

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 23:26
 Operator : AR\AJ
 Sample : 01539-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:22:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.314	6.724	4813.2E6	1289.3E6	2111.620	636.931 #
Target Compounds							
1) T	Dalapon	2.368f	2.447	357.0E6	704.6E6	114.991	226.440 #
2) T	3,5-DICHL...	5.678	5.939	361.9E6	228.3E6	105.105	76.412 #
3) T	4-Nitroph...	6.174	6.318	123.5E6	8826688	91.732	6.610 #
5) T	DICAMBA	6.495f	6.922	12545142	15127922	1.297	1.601
6) T	MCPD	6.624	6.992	3387840	26981790	<MDL	3.615 #
7) T	MCPA	6.707	7.172	-1001436	69475386	N.D.	6.917
8) T	DICHLORPROP	7.062f	7.523	34097850	111.3E6	13.792	46.502 #
9) T	2,4-D	7.272f	7.785	10700927	10099660	3.559	3.582
10) T	Pentachlo...	7.448	8.218	48279603	30910977	1.462	<MDL #
11) T	2,4,5-TP ...	7.986	8.610	82939462	106.4E6	6.225	8.075 #
12) T	2,4,5-T	8.243	8.958	65606736	14970995	4.571	1.239 #
13) T	2,4-DB	8.749	9.464	198.2E6	37494966	90.128	22.205 #
14) T	DINOSEB	9.729f	9.780	3348.2E6	1347.0E6	325.568	144.108 #
15) T	Picloram	9.599	10.776	25581955	1090.3E6	1.374	60.077 #
16) T	DCPA	9.980f	10.707	-20599499	66235824	N.D.	4.304

