

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122822\
 Data File : PS021588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 22:23
 Operator : AR\AJ
 Sample : N6220-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 06:38:12 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	6.372	6.807	680.2E6	463.1E6	234.096	268.608
Target Compounds							
1) T	Dalapon	2.434f	2.516	328.4E6	178.6E6	103.916	79.573
2) T	3,5-DICHL...	5.716	6.010	41411256	10941994	10.420	4.181 #
3) T	4-Nitroph...	6.187	6.430	55259464	11757074	30.732	10.089 #
5) T	DICAMBA	6.536	6.930f	-2332406	18363216	N.D.	2.404
6) T	MCPD	6.696	7.041	54345460	22581868	5.820	3.838 #
7) T	MCPA	6.794	7.272	-13785499	56495537	N.D.	6.389
8) T	DICHLORPROP	7.104	7.613	32969913	103.0E6	10.487	52.275 #
9) T	2,4-D	7.278f	7.877	32651763	25965983	8.545	10.764 #
10) T	Pentachlo...	7.560	8.340	57264430	12006100	1.408	<MDL #
11) T	2,4,5-TP ...	8.089	8.709	192.5E6	32728501	10.408	2.923 #
12) T	2,4,5-T	8.336	9.062	45304375	137.9E6	2.401	12.723 #
13) T	2,4-DB	8.856	9.570	382.8E6	521.2E6	104.515	362.606 #
14) T	DINOSEB	9.842f	9.885	7063.4E6	1551.2E6	443.324	196.132 #
15) T	Picloram	9.772	10.881	3352.0E6	1098.9E6	117.038	67.577 #
16) T	DCPA	10.148	10.813	11126085	83559064	<MDL	6.158 #

