

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033121\
 Data File : PS014419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 15:56
 Operator : DD\AJ
 Sample : M1828-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FS-SB14(5-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 18:24:15 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	6.886	547.4E6	171.0E6	383.106	362.362
Target Compounds							
1) T	Dalapon	2.978	2.586	62007390	24508180	39.838	41.389
2) T	3,5-DICHL...	6.427	6.076	7898419	98001379	4.091	131.622 #
3) T	4-Nitroph...	7.009	6.501	22329951	8353808	29.901	27.501
5) T	DICAMBA	7.335	7.062	18904539	4652065	3.515	2.322 #
6) T	MCPD	7.509	7.162	21057740	8255365	5.065	4.958
7) T	MCPA	7.645	7.346	105.1E6	38716081	18.261	15.889
8) T	DICHLORPROP	8.036	7.705	5724759	30906586	4.323	60.658 #
9) T	2,4-D	8.310	8.017	50578856	6436866	34.314	10.780 #
10) T	Pentachlo...	8.571	8.397	12807257	2389444	<MDL	<MDL #
11) T	2,4,5-TP ...	9.108	8.729	22661876	56525323	2.941	20.776 #
12) T	2,4,5-T	9.417	9.146	36047947	34935010	4.633	13.104 #
13) T	2,4-DB	10.001f	9.680	199.0E6	22377236	128.668	63.102 #
14) T	DINOSEB	11.067f	9.993	274.6E6	17669457	48.046	9.778 #
15) T	Picloram	10.898f	10.984	78579967	20842173	7.525	5.494 #
16) T	DCPA	11.391	10.881	22076988	21821565	1.874	5.320 #

