

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120722\
 Data File : PS021383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 17:10
 Operator : AR\AJ
 Sample : N5833-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 17:32:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.812	1363.9E6	808.1E6	469.406	468.721
Target Compounds							
1) T	Dalapon	2.545f	0.000	204.9E6	0	64.825	N.D. #
2) T	3,5-DICHL...	5.744	6.016	39617731	25353973	9.968	9.689
3) T	4-Nitroph...	6.241	6.454	11344407	21322044	6.309	18.297 #
5) T	DICAMBA	6.545	6.974	-9918213	10849418	N.D.	1.421
6) T	MCPD	6.670	7.056	20661224	27010959	2.213	4.591 #
7) T	MCPA	6.808	7.279	35421563	41836744	2.765	4.731 #
8) T	DICHLORPROP	7.149	7.616	75878847	168.1E6	24.136	85.370 #
9) T	2,4-D	7.322	7.892	17500046	79503242	4.580	32.957 #
10) T	Pentachlo...	7.551	8.321	291.1E6	81321802	7.158	3.085 #
11) T	2,4,5-TP ...	8.081	8.685	65741182	22354053	3.555	1.996 #
12) T	2,4,5-T	8.340	9.056	89451903	78157931	4.741	7.211 #
13) T	2,4-DB	8.865	9.577	105.6E6	239.0E6	28.832	166.247 #
14) T	DINOSEB	9.951f	9.909	18927672	162.7E6	1.188	20.569 #
15) T	Picloram	9.741	10.868	1391.1E6	992.8E6	48.571	61.050 #
16) T	DCPA	10.169	10.824	-48860013	37239086	N.D.	2.745