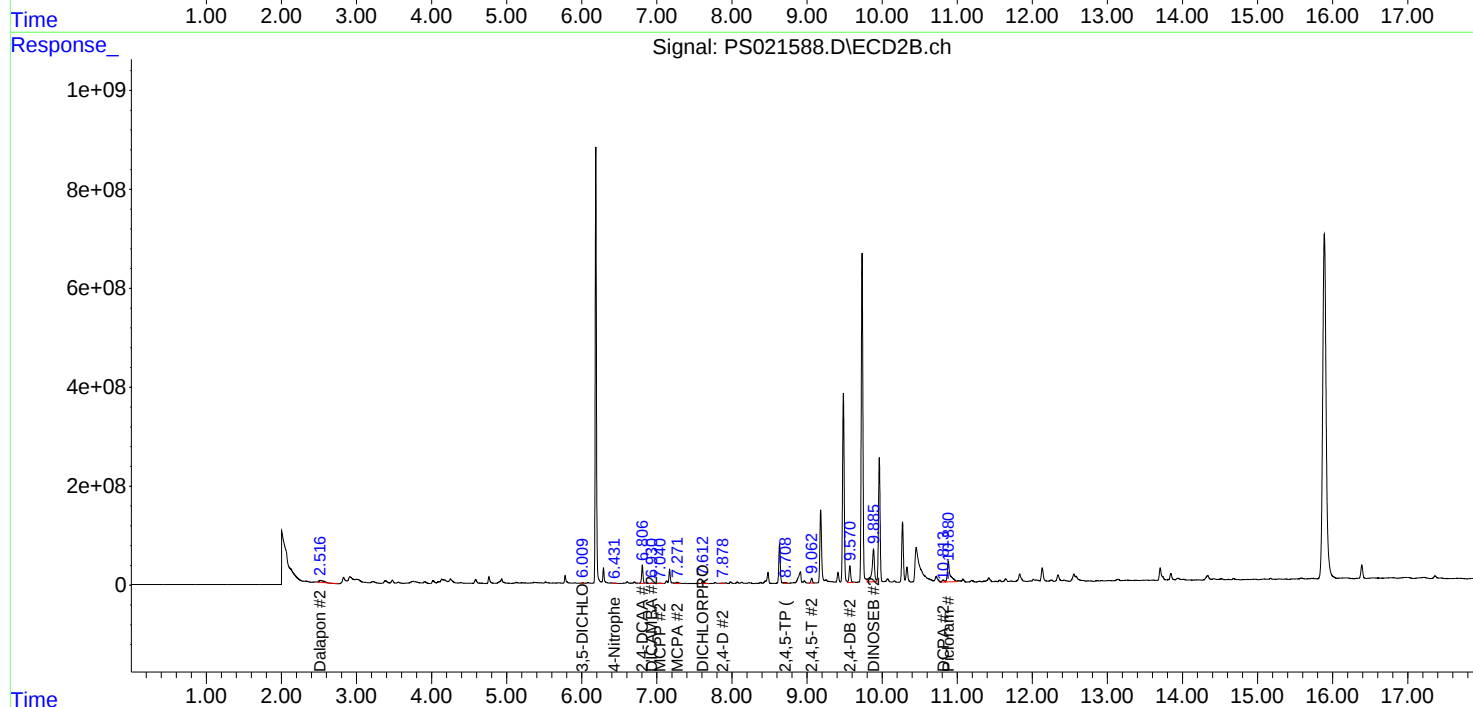
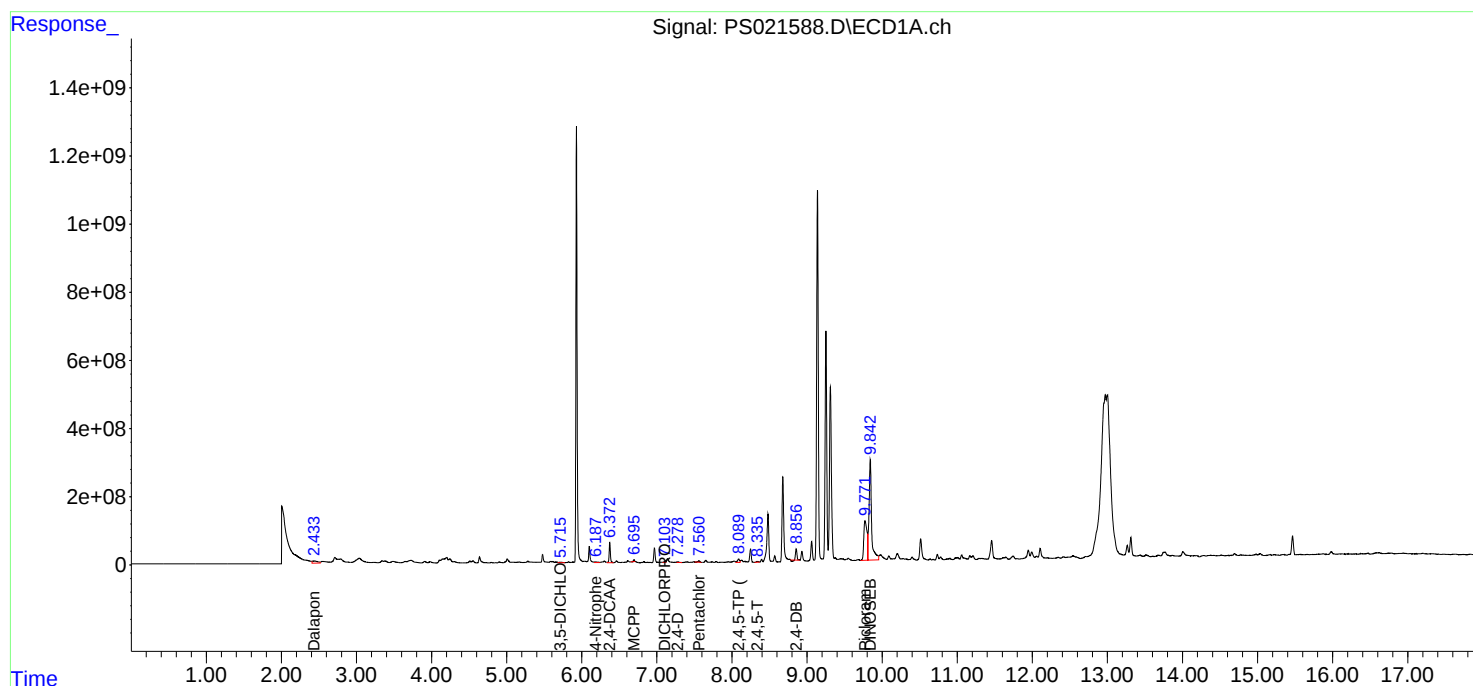
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

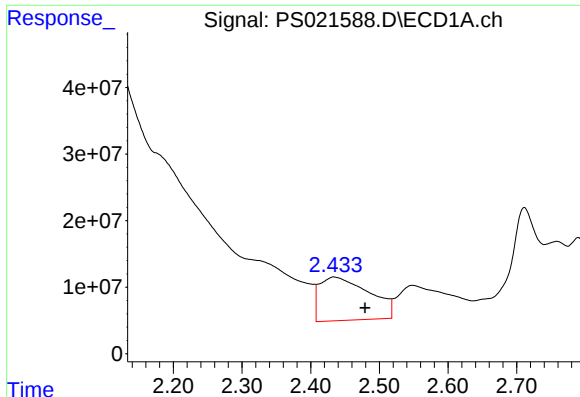
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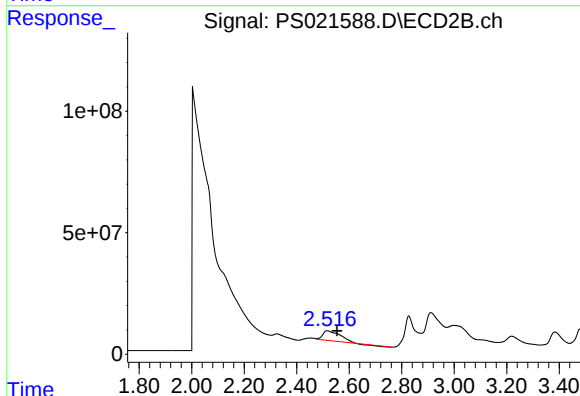




