

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071222\
 Data File : PS019946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 12:39
 Operator : AJ\MA
 Sample : N3662-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:40:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.190	6.776	1104.6E6	351.7E6	425.905	433.049
Target Compounds							
1) T	Dalapon	2.969f	2.481f	219.0E6	36921427	45.171	34.787
2) T	3,5-DICHL...	6.397	5.982	17649087	118.5E6	5.152	92.710 #
3) T	4-Nitroph...	7.066	6.398	40024913	9273887	37.604	21.442 #
5) T	DICAMBA	7.420	6.943	568.6E6	33151490	55.410	9.088 #
6) T	MCP	7.539	7.045	104.5E6	35208386	13.020	12.266
7) T	MCPA	7.672	7.264	260.4E6	200.7E6	22.220	49.596 #
8) T	DICHLORPROP	0.000	7.559	0	12735728	N.D.	13.538
9) T	2,4-D	8.303	7.833	1035.9E6	31517927	348.769	27.974 #
10) T	Pentachlo...	8.606	8.282	67510591	9877288	1.869	<MDL #
11) T	2,4,5-TP ...	9.112f	8.674	47099324	16817476	2.945	3.173
12) T	2,4,5-T	9.435	9.019	27137817	17301573	1.475	3.542 #
13) T	2,4-DB	10.031	9.534	326.1E6	41811625	81.500	64.378
14) T	DINOSEB	11.111f	9.863	1012.7E6	125.0E6	62.290	35.084 #
15) T	Picloram	11.002	10.849	526.8E6	37166644	16.895	5.715 #
16) T	DCPA	11.438	10.770	-77086155	31360040	N.D.	4.839