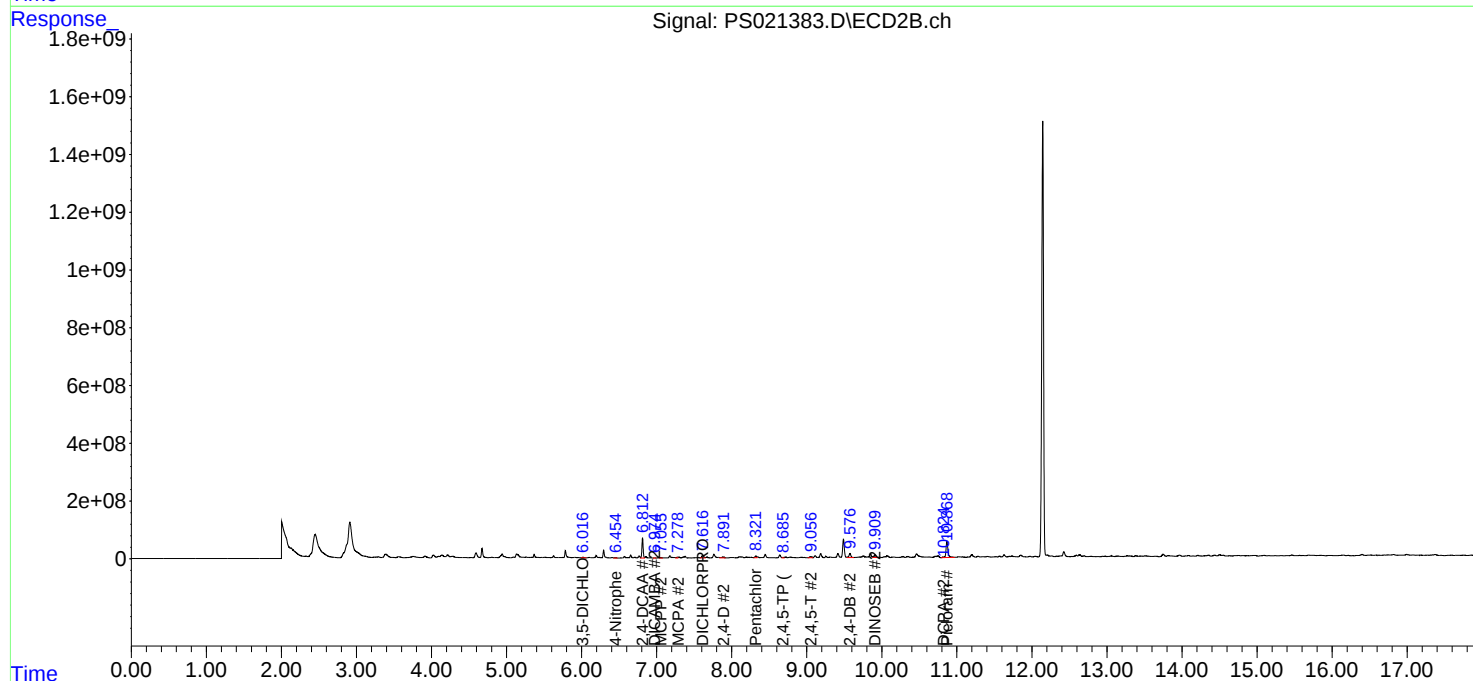
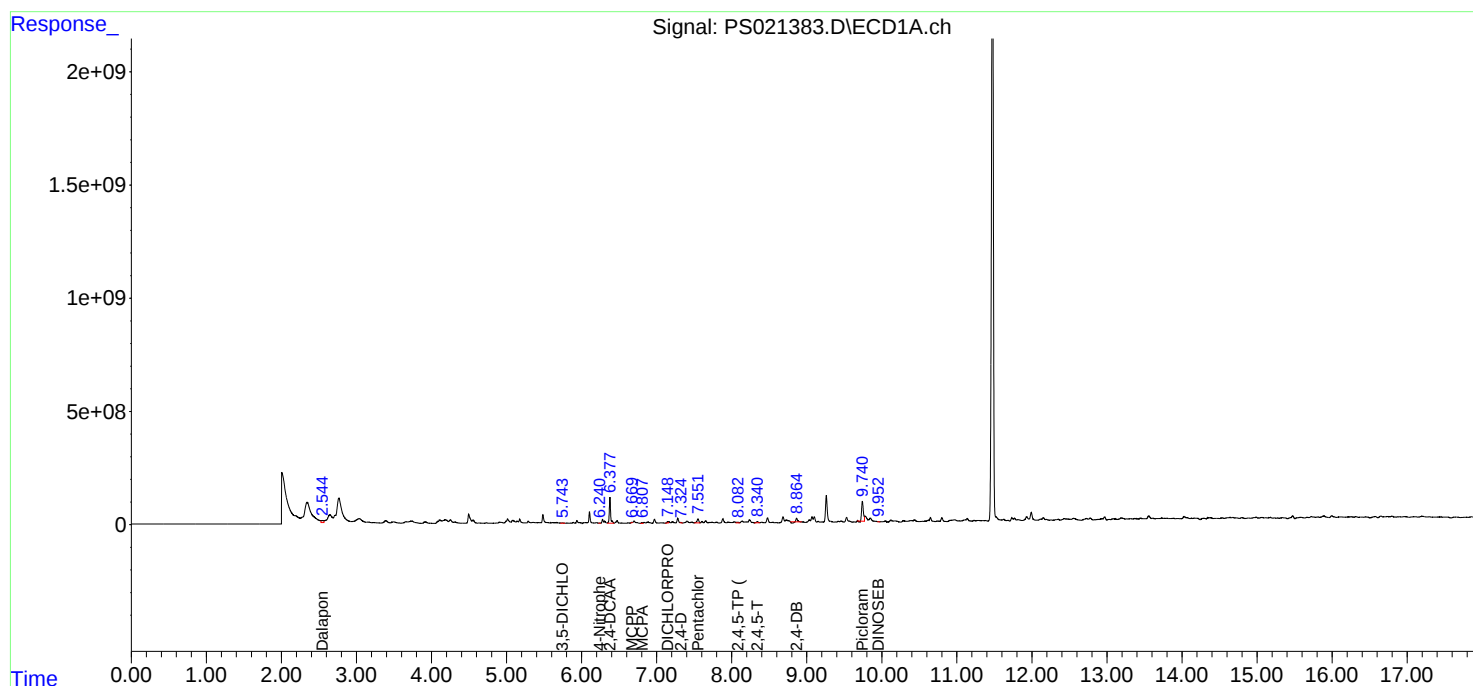
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

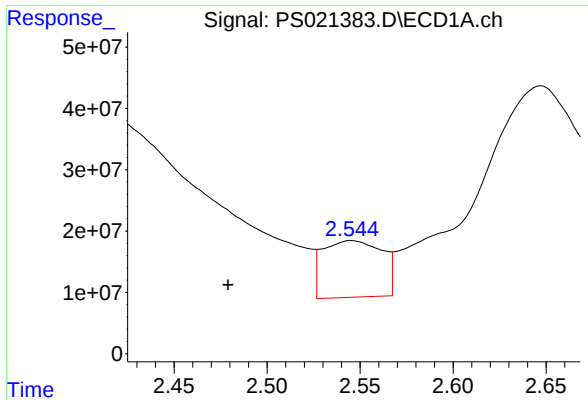
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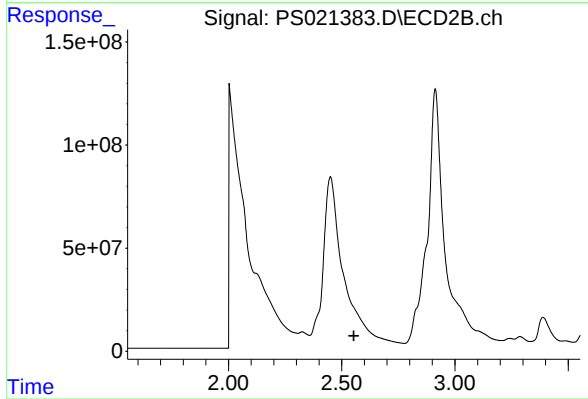




