

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032919\
 Data File : PS003841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 22:06
 Operator : EI\SJ
 Sample : K2090-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P-5(0-10)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 02:26:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 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	11.284	10.787	161.1E6	142.6E6	369.261	290.621
Target Compounds							
1) T	Dalapon	2.851	2.301	151.7E6	253.7E6	203.514	347.661 #
2) T	3,5-DICHL...	9.723	8.957	37248277	42461628	54.190	66.569
3) T	4-Nitroph...	10.914	9.955	24759611	35059784	114.278	154.425 #
5) T	DICAMBA	11.586	11.064	153.3E6	153.0E6	74.749	82.273
6) T	MCPD	11.852	11.291	1497131	2609513	1.076	2.210 #
7) T	MCPA	12.162	11.688	28032509	7377819	13.287	4.137 #
8) T	DICHLORPROP	12.783	12.193	25585329	27474070	52.382	59.016
9) T	2,4-D	13.160	12.668	37025811	57350365	76.142	107.820 #
10) T	Pentachlo...	13.503	13.194	449.7E6	446.2E6	58.371	64.472
11) T	2,4,5-TP ...	14.384	13.822	133.7E6	147.1E6	46.597	55.557
12) T	2,4,5-T	14.796	14.392	143.2E6	345.4E6	50.413	158.888 #
13) T	2,4-DB	15.543	15.044	57045777	57804582	189.205	194.661
14) T	DINOSEB	16.989	15.457	45090097	21683131	18.855	11.301 #
15) T	Picloram	16.782	16.693	486.9E6	476.1E6	143.333	150.142
16) T	DCPA	17.332	16.631	448.9E6	455.6E6	124.669	134.804

