

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051123\
 Data File : PS023001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 18:41
 Operator : AR\AJ
 Sample : 02744-01
 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: May 11 21:25:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.482	6.858	599.2E6	203.8E6	393.921	363.213
Target Compounds							
1) T	Dalapon	2.522	2.557	73399388	88165879	45.395	102.143 #
3) T	4-Nitroph...	6.334	6.423	34128447	2736194	32.418	8.246 #
5) T	DICAMBA	6.637	7.021	697218	21031919	<MDL	8.442 #
6) T	MCP	6.811	7.131	138.0E6	11876539	29.532	6.713 #
7) T	MCPA	6.950	7.327	24625190	18665168	3.517	7.049 #
8) T	DICHLORPROP	7.226	7.662	91756241	91444991	48.960	147.764 #
9) T	2,4-D	7.479	7.910	132.6E6	38133178	57.290	53.302
10) T	Pentachlo...	7.675	8.363	13658827	13500225	<MDL	1.456 #
11) T	2,4,5-TP ...	8.174f	8.721	46408856	4691970	3.973	1.318 #
12) T	2,4,5-T	8.471	9.085	4115885	9618842	<MDL	2.996 #
13) T	2,4-DB	9.037f	9.626	138.3E6	12557693	58.953	32.703 #
14) T	DINOSEB	10.031	9.965	42409869	97842768	5.195	41.361 #
15) T	Picloram	9.886	10.935	26883277	64151958	1.568	15.063 #
16) T	DCPA	10.306	10.859	46081934	20039539	3.532	5.363 #

