

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042221\
 Data File : PS014760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 14:10
 Operator : DD\AJ
 Sample : M2090-22
 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: Apr 22 14:35:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.155	6.881	559.4E6	210.3E6	367.764	451.823
Target Compounds							
1) T	Dalapon	2.966f	2.570	92059185	94735049	51.054	145.561 #
2) T	3,5-DICHL...	6.450f	6.072	6523499	8970531	3.148	12.233 #
3) T	4-Nitroph...	7.003	6.524	30399123	22721979	37.409	80.479 #
5) T	DICAMBA	7.356	7.050	8683398	1511647	1.492	<MDL #
6) T	MCP	7.508	7.146	4434983	2618990	1.019	1.555 #
7) T	MCPA	7.698	7.343	52870154	59359838	8.496	24.443 #
8) T	DICHLORPROP	7.980f	7.700	63837	319.4E6	<MDL	632.729 #
9) T	2,4-D	8.264	7.943	151.9E6	3570024	95.551	6.420 #
10) T	Pentachlo...	8.565	8.393	4155812	2566790	<MDL	<MDL #
11) T	2,4,5-TP ...	9.172f	8.723	71829653	165.8E6	8.774	60.693 #
12) T	2,4,5-T	9.349f	9.147	497.8E6	135.7E6	60.512	51.890
13) T	2,4-DB	9.980	9.656	1852.9E6	996.1E6	1217.598	2871.711 #
14) T	DINOSEB	0.000	9.980	0	277.6E6	N.D.	144.150
15) T	Picloram	10.972f	11.000f	1809.8E6	192.6E6	161.758	51.358 #
16) T	DCPA	11.358	10.875	33894783	18273852	2.751	4.500 #

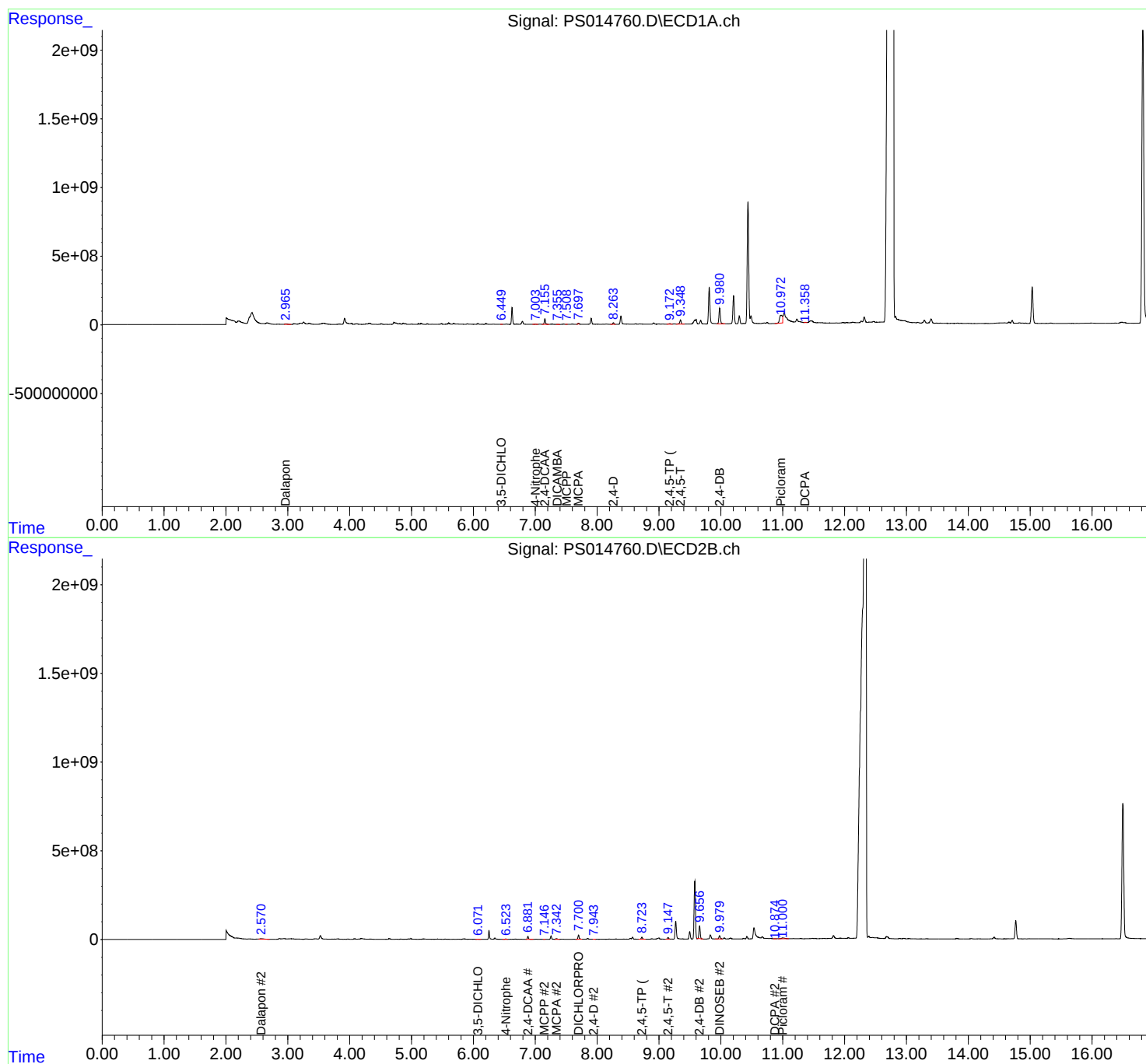
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

