

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041621\
 Data File : PS014670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 16:38
 Operator : DD\AJ
 Sample : M2042-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 18:39:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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 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	7.157	6.883	746.0E6	283.9E6	490.415	609.837
Target Compounds							
1) T	Dalapon	2.963f	2.566	79171531	72734711	43.907	111.758 #
2) T	3,5-DICHL...	6.422	6.042	515.0E6	23012284	248.534	31.382 #
3) T	4-Nitroph...	6.969	6.474	51862880	47444801	63.822	168.046 #
5) T	DICAMBA	7.352	7.050	-45739011	55594936	N.D.	27.488
6) T	MCPD	7.501	7.160	124.2E6	112.9E6	28.532	67.044 #
7) T	MCPA	7.650	7.379	5502.3E6	258.1E6	884.193	106.292 #
8) T	DICHLORPROP	0.000	7.654	0	17810398	N.D.	35.281
9) T	2,4-D	8.264	8.000	57006091	18535721	35.853	33.332
10) T	Pentachlo...	8.566	8.427	21579102	57835556	1.027	8.603 #
11) T	2,4,5-TP ...	9.092	8.743	24097937	102.5E6	2.944	37.515 #
12) T	2,4,5-T	9.391	9.158	14869402	26032794	1.808	9.953 #
13) T	2,4-DB	9.958	9.621	239.9E6	8057029	157.657	23.228 #
14) T	DINOSEB	11.041f	9.996	1065.1E6	358.6E6	165.301	186.209
15) T	Picloram	10.892	10.945	47890296	10947307	4.280	2.919 #
16) T	DCPA	11.390	10.903	29671121	54282136	2.408	13.368 #

