

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031422\
 Data File : PS018582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 21:22
 Operator : AJ\MA
 Sample : PB144356TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144356TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:08:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.235	6.813	739.1E6	284.1E6	259.702	403.742 #
Target Compounds							
1) T	Dalapon	3.083f	2.531	116.9E6	89704261	30.055	108.539 #
2) T	3,5-DICHL...	6.456	5.963	12164060	1601835	3.157	1.531 #
3) T	4-Nitroph...	7.122f	6.412	487.0E6	19739759	282.611	48.587 #
5) T	DICAMBA	7.405	6.976	14493089	26217186	1.329	8.802 #
6) T	MCPD	7.597	7.091	30782838	97977	3.626	<MDL #
7) T	MCPA	7.750	7.332	67360941	-1747436	5.570	N.D. #
8) T	DICHLORPROP	8.143	7.625	485368	313.0E6	<MDL	395.391 #
9) T	2,4-D	8.367	7.882	163.4E6	88968754	48.775	95.051 #
10) T	Pentachlo...	8.684	8.325	67236641	21796374	1.857	2.220
11) T	2,4,5-TP ...	9.280f	8.646f	5696.1E6	10177.5E6	374.541	2333.221 #
12) T	2,4,5-T	9.467	9.079	1996.9E6	1044.7E6	133.674	252.214 #
13) T	2,4-DB	10.044	9.600	265.2E6	6053.6E6	96.951	10662.448 #
15) T	Picloram	11.028	10.903	6404.8E6	3227.3E6	311.581	607.074 #