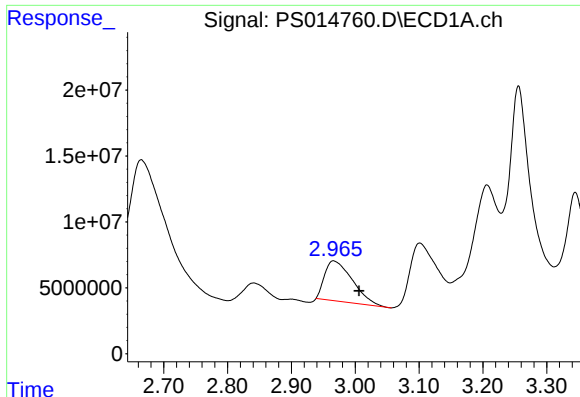
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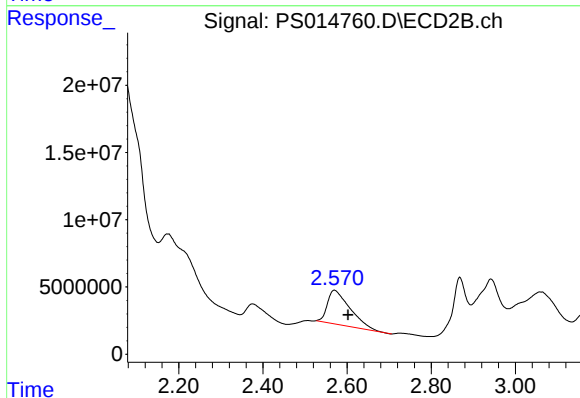




#1 Dalapon

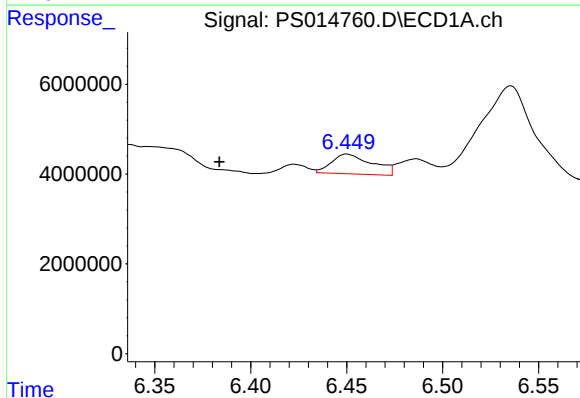
R.T.: 2.966 min
Delta R.T.: -0.040 min
Response: 92059185
Conc: 51.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