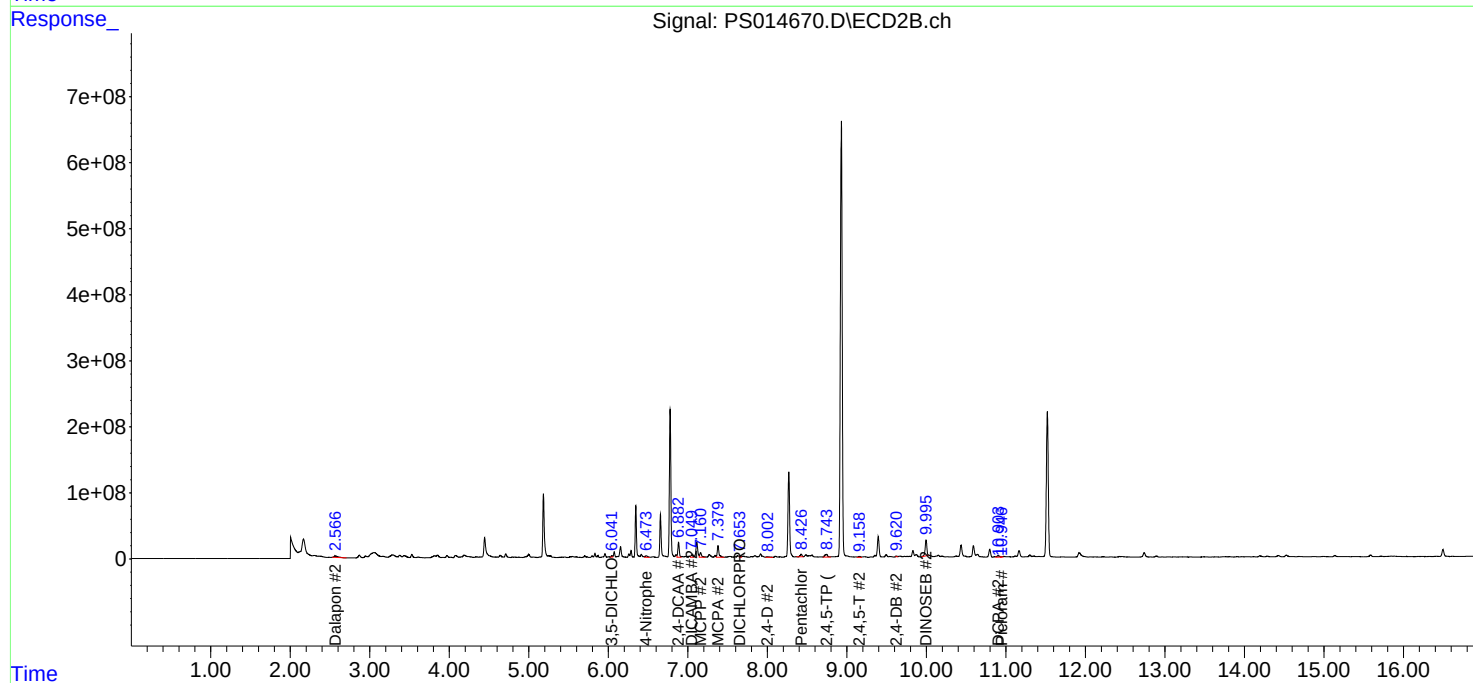
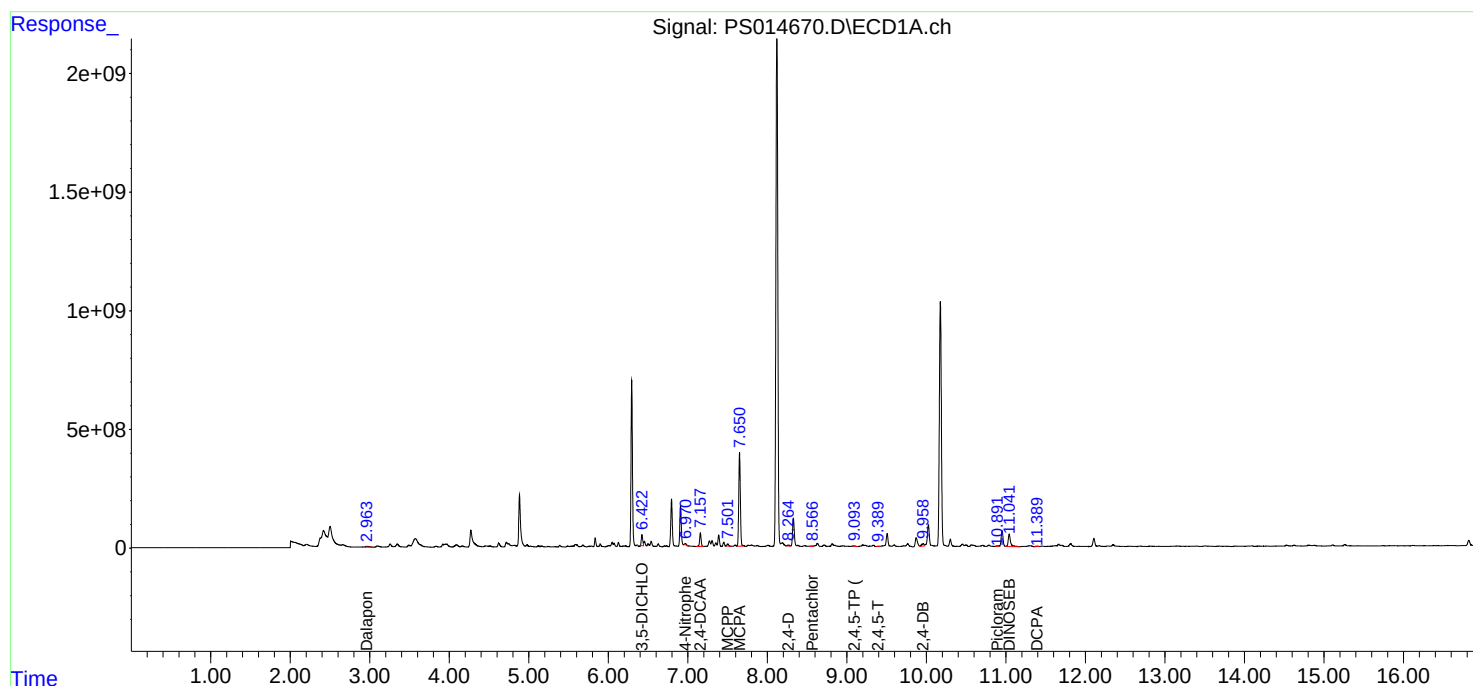
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

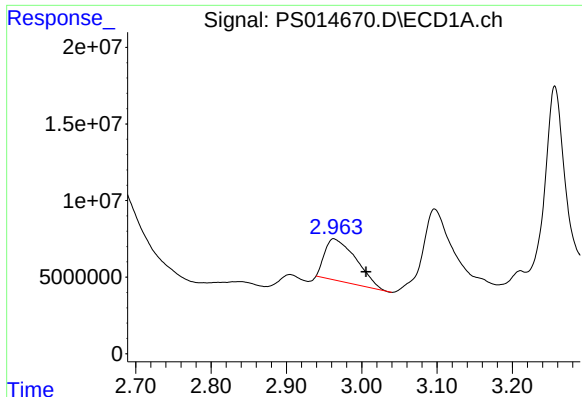
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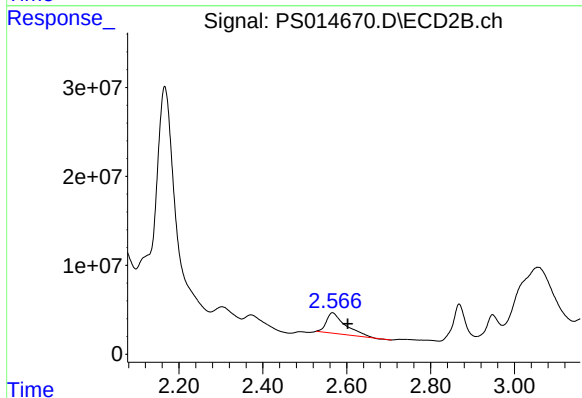




