

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032223\
 Data File : PS022471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 23:16
 Operator : AR\AJ
 Sample : 02020-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:57:58 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	6.294	6.717	1092.2E6	1010.3E6	446.808	490.529
Target Compounds							
1) T	Dalapon	2.364f	2.442	807.6E6	1400.2E6	258.952	429.050 #
2) T	3,5-DICHL...	5.685	5.915	51018582	22317028	13.702	6.998 #
3) T	4-Nitroph...	6.116	6.316	63170672	54024944	46.104	38.480
5) T	DICAMBA	6.429	6.872	30003286	9765389	2.919	<MDL #
6) T	MCP	6.630	6.968	104.4E6	17575374	13.734	2.258 #
7) T	MCPA	6.736	7.174	21398784	127.6E6	2.050	12.142 #
8) T	DICHLORPROP	7.002	7.523	23939121	10054.8E6	9.033	4038.025 #
9) T	2,4-D	7.171f	7.812	41009433	78099170	12.507	26.398 #
10) T	Pentachlo...	7.430	8.204	499.2E6	1745296	14.188	<MDL #
11) T	2,4,5-TP ...	7.979	8.523f	1431.3E6	21896.5E6	95.757	1607.455 #
12) T	2,4,5-T	8.219	8.956	455.7E6	1031.3E6	27.749	81.978 #
13) T	2,4-DB	8.741	9.457	22540.6E6	9912.9E6	7475.436	5902.980
14) T	DINOSEB	9.717f	9.771	107478.1E6	1431.1E6	8293.216	149.213 #
15) T	Picloram	0.000	10.762	0	968.3E6	N.D.	48.254
16) T	DCPA	10.077	10.693	2048.5E6	3725.0E6	99.316	234.833 #