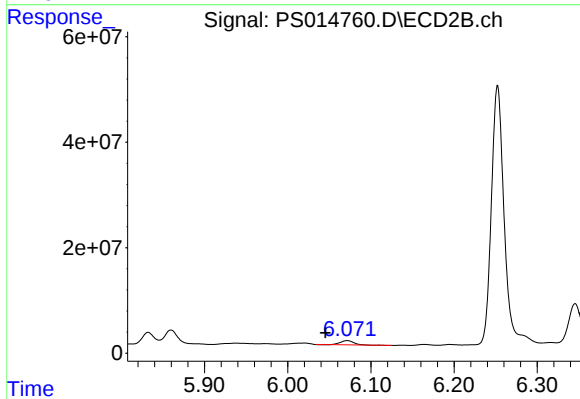
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.033 min
Response: 94735049
Conc: 145.56 ng/ml



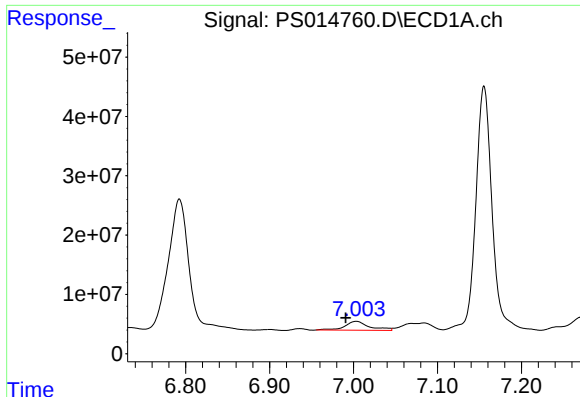
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: 0.066 min
Response: 6523499
Conc: 3.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

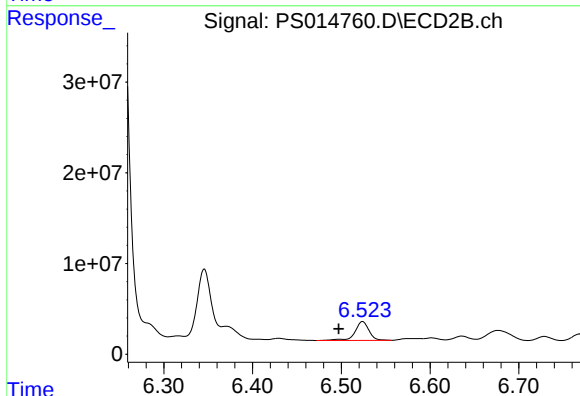
R.T.: 6.072 min
Delta R.T.: 0.026 min
Response: 8970531
Conc: 12.23 ng/ml



#3 4-Nitrophenol

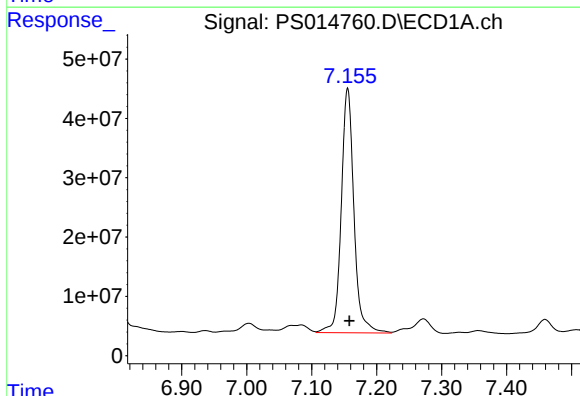
R.T.: 7.003 min
Delta R.T.: 0.012 min
Response: 30399123
Conc: 37.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



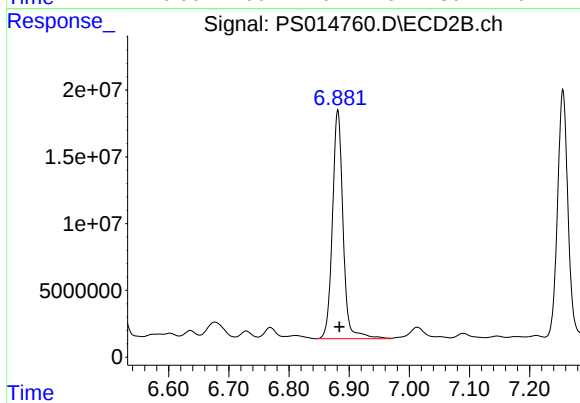
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.027 min
Response: 22721979
Conc: 80.48 ng/ml



