

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040721\
 Data File : PS014519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 19:52
 Operator : DD\AJ
 Sample : M1951-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SW-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 03:55:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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 x 0.5 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	7.161	6.886	768.2E6	283.0E6	537.642	599.862
Target Compounds							
1) T	Dalapon	2.976	2.584	49869957	13292155	32.040	22.447 #
2) T	3,5-DICHL...	0.000	6.076	0	24908252	N.D.	33.453
3) T	4-Nitroph...	7.058f	6.519	78746019	22723941	105.445	74.807 #
5) T	DICAMBA	7.343	7.069	9988960	15982123	1.857	7.978 #
6) T	MCPD	7.510	7.158	25585297	2606475	6.154	1.565 #
7) T	MCPA	7.702	7.345	9068863	11554326	1.576	4.742 #
8) T	DICHLORPROP	7.984f	7.710	46603306	19854679	35.192	38.968
9) T	2,4-D	8.228f	7.944	5666402	18049745	3.844	30.229 #
10) T	Pentachlo...	8.572	0.000	1995695	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.182f	8.729	4319124	112.3E6	<MDL	41.274 #
12) T	2,4,5-T	9.415	0.000	20156708	0	2.591	N.D. #
13) T	2,4-DB	9.986	9.586f	57694147	6625610	37.309	18.684 #
14) T	DINOSEB	11.069f	9.986	231.0E6	46288684	40.420	25.615 #
15) T	Picloram	10.942	10.980	30365410	17057526	2.908	4.496 #
16) T	DCPA	11.376	10.896	6031567	9675215	<MDL	2.359 #

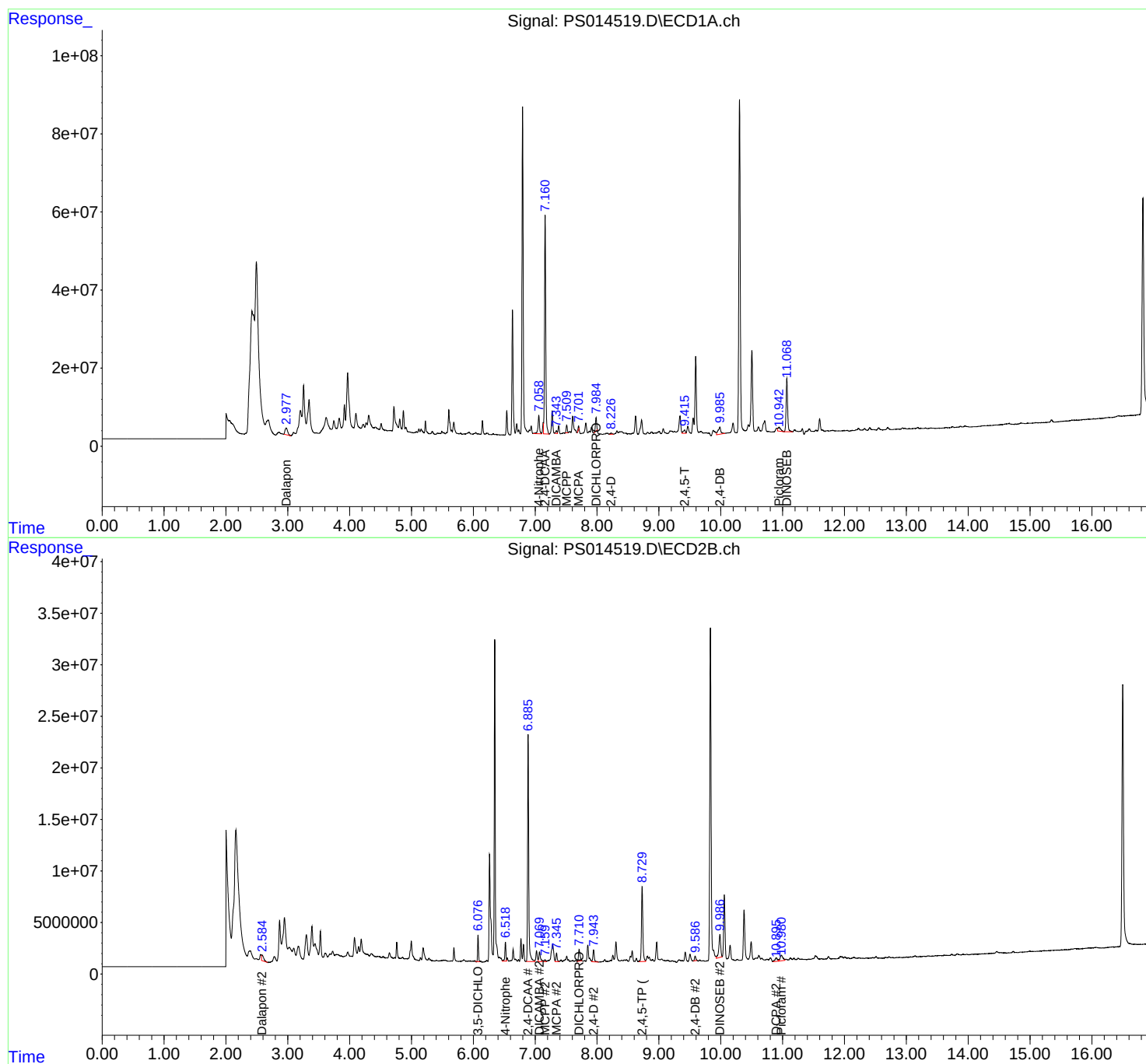
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

