

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032323\
 Data File : PS022493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 22:01
 Operator : AR\AJ
 Sample : 02023-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:58:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.304	6.716	2174.5E6	1000.8E6	889.577	485.907 #
Target Compounds							
1) T	Dalapon	2.361f	2.443	741.1E6	1109.8E6	237.641	340.078 #
2) T	3,5-DICHL...	5.670	5.930	48931138	87520272	13.142	27.445 #
3) T	4-Nitroph...	6.167	6.322	223.7E6	23419055	163.241	16.680 #
5) T	DICAMBA	6.426	6.908	45184812	9181447	4.395	<MDL #
6) T	MCP	6.610	6.975	-16593859	28668016	N.D.	3.683
7) T	MCPA	6.723	7.179	30637293	18747594	2.935	1.784 #
8) T	DICHLORPROP	7.005	7.523	-6059527	9163.4E6	N.D.	3680.051
9) T	2,4-D	7.205	7.801	49175115	93121235	14.997	31.476 #
10) T	Pentachlo...	7.430	8.197	104.7E6	44105215	2.974	1.344 #
11) T	2,4,5-TP ...	7.977	8.523f	1461.7E6	26432.8E6	97.789	1940.465 #
12) T	2,4,5-T	8.218	8.955	376.9E6	394.0E6	22.950	31.318 #
13) T	2,4-DB	8.741	9.457	17262.6E6	8131.3E6	5725.028	4842.060
14) T	DINOSEB	9.718f	9.767	66126.9E6	935.4E6	5102.477	97.525 #
15) T	Picloram	9.560f	10.758	23361531	1266.7E6	<MDL	63.125 #
16) T	DCPA	10.043	10.687	113.0E6	2724.8E6	5.480	171.776 #