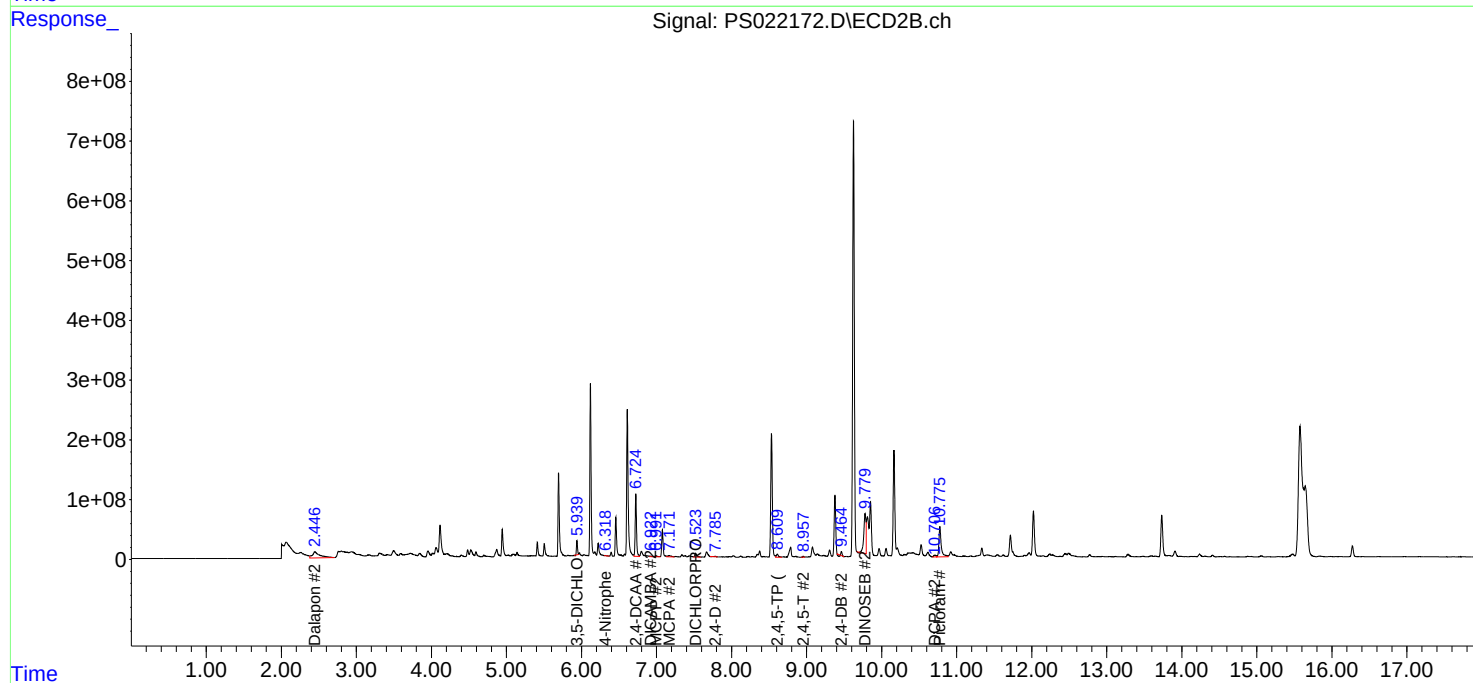
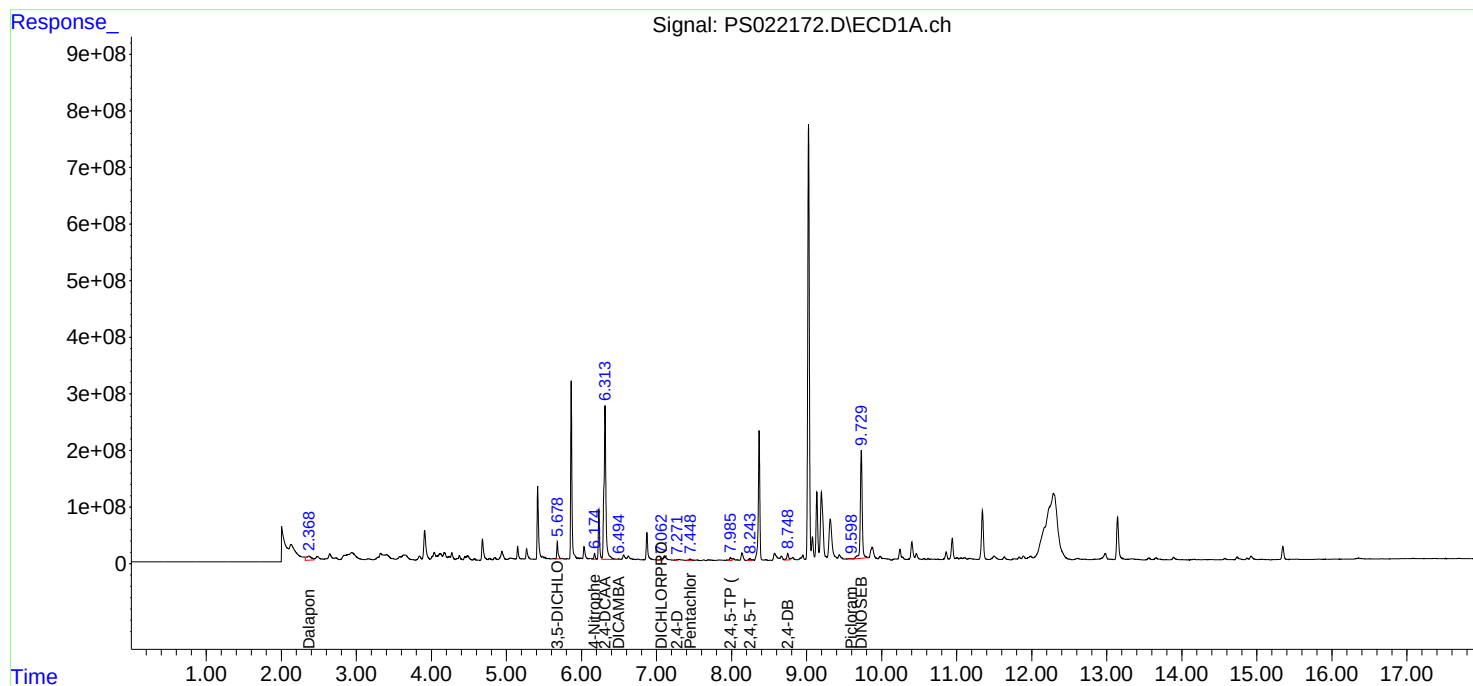
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

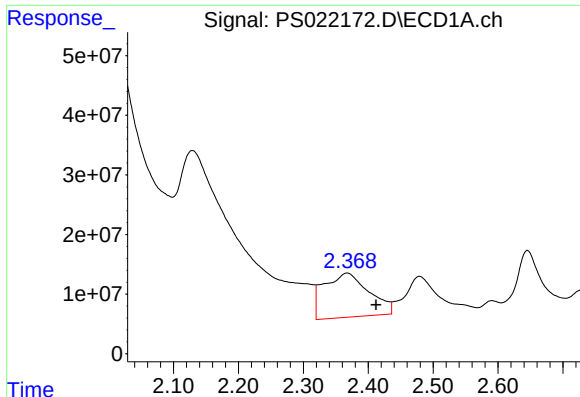
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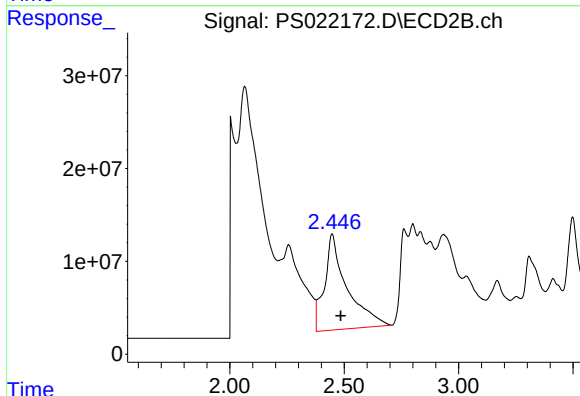