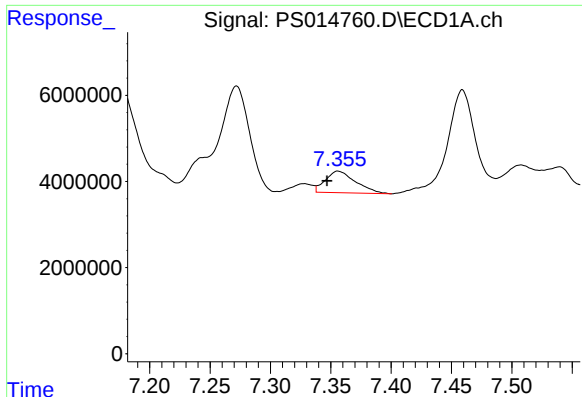
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 559440780
Conc: 367.76 ng/ml



#4 2,4-DCAA

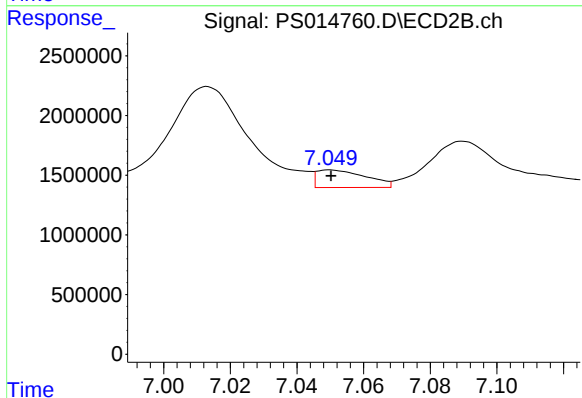
R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 210303247
Conc: 451.82 ng/ml



#5 DICAMBA

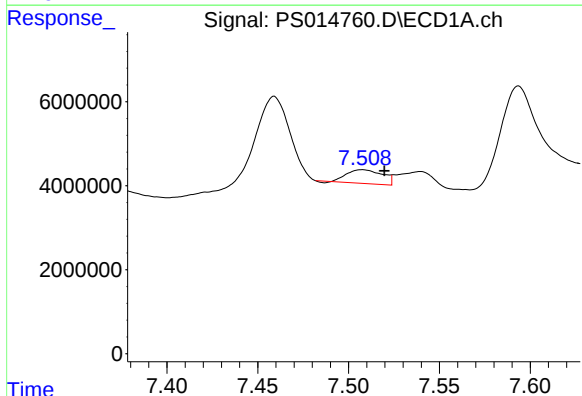
R.T.: 7.356 min
Delta R.T.: 0.009 min
Response: 8683398
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



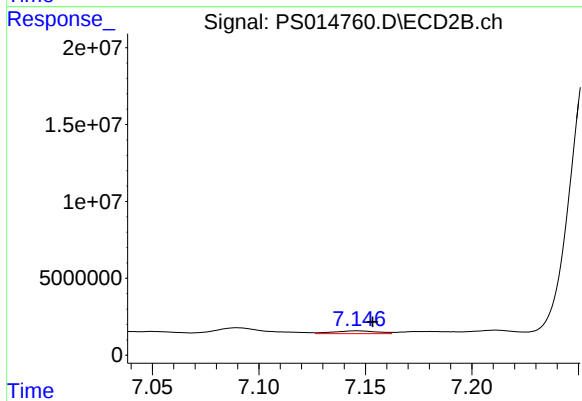
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1511647
Conc: N.D.