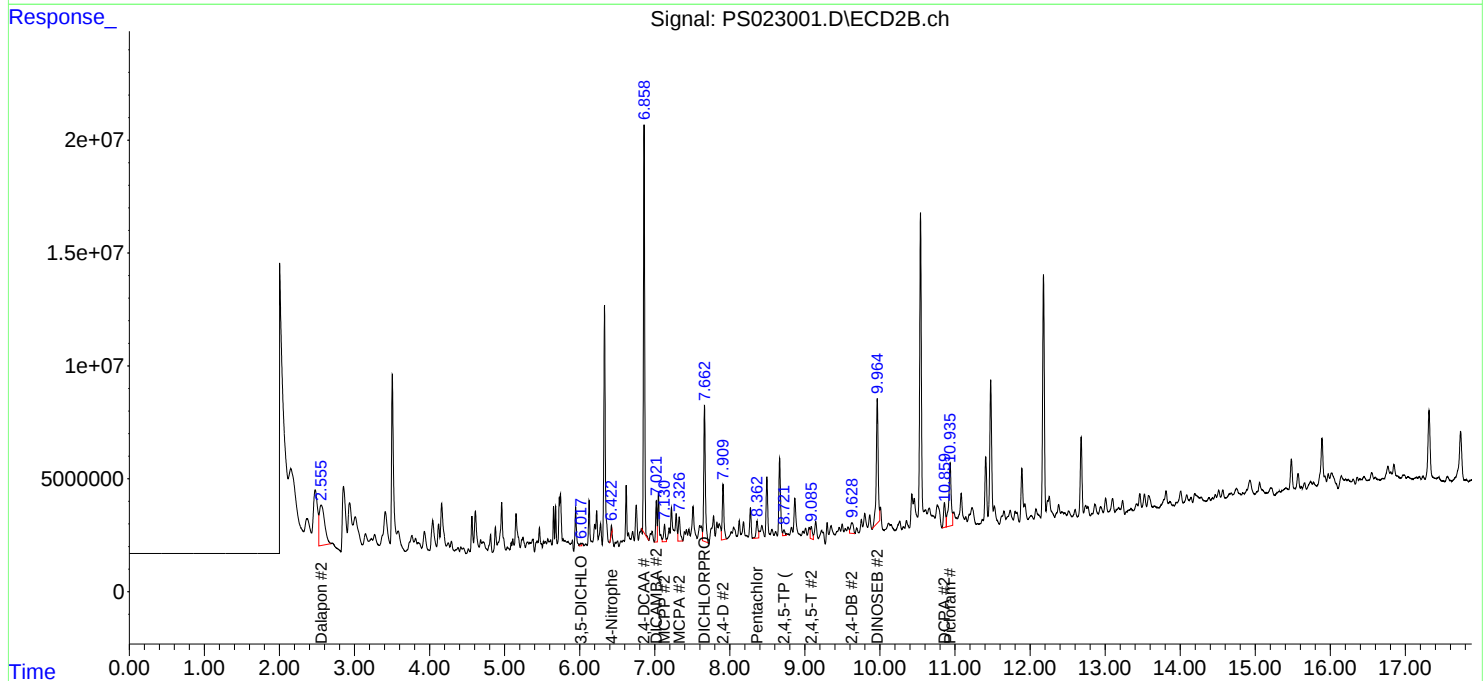
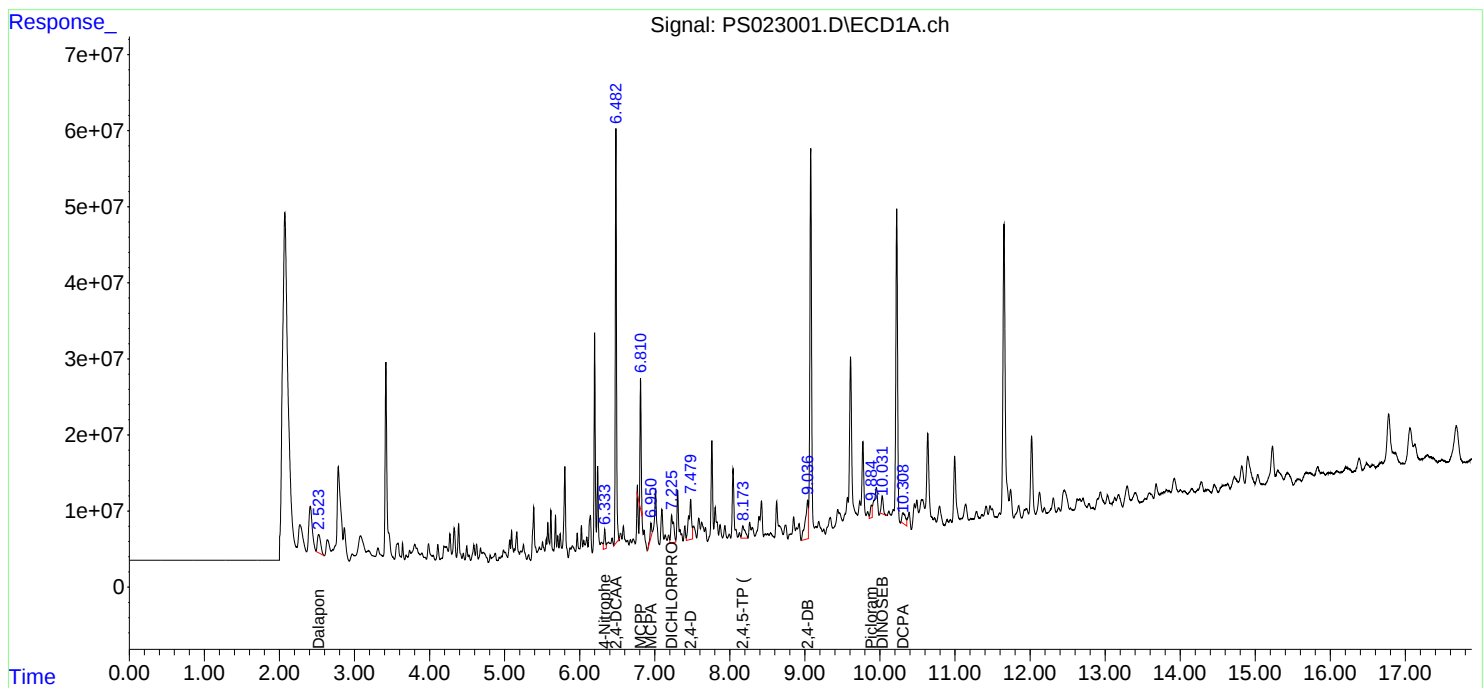
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

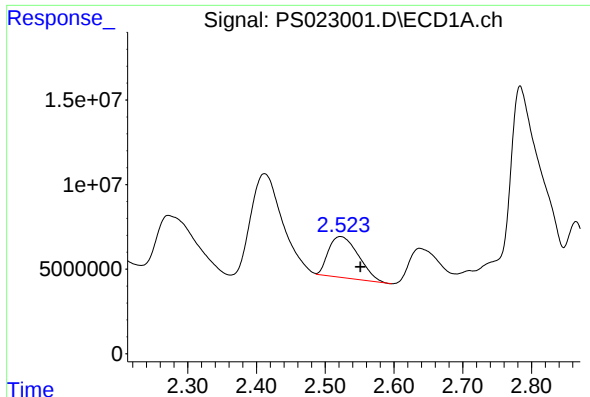
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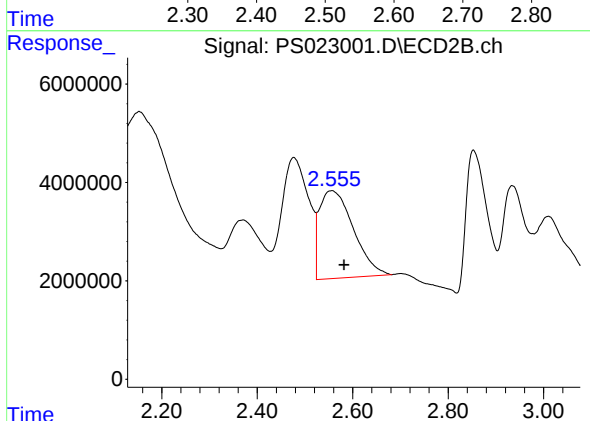