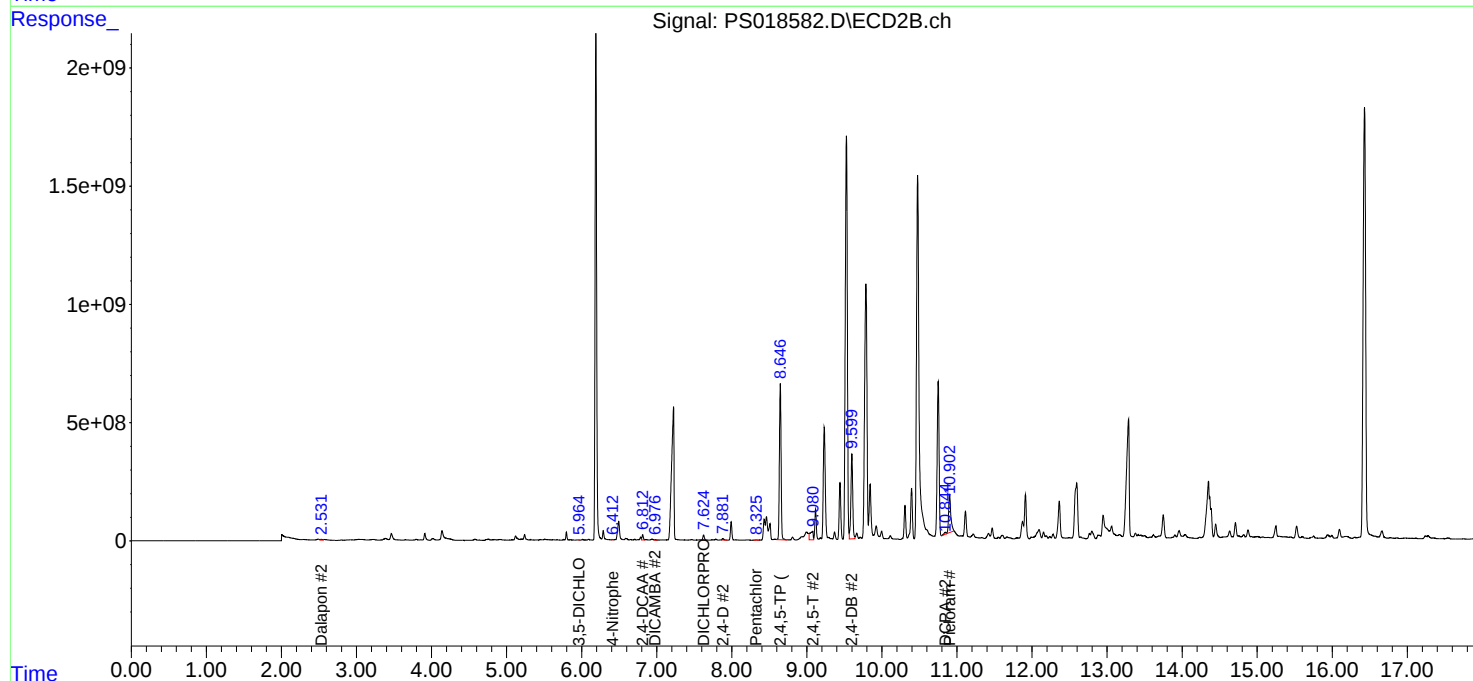
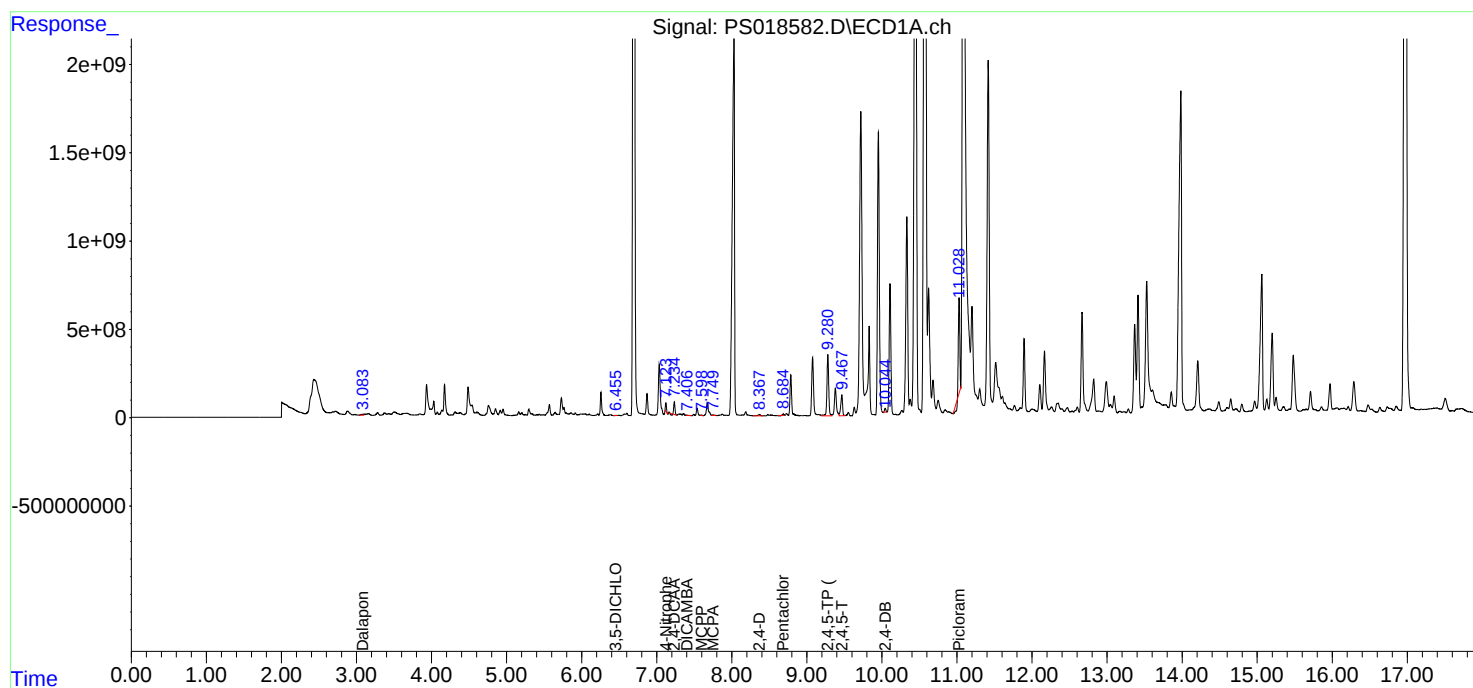
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