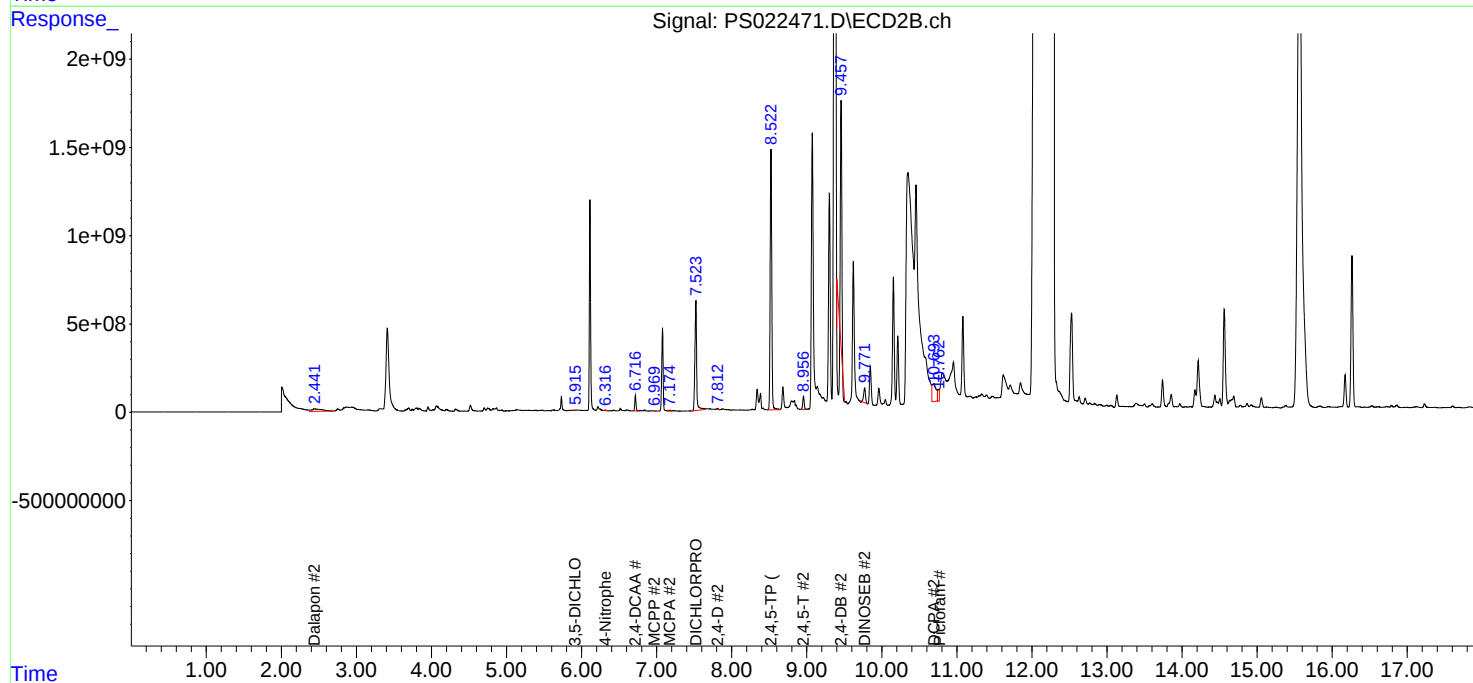
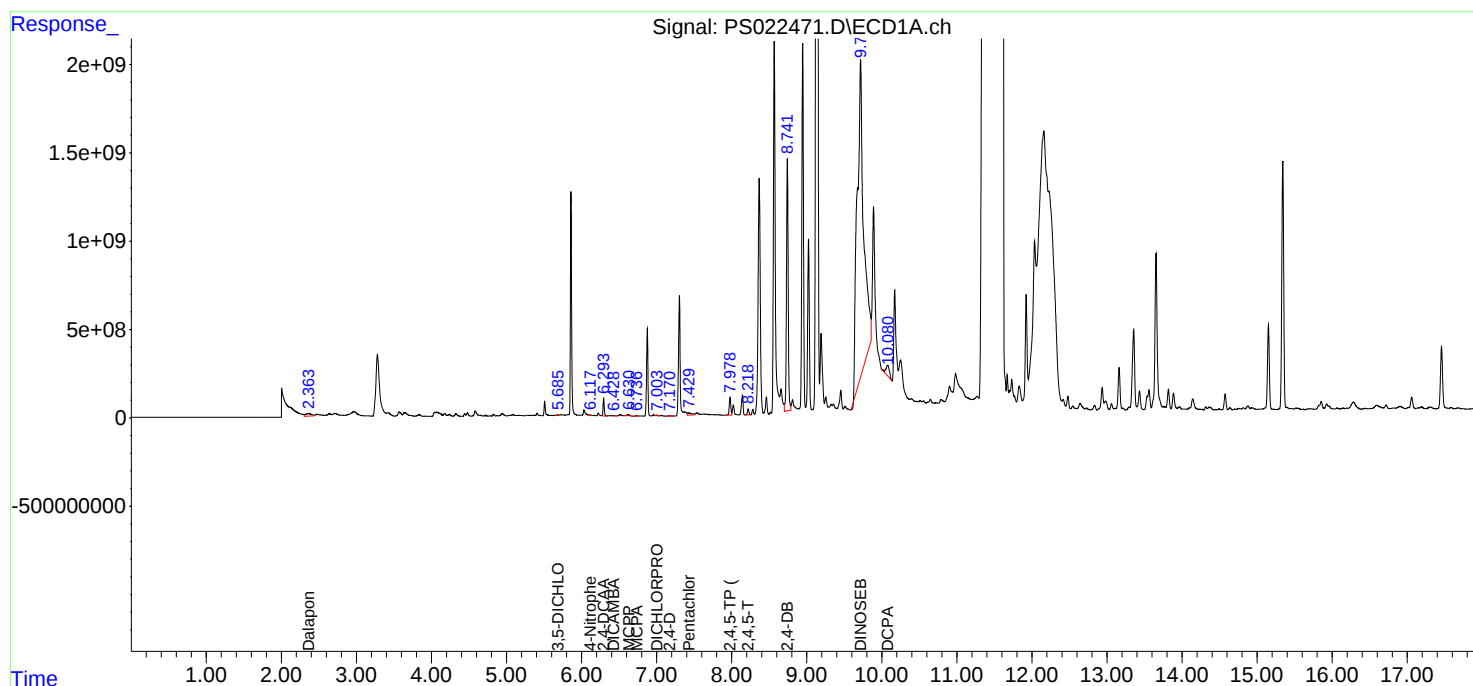
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

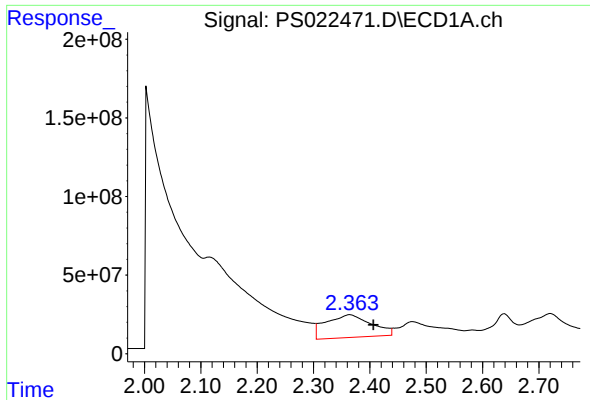
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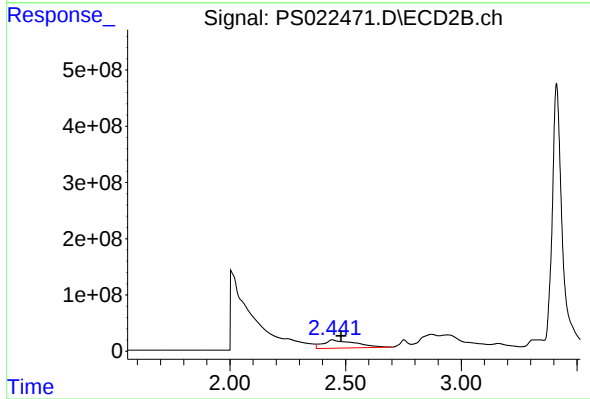




