

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013123\
 Data File : PS021948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 16:57
 Operator : AR\AJ
 Sample : 01329-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:39:18 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 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	6.374	6.809	1452.5E6	598.2E6	521.815	332.968 #
Target Compounds							
1) T	Dalapon	2.544f	0.000	3633854	0	1.285	N.D. #
2) T	3,5-DICHL...	5.796f	5.996	4062162	-310304	1.050	N.D. #
3) T	4-Nitroph...	6.207	6.413	81935426	59327314	56.212	54.120
5) T	DICAMBA	6.536	6.965	120.4E6	11771733	9.845	1.384 #
6) T	MCPD	6.668	7.085	19564585	8156522	2.042	1.230 #
7) T	MCPA	6.798	7.275	30795394	206.5E6	2.384	22.766 #
8) T	DICHLORPROP	7.111	7.615	100.9E6	156.1E6	31.272	73.155 #
9) T	2,4-D	7.278f	7.918	85729075	15924017	22.073	6.303 #
10) T	Pentachlo...	7.554	8.343	137.7E6	9854494	3.305	<MDL #
11) T	2,4,5-TP ...	8.104	8.677	197.2E6	131.6E6	10.700	11.071
12) T	2,4,5-T	8.357	9.109f	89409571	233.0E6	4.638	20.861 #
13) T	2,4-DB	8.852	9.566	171.5E6	30206117	54.195	20.161 #
14) T	DINOSEB	9.922	9.879	67365705	704.0E6	4.104	84.703 #
15) T	Picloram	9.726	10.872	80325727	360.1E6	2.832	20.336 #
16) T	DCPA	10.204	10.822	25313473	223.9E6	1.025	16.063 #