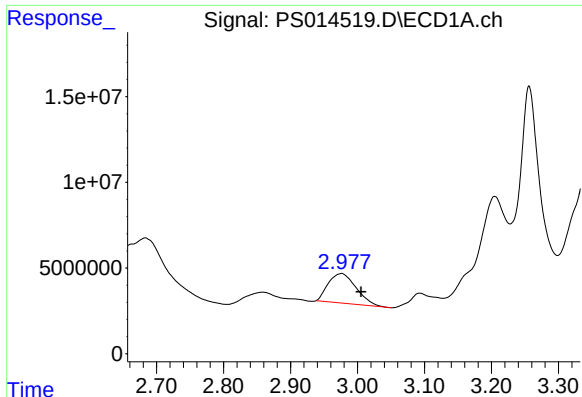
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Instrument :
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

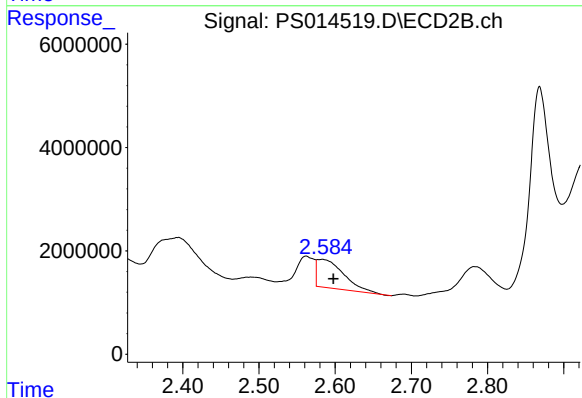




#1 Dalapon

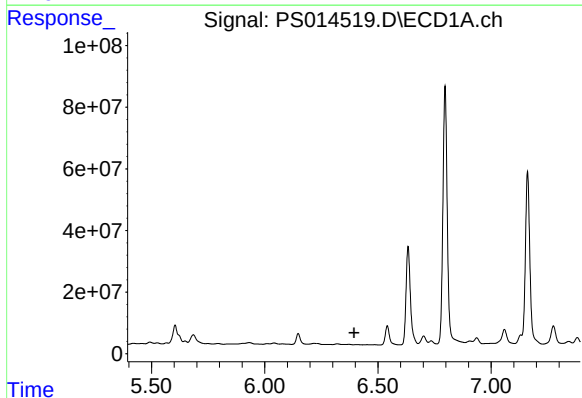
R.T.: 2.976 min
Delta R.T.: -0.029 min
Response: 49869957
Conc: 32.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-2



