

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033121\
 Data File : PS014414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 14:01
 Operator : DD\AJ
 Sample : M1817-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 15:28:02 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	7.160	6.887	375.7E6	113.6E6	262.909	240.887
Target Compounds							
1) T	Dalapon	2.977	2.559	55461850	-7583092	35.632	N.D. #
2) T	3,5-DICHL...	6.370	6.030	4321606	5926388	2.239	7.960 #
3) T	4-Nitroph...	7.062f	6.520	53028512	9764133	71.008	32.143 #
5) T	DICAMBA	7.380	7.062	5369435	5027749	<MDL	2.510 #
6) T	MCP	7.510	7.096f	27738253	4239892	6.671	2.546 #
7) T	MCPA	7.639	7.346	23049711	31744695	4.007	13.028 #
8) T	DICHLORPROP	8.048	7.684	5252573	2808060	3.966	5.511 #
9) T	2,4-D	8.320f	7.947	12759629	25257014	8.657	42.300 #
10) T	Pentachlo...	8.554	8.403	8904006	1533828	<MDL	<MDL #
11) T	2,4,5-TP ...	9.070f	8.732	3492145	32040513	<MDL	11.777 #
12) T	2,4,5-T	9.414	9.135	9513765	18653228	1.223	6.997 #
13) T	2,4-DB	9.968	9.641	18861259	2720240	12.197	7.671 #
14) T	DINOSEB	11.071	9.994	91058328	22982335	15.931	12.718
15) T	Picloram	10.937	10.982	29637644	8375817	2.838	2.208
16) T	DCPA	11.405	10.889	34561462	5222539	2.934	1.273 #