#1 Dalapon

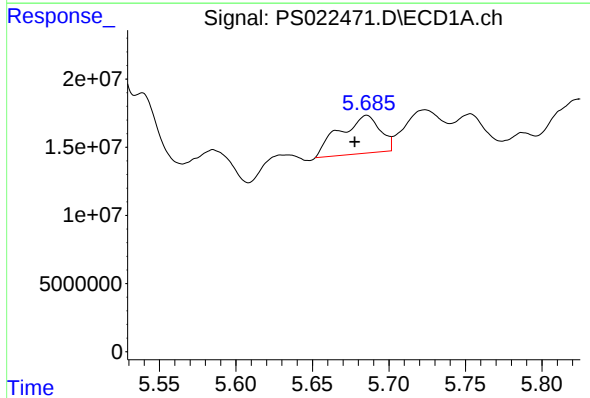
R.T.: 2.364 min
Delta R.T.: -0.042 min
Response: 807568500
Conc: 258.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



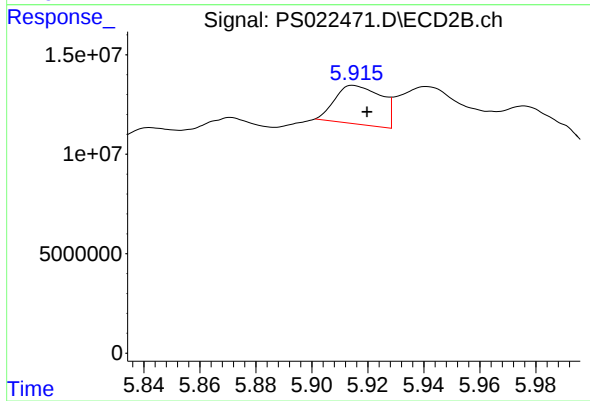
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.038 min
Response: 1400210925
Conc: 429.05 ng/ml



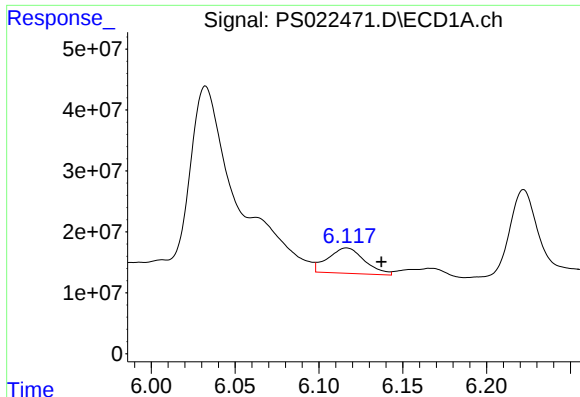
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: 51018582
Conc: 13.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

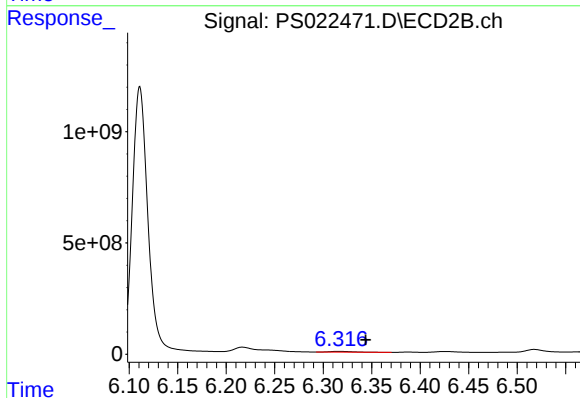
R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 22317028
Conc: 7.00 ng/ml



#3 4-Nitrophenol

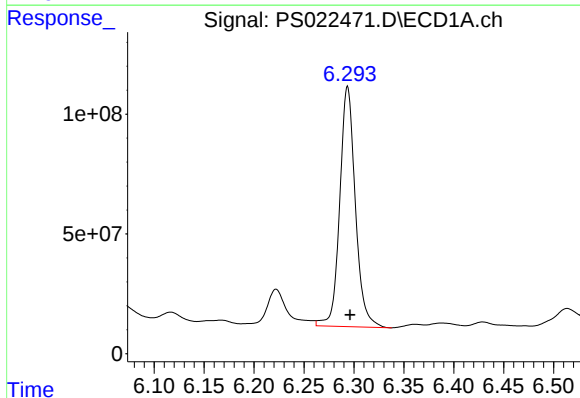
R.T.: 6.116 min
Delta R.T.: -0.021 min
Response: 63170672
Conc: 46.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