#1 Dalapon

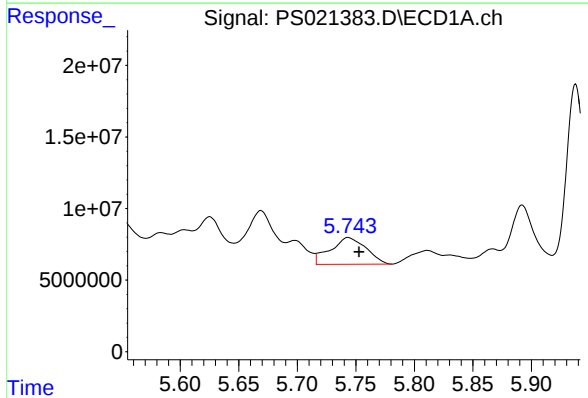
R.T.: 2.545 min
Delta R.T.: 0.066 min
Response: 204852176
Conc: 64.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



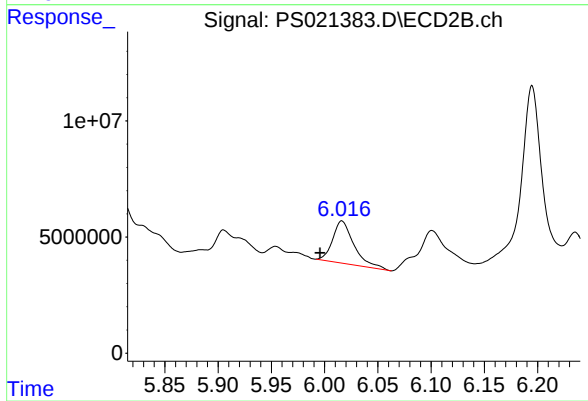
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.554 min
Response: 0
Conc: N.D.



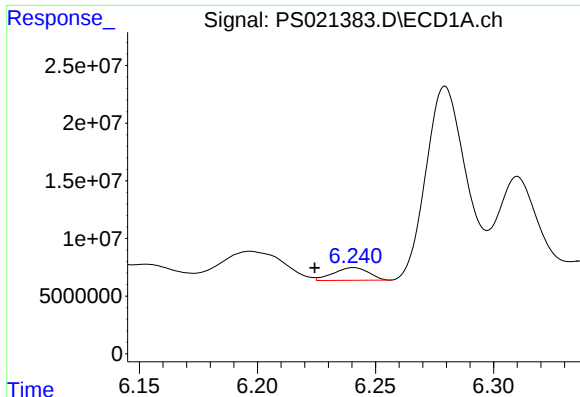
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.009 min
Response: 39617731
Conc: 9.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

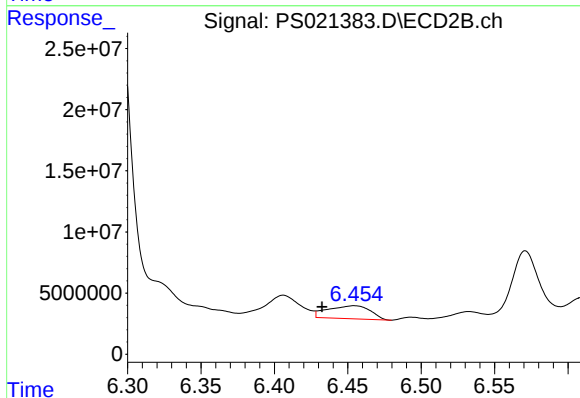
R.T.: 6.016 min
Delta R.T.: 0.021 min
Response: 25353973
Conc: 9.69 ng/ml



#3 4-Nitrophenol

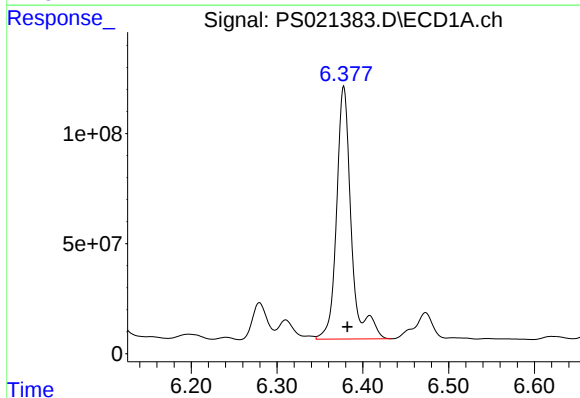
R.T.: 6.241 min
Delta R.T.: 0.016 min
Response: 11344407
Conc: 6.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