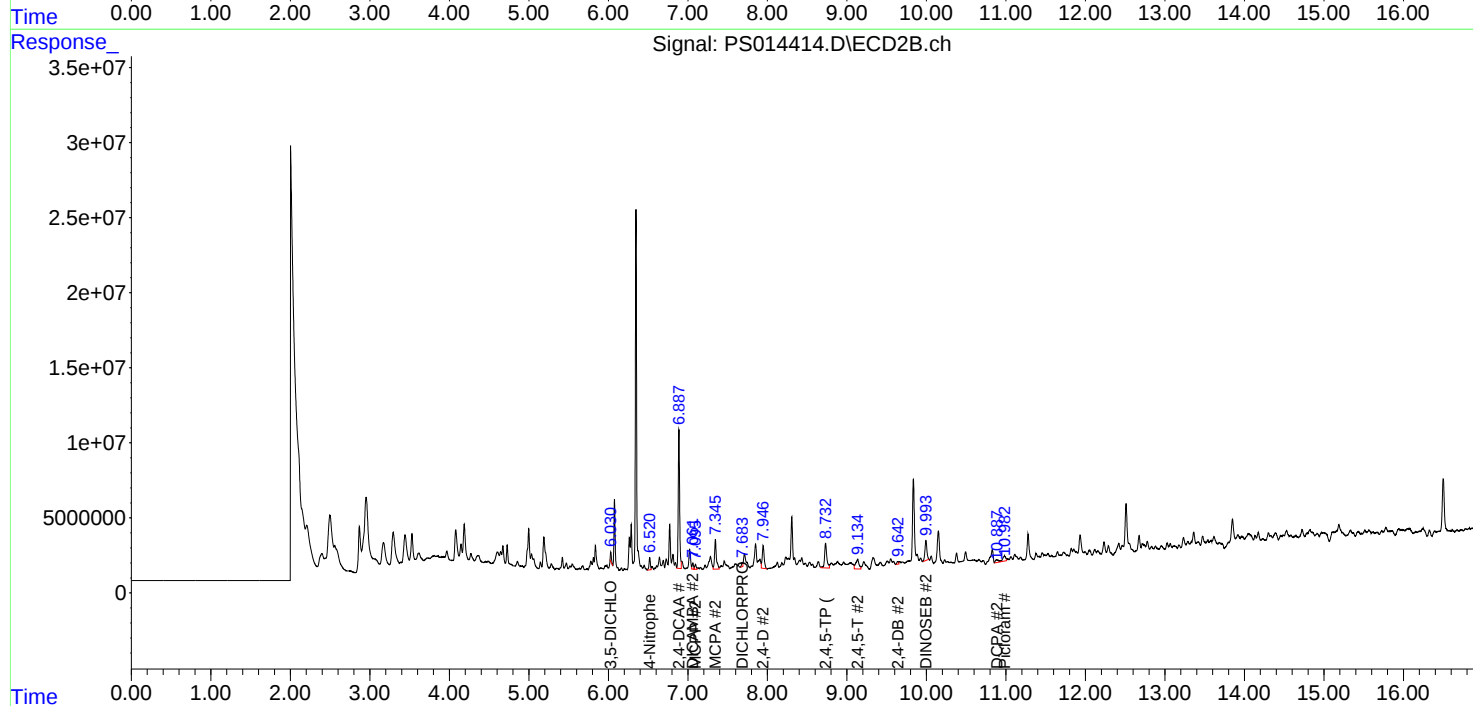
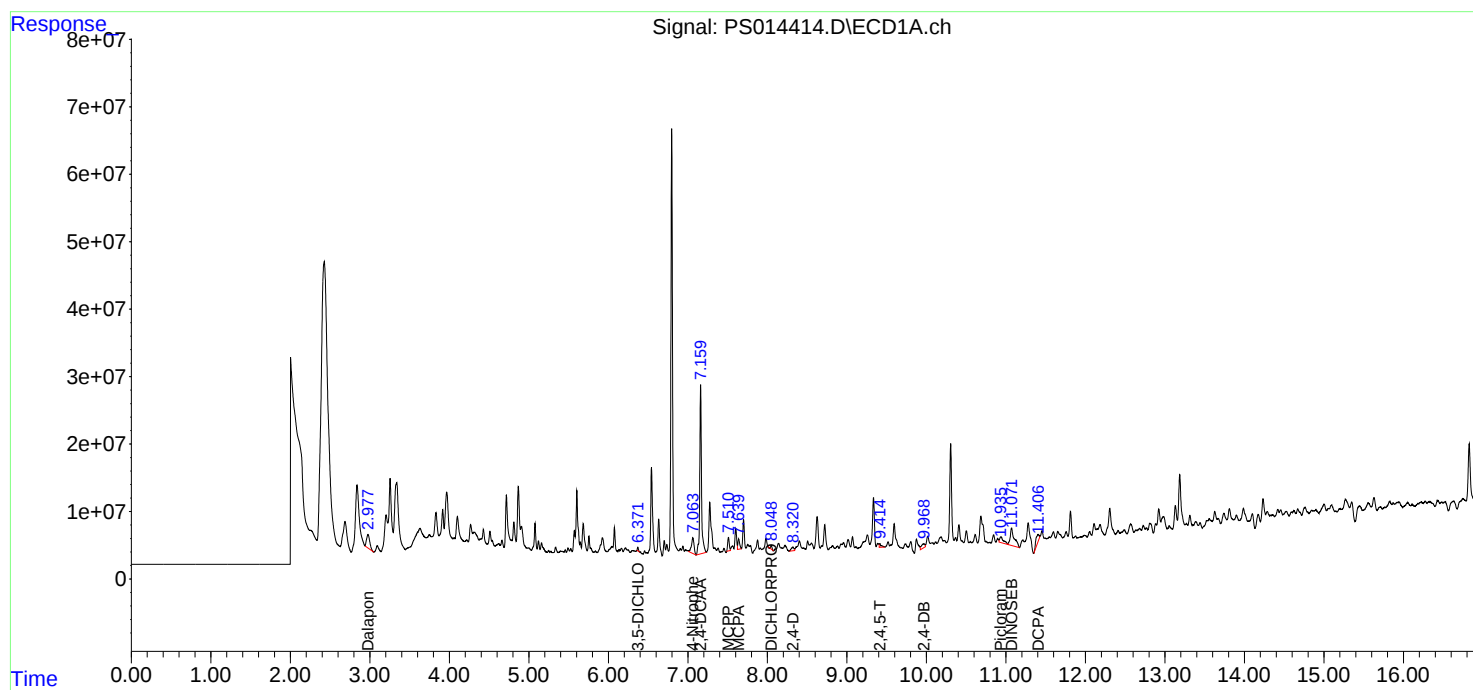
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