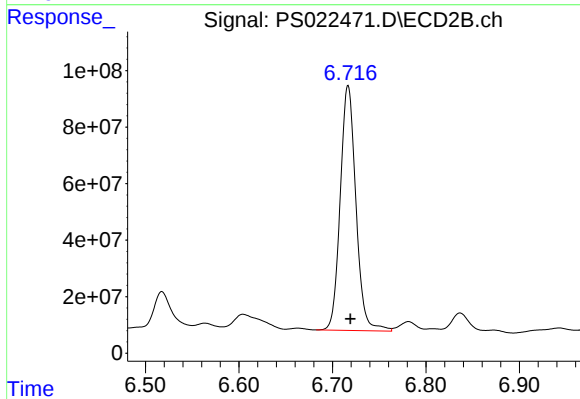
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: -0.028 min
Response: 54024944
Conc: 38.48 ng/ml



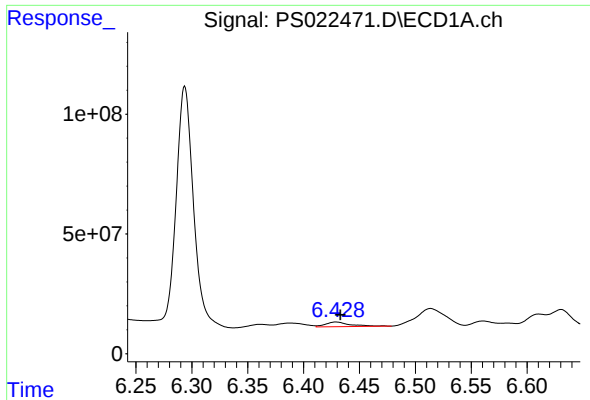
#4 2,4-DCAA

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1092170240
Conc: 446.81 ng/ml



#4 2,4-DCAA

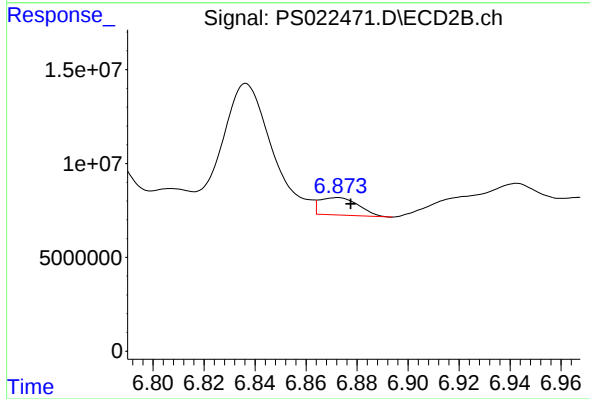
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 1010335396
Conc: 490.53 ng/ml



#5 DICAMBA

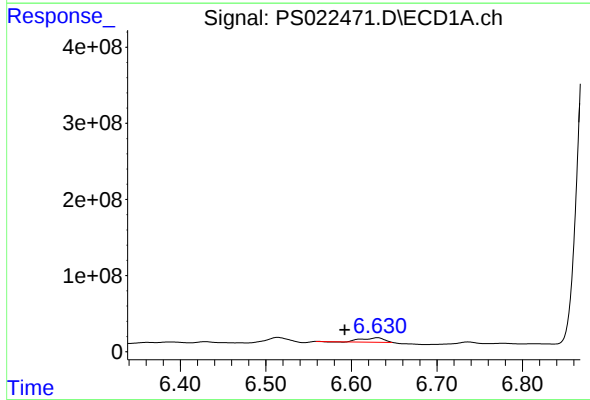
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 30003286
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



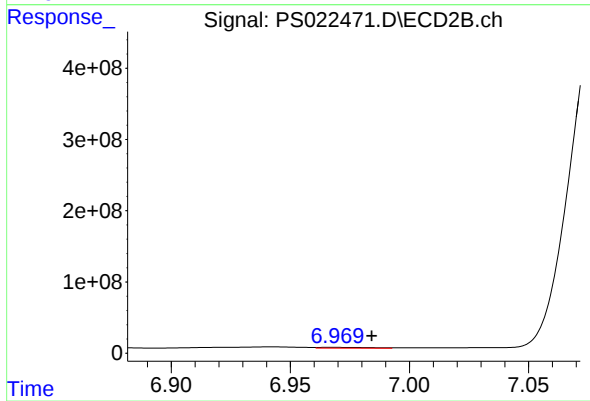
#5 DICAMBA

R.T.: 6.872 min
Delta R.T.: -0.005 min
Response: 9765389
Conc: N.D.



