

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013123\
 Data File : PS021943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 14:32
 Operator : AR\AJ
 Sample : 01328-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 15:11:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.378	6.810	1387.0E6	1030.6E6	498.279	573.625
Target Compounds							
1) T	Dalapon	2.435f	2.517	68834906	320.1E6	24.333	124.337 #
2) T	3,5-DICHL...	5.710	6.017	3593426	3848977	<MDL	1.397 #
3) T	4-Nitroph...	6.212	6.456	14080428	6589708	9.660	6.011 #
5) T	DICAMBA	6.542	6.968	470639	13982383	<MDL	1.644 #
7) T	MCPA	6.791	7.283	8606325	18014025	<MDL	1.986 #
8) T	DICHLORPROP	7.092	7.616	7230446	156.5E6	2.242	73.373 #
9) T	2,4-D	7.328	7.881	255261	25273138	<MDL	10.003 #
10) T	Pentachlo...	7.537	8.320	13672215	2198729	<MDL	<MDL #
11) T	2,4,5-TP ...	8.112	8.688	93046702	15819536	5.050	1.330 #
12) T	2,4,5-T	8.362	9.064	21272367	14140636	1.104	1.266
13) T	2,4-DB	8.860	9.575	546.4E6	114.5E6	172.604	76.408 #
14) T	DINOSEB	9.858	9.928	213.3E6	314.0E6	12.993	37.783 #
15) T	Picloram	9.719	10.825	250.0E6	62215452	8.813	3.513 #
16) T	DCPA	10.160	10.825	66782223	62215452	2.703	4.463 #