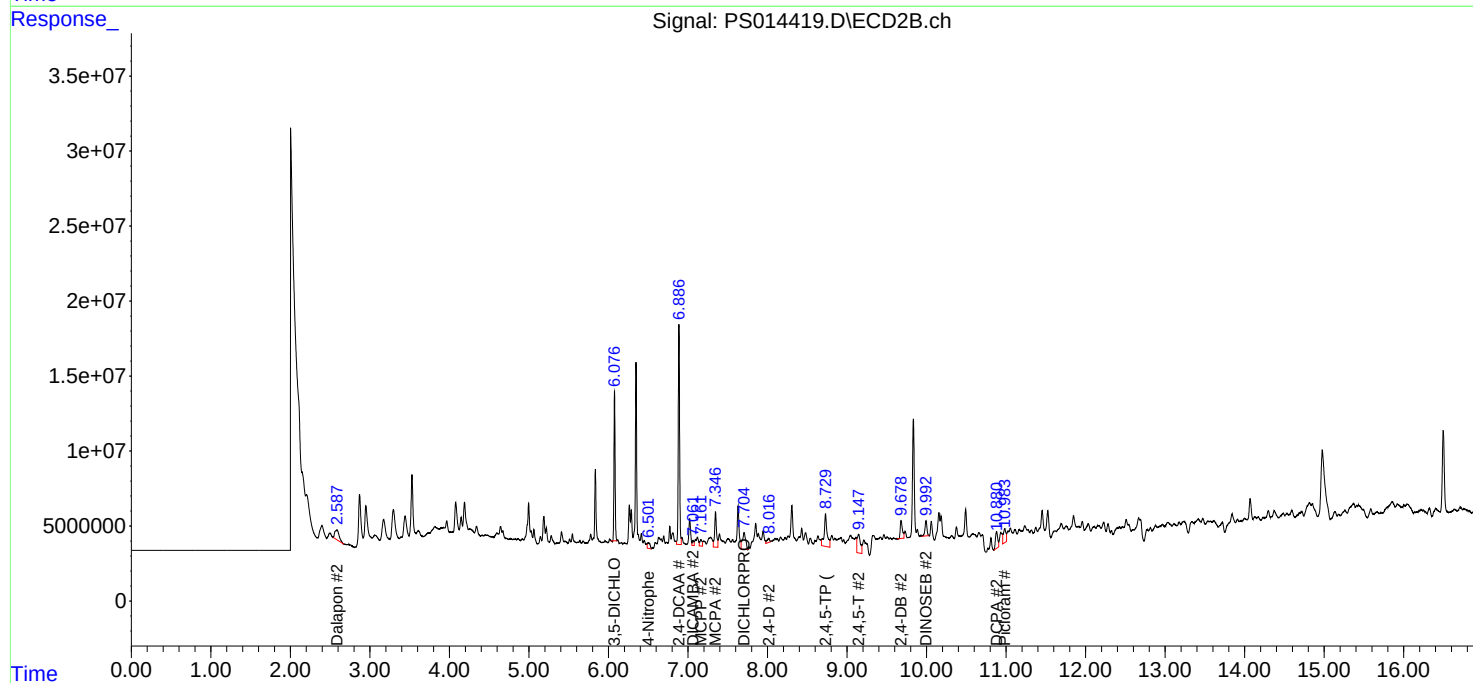
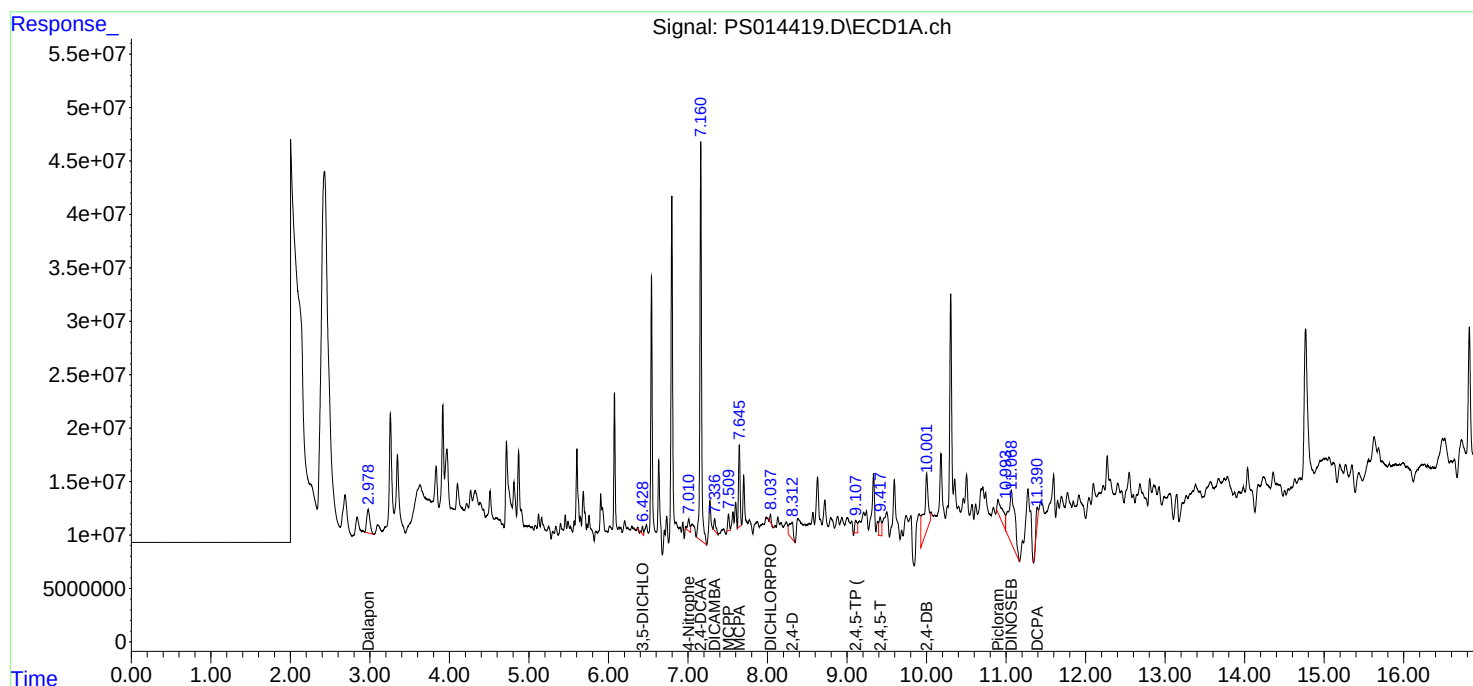
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