#1 Dalapon

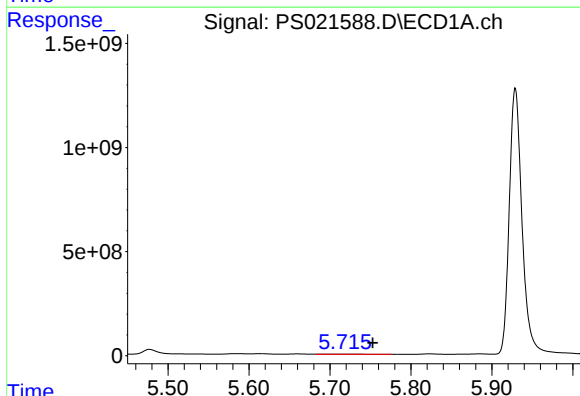
R.T.: 2.434 min
Delta R.T.: -0.045 min
Response: 328381931
Conc: 103.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



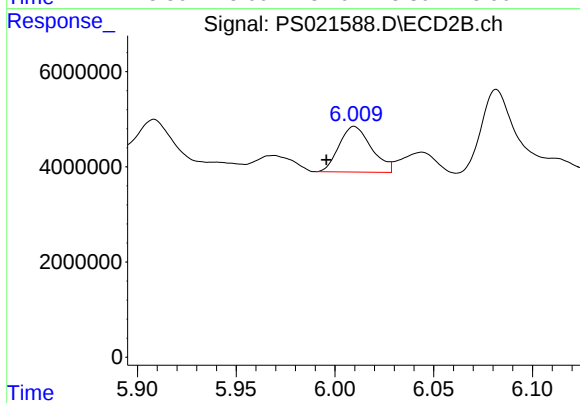
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.038 min
Response: 178636637
Conc: 79.57 ng/ml



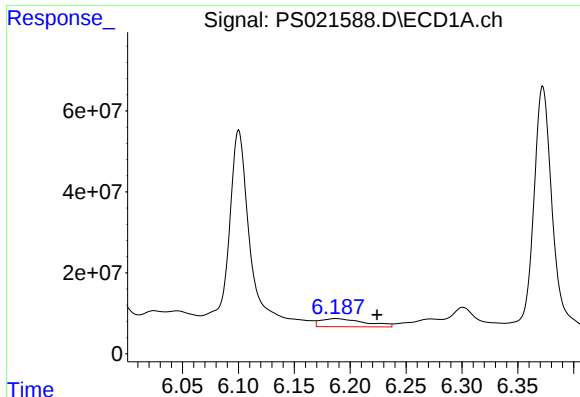
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.716 min
Delta R.T.: -0.037 min
Response: 41411256
Conc: 10.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

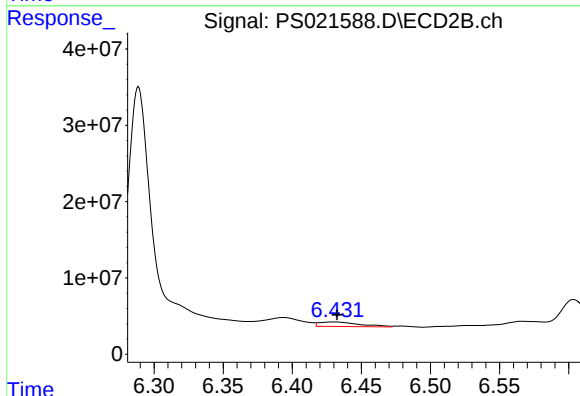
R.T.: 6.010 min
Delta R.T.: 0.014 min
Response: 10941994
Conc: 4.18 ng/ml



#3 4-Nitrophenol

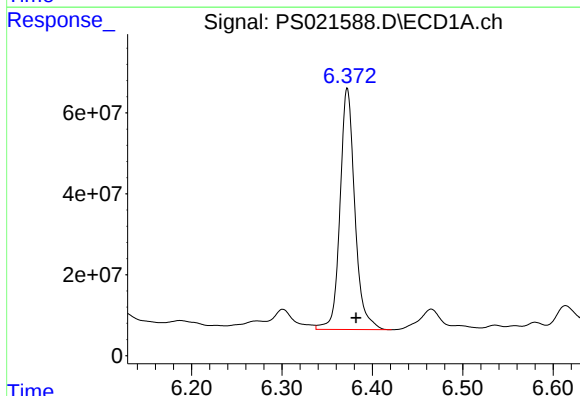
R.T.: 6.187 min
Delta R.T.: -0.037 min
Response: 55259464
Conc: 30.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