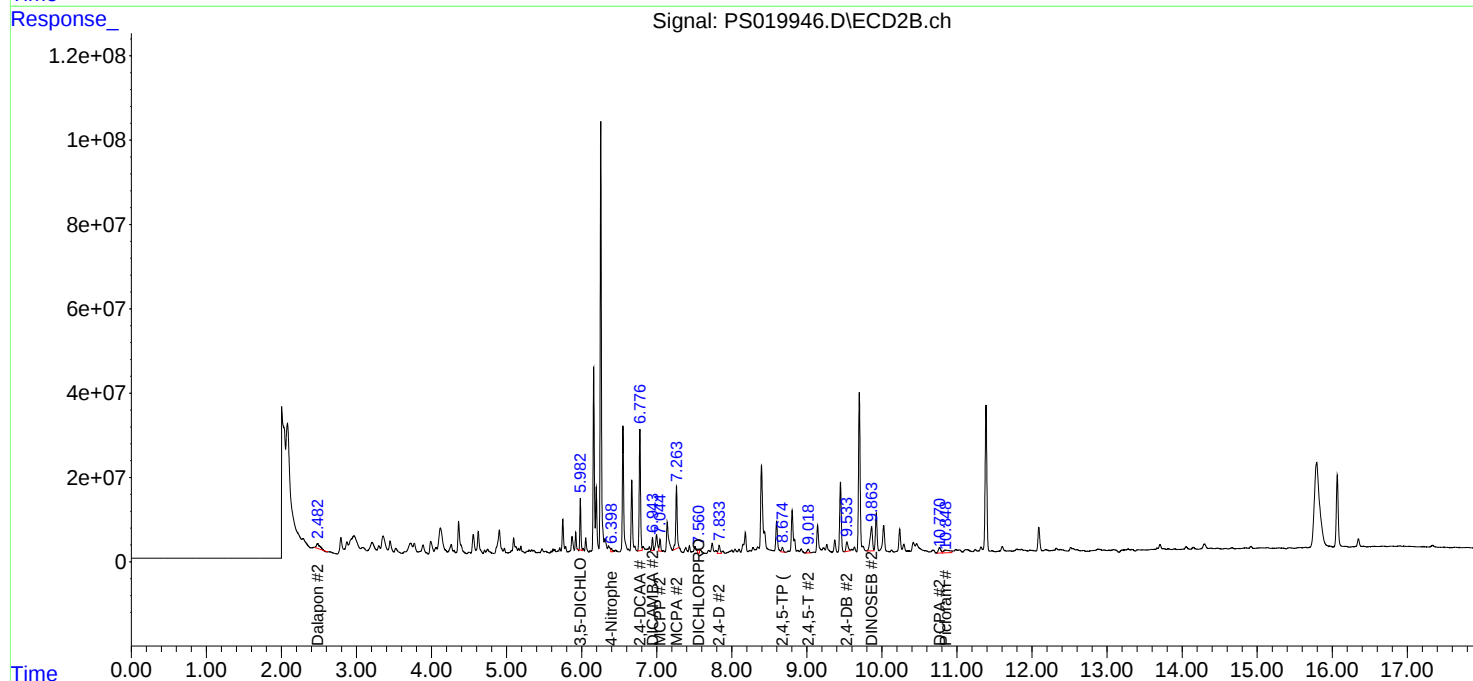
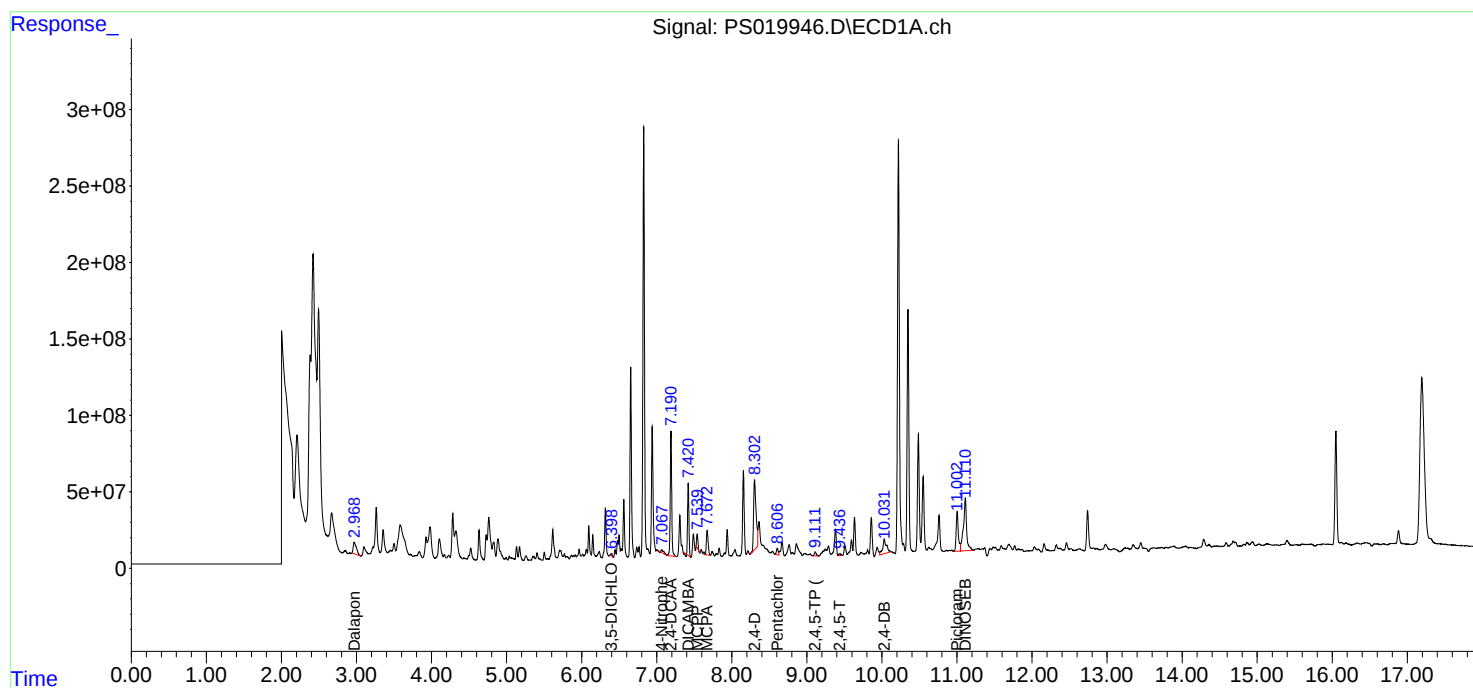
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