#1 Dalapon

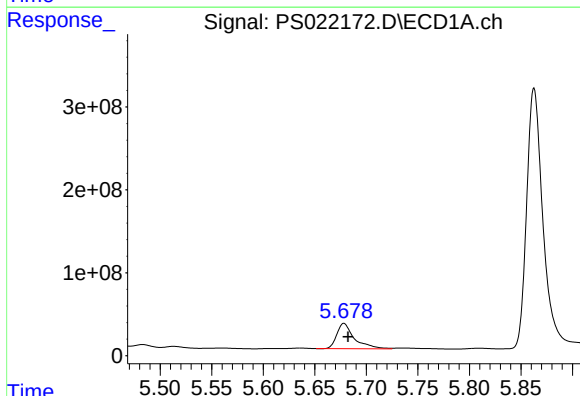
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 357031200
Conc: 114.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



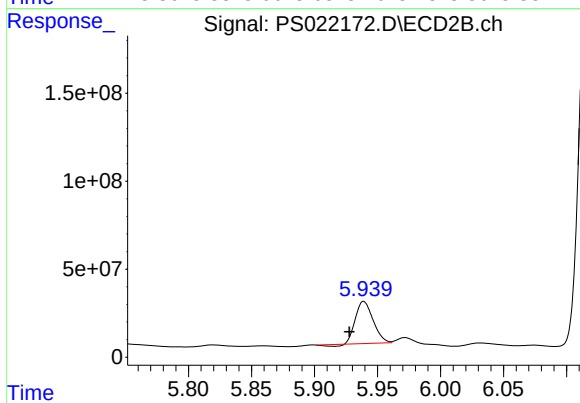
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.037 min
Response: 704598123
Conc: 226.44 ng/ml



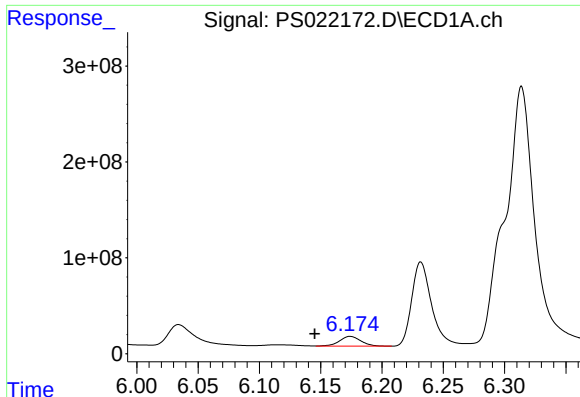
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 361943015
Conc: 105.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

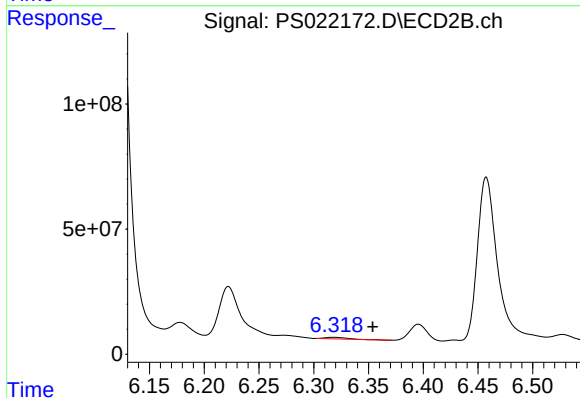
R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 228336047
Conc: 76.41 ng/ml



#3 4-Nitrophenol

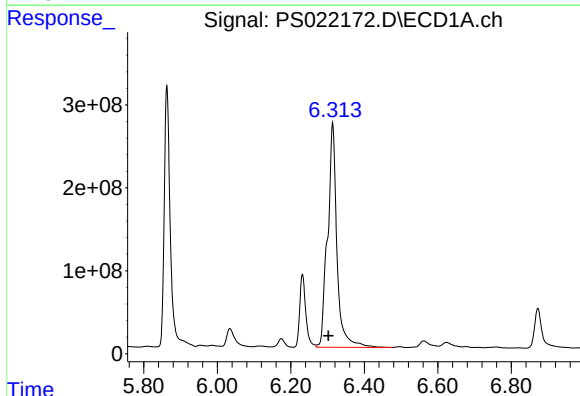
R.T.: 6.174 min
Delta R.T.: 0.029 min
Response: 123460419
Conc: 91.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



