

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090922\
 Data File : PS020496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 13:34
 Operator : AJ\MA
 Sample : N4495-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 23:19:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:06:55 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	7.176	6.752	765.6E6	322.7E6	217.212	303.371 #
Target Compounds							
1) T	Dalapon	2.995	2.508	987.6E6	357.3E6	175.979	250.047 #
2) T	3,5-DICHL...	6.394	5.940	710.5E6	138.9E6	148.997	82.447 #
3) T	4-Nitroph...	7.008	6.377	172.5E6	67888438	111.623	107.888
5) T	DICAMBA	7.365	6.915	1982.5E6	607.7E6	140.925	126.982
6) T	MCPD	7.531	7.008	147.6E6	57354659	13.843	15.603
7) T	MCPA	7.679	7.217	329.4E6	113.4E6	21.385	20.902
8) T	DICHLORPROP	8.056	7.534	511.2E6	288.2E6	154.655	230.652 #
9) T	2,4-D	8.286	7.826	822.5E6	309.0E6	175.328	203.517
10) T	Pentachlo...	8.592	8.249	7056.2E6	2779.9E6	148.470	163.433
11) T	2,4,5-TP ...	9.142	8.610	2992.9E6	1262.0E6	141.050	174.325
12) T	2,4,5-T	9.430	8.990	3029.4E6	1183.8E6	130.634	174.850 #
13) T	2,4-DB	9.979	9.499	641.2E6	332.4E6	147.264	367.160 #
14) T	DINOSEB	11.128	9.817	2521.1E6	509.8E6	109.456	97.064
15) T	Picloram	10.957	10.795	14782.0E6	3378.0E6	356.977	328.921
16) T	DCPA	11.399	10.743	6396.5E6	2027.2E6	199.087	227.595