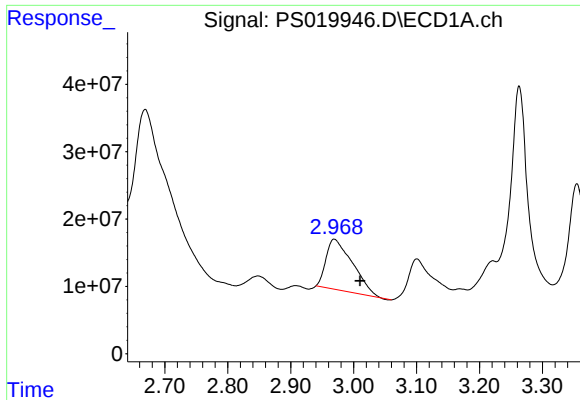
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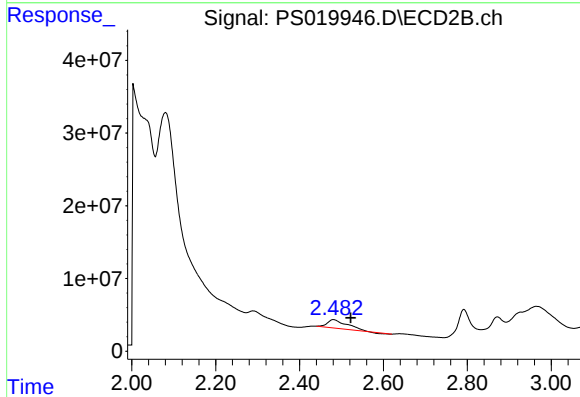




#1 Dalapon

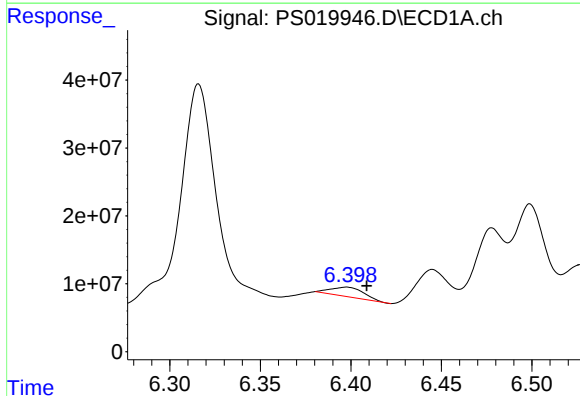
R.T.: 2.969 min
Delta R.T.: -0.041 min
Response: 218953080
Conc: 45.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



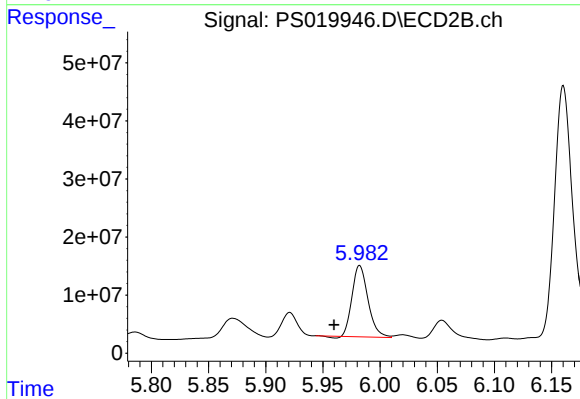
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.041 min
Response: 36921427
Conc: 34.79 ng/ml



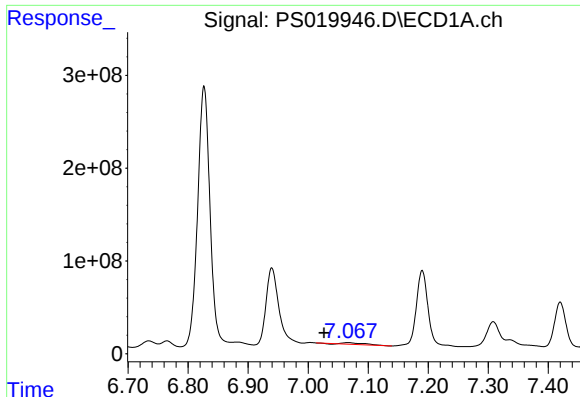
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.011 min
Response: 17649087
Conc: 5.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

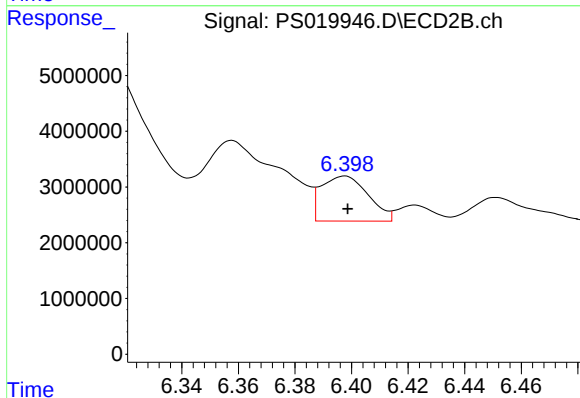
R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 118470671
Conc: 92.71 ng/ml