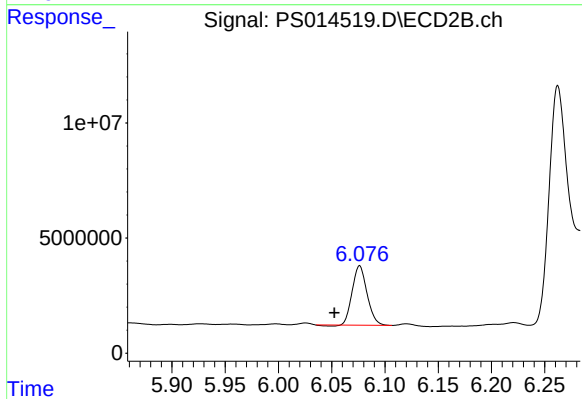
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.014 min
Response: 13292155
Conc: 22.45 ng/ml



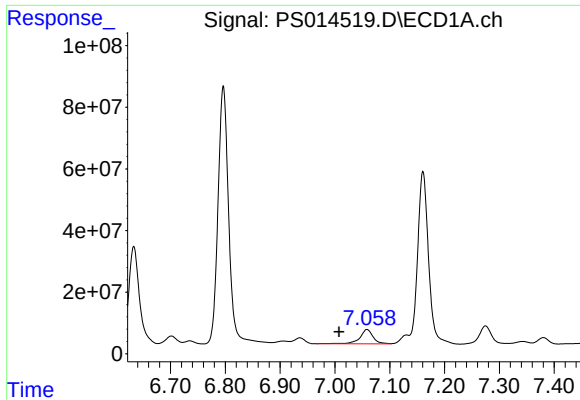
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

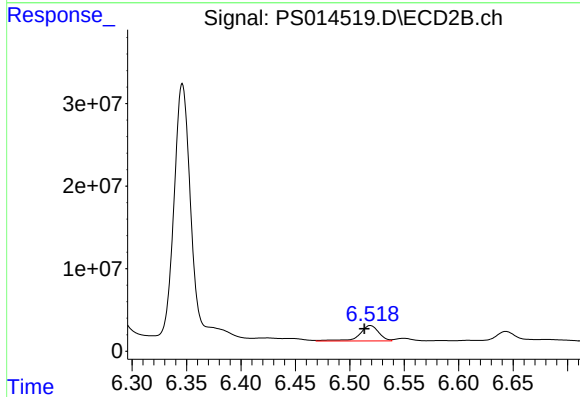
R.T.: 6.076 min
Delta R.T.: 0.024 min
Response: 24908252
Conc: 33.45 ng/ml



#3 4-Nitrophenol

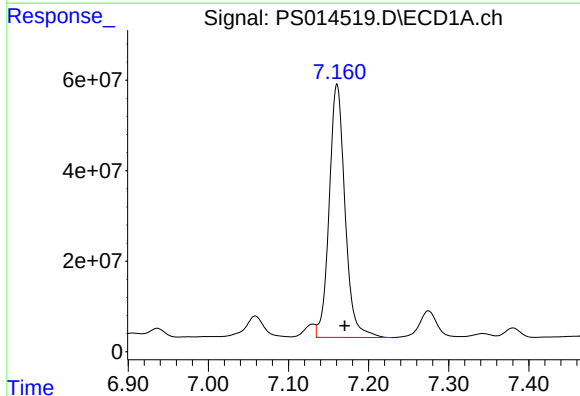
R.T.: 7.058 min
Delta R.T.: 0.051 min
Response: 78746019
Conc: 105.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-2



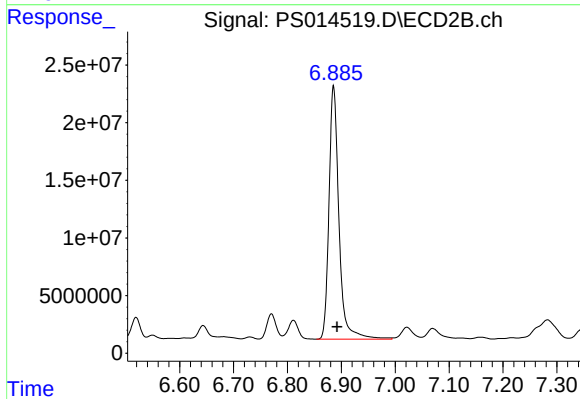
#3 4-Nitrophenol

R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 22723941
Conc: 74.81 ng/ml