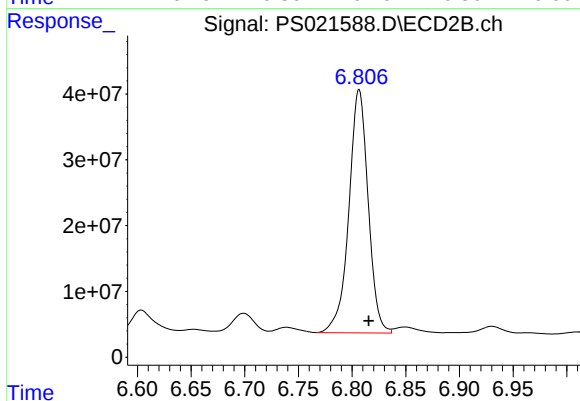
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 11757074
Conc: 10.09 ng/ml



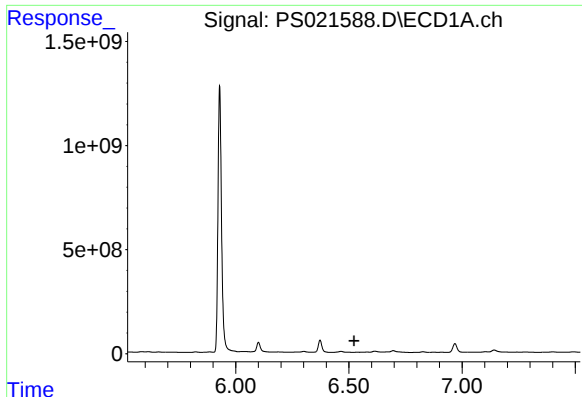
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 680164764
Conc: 234.10 ng/ml



#4 2,4-DCAA

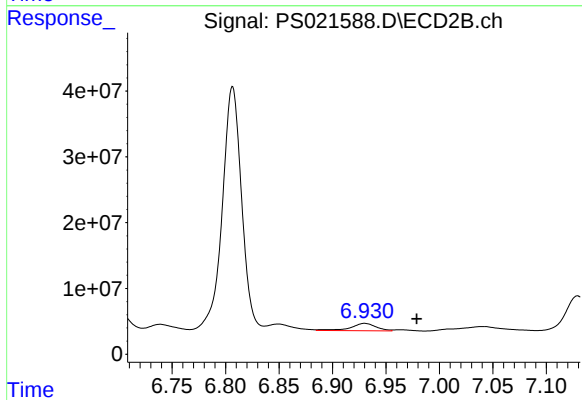
R.T.: 6.807 min
Delta R.T.: -0.009 min
Response: 463078579
Conc: 268.61 ng/ml



#5 DICAMBA

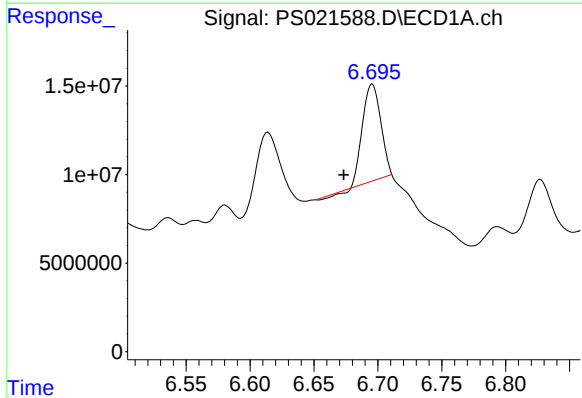
R.T.: 6.536 min
Delta R.T.: 0.013 min
Response: -2332406
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



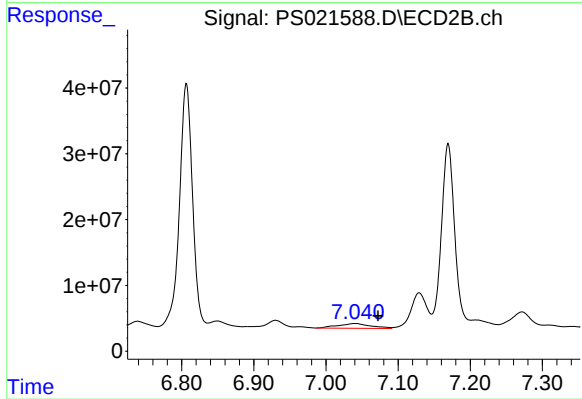
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.049 min
Response: 18363216
Conc: 2.40 ng/ml