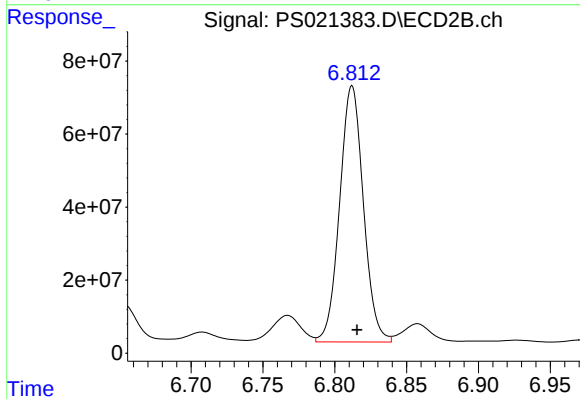
#3 4-Nitrophenol

R.T.: 6.454 min
Delta R.T.: 0.022 min
Response: 21322044
Conc: 18.30 ng/ml



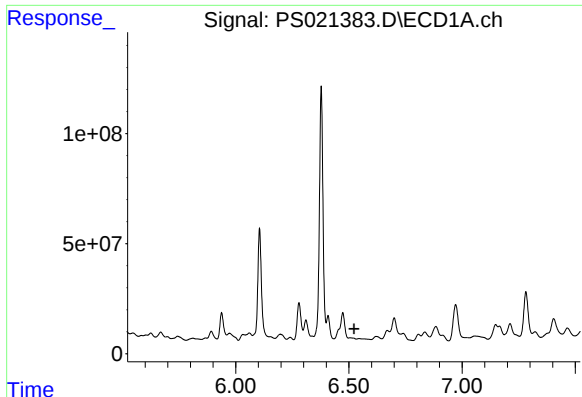
#4 2,4-DCAA

R.T.: 6.378 min
Delta R.T.: -0.004 min
Response: 1363856869
Conc: 469.41 ng/ml



#4 2,4-DCAA

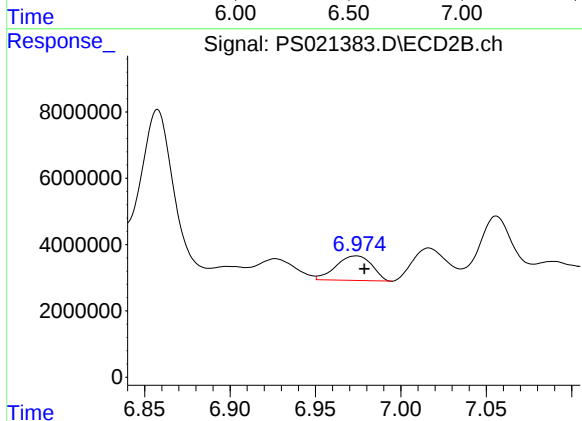
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 808071486
Conc: 468.72 ng/ml



#5 DICAMBA

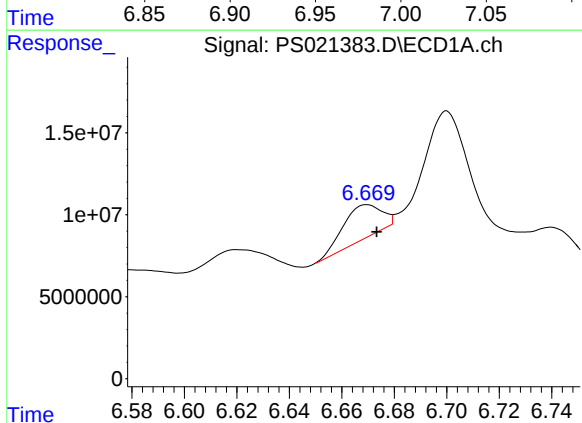
R.T.: 6.545 min
Delta R.T.: 0.023 min
Response: -9918213
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



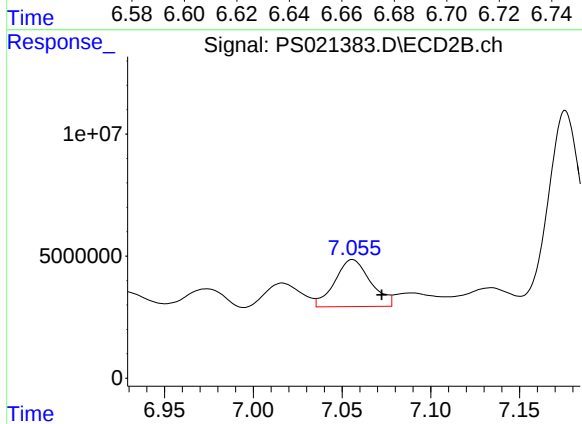
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 10849418
Conc: 1.42 ng/ml



