

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 20:50
 Operator : SM\AJ
 Sample : K6465-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GP-11-(5-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 03:42:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.376	5.127	782.7E6	312.6E6	387.395	349.154
Target Compounds							
1) T	Dalapon	1.958	1.674	92332763	46695809	38.462	45.774
2) T	3,5-DICHL...	4.721	4.465	42169284	105.0E6	16.975	90.144 #
3) T	4-Nitroph...	5.183	0.000	167.7E6	0	245.444	N.D. #
5) T	DICAMBA	5.539	5.226	81639790	23623588	11.227	6.934 #
6) T	MCPD	5.660	5.383	55757391	4710413	10.223	1.820 #
7) T	MCPA	5.763	5.494	135.0E6	47055826	17.651	12.369 #
8) T	DICHLORPROP	6.125	5.764	19085286	8193794	10.772	9.572
9) T	2,4-D	6.355	6.019	269.6E6	8857526	164.310	8.724 #
10) T	Pentachlo...	6.596	6.403	37480191	6684135	1.431	<MDL #
11) T	2,4,5-TP ...	7.122	6.706	36638439	53670715	3.552	10.741 #
12) T	2,4,5-T	7.384	0.000	51663288	0	4.299	N.D. #
13) T	2,4-DB	7.952	7.591	136.0E6	23356427	102.363	37.336 #
14) T	DINOSEB	9.014	7.888	39544980	21188039	4.081	5.657 #
15) T	Picloram	8.823	8.833	53219743	10690011	140.328	1.638 #
16) T	DCPA	9.303	8.833	30329858	10690011	2.235	1.602 #

