

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101519\
 Data File : PS007145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 11:50
 Operator : SM\AJ
 Sample : K5324-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 12:10:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.456	5.152	744.7E6	40865541	544.091	58.105 #
Target Compounds							
1) T	Dalapon	2.009	1.679	395.1E6	2038.7E6	236.129	2240.345 #
2) T	3,5-DICHL...	0.000	4.522	0	68747902	N.D.	79.899
3) T	4-Nitroph...	5.264	4.865	143.1E6	45384711	238.238	114.929 #
5) T	DICAMBA	5.550	5.316	115.0E6	33275393	23.412	12.788 #
6) T	MCPD	0.000	5.316	0	33275393	N.D.	17.543
7) T	MCPA	5.921	5.585	64160179	51543077	12.439	17.730 #
8) T	DICHLORPROP	0.000	5.801	0	9870206	N.D.	15.157
9) T	2,4-D	0.000	6.100	0	24120751	N.D.	30.234
10) T	Pentachlo...	6.704	6.481	124.1E6	67215622	6.952	6.990
11) T	2,4,5-TP ...	0.000	6.793	0	53370060	N.D.	14.031
12) T	2,4,5-T	7.426	7.208	229.1E6	41853747	29.970	11.946 #
13) T	2,4-DB	8.041	7.697	252.9E6	53734708	265.210	114.647 #
14) T	DINOSEB	0.000	7.944	0	78578449	N.D.	27.990
15) T	Picloram	8.978	8.935	78014582	128.3E6	7.068	20.901 #
16) T	DCPA	0.000	8.845	0	65667063	N.D.	13.095