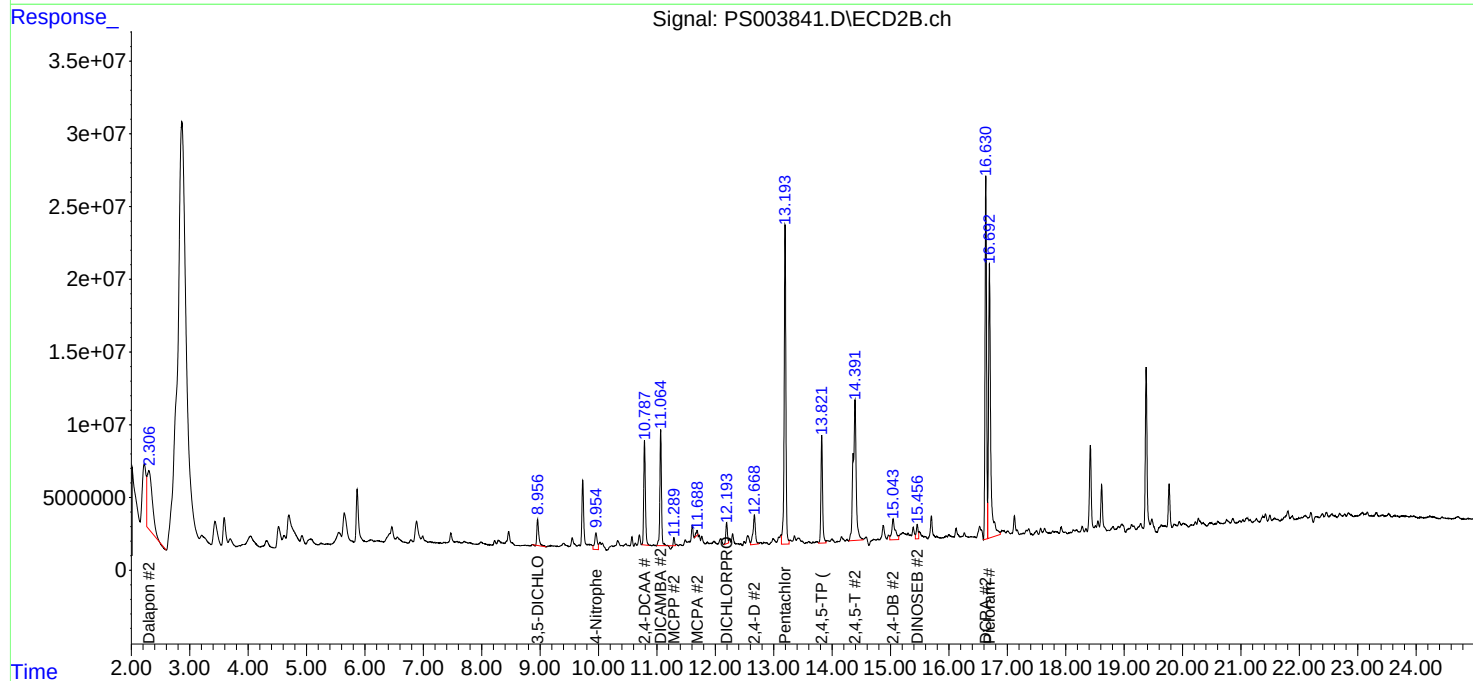
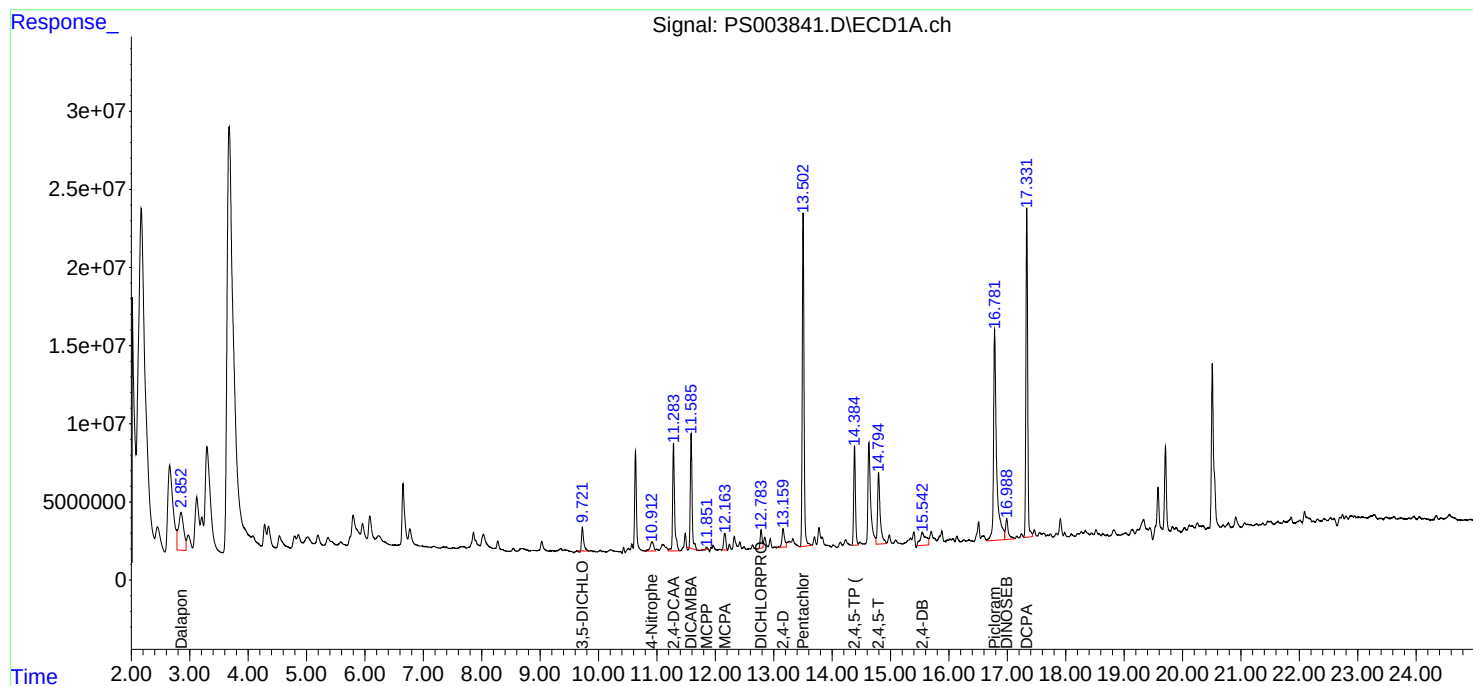
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

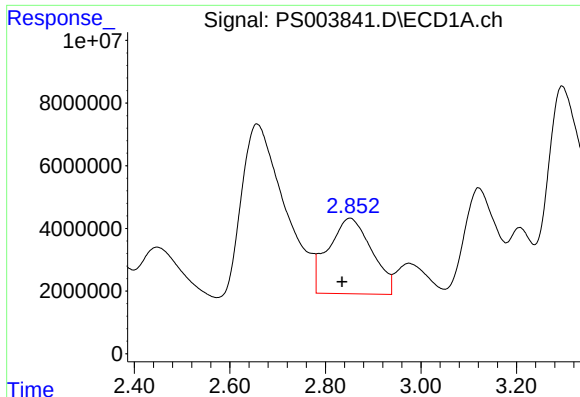
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032919\
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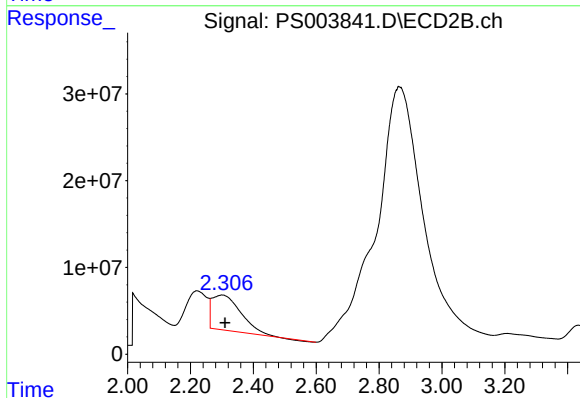