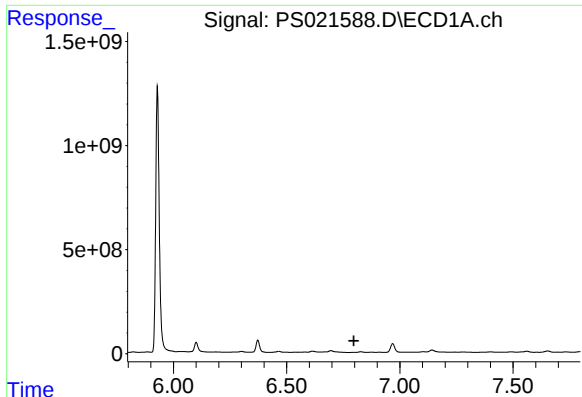
#6 MCP

R.T.: 6.696 min
Delta R.T.: 0.022 min
Response: 54345460
Conc: 5.82 ug/ml



#6 MCP

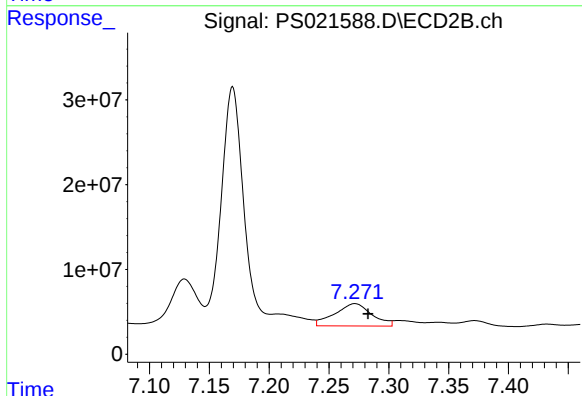
R.T.: 7.041 min
Delta R.T.: -0.032 min
Response: 22581868
Conc: 3.84 ug/ml



#7 MCPA

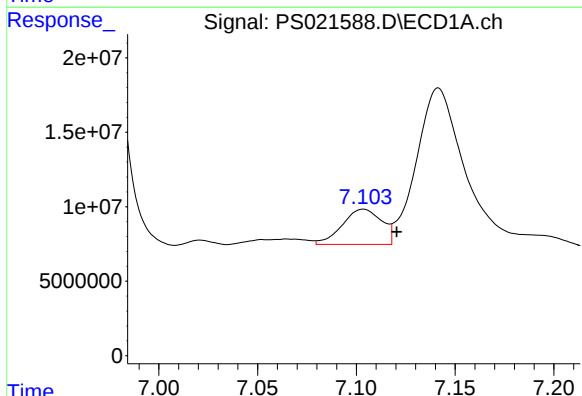
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: -13785499
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



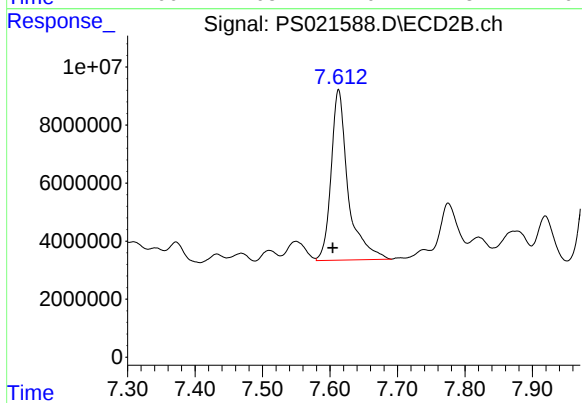
#7 MCPA

R.T.: 7.272 min
Delta R.T.: -0.011 min
Response: 56495537
Conc: 6.39 ug/ml



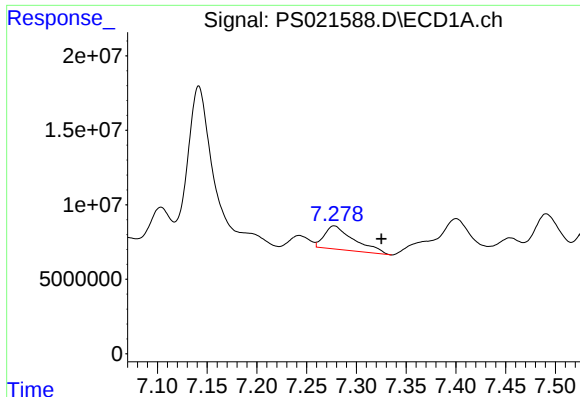
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: -0.017 min
Response: 32969913
Conc: 10.49 ng/ml



