

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 03:18
 Operator : AR\AJ
 Sample : 01418-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:37:34 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	6.725	7530.9E6	1082.7E6	3303.960	534.847 #
Target Compounds							
1) T	Dalapon	2.368f	2.447	202.6E6	648.7E6	65.250	208.481 #
2) T	3,5-DICHL...	5.679	5.939	350.3E6	153.8E6	101.723	51.464 #
3) T	4-Nitroph...	6.176	6.394f	101.0E6	57098693	75.017	42.757 #
5) T	DICAMBA	6.462	6.921	18878551	7015269	1.952	<MDL #
6) T	MCPD	6.625	6.989	-2268859	49428825	N.D.	6.623
7) T	MCPA	6.761f	7.173	-4807737	76050320	N.D.	7.571
8) T	DICHLORPROP	7.064f	7.524	23565709	75010135	9.532	31.352 #
9) T	2,4-D	7.178f	7.784	10314775	14645499	3.431	5.194 #
10) T	Pentachlo...	7.448	8.221	47061838	14072258	1.425	<MDL #
11) T	2,4,5-TP ...	7.985	8.608	154.8E6	99298757	11.622	7.539 #
12) T	2,4,5-T	8.243	8.958	82692178	6959250	5.762	<MDL #
13) T	2,4-DB	8.748	9.465	132.3E6	47191786	60.180	27.947 #
14) T	DINOSEB	9.729f	9.813	1728.2E6	3521.3E6	168.049	376.712 #
15) T	Picloram	9.601	10.778	73067771	664.6E6	3.923	36.620 #
16) T	DCPA	9.980f	10.709	-41090193	42316176	N.D.	2.750