#3 4-Nitrophenol

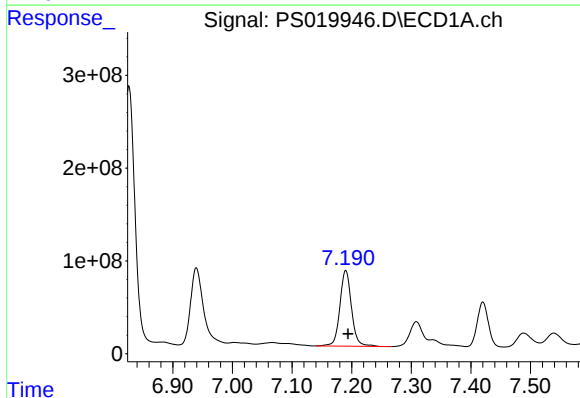
R.T.: 7.066 min
Delta R.T.: 0.040 min
Response: 40024913
Conc: 37.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



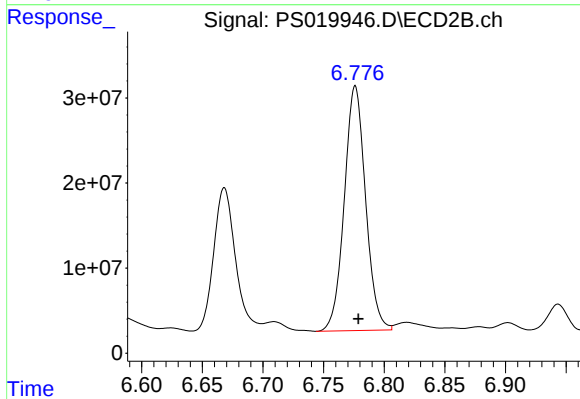
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 9273887
Conc: 21.44 ng/ml



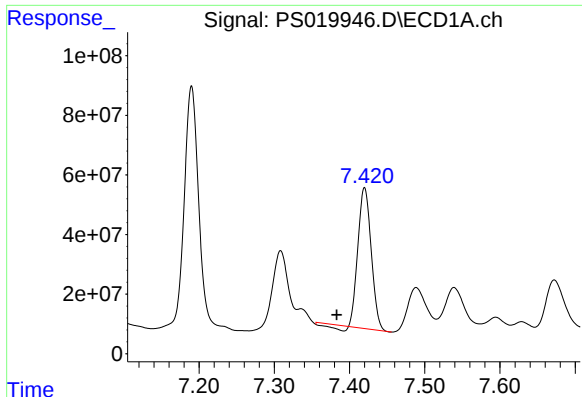
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 1104648004
Conc: 425.90 ng/ml



#4 2,4-DCAA

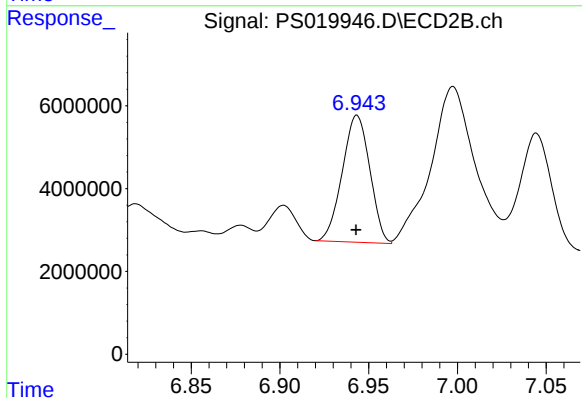
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 351699361
Conc: 433.05 ng/ml