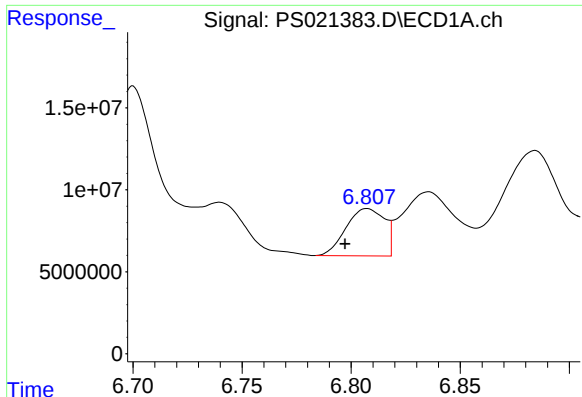
#6 MCP

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 20661224
Conc: 2.21 ug/ml



#6 MCP

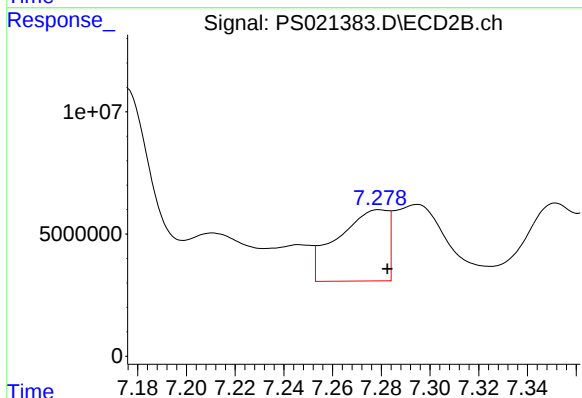
R.T.: 7.056 min
Delta R.T.: -0.016 min
Response: 27010959
Conc: 4.59 ug/ml



#7 MCPA

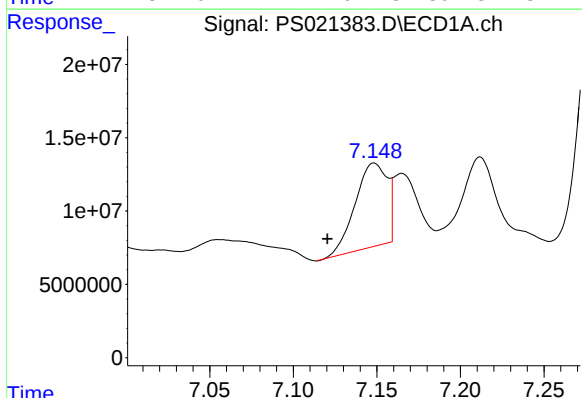
R.T.: 6.808 min
Delta R.T.: 0.010 min
Response: 35421563
Conc: 2.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



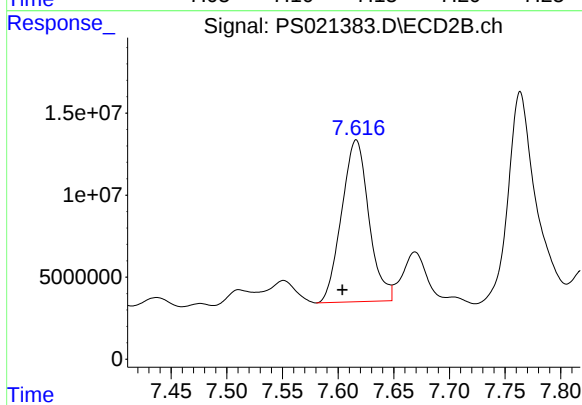
#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 41836744
Conc: 4.73 ug/ml



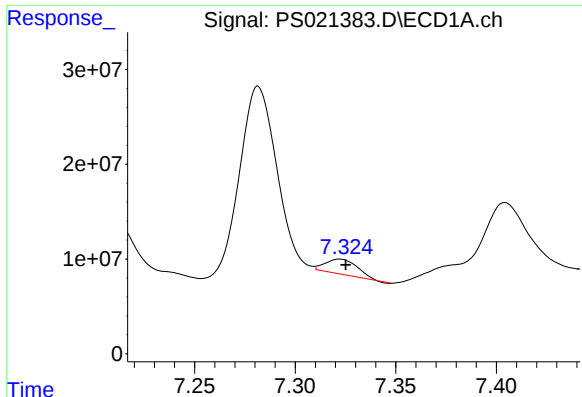
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: 0.028 min
Response: 75878847
Conc: 24.14 ng/ml