#1 Dalapon

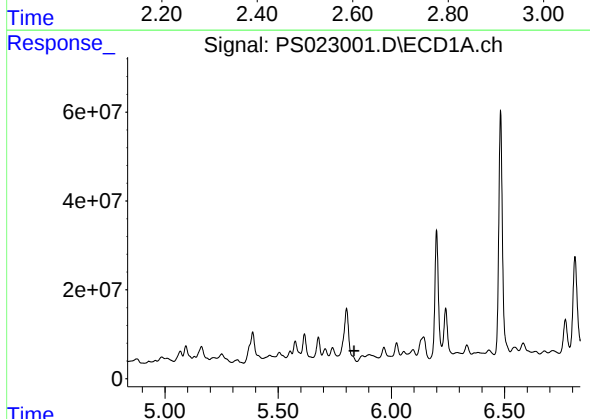
R.T.: 2.522 min
Delta R.T.: -0.029 min
Response: 73399388
Conc: 45.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



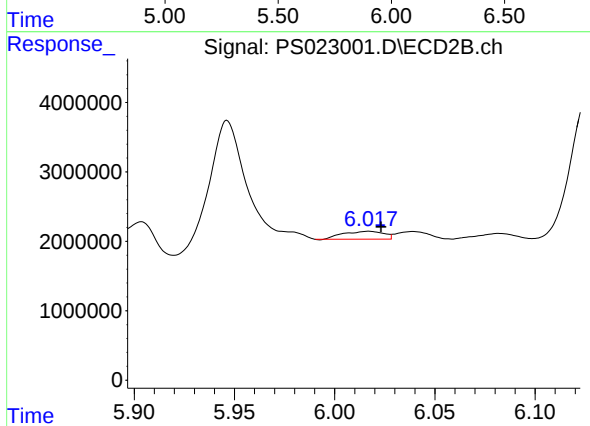
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: -0.025 min
Response: 88165879
Conc: 102.14 ng/ml



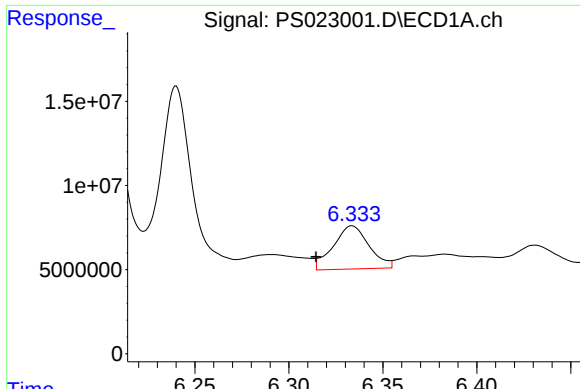
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.872 min
Delta R.T.: 0.037 min
Response: -38193870
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

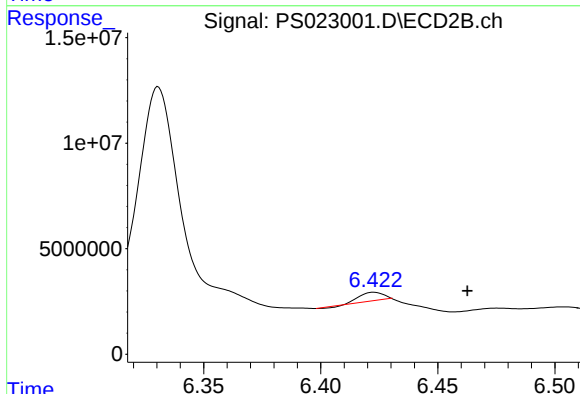
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 1595754
Conc: 1.88 ng/ml



#3 4-Nitrophenol

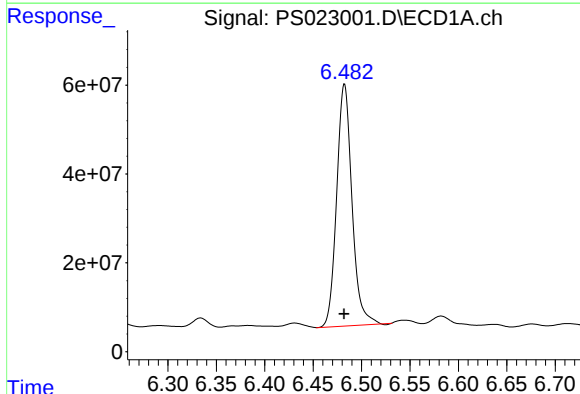
R.T.: 6.334 min
Delta R.T.: 0.019 min
Response: 34128447
Conc: 32.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