#1 Dalapon

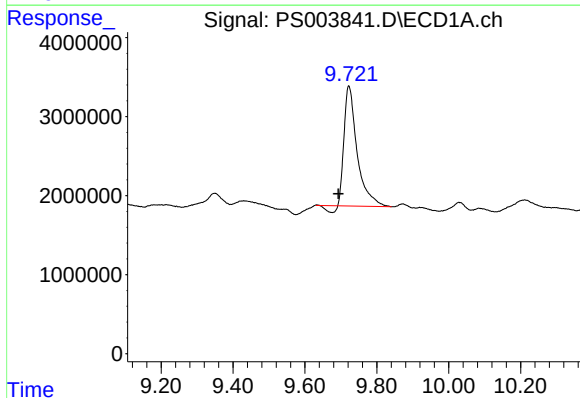
R.T.: 2.851 min
Delta R.T.: 0.016 min
Response: 151726821
Conc: 203.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MS



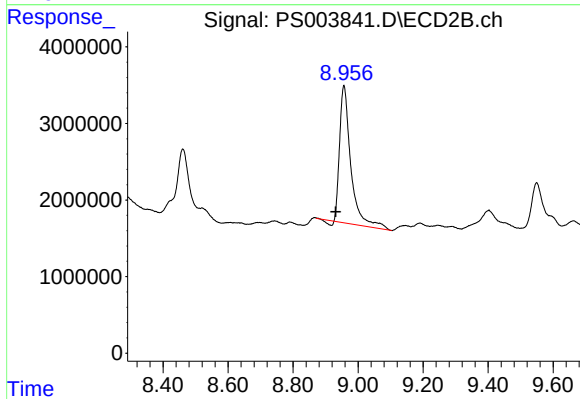
#1 Dalapon

R.T.: 2.301 min
Delta R.T.: -0.009 min
Response: 253663602
Conc: 347.66 ng/ml



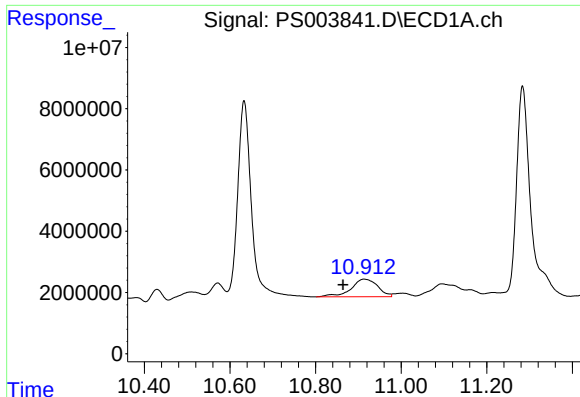
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.723 min
Delta R.T.: 0.030 min
Response: 37248277
Conc: 54.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

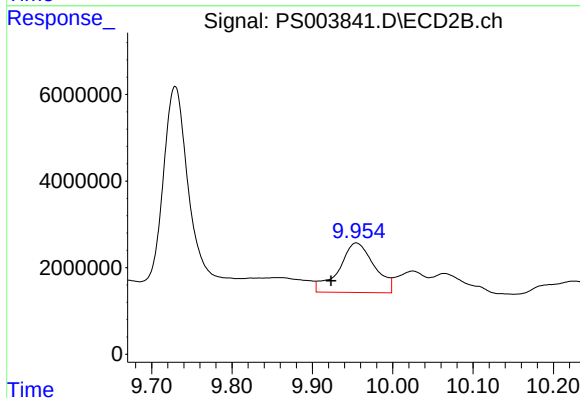
R.T.: 8.957 min
Delta R.T.: 0.026 min
Response: 42461628
Conc: 66.57 ng/ml



#3 4-Nitrophenol

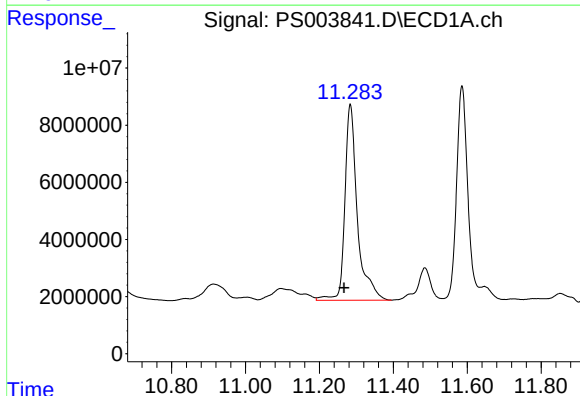
R.T.: 10.914 min
Delta R.T.: 0.050 min
Response: 24759611
Conc: 114.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MS