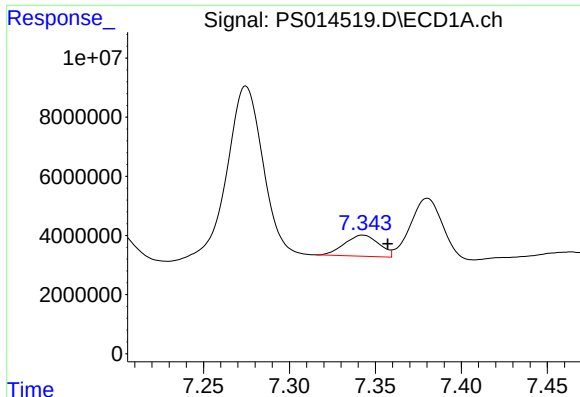
#4 2,4-DCAA

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 768205914
Conc: 537.64 ng/ml



#4 2,4-DCAA

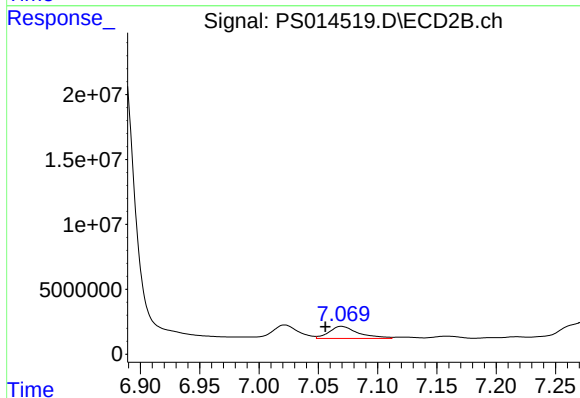
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 282996065
Conc: 599.86 ng/ml



#5 DICAMBA

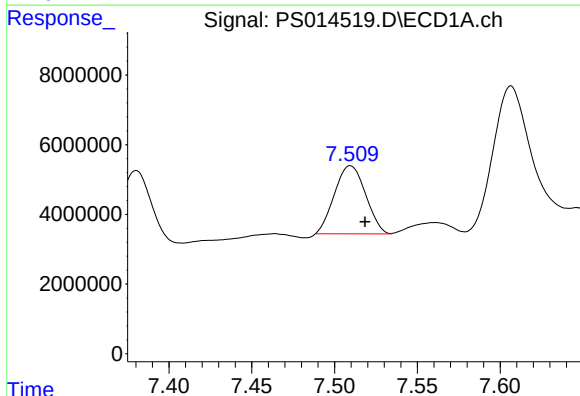
R.T.: 7.343 min
Delta R.T.: -0.014 min
Response: 9988960
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-2



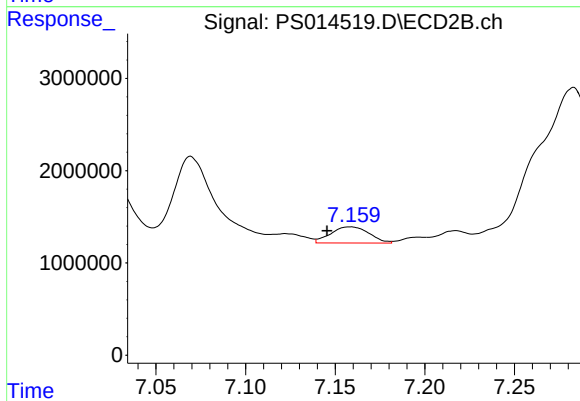
#5 DICAMBA

R.T.: 7.069 min
Delta R.T.: 0.013 min
Response: 15982123
Conc: 7.98 ng/ml



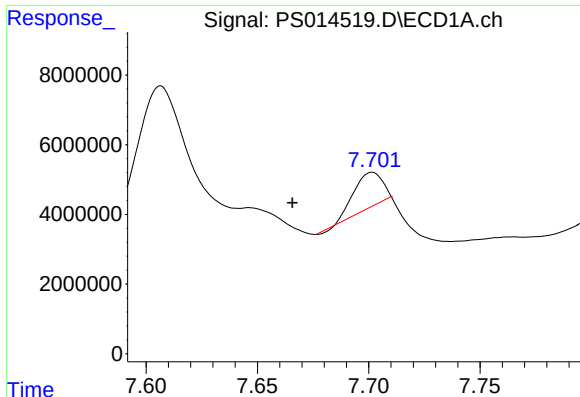
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 25585297
Conc: 6.15 ug/ml