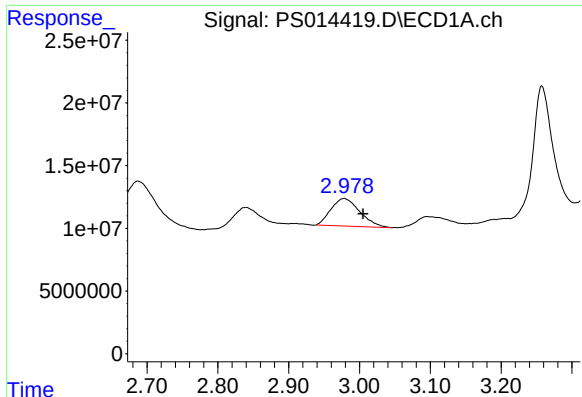
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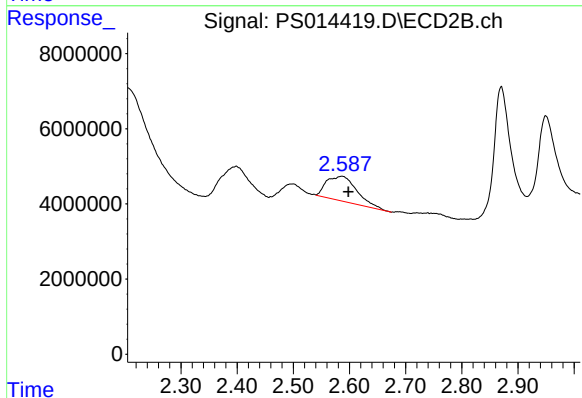




#1 Dalapon

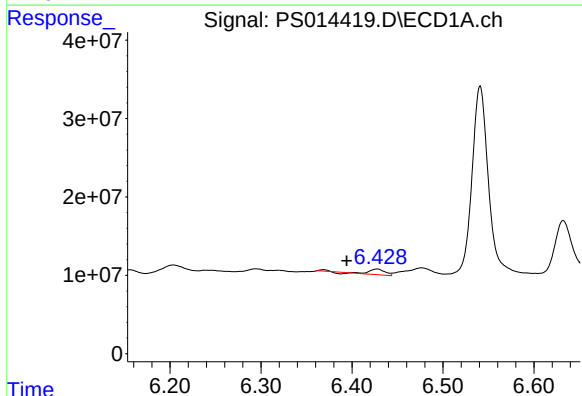
R.T.: 2.978 min
Delta R.T.: -0.027 min
Response: 62007390
Conc: 39.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB14(5-6)



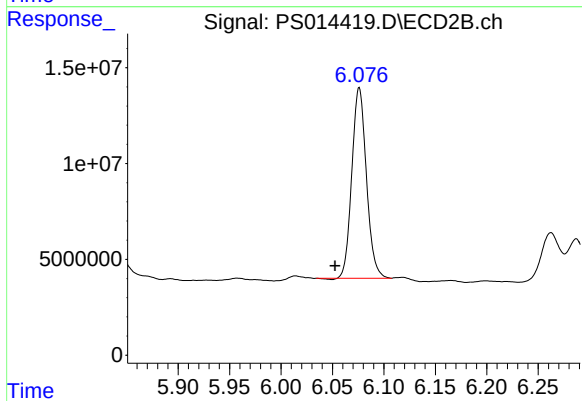
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.012 min
Response: 24508180
Conc: 41.39 ng/ml



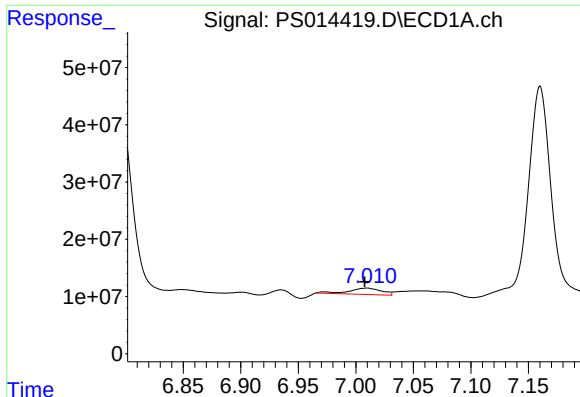
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.033 min
Response: 7898419
Conc: 4.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

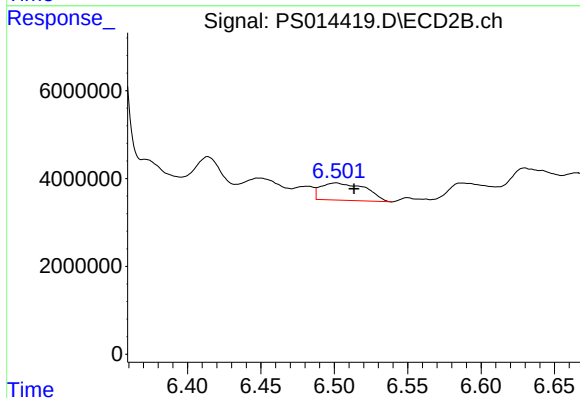
R.T.: 6.076 min
Delta R.T.: 0.023 min
Response: 98001379
Conc: 131.62 ng/ml