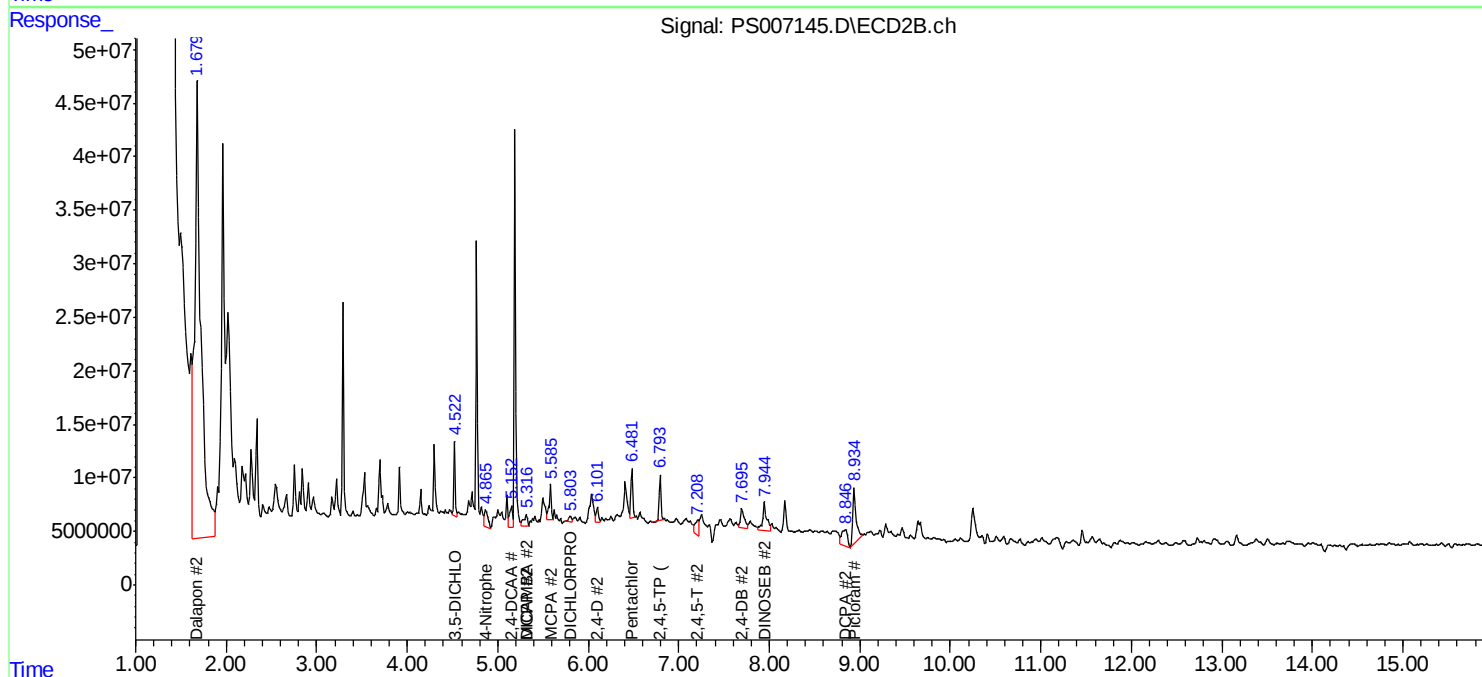
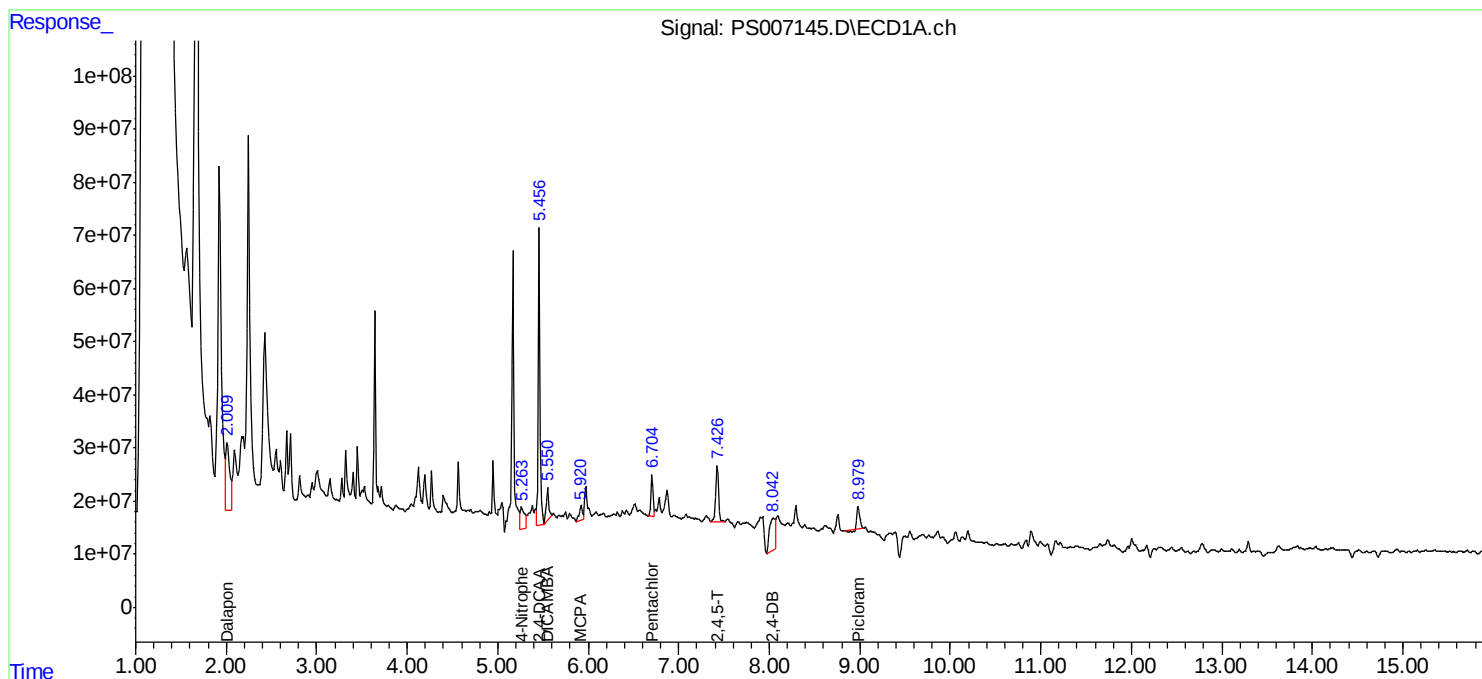
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

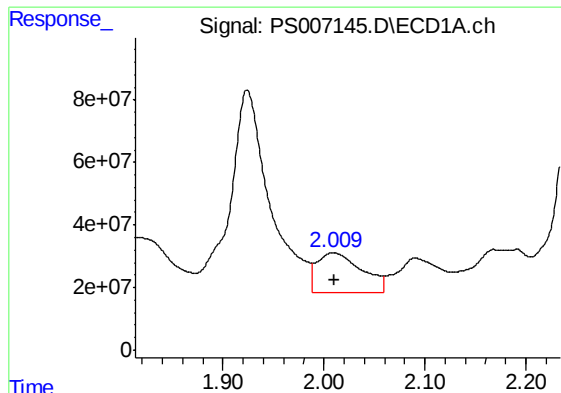
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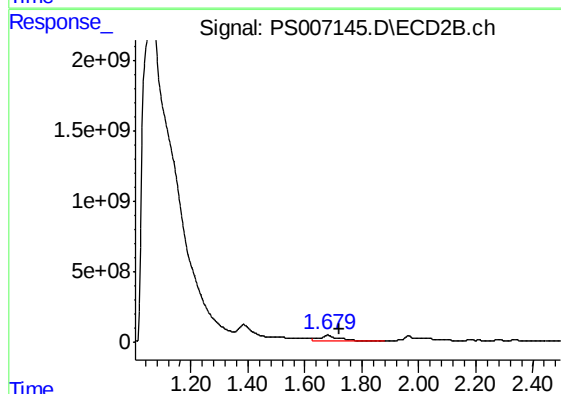