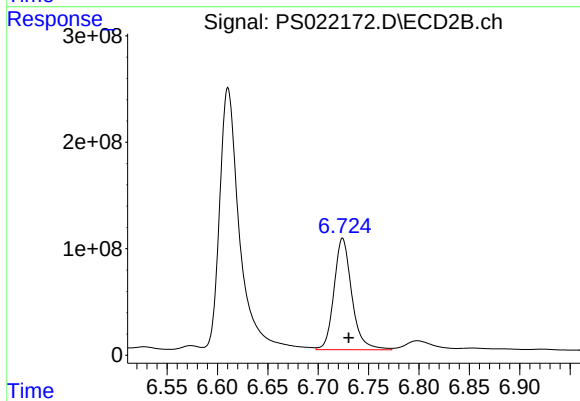
#3 4-Nitrophenol

R.T.: 6.318 min
Delta R.T.: -0.036 min
Response: 8826688
Conc: 6.61 ng/ml



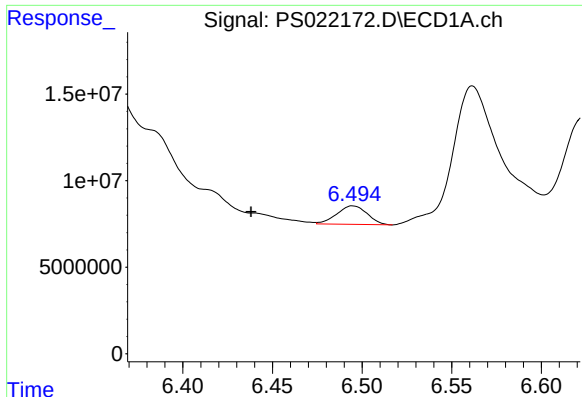
#4 2,4-DCAA

R.T.: 6.314 min
Delta R.T.: 0.012 min
Response: 4813150972
Conc: 2111.62 ng/ml



#4 2,4-DCAA

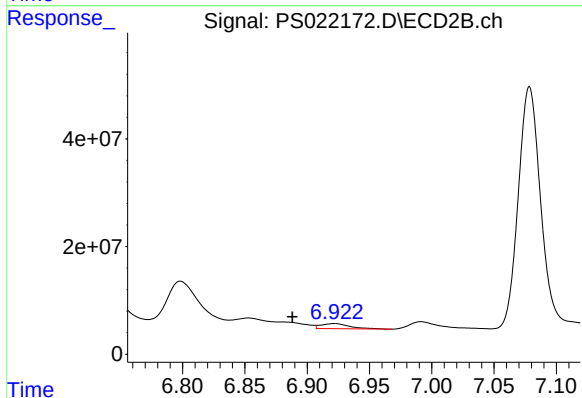
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 1289301379
Conc: 636.93 ng/ml



#5 DICAMBA

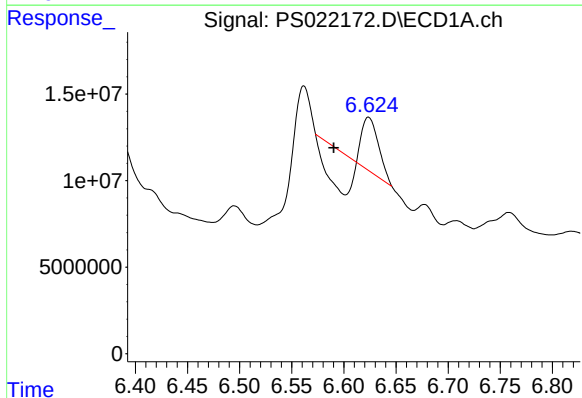
R.T.: 6.495 min
Delta R.T.: 0.057 min
Response: 12545142
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



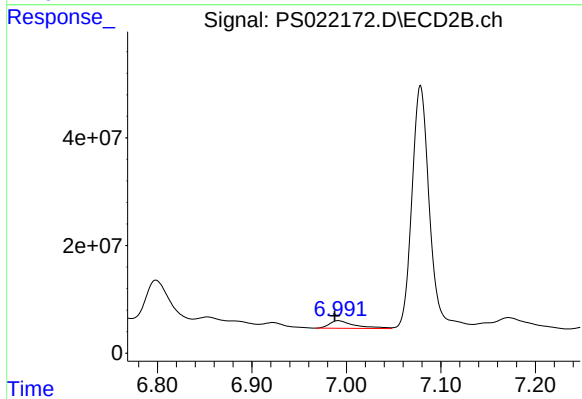
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.034 min
Response: 15127922
Conc: 1.60 ng/ml