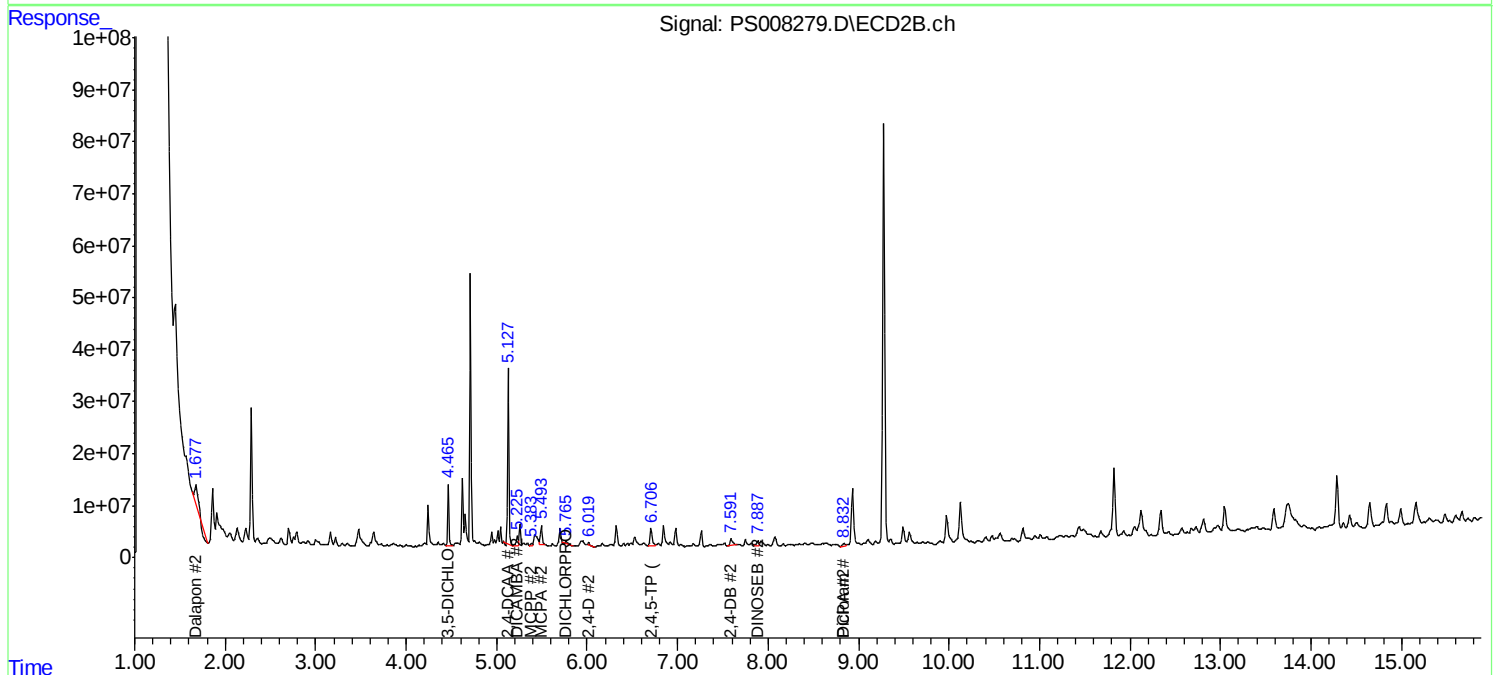
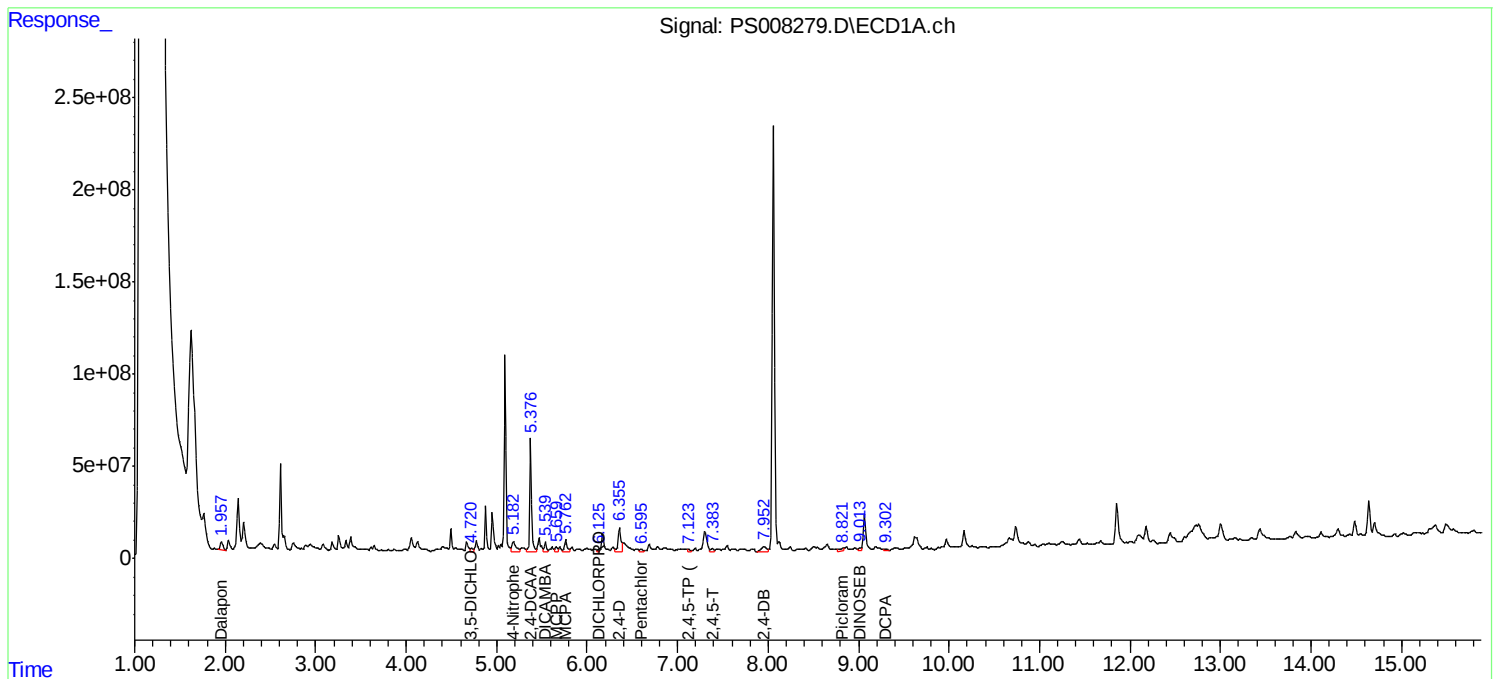
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

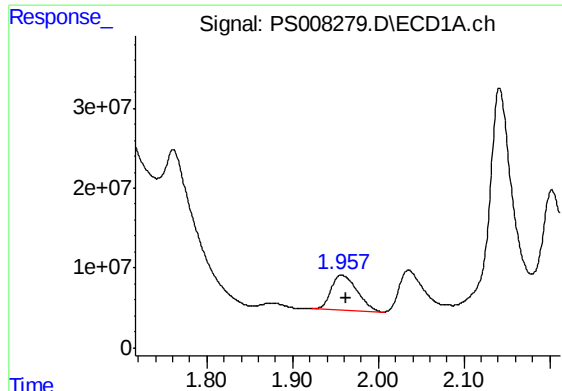
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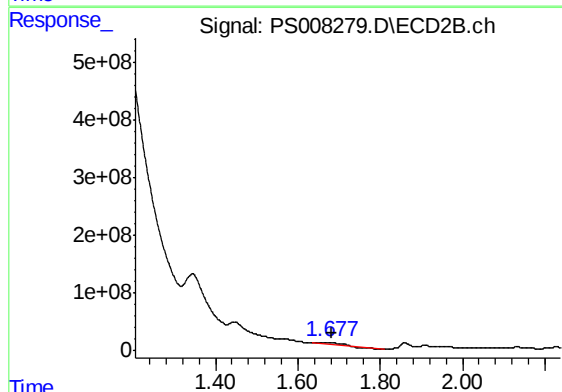