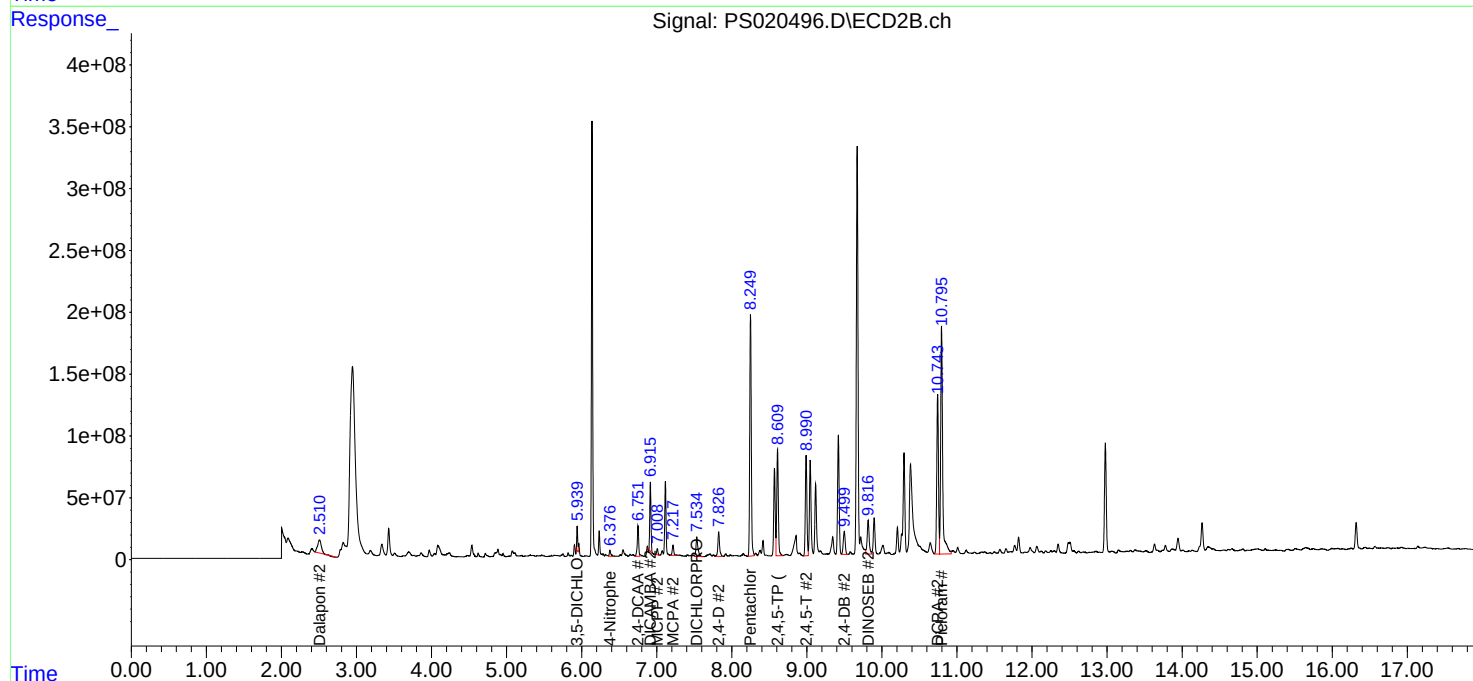
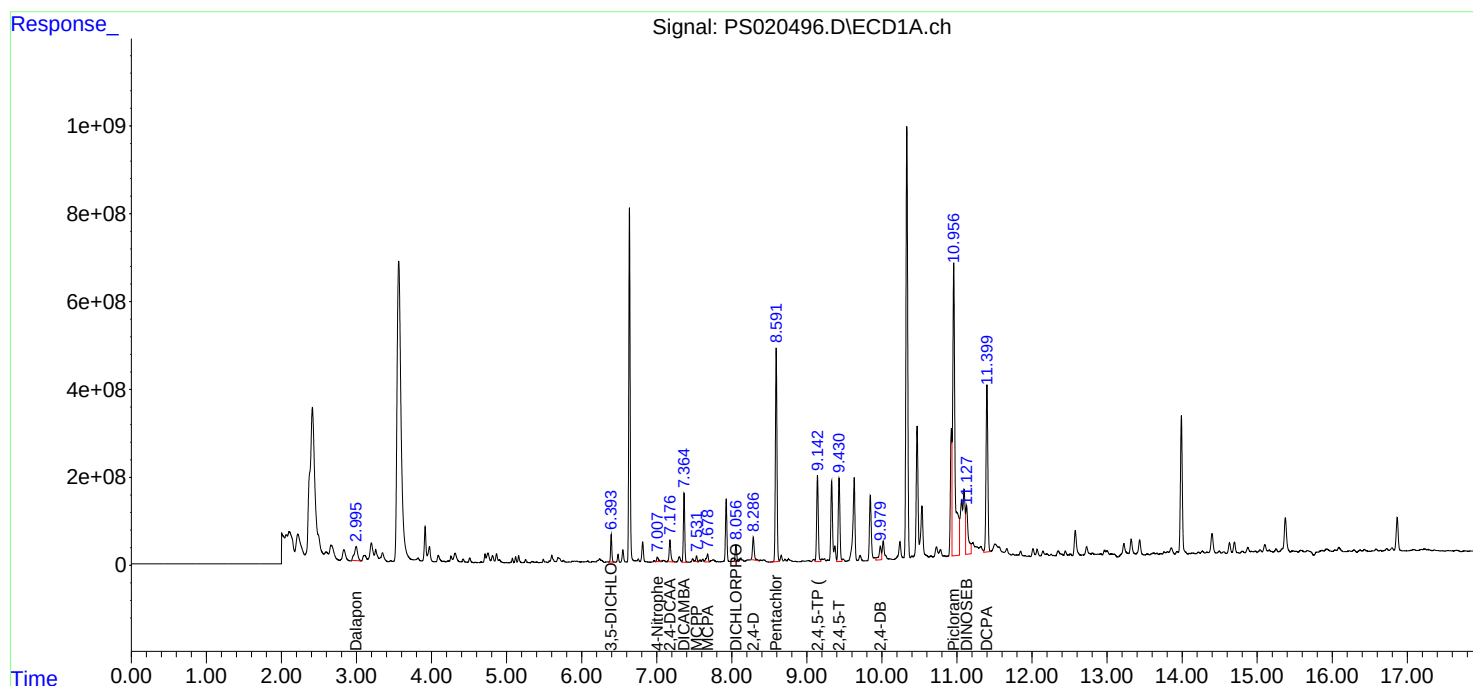
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

