

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 20:47
 Operator : AJ\MA
 Sample : N4630-22
 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: Sep 20 06:39:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.175	6.757	1880.4E6	523.0E6	546.400	614.027
Target Compounds							
1) T	Dalapon	2.963	2.483	246.0E6	116.9E6	49.015	96.417 #
2) T	3,5-DICHL...	6.392	5.968	3294818	137.2E6	<MDL	100.554 #
3) T	4-Nitroph...	7.008	6.404	15342976	15443606	135.080	32.774 #
5) T	DICAMBA	7.347	6.952	35299562	1811375	2.581	<MDL #
6) T	MCPD	7.530	7.024	58138695	1225448	5.583	<MDL #
7) T	MCPA	7.673	0.000	320.4E6	0	21.601	N.D. #
8) T	DICHLORPROP	8.058	7.570	18300953	13332754	5.076	13.214 #
9) T	2,4-D	8.354f	7.811	291.5E6	13682748	62.712	10.773 #
10) T	Pentachlo...	8.589	8.248	14572285	3791118	<MDL	<MDL #
11) T	2,4,5-TP ...	9.128	8.613	63703065	4827493	3.117	<MDL #
12) T	2,4,5-T	9.432	9.000	35359556	3654960	1.597	<MDL #
13) T	2,4-DB	10.012	9.506	53177734	10382741	14.644	14.513
14) T	DINOSEB	11.093	9.860f	103.2E6	55277447	5.620	12.892 #
15) T	Picloram	10.969	10.811	633.2E6	150.4E6	21.042	18.674
16) T	DCPA	11.395	10.745	24447906	8242184	<MDL	1.117 #