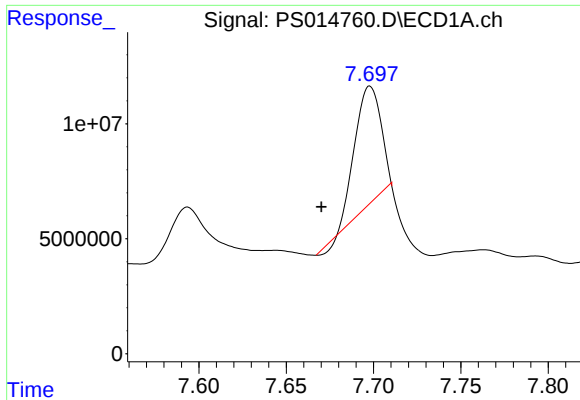
#6 MCP

R.T.: 7.508 min
Delta R.T.: -0.012 min
Response: 4434983
Conc: 1.02 ug/ml



#6 MCP

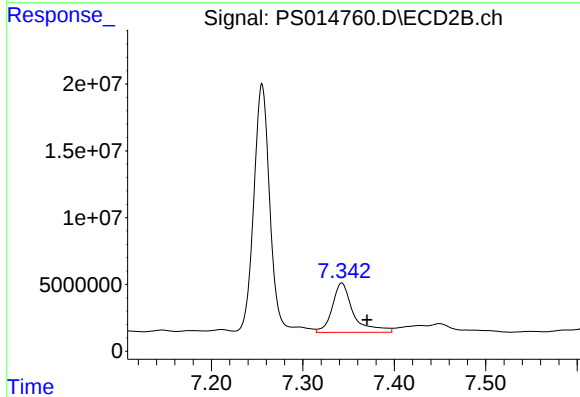
R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 2618990
Conc: 1.56 ug/ml



#7 MCPA

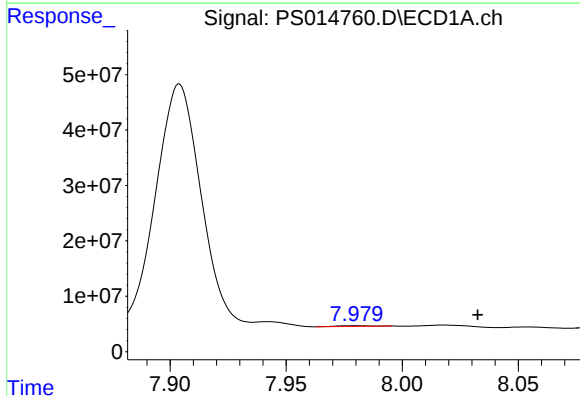
R.T.: 7.698 min
Delta R.T.: 0.028 min
Response: 52870154
Conc: 8.50 ug/ml

Instrument :
ECD_S
ClientSampleId :



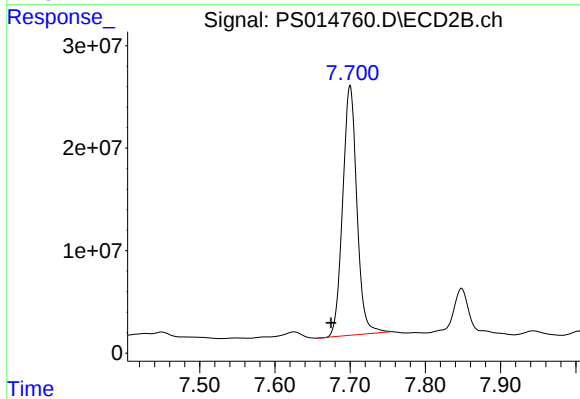
#7 MCPA

R.T.: 7.343 min
Delta R.T.: -0.028 min
Response: 59359838
Conc: 24.44 ug/ml



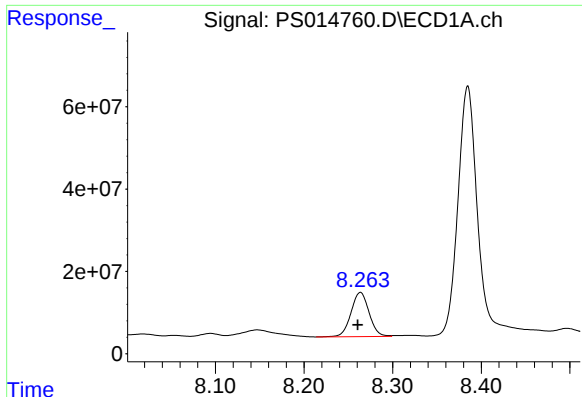
#8 DICHLORPROP

R.T.: 7.980 min
Delta R.T.: -0.053 min
Response: 63837
Conc: N.D.