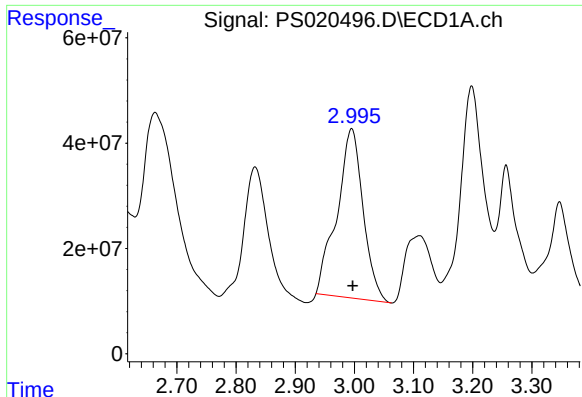
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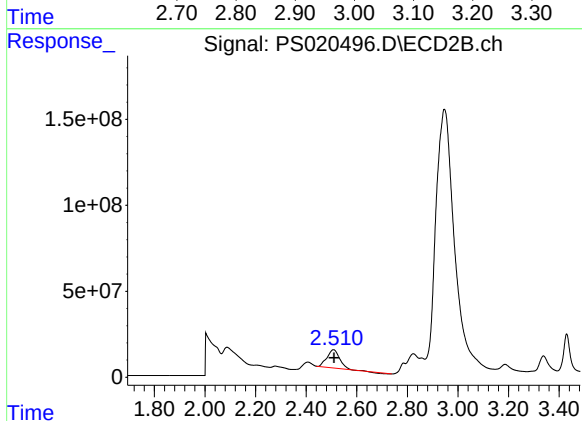




#1 Dalapon

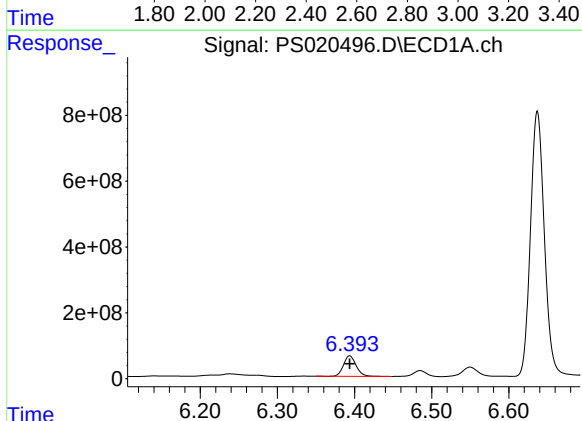
R.T.: 2.995 min
Delta R.T.: -0.002 min
Response: 987646954
Conc: 175.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



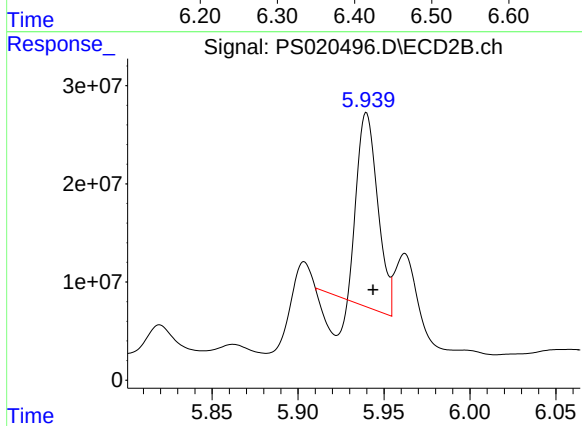
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.003 min
Response: 357256344
Conc: 250.05 ng/ml



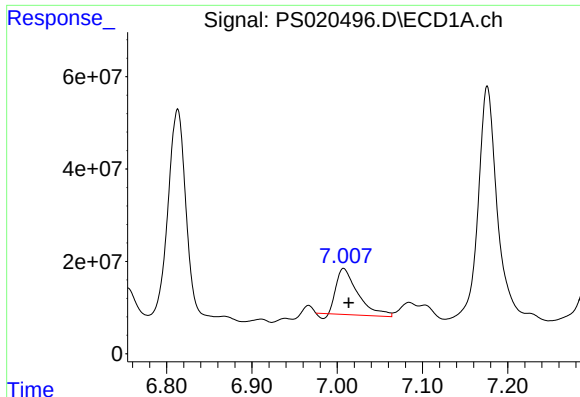
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 710480373
Conc: 149.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

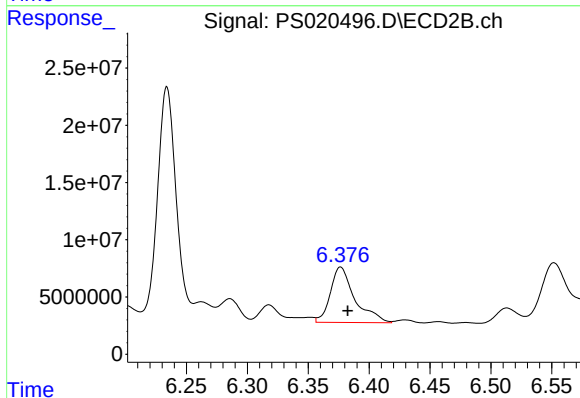
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 138859351
Conc: 82.45 ng/ml