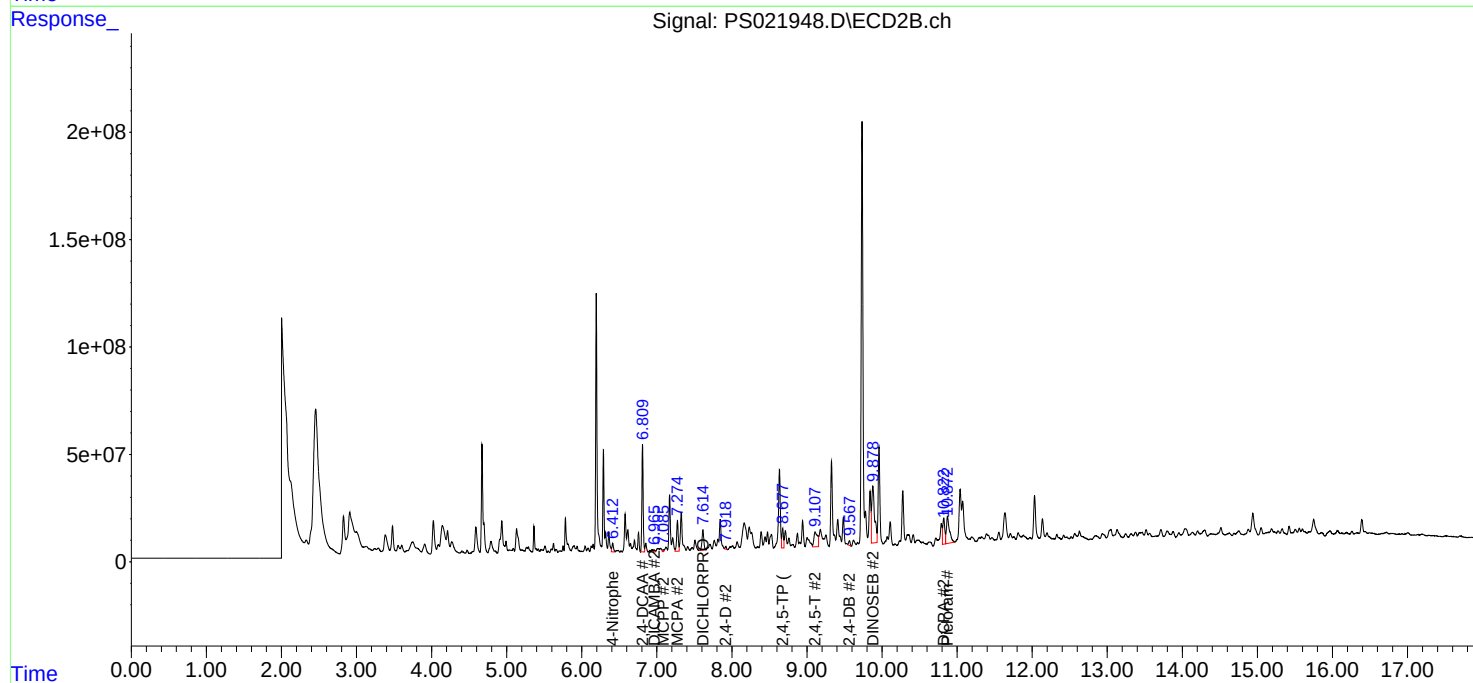
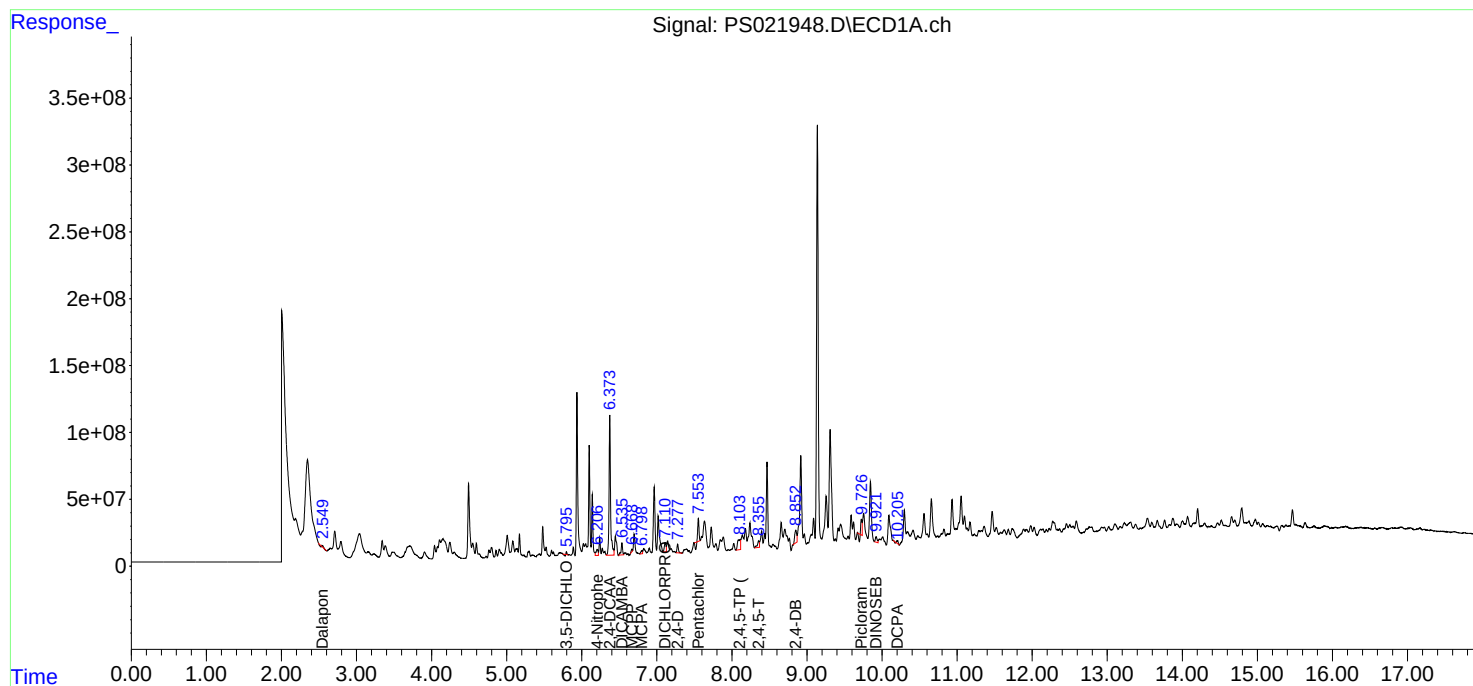
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

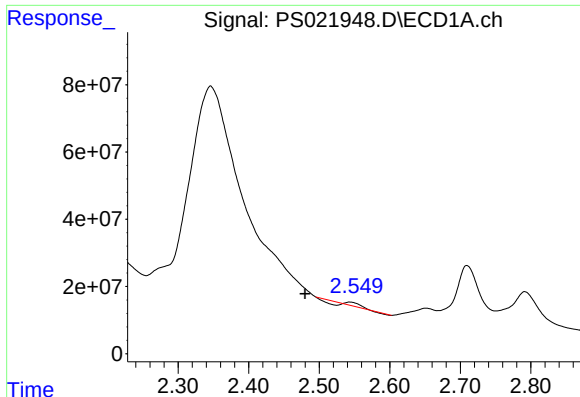
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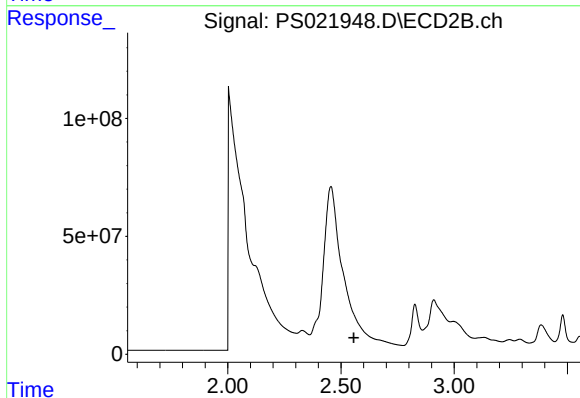