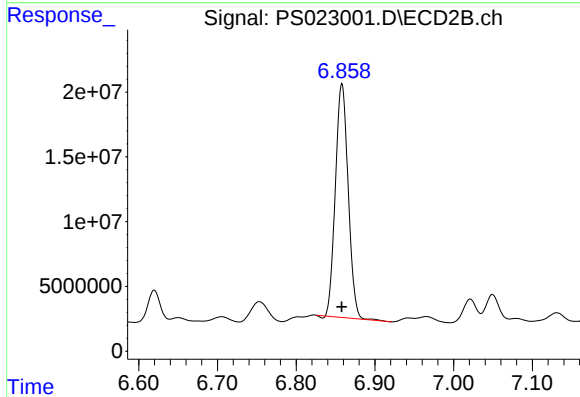
#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: -0.040 min
Response: 2736194
Conc: 8.25 ng/ml



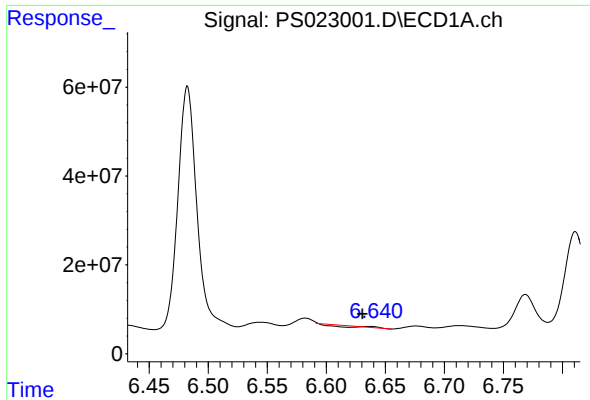
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 599151313
Conc: 393.92 ng/ml



#4 2,4-DCAA

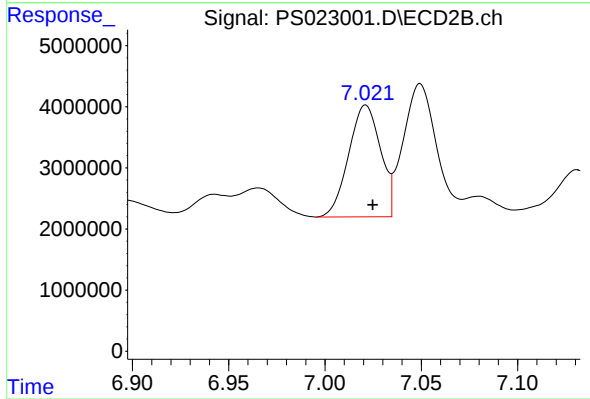
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 203804328
Conc: 363.21 ng/ml



#5 DICAMBA

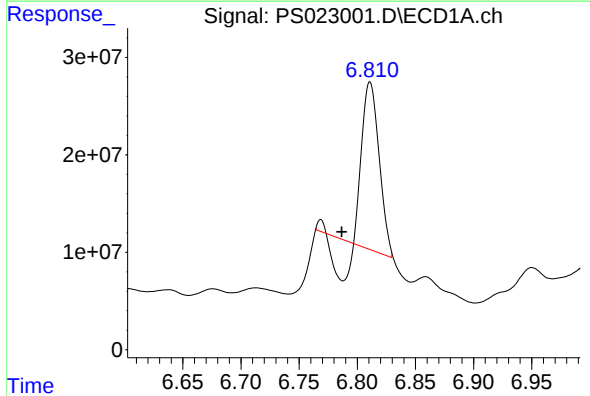
R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 697218
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



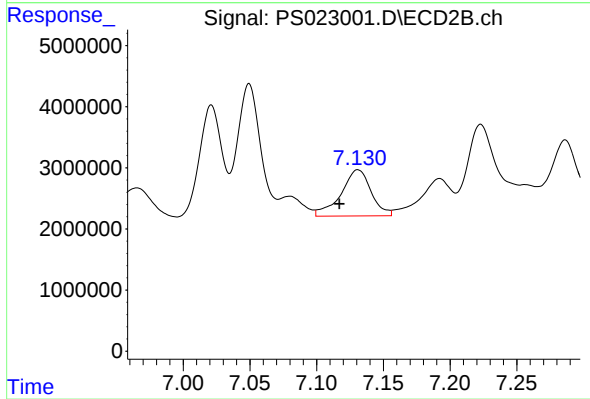
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.004 min
Response: 21031919
Conc: 8.44 ng/ml



