min
Response: 2340469373
Conc: 82.51 ng/ml



#15 Picloram

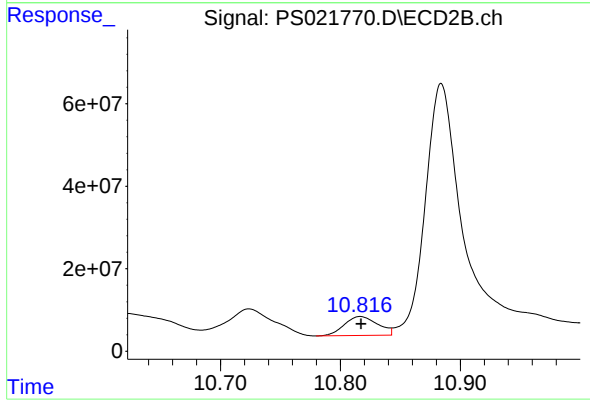
R.T.: 10.884 min
Delta R.T.: 0.022 min
Response: 1446741874
Conc: 81.70 ng/ml



#16 DCPA

R.T.: 10.163 min
Delta R.T.: -0.001 min
Response: 49082645
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 88976574
Conc: 6.38 ng/ml