#1 Dalapon

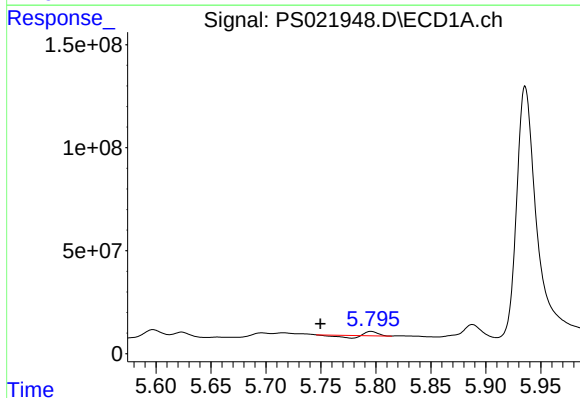
R.T.: 2.544 min
Delta R.T.: 0.064 min
Response: 3633854
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



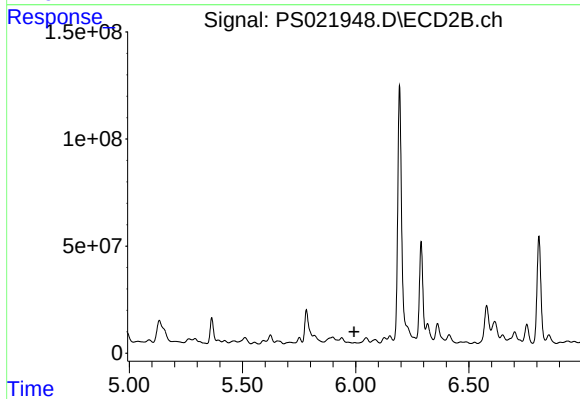
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.557 min
Response: 0
Conc: N.D.



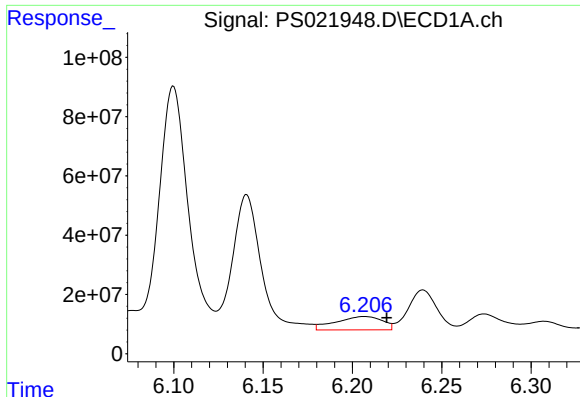
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.796 min
Delta R.T.: 0.046 min
Response: 4062162
Conc: 1.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

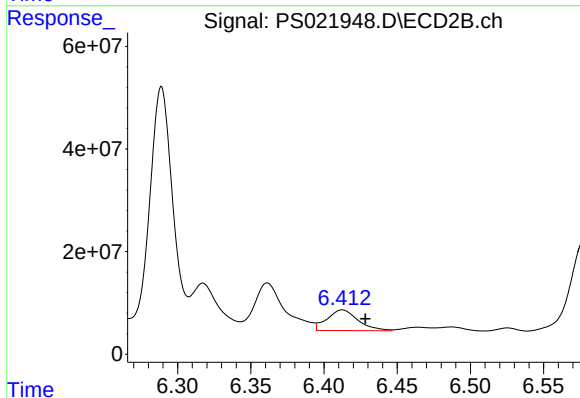
R.T.: 5.996 min
Delta R.T.: 0.003 min
Response: -310304
Conc: N.D.