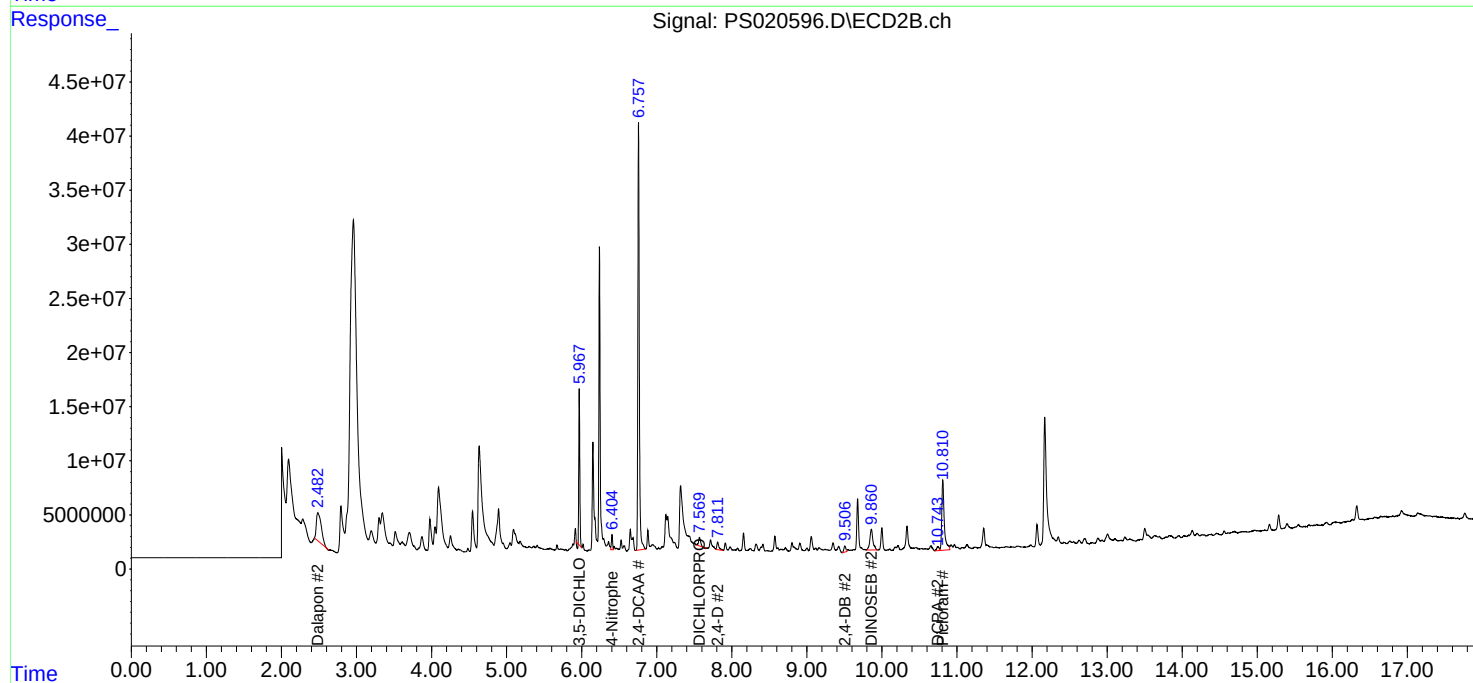
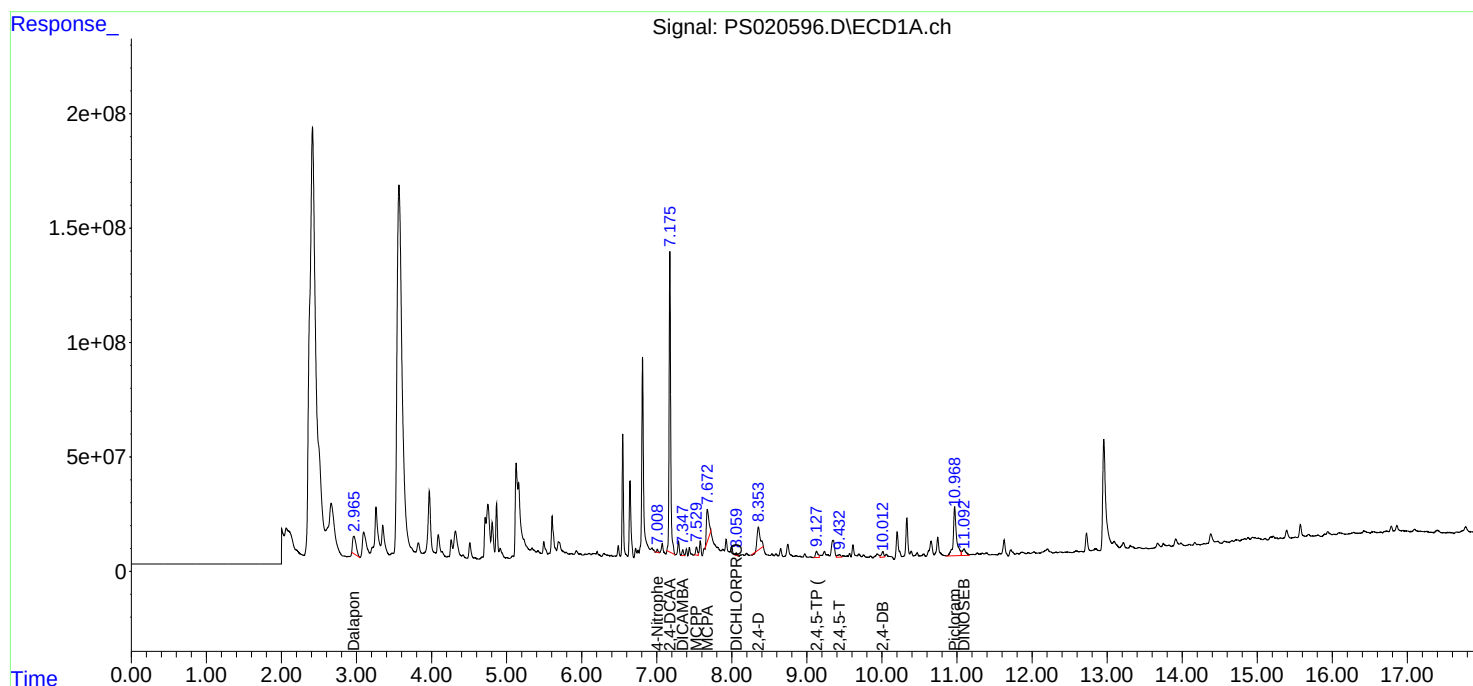
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