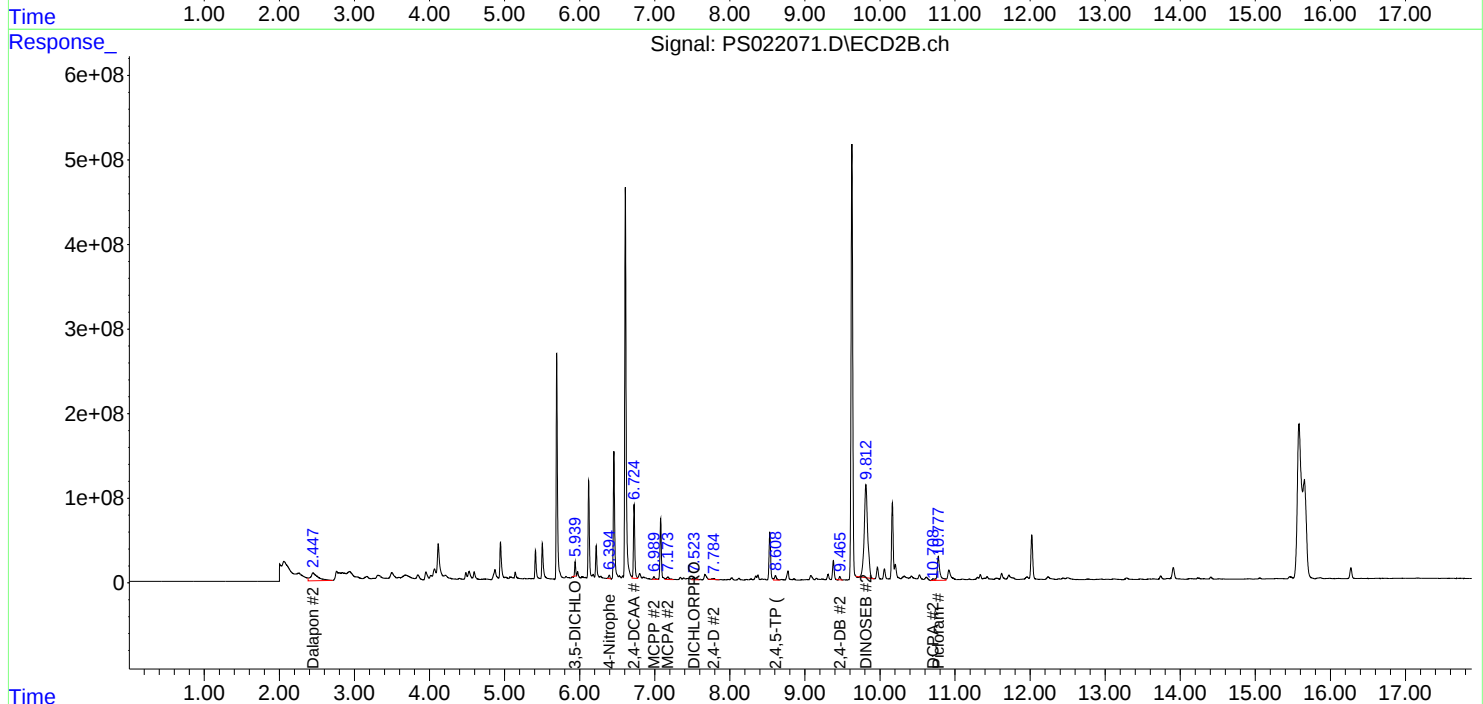
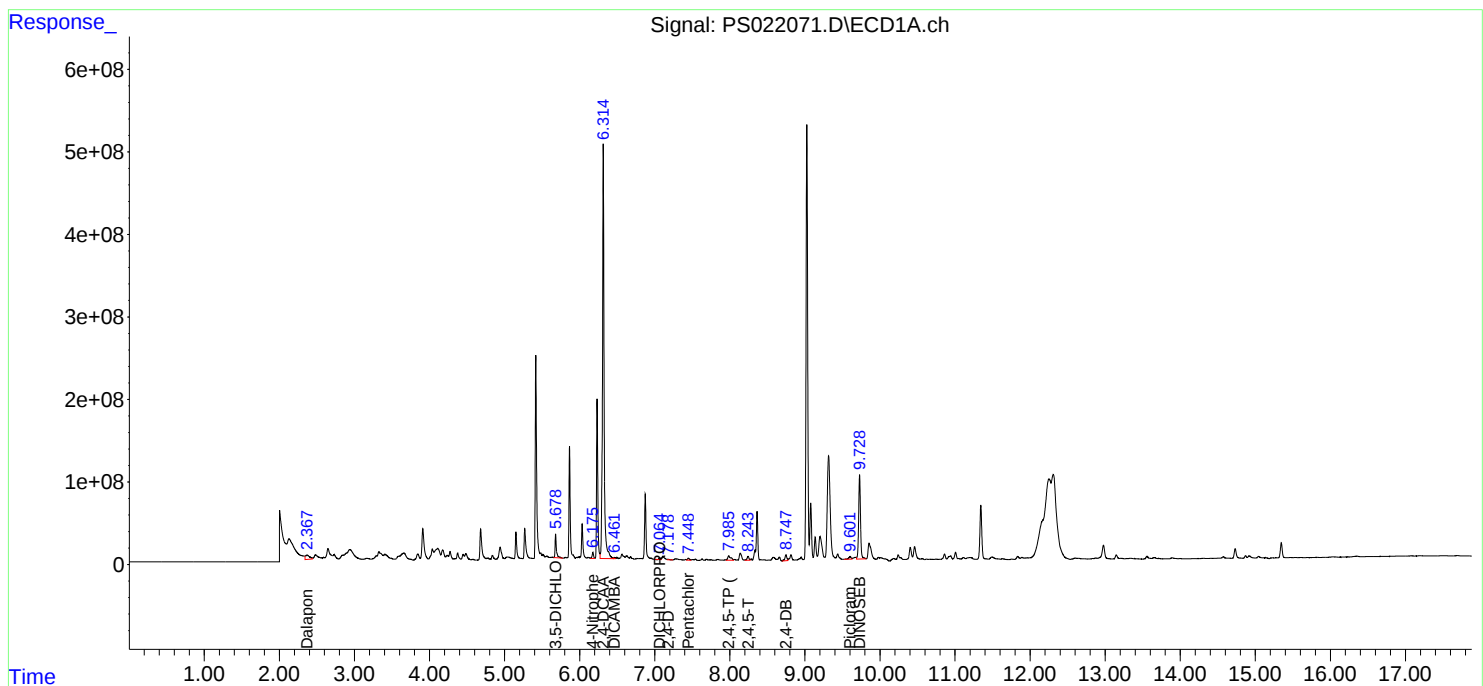
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

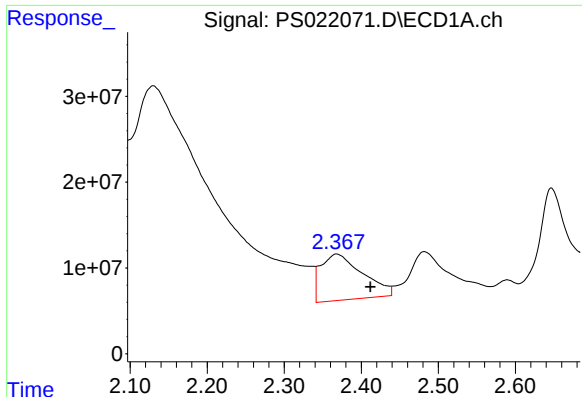
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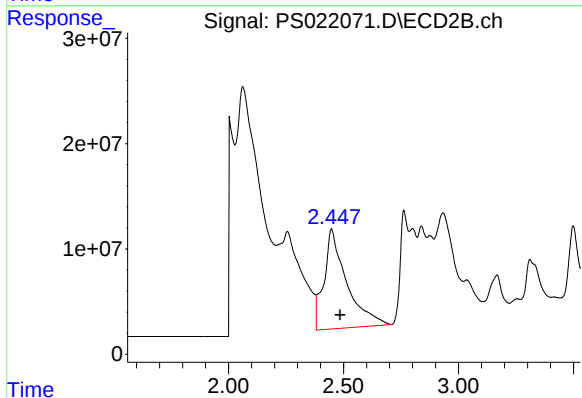