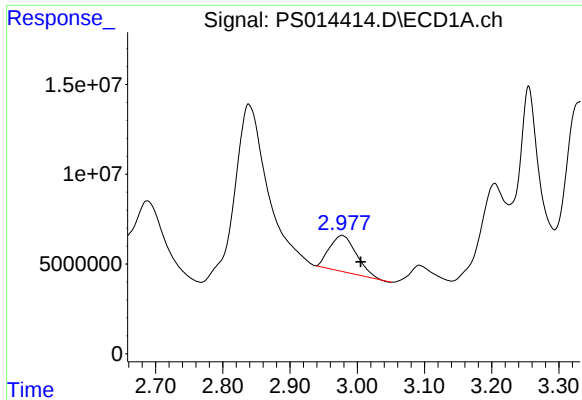
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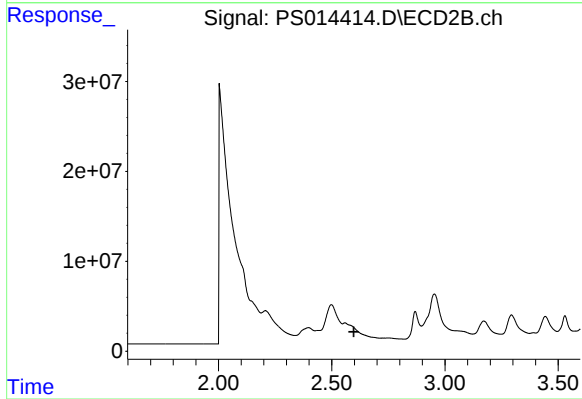




#1 Dalapon

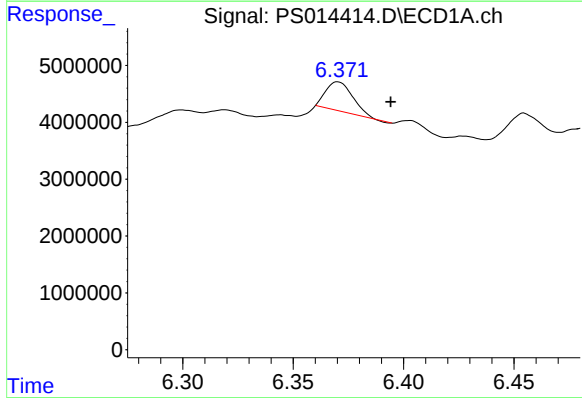
R.T.: 2.977 min
Delta R.T.: -0.028 min
Response: 55461850
Conc: 35.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



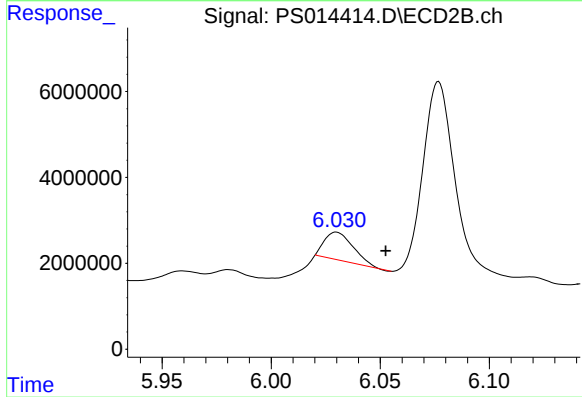
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: -0.039 min
Response: -7583092
Conc: N.D.



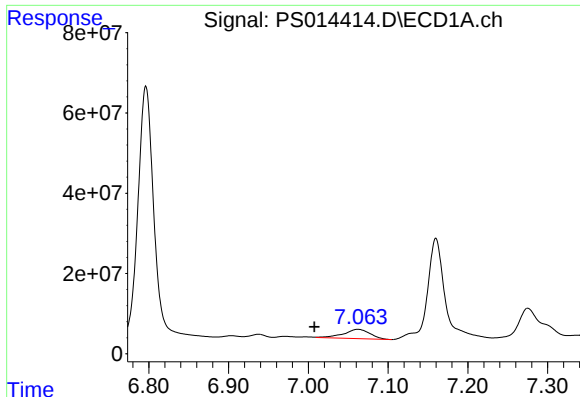
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.024 min
Response: 4321606
Conc: 2.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

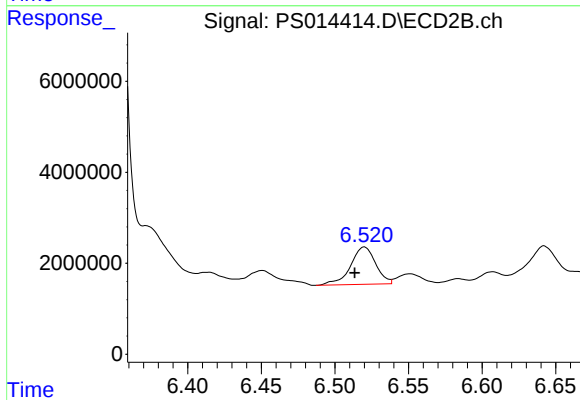
R.T.: 6.030 min
Delta R.T.: -0.023 min
Response: 5926388
Conc: 7.96 ng/ml