#3 4-Nitrophenol

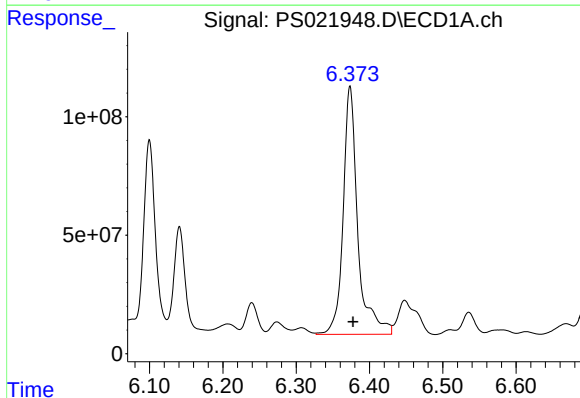
R.T.: 6.207 min
Delta R.T.: -0.012 min
Response: 81935426
Conc: 56.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



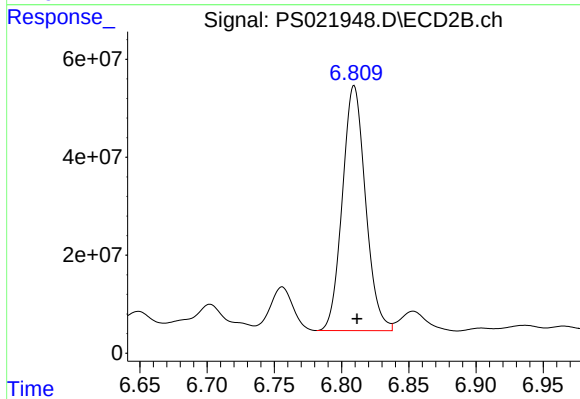
#3 4-Nitrophenol

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 59327314
Conc: 54.12 ng/ml



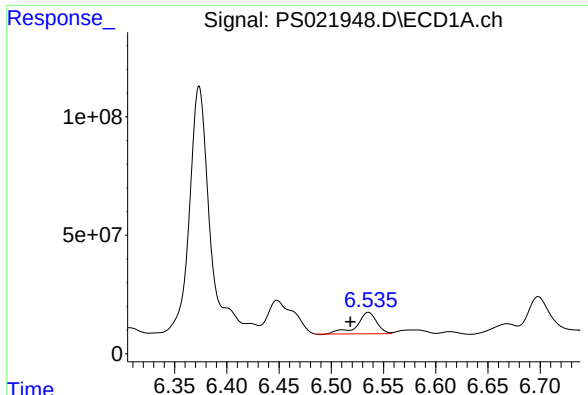
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 1452506217
Conc: 521.81 ng/ml



#4 2,4-DCAA

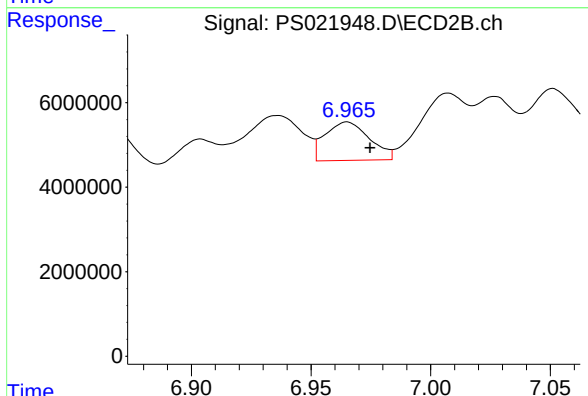
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 598240014
Conc: 332.97 ng/ml



#5 DICAMBA

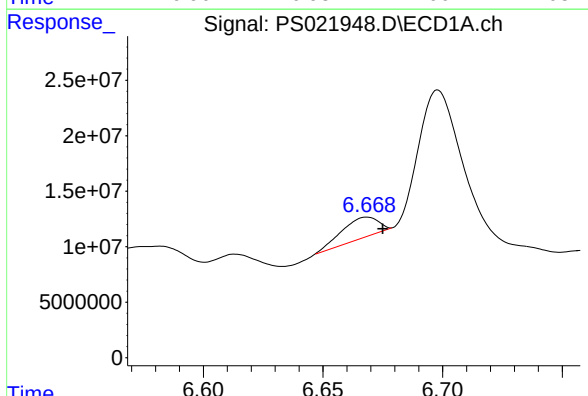
R.T.: 6.536 min
Delta R.T.: 0.017 min
Response: 120375826
Conc: 9.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