#1 Dalapon

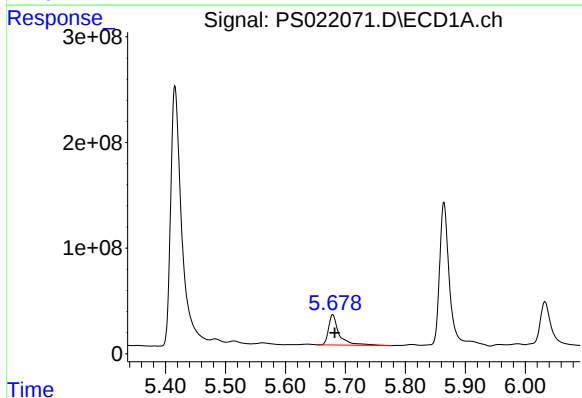
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 202594188
Conc: 65.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



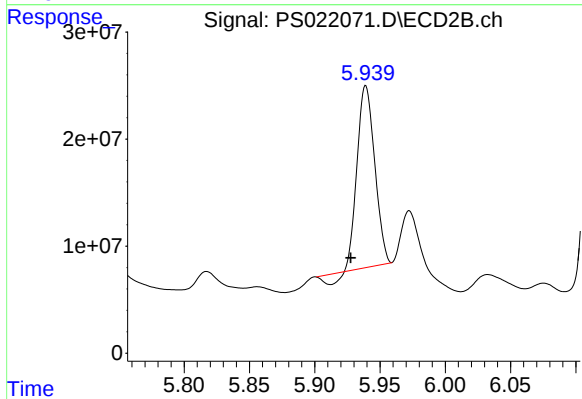
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.037 min
Response: 648717305
Conc: 208.48 ng/ml



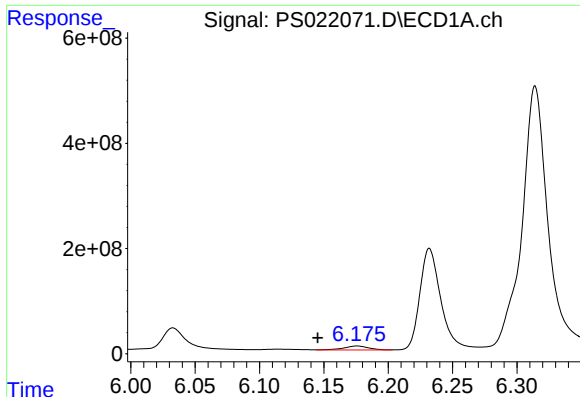
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 350296608
Conc: 101.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

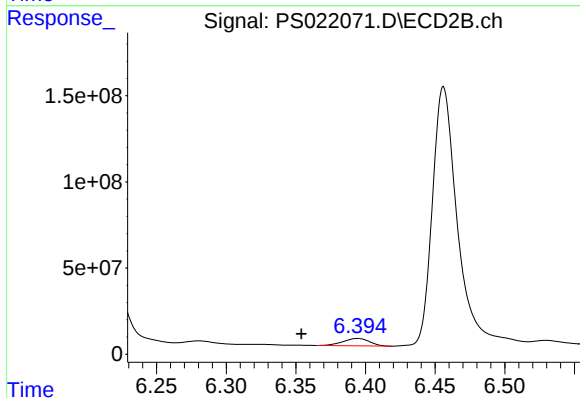
R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 153785405
Conc: 51.46 ng/ml



#3 4-Nitrophenol

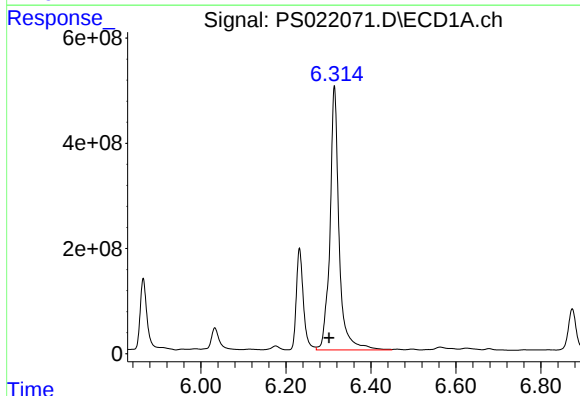
R.T.: 6.176 min
Delta R.T.: 0.030 min
Response: 100963693
Conc: 75.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