#3 4-Nitrophenol

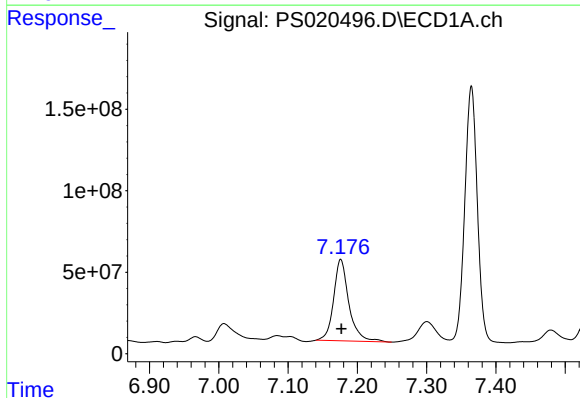
R.T.: 7.008 min
Delta R.T.: -0.006 min
Response: 172493280
Conc: 111.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



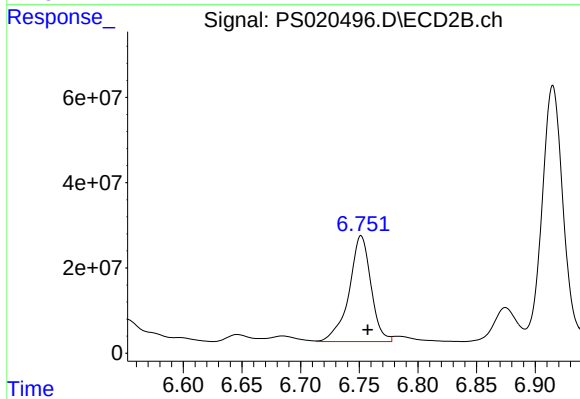
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 67888438
Conc: 107.89 ng/ml



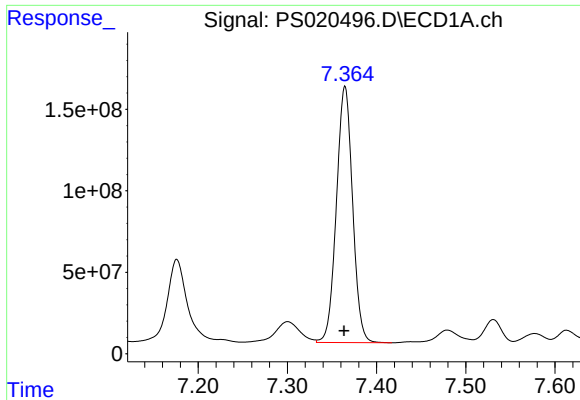
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 765598840
Conc: 217.21 ng/ml



#4 2,4-DCAA

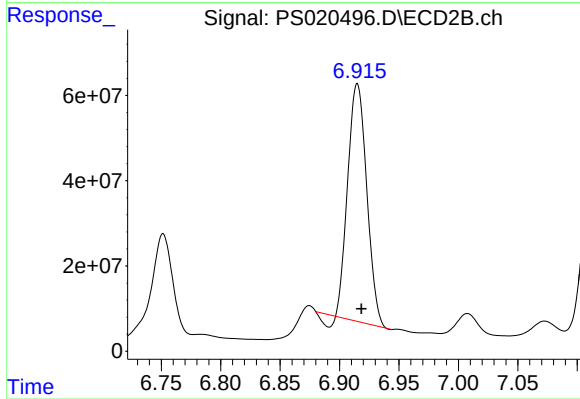
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 322692507
Conc: 303.37 ng/ml



#5 DICAMBA

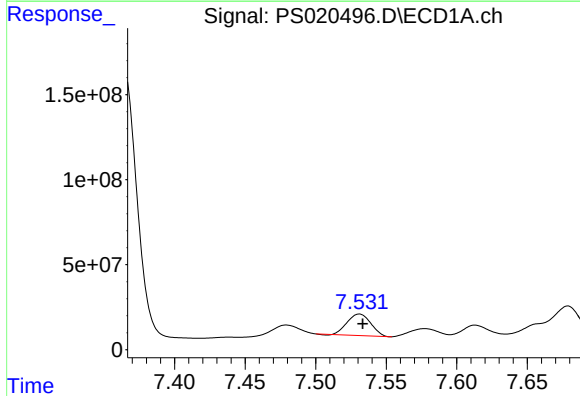
R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 1982511466
Conc: 140.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