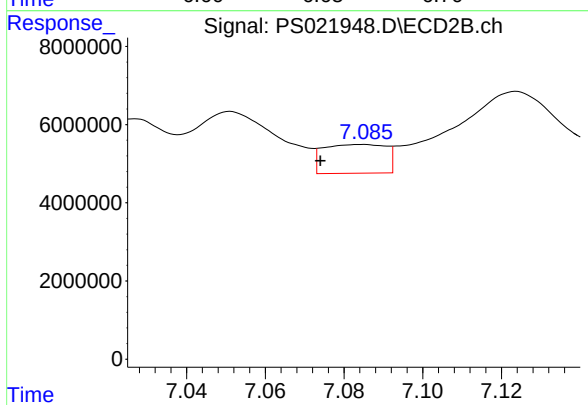
#5 DICAMBA

R.T.: 6.965 min
Delta R.T.: -0.010 min
Response: 11771733
Conc: 1.38 ng/ml



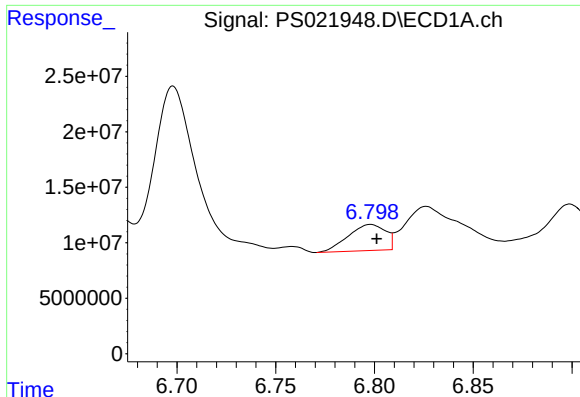
#6 MCPP

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 19564585
Conc: 2.04 ug/ml



#6 MCPP

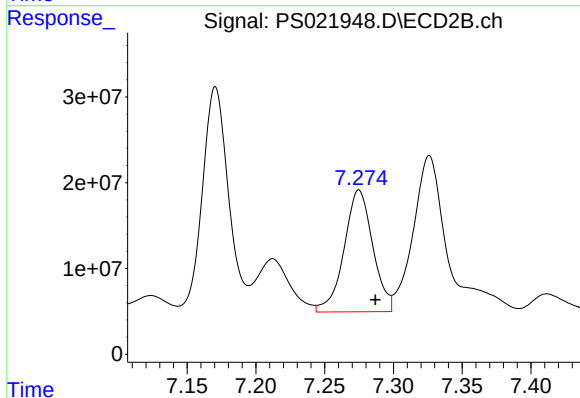
R.T.: 7.085 min
Delta R.T.: 0.011 min
Response: 8156522
Conc: 1.23 ug/ml



#7 MCPA

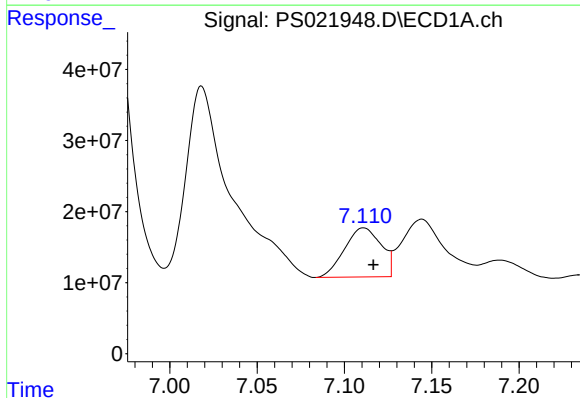
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 30795394
Conc: 2.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



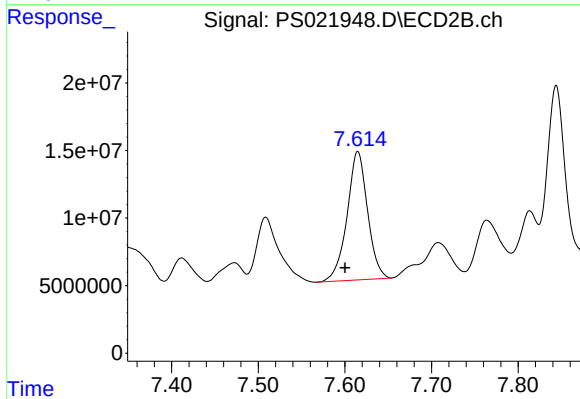
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 206473796
Conc: 22.77 ug/ml



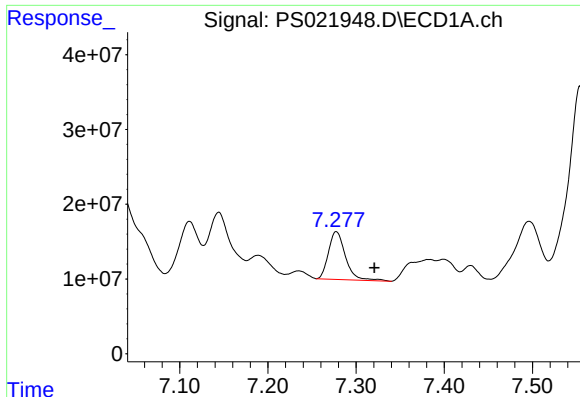
#8 DICHLORPROP

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 100860133
Conc: 31.27 ng/ml