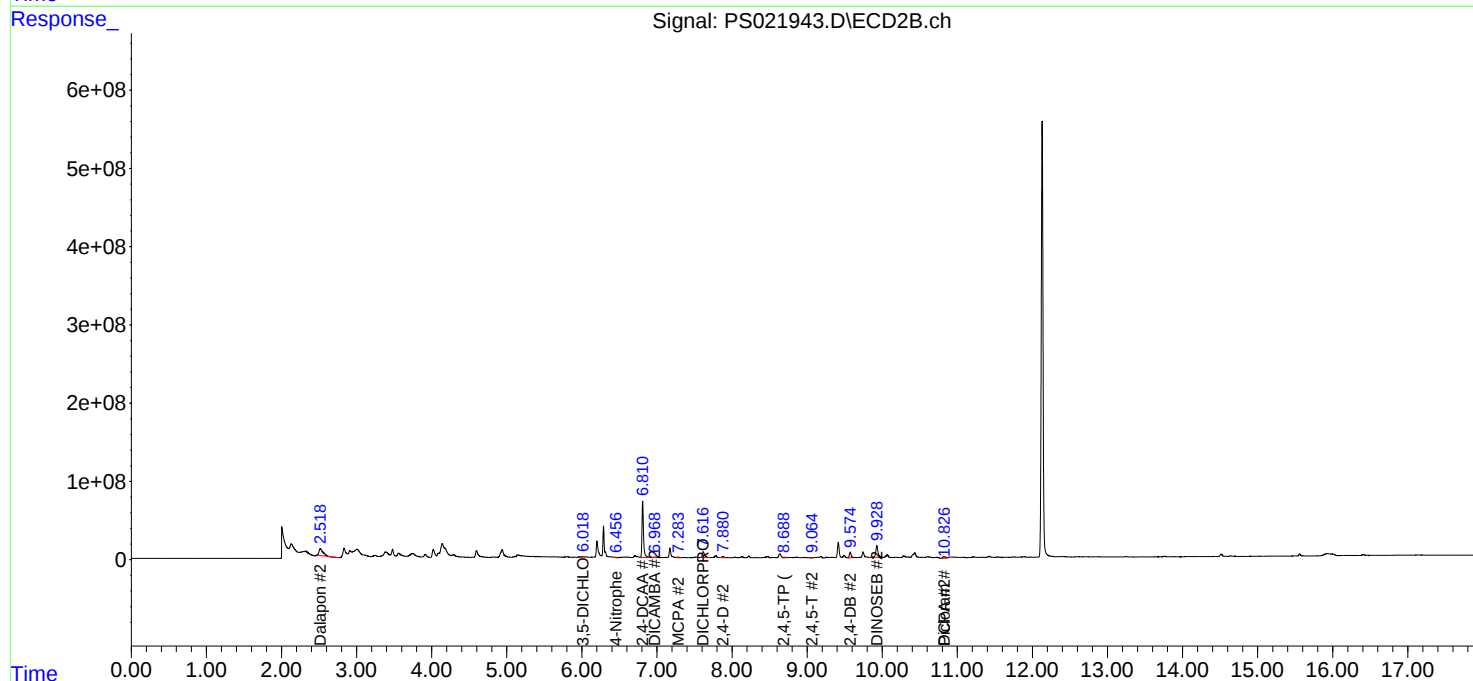
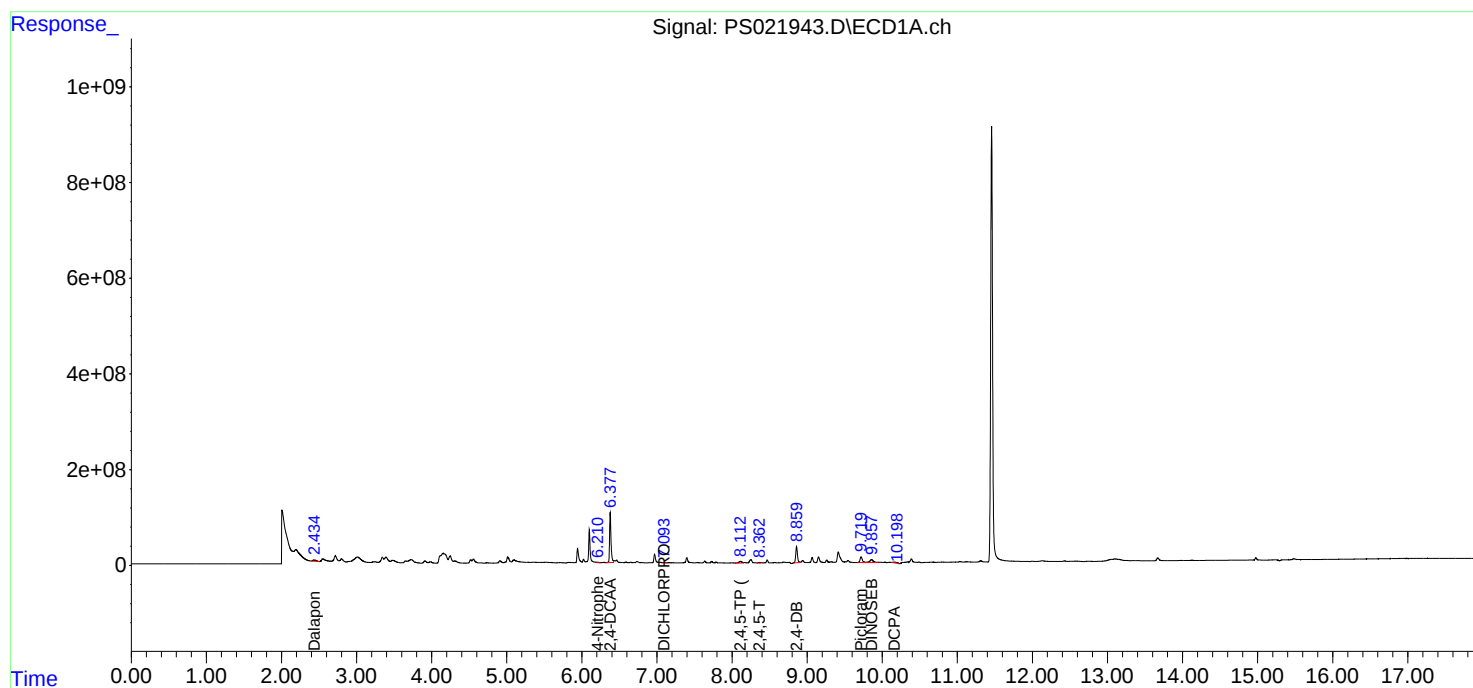
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