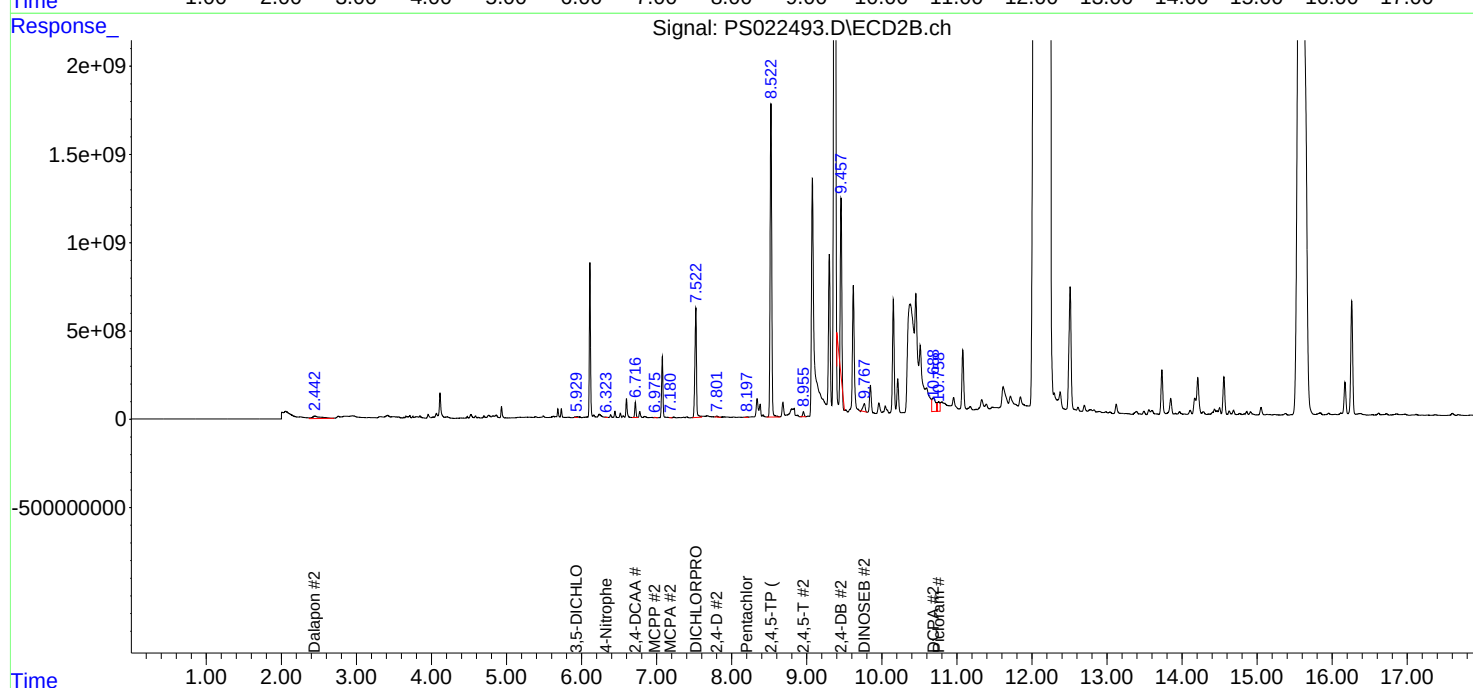
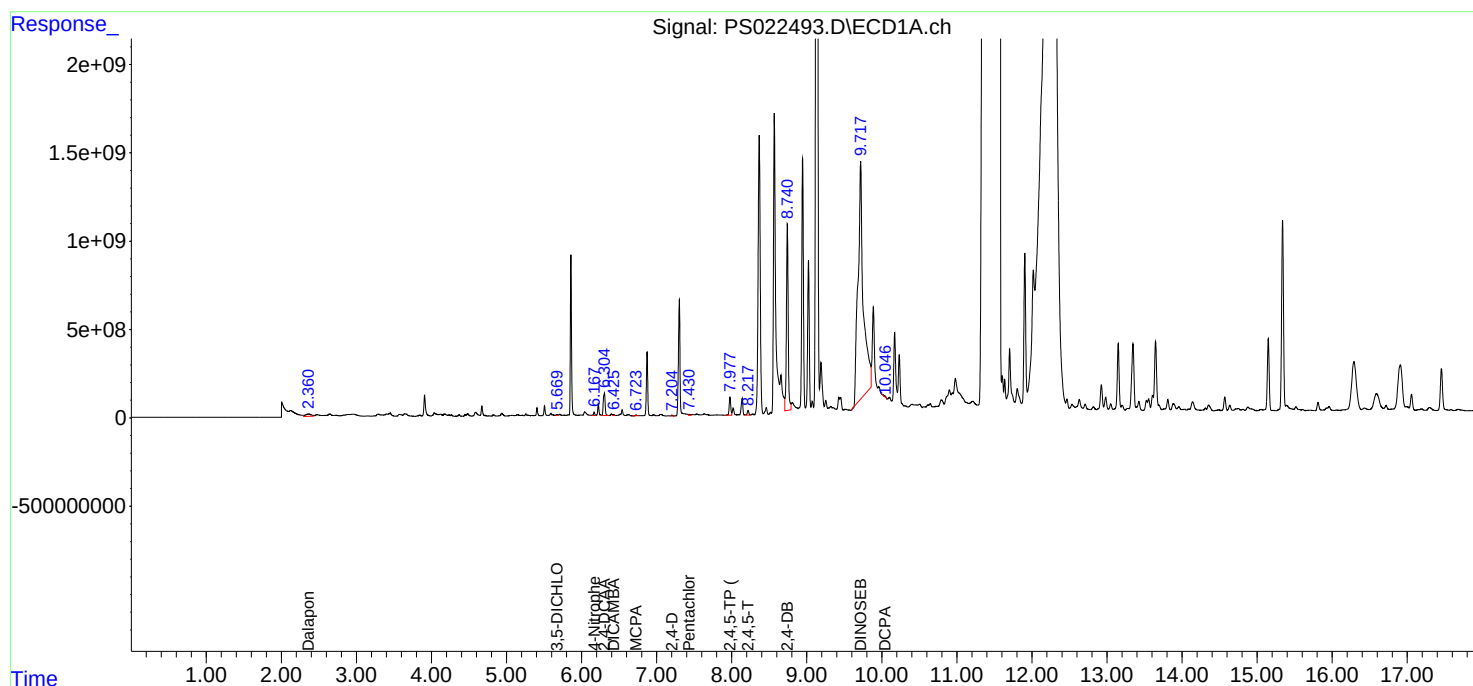
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

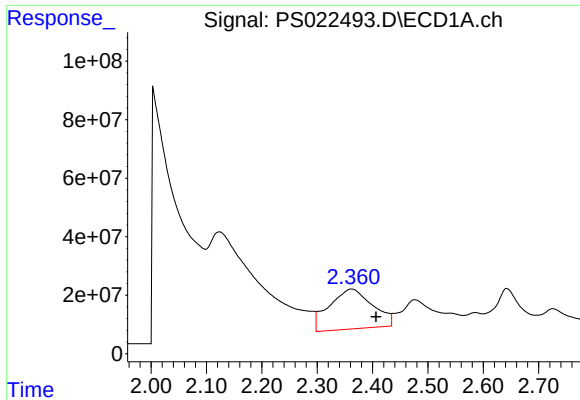
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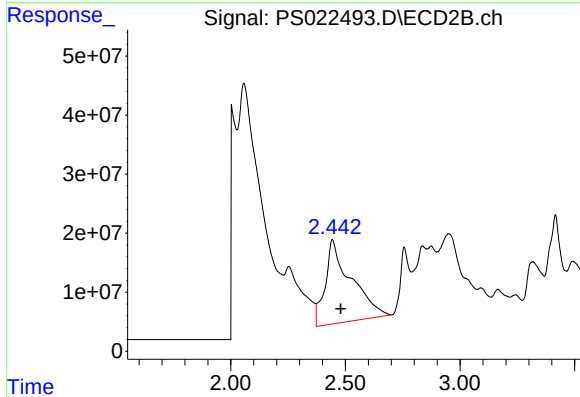