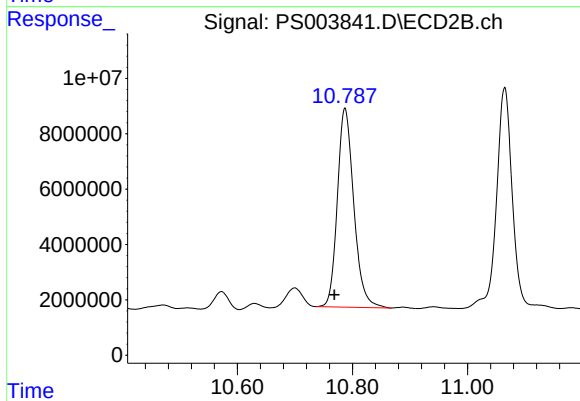
#3 4-Nitrophenol

R.T.: 9.955 min
Delta R.T.: 0.031 min
Response: 35059784
Conc: 154.42 ng/ml



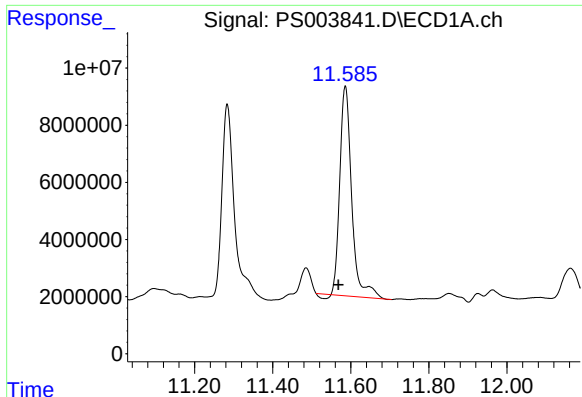
#4 2,4-DCAA

R.T.: 11.284 min
Delta R.T.: 0.017 min
Response: 161076004
Conc: 369.26 ng/ml



#4 2,4-DCAA

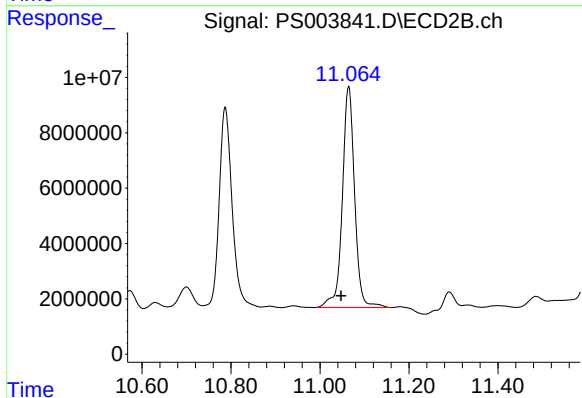
R.T.: 10.787 min
Delta R.T.: 0.018 min
Response: 142595865
Conc: 290.62 ng/ml



#5 DICAMBA

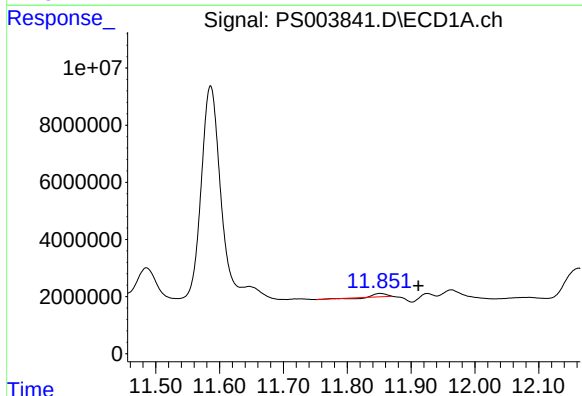
R.T.: 11.586 min
Delta R.T.: 0.017 min
Response: 153344212
Conc: 74.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MS