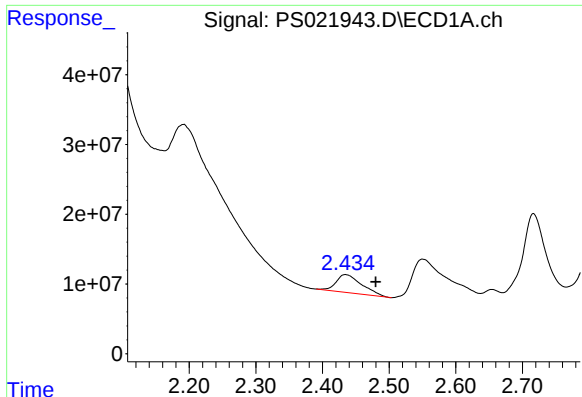
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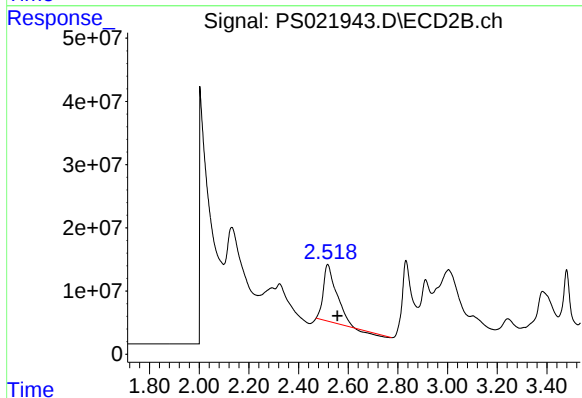




#1 Dalapon

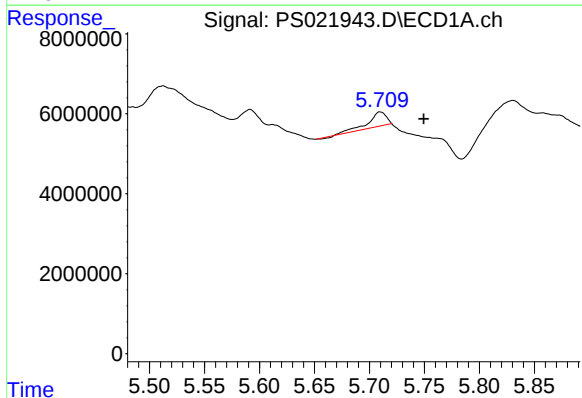
R.T.: 2.435 min
Delta R.T.: -0.045 min
Response: 68834906
Conc: 24.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



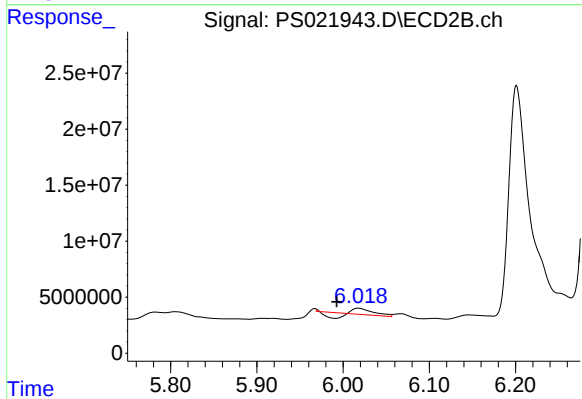
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.040 min
Response: 320078046
Conc: 124.34 ng/ml



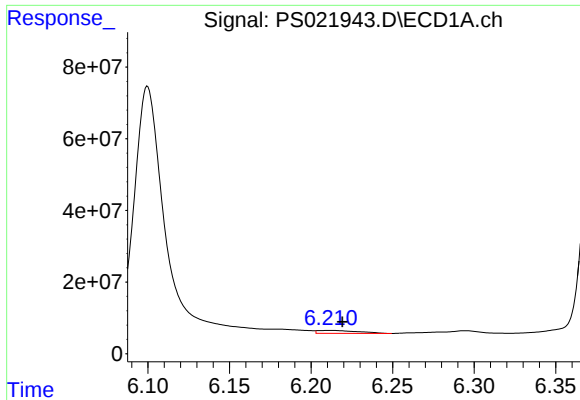
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.710 min
Delta R.T.: -0.039 min
Response: 3593426
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