#1 Dalapon

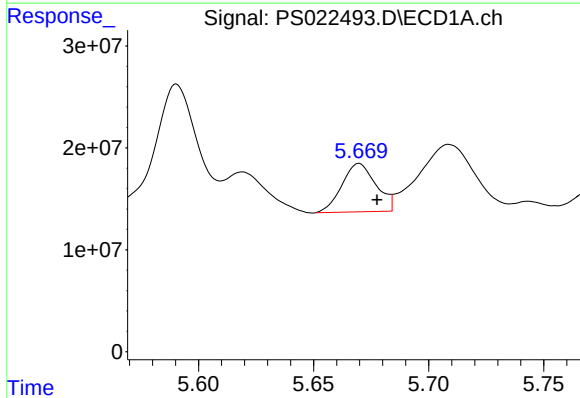
R.T.: 2.361 min
Delta R.T.: -0.045 min
Response: 741105778
Conc: 237.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



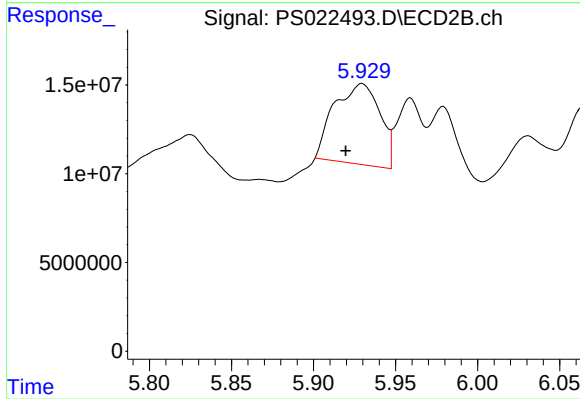
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.037 min
Response: 1109848902
Conc: 340.08 ng/ml



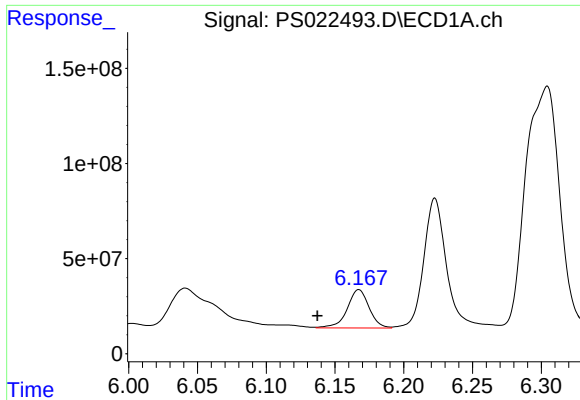
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.670 min
Delta R.T.: -0.008 min
Response: 48931138
Conc: 13.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

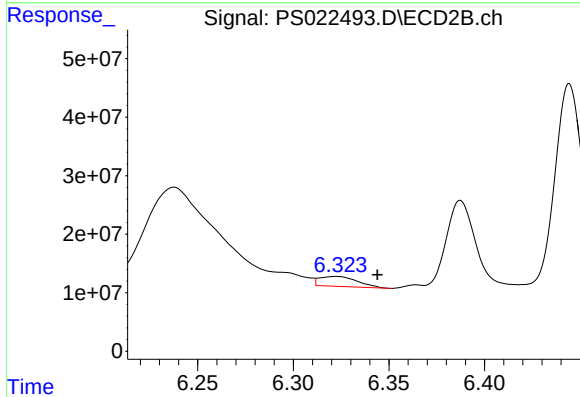
R.T.: 5.930 min
Delta R.T.: 0.010 min
Response: 87520272
Conc: 27.44 ng/ml



#3 4-Nitrophenol

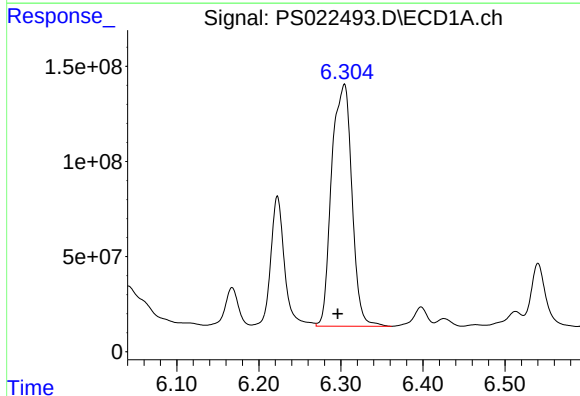
R.T.: 6.167 min
Delta R.T.: 0.030 min
Response: 223668394
Conc: 163.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