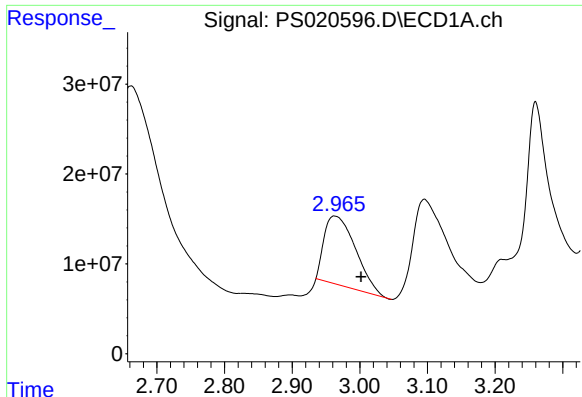
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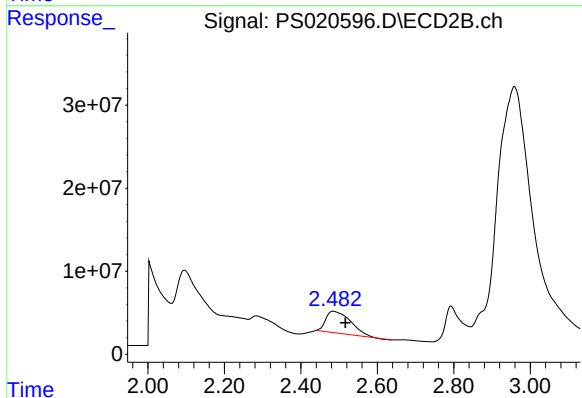




#1 Dalapon

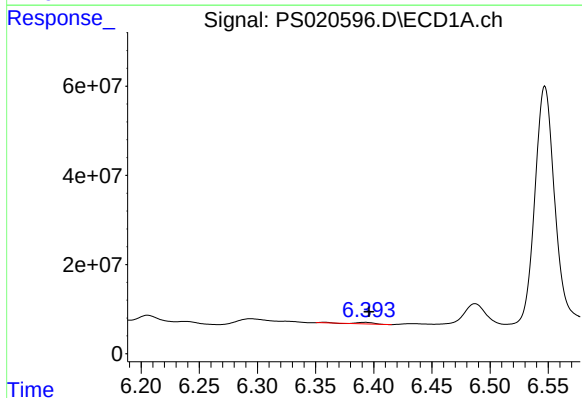
R.T.: 2.963 min
Delta R.T.: -0.039 min
Response: 246009788
Conc: 49.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



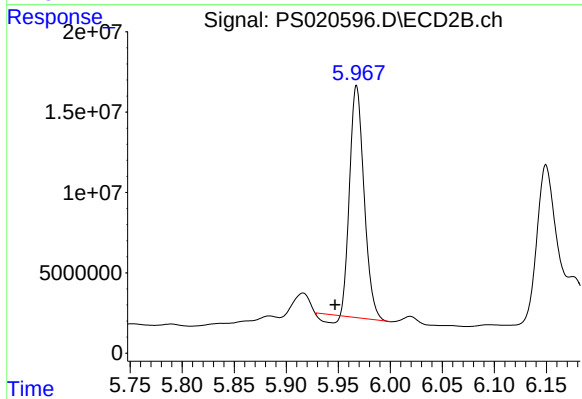
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.034 min
Response: 116907814
Conc: 96.42 ng/ml



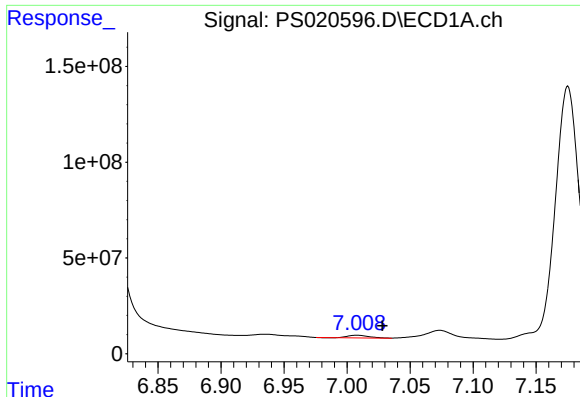
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 3294818
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

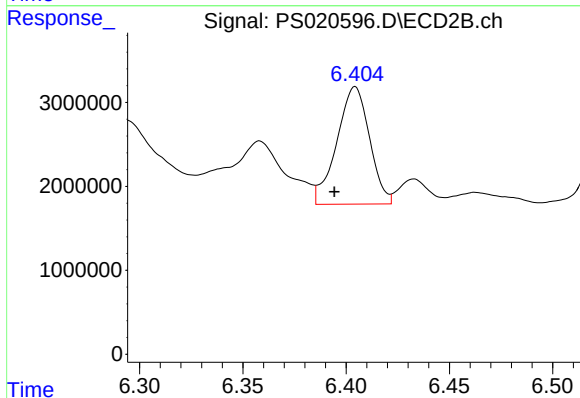
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 137218061
Conc: 100.55 ng/ml