#3 4-Nitrophenol

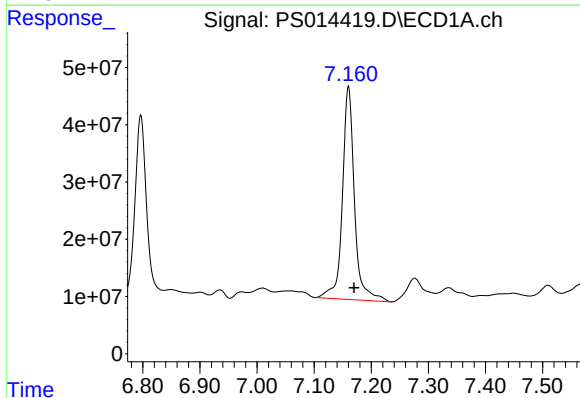
R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 22329951
Conc: 29.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB14(5-6)



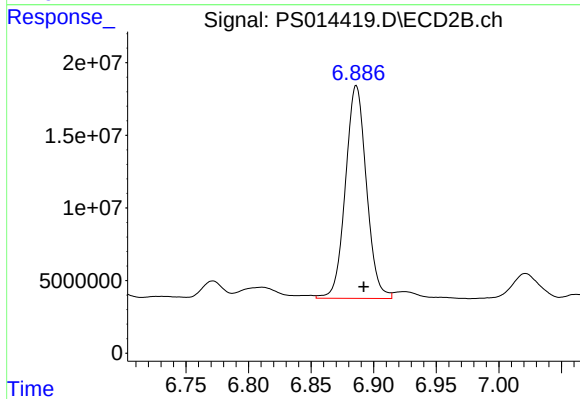
#3 4-Nitrophenol

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 8353808
Conc: 27.50 ng/ml



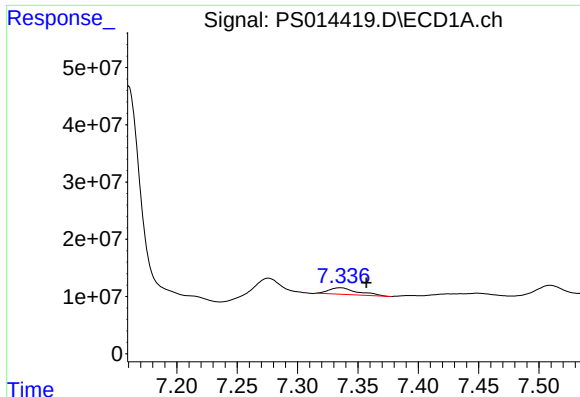
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 547398252
Conc: 383.11 ng/ml



#4 2,4-DCAA

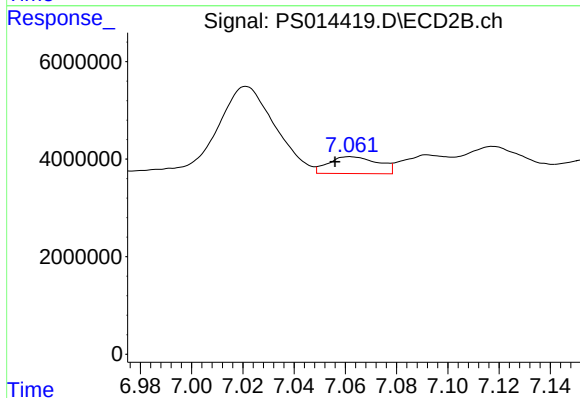
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 170951308
Conc: 362.36 ng/ml



#5 DICAMBA

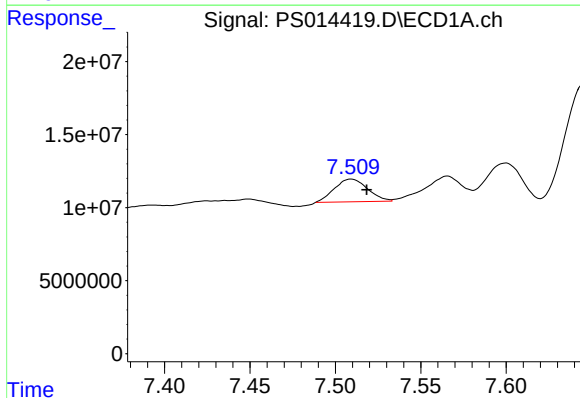
R.T.: 7.335 min
Delta R.T.: -0.022 min
Response: 18904539
Conc: 3.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB14(5-6)