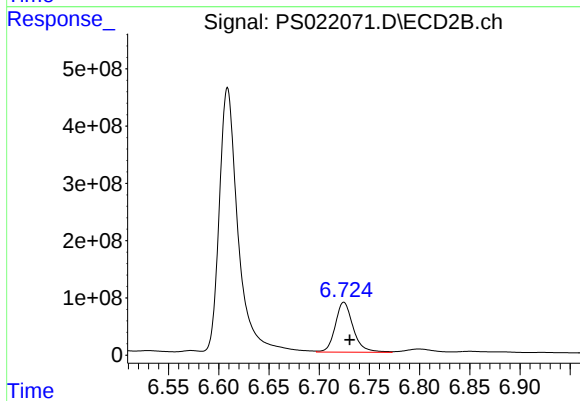
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.040 min
Response: 57098693
Conc: 42.76 ng/ml



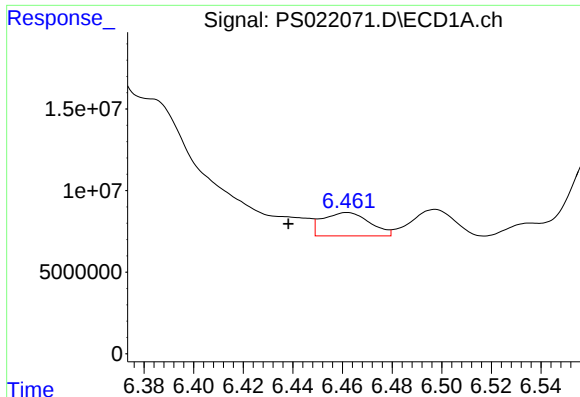
#4 2,4-DCAA

R.T.: 6.314 min
Delta R.T.: 0.012 min
Response: 7530929129
Conc: 3303.96 ng/ml



#4 2,4-DCAA

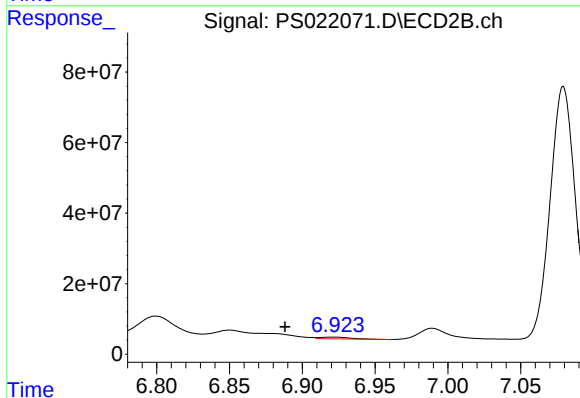
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1082658780
Conc: 534.85 ng/ml



#5 DICAMBA

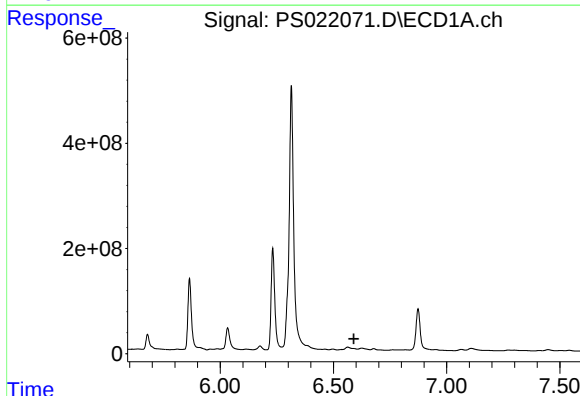
R.T.: 6.462 min
Delta R.T.: 0.024 min
Response: 18878551
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



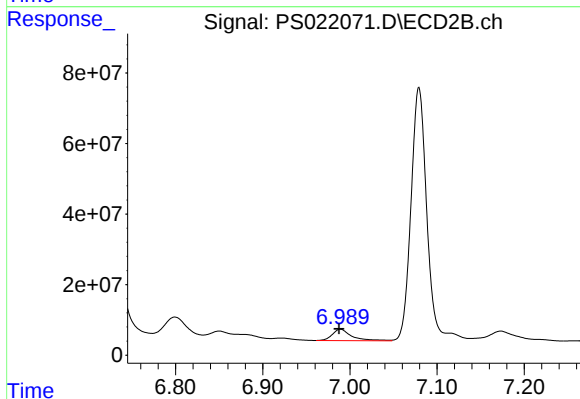
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: 0.033 min
Response: 7015269
Conc: N.D.