#5 DICAMBA

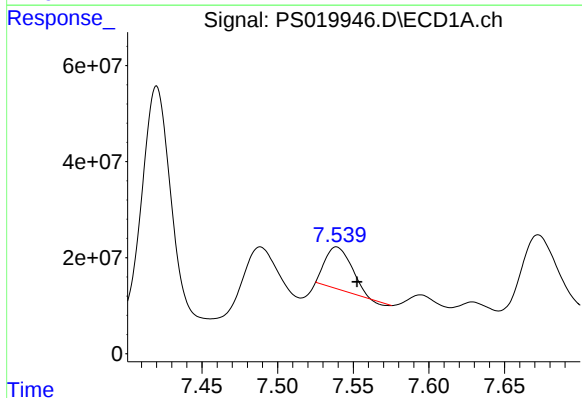
R.T.: 7.420 min
Delta R.T.: 0.037 min
Response: 568566001
Conc: 55.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



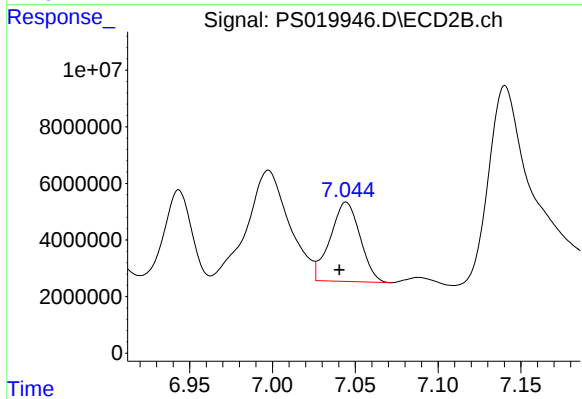
#5 DICAMBA

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 33151490
Conc: 9.09 ng/ml



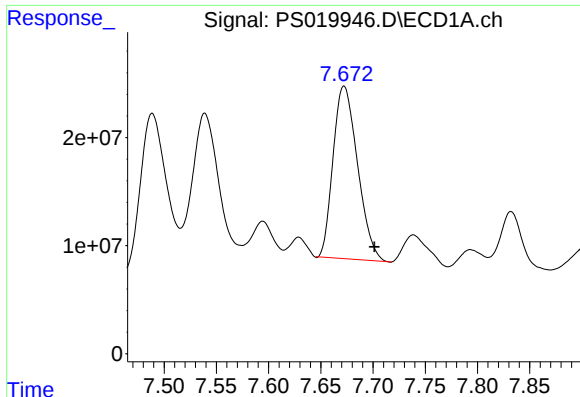
#6 MCPP

R.T.: 7.539 min
Delta R.T.: -0.014 min
Response: 104461296
Conc: 13.02 ug/ml



#6 MCPP

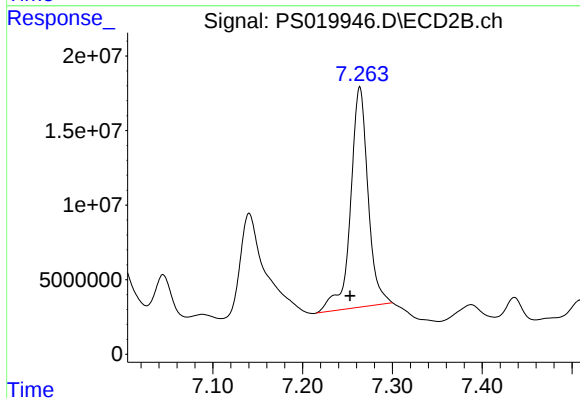
R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 35208386
Conc: 12.27 ug/ml



#7 MCPA

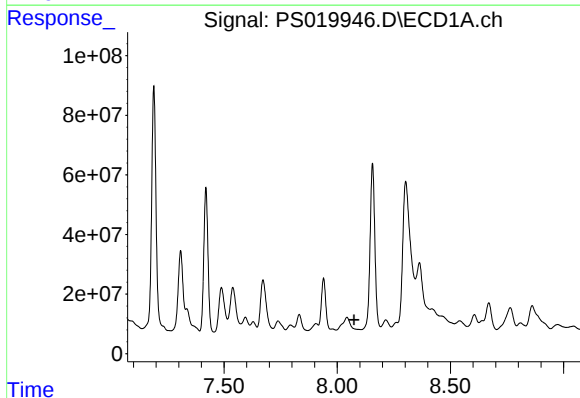
R.T.: 7.672 min
Delta R.T.: -0.029 min
Response: 260372257
Conc: 22.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