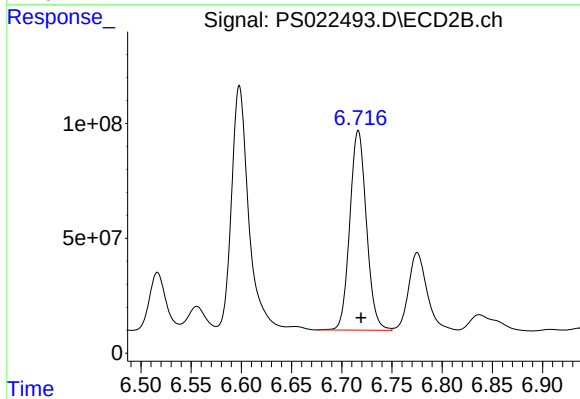
#3 4-Nitrophenol

R.T.: 6.322 min
Delta R.T.: -0.021 min
Response: 23419055
Conc: 16.68 ng/ml



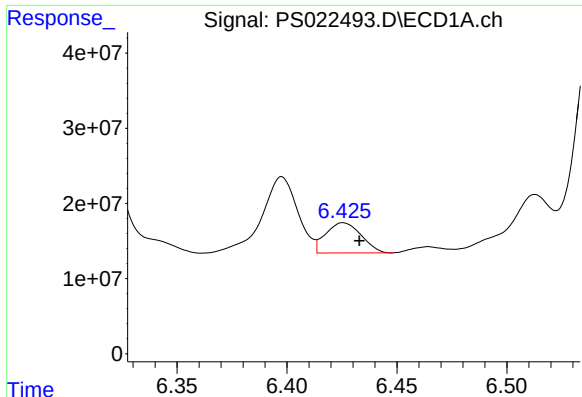
#4 2,4-DCAA

R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 2174466090
Conc: 889.58 ng/ml



#4 2,4-DCAA

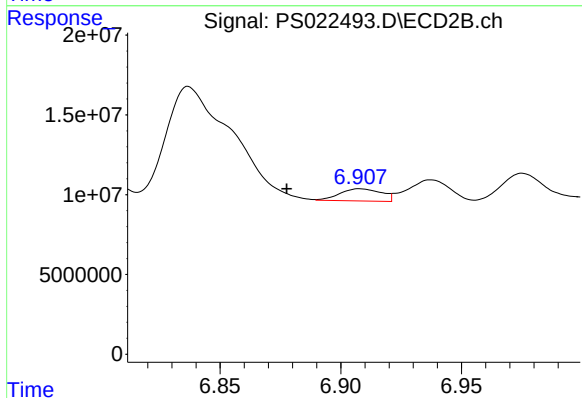
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 1000816628
Conc: 485.91 ng/ml



#5 DICAMBA

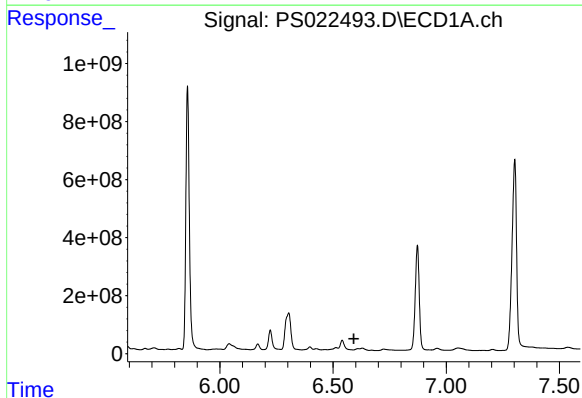
R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 45184812
Conc: 4.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



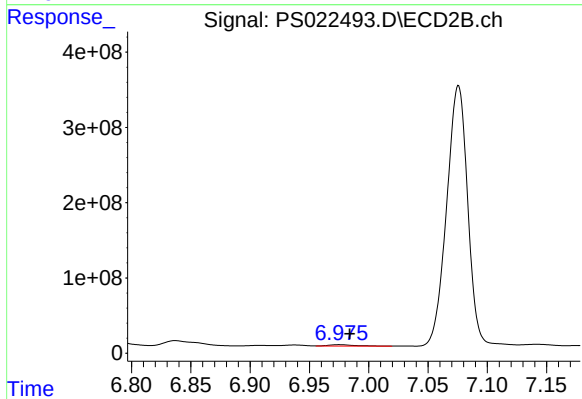
#5 DICAMBA

R.T.: 6.908 min
Delta R.T.: 0.030 min
Response: 9181447
Conc: N.D.