#8 DICHLORPROP

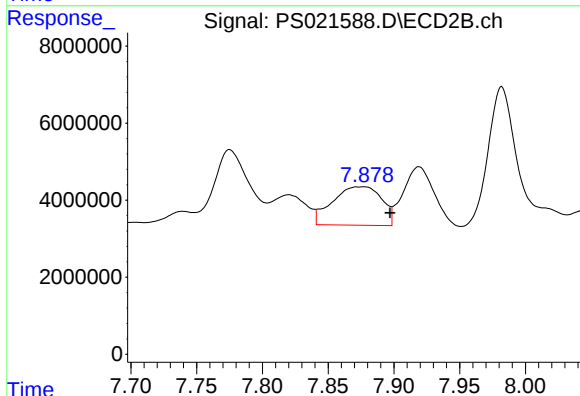
R.T.: 7.613 min
Delta R.T.: 0.009 min
Response: 102963361
Conc: 52.28 ng/ml



#9 2,4-D

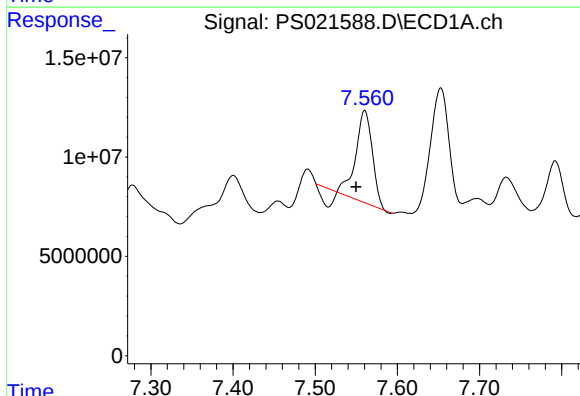
R.T.: 7.278 min
Delta R.T.: -0.047 min
Response: 32651763
Conc: 8.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



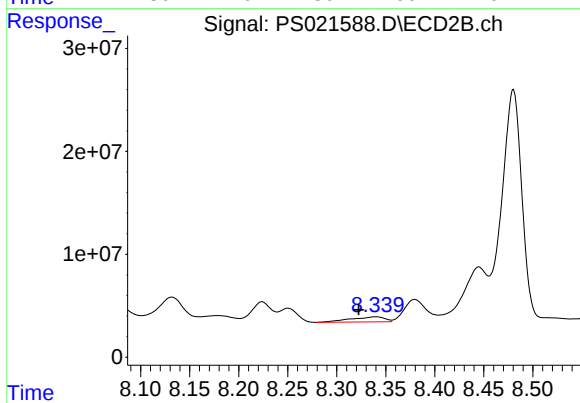
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.020 min
Response: 25965983
Conc: 10.76 ng/ml



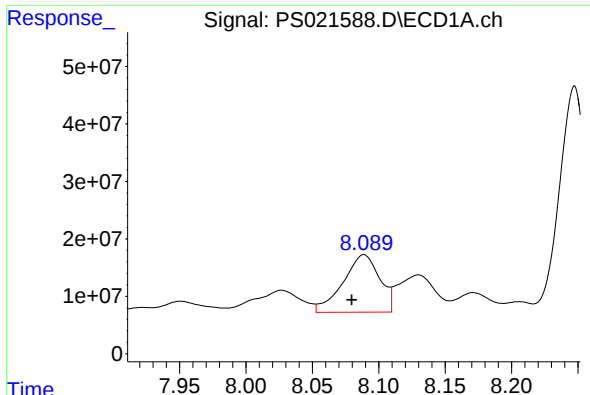
#10 Pentachlorophenol

R.T.: 7.560 min
Delta R.T.: 0.011 min
Response: 57264430
Conc: 1.41 ng/ml



#10 Pentachlorophenol

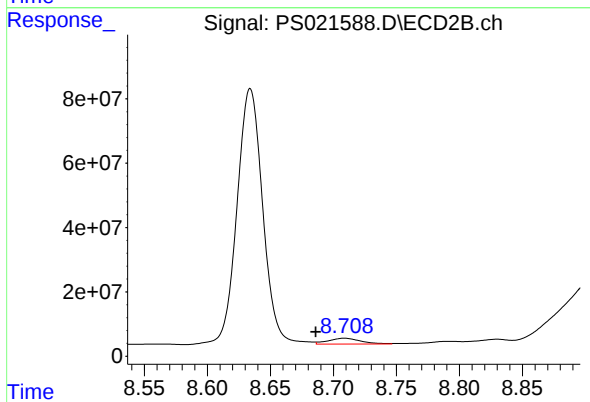
R.T.: 8.340 min
Delta R.T.: 0.017 min
Response: 12006100
Conc: N.D.