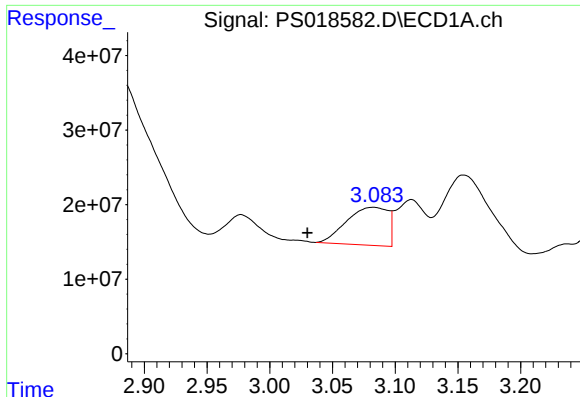
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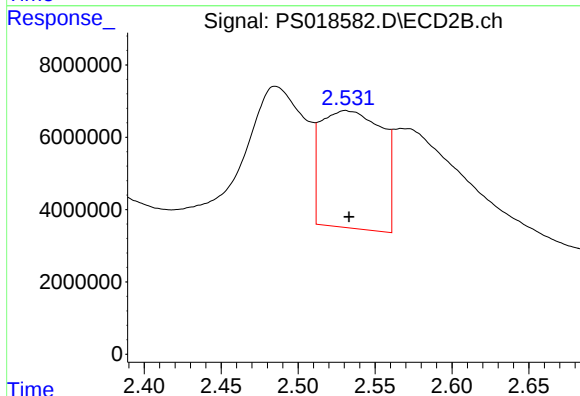




#1 Dalapon

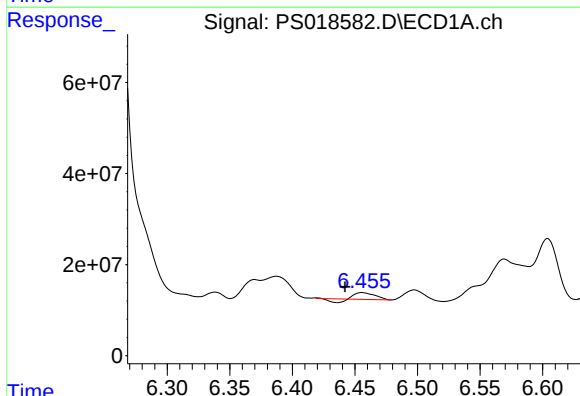
R.T.: 3.083 min
Delta R.T.: 0.053 min
Response: 116866899
Conc: 30.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144356TB



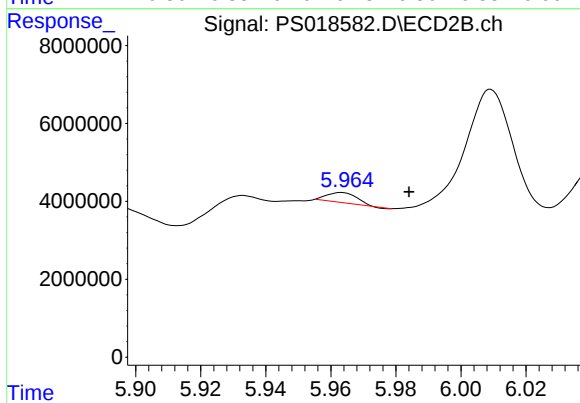
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.002 min
Response: 89704261
Conc: 108.54 ng/ml



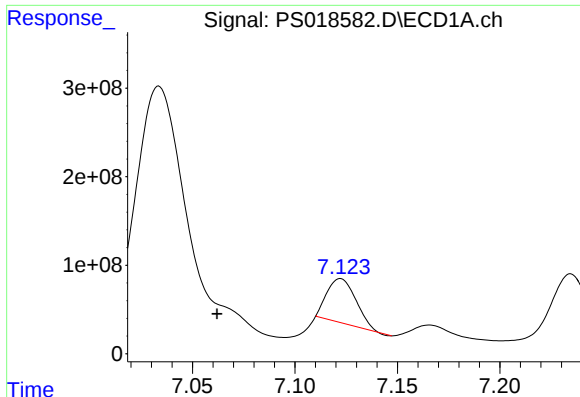
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: 0.014 min
Response: 12164060
Conc: 3.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