#1 Dalapon

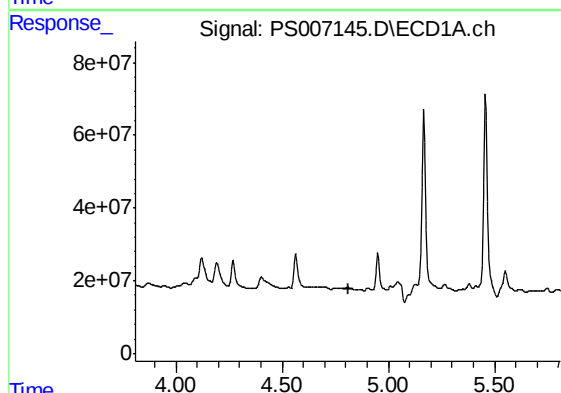
R.T.: 2.009 min
Delta R.T.: -0.002 min
Response: 395110446
Conc: 236.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



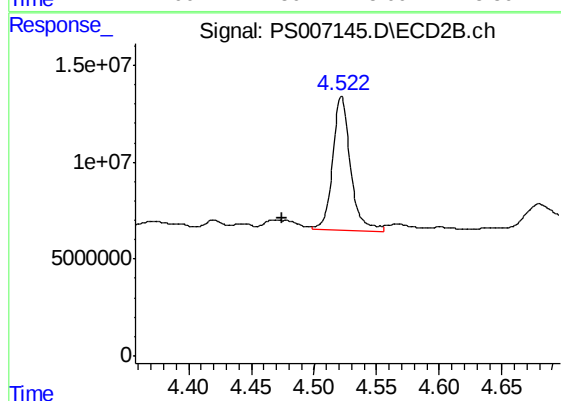
#1 Dalapon

R.T.: 1.679 min
Delta R.T.: -0.042 min
Response: 2038722019
Conc: 2240.35 ng/ml



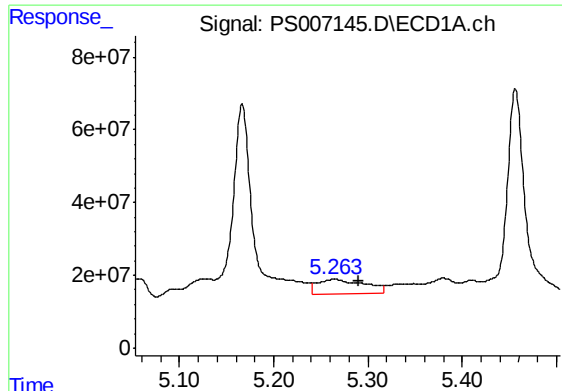
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

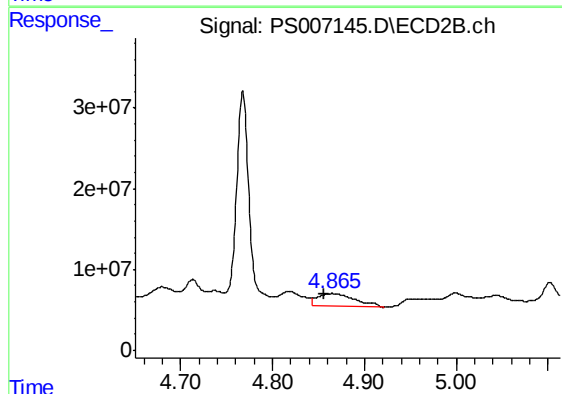
R.T.: 4.522 min
Delta R.T.: 0.047 min
Response: 68747902
Conc: 79.90 ng/ml



#3 4-Nitrophenol

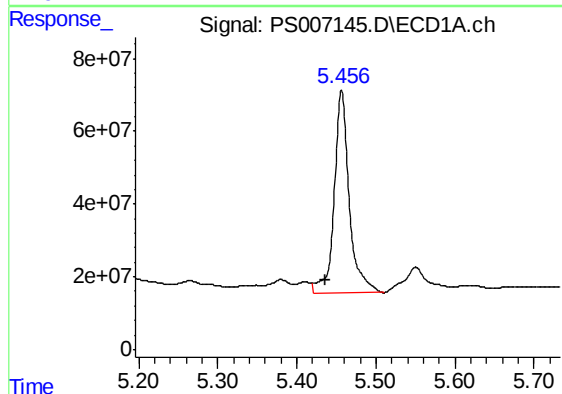
R.T.: 5.264 min
Delta R.T.: -0.025 min
Response: 143055361
Conc: 238.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