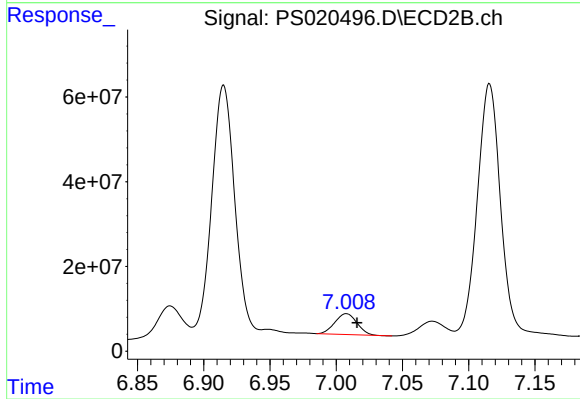
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 607707456
Conc: 126.98 ng/ml



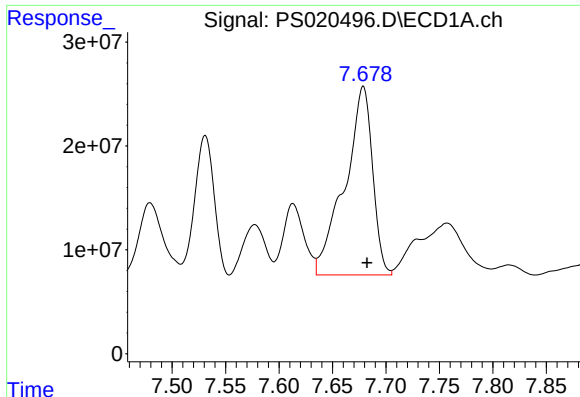
#6 MCP

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 147620285
Conc: 13.84 ug/ml



#6 MCP

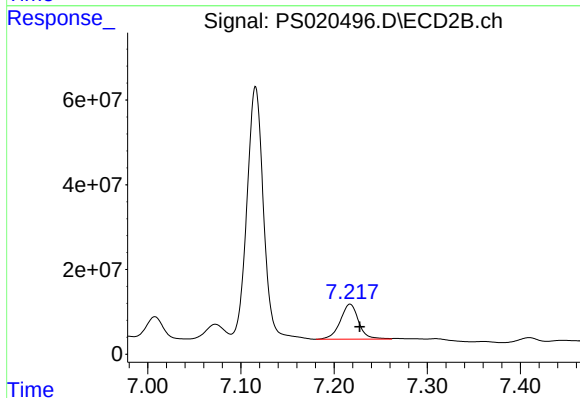
R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 57354659
Conc: 15.60 ug/ml



#7 MCPA

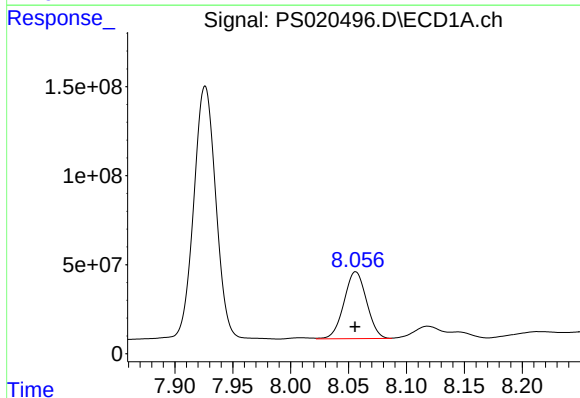
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 329420373
Conc: 21.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



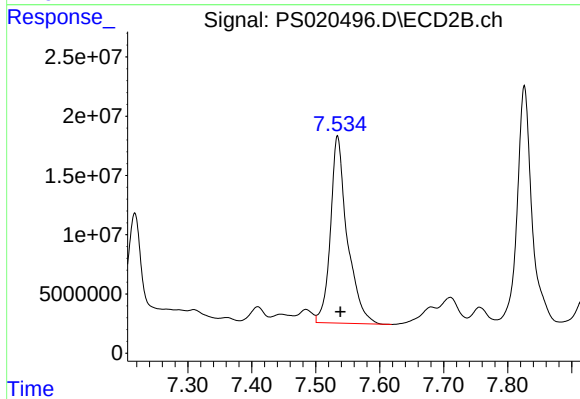
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.010 min
Response: 113361743
Conc: 20.90 ug/ml



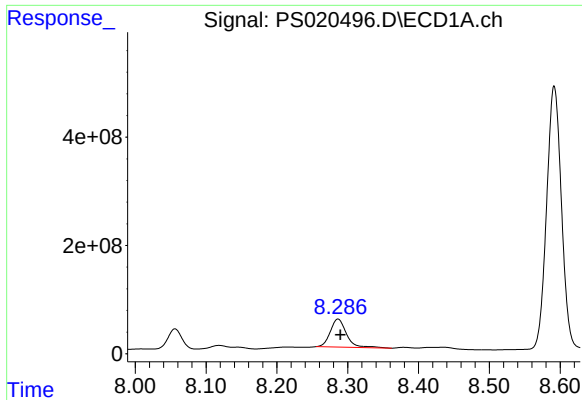
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 511156559
Conc: 154.66 ng/ml