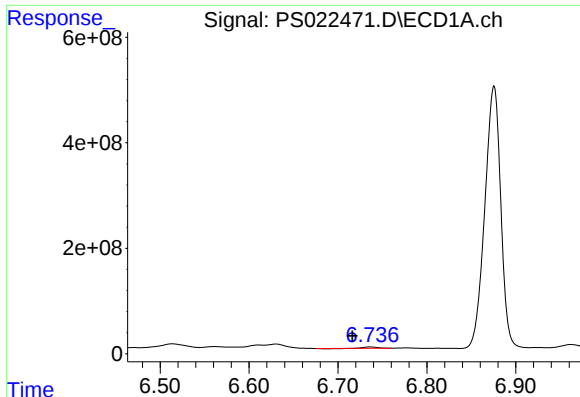
#6 MCP

R.T.: 6.630 min
Delta R.T.: 0.038 min
Response: 104413862
Conc: 13.73 ug/ml



#6 MCP

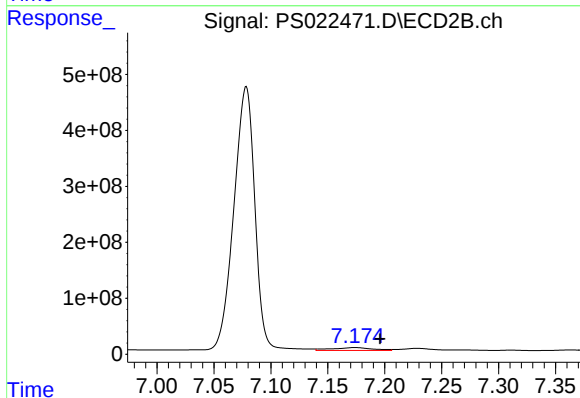
R.T.: 6.968 min
Delta R.T.: -0.016 min
Response: 17575374
Conc: 2.26 ug/ml



#7 MCPA

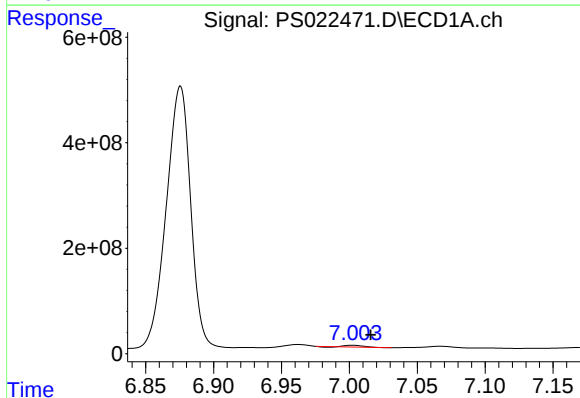
R.T.: 6.736 min
Delta R.T.: 0.020 min
Response: 21398784
Conc: 2.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



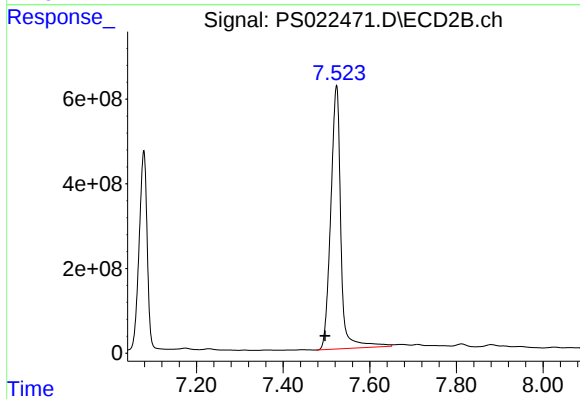
#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.022 min
Response: 127568835
Conc: 12.14 ug/ml