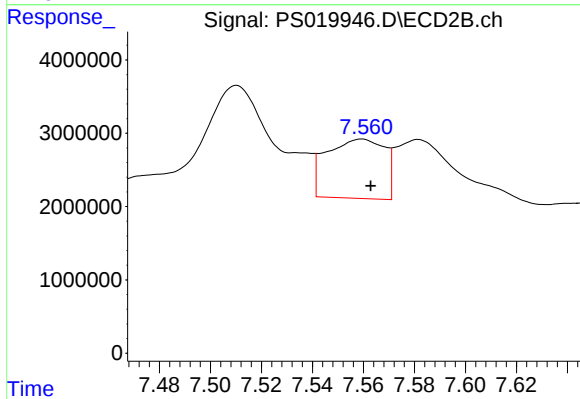
#7 MCPA

R.T.: 7.264 min
Delta R.T.: 0.011 min
Response: 200743561
Conc: 49.60 ug/ml



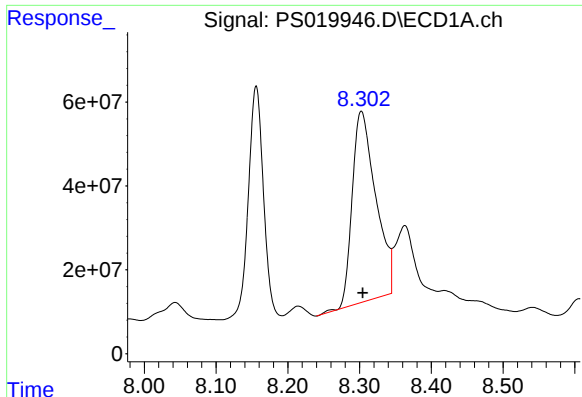
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

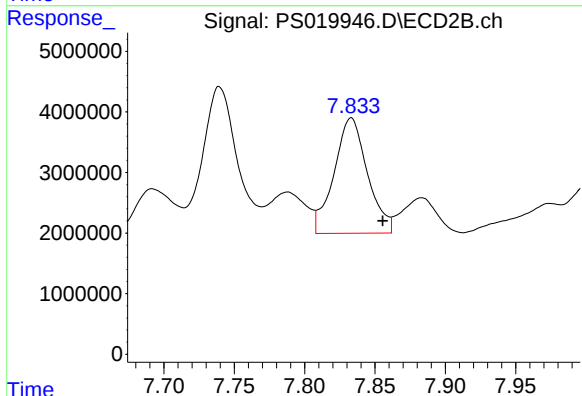
R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 12735728
Conc: 13.54 ng/ml



#9 2,4-D

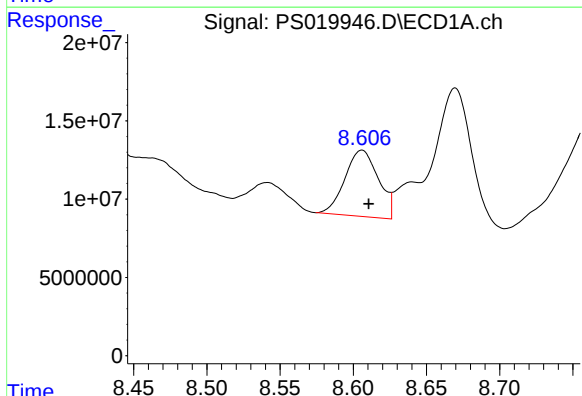
R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 1035890779
Conc: 348.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



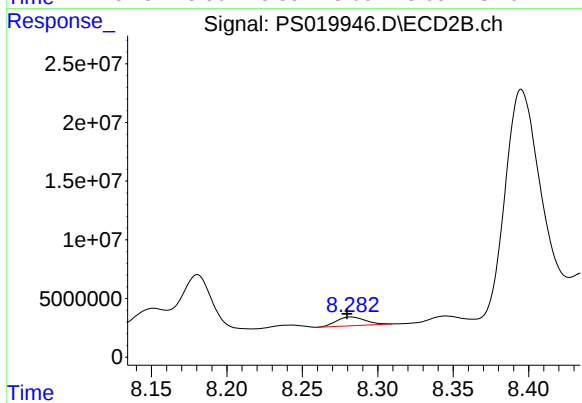
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.022 min
Response: 31517927
Conc: 27.97 ng/ml