#3 4-Nitrophenol

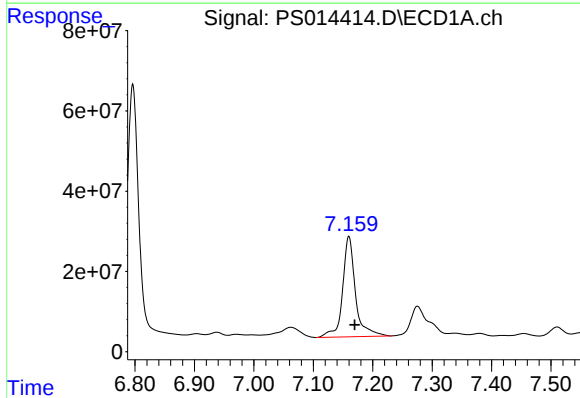
R.T.: 7.062 min
Delta R.T.: 0.054 min
Response: 53028512
Conc: 71.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



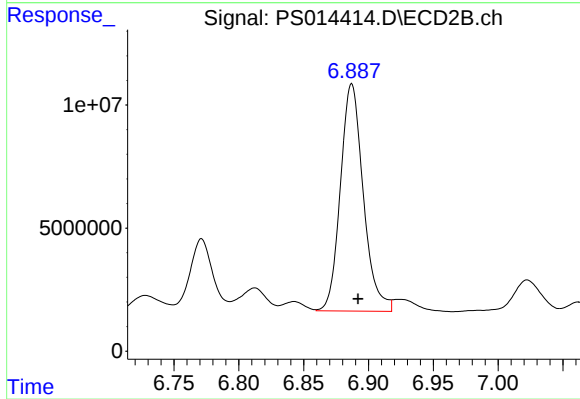
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: 0.007 min
Response: 9764133
Conc: 32.14 ng/ml



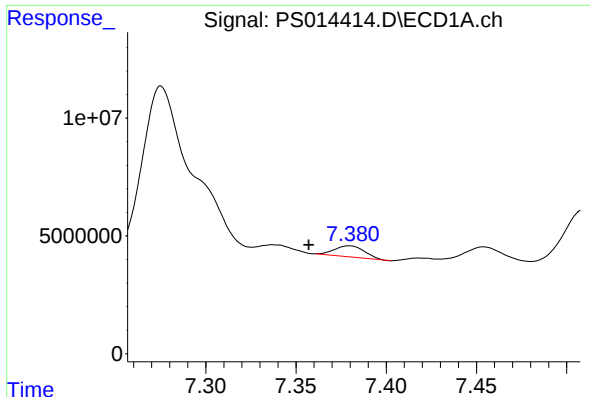
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 375655706
Conc: 262.91 ng/ml



#4 2,4-DCAA

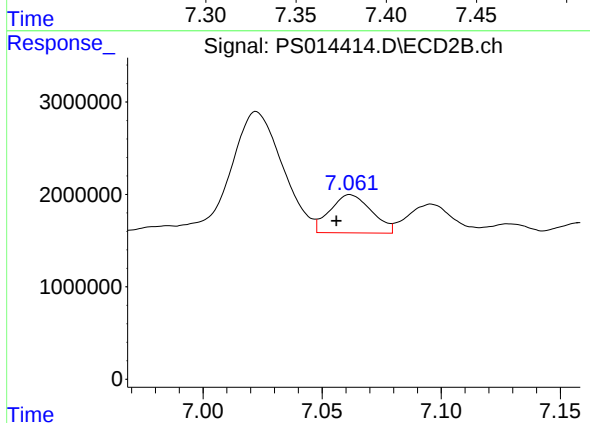
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 113643169
Conc: 240.89 ng/ml



#5 DICAMBA

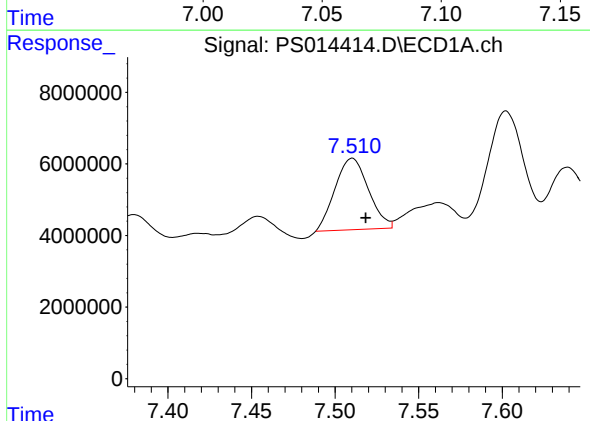
R.T.: 7.380 min
Delta R.T.: 0.023 min
Response: 5369435
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