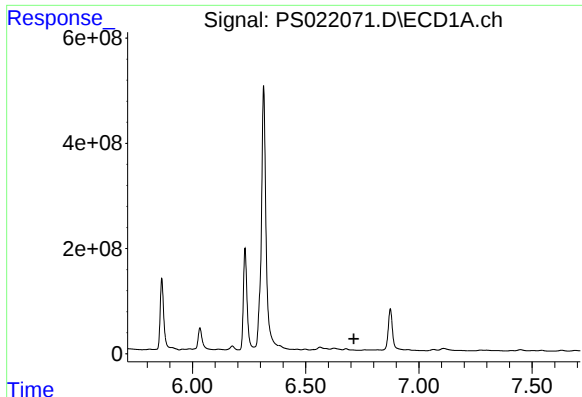
#6 MCP

R.T.: 6.625 min
Delta R.T.: 0.035 min
Response: -2268859
Conc: N.D.



#6 MCP

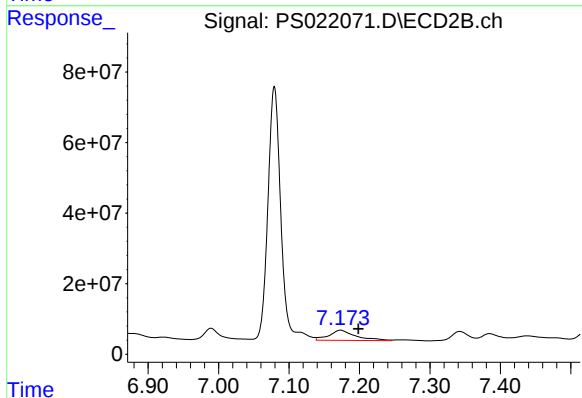
R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 49428825
Conc: 6.62 ug/ml



#7 MCPA

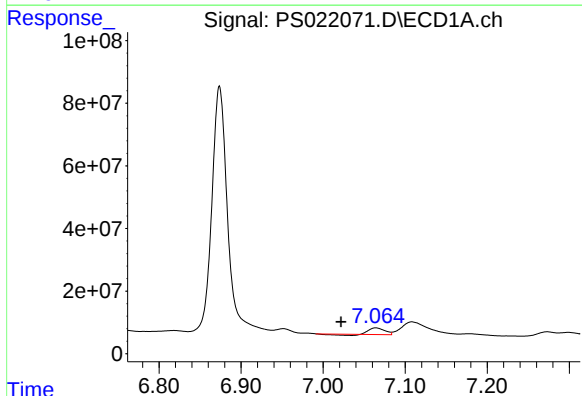
R.T.: 6.761 min
Delta R.T.: 0.048 min
Response: -4807737
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