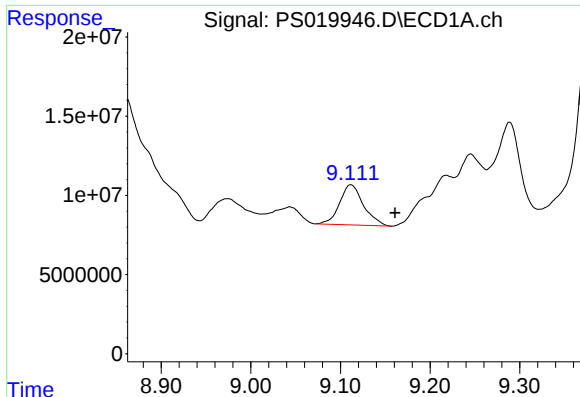
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 67510591
Conc: 1.87 ng/ml



#10 Pentachlorophenol

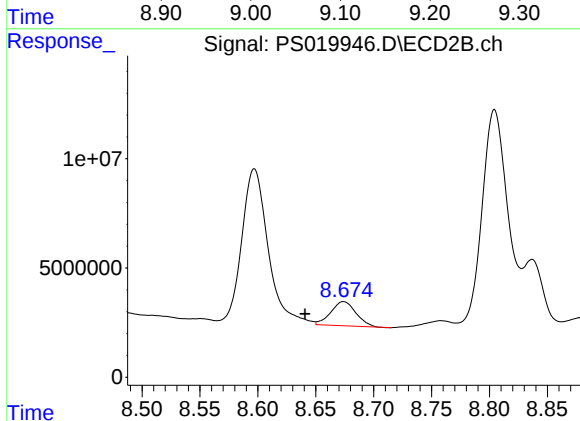
R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 9877288
Conc: N.D.



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

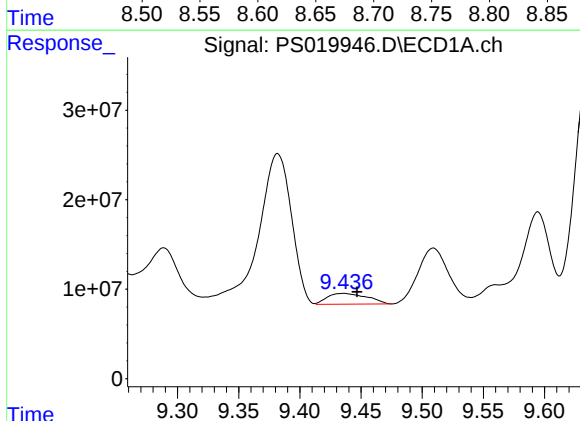
R.T.: 9.112 min
Delta R.T.: -0.049 min
Response: 47099324
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



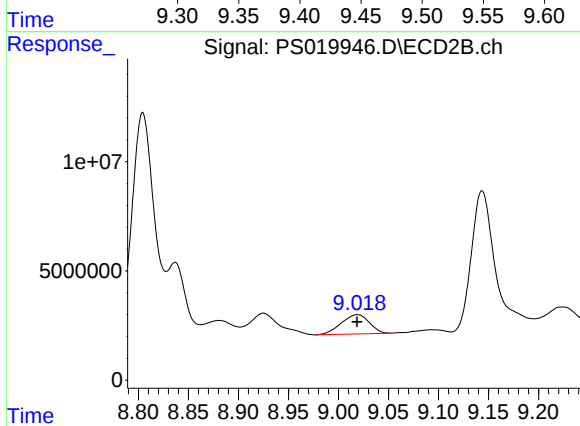
#11 2,4,5-TP (SILVEX)

R.T.: 8.674 min
Delta R.T.: 0.033 min
Response: 16817476
Conc: 3.17 ng/ml



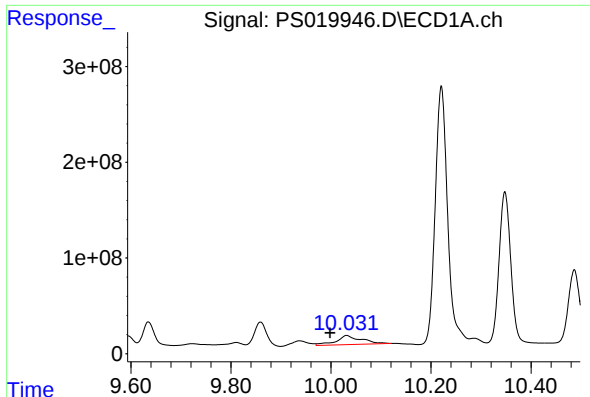
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.012 min
Response: 27137817
Conc: 1.47 ng/ml