#8 DICHLORPROP

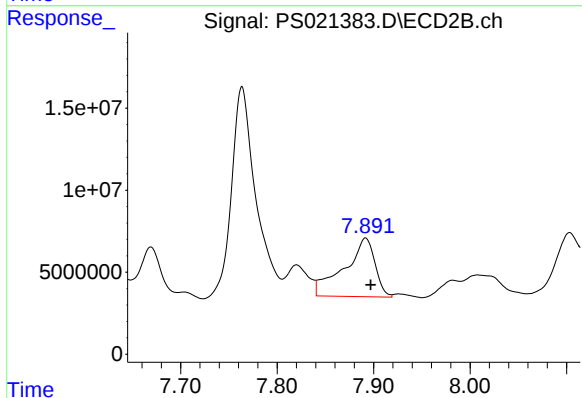
R.T.: 7.616 min
Delta R.T.: 0.012 min
Response: 168148476
Conc: 85.37 ng/ml



#9 2,4-D

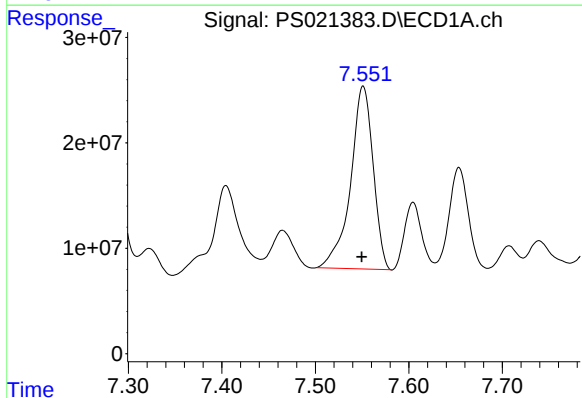
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 17500046
Conc: 4.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



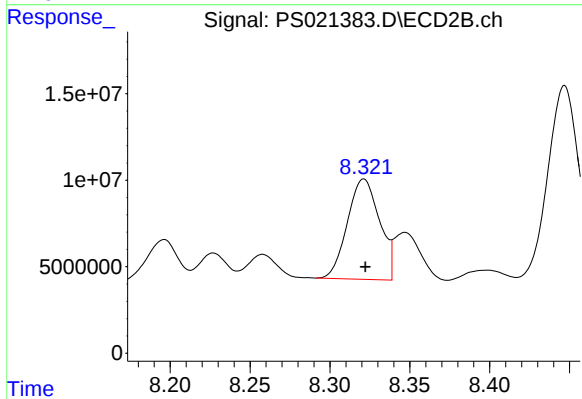
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 79503242
Conc: 32.96 ng/ml



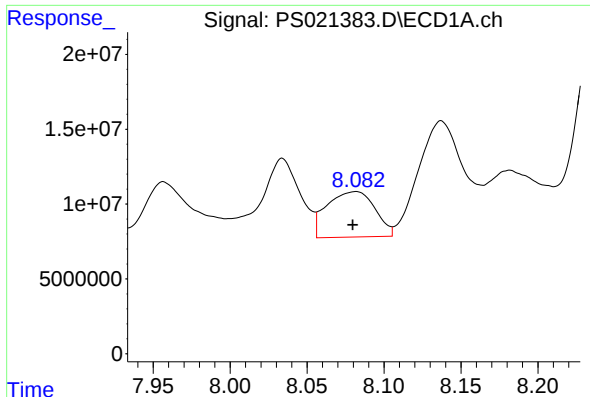
#10 Pentachlorophenol

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 291085588
Conc: 7.16 ng/ml



#10 Pentachlorophenol

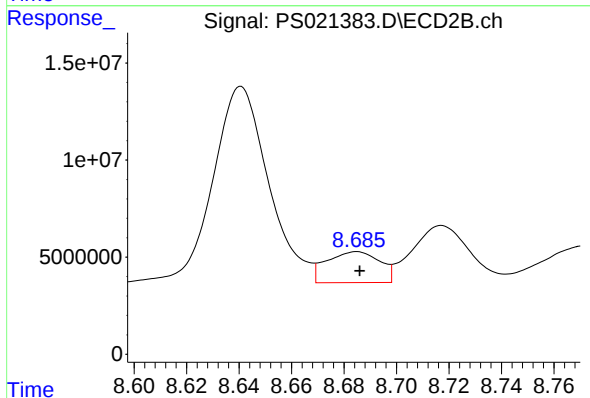
R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 81321802
Conc: 3.08 ng/ml