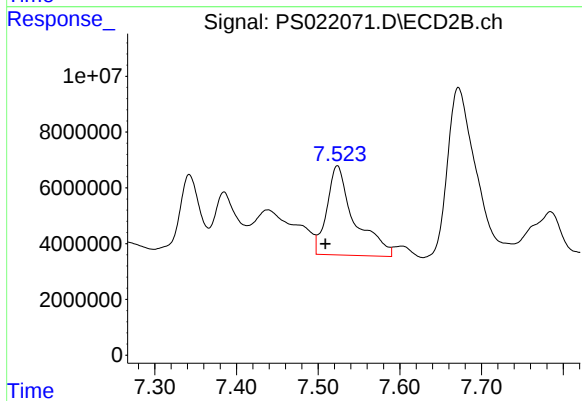
#7 MCPA

R.T.: 7.173 min
Delta R.T.: -0.025 min
Response: 76050320
Conc: 7.57 ug/ml



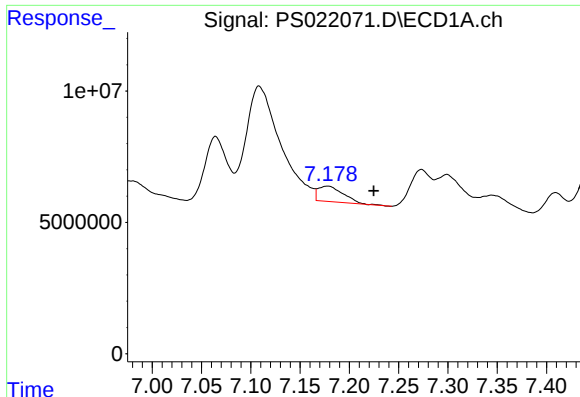
#8 DICHLORPROP

R.T.: 7.064 min
Delta R.T.: 0.042 min
Response: 23565709
Conc: 9.53 ng/ml



#8 DICHLORPROP

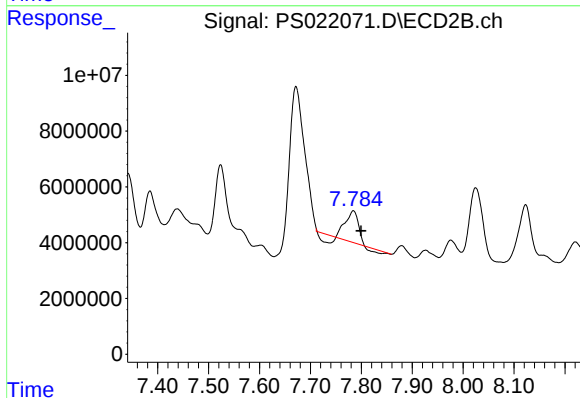
R.T.: 7.524 min
Delta R.T.: 0.015 min
Response: 75010135
Conc: 31.35 ng/ml



#9 2,4-D

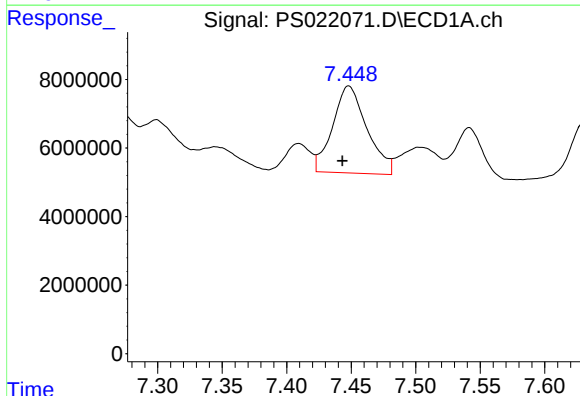
R.T.: 7.178 min
Delta R.T.: -0.047 min
Response: 10314775
Conc: 3.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



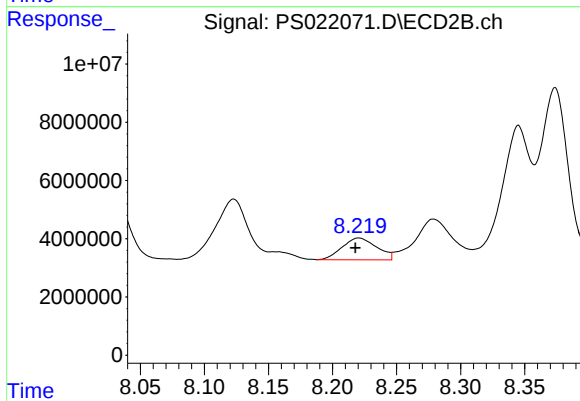
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.015 min
Response: 14645499
Conc: 5.19 ng/ml



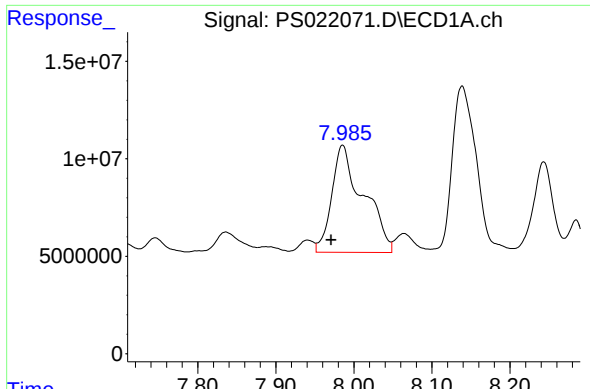
#10 Pentachlorophenol

R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 47061838
Conc: 1.43 ng/ml



#10 Pentachlorophenol

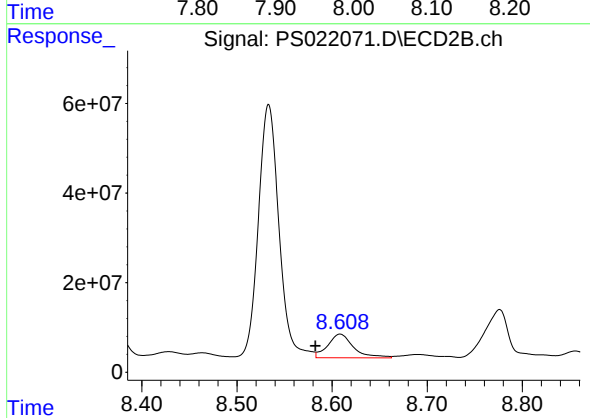
R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 14072258
Conc: N.D.