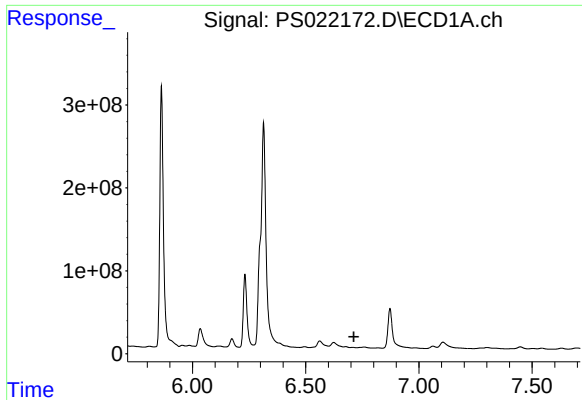
#6 MCP

R.T.: 6.624 min
Delta R.T.: 0.033 min
Response: 3387840
Conc: N.D.



#6 MCP

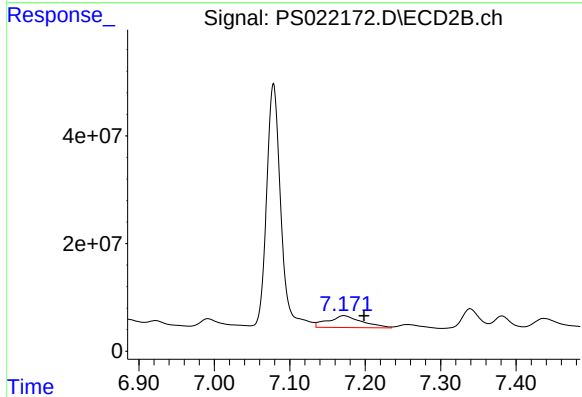
R.T.: 6.992 min
Delta R.T.: 0.004 min
Response: 26981790
Conc: 3.62 ug/ml



#7 MCPA

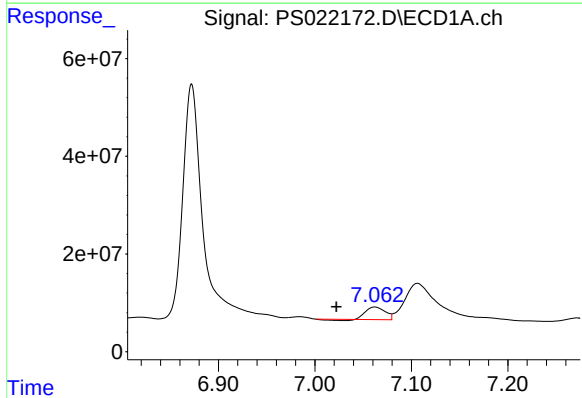
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: -1001436
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



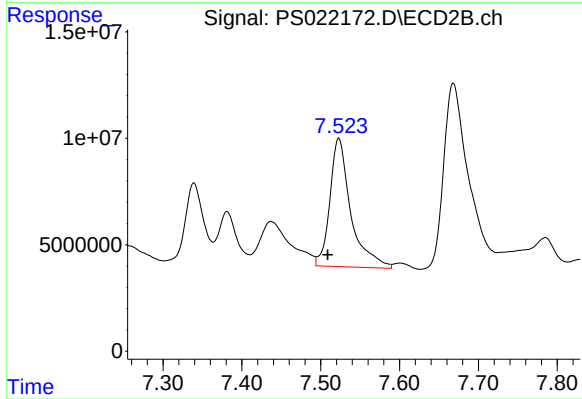
#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.027 min
Response: 69475386
Conc: 6.92 ug/ml