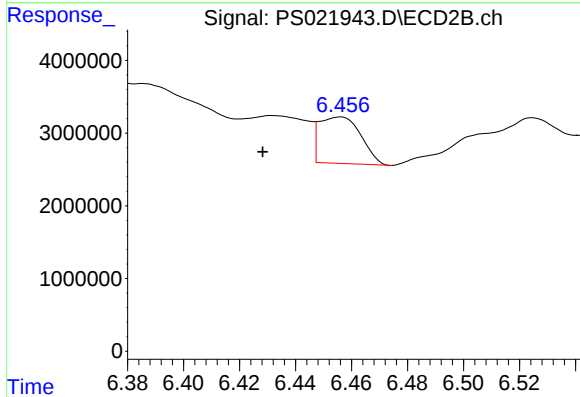
R.T.: 6.017 min
Delta R.T.: 0.025 min
Response: 3848977
Conc: 1.40 ng/ml



#3 4-Nitrophenol

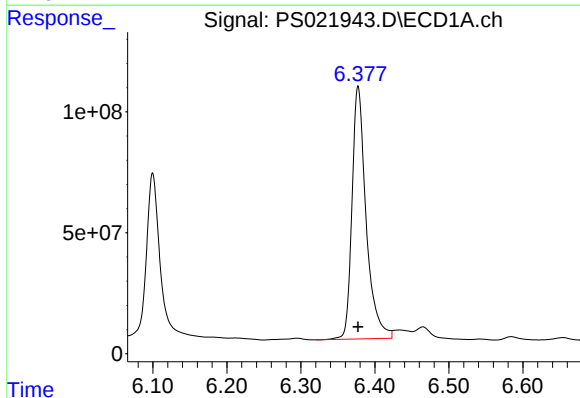
R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 14080428
Conc: 9.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



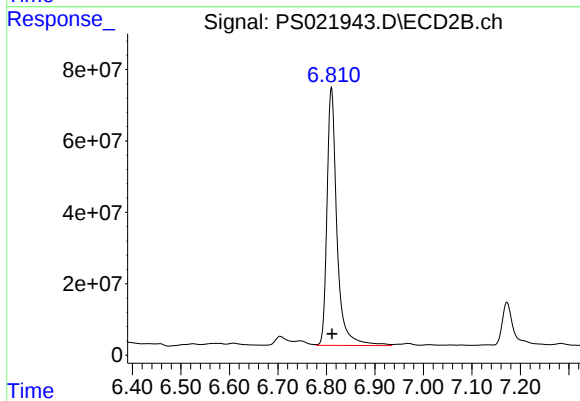
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: 0.028 min
Response: 6589708
Conc: 6.01 ng/ml



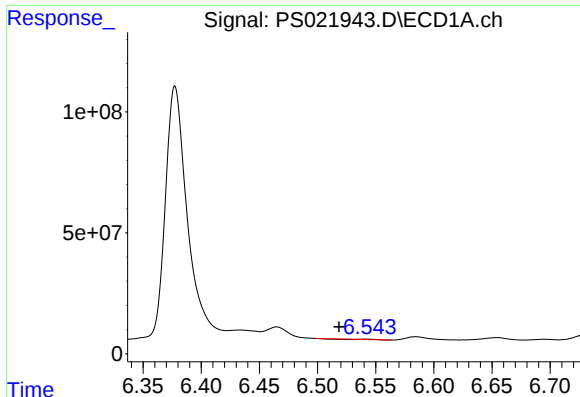
#4 2,4-DCAA

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1386992689
Conc: 498.28 ng/ml



#4 2,4-DCAA

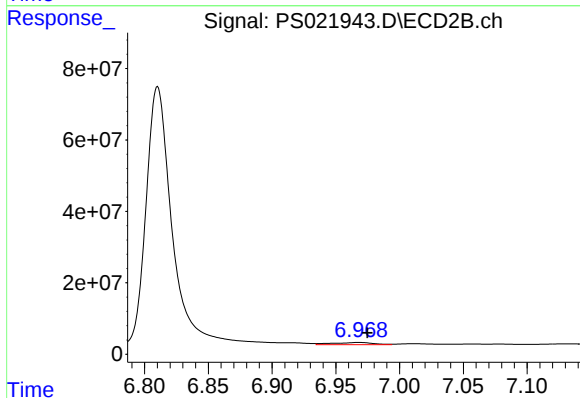
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 1030626885
Conc: 573.63 ng/ml