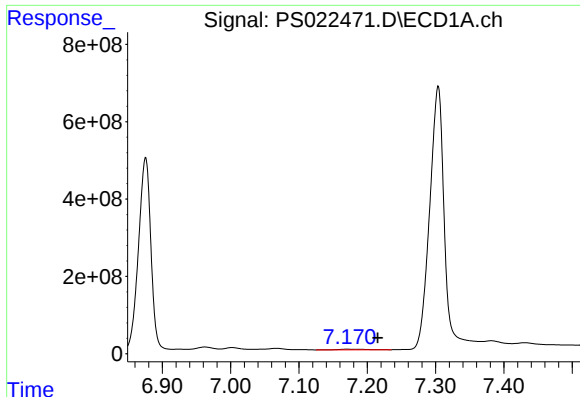
#8 DICHLORPROP

R.T.: 7.002 min
Delta R.T.: -0.013 min
Response: 23939121
Conc: 9.03 ng/ml



#8 DICHLORPROP

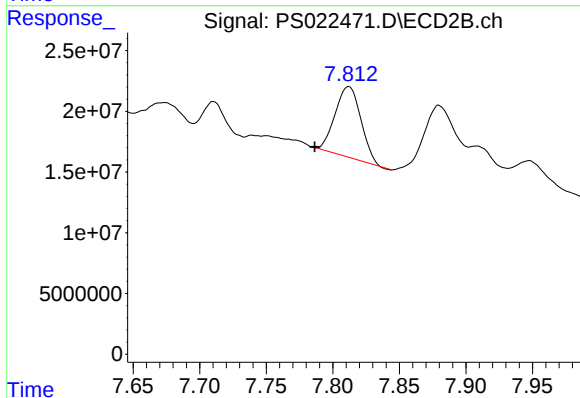
R.T.: 7.523 min
Delta R.T.: 0.026 min
Response: 10054776906
Conc: 4038.02 ng/ml



#9 2,4-D

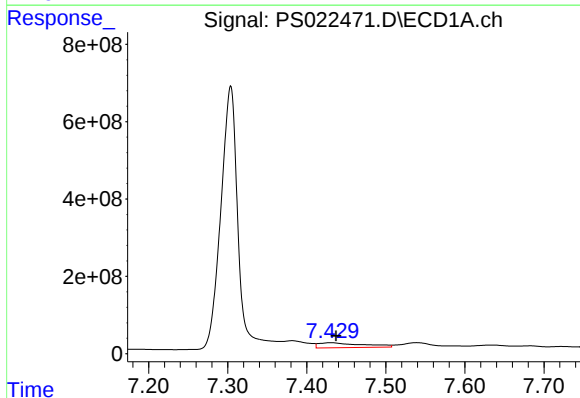
R.T.: 7.171 min
Delta R.T.: -0.045 min
Response: 41009433
Conc: 12.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



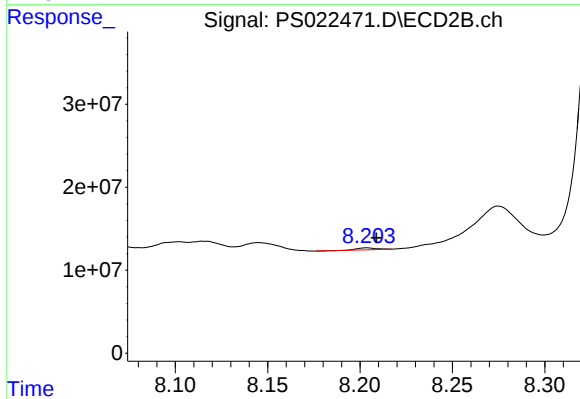
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: 0.025 min
Response: 78099170
Conc: 26.40 ng/ml



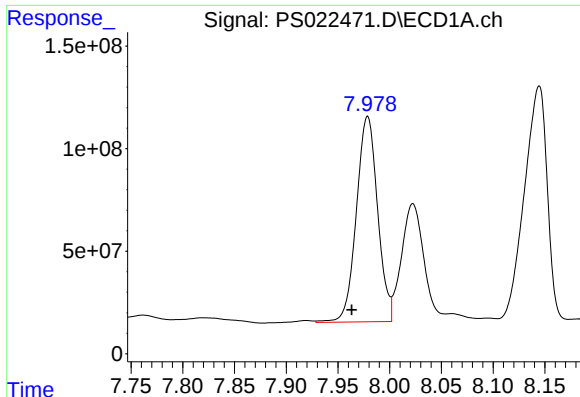
#10 Pentachlorophenol

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 499220308
Conc: 14.19 ng/ml



#10 Pentachlorophenol

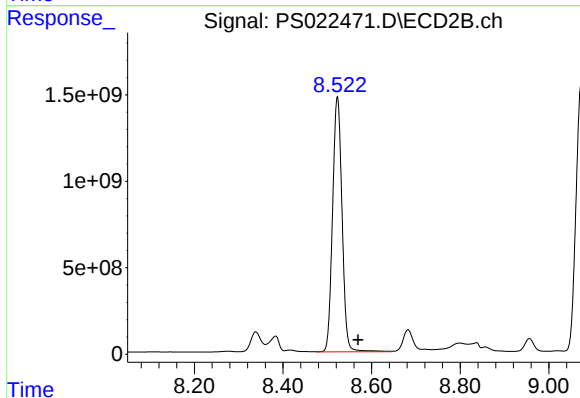
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 1745296
Conc: N.D.