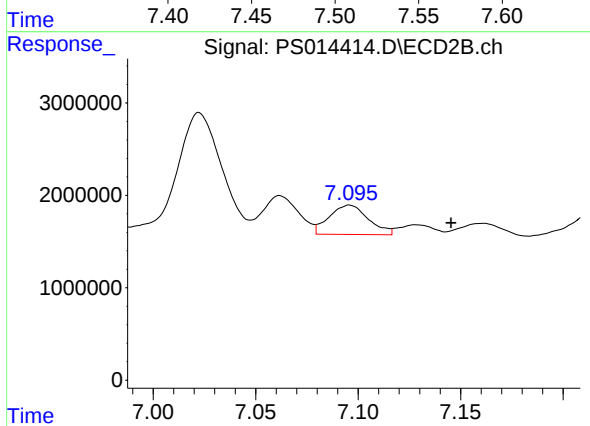
#5 DICAMBA

R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 5027749
Conc: 2.51 ng/ml



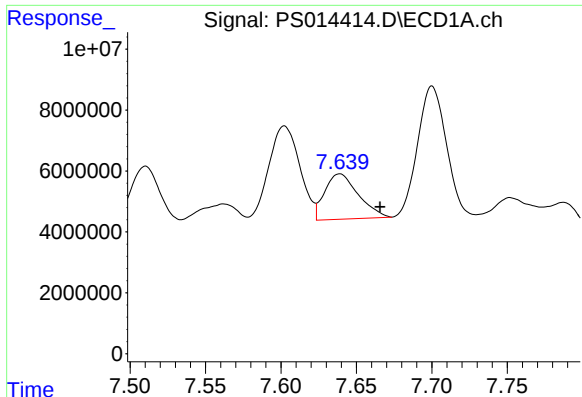
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 27738253
Conc: 6.67 ug/ml



#6 MCP

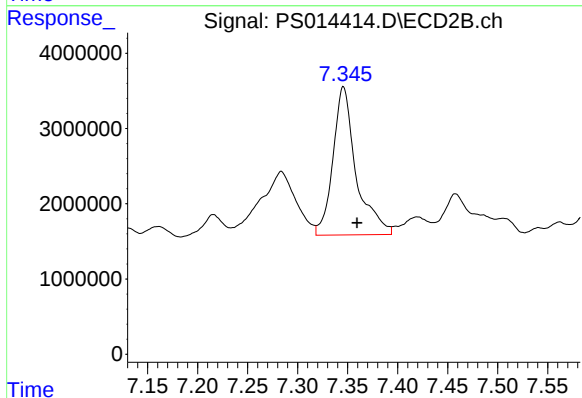
R.T.: 7.096 min
Delta R.T.: -0.050 min
Response: 4239892
Conc: 2.55 ug/ml



#7 MCPA

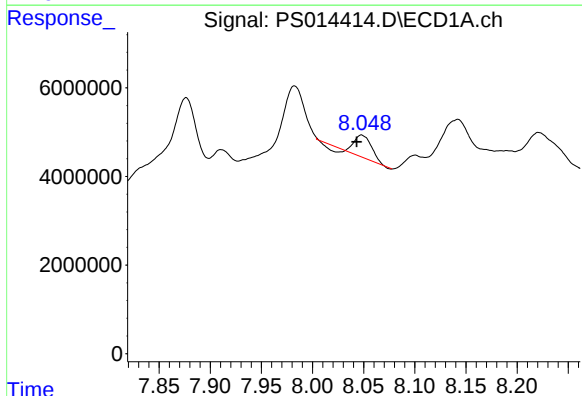
R.T.: 7.639 min
Delta R.T.: -0.027 min
Response: 23049711
Conc: 4.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