#5 DICAMBA

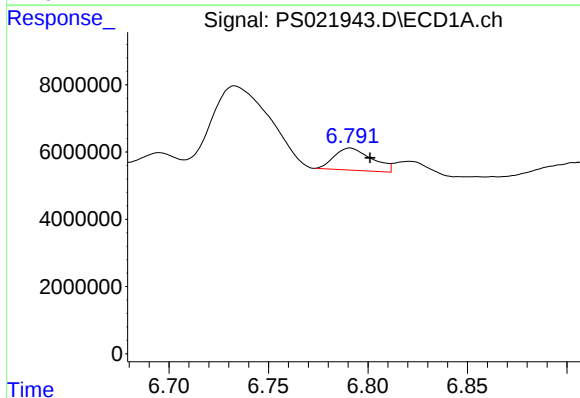
R.T.: 6.542 min
Delta R.T.: 0.024 min
Response: 470639
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



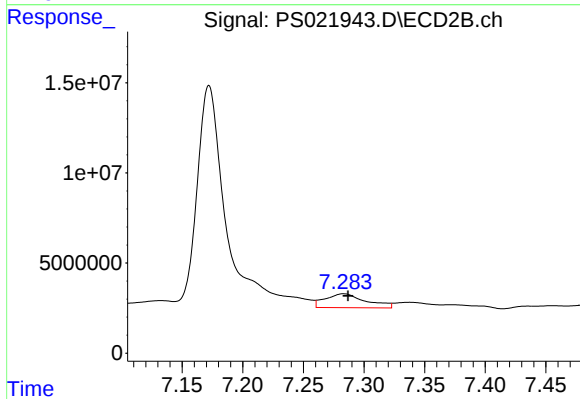
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 13982383
Conc: 1.64 ng/ml



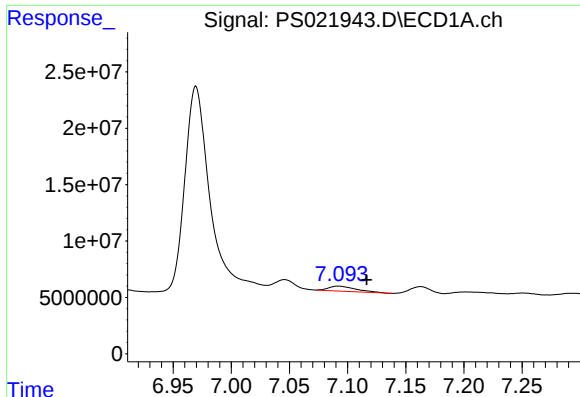
#7 MCPA

R.T.: 6.791 min
Delta R.T.: -0.010 min
Response: 8606325
Conc: N.D.



#7 MCPA

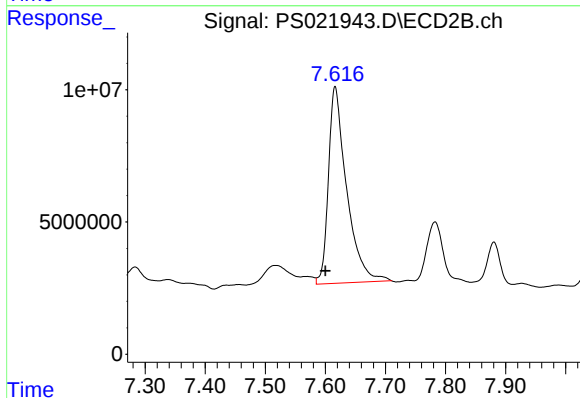
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 18014025
Conc: 1.99 ug/ml



#8 DICHLORPROP

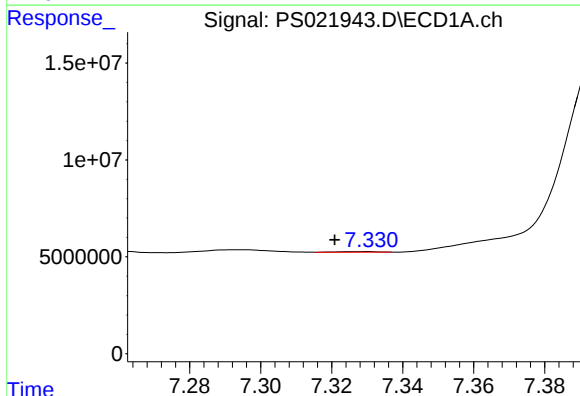
R.T.: 7.092 min
Delta R.T.: -0.024 min
Response: 7230446
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