#1 Dalapon

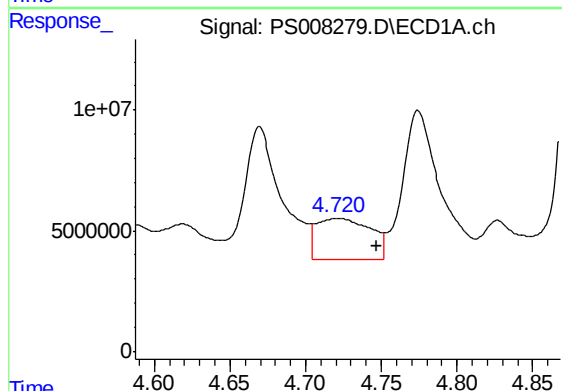
R.T.: 1.958 min
Delta R.T.: -0.005 min
Response: 92332763
Conc: 38.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-11-(5-6)



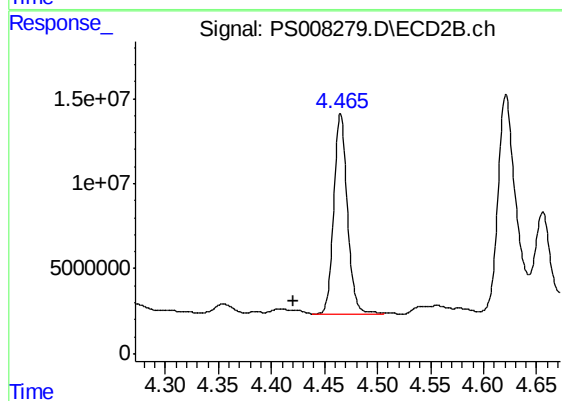
#1 Dalapon

R.T.: 1.674 min
Delta R.T.: -0.008 min
Response: 46695809
Conc: 45.77 ng/ml



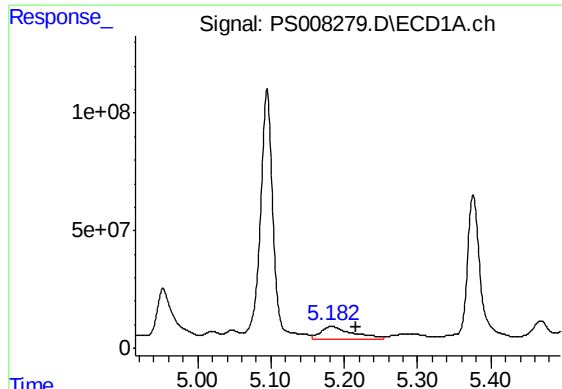
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.721 min
Delta R.T.: -0.026 min
Response: 42169284
Conc: 16.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

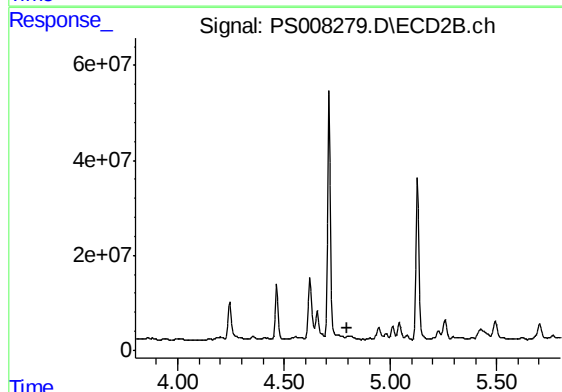
R.T.: 4.465 min
Delta R.T.: 0.045 min
Response: 104964935
Conc: 90.14 ng/ml



#3 4-Nitrophenol

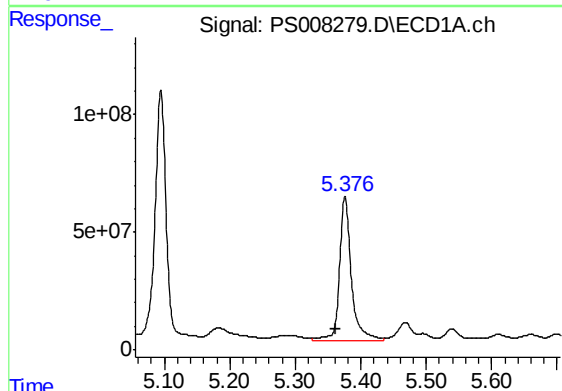
R.T.: 5.183 min
Delta R.T.: -0.034 min
Response: 167734518
Conc: 245.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-11-(5-6)