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

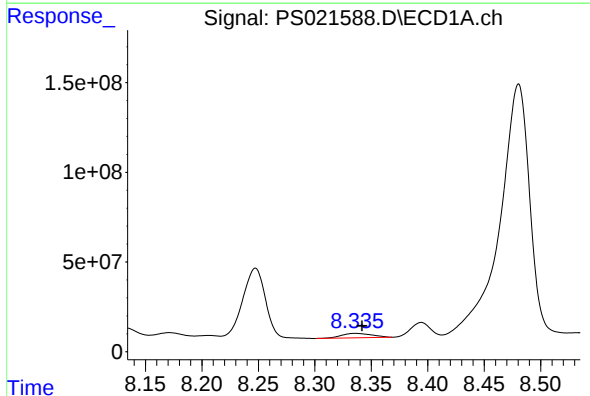
R.T.: 8.089 min
Delta R.T.: 0.009 min
Response: 192453276
Conc: 10.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



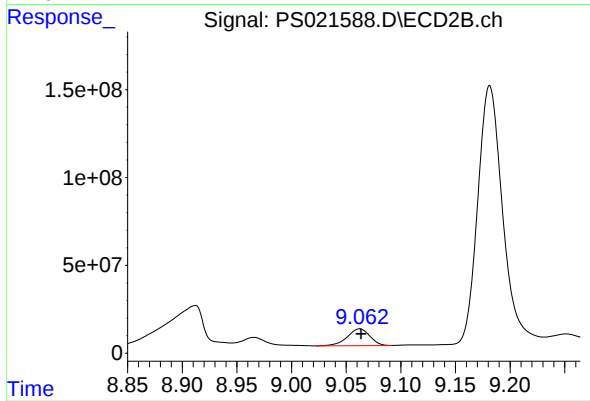
#11 2,4,5-TP (SILVEX)

R.T.: 8.709 min
Delta R.T.: 0.023 min
Response: 32728501
Conc: 2.92 ng/ml



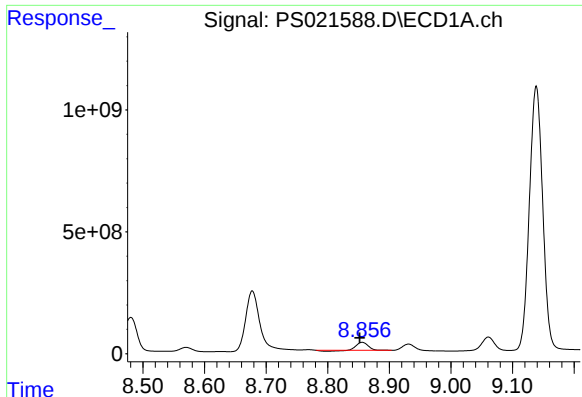
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 45304375
Conc: 2.40 ng/ml



#12 2,4,5-T

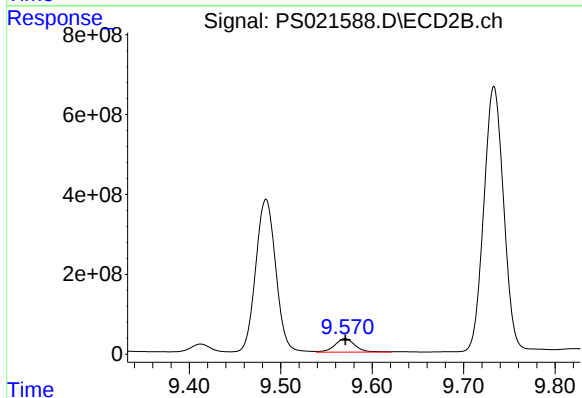
R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 137902916
Conc: 12.72 ng/ml



#13 2,4-DB

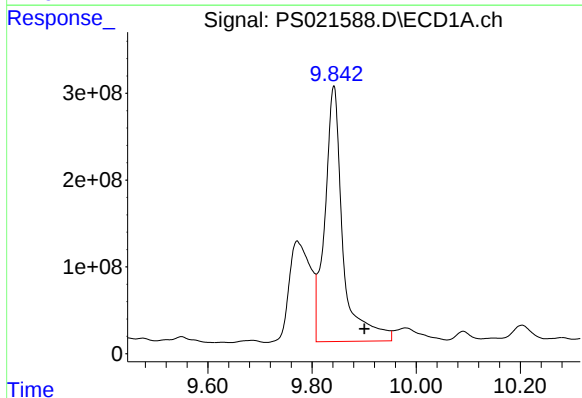
R.T.: 8.856 min
Delta R.T.: 0.004 min
Response: 382761802
Conc: 104.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