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

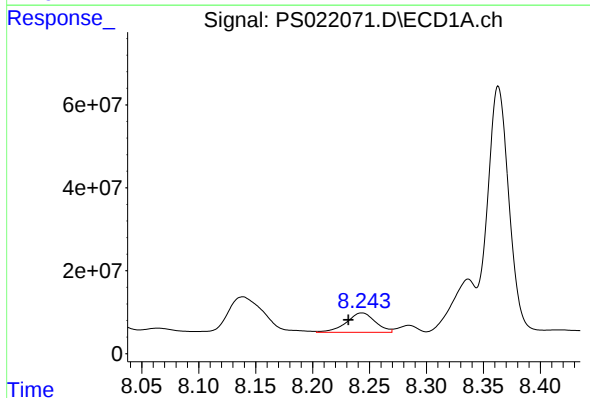
R.T.: 7.985 min
Delta R.T.: 0.015 min
Response: 154839006
Conc: 11.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



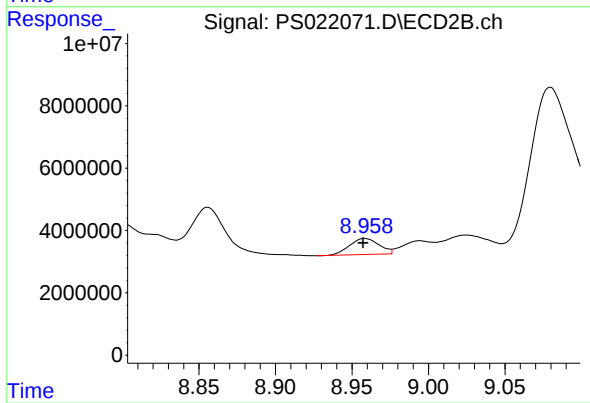
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.026 min
Response: 99298757
Conc: 7.54 ng/ml



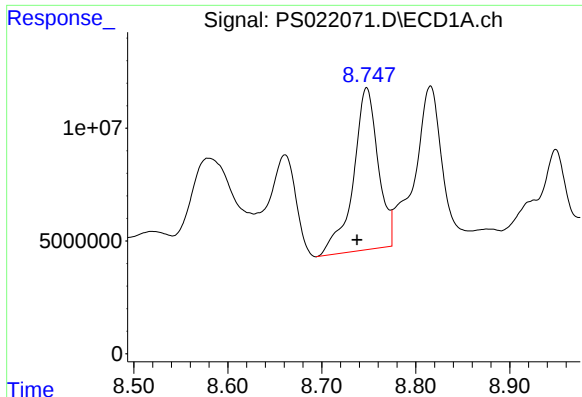
#12 2,4,5-T

R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 82692178
Conc: 5.76 ng/ml



#12 2,4,5-T

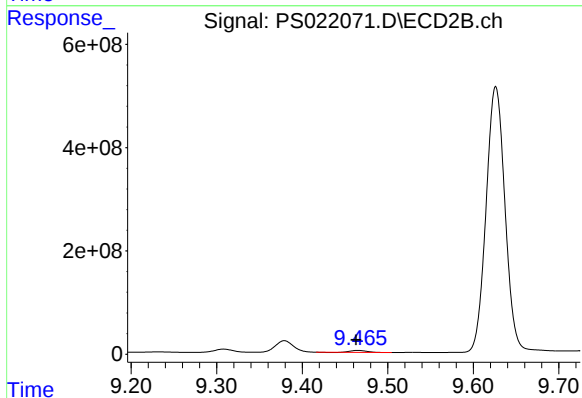
R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 6959250
Conc: N.D.



#13 2,4-DB

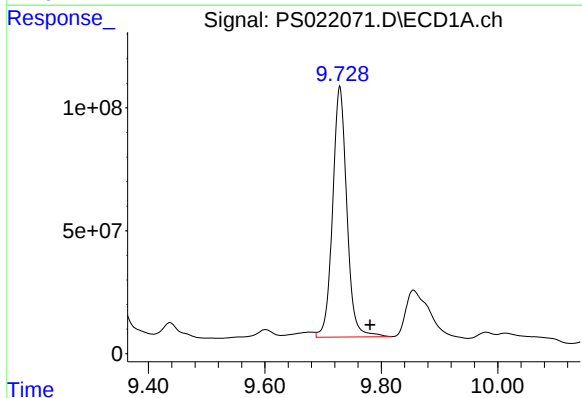
R.T.: 8.748 min
Delta R.T.: 0.010 min
Response: 132317864
Conc: 60.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