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

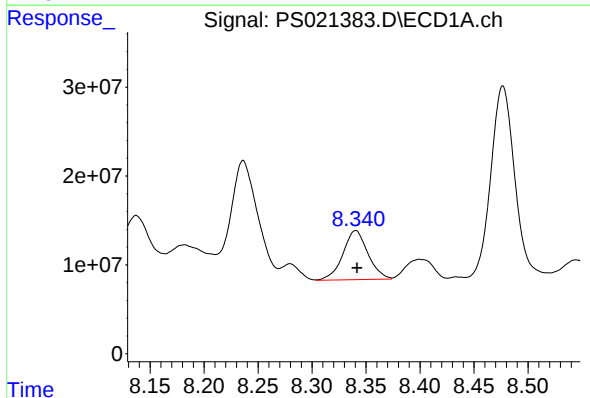
R.T.: 8.081 min
Delta R.T.: 0.001 min
Response: 65741182
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



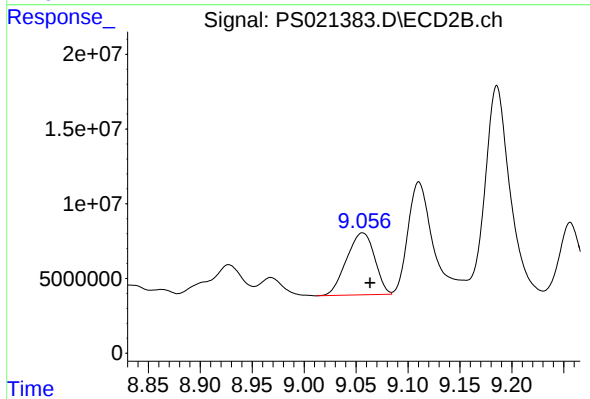
#11 2,4,5-TP (SILVEX)

R.T.: 8.685 min
Delta R.T.: -0.001 min
Response: 22354053
Conc: 2.00 ng/ml



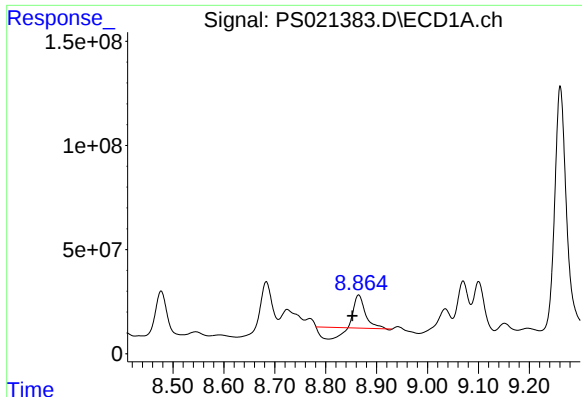
#12 2,4,5-T

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 89451903
Conc: 4.74 ng/ml



#12 2,4,5-T

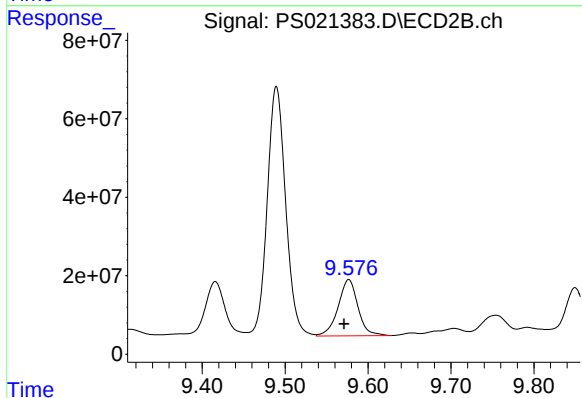
R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 78157931
Conc: 7.21 ng/ml



#13 2,4-DB

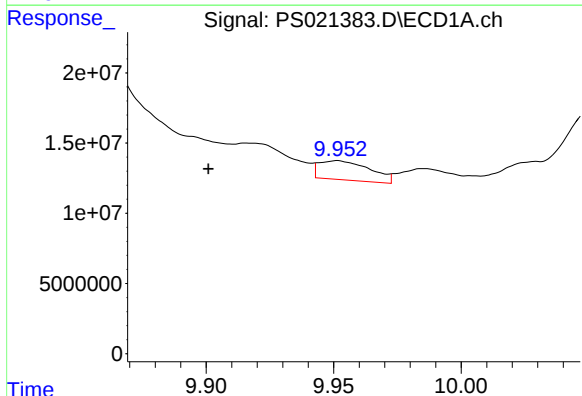
R.T.: 8.865 min
Delta R.T.: 0.013 min
Response: 105588383
Conc: 28.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