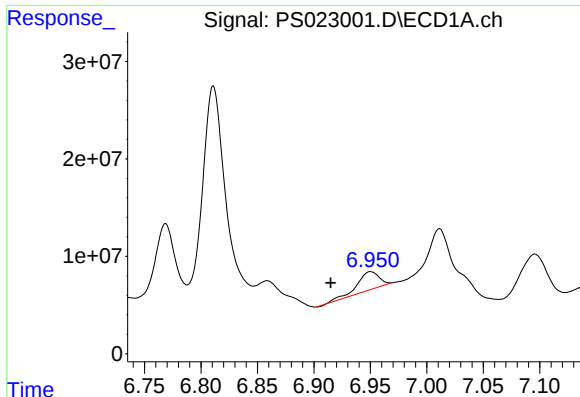
#6 MCP

R.T.: 6.811 min
Delta R.T.: 0.024 min
Response: 137992969
Conc: 29.53 ug/ml



#6 MCP

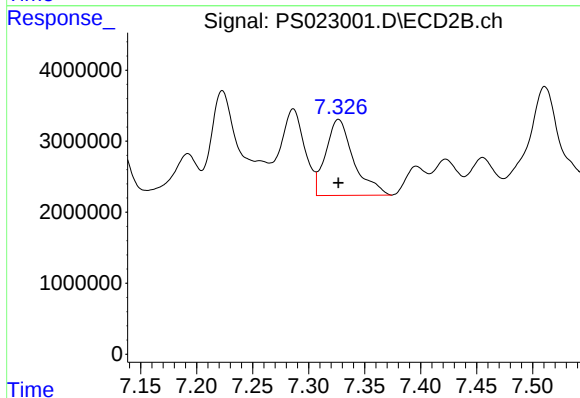
R.T.: 7.131 min
Delta R.T.: 0.014 min
Response: 11876539
Conc: 6.71 ug/ml



#7 MCPA

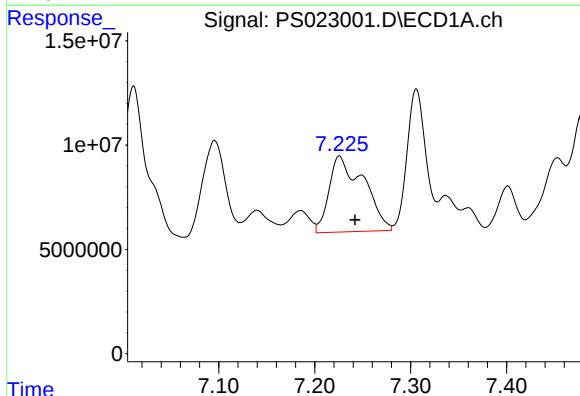
R.T.: 6.950 min
Delta R.T.: 0.036 min
Response: 24625190
Conc: 3.52 ug/ml

Instrument :
ECD_S
ClientSampleId :



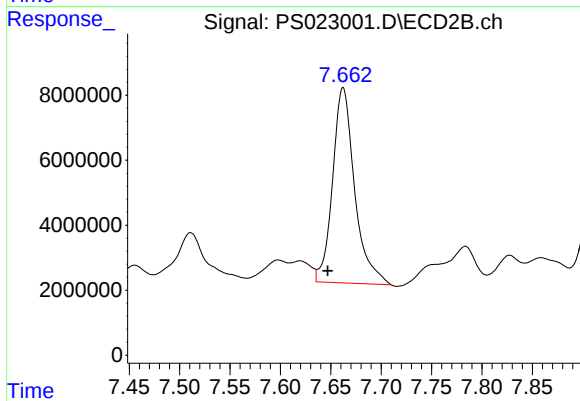
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 18665168
Conc: 7.05 ug/ml