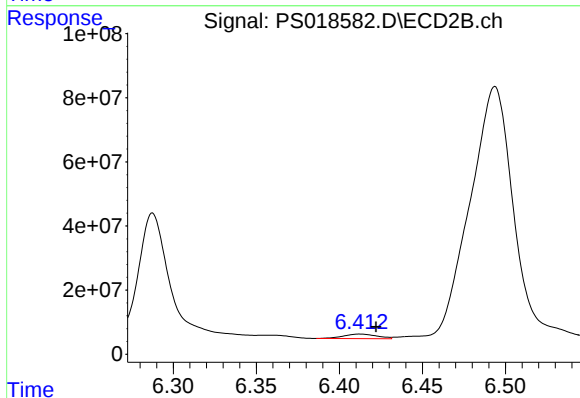
R.T.: 5.963 min
Delta R.T.: -0.021 min
Response: 1601835
Conc: 1.53 ng/ml



#3 4-Nitrophenol

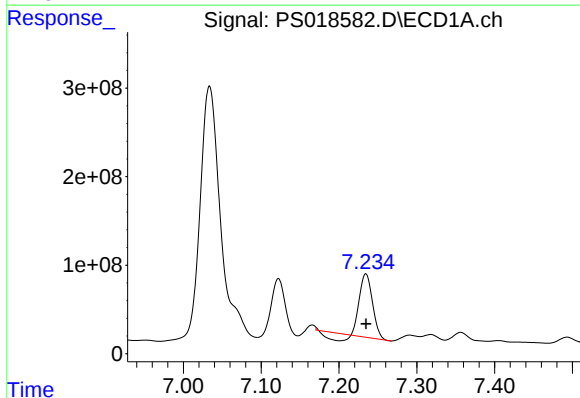
R.T.: 7.122 min
Delta R.T.: 0.060 min
Response: 486969926
Conc: 282.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144356TB



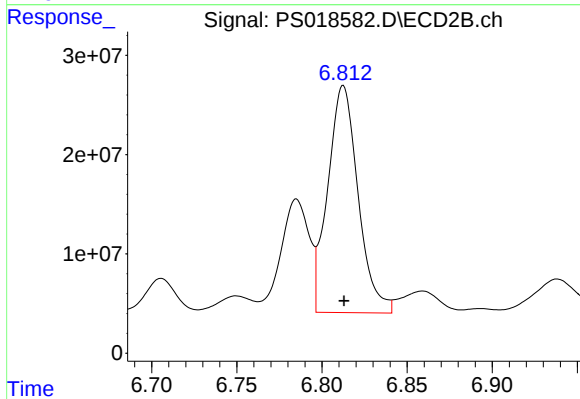
#3 4-Nitrophenol

R.T.: 6.412 min
Delta R.T.: -0.010 min
Response: 19739759
Conc: 48.59 ng/ml



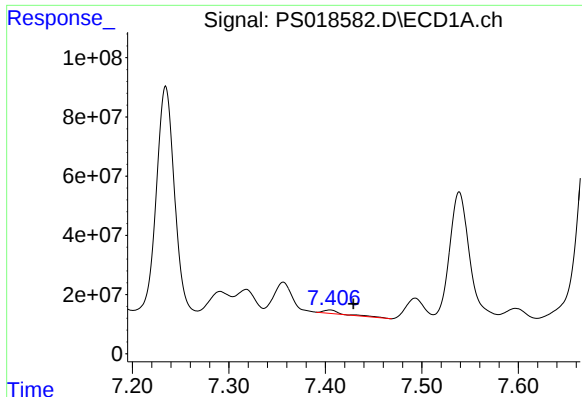
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 739090019
Conc: 259.70 ng/ml



#4 2,4-DCAA

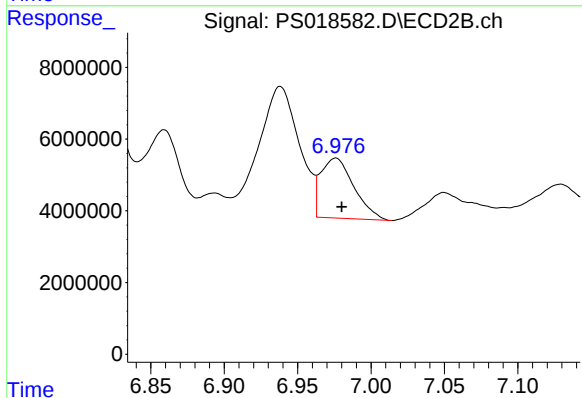
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 284095292
Conc: 403.74 ng/ml