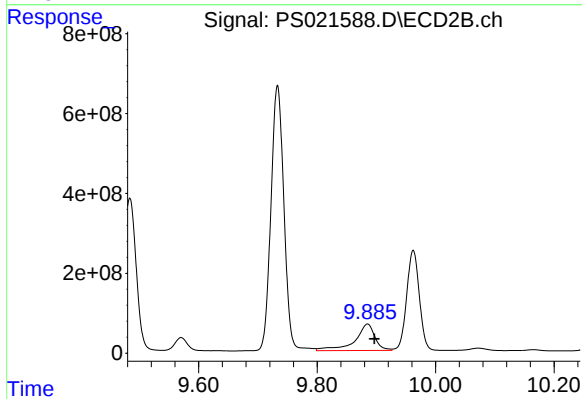
#13 2,4-DB

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 521245032
Conc: 362.61 ng/ml



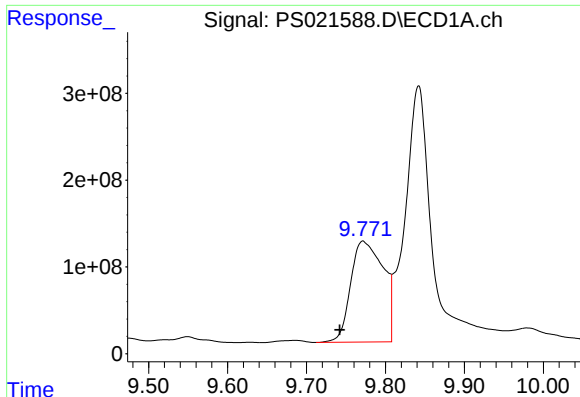
#14 DINOSEB

R.T.: 9.842 min
Delta R.T.: -0.059 min
Response: 7063355913
Conc: 443.32 ng/ml



#14 DINOSEB

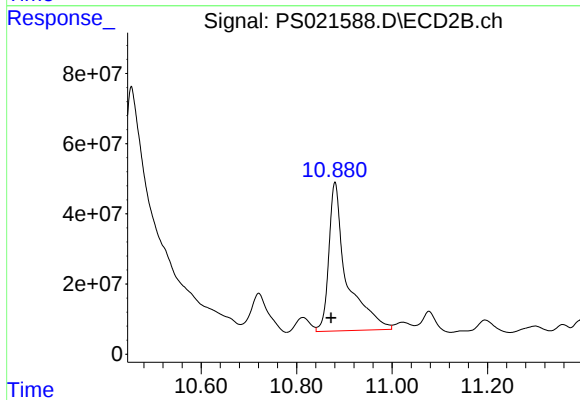
R.T.: 9.885 min
Delta R.T.: -0.011 min
Response: 1551238460
Conc: 196.13 ng/ml



#15 Picloram

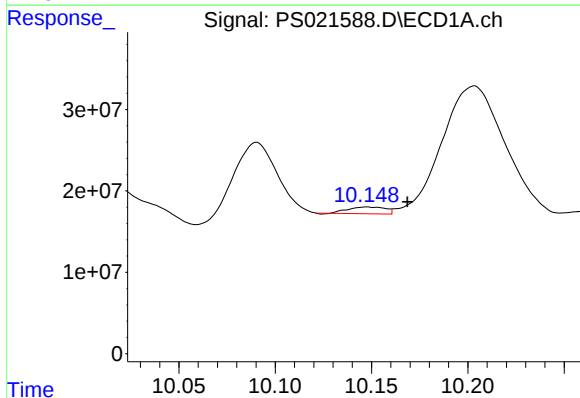
R.T.: 9.772 min
Delta R.T.: 0.030 min
Response: 3351974708
Conc: 117.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



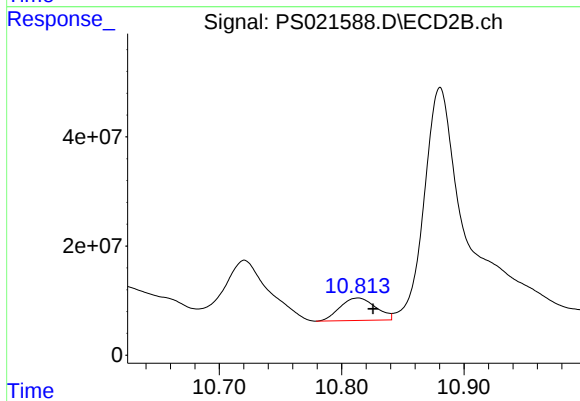
#15 Picloram

R.T.: 10.881 min
Delta R.T.: 0.008 min
Response: 1098920601
Conc: 67.58 ng/ml



#16 DCPA

R.T.: 10.148 min
Delta R.T.: -0.020 min
Response: 11126085
Conc: N.D.



#16 DCPA

R.T.: 10.813 min
Delta R.T.: -0.012 min
Response: 83559064
Conc: 6.16 ng/ml