#6 MCP

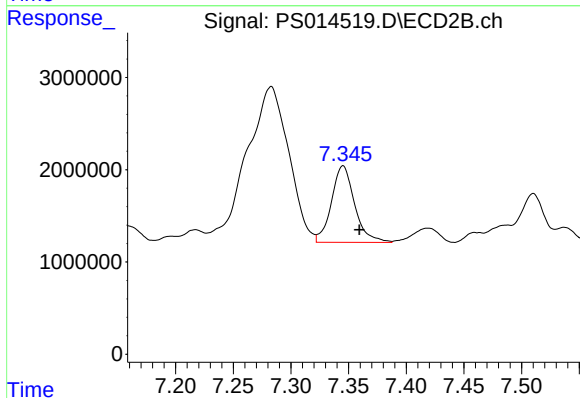
R.T.: 7.158 min
Delta R.T.: 0.013 min
Response: 2606475
Conc: 1.57 ug/ml



#7 MCPA

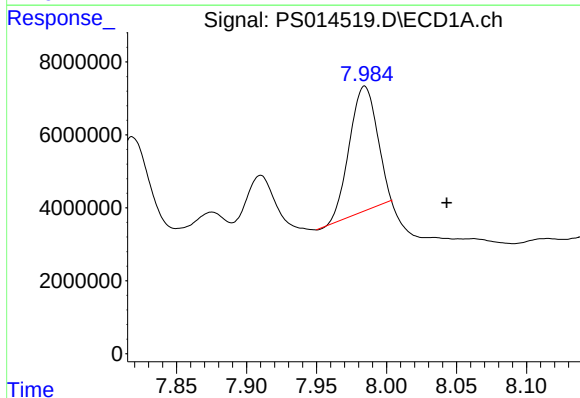
R.T.: 7.702 min
Delta R.T.: 0.036 min
Response: 9068863
Conc: 1.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
SW-2