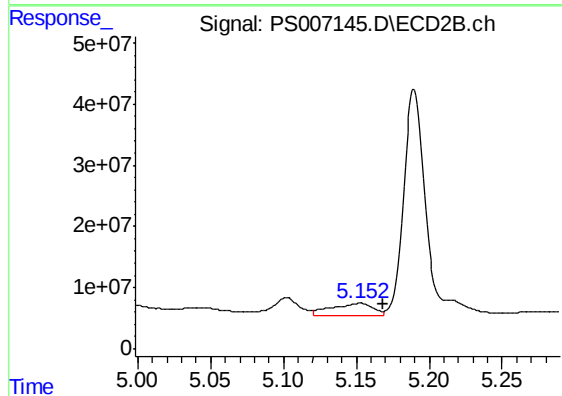
#3 4-Nitrophenol

R.T.: 4.865 min
Delta R.T.: 0.008 min
Response: 45384711
Conc: 114.93 ng/ml



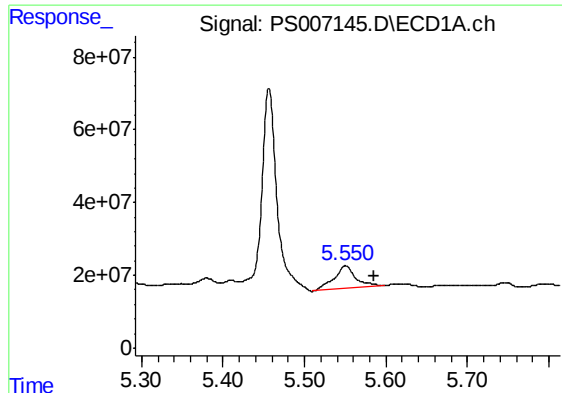
#4 2,4-DCAA

R.T.: 5.456 min
Delta R.T.: 0.021 min
Response: 744679707
Conc: 544.09 ng/ml



#4 2,4-DCAA

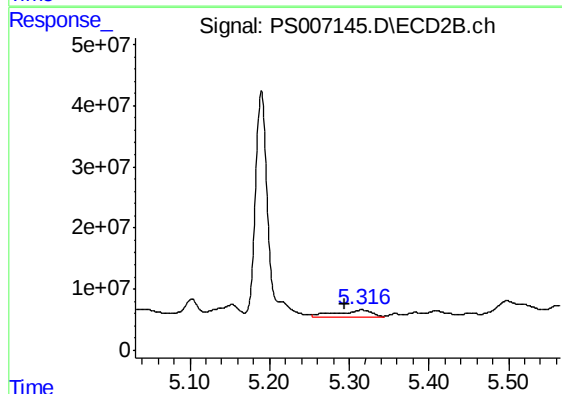
R.T.: 5.152 min
Delta R.T.: -0.016 min
Response: 40865541
Conc: 58.10 ng/ml



#5 DICAMBA

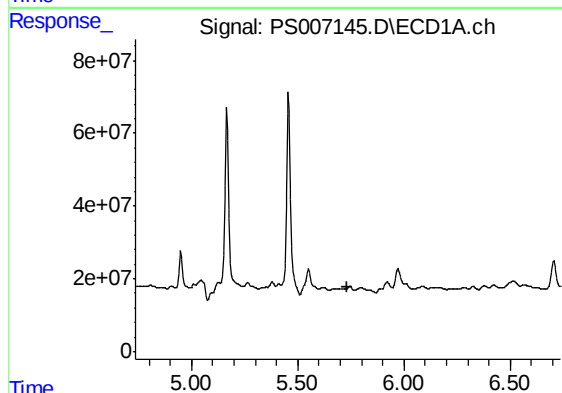
R.T.: 5.550 min
Delta R.T.: -0.035 min
Response: 115031420
Conc: 23.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