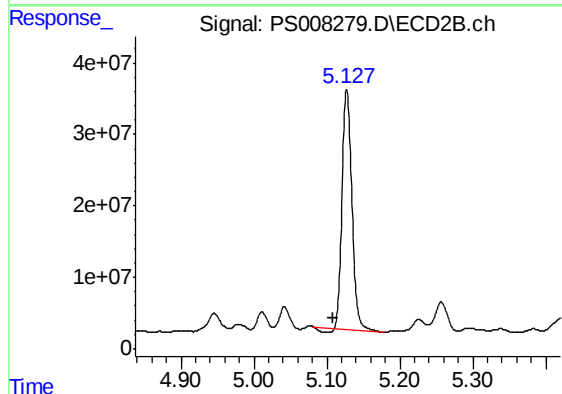
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



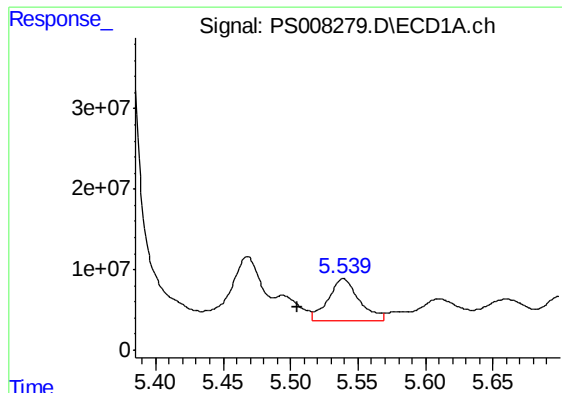
#4 2,4-DCAA

R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 782671176
Conc: 387.40 ng/ml



#4 2,4-DCAA

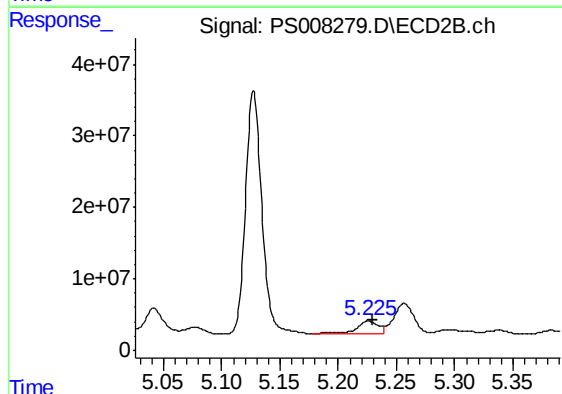
R.T.: 5.127 min
Delta R.T.: 0.019 min
Response: 312626173
Conc: 349.15 ng/ml



#5 DICAMBA

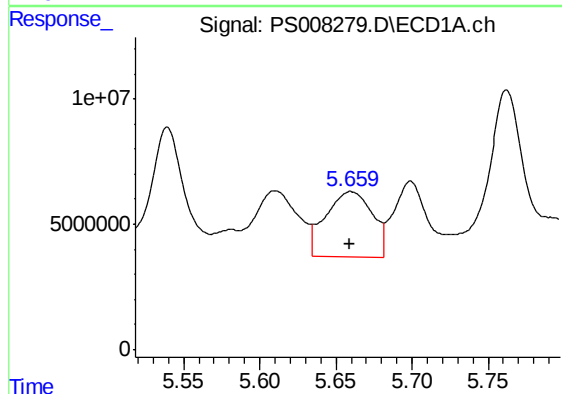
R.T.: 5.539 min
Delta R.T.: 0.034 min
Response: 81639790
Conc: 11.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-11-(5-6)