#3 4-Nitrophenol

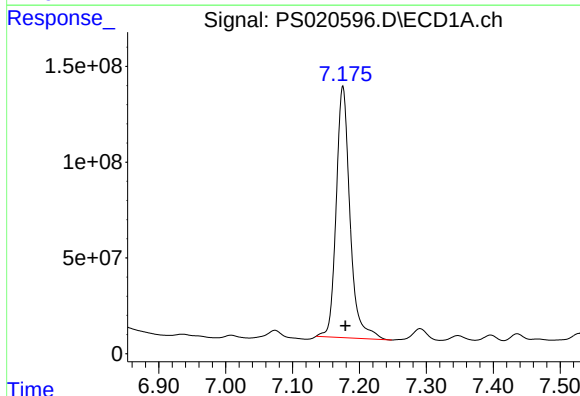
R.T.: 7.008 min
Delta R.T.: -0.020 min
Response: 15342976
Conc: 135.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



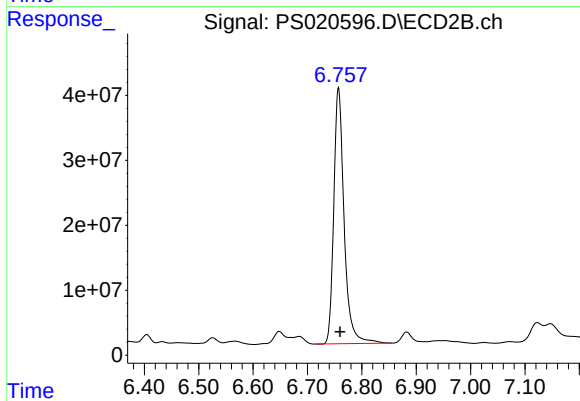
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 15443606
Conc: 32.77 ng/ml



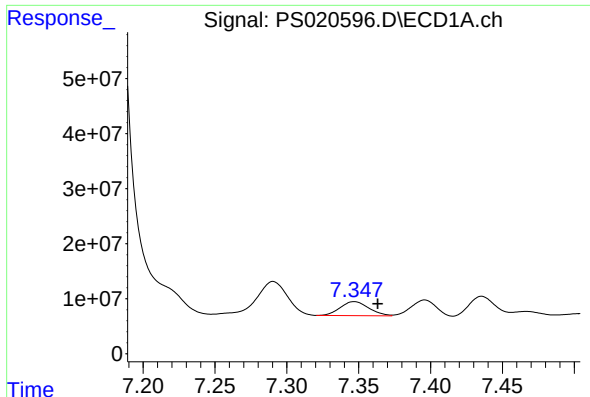
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 1880428858
Conc: 546.40 ng/ml



#4 2,4-DCAA

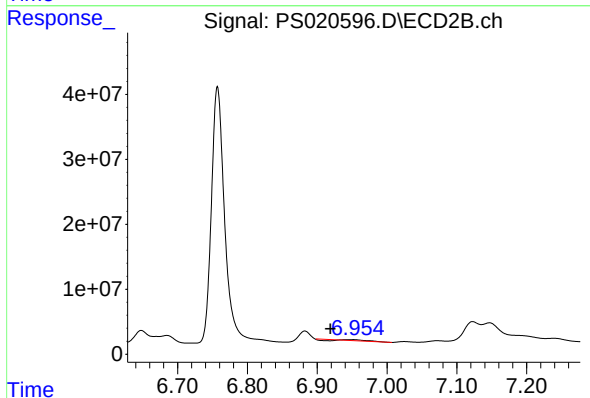
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 522963584
Conc: 614.03 ng/ml



#5 DICAMBA

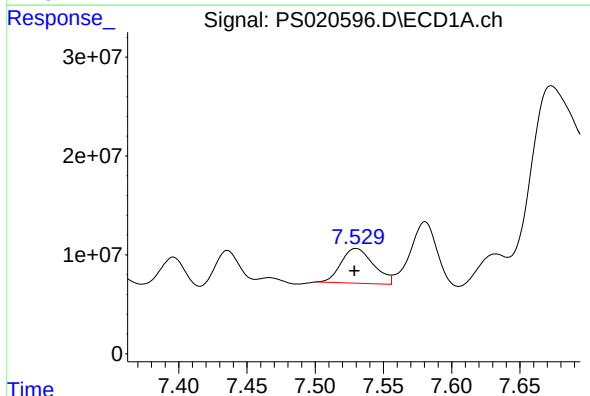
R.T.: 7.347 min
Delta R.T.: -0.016 min
Response: 35299562
Conc: 2.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