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

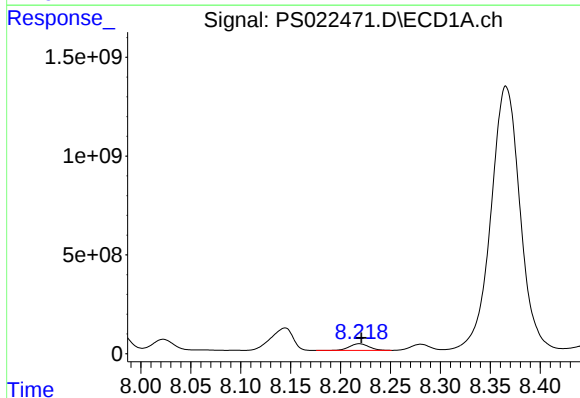
R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 1431328014
Conc: 95.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



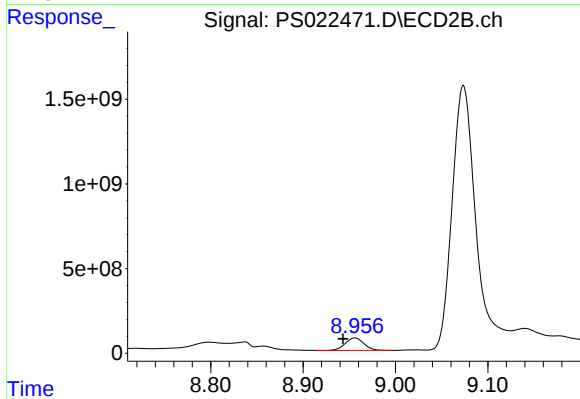
#11 2,4,5-TP (SILVEX)

R.T.: 8.523 min
Delta R.T.: -0.046 min
Response: 21896541434
Conc: 1607.46 ng/ml



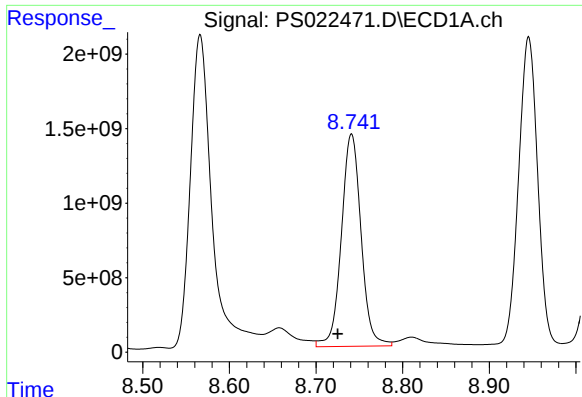
#12 2,4,5-T

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 455663444
Conc: 27.75 ng/ml



#12 2,4,5-T

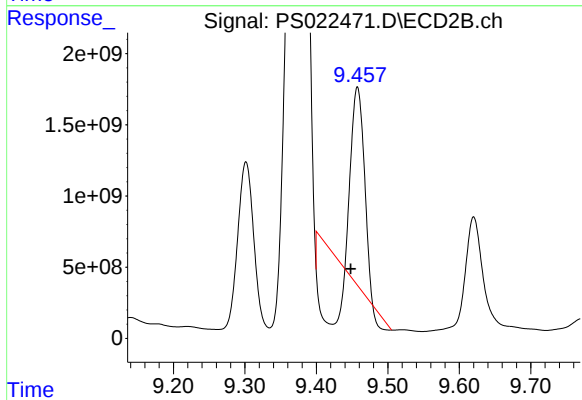
R.T.: 8.956 min
Delta R.T.: 0.013 min
Response: 1031273460
Conc: 81.98 ng/ml



#13 2,4-DB

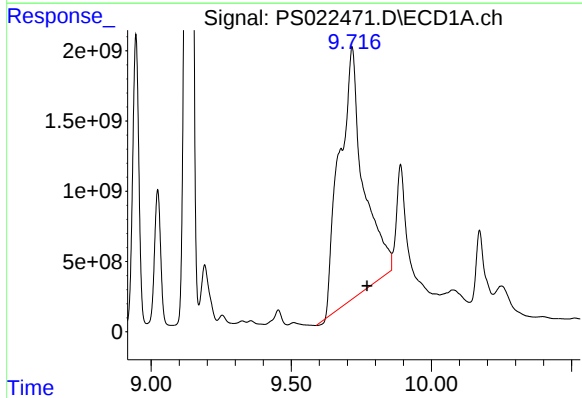
R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 22540623820
Conc: 7475.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