#1 Dalapon

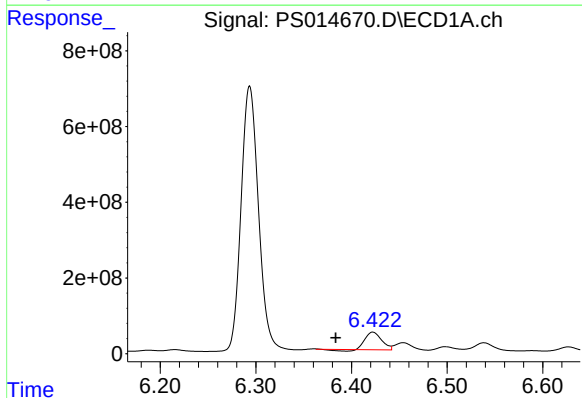
R.T.: 2.963 min
Delta R.T.: -0.043 min
Response: 79171531
Conc: 43.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



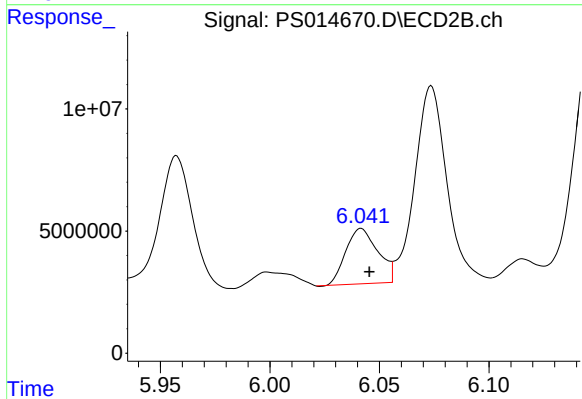
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.037 min
Response: 72734711
Conc: 111.76 ng/ml



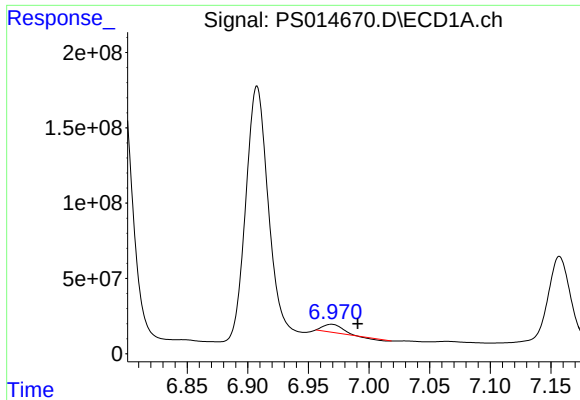
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: 0.039 min
Response: 514962245
Conc: 248.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

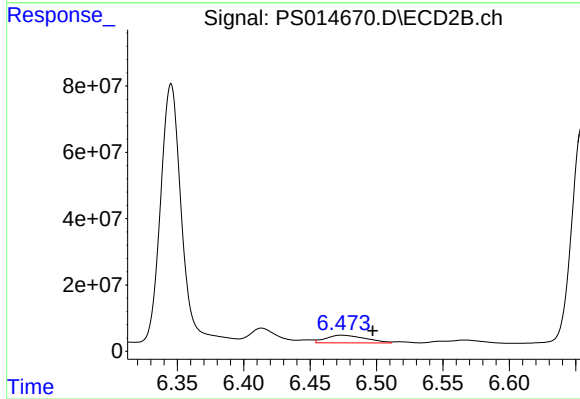
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 23012284
Conc: 31.38 ng/ml



#3 4-Nitrophenol

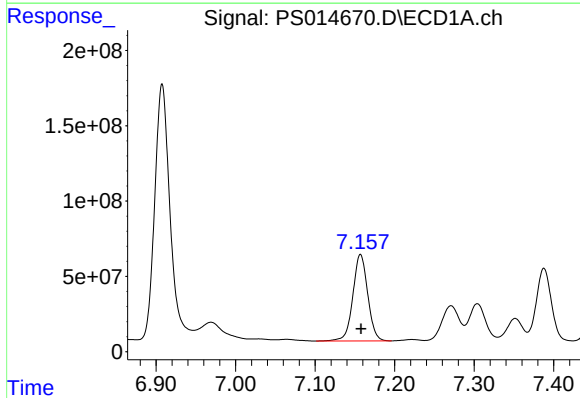
R.T.: 6.969 min
Delta R.T.: -0.022 min
Response: 51862880
Conc: 63.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