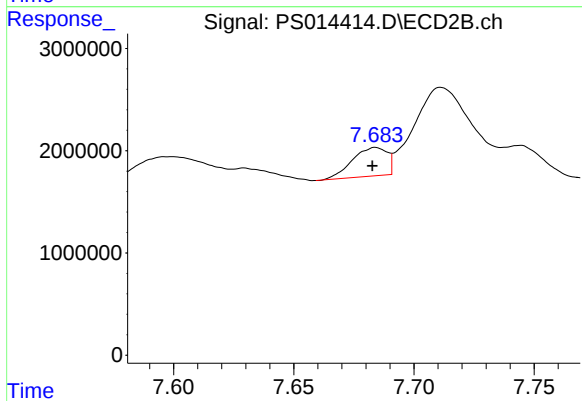
#7 MCPA

R.T.: 7.346 min
Delta R.T.: -0.014 min
Response: 31744695
Conc: 13.03 ug/ml



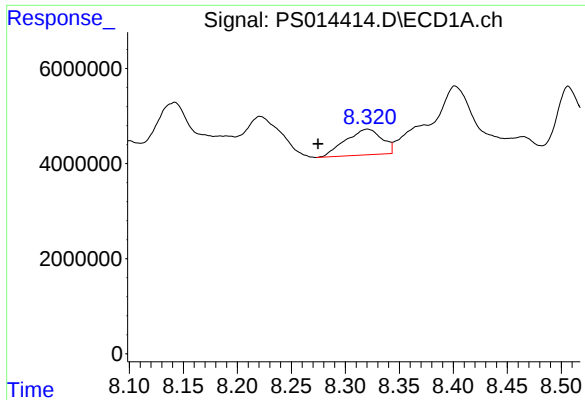
#8 DICHLORPROP

R.T.: 8.048 min
Delta R.T.: 0.005 min
Response: 5252573
Conc: 3.97 ng/ml



#8 DICHLORPROP

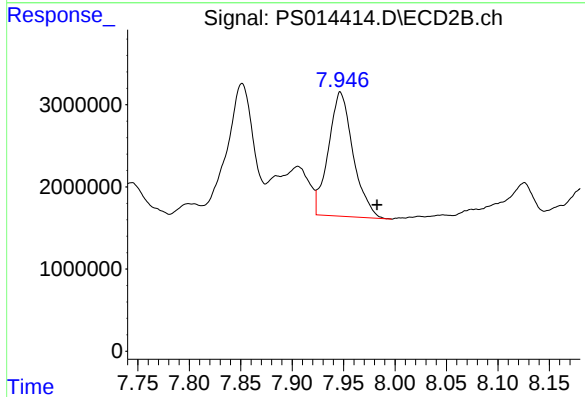
R.T.: 7.684 min
Delta R.T.: 0.001 min
Response: 2808060
Conc: 5.51 ng/ml



#9 2,4-D

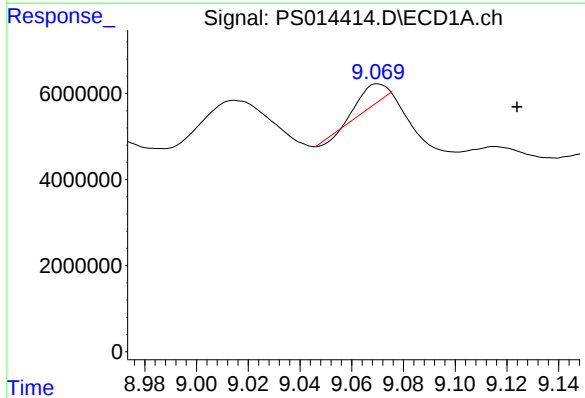
R.T.: 8.320 min
Delta R.T.: 0.046 min
Response: 12759629
Conc: 8.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



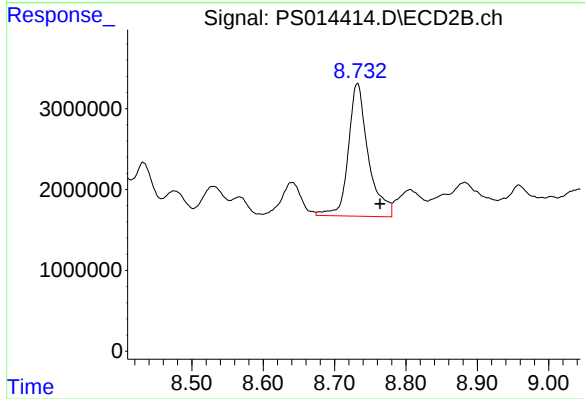
#9 2,4-D

R.T.: 7.947 min
Delta R.T.: -0.035 min
Response: 25257014
Conc: 42.30 ng/ml



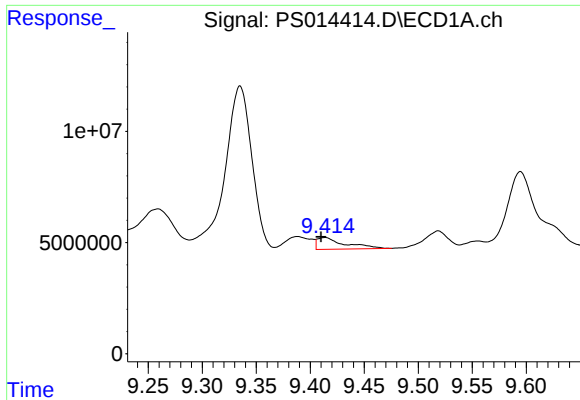
#11 2,4,5-TP (SILVEX)

R.T.: 9.070 min
Delta R.T.: -0.054 min
Response: 3492145
Conc: N.D.