#8 DICHLORPROP

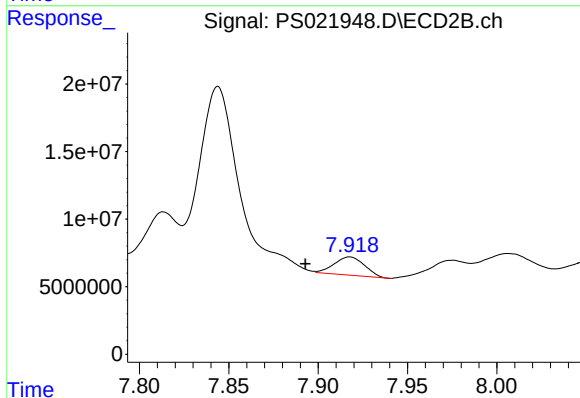
R.T.: 7.615 min
Delta R.T.: 0.015 min
Response: 156079266
Conc: 73.16 ng/ml



#9 2,4-D

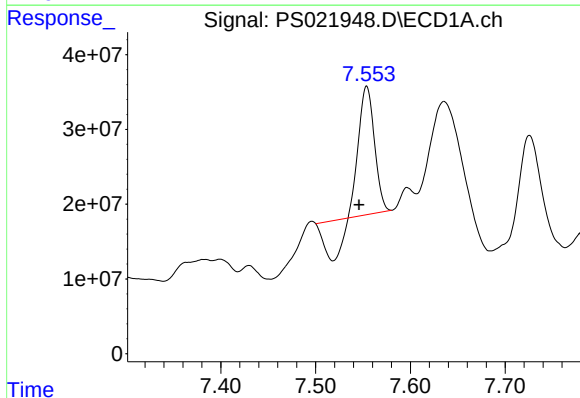
R.T.: 7.278 min
Delta R.T.: -0.043 min
Response: 85729075
Conc: 22.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



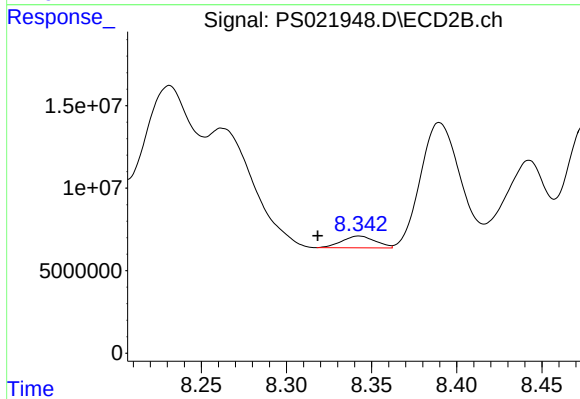
#9 2,4-D

R.T.: 7.918 min
Delta R.T.: 0.025 min
Response: 15924017
Conc: 6.30 ng/ml



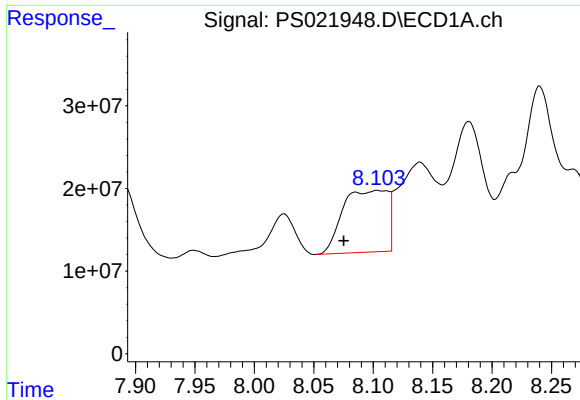
#10 Pentachlorophenol

R.T.: 7.554 min
Delta R.T.: 0.008 min
Response: 137687138
Conc: 3.31 ng/ml



#10 Pentachlorophenol

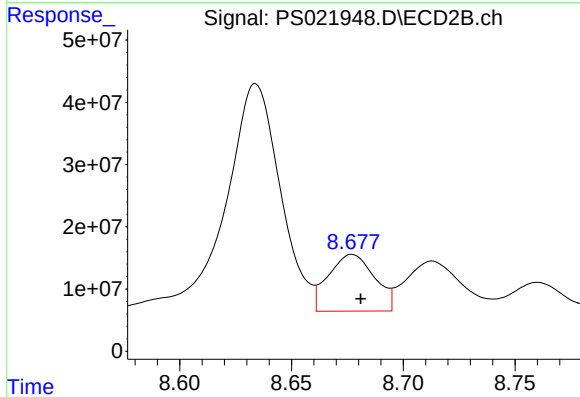
R.T.: 8.343 min
Delta R.T.: 0.024 min
Response: 9854494
Conc: N.D.