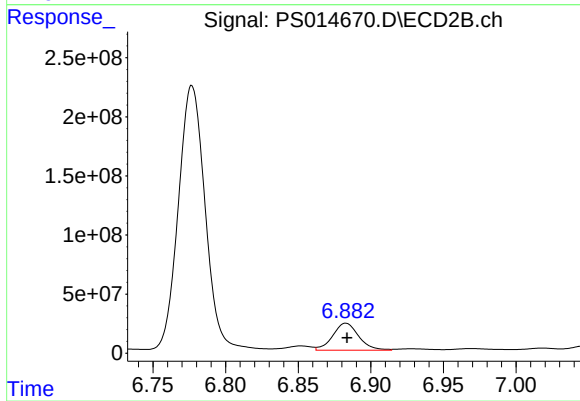
#3 4-Nitrophenol

R.T.: 6.474 min
Delta R.T.: -0.023 min
Response: 47444801
Conc: 168.05 ng/ml



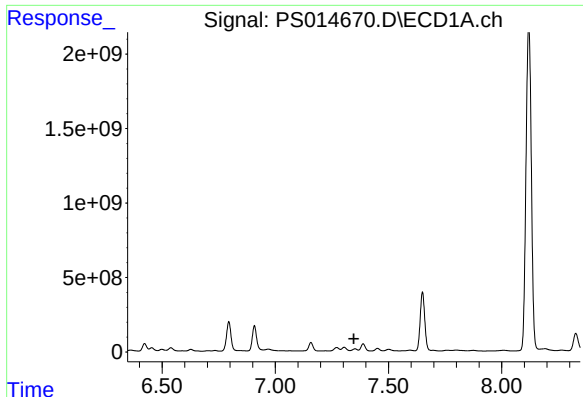
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 746017126
Conc: 490.42 ng/ml



#4 2,4-DCAA

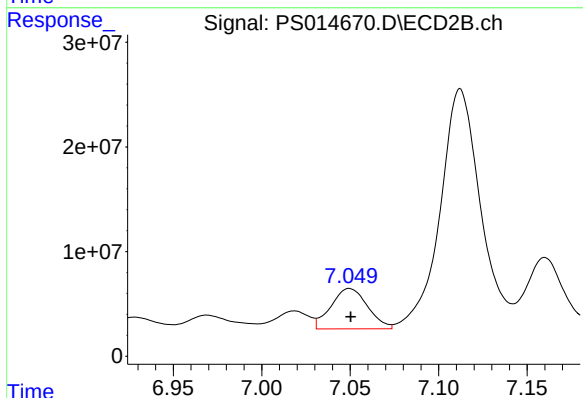
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 283851511
Conc: 609.84 ng/ml



#5 DICAMBA

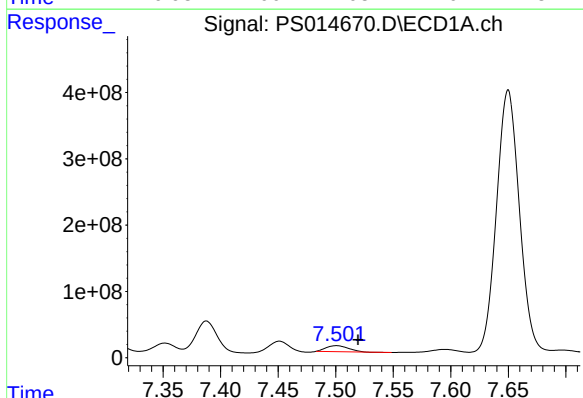
R.T.: 7.352 min
Delta R.T.: 0.005 min
Response: -45739011
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



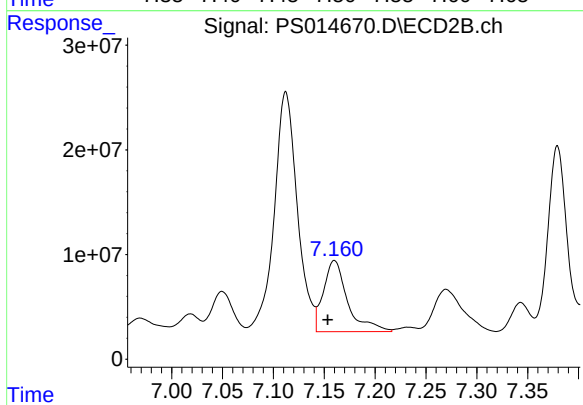
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 55594936
Conc: 27.49 ng/ml