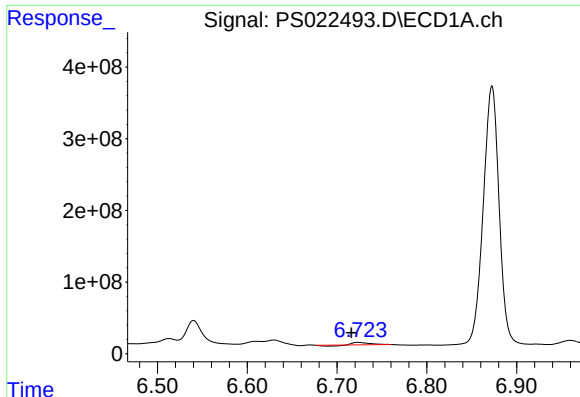
#6 MCP

R.T.: 6.610 min
Delta R.T.: 0.018 min
Response: -16593859
Conc: N.D.



#6 MCP

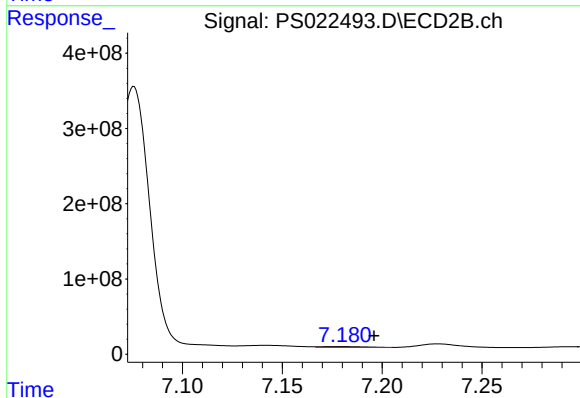
R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 28668016
Conc: 3.68 ug/ml



#7 MCPA

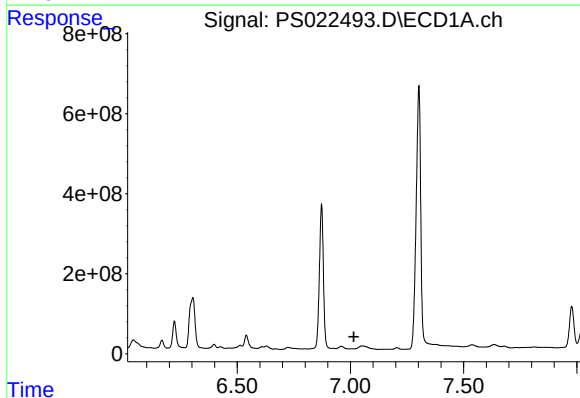
R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 30637293
Conc: 2.94 ug/ml

Instrument :
ECD_S
ClientSampleId :



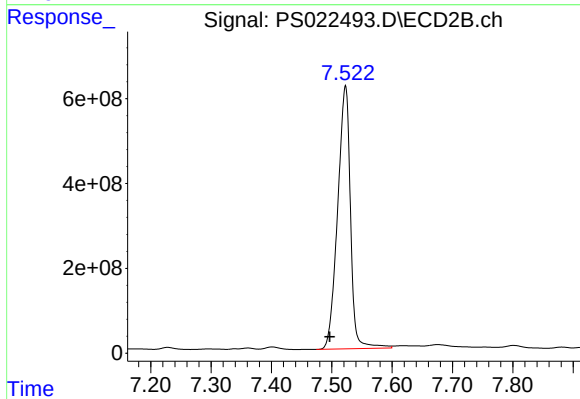
#7 MCPA

R.T.: 7.179 min
Delta R.T.: -0.017 min
Response: 18747594
Conc: 1.78 ug/ml



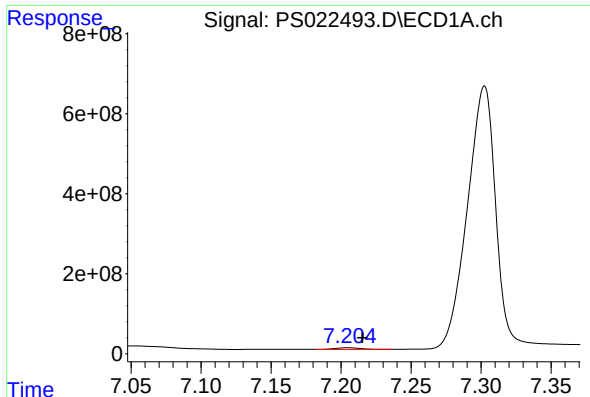
#8 DICHLORPROP

R.T.: 7.005 min
Delta R.T.: -0.011 min
Response: -6059527
Conc: N.D.