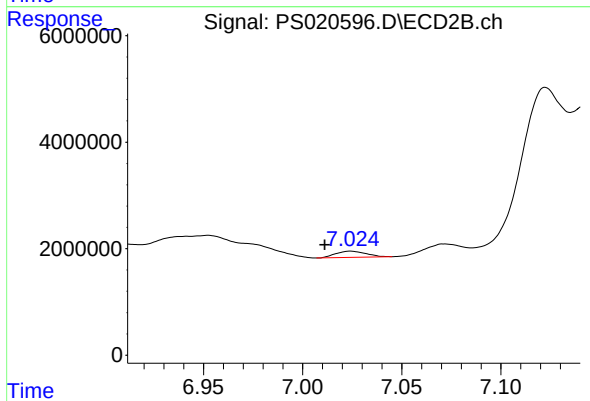
#5 DICAMBA

R.T.: 6.952 min
Delta R.T.: 0.033 min
Response: 1811375
Conc: N.D.



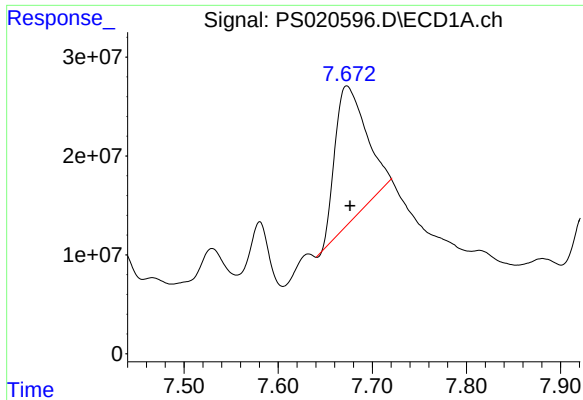
#6 MCP

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 58138695
Conc: 5.58 ug/ml



#6 MCP

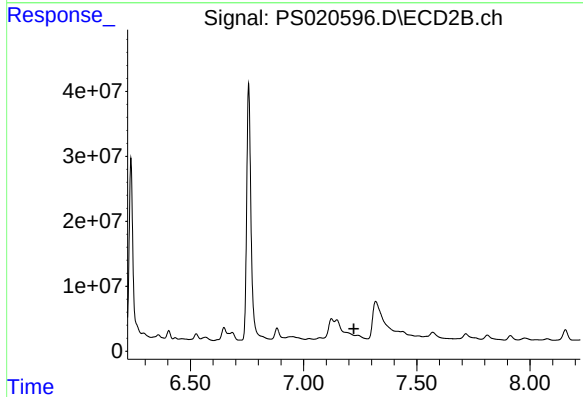
R.T.: 7.024 min
Delta R.T.: 0.013 min
Response: 1225448
Conc: N.D.



#7 MCPA

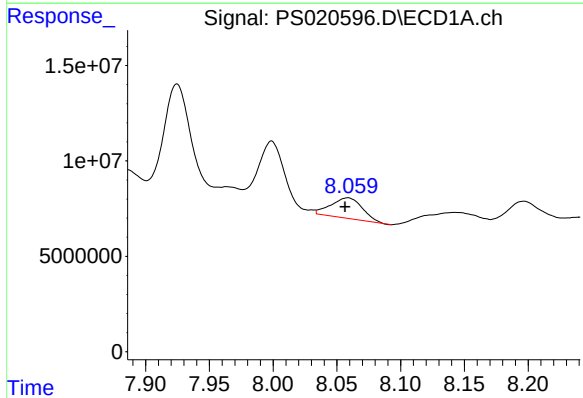
R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 320361857
Conc: 21.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



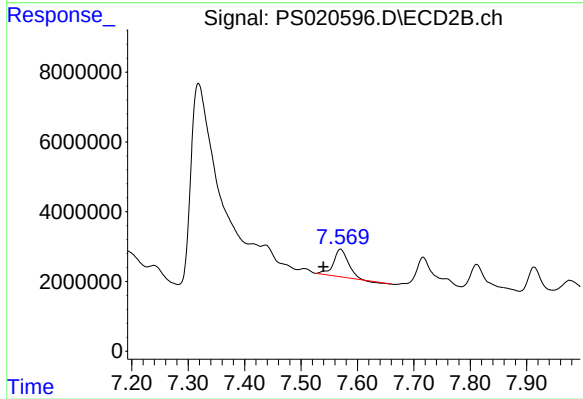
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