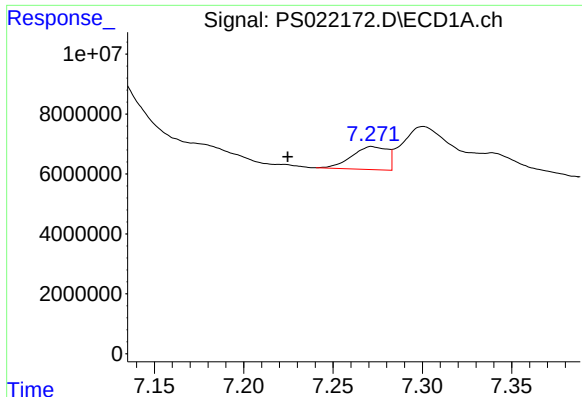
#8 DICHLORPROP

R.T.: 7.062 min
Delta R.T.: 0.040 min
Response: 34097850
Conc: 13.79 ng/ml



#8 DICHLORPROP

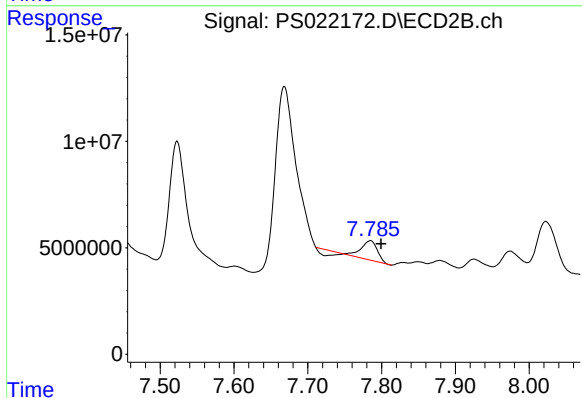
R.T.: 7.523 min
Delta R.T.: 0.014 min
Response: 111255951
Conc: 46.50 ng/ml



#9 2,4-D

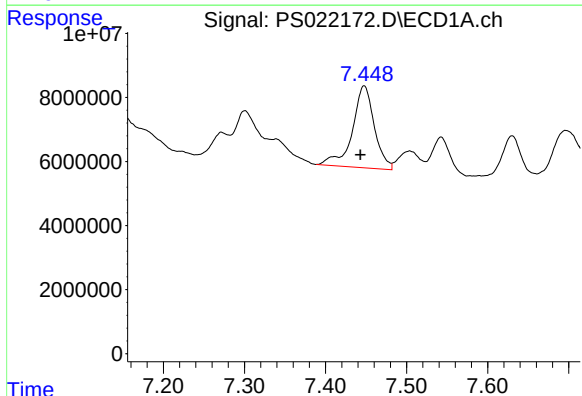
R.T.: 7.272 min
Delta R.T.: 0.048 min
Response: 10700927
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



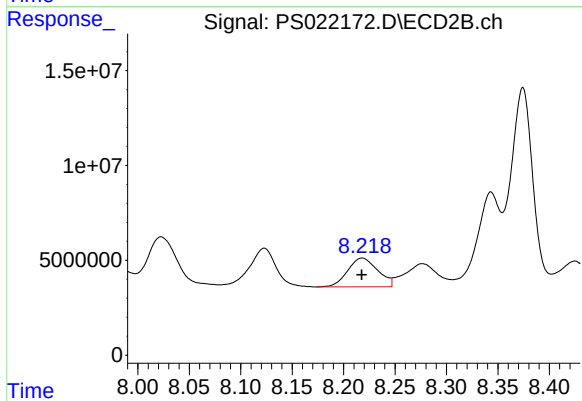
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.015 min
Response: 10099660
Conc: 3.58 ng/ml



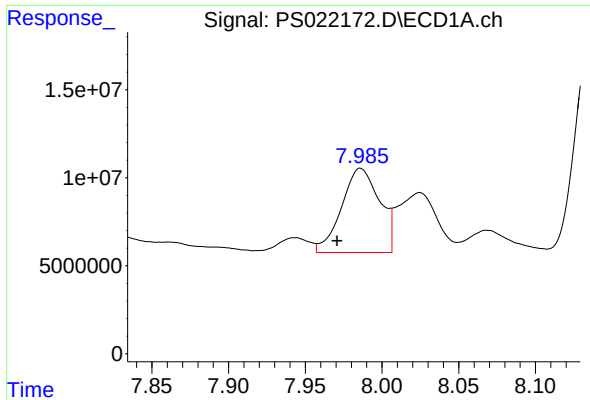
#10 Pentachlorophenol

R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 48279603
Conc: 1.46 ng/ml



#10 Pentachlorophenol

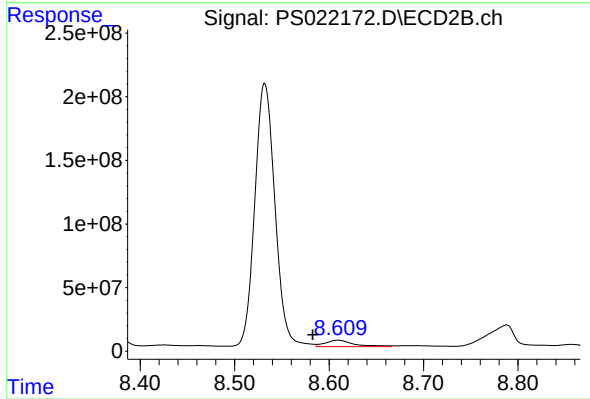
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 30910977
Conc: N.D.