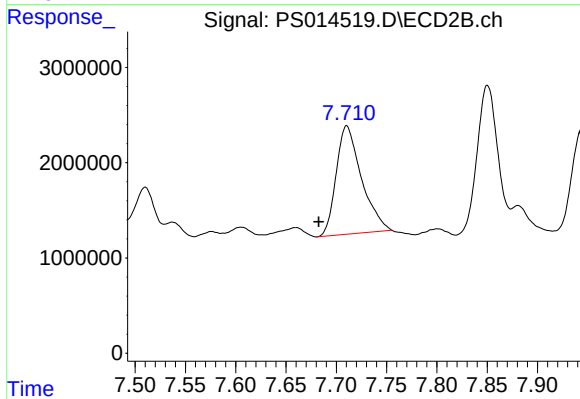
#7 MCPA

R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 11554326
Conc: 4.74 ug/ml



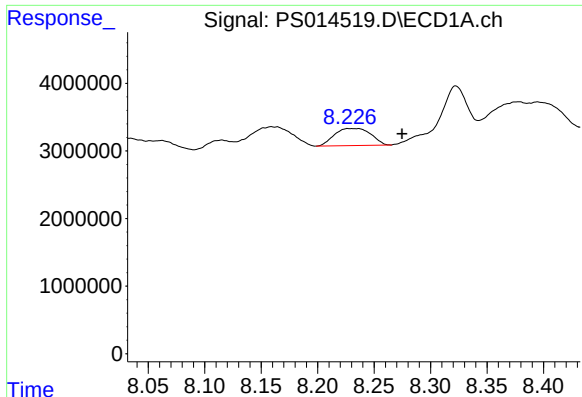
#8 DICHLORPROP

R.T.: 7.984 min
Delta R.T.: -0.059 min
Response: 46603306
Conc: 35.19 ng/ml



#8 DICHLORPROP

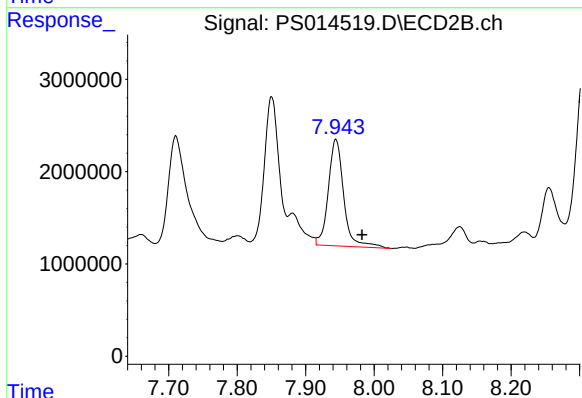
R.T.: 7.710 min
Delta R.T.: 0.028 min
Response: 19854679
Conc: 38.97 ng/ml



#9 2,4-D

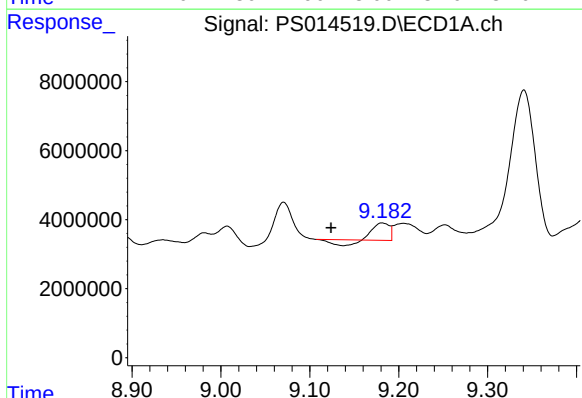
R.T.: 8.228 min
Delta R.T.: -0.047 min
Response: 5666402
Conc: 3.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-2



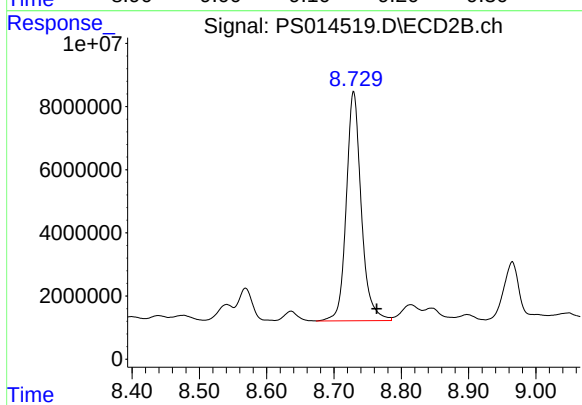
#9 2,4-D

R.T.: 7.944 min
Delta R.T.: -0.038 min
Response: 18049745
Conc: 30.23 ng/ml



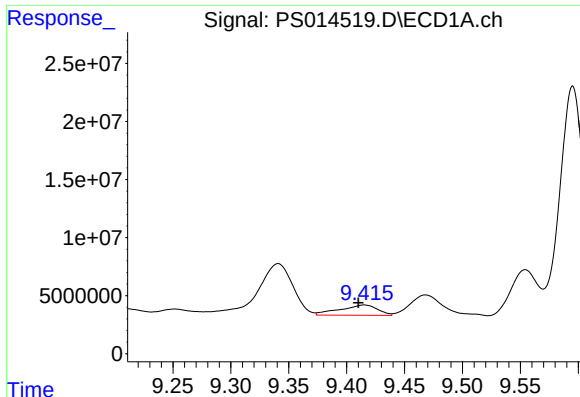
#11 2,4,5-TP (SILVEX)

R.T.: 9.182 min
Delta R.T.: 0.058 min
Response: 4319124
Conc: N.D.