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

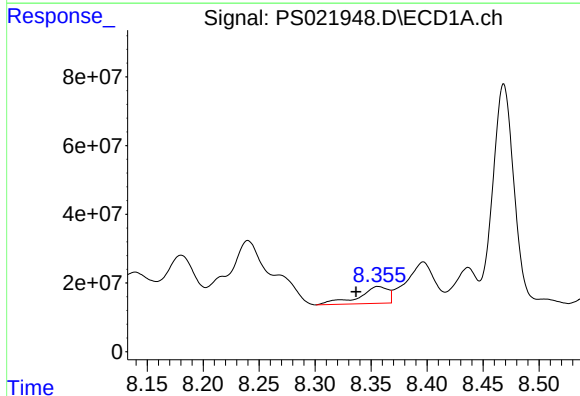
R.T.: 8.104 min
Delta R.T.: 0.029 min
Response: 197150616
Conc: 10.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



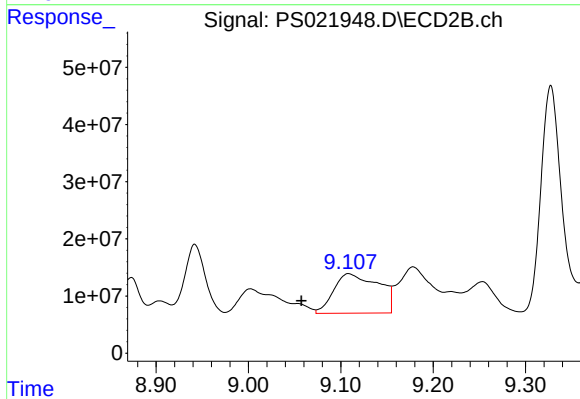
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 131636225
Conc: 11.07 ng/ml



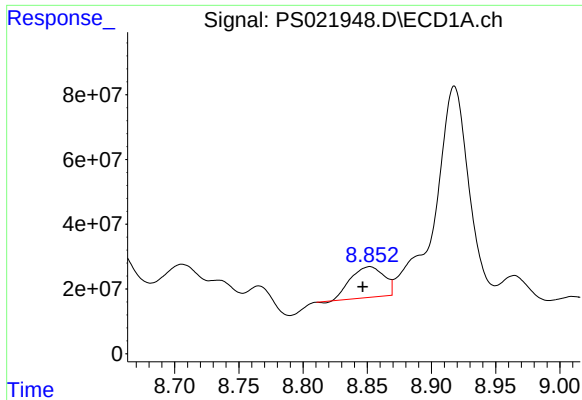
#12 2,4,5-T

R.T.: 8.357 min
Delta R.T.: 0.020 min
Response: 89409571
Conc: 4.64 ng/ml



#12 2,4,5-T

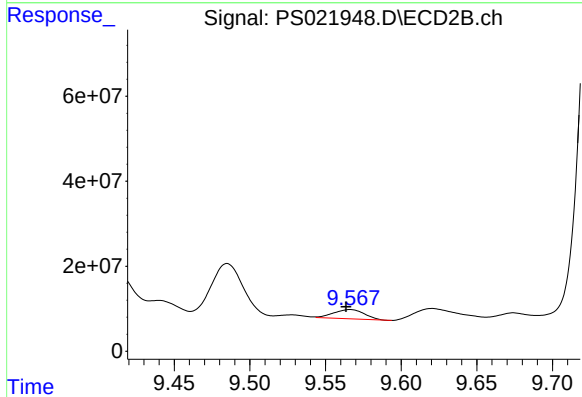
R.T.: 9.109 min
Delta R.T.: 0.051 min
Response: 233021501
Conc: 20.86 ng/ml



#13 2,4-DB

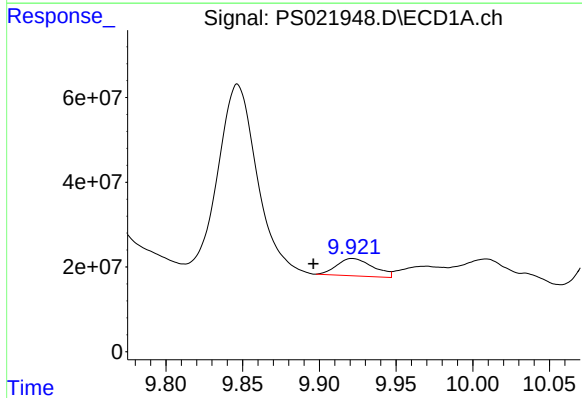
R.T.: 8.852 min
Delta R.T.: 0.005 min
Response: 171549479
Conc: 54.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