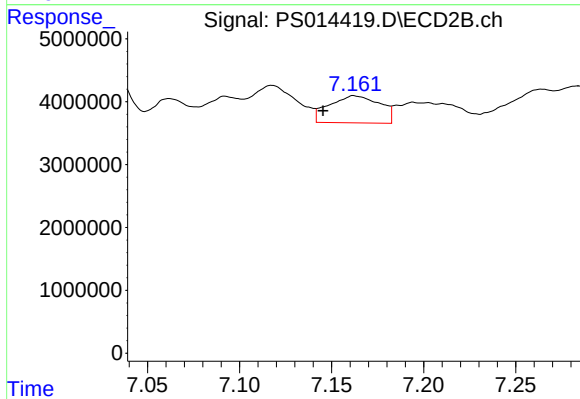
#5 DICAMBA

R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 4652065
Conc: 2.32 ng/ml



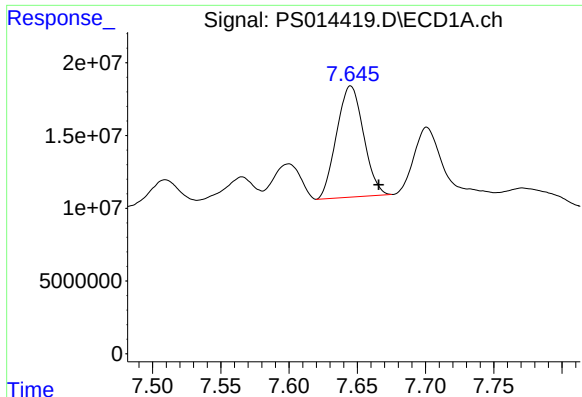
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.009 min
Response: 21057740
Conc: 5.06 ug/ml



#6 MCP

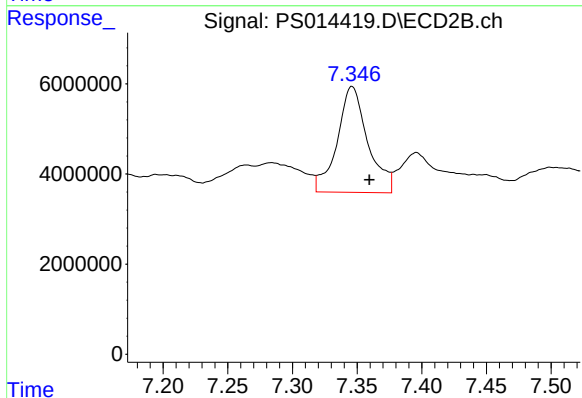
R.T.: 7.162 min
Delta R.T.: 0.017 min
Response: 8255365
Conc: 4.96 ug/ml



#7 MCPA

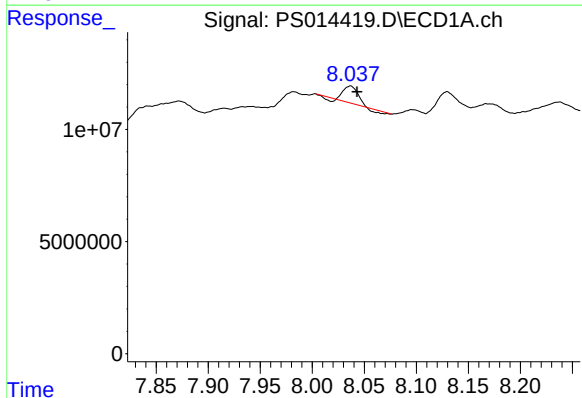
R.T.: 7.645 min
Delta R.T.: -0.021 min
Response: 105055030
Conc: 18.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB14(5-6)