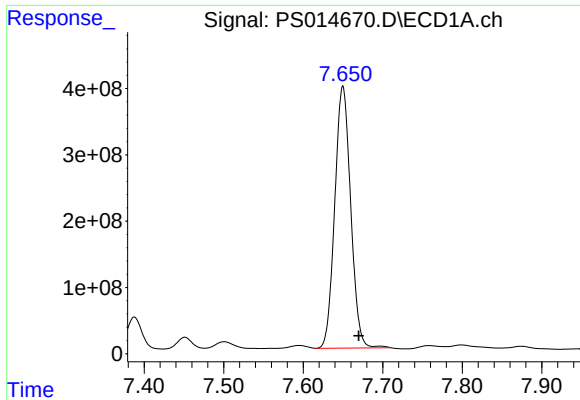
#6 MCP

R.T.: 7.501 min
Delta R.T.: -0.019 min
Response: 124234625
Conc: 28.53 ug/ml



#6 MCP

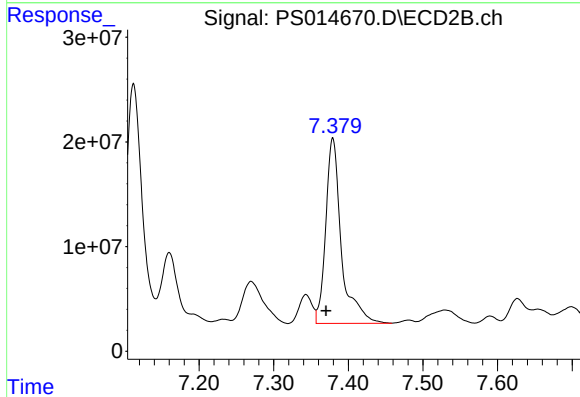
R.T.: 7.160 min
Delta R.T.: 0.007 min
Response: 112905420
Conc: 67.04 ug/ml



#7 MCPA

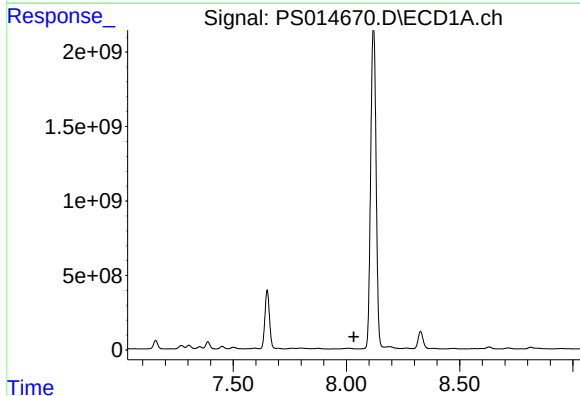
R.T.: 7.650 min
Delta R.T.: -0.020 min
Response: 5502282882
Conc: 884.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



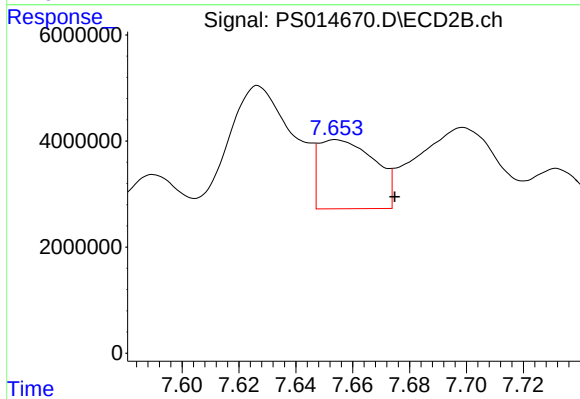
#7 MCPA

R.T.: 7.379 min
Delta R.T.: 0.009 min
Response: 258132803
Conc: 106.29 ug/ml



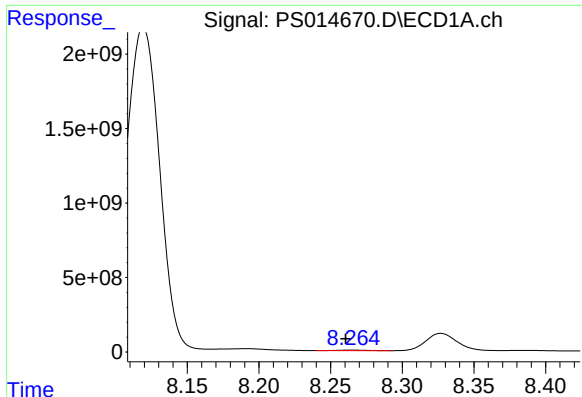
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