#5 DICAMBA

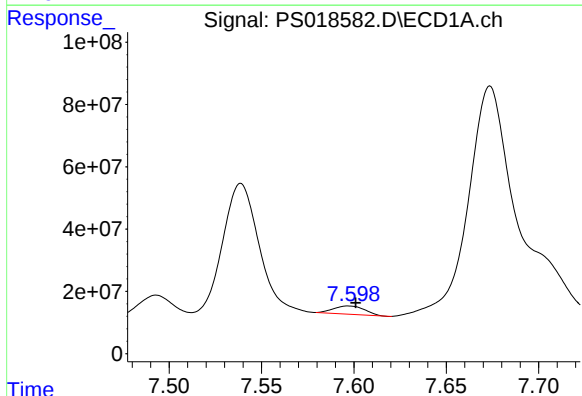
R.T.: 7.405 min
Delta R.T.: -0.024 min
Response: 14493089
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144356TB



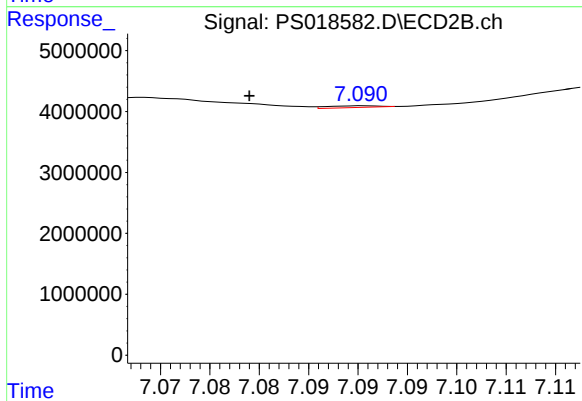
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 26217186
Conc: 8.80 ng/ml



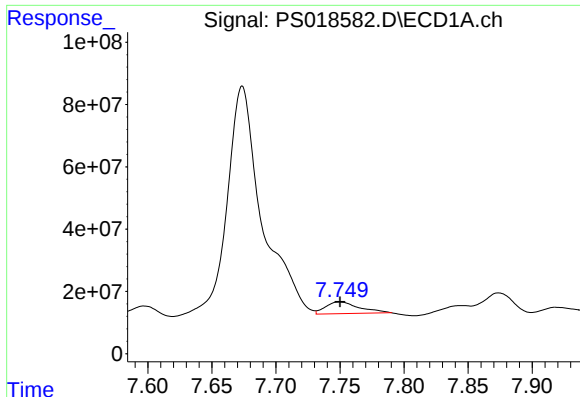
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 30782838
Conc: 3.63 ug/ml



#6 MCP

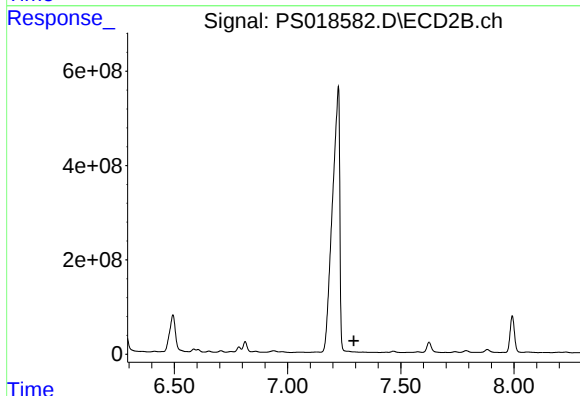
R.T.: 7.091 min
Delta R.T.: 0.012 min
Response: 97977
Conc: N.D.



#7 MCPA

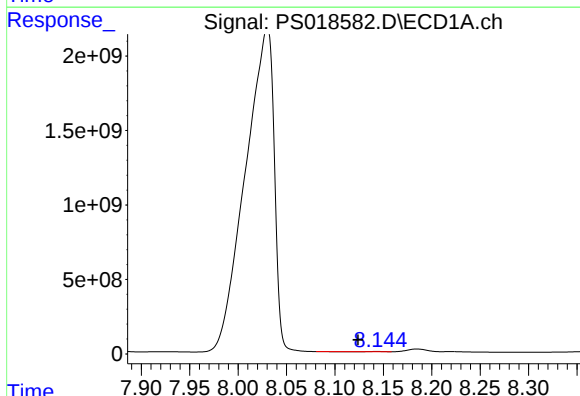
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 67360941
Conc: 5.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144356TB