#8 DICHLORPROP

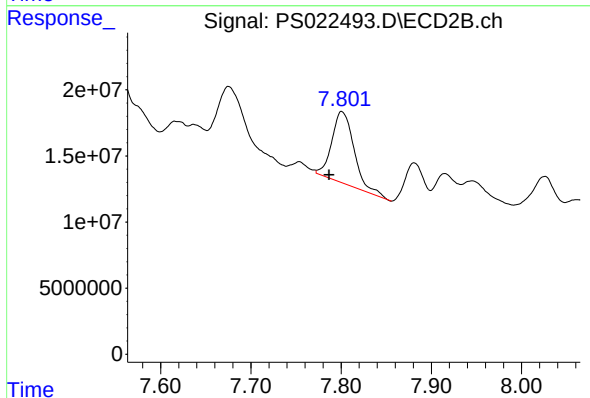
R.T.: 7.523 min
Delta R.T.: 0.026 min
Response: 9163415352
Conc: 3680.05 ng/ml



#9 2,4-D

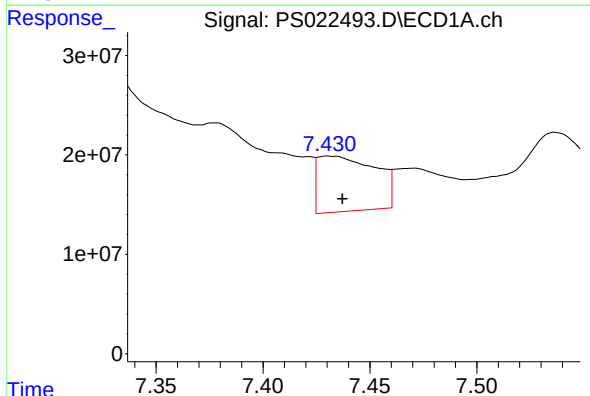
R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 49175115
Conc: 15.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



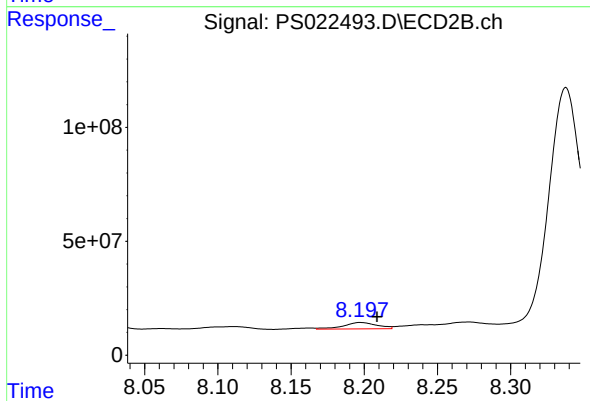
#9 2,4-D

R.T.: 7.801 min
Delta R.T.: 0.014 min
Response: 93121235
Conc: 31.48 ng/ml



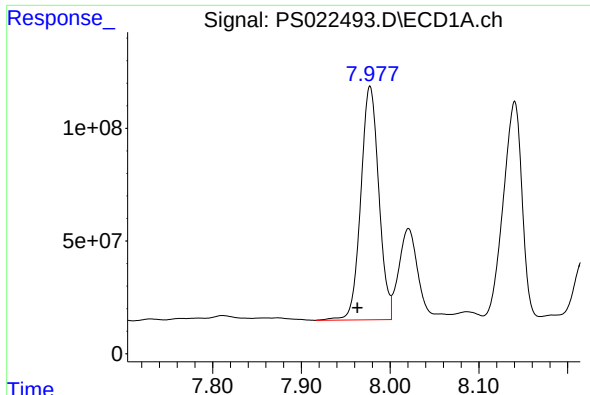
#10 Pentachlorophenol

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 104654048
Conc: 2.97 ng/ml



#10 Pentachlorophenol

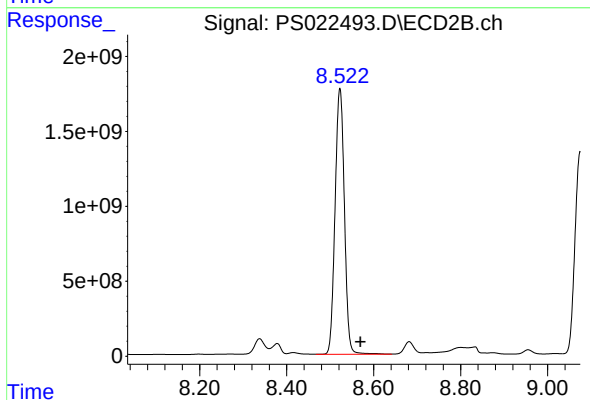
R.T.: 8.197 min
Delta R.T.: -0.011 min
Response: 44105215
Conc: 1.34 ng/ml