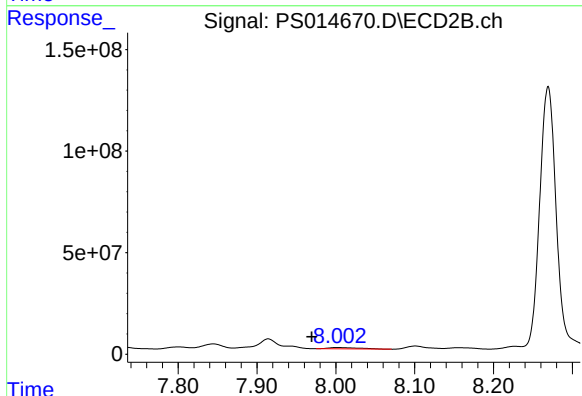
R.T.: 7.654 min
Delta R.T.: -0.021 min
Response: 17810398
Conc: 35.28 ng/ml



#9 2,4-D

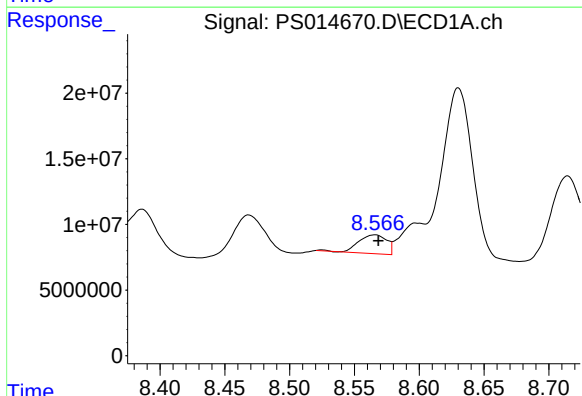
R.T.: 8.264 min
Delta R.T.: 0.004 min
Response: 57006091
Conc: 35.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



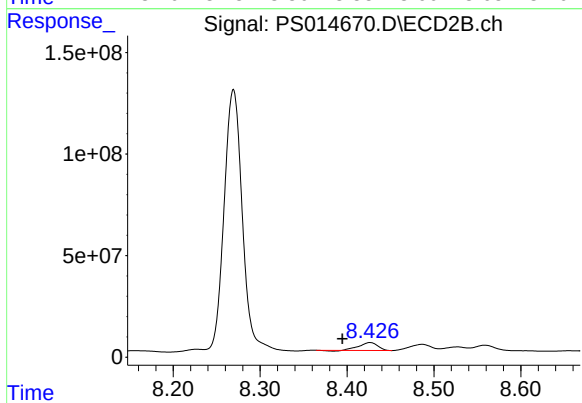
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: 0.031 min
Response: 18535721
Conc: 33.33 ng/ml



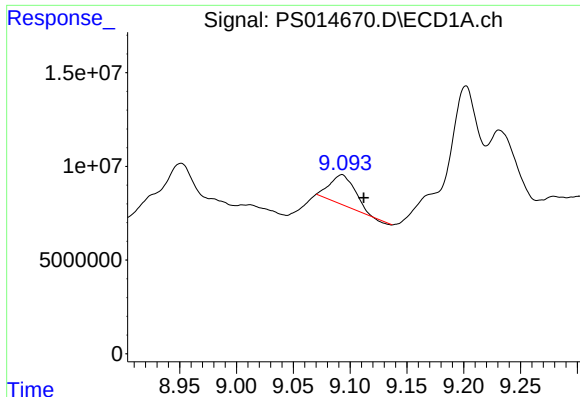
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 21579102
Conc: 1.03 ng/ml



#10 Pentachlorophenol

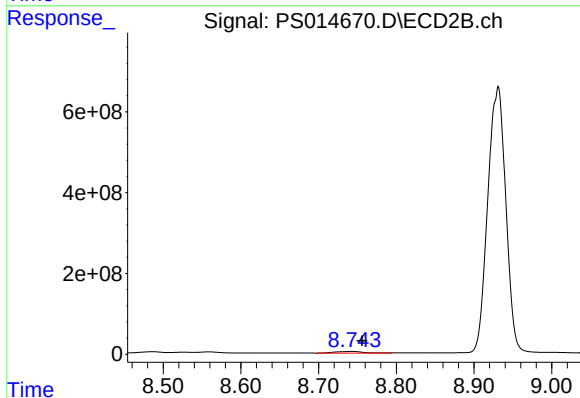
R.T.: 8.427 min
Delta R.T.: 0.032 min
Response: 57835556
Conc: 8.60 ng/ml