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

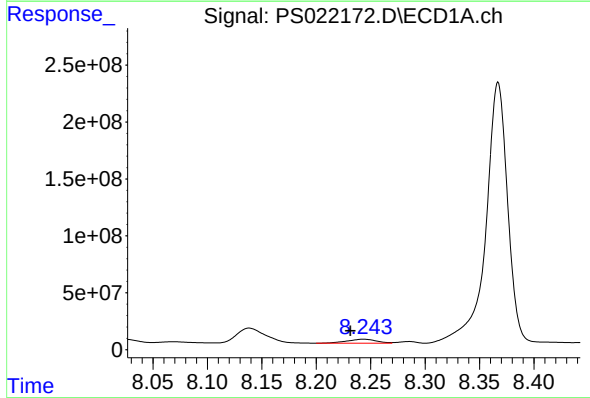
R.T.: 7.986 min
Delta R.T.: 0.015 min
Response: 82939462
Conc: 6.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



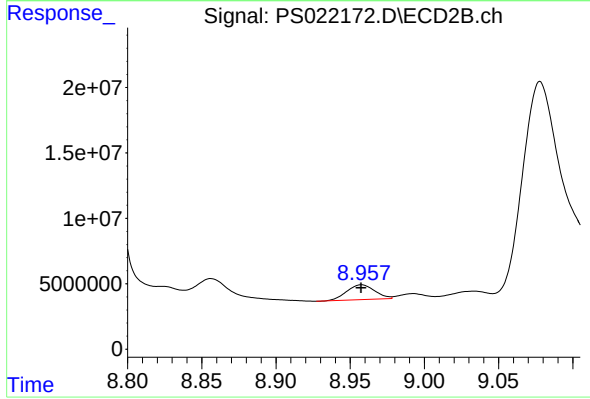
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.027 min
Response: 106355838
Conc: 8.08 ng/ml



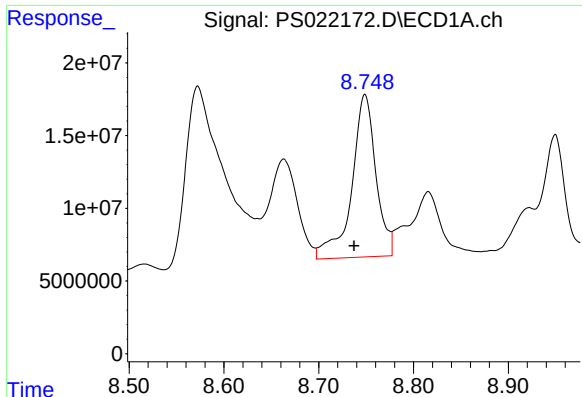
#12 2,4,5-T

R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 65606736
Conc: 4.57 ng/ml



#12 2,4,5-T

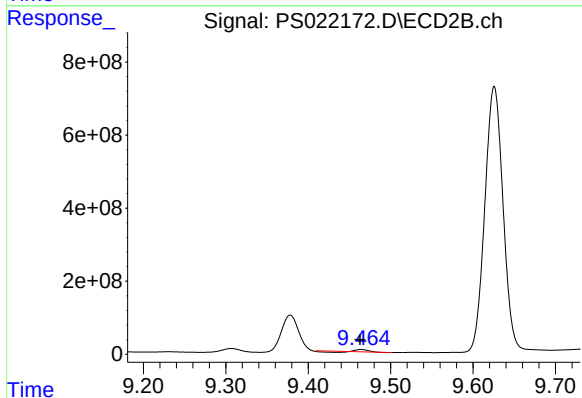
R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 14970995
Conc: 1.24 ng/ml



#13 2,4-DB

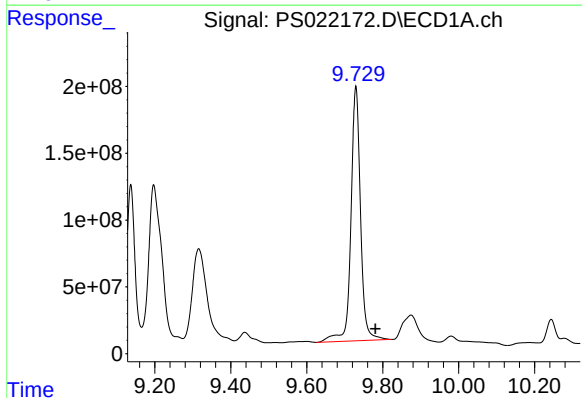
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 198164206
Conc: 90.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