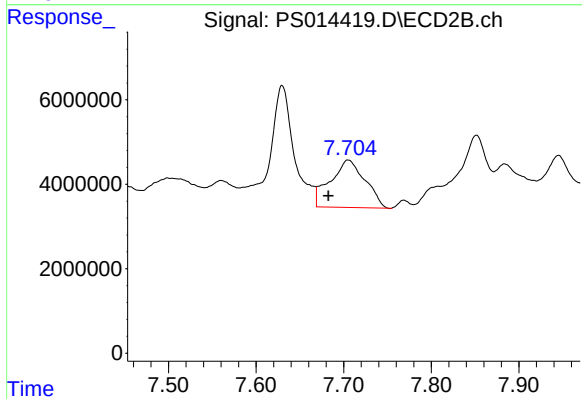
#7 MCPA

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 38716081
Conc: 15.89 ug/ml



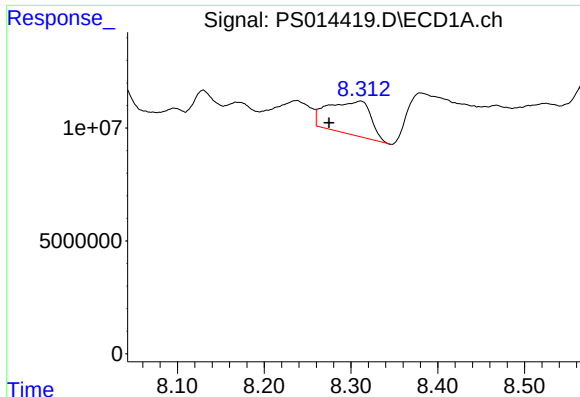
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.007 min
Response: 5724759
Conc: 4.32 ng/ml



#8 DICHLORPROP

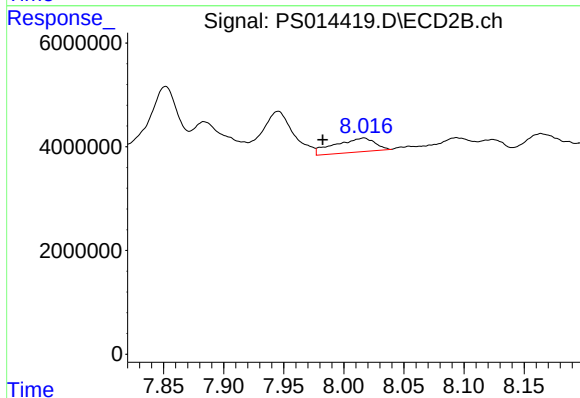
R.T.: 7.705 min
Delta R.T.: 0.023 min
Response: 30906586
Conc: 60.66 ng/ml



#9 2,4-D

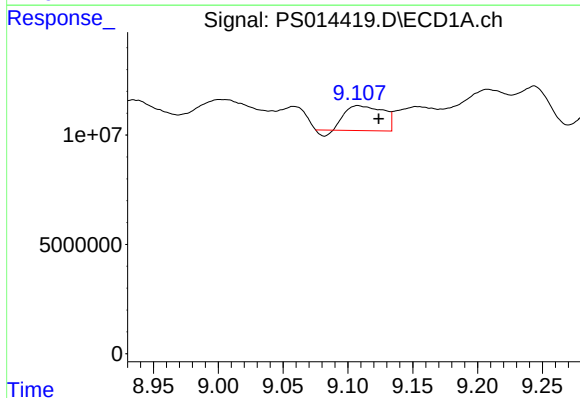
R.T.: 8.310 min
Delta R.T.: 0.036 min
Response: 50578856
Conc: 34.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB14(5-6)



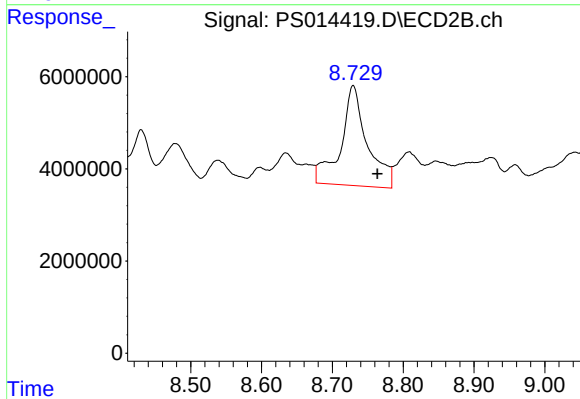
#9 2,4-D

R.T.: 8.017 min
Delta R.T.: 0.034 min
Response: 6436866
Conc: 10.78 ng/ml



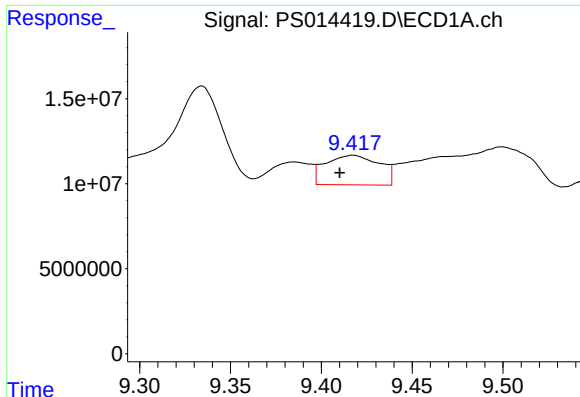
#11 2,4,5-TP (SILVEX)