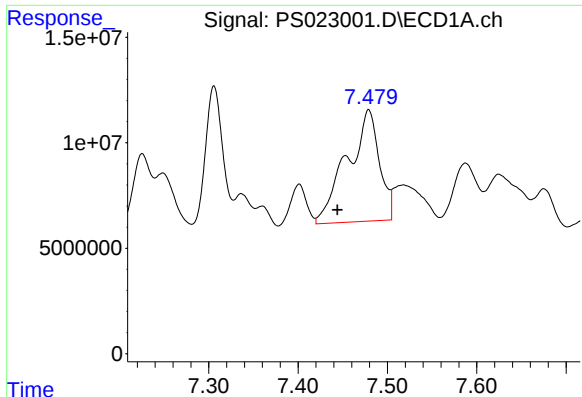
#8 DICHLORPROP

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 91756241
Conc: 48.96 ng/ml



#8 DICHLORPROP

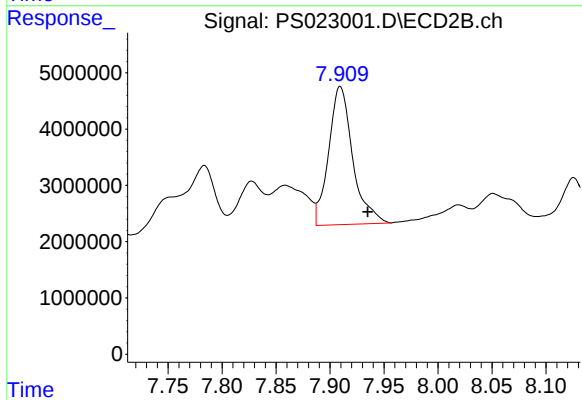
R.T.: 7.662 min
Delta R.T.: 0.015 min
Response: 91444991
Conc: 147.76 ng/ml



#9 2,4-D

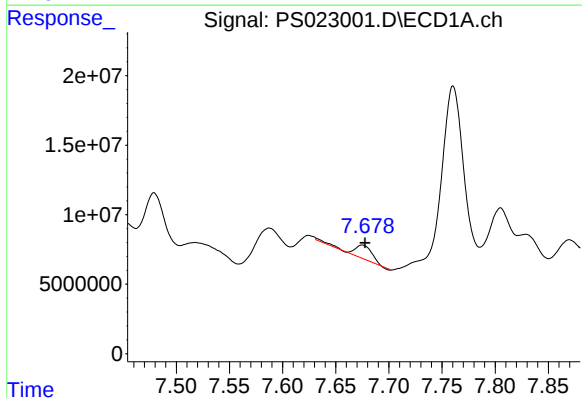
R.T.: 7.479 min
Delta R.T.: 0.035 min
Response: 132586495
Conc: 57.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



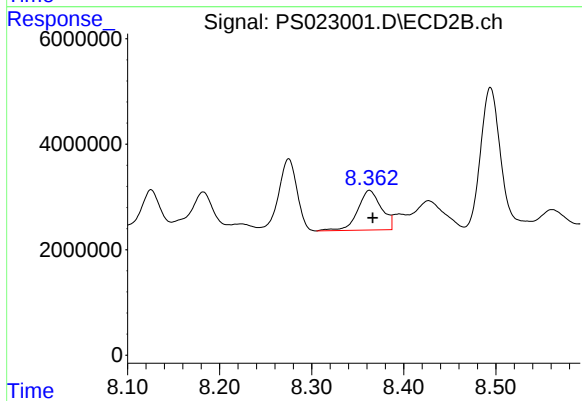
#9 2,4-D

R.T.: 7.910 min
Delta R.T.: -0.025 min
Response: 38133178
Conc: 53.30 ng/ml



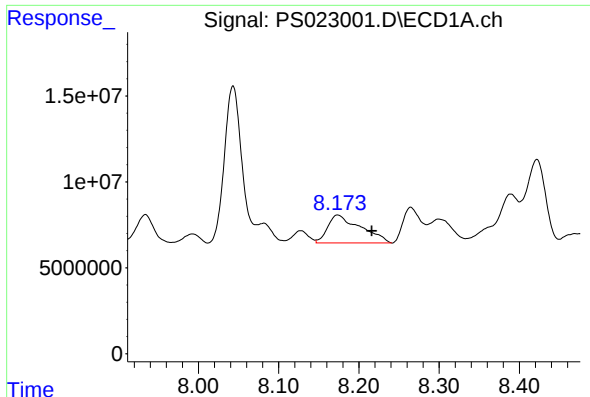
#10 Pentachlorophenol

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 13658827
Conc: N.D.



#10 Pentachlorophenol

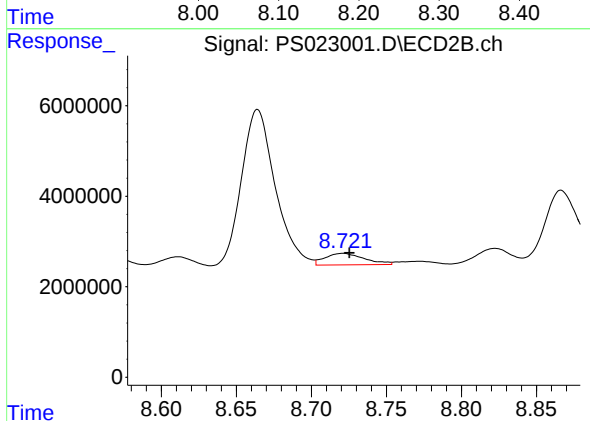
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 13500225
Conc: 1.46 ng/ml