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

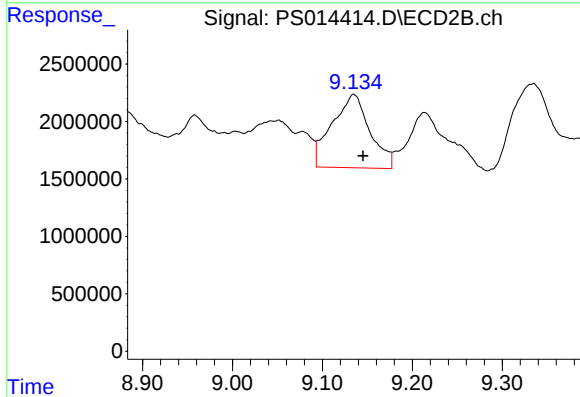
R.T.: 8.732 min
Delta R.T.: -0.032 min
Response: 32040513
Conc: 11.78 ng/ml



#12 2,4,5-T

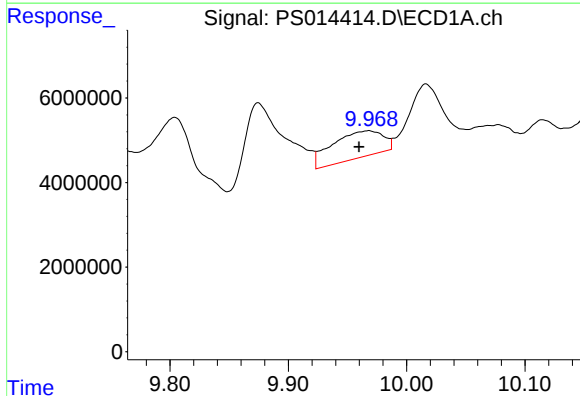
R.T.: 9.414 min
Delta R.T.: 0.003 min
Response: 9513765
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



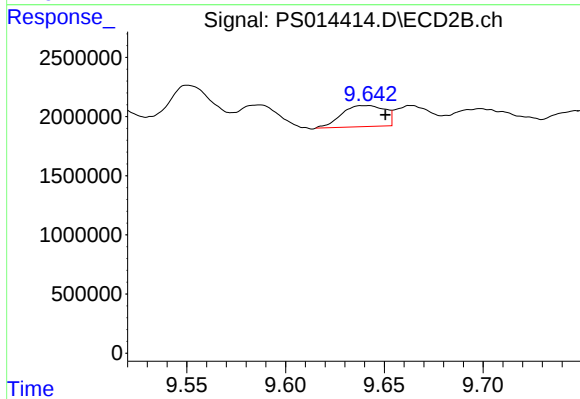
#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: -0.010 min
Response: 18653228
Conc: 7.00 ng/ml



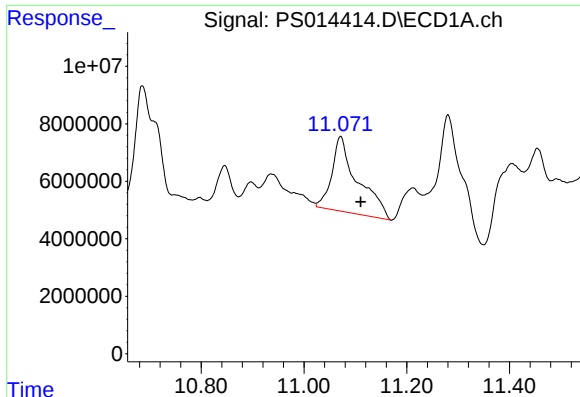
#13 2,4-DB

R.T.: 9.968 min
Delta R.T.: 0.008 min
Response: 18861259
Conc: 12.20 ng/ml



#13 2,4-DB

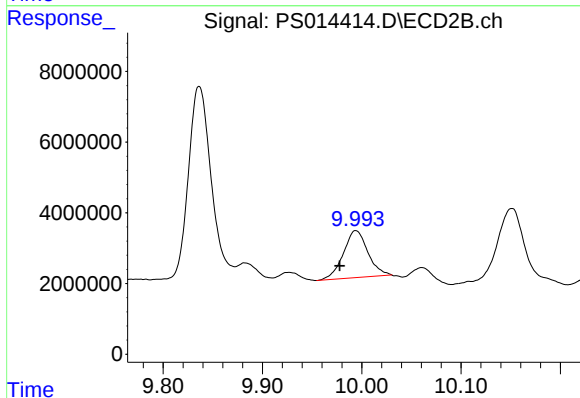
R.T.: 9.641 min
Delta R.T.: -0.010 min
Response: 2720240
Conc: 7.67 ng/ml