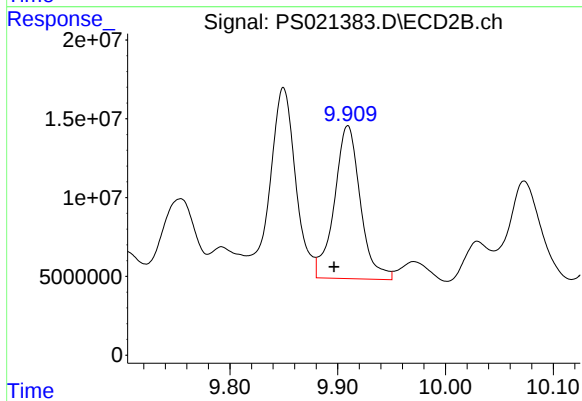
#13 2,4-DB

R.T.: 9.577 min
Delta R.T.: 0.006 min
Response: 238979256
Conc: 166.25 ng/ml



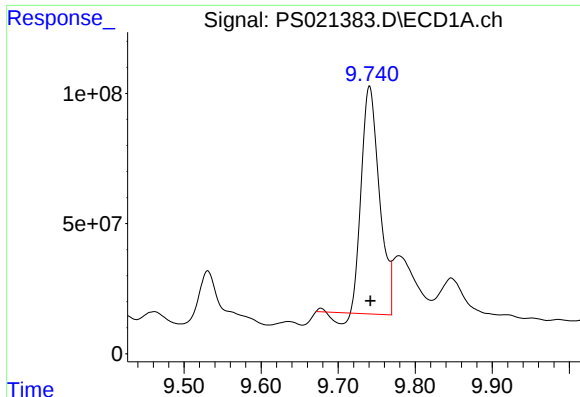
#14 DINOSEB

R.T.: 9.951 min
Delta R.T.: 0.050 min
Response: 18927672
Conc: 1.19 ng/ml



#14 DINOSEB

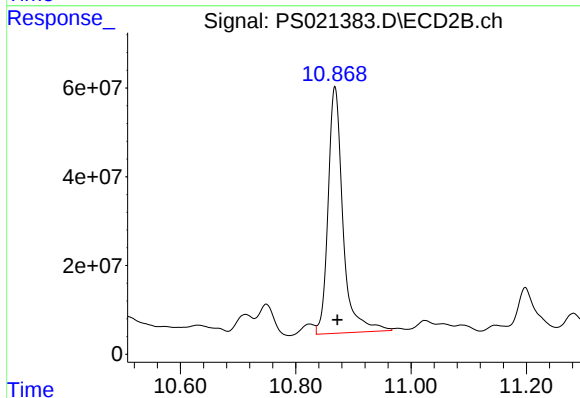
R.T.: 9.909 min
Delta R.T.: 0.013 min
Response: 162681719
Conc: 20.57 ng/ml



#15 Picloram

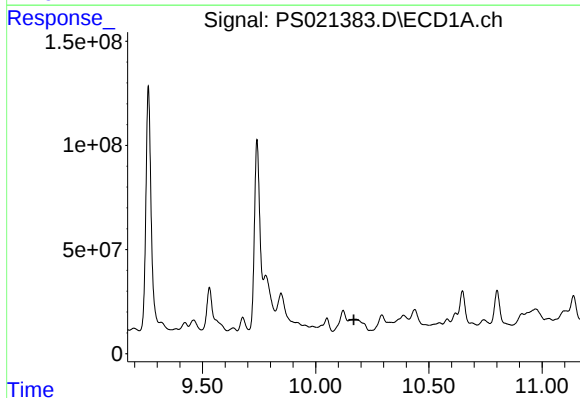
R.T.: 9.741 min
Delta R.T.: -0.001 min
Response: 1391064218
Conc: 48.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



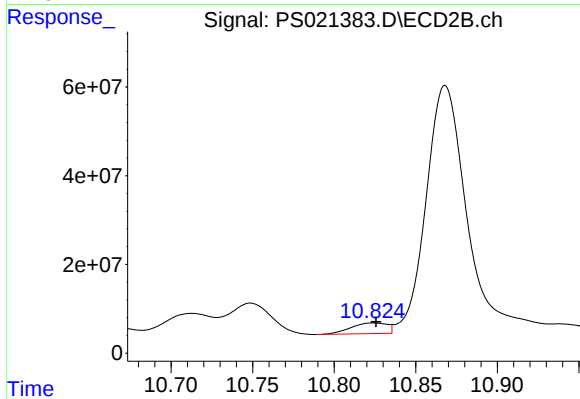
#15 Picloram

R.T.: 10.868 min
Delta R.T.: -0.004 min
Response: 992774722
Conc: 61.05 ng/ml



#16 DCPA

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: -48860013
Conc: N.D.



#16 DCPA

R.T.: 10.824 min
Delta R.T.: -0.002 min
Response: 37239086
Conc: 2.74 ng/ml