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

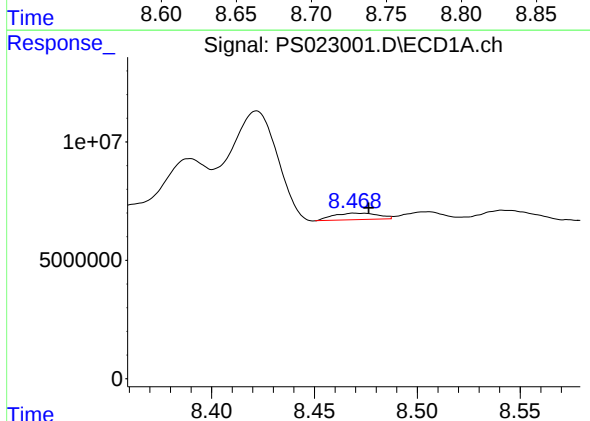
R.T.: 8.174 min
Delta R.T.: -0.042 min
Response: 46408856
Conc: 3.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



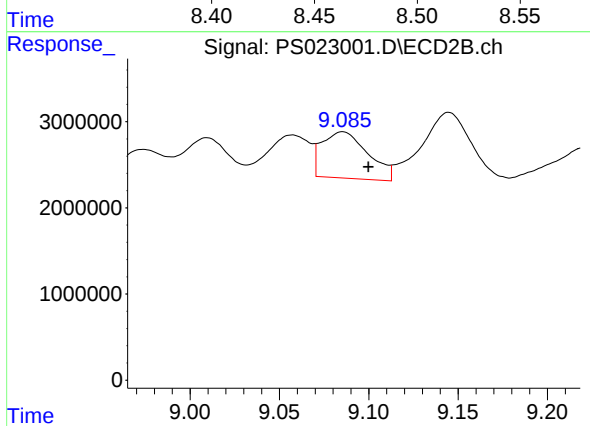
#11 2,4,5-TP (SILVEX)

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 4691970
Conc: 1.32 ng/ml



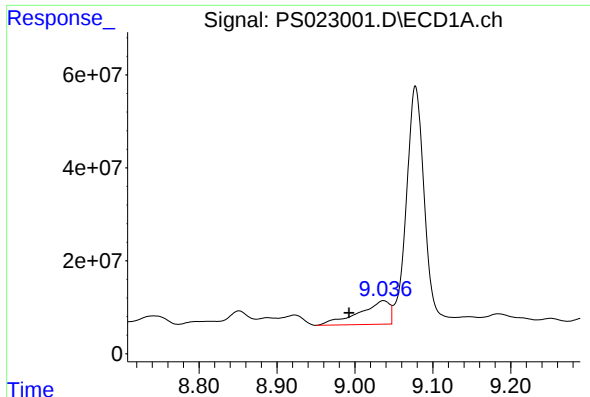
#12 2,4,5-T

R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 4115885
Conc: N.D.



#12 2,4,5-T

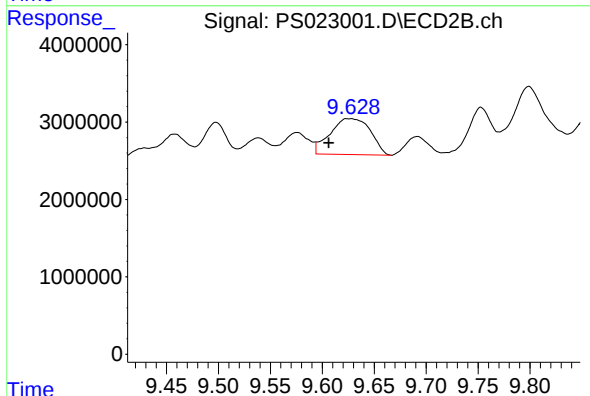
R.T.: 9.085 min
Delta R.T.: -0.014 min
Response: 9618842
Conc: 3.00 ng/ml



#13 2,4-DB

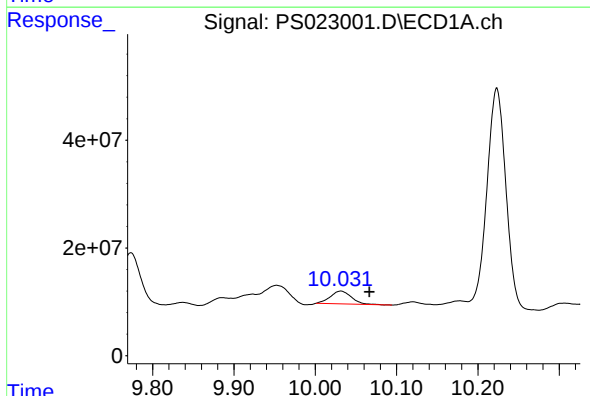
R.T.: 9.037 min
Delta R.T.: 0.044 min
Response: 138305910
Conc: 58.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