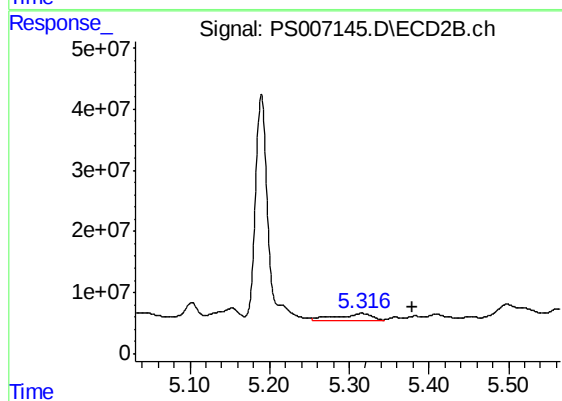
#5 DICAMBA

R.T.: 5.316 min
Delta R.T.: 0.022 min
Response: 33275393
Conc: 12.79 ng/ml



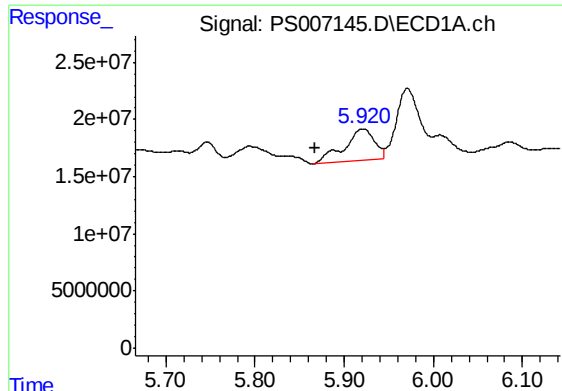
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 MCPP

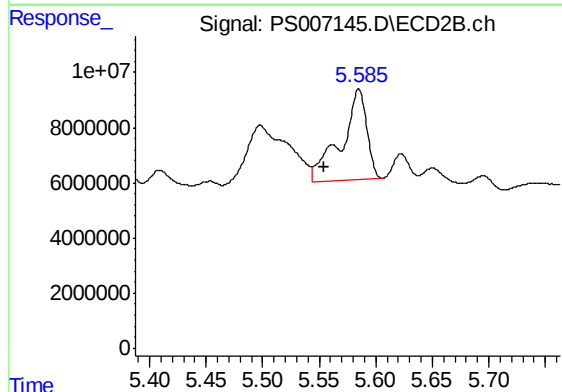
R.T.: 5.316 min
Delta R.T.: -0.063 min
Response: 33275393
Conc: 17.54 ug/ml



#7 MCPA

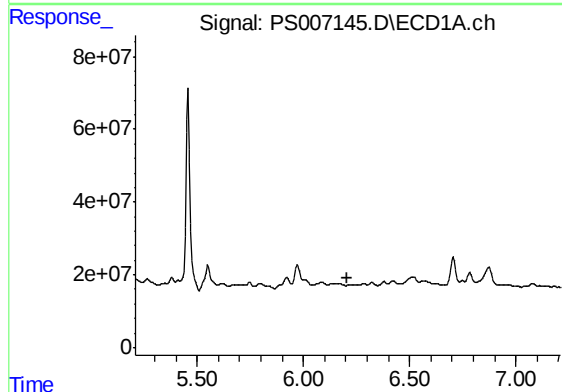
R.T.: 5.921 min
Delta R.T.: 0.053 min
Response: 64160179
Conc: 12.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



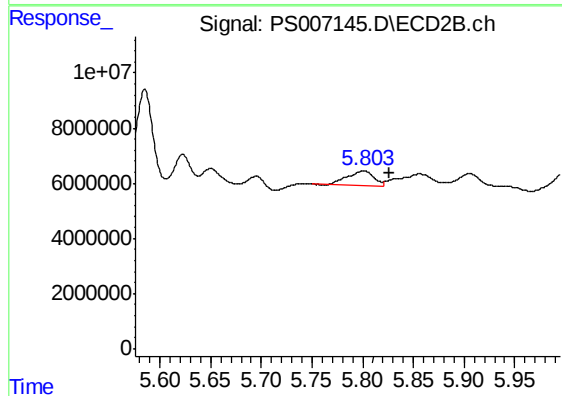
#7 MCPA

R.T.: 5.585 min
Delta R.T.: 0.030 min
Response: 51543077
Conc: 17.73 ug/ml



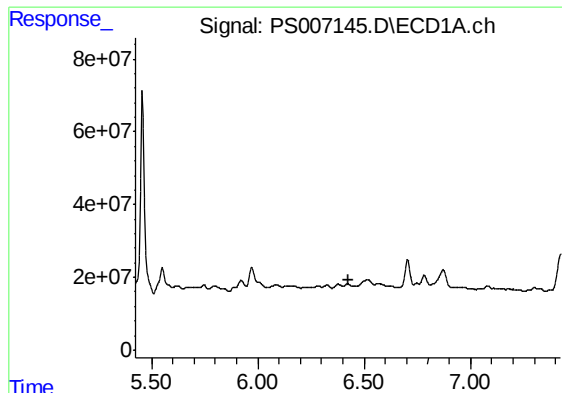
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