#8 DICHLORPROP

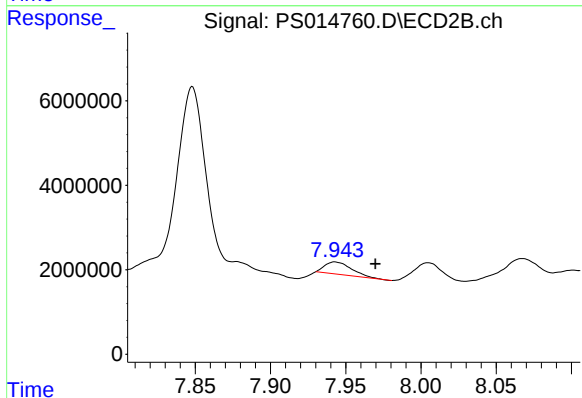
R.T.: 7.700 min
Delta R.T.: 0.025 min
Response: 319414695
Conc: 632.73 ng/ml



#9 2,4-D

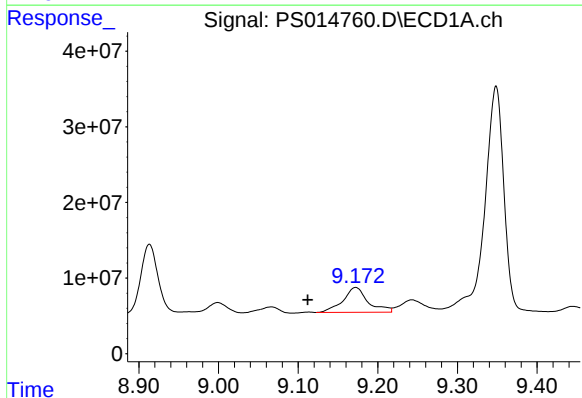
R.T.: 8.264 min
Delta R.T.: 0.003 min
Response: 151925390
Conc: 95.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



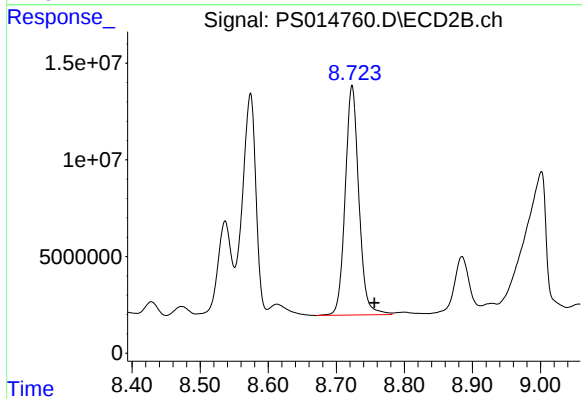
#9 2,4-D

R.T.: 7.943 min
Delta R.T.: -0.027 min
Response: 3570024
Conc: 6.42 ng/ml



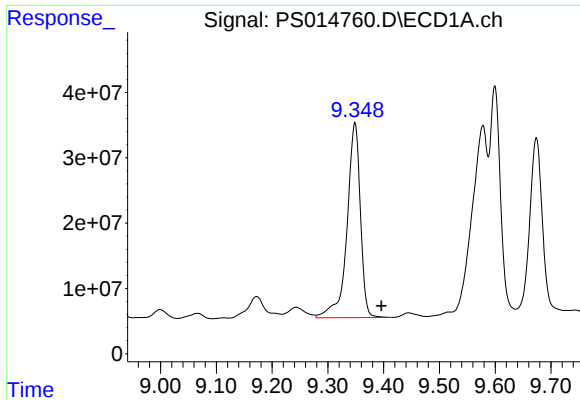
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: 0.060 min
Response: 71829653
Conc: 8.77 ng/ml