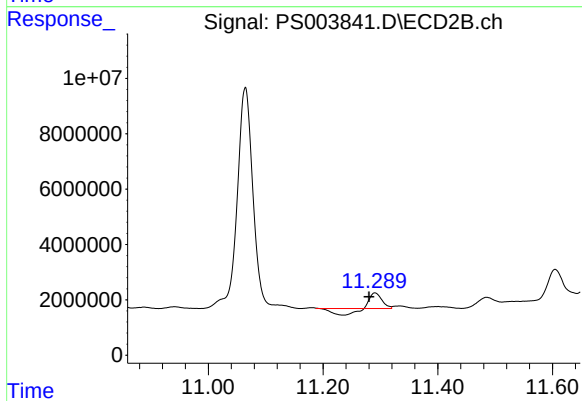
#5 DICAMBA

R.T.: 11.064 min
Delta R.T.: 0.017 min
Response: 153007485
Conc: 82.27 ng/ml



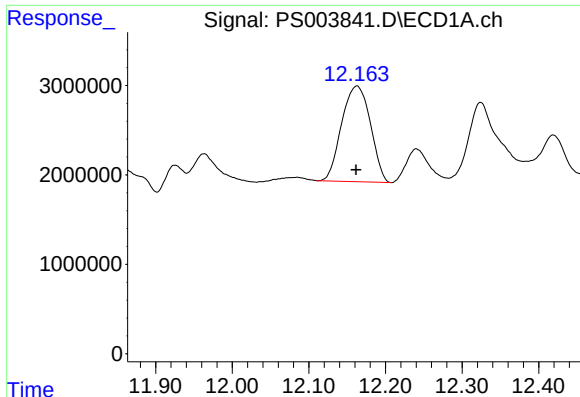
#6 MCP

R.T.: 11.852 min
Delta R.T.: -0.059 min
Response: 1497131
Conc: 1.08 ug/ml



#6 MCP

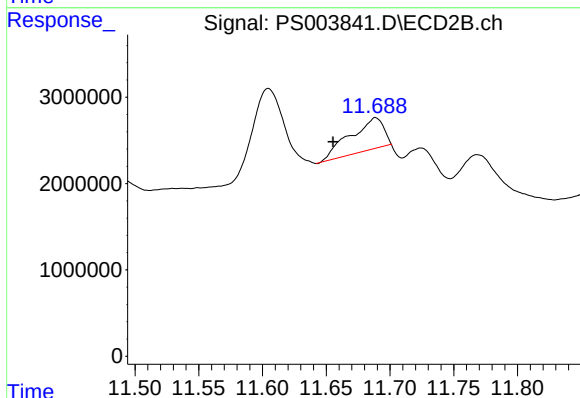
R.T.: 11.291 min
Delta R.T.: 0.011 min
Response: 2609513
Conc: 2.21 ug/ml



#7 MCPA

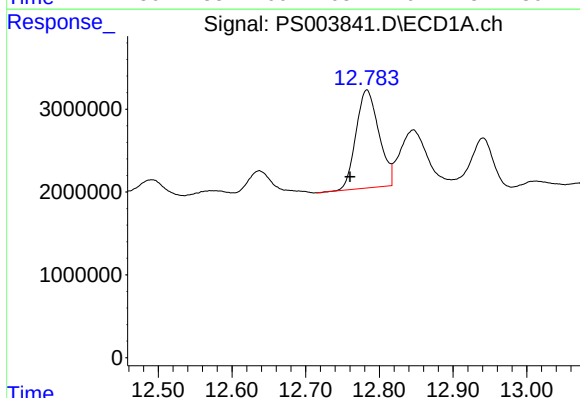
R.T.: 12.162 min
Delta R.T.: 0.000 min
Response: 28032509
Conc: 13.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MS