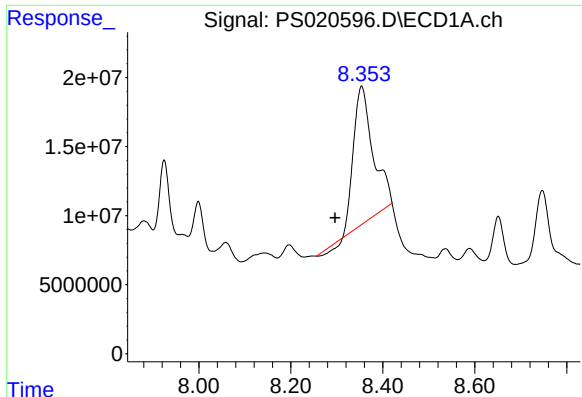
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: 0.002 min
Response: 18300953
Conc: 5.08 ng/ml



#8 DICHLORPROP

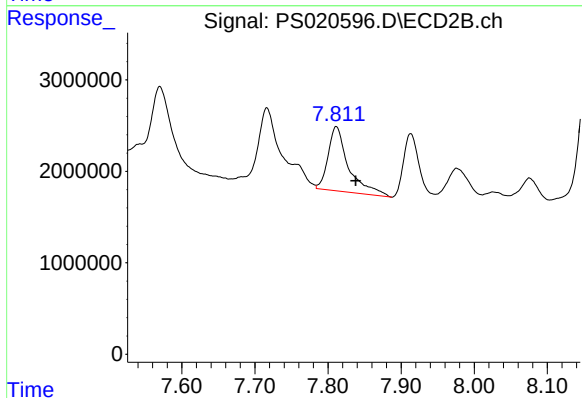
R.T.: 7.570 min
Delta R.T.: 0.030 min
Response: 13332754
Conc: 13.21 ng/ml



#9 2,4-D

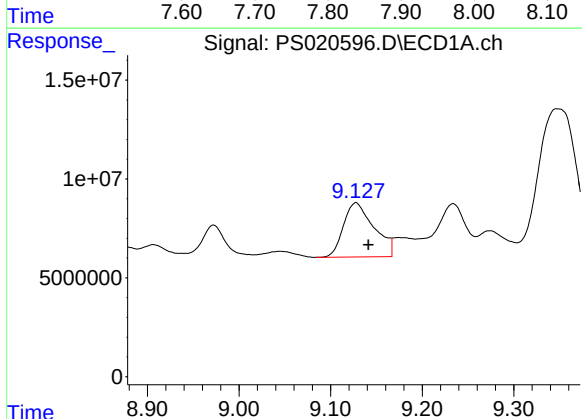
R.T.: 8.354 min
Delta R.T.: 0.058 min
Response: 291488284
Conc: 62.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



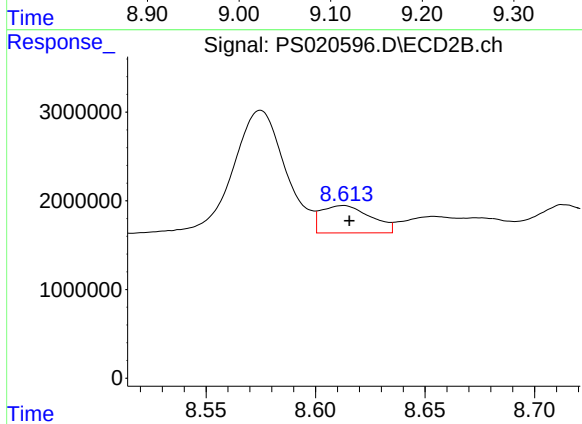
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.027 min
Response: 13682748
Conc: 10.77 ng/ml



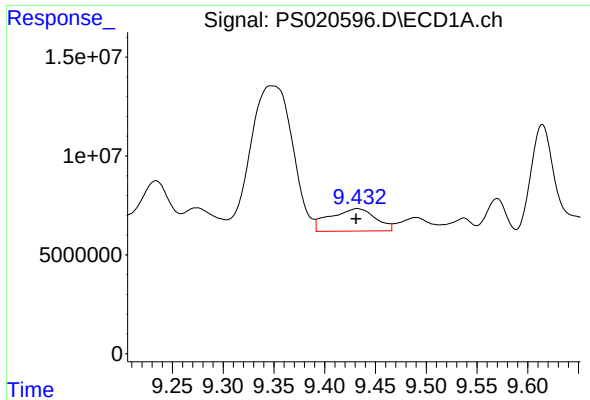
#11 2,4,5-TP (SILVEX)