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

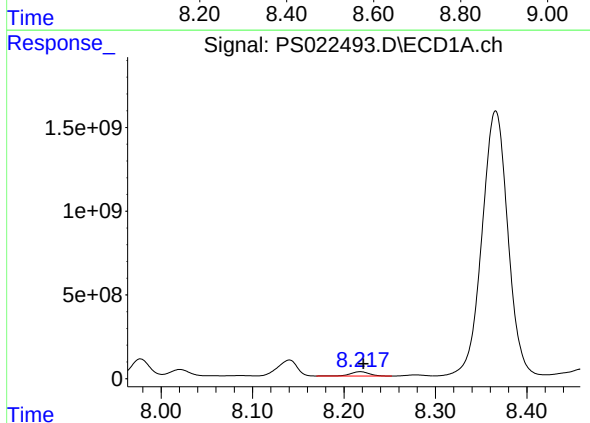
R.T.: 7.977 min
Delta R.T.: 0.014 min
Response: 1461695860
Conc: 97.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



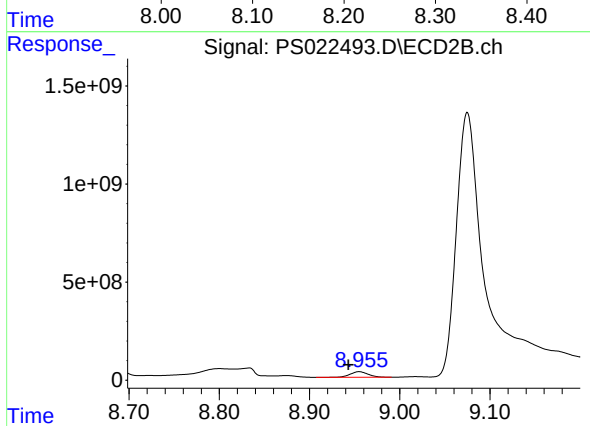
#11 2,4,5-TP (SILVEX)

R.T.: 8.523 min
Delta R.T.: -0.047 min
Response: 26432762089
Conc: 1940.47 ng/ml



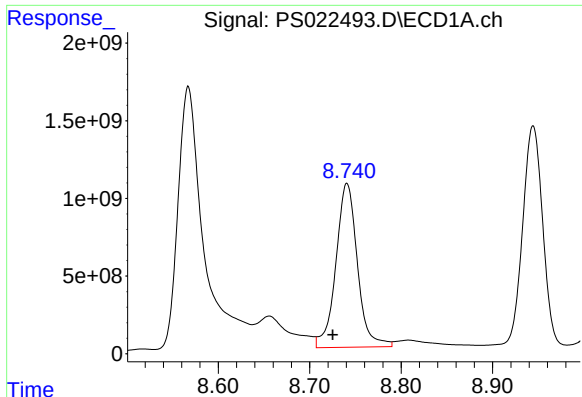
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 376871860
Conc: 22.95 ng/ml



#12 2,4,5-T

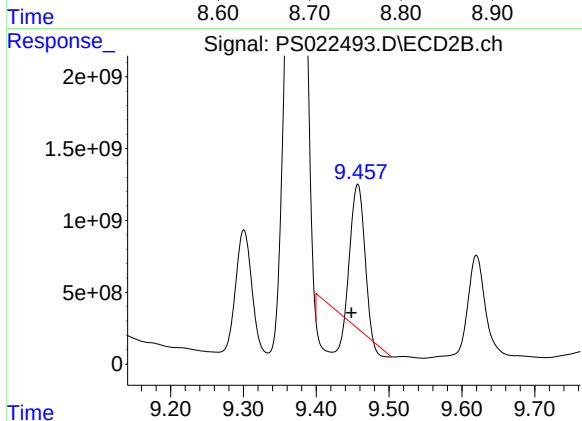
R.T.: 8.955 min
Delta R.T.: 0.012 min
Response: 393980370
Conc: 31.32 ng/ml



#13 2,4-DB

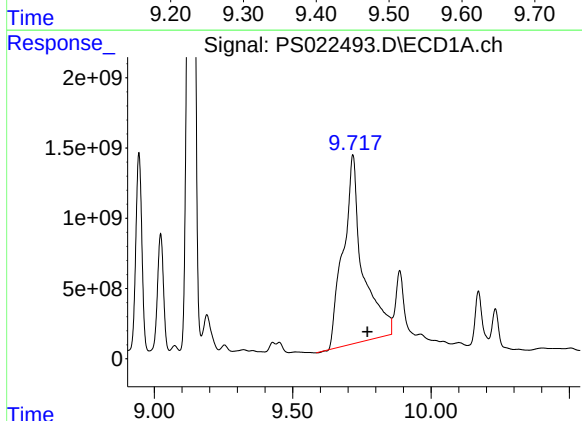
R.T.: 8.741 min
Delta R.T.: 0.015 min
Response: 17262632185
Conc: 5725.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