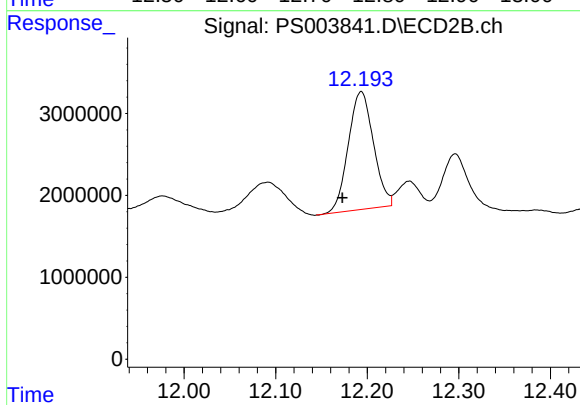
#7 MCPA

R.T.: 11.688 min
Delta R.T.: 0.033 min
Response: 7377819
Conc: 4.14 ug/ml



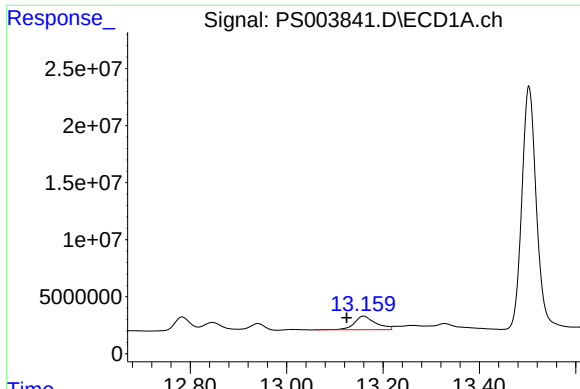
#8 DICHLORPROP

R.T.: 12.783 min
Delta R.T.: 0.023 min
Response: 25585329
Conc: 52.38 ng/ml



#8 DICHLORPROP

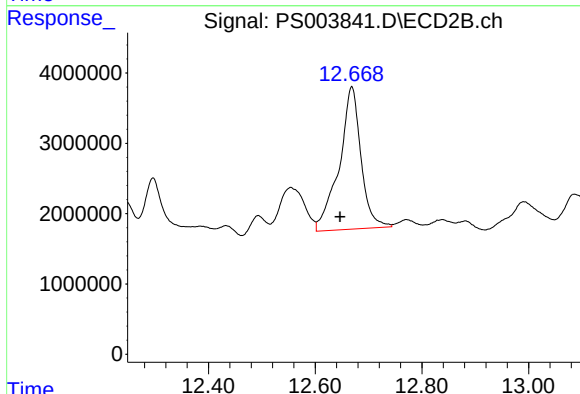
R.T.: 12.193 min
Delta R.T.: 0.020 min
Response: 27474070
Conc: 59.02 ng/ml



#9 2,4-D

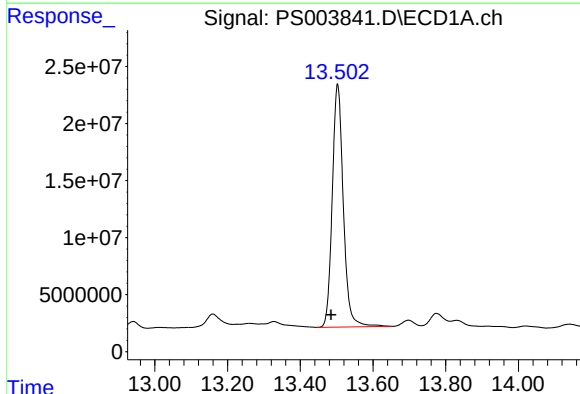
R.T.: 13.160 min
Delta R.T.: 0.035 min
Response: 37025811
Conc: 76.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MS



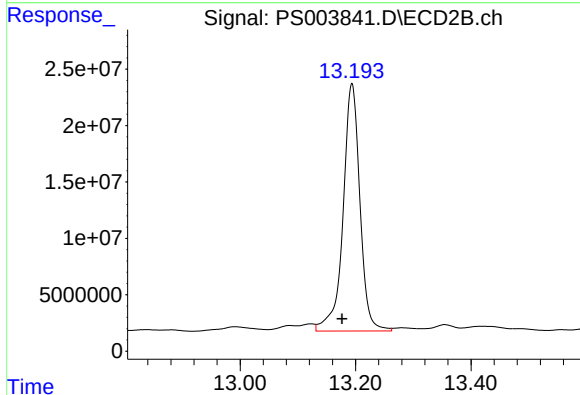
#9 2,4-D

R.T.: 12.668 min
Delta R.T.: 0.022 min
Response: 57350365
Conc: 107.82 ng/ml



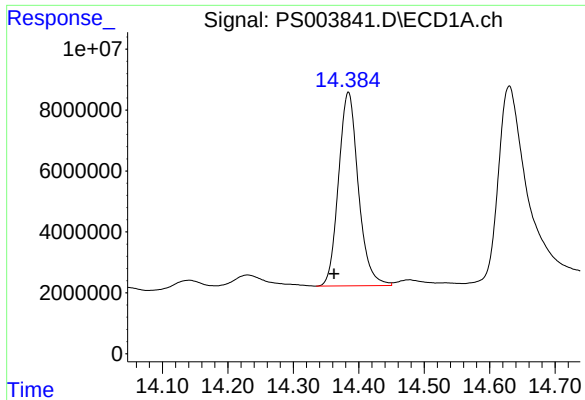
#10 Pentachlorophenol

R.T.: 13.503 min
Delta R.T.: 0.018 min
Response: 449651285
Conc: 58.37 ng/ml



#10 Pentachlorophenol

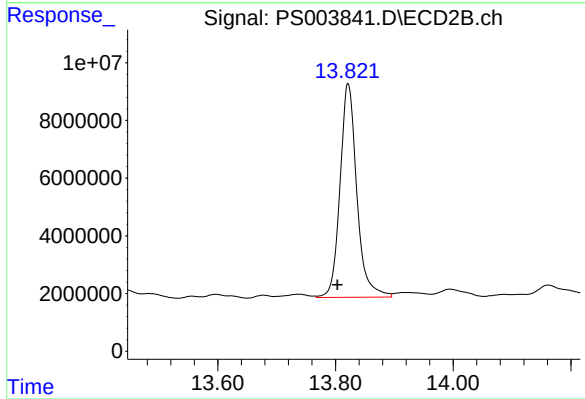
R.T.: 13.194 min
Delta R.T.: 0.017 min
Response: 446172854
Conc: 64.47 ng/ml