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

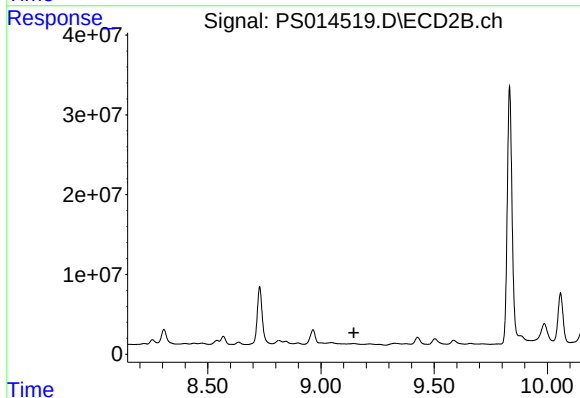
R.T.: 8.729 min
Delta R.T.: -0.034 min
Response: 112292642
Conc: 41.27 ng/ml



#12 2,4,5-T

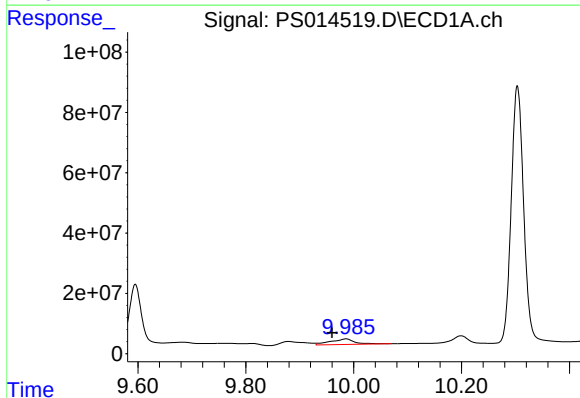
R.T.: 9.415 min
Delta R.T.: 0.005 min
Response: 20156708
Conc: 2.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-2



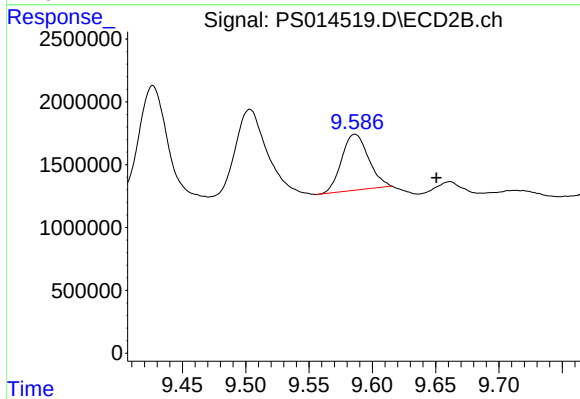
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



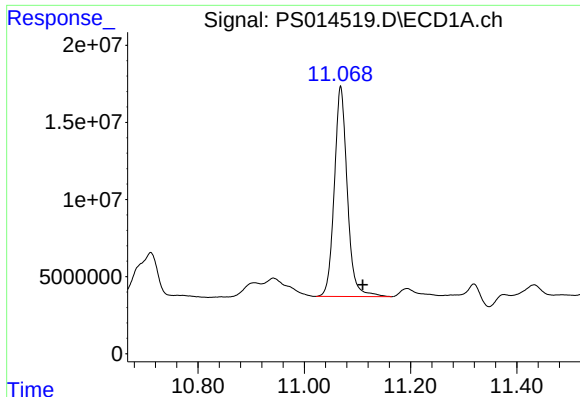
#13 2,4-DB

R.T.: 9.986 min
Delta R.T.: 0.026 min
Response: 57694147
Conc: 37.31 ng/ml



#13 2,4-DB

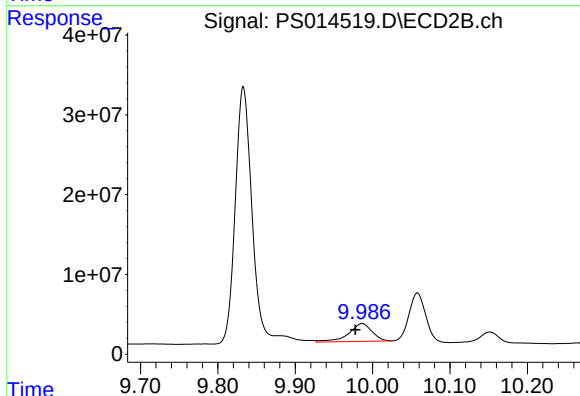
R.T.: 9.586 min
Delta R.T.: -0.064 min
Response: 6625610
Conc: 18.68 ng/ml