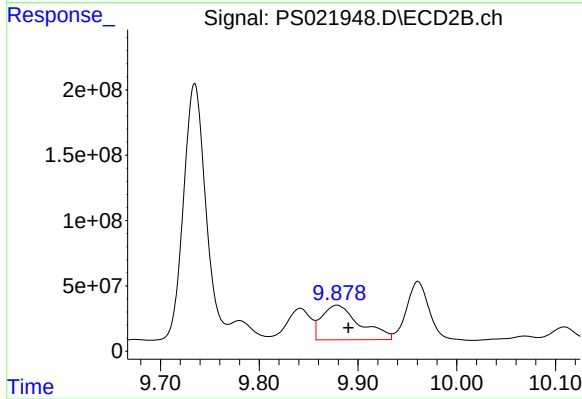
#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: 0.003 min
Response: 30206117
Conc: 20.16 ng/ml



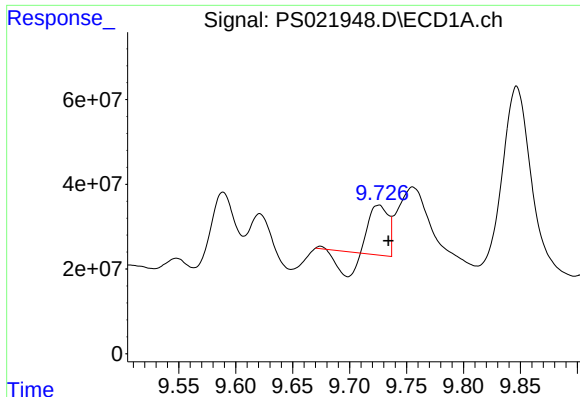
#14 DINOSEB

R.T.: 9.922 min
Delta R.T.: 0.026 min
Response: 67365705
Conc: 4.10 ng/ml



#14 DINOSEB

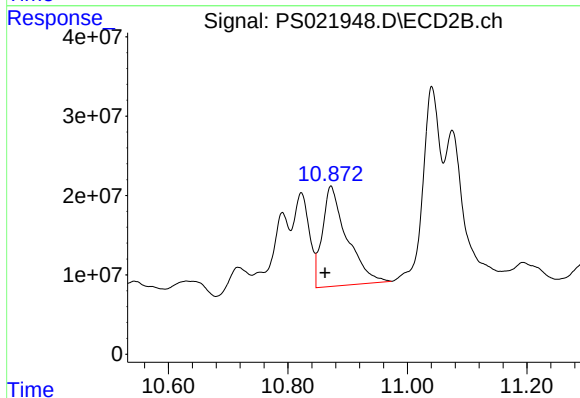
R.T.: 9.879 min
Delta R.T.: -0.012 min
Response: 703952531
Conc: 84.70 ng/ml



#15 Picloram

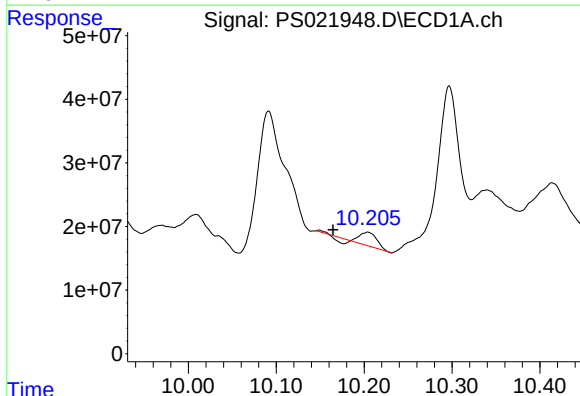
R.T.: 9.726 min
Delta R.T.: -0.008 min
Response: 80325727
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



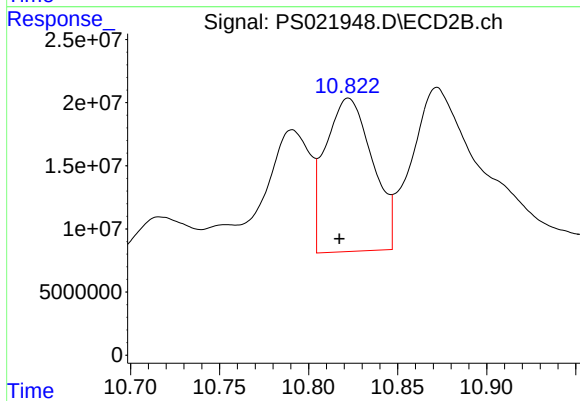
#15 Picloram

R.T.: 10.872 min
Delta R.T.: 0.010 min
Response: 360124146
Conc: 20.34 ng/ml



#16 DCPA

R.T.: 10.204 min
Delta R.T.: 0.039 min
Response: 25313473
Conc: 1.02 ng/ml



#16 DCPA

R.T.: 10.822 min
Delta R.T.: 0.005 min
Response: 223917206
Conc: 16.06 ng/ml