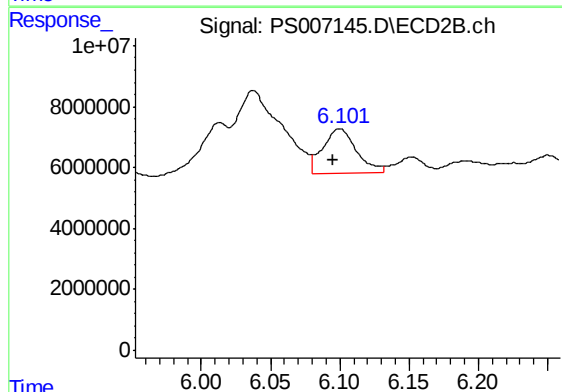
R.T.: 5.801 min
Delta R.T.: -0.026 min
Response: 9870206
Conc: 15.16 ng/ml



#9 2,4-D

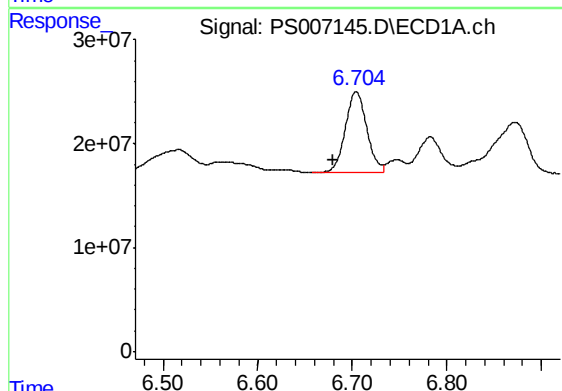
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



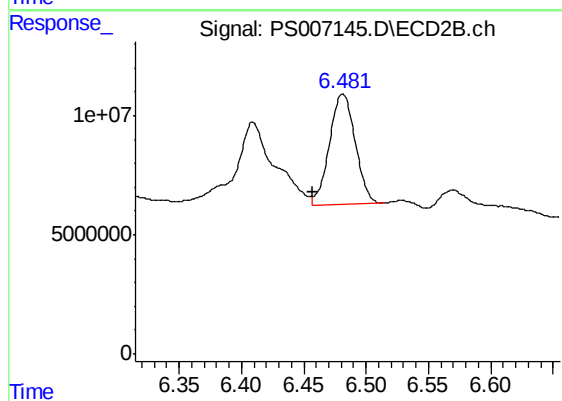
#9 2,4-D

R.T.: 6.100 min
Delta R.T.: 0.005 min
Response: 24120751
Conc: 30.23 ng/ml



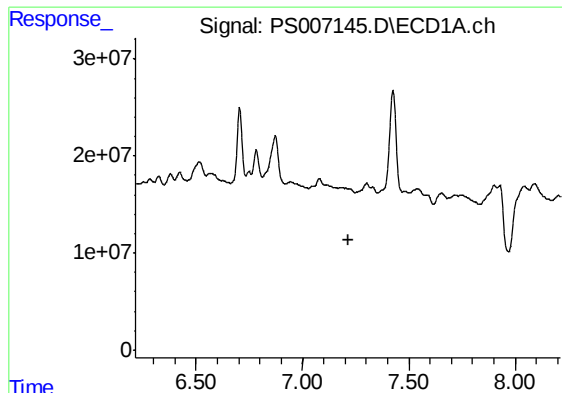
#10 Pentachlorophenol

R.T.: 6.704 min
Delta R.T.: 0.024 min
Response: 124108858
Conc: 6.95 ng/ml



#10 Pentachlorophenol

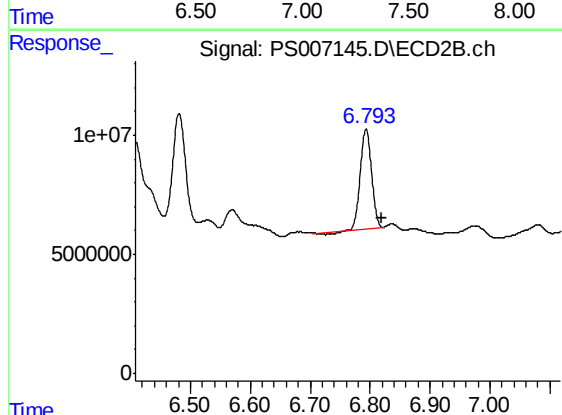
R.T.: 6.481 min
Delta R.T.: 0.024 min
Response: 67215622
Conc: 6.99 ng/ml