#14 DINOSEB

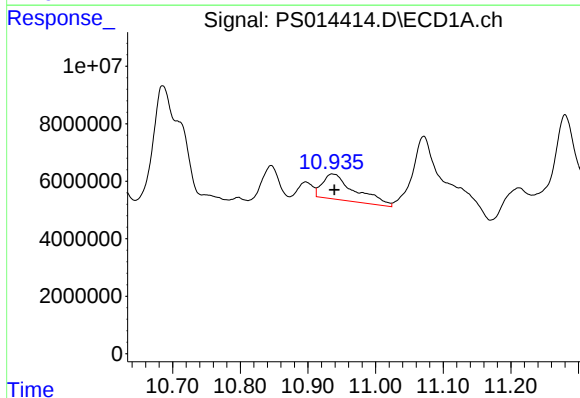
R.T.: 11.071 min
Delta R.T.: -0.039 min
Response: 91058328
Conc: 15.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



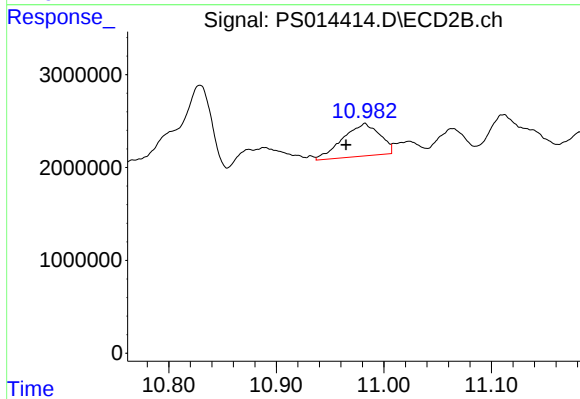
#14 DINOSEB

R.T.: 9.994 min
Delta R.T.: 0.016 min
Response: 22982335
Conc: 12.72 ng/ml



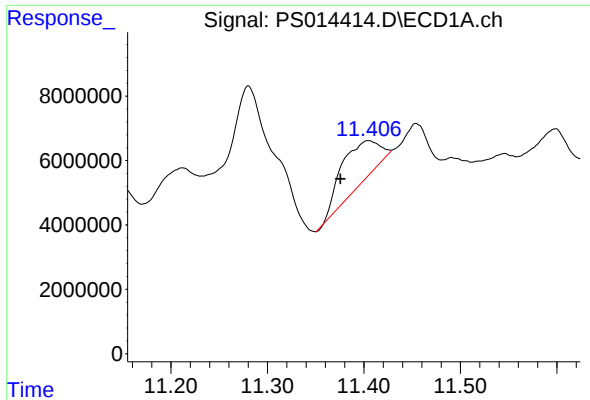
#15 Picloram

R.T.: 10.937 min
Delta R.T.: -0.003 min
Response: 29637644
Conc: 2.84 ng/ml



#15 Picloram

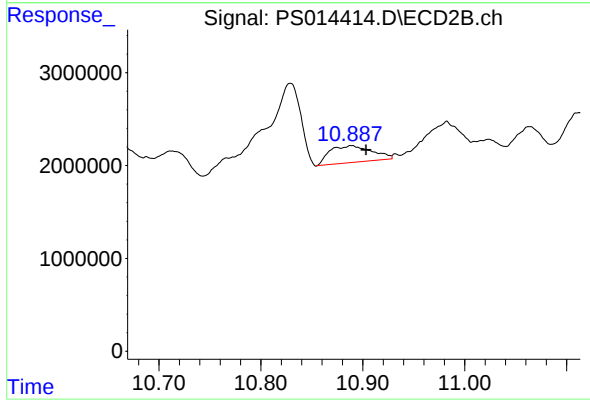
R.T.: 10.982 min
Delta R.T.: 0.018 min
Response: 8375817
Conc: 2.21 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: 0.029 min
Response: 34561462
Conc: 2.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.889 min
Delta R.T.: -0.014 min
Response: 5222539
Conc: 1.27 ng/ml