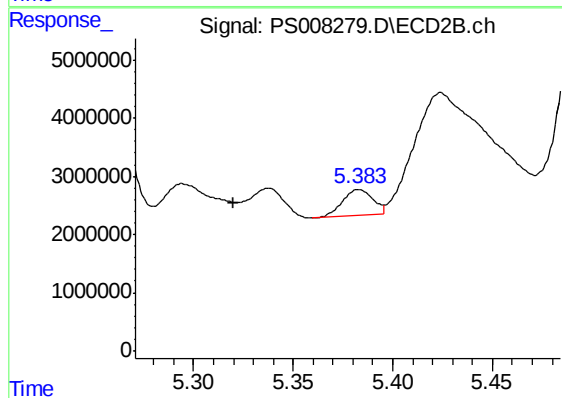
#5 DICAMBA

R.T.: 5.226 min
Delta R.T.: -0.005 min
Response: 23623588
Conc: 6.93 ng/ml



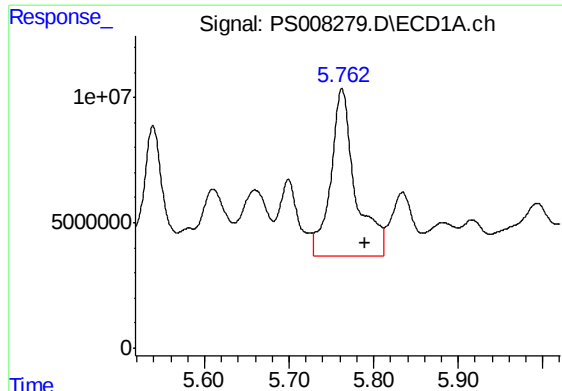
#6 MCPP

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 55757391
Conc: 10.22 ug/ml



#6 MCPP

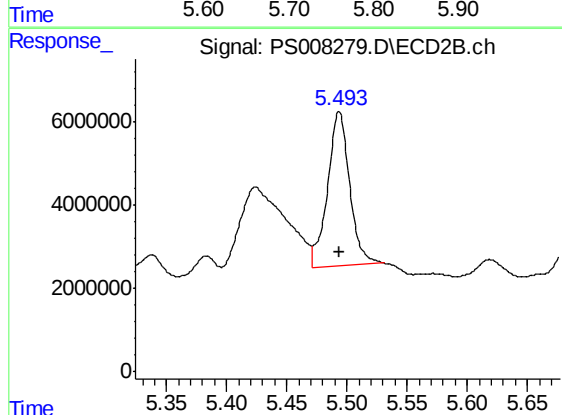
R.T.: 5.383 min
Delta R.T.: 0.063 min
Response: 4710413
Conc: 1.82 ug/ml



#7 MCPA

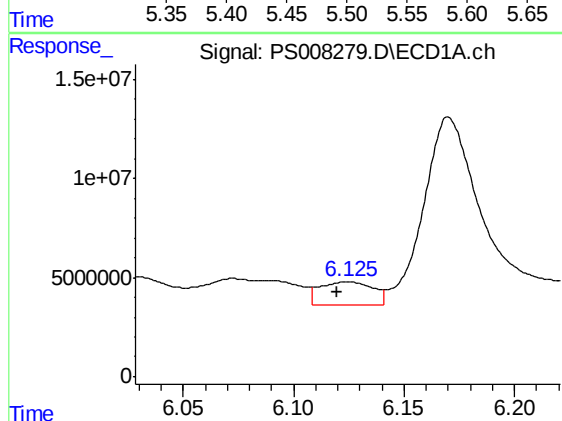
R.T.: 5.763 min
Delta R.T.: -0.027 min
Response: 134995085
Conc: 17.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
GP-11-(5-6)