#14 DINOSEB

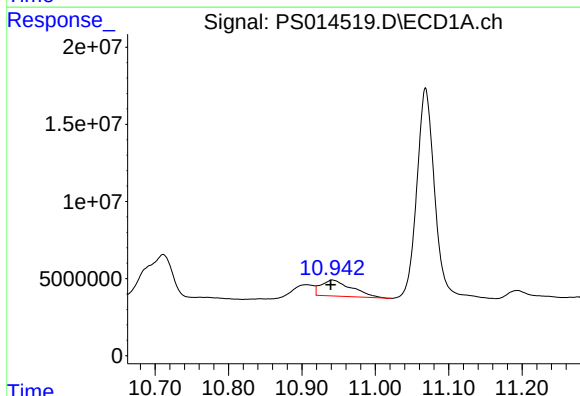
R.T.: 11.069 min
Delta R.T.: -0.042 min
Response: 231029429
Conc: 40.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-2



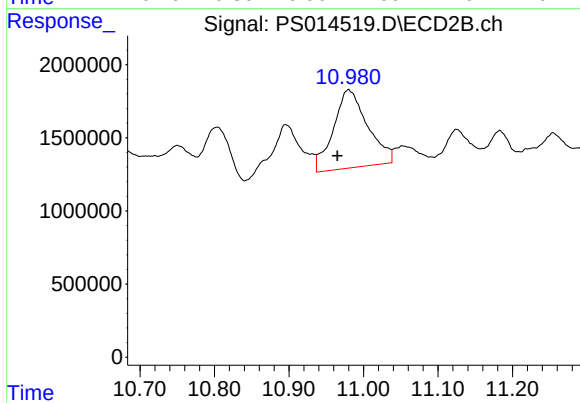
#14 DINOSEB

R.T.: 9.986 min
Delta R.T.: 0.008 min
Response: 46288684
Conc: 25.62 ng/ml



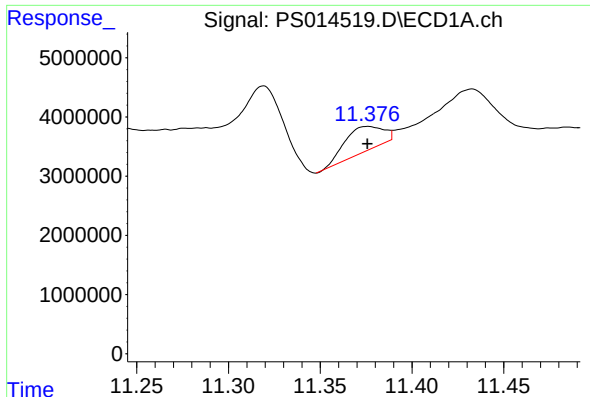
#15 Picloram

R.T.: 10.942 min
Delta R.T.: 0.002 min
Response: 30365410
Conc: 2.91 ng/ml



#15 Picloram

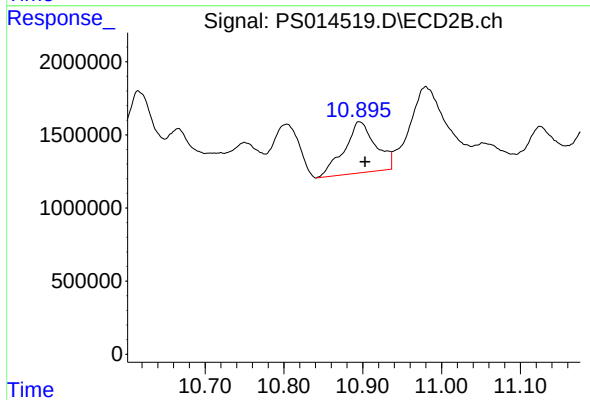
R.T.: 10.980 min
Delta R.T.: 0.015 min
Response: 17057526
Conc: 4.50 ng/ml



#16 DCPA

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 6031567
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SW-2



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.008 min
Response: 9675215
Conc: 2.36 ng/ml