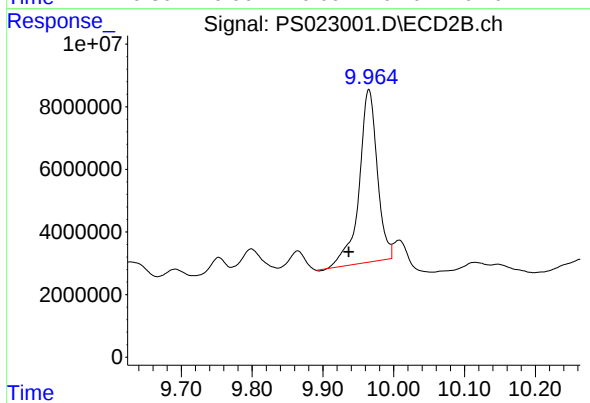
#13 2,4-DB

R.T.: 9.626 min
Delta R.T.: 0.020 min
Response: 12557693
Conc: 32.70 ng/ml



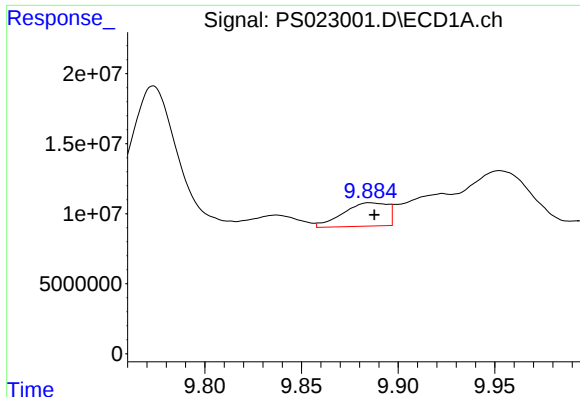
#14 DINOSEB

R.T.: 10.031 min
Delta R.T.: -0.036 min
Response: 42409869
Conc: 5.19 ng/ml



#14 DINOSEB

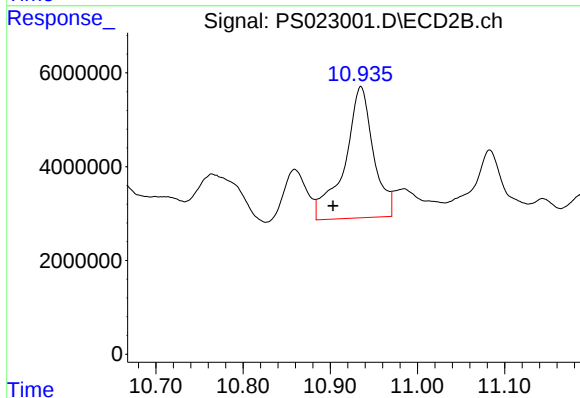
R.T.: 9.965 min
Delta R.T.: 0.029 min
Response: 97842768
Conc: 41.36 ng/ml



#15 Picloram

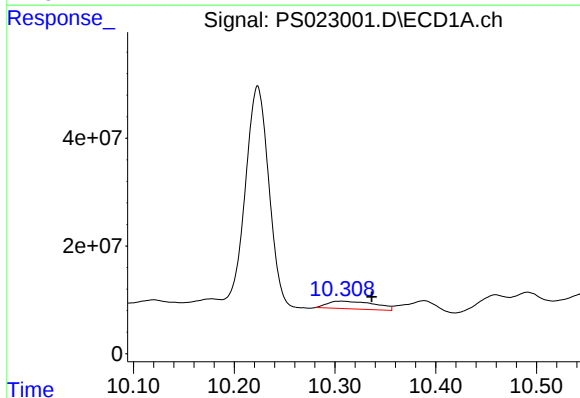
R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 26883277
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



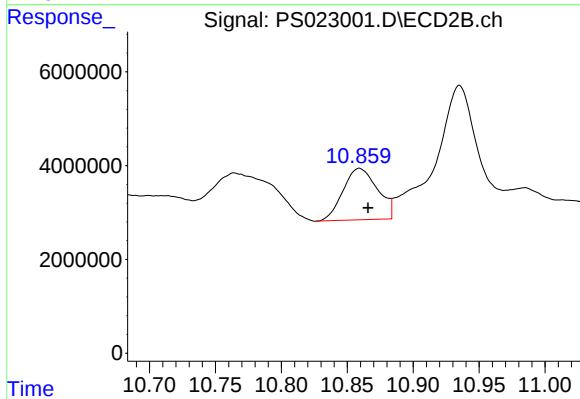
#15 Picloram

R.T.: 10.935 min
Delta R.T.: 0.032 min
Response: 64151958
Conc: 15.06 ng/ml



#16 DCPA

R.T.: 10.306 min
Delta R.T.: -0.030 min
Response: 46081934
Conc: 3.53 ng/ml



#16 DCPA

R.T.: 10.859 min
Delta R.T.: -0.006 min
Response: 20039539
Conc: 5.36 ng/ml