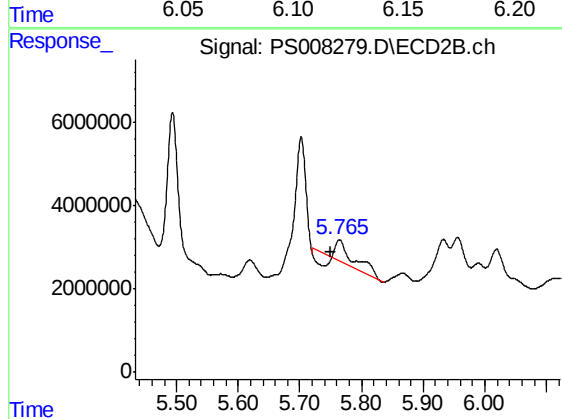
#7 MCPA

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 47055826
Conc: 12.37 ug/ml



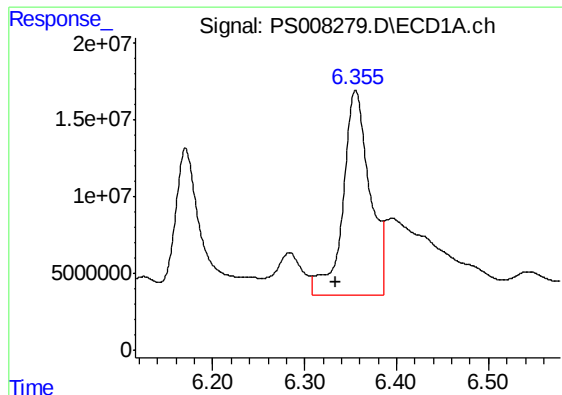
#8 DICHLORPROP

R.T.: 6.125 min
Delta R.T.: 0.005 min
Response: 19085286
Conc: 10.77 ng/ml



#8 DICHLORPROP

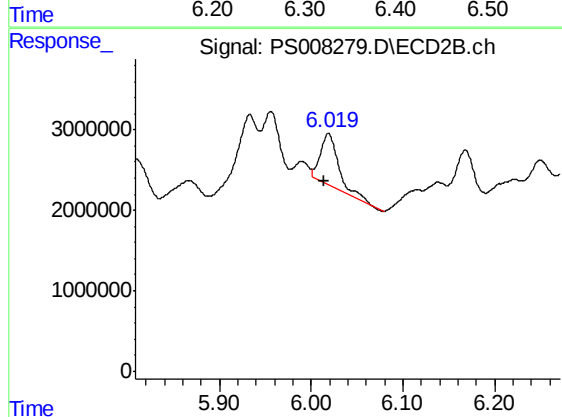
R.T.: 5.764 min
Delta R.T.: 0.014 min
Response: 8193794
Conc: 9.57 ng/ml



#9 2,4-D

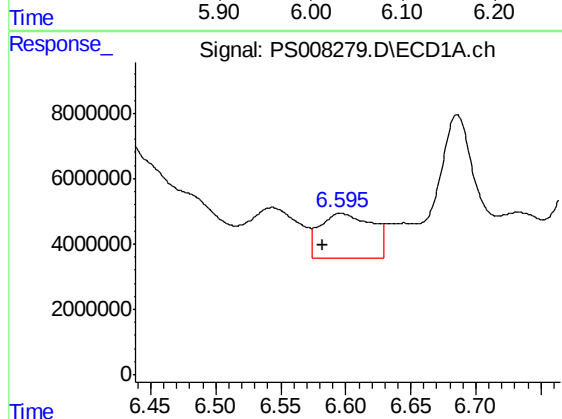
R.T.: 6.355 min
Delta R.T.: 0.021 min
Response: 269635086
Conc: 164.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-11-(5-6)



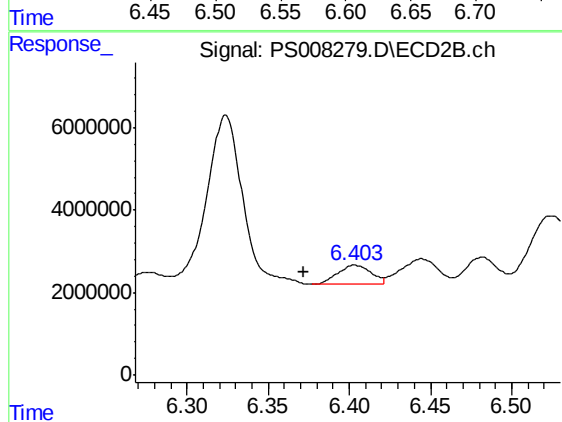
#9 2,4-D

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 8857526
Conc: 8.72 ng/ml



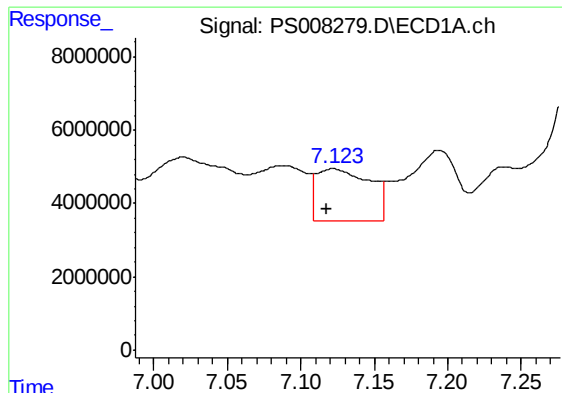
#10 Pentachlorophenol

R.T.: 6.596 min
Delta R.T.: 0.014 min
Response: 37480191
Conc: 1.43 ng/ml



#10 Pentachlorophenol

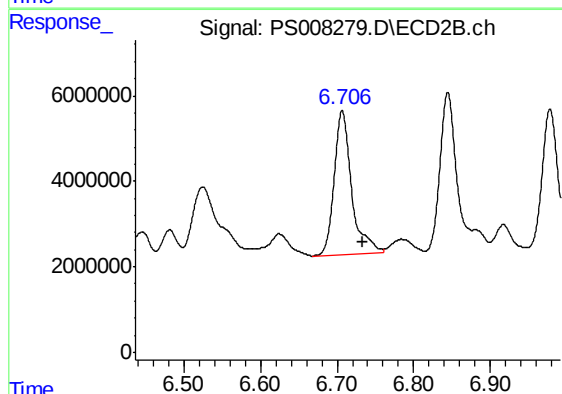
R.T.: 6.403 min
Delta R.T.: 0.032 min
Response: 6684135
Conc: N.D.