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

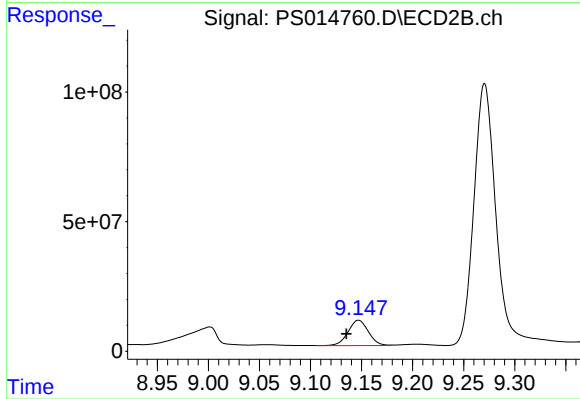
R.T.: 8.723 min
Delta R.T.: -0.033 min
Response: 165793245
Conc: 60.69 ng/ml



#12 2,4,5-T

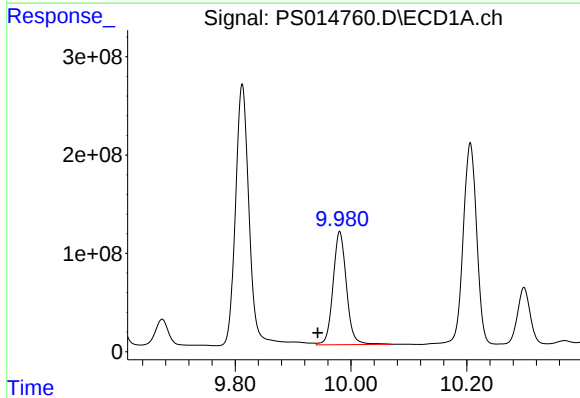
R.T.: 9.349 min
Delta R.T.: -0.048 min
Response: 497778958
Conc: 60.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



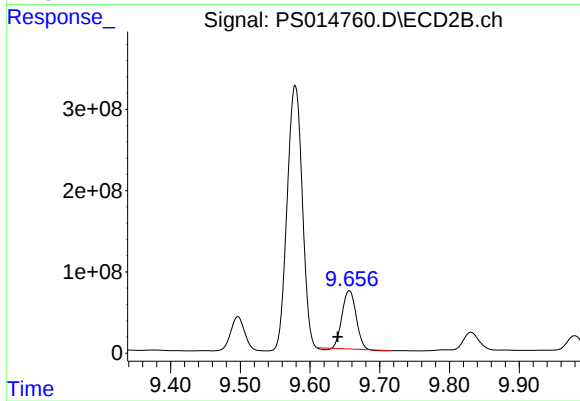
#12 2,4,5-T

R.T.: 9.147 min
Delta R.T.: 0.012 min
Response: 135720160
Conc: 51.89 ng/ml



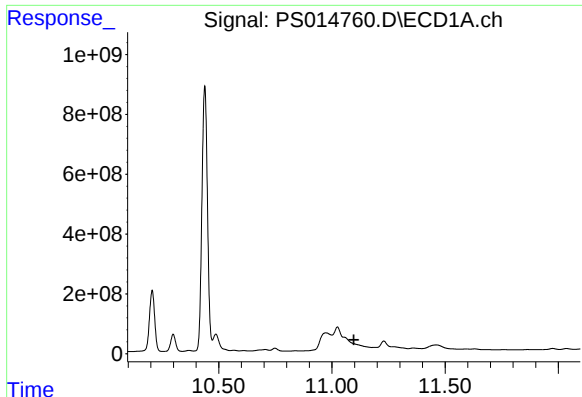
#13 2,4-DB

R.T.: 9.980 min
Delta R.T.: 0.038 min
Response: 1852886514
Conc: 1217.60 ng/ml



#13 2,4-DB

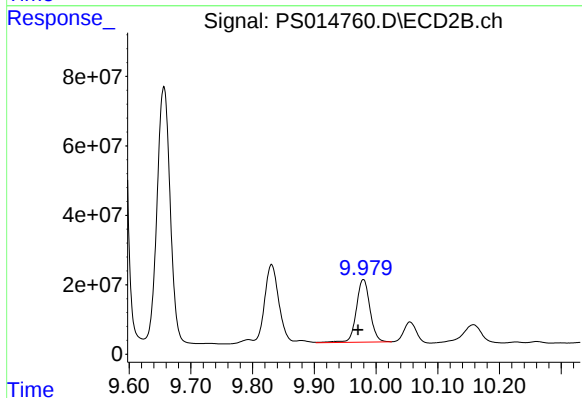
R.T.: 9.656 min
Delta R.T.: 0.016 min
Response: 996115861
Conc: 2871.71 ng/ml