#8 DICHLORPROP

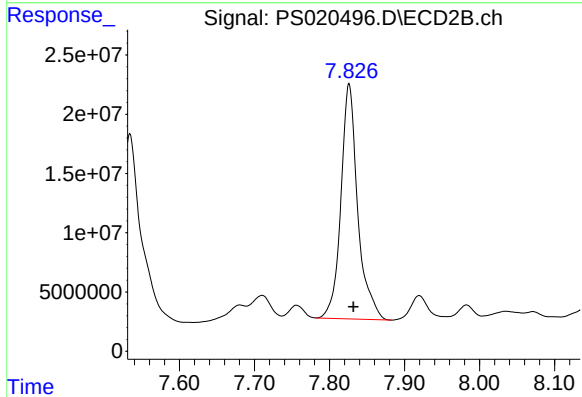
R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 288243397
Conc: 230.65 ng/ml



#9 2,4-D

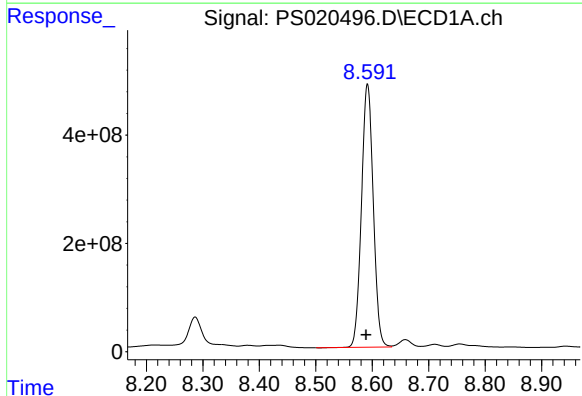
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 822538056
Conc: 175.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



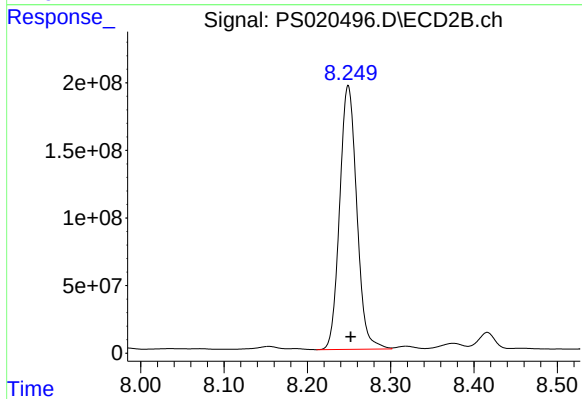
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 309047715
Conc: 203.52 ng/ml



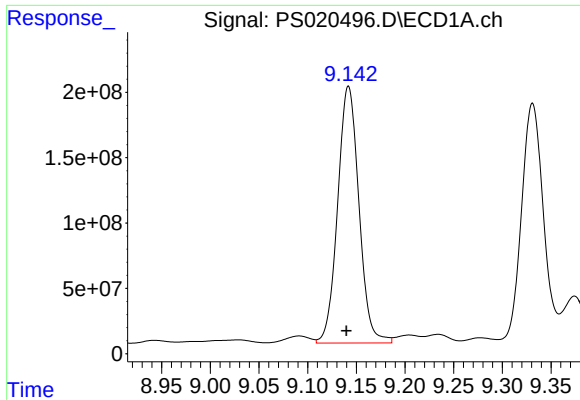
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 7056162354
Conc: 148.47 ng/ml



#10 Pentachlorophenol

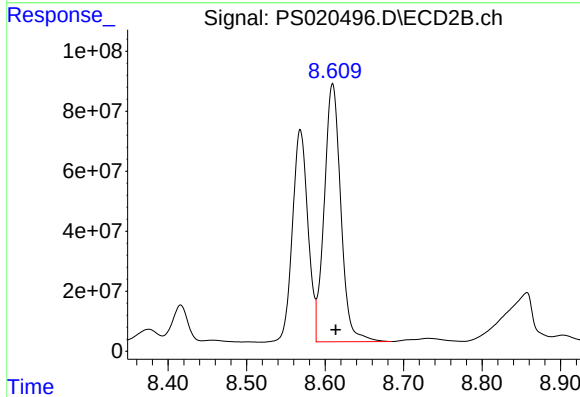
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 2779919299
Conc: 163.43 ng/ml