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

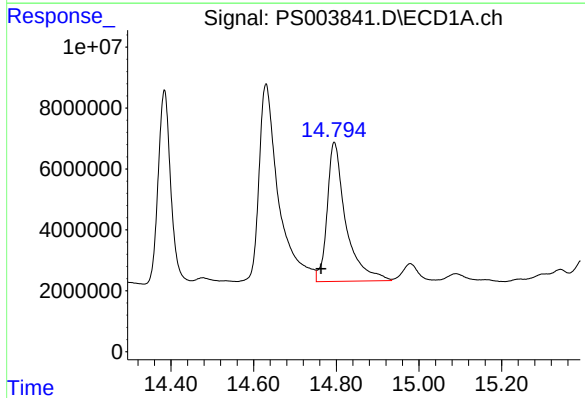
R.T.: 14.384 min
Delta R.T.: 0.022 min
Response: 133670132
Conc: 46.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MS



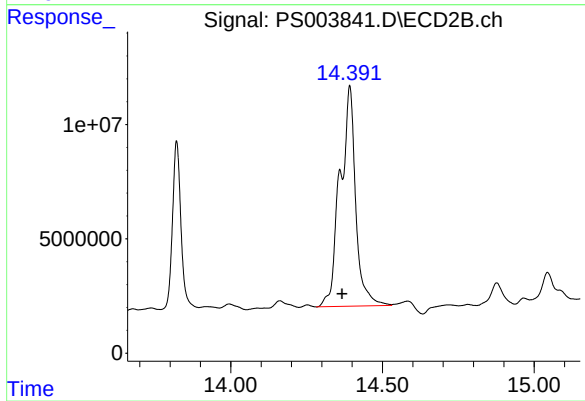
#11 2,4,5-TP (SILVEX)

R.T.: 13.822 min
Delta R.T.: 0.018 min
Response: 147138081
Conc: 55.56 ng/ml



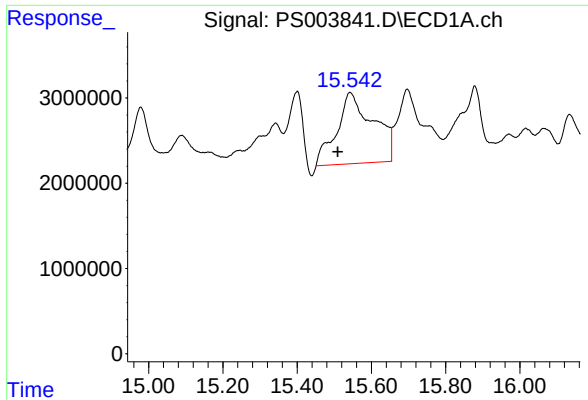
#12 2,4,5-T

R.T.: 14.796 min
Delta R.T.: 0.032 min
Response: 143193257
Conc: 50.41 ng/ml



#12 2,4,5-T

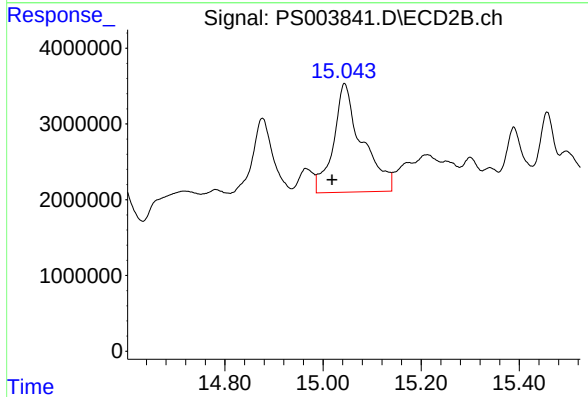
R.T.: 14.392 min
Delta R.T.: 0.025 min
Response: 345402773
Conc: 158.89 ng/ml



#13 2,4-DB

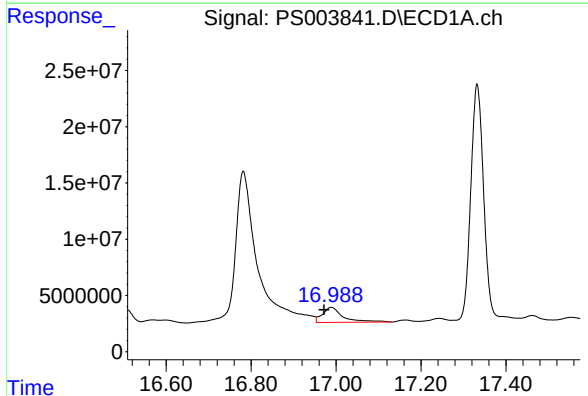
R.T.: 15.543 min
Delta R.T.: 0.033 min
Response: 57045777
Conc: 189.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MS