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

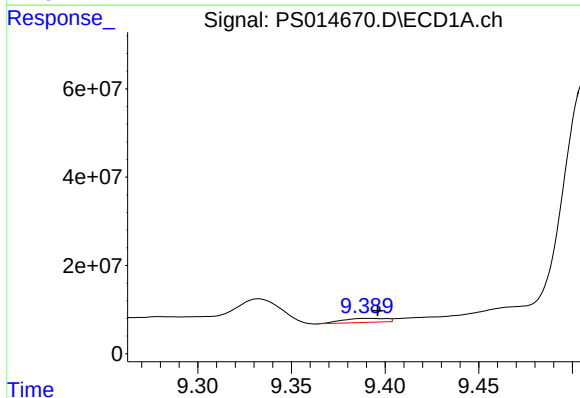
R.T.: 9.092 min
Delta R.T.: -0.020 min
Response: 24097937
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



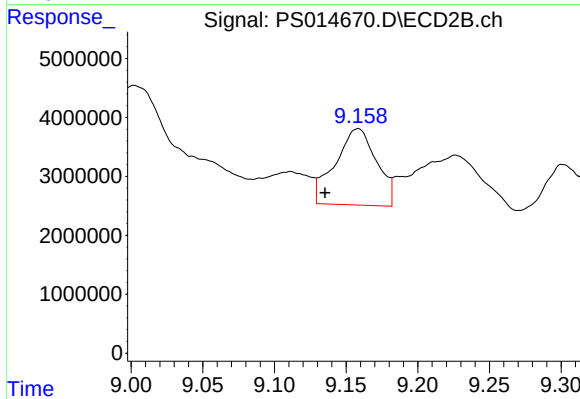
#11 2,4,5-TP (SILVEX)

R.T.: 8.743 min
Delta R.T.: -0.013 min
Response: 102477730
Conc: 37.51 ng/ml



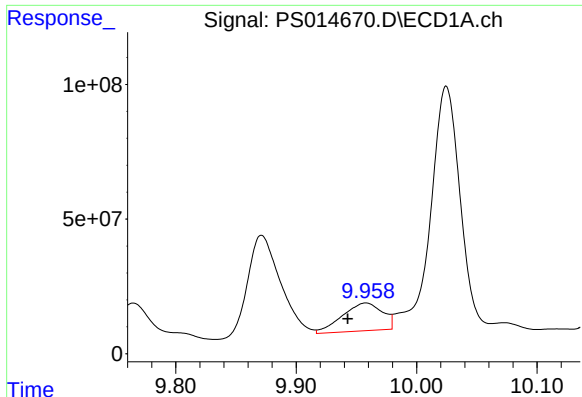
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.005 min
Response: 14869402
Conc: 1.81 ng/ml



#12 2,4,5-T

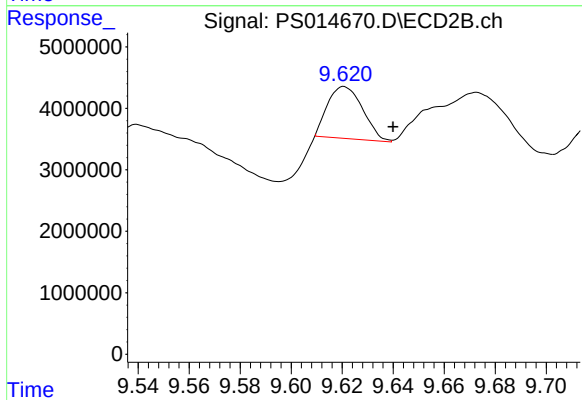
R.T.: 9.158 min
Delta R.T.: 0.023 min
Response: 26032794
Conc: 9.95 ng/ml



#13 2,4-DB

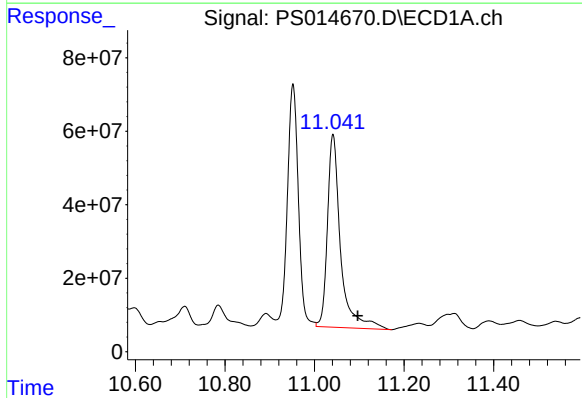
R.T.: 9.958 min
Delta R.T.: 0.015 min
Response: 239916087
Conc: 157.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