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

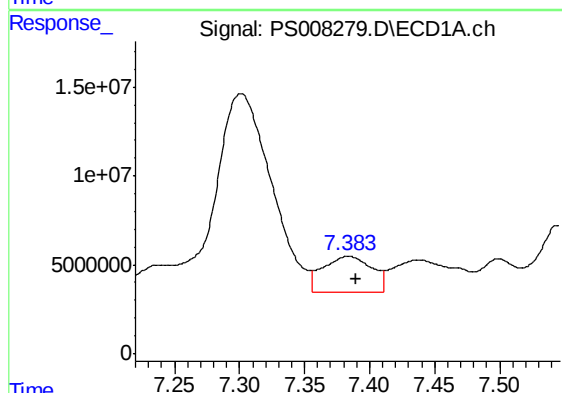
R.T.: 7.122 min
Delta R.T.: 0.004 min
Response: 36638439
Conc: 3.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-11-(5-6)



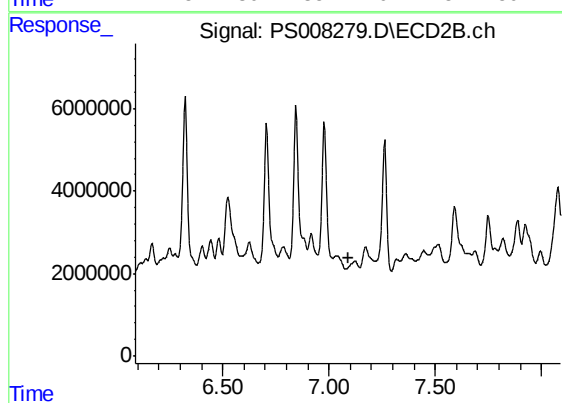
#11 2,4,5-TP (SILVEX)

R.T.: 6.706 min
Delta R.T.: -0.028 min
Response: 53670715
Conc: 10.74 ng/ml



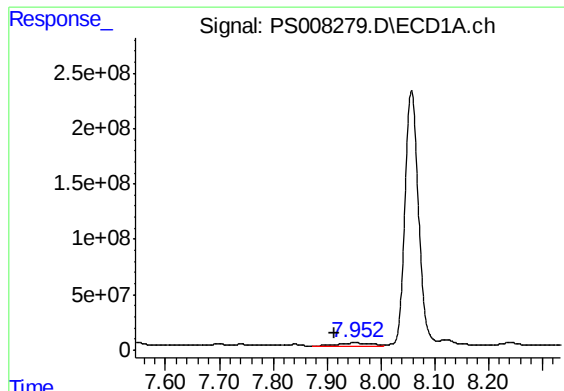
#12 2,4,5-T

R.T.: 7.384 min
Delta R.T.: -0.006 min
Response: 51663288
Conc: 4.30 ng/ml



#12 2,4,5-T

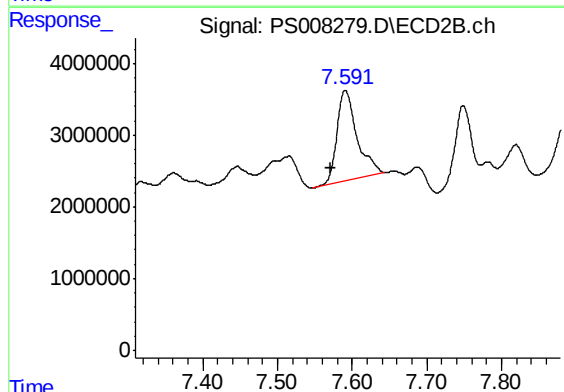
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#13 2,4-DB

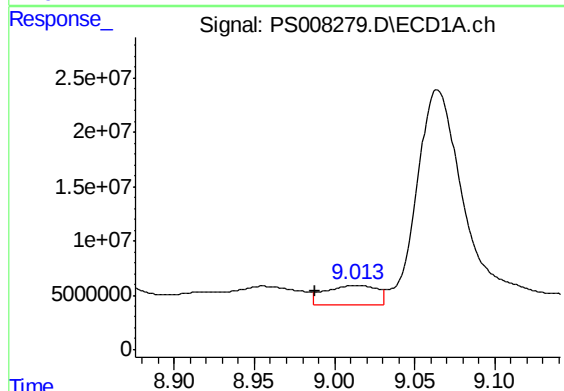
R.T.: 7.952 min
Delta R.T.: 0.037 min
Response: 136011508
Conc: 102.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-11-(5-6)