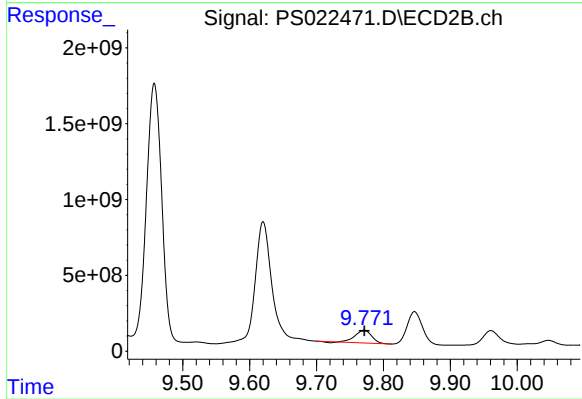
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: 9912870639
Conc: 5902.98 ng/ml



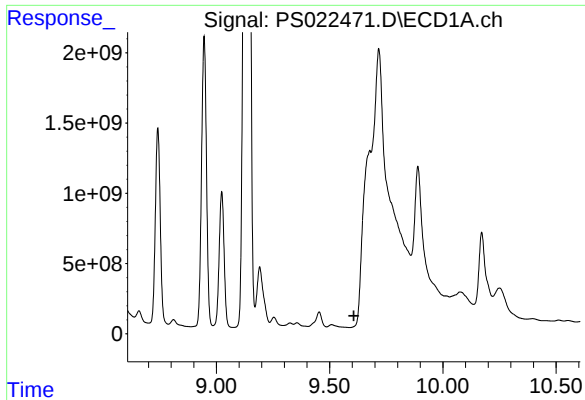
#14 DINOSEB

R.T.: 9.717 min
Delta R.T.: -0.053 min
Response: 1.07478e+011
Conc: 8293.22 ng/ml



#14 DINOSEB

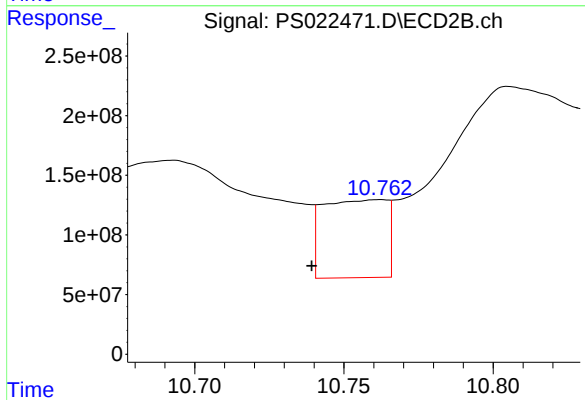
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 1431130696
Conc: 149.21 ng/ml



#15 Picloram

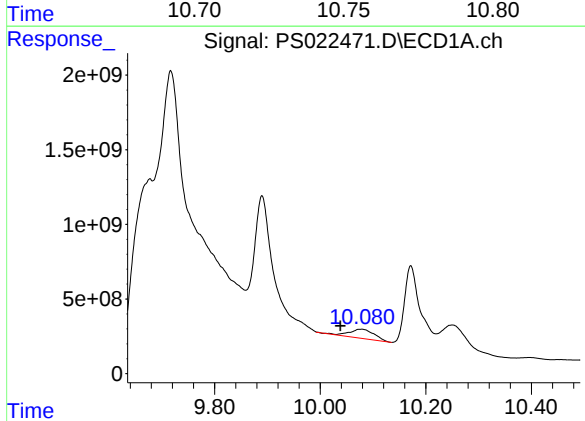
R.T.: 0.000 min
Exp R.T.: 9.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



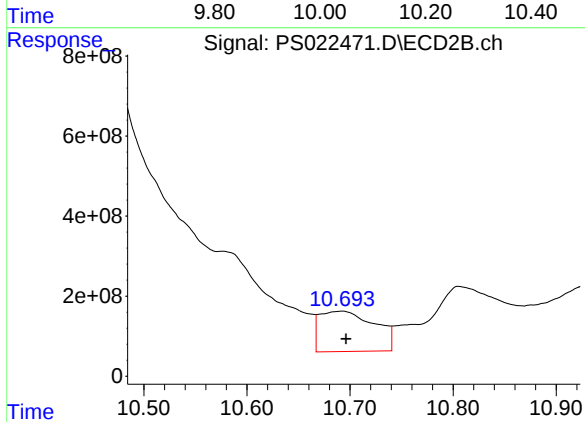
#15 Picloram

R.T.: 10.762 min
Delta R.T.: 0.023 min
Response: 968306171
Conc: 48.25 ng/ml



#16 DCPA

R.T.: 10.077 min
Delta R.T.: 0.039 min
Response: 2048525078
Conc: 99.32 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.004 min
Response: 3724985758
Conc: 234.83 ng/ml