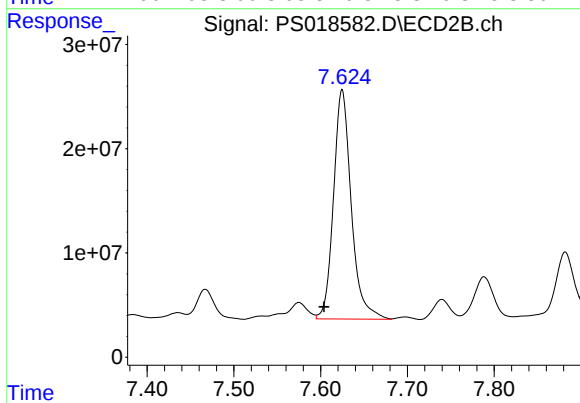
#7 MCPA

R.T.: 7.332 min
Delta R.T.: 0.039 min
Response: -1747436
Conc: N.D.



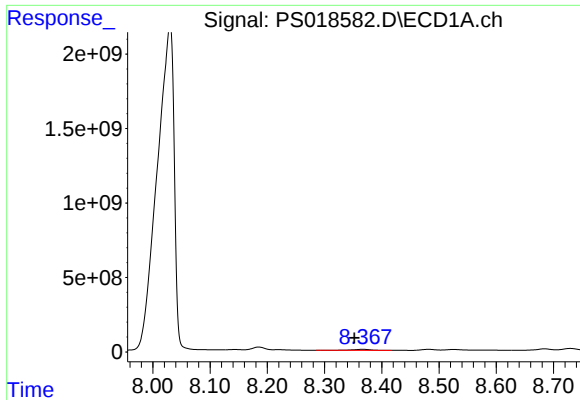
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: 0.019 min
Response: 485368
Conc: N.D.



#8 DICHLORPROP

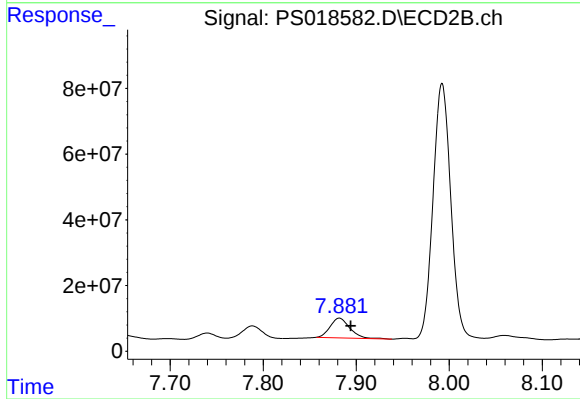
R.T.: 7.625 min
Delta R.T.: 0.021 min
Response: 312996690
Conc: 395.39 ng/ml



#9 2,4-D

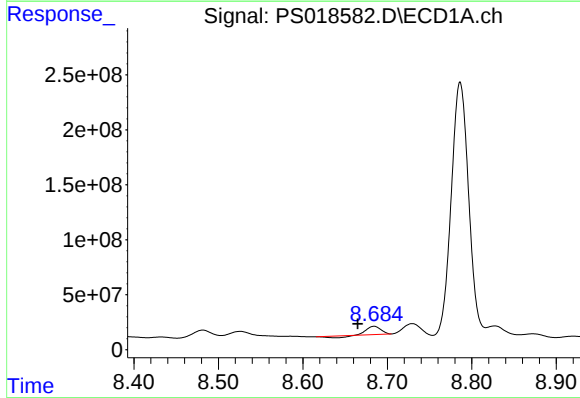
R.T.: 8.367 min
Delta R.T.: 0.015 min
Response: 163426224
Conc: 48.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144356TB



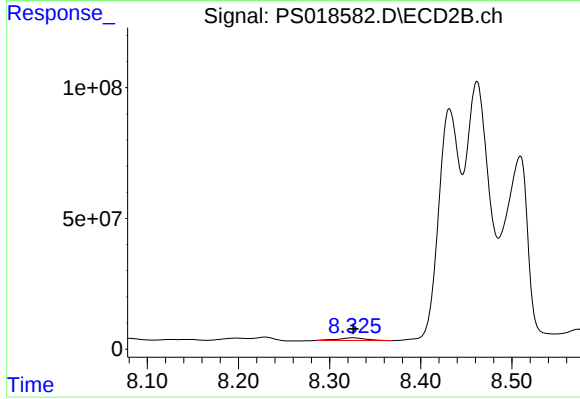
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.012 min
Response: 88968754
Conc: 95.05 ng/ml