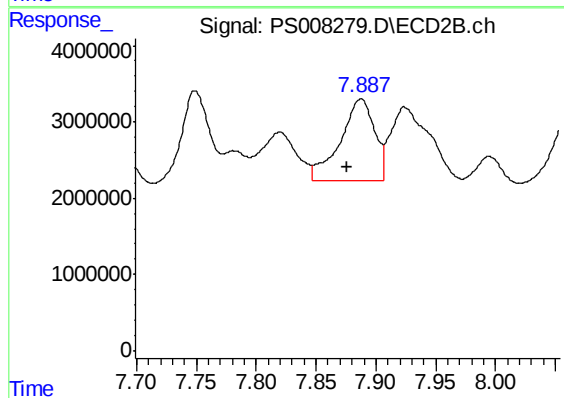
#13 2,4-DB

R.T.: 7.591 min
Delta R.T.: 0.020 min
Response: 23356427
Conc: 37.34 ng/ml



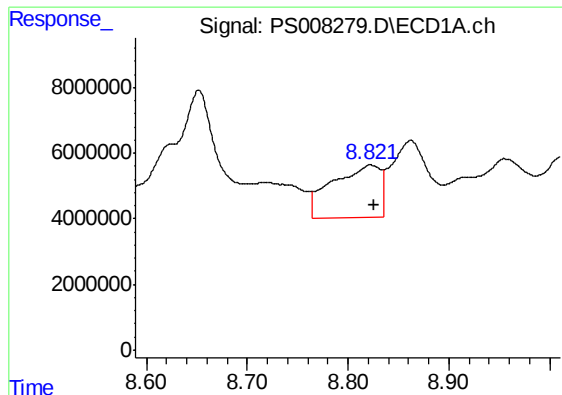
#14 DINOSEB

R.T.: 9.014 min
Delta R.T.: 0.026 min
Response: 39544980
Conc: 4.08 ng/ml



#14 DINOSEB

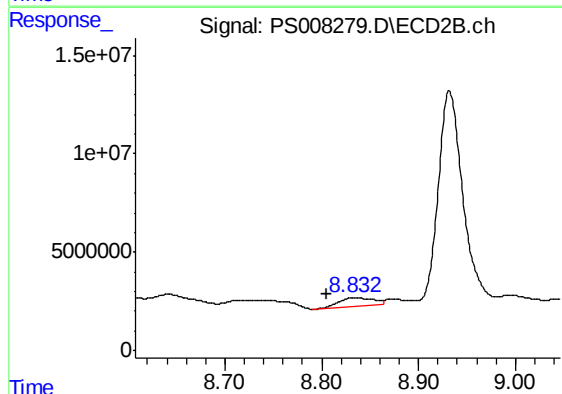
R.T.: 7.888 min
Delta R.T.: 0.012 min
Response: 21188039
Conc: 5.66 ng/ml



#15 Picloram

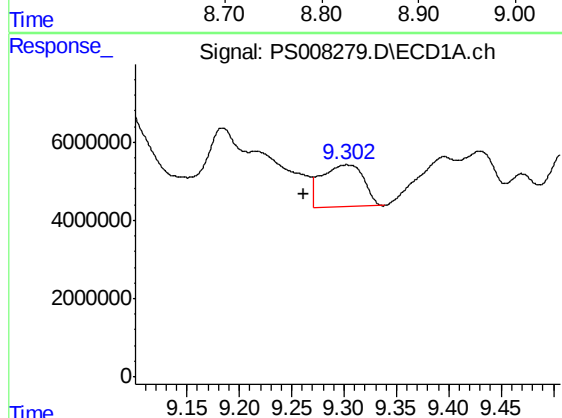
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 53219743
Conc: 140.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-11-(5-6)



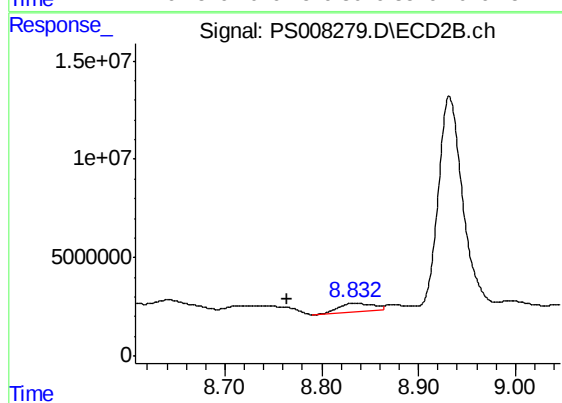
#15 Picloram

R.T.: 8.833 min
Delta R.T.: 0.029 min
Response: 10690011
Conc: 1.64 ng/ml



#16 DCPA

R.T.: 9.303 min
Delta R.T.: 0.041 min
Response: 30329858
Conc: 2.24 ng/ml



#16 DCPA

R.T.: 8.833 min
Delta R.T.: 0.069 min
Response: 10690011
Conc: 1.60 ng/ml