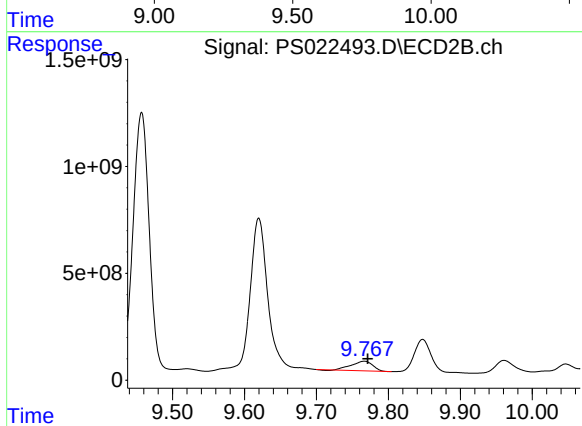
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: 8131268257
Conc: 4842.06 ng/ml



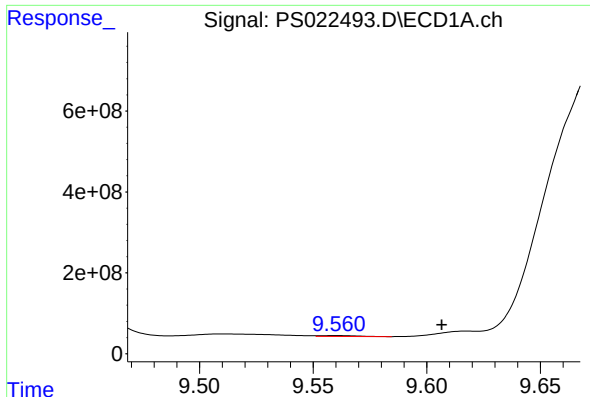
#14 DINOSEB

R.T.: 9.718 min
Delta R.T.: -0.053 min
Response: 66126866748
Conc: 5102.48 ng/ml



#14 DINOSEB

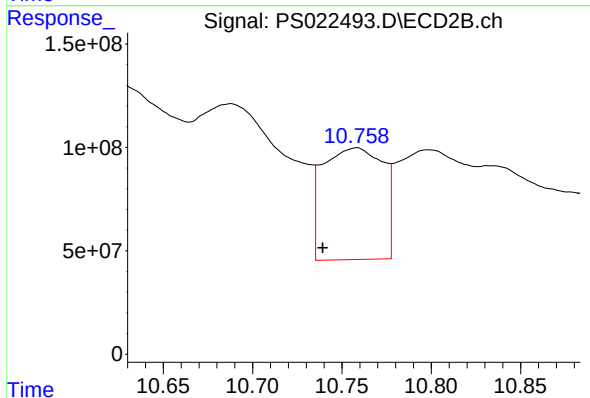
R.T.: 9.767 min
Delta R.T.: -0.005 min
Response: 935383181
Conc: 97.53 ng/ml



#15 Picloram

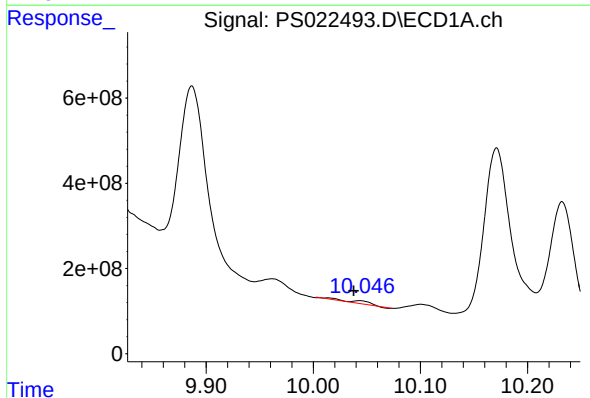
R.T.: 9.560 min
Delta R.T.: -0.047 min
Response: 23361531
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



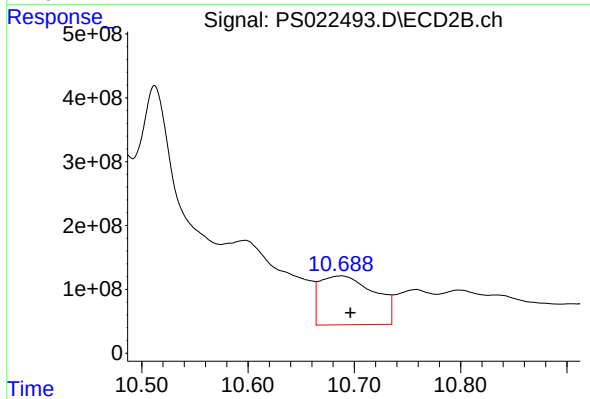
#15 Picloram

R.T.: 10.758 min
Delta R.T.: 0.019 min
Response: 1266736032
Conc: 63.13 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: 0.005 min
Response: 113038271
Conc: 5.48 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.009 min
Response: 2724758280
Conc: 171.78 ng/ml