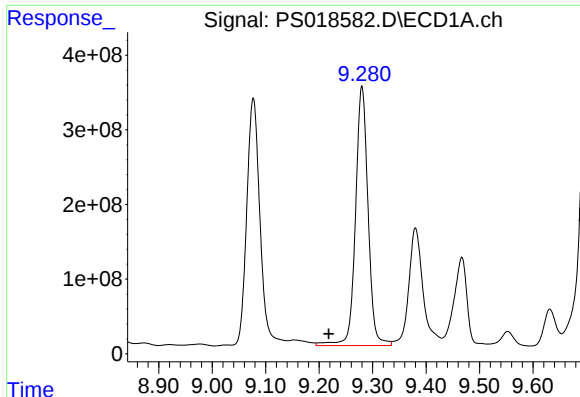
#10 Pentachlorophenol

R.T.: 8.684 min
Delta R.T.: 0.019 min
Response: 67236641
Conc: 1.86 ng/ml



#10 Pentachlorophenol

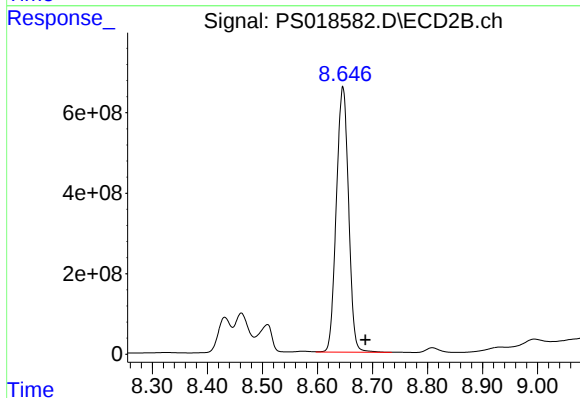
R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 21796374
Conc: 2.22 ng/ml



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

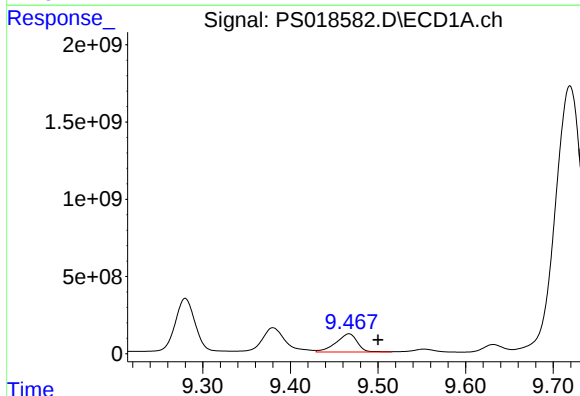
R.T.: 9.280 min
Delta R.T.: 0.062 min
Response: 5696091846
Conc: 374.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144356TB



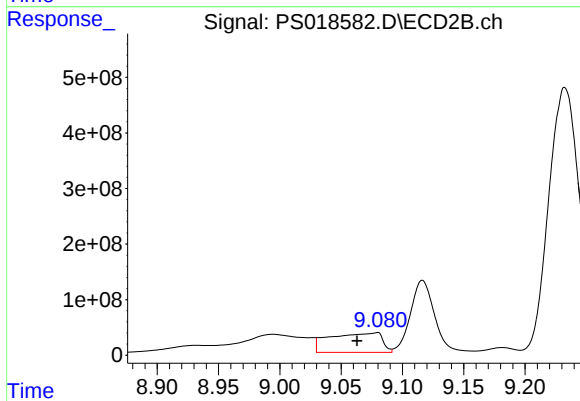
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: -0.041 min
Response: 10177505969
Conc: 2333.22 ng/ml