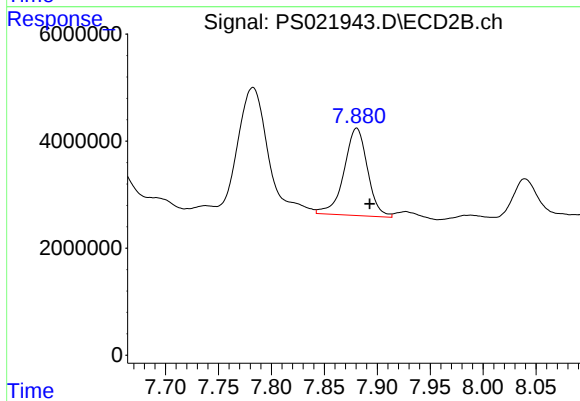
#8 DICHLORPROP

R.T.: 7.616 min
Delta R.T.: 0.016 min
Response: 156543580
Conc: 73.37 ng/ml



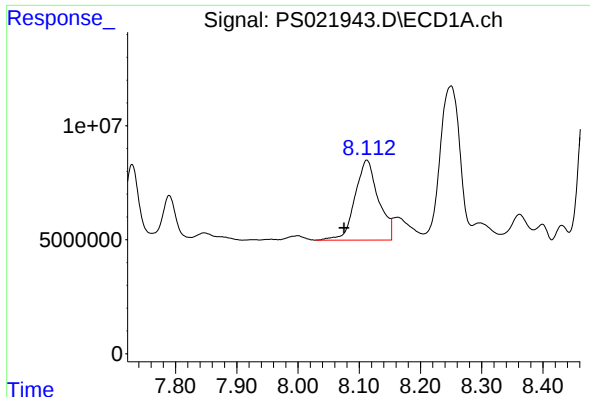
#9 2,4-D

R.T.: 7.328 min
Delta R.T.: 0.008 min
Response: 255261
Conc: N.D.



#9 2,4-D

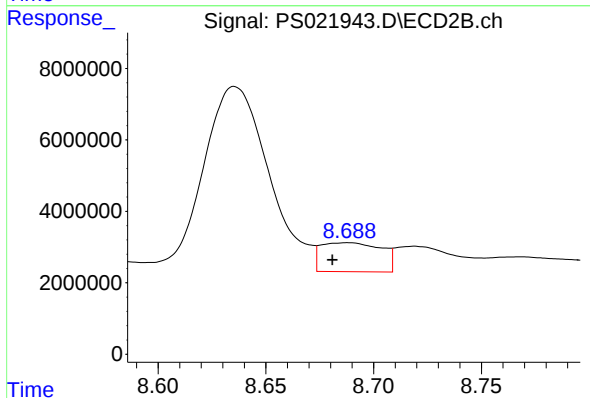
R.T.: 7.881 min
Delta R.T.: -0.012 min
Response: 25273138
Conc: 10.00 ng/ml



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

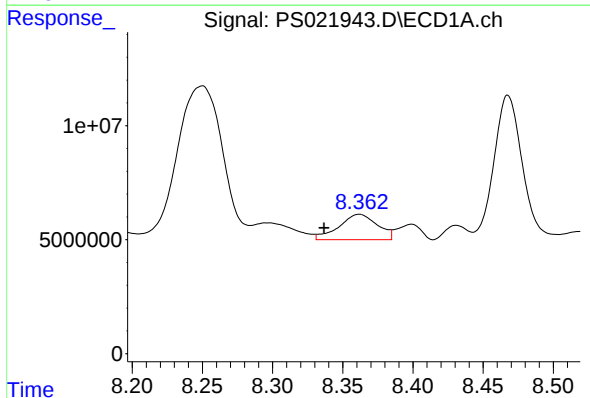
R.T.: 8.112 min
Delta R.T.: 0.037 min
Response: 93046702
Conc: 5.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