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

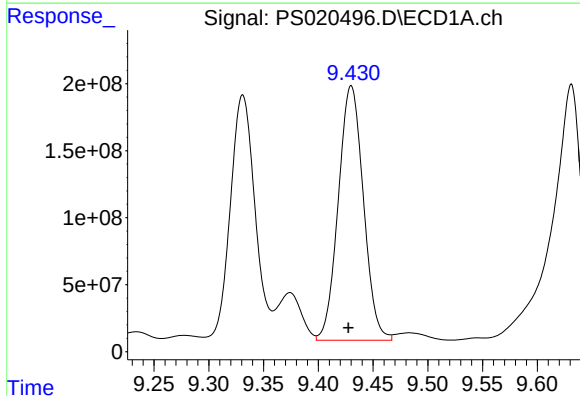
R.T.: 9.142 min
Delta R.T.: 0.002 min
Response: 2992852951
Conc: 141.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



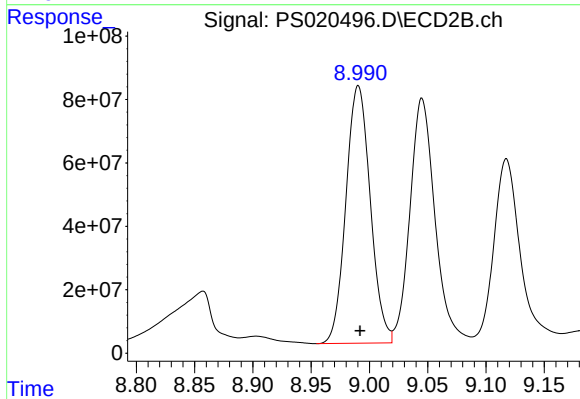
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 1262044307
Conc: 174.32 ng/ml



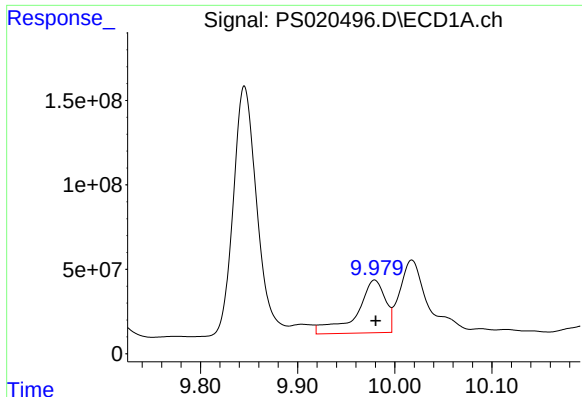
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 3029423581
Conc: 130.63 ng/ml



#12 2,4,5-T

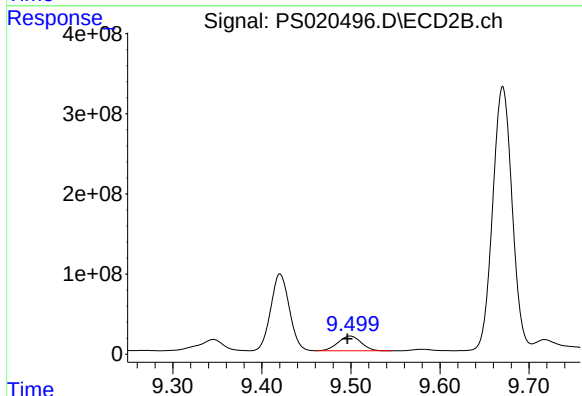
R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 1183833434
Conc: 174.85 ng/ml



#13 2,4-DB

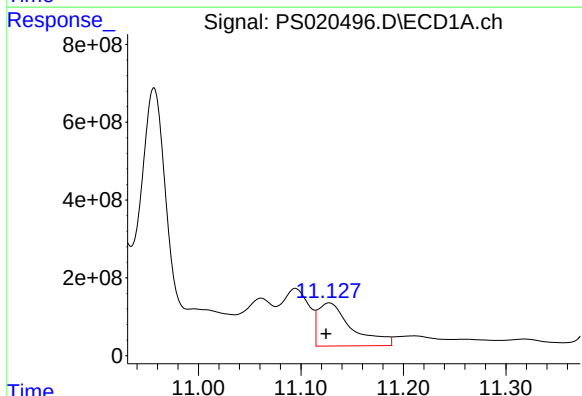
R.T.: 9.979 min
Delta R.T.: -0.001 min
Response: 641223905
Conc: 147.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