R.T.: 9.108 min
Delta R.T.: -0.016 min
Response: 22661876
Conc: 2.94 ng/ml



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

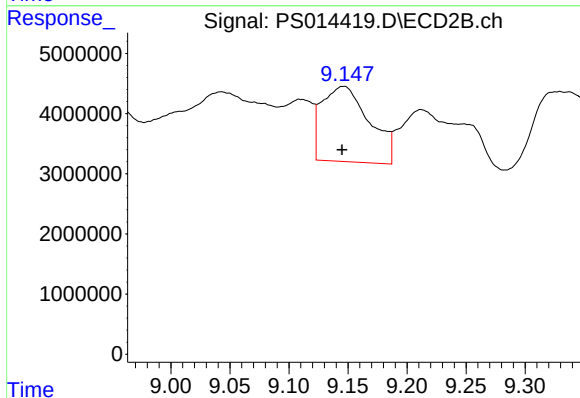
R.T.: 8.729 min
Delta R.T.: -0.034 min
Response: 56525323
Conc: 20.78 ng/ml



#12 2,4,5-T

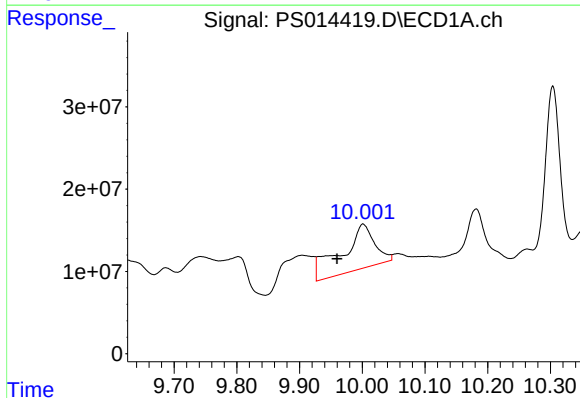
R.T.: 9.417 min
Delta R.T.: 0.007 min
Response: 36047947
Conc: 4.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB14(5-6)



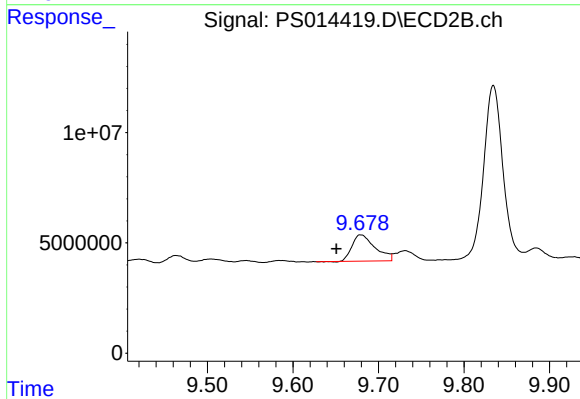
#12 2,4,5-T

R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 34935010
Conc: 13.10 ng/ml



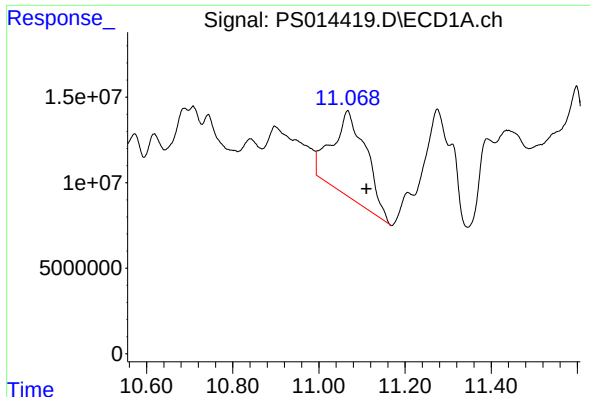
#13 2,4-DB

R.T.: 10.001 min
Delta R.T.: 0.042 min
Response: 198971283
Conc: 128.67 ng/ml



#13 2,4-DB

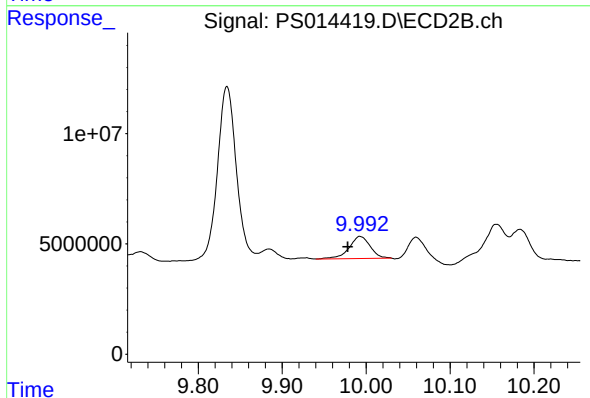
R.T.: 9.680 min
Delta R.T.: 0.029 min
Response: 22377236
Conc: 63.10 ng/ml