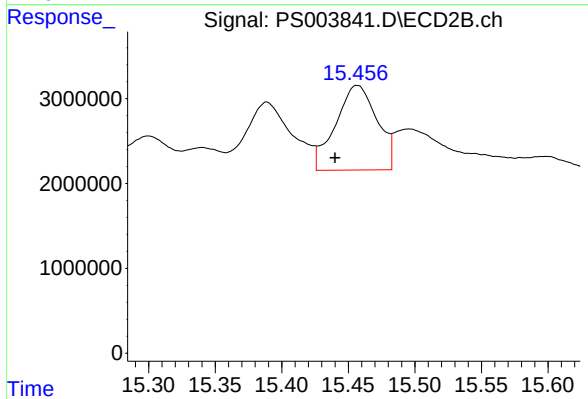
#13 2,4-DB

R.T.: 15.044 min
Delta R.T.: 0.025 min
Response: 57804582
Conc: 194.66 ng/ml



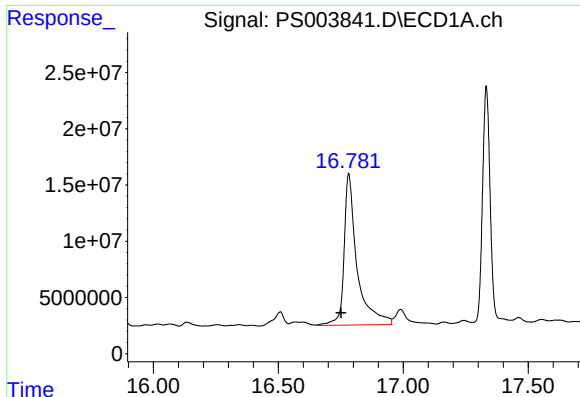
#14 DINOSEB

R.T.: 16.989 min
Delta R.T.: 0.017 min
Response: 45090097
Conc: 18.86 ng/ml



#14 DINOSEB

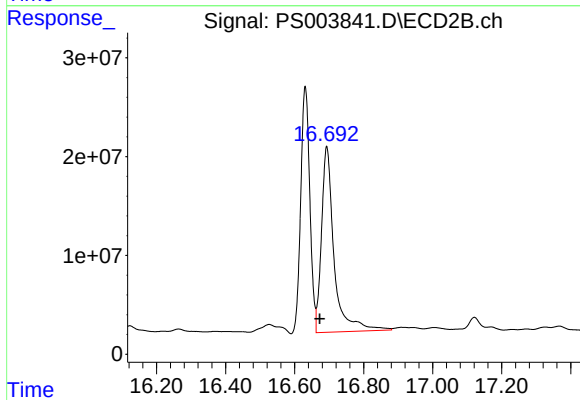
R.T.: 15.457 min
Delta R.T.: 0.017 min
Response: 21683131
Conc: 11.30 ng/ml



#15 Picloram

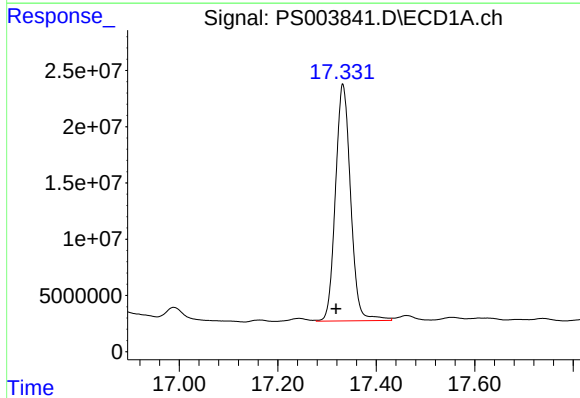
R.T.: 16.782 min
Delta R.T.: 0.031 min
Response: 486911093
Conc: 143.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MS



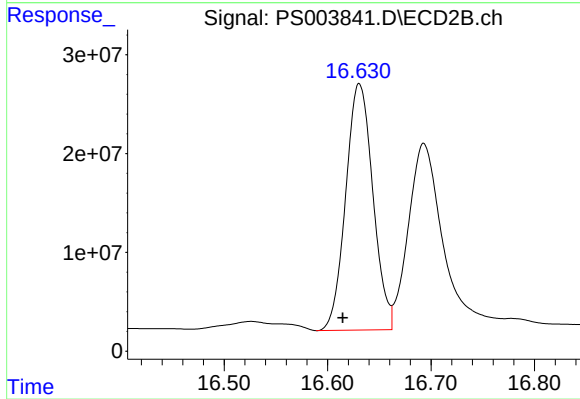
#15 Picloram

R.T.: 16.693 min
Delta R.T.: 0.020 min
Response: 476132805
Conc: 150.14 ng/ml



#16 DCPA

R.T.: 17.332 min
Delta R.T.: 0.014 min
Response: 448922478
Conc: 124.67 ng/ml



#16 DCPA

R.T.: 16.631 min
Delta R.T.: 0.016 min
Response: 455641576
Conc: 134.80 ng/ml