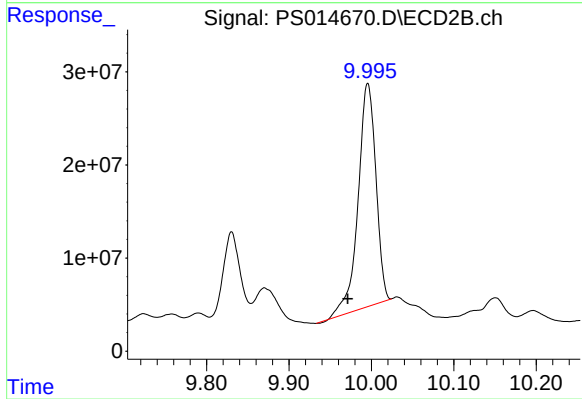
#13 2,4-DB

R.T.: 9.621 min
Delta R.T.: -0.019 min
Response: 8057029
Conc: 23.23 ng/ml



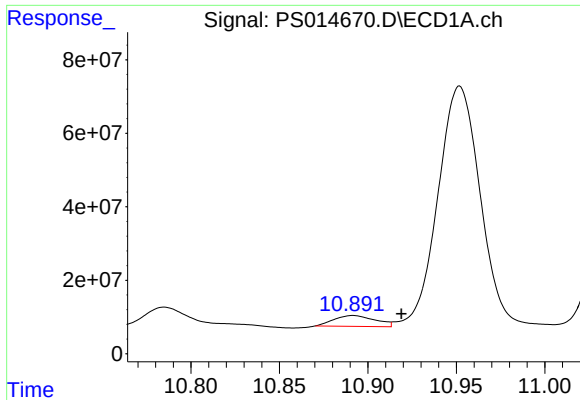
#14 DINOSEB

R.T.: 11.041 min
Delta R.T.: -0.055 min
Response: 1065140567
Conc: 165.30 ng/ml



#14 DINOSEB

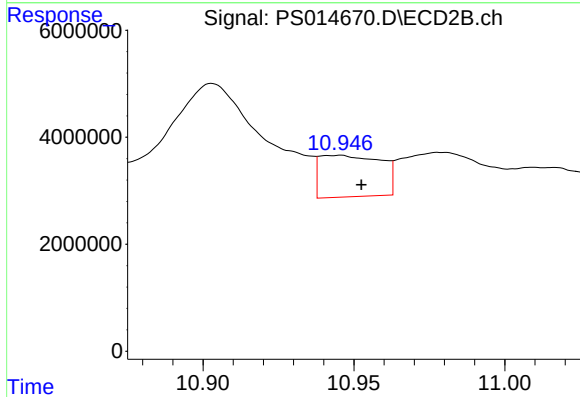
R.T.: 9.996 min
Delta R.T.: 0.024 min
Response: 358577444
Conc: 186.21 ng/ml



#15 Picloram

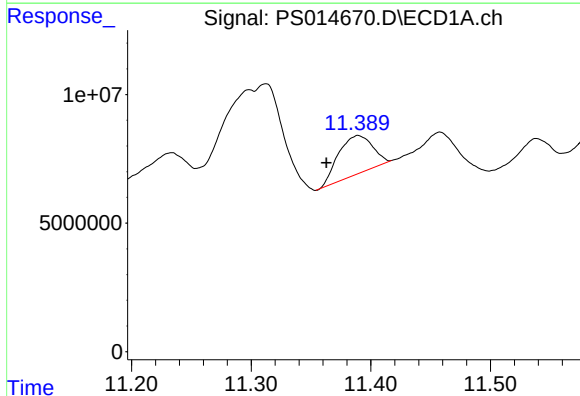
R.T.: 10.892 min
Delta R.T.: -0.027 min
Response: 47890296
Conc: 4.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



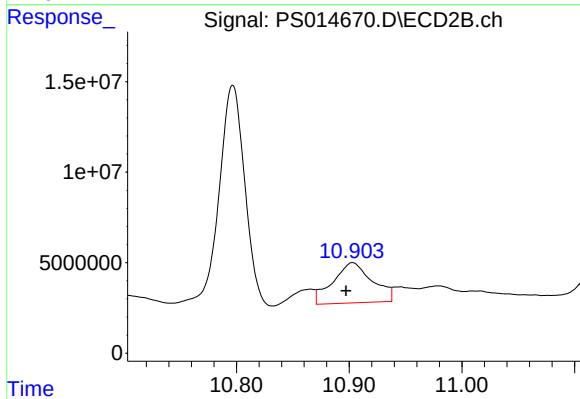
#15 Picloram

R.T.: 10.945 min
Delta R.T.: -0.007 min
Response: 10947307
Conc: 2.92 ng/ml



#16 DCPA

R.T.: 11.390 min
Delta R.T.: 0.027 min
Response: 29671121
Conc: 2.41 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.006 min
Response: 54282136
Conc: 13.37 ng/ml