#14 DINOSEB

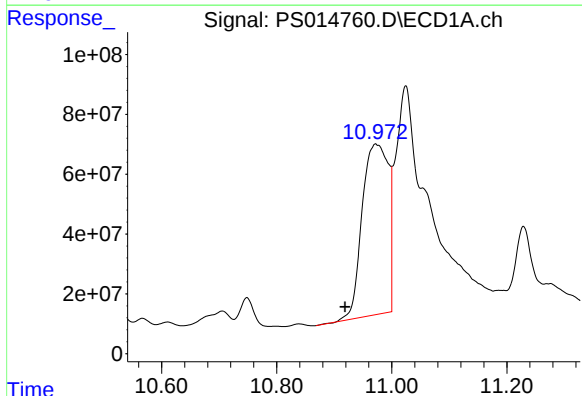
R.T.: 0.000 min
Exp R.T.: 11.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



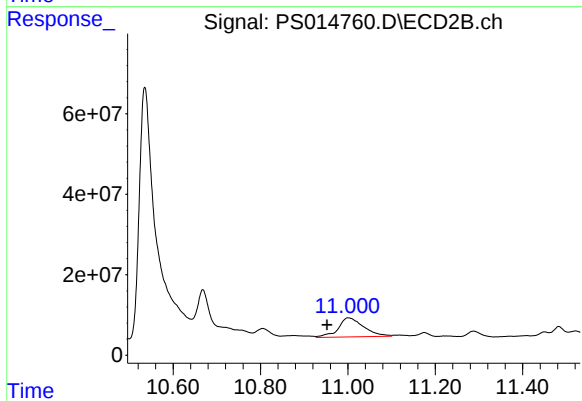
#14 DINOSEB

R.T.: 9.980 min
Delta R.T.: 0.008 min
Response: 277585941
Conc: 144.15 ng/ml



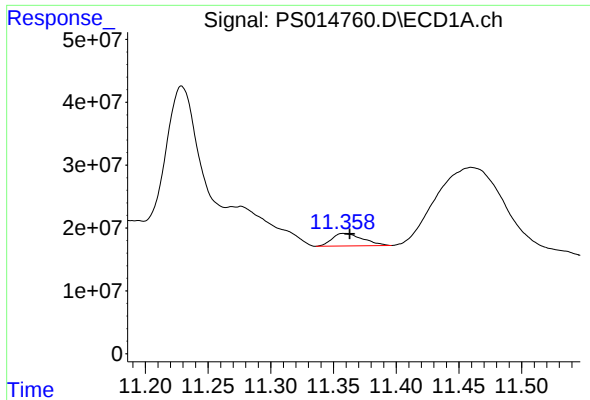
#15 Picloram

R.T.: 10.972 min
Delta R.T.: 0.053 min
Response: 1809799816
Conc: 161.76 ng/ml



#15 Picloram

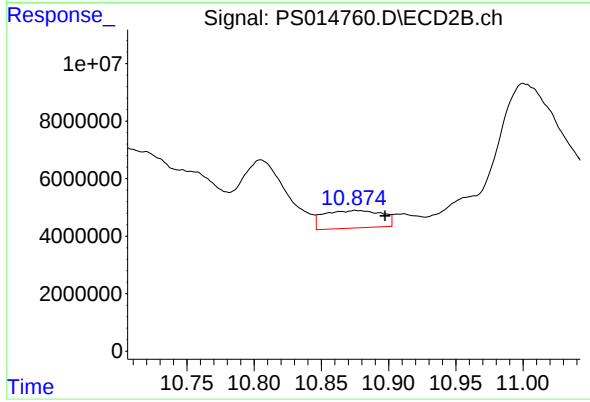
R.T.: 11.000 min
Delta R.T.: 0.048 min
Response: 192587716
Conc: 51.36 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.005 min
Response: 33894783
Conc: 2.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.875 min
Delta R.T.: -0.022 min
Response: 18273852
Conc: 4.50 ng/ml