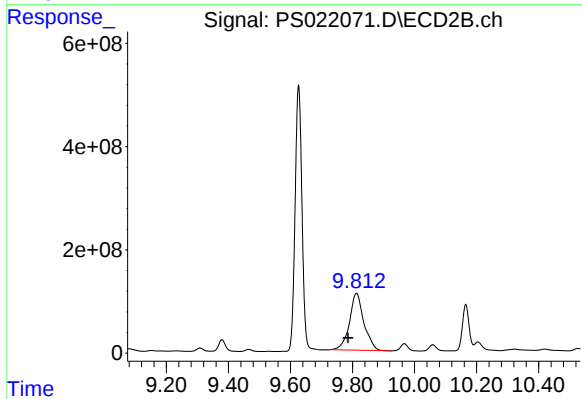
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: 47191786
Conc: 27.95 ng/ml



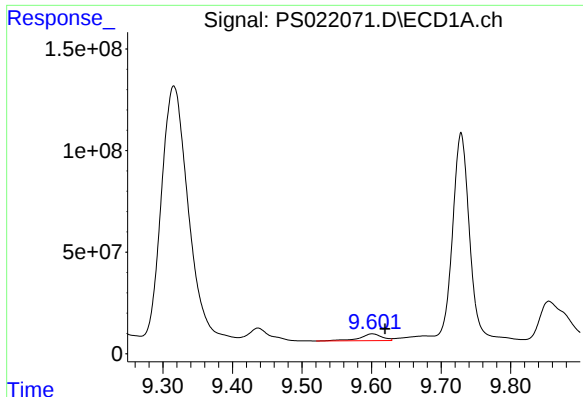
#14 DINOSEB

R.T.: 9.729 min
Delta R.T.: -0.052 min
Response: 1728248830
Conc: 168.05 ng/ml



#14 DINOSEB

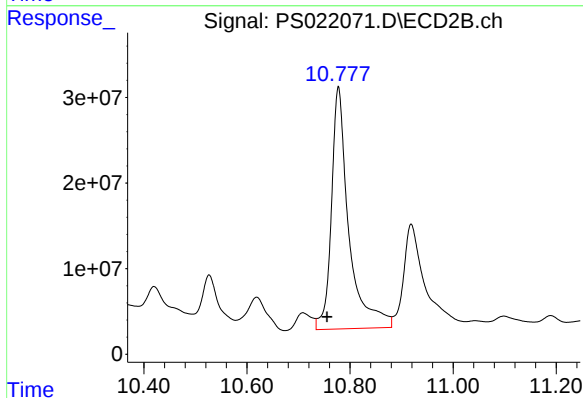
R.T.: 9.813 min
Delta R.T.: 0.027 min
Response: 3521252388
Conc: 376.71 ng/ml



#15 Picloram

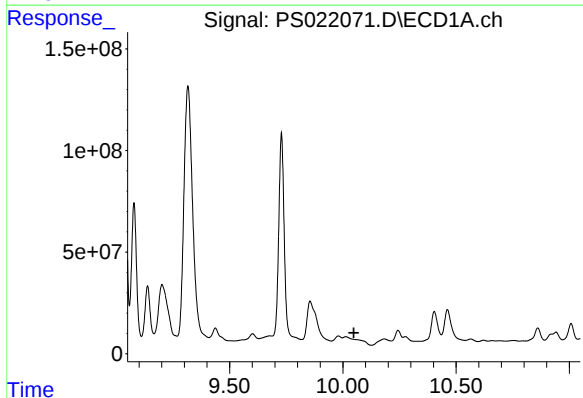
R.T.: 9.601 min
Delta R.T.: -0.019 min
Response: 73067771
Conc: 3.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



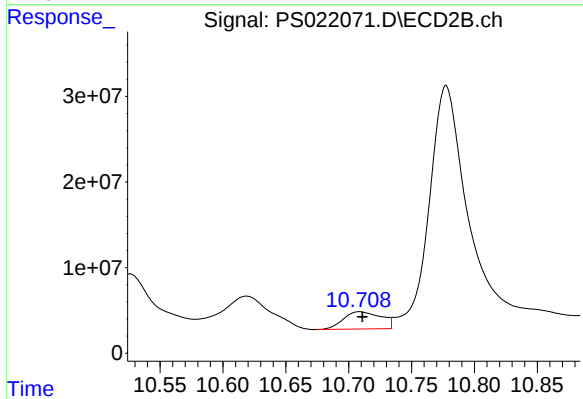
#15 Picloram

R.T.: 10.778 min
Delta R.T.: 0.022 min
Response: 664611971
Conc: 36.62 ng/ml



#16 DCPA

R.T.: 9.980 min
Delta R.T.: -0.069 min
Response: -41090193
Conc: N.D.



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 42316176
Conc: 2.75 ng/ml