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

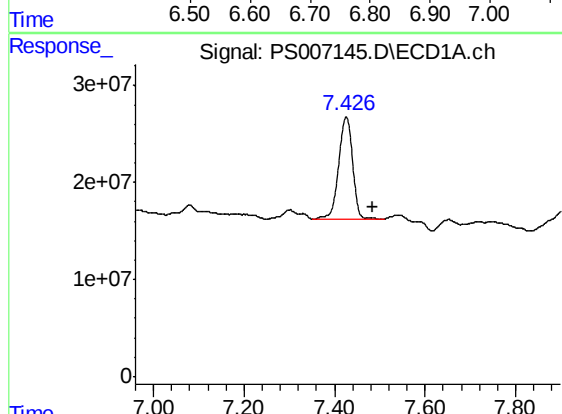
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



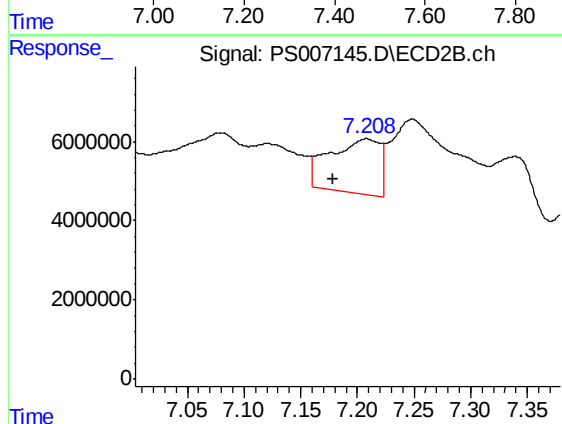
#11 2,4,5-TP (SILVEX)

R.T.: 6.793 min
Delta R.T.: -0.027 min
Response: 53370060
Conc: 14.03 ng/ml



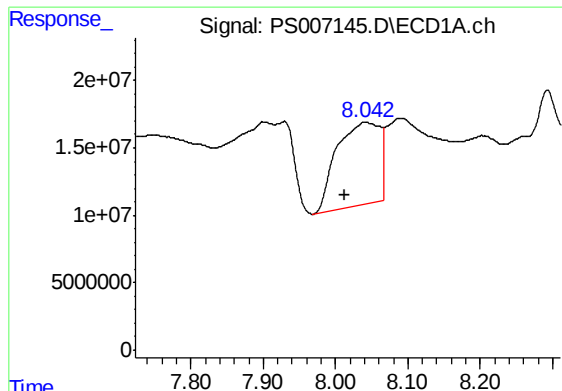
#12 2,4,5-T

R.T.: 7.426 min
Delta R.T.: -0.060 min
Response: 229115880
Conc: 29.97 ng/ml



#12 2,4,5-T

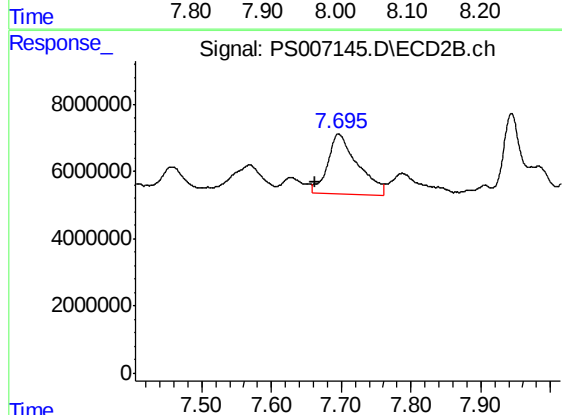
R.T.: 7.208 min
Delta R.T.: 0.030 min
Response: 41853747
Conc: 11.95 ng/ml



#13 2,4-DB

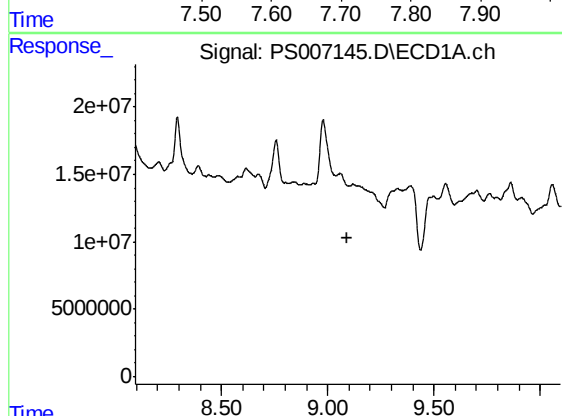
R.T.: 8.041 min
Delta R.T.: 0.028 min
Response: 252867128
Conc: 265.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