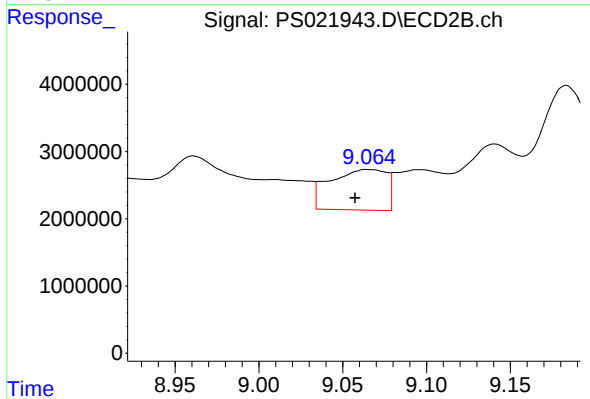
#11 2,4,5-TP (SILVEX)

R.T.: 8.688 min
Delta R.T.: 0.007 min
Response: 15819536
Conc: 1.33 ng/ml



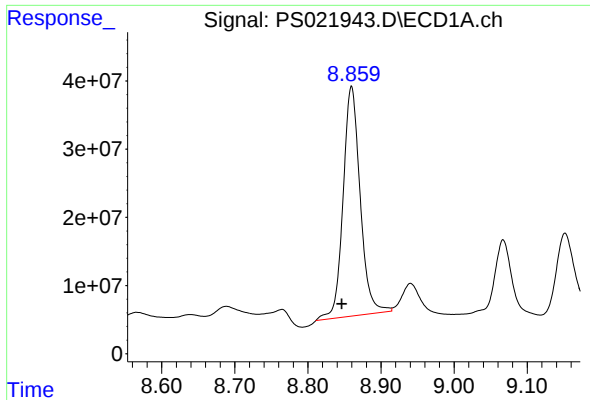
#12 2,4,5-T

R.T.: 8.362 min
Delta R.T.: 0.025 min
Response: 21272367
Conc: 1.10 ng/ml



#12 2,4,5-T

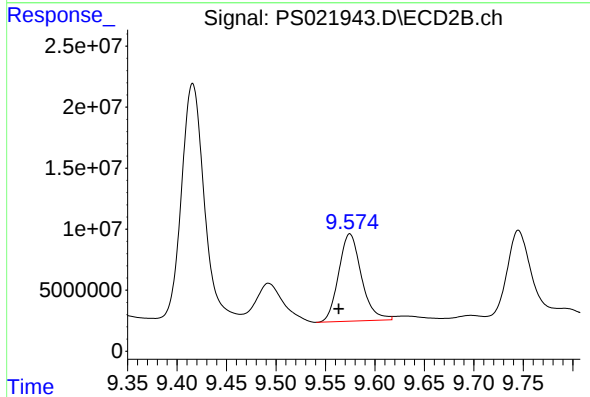
R.T.: 9.064 min
Delta R.T.: 0.007 min
Response: 14140636
Conc: 1.27 ng/ml



#13 2,4-DB

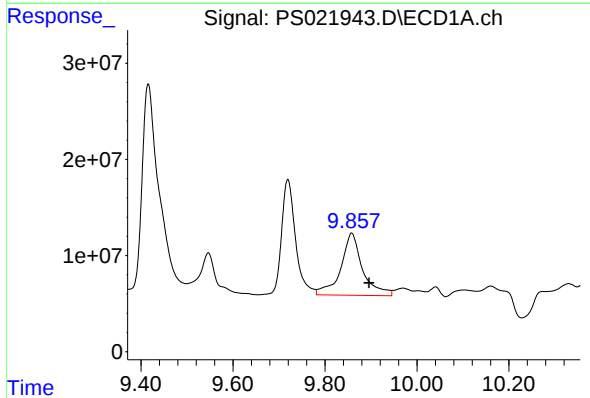
R.T.: 8.860 min
Delta R.T.: 0.013 min
Response: 546366706
Conc: 172.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