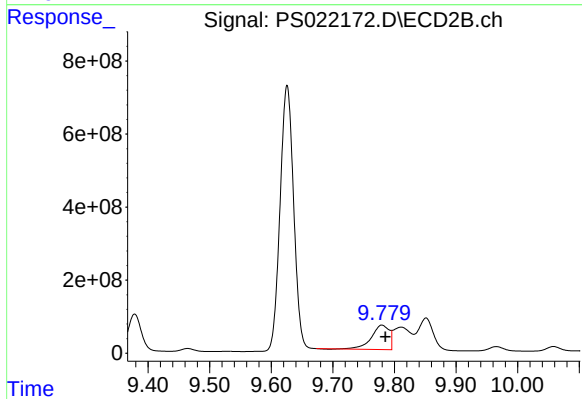
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: 0.001 min
Response: 37494966
Conc: 22.20 ng/ml



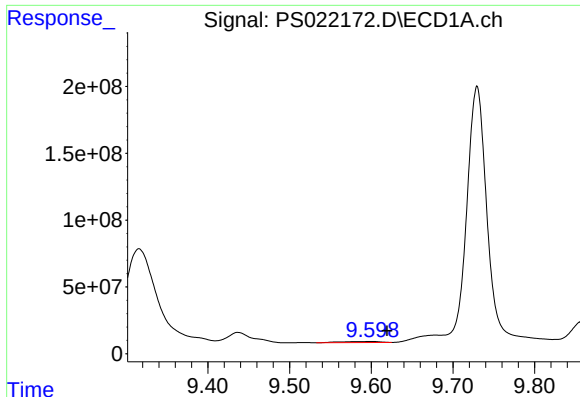
#14 DINOSEB

R.T.: 9.729 min
Delta R.T.: -0.052 min
Response: 3348198084
Conc: 325.57 ng/ml



#14 DINOSEB

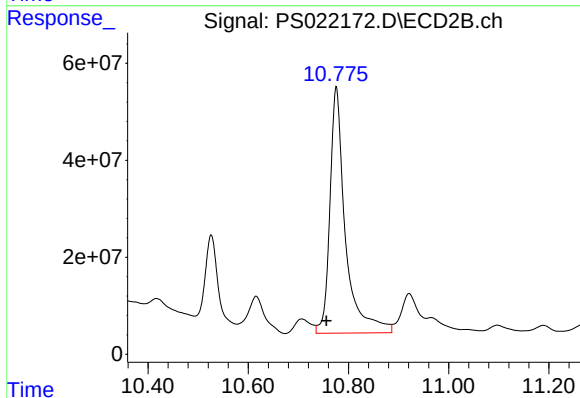
R.T.: 9.780 min
Delta R.T.: -0.006 min
Response: 1347026645
Conc: 144.11 ng/ml



#15 Picloram

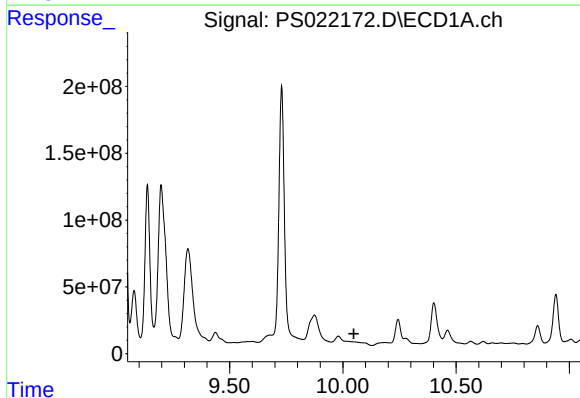
R.T.: 9.599 min
Delta R.T.: -0.020 min
Response: 25581955
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



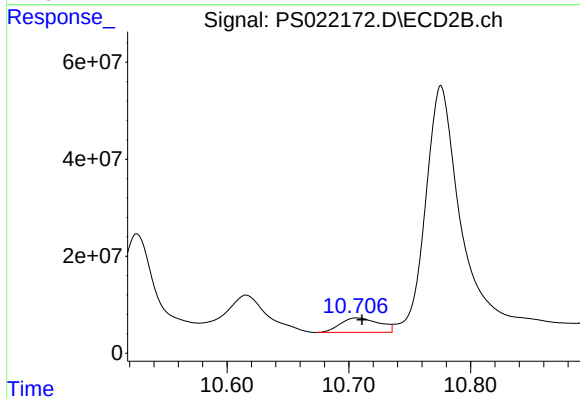
#15 Picloram

R.T.: 10.776 min
Delta R.T.: 0.020 min
Response: 1090324566
Conc: 60.08 ng/ml



#16 DCPA

R.T.: 9.980 min
Delta R.T.: -0.069 min
Response: -20599499
Conc: N.D.



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.004 min
Response: 66235824
Conc: 4.30 ng/ml