#14 DINOSEB

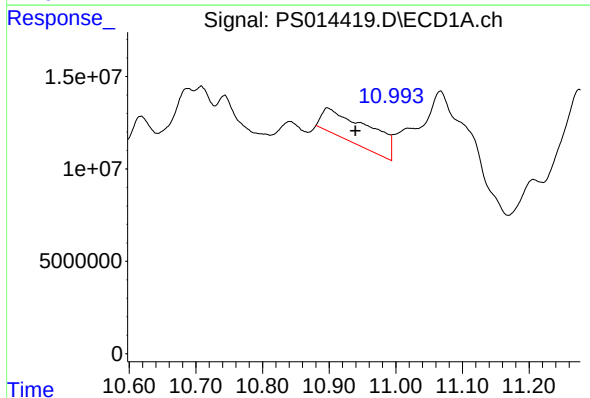
R.T.: 11.067 min
Delta R.T.: -0.044 min
Response: 274615654
Conc: 48.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB14(5-6)



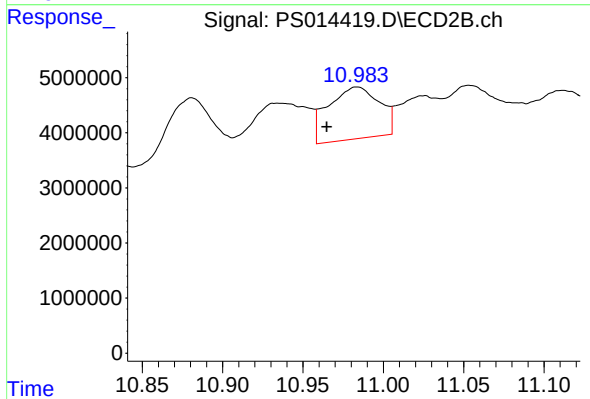
#14 DINOSEB

R.T.: 9.993 min
Delta R.T.: 0.015 min
Response: 17669457
Conc: 9.78 ng/ml



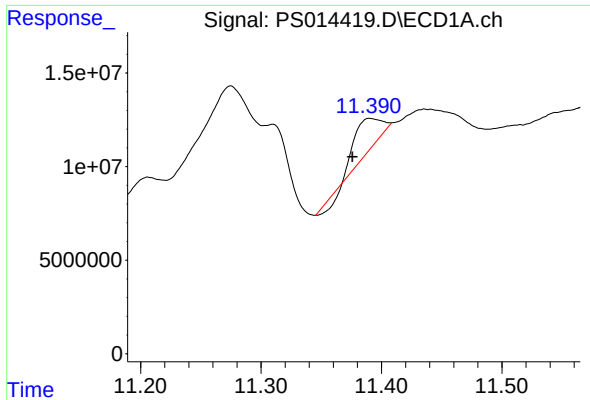
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.041 min
Response: 78579967
Conc: 7.53 ng/ml



#15 Picloram

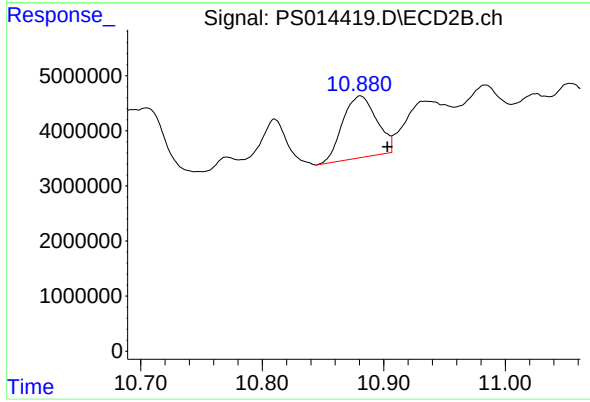
R.T.: 10.984 min
Delta R.T.: 0.019 min
Response: 20842173
Conc: 5.49 ng/ml



#16 DCPA

R.T.: 11.391 min
Delta R.T.: 0.015 min
Response: 22076988
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-SB14(5-6)



#16 DCPA

R.T.: 10.881 min
Delta R.T.: -0.022 min
Response: 21821565
Conc: 5.32 ng/ml