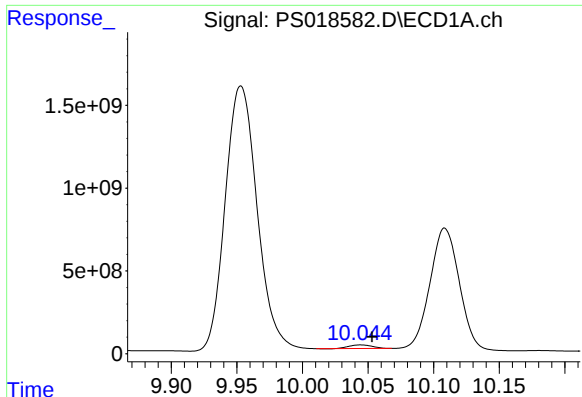
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.033 min
Response: 1996920448
Conc: 133.67 ng/ml



#12 2,4,5-T

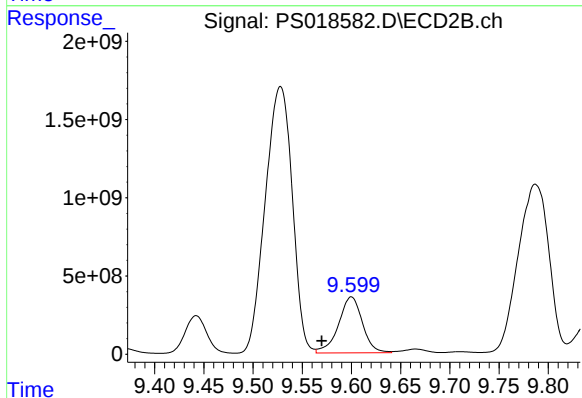
R.T.: 9.079 min
Delta R.T.: 0.016 min
Response: 1044716082
Conc: 252.21 ng/ml



#13 2,4-DB

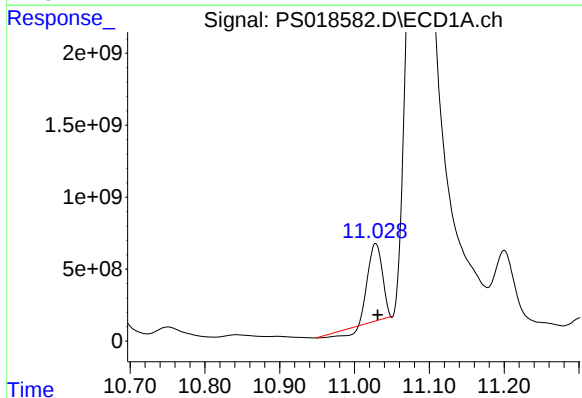
R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 265200505
Conc: 96.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144356TB



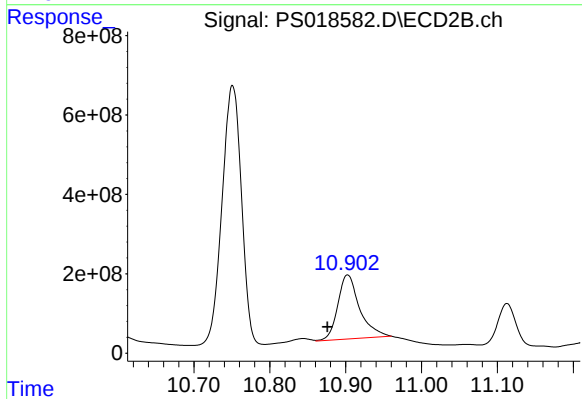
#13 2,4-DB

R.T.: 9.600 min
Delta R.T.: 0.030 min
Response: 6053587574
Conc: 10662.45 ng/ml



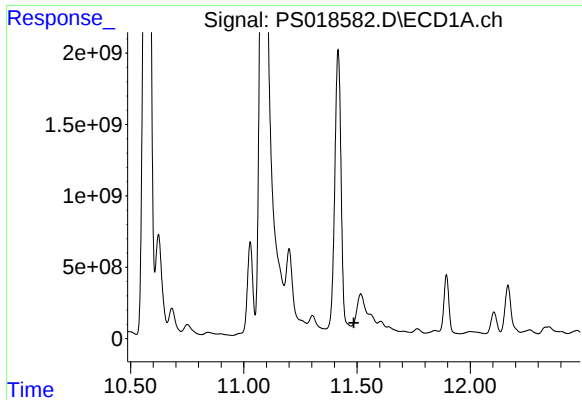
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.003 min
Response: 6404772162
Conc: 311.58 ng/ml



#15 Picloram