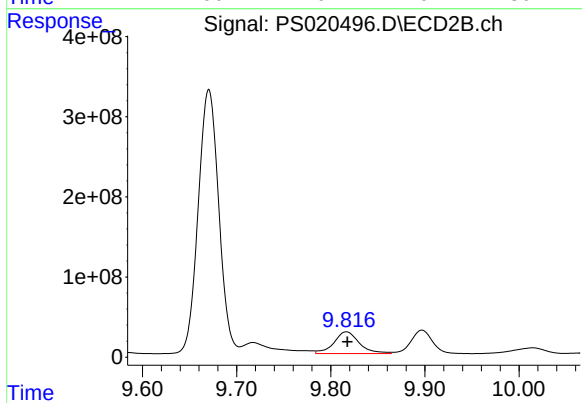
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 332447898
Conc: 367.16 ng/ml



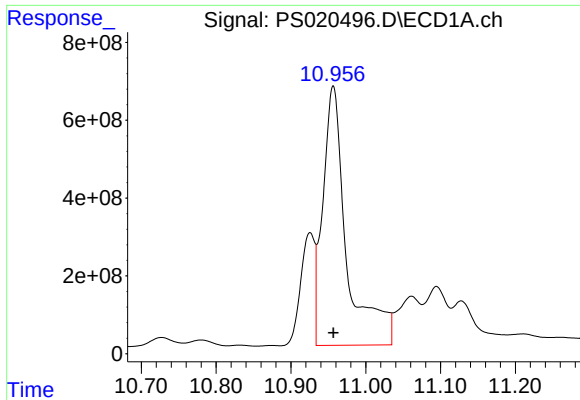
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: 0.003 min
Response: 2521143222
Conc: 109.46 ng/ml



#14 DINOSEB

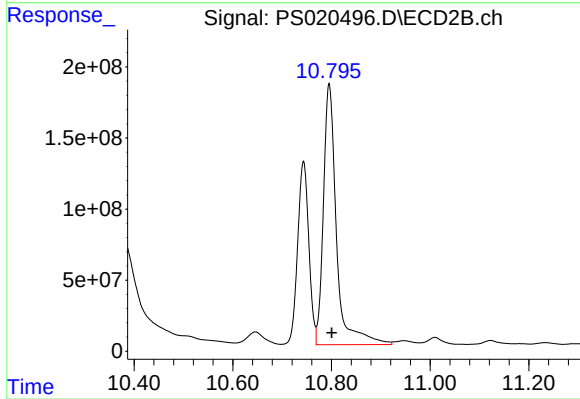
R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 509768509
Conc: 97.06 ng/ml



#15 Picloram

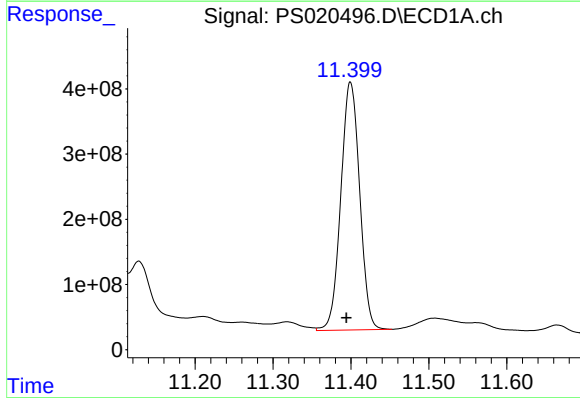
R.T.: 10.957 min
Delta R.T.: 0.000 min
Response: 14782019592
Conc: 356.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



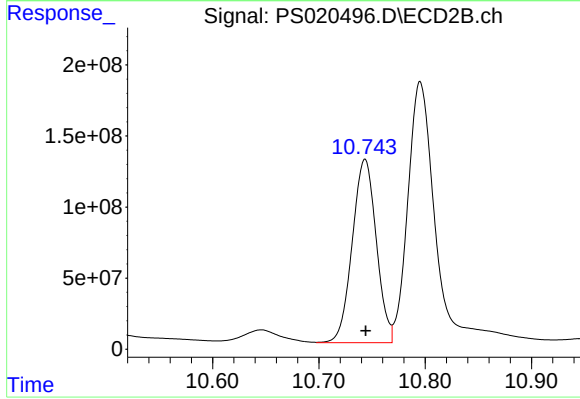
#15 Picloram

R.T.: 10.795 min
Delta R.T.: -0.005 min
Response: 3377991463
Conc: 328.92 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: 0.005 min
Response: 6396499850
Conc: 199.09 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 2027153876
Conc: 227.60 ng/ml