R.T.: 9.128 min
Delta R.T.: -0.014 min
Response: 63703065
Conc: 3.12 ng/ml



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

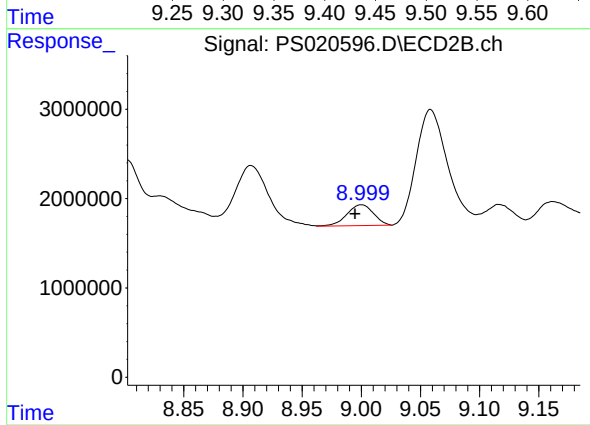
R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 4827493
Conc: N.D.



#12 2,4,5-T

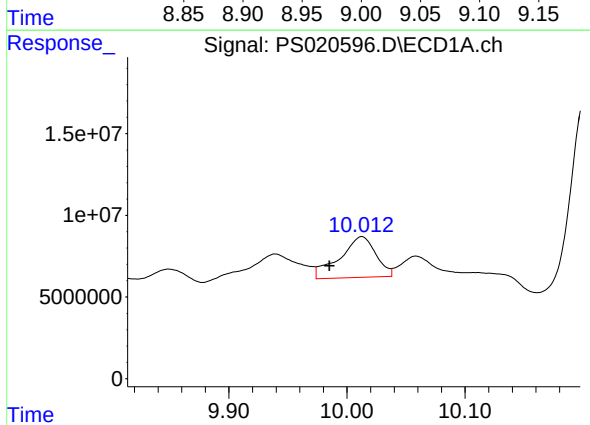
R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 35359556
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



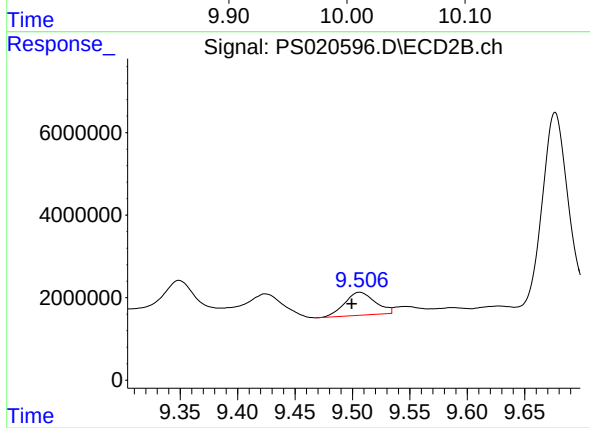
#12 2,4,5-T

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 3654960
Conc: N.D.



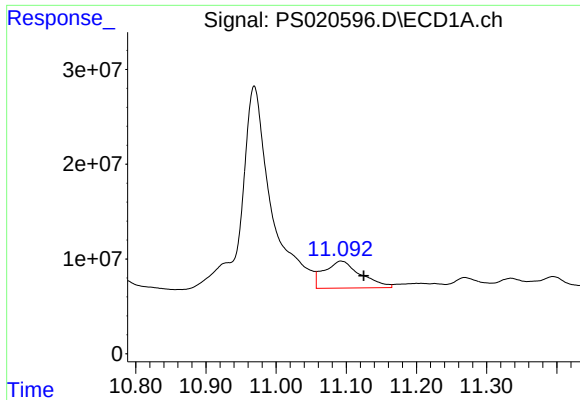
#13 2,4-DB

R.T.: 10.012 min
Delta R.T.: 0.027 min
Response: 53177734
Conc: 14.64 ng/ml



#13 2,4-DB

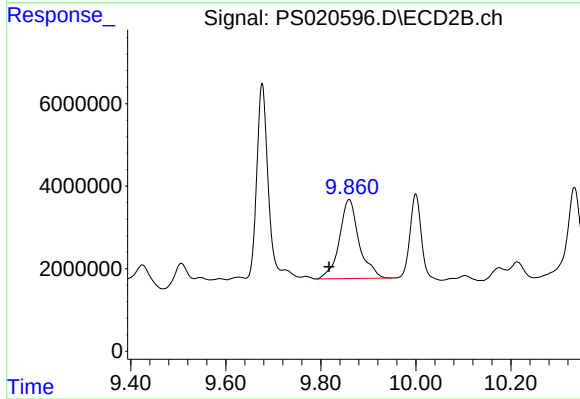
R.T.: 9.506 min
Delta R.T.: 0.007 min
Response: 10382741
Conc: 14.51 ng/ml