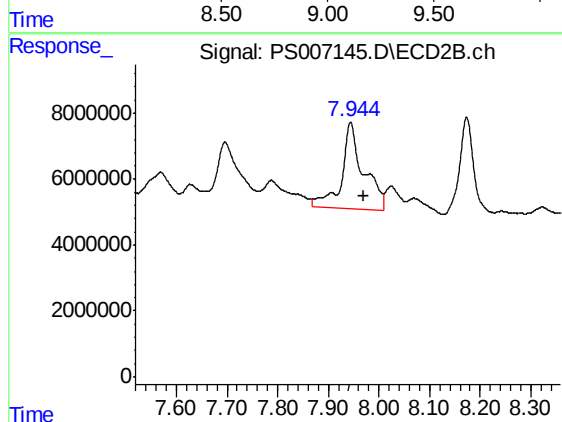
#13 2,4-DB

R.T.: 7.697 min
Delta R.T.: 0.034 min
Response: 53734708
Conc: 114.65 ng/ml



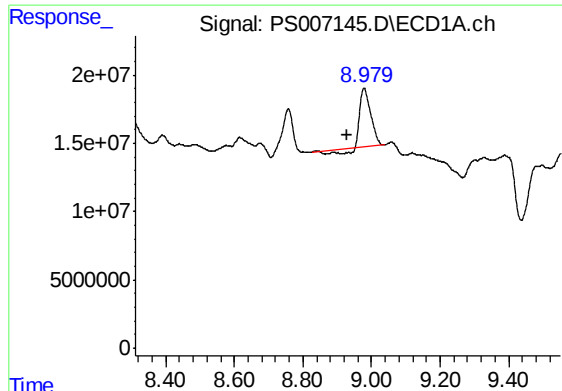
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#14 DINOSEB

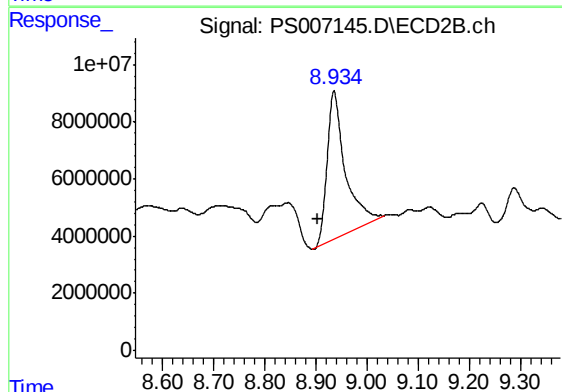
R.T.: 7.944 min
Delta R.T.: -0.027 min
Response: 78578449
Conc: 27.99 ng/ml



#15 Picloram

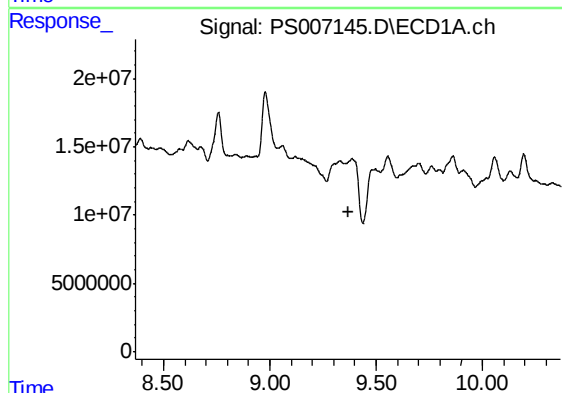
R.T.: 8.978 min
Delta R.T.: 0.049 min
Response: 78014582
Conc: 7.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



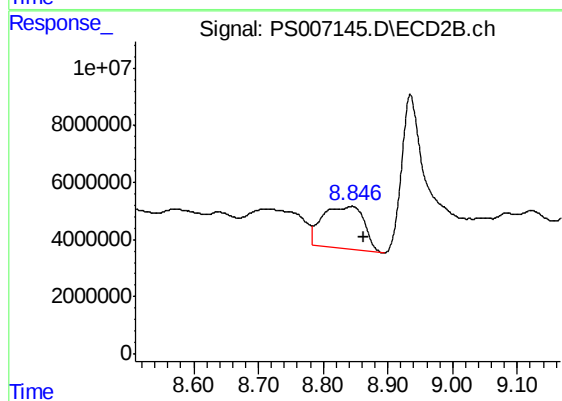
#15 Picloram

R.T.: 8.935 min
Delta R.T.: 0.030 min
Response: 128337187
Conc: 20.90 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 9.367 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 8.845 min
Delta R.T.: -0.019 min
Response: 65667063
Conc: 13.10 ng/ml