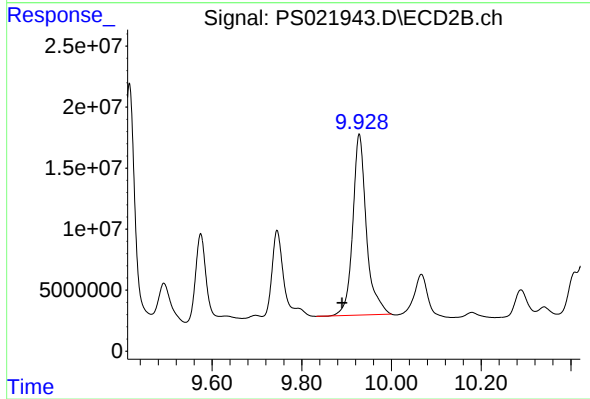
#13 2,4-DB

R.T.: 9.575 min
Delta R.T.: 0.011 min
Response: 114478900
Conc: 76.41 ng/ml



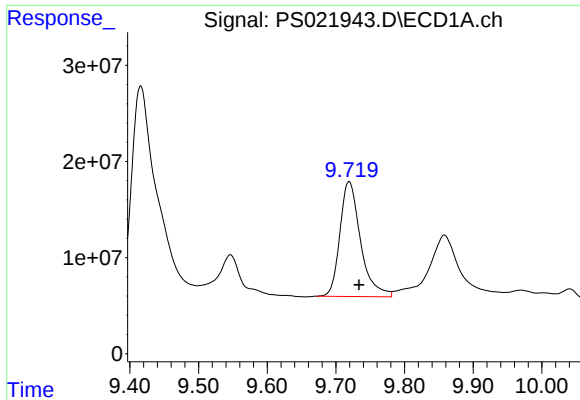
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: -0.038 min
Response: 213270296
Conc: 12.99 ng/ml



#14 DINOSEB

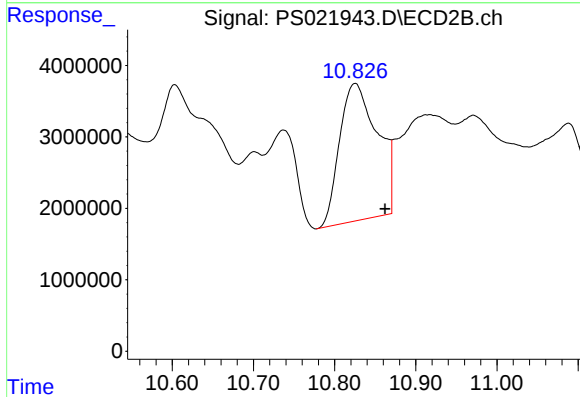
R.T.: 9.928 min
Delta R.T.: 0.038 min
Response: 314006901
Conc: 37.78 ng/ml



#15 Picloram

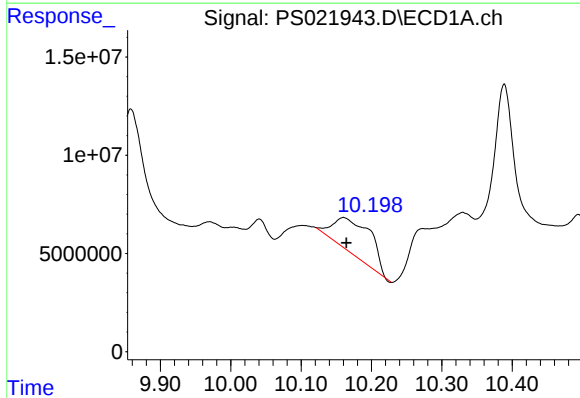
R.T.: 9.719 min
Delta R.T.: -0.015 min
Response: 249990931
Conc: 8.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



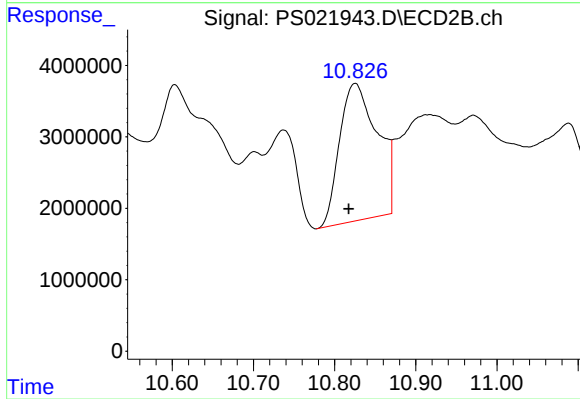
#15 Picloram

R.T.: 10.825 min
Delta R.T.: -0.037 min
Response: 62215452
Conc: 3.51 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.004 min
Response: 66782223
Conc: 2.70 ng/ml



#16 DCPA

R.T.: 10.825 min
Delta R.T.: 0.008 min
Response: 62215452
Conc: 4.46 ng/ml