#14 DINOSEB

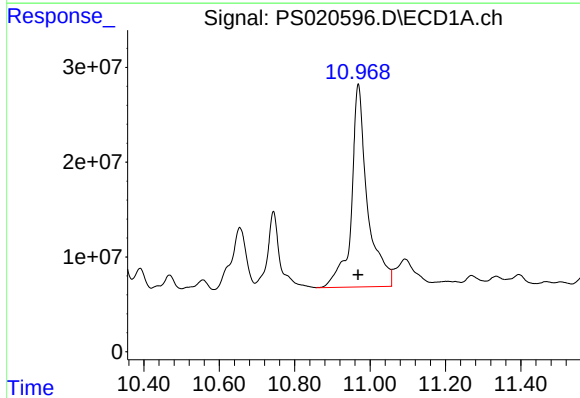
R.T.: 11.093 min
Delta R.T.: -0.032 min
Response: 103217074
Conc: 5.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



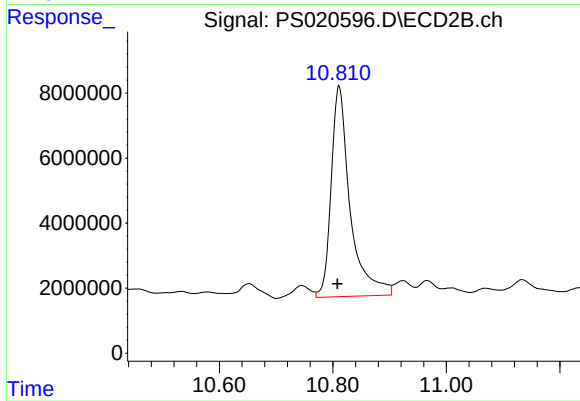
#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: 0.042 min
Response: 55277447
Conc: 12.89 ng/ml



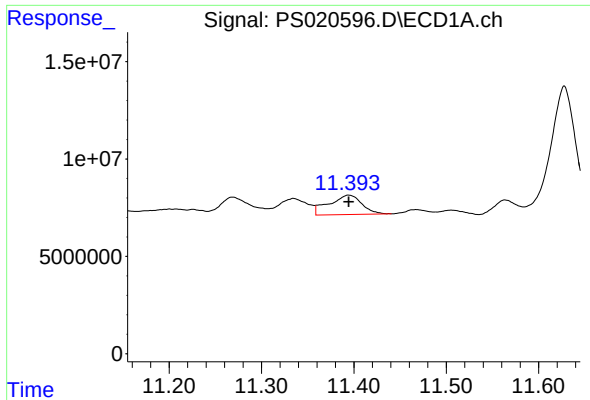
#15 Picloram

R.T.: 10.969 min
Delta R.T.: 0.000 min
Response: 633229162
Conc: 21.04 ng/ml



#15 Picloram

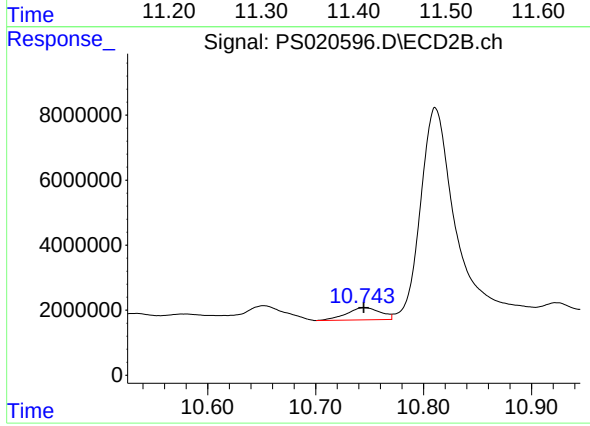
R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 150377801
Conc: 18.67 ng/ml



#16 DCPA

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 24447906
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 8242184
Conc: 1.12 ng/ml