#12 2,4,5-T

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 17301573
Conc: 3.54 ng/ml



#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: 0.033 min
Response: 326131447
Conc: 81.50 ng/ml

Instrument :
ECD_S
ClientSampleId :

#13 2,4-DB

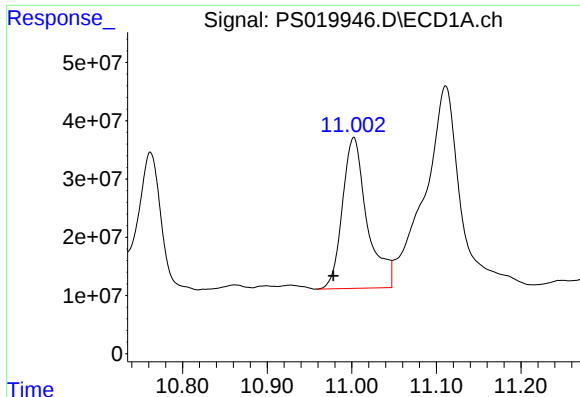
R.T.: 9.534 min
Delta R.T.: 0.010 min
Response: 41811625
Conc: 64.38 ng/ml

#14 DINOSEB

R.T.: 11.111 min
Delta R.T.: -0.040 min
Response: 1012691571
Conc: 62.29 ng/ml

#14 DINOSEB

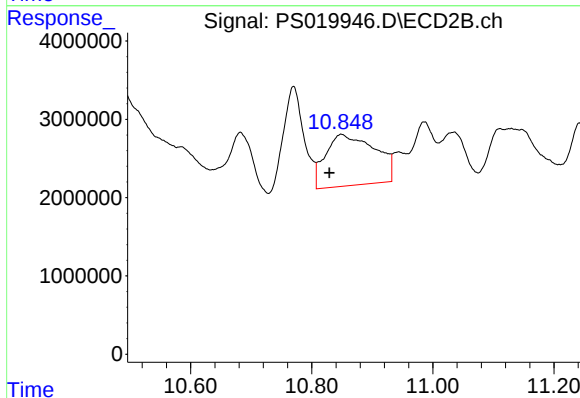
R.T.: 9.863 min
Delta R.T.: 0.015 min
Response: 125046609
Conc: 35.08 ng/ml



#15 Picloram

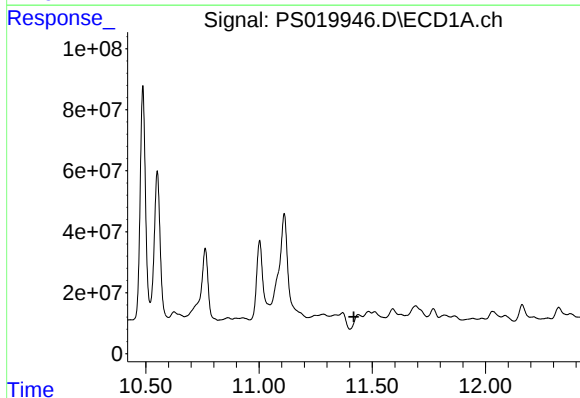
R.T.: 11.002 min
Delta R.T.: 0.024 min
Response: 526831819
Conc: 16.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



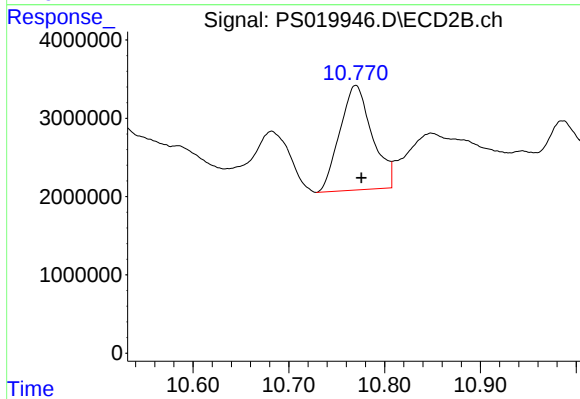
#15 Picloram

R.T.: 10.849 min
Delta R.T.: 0.019 min
Response: 37166644
Conc: 5.71 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.019 min
Response: -77086155
Conc: N.D.



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.006 min
Response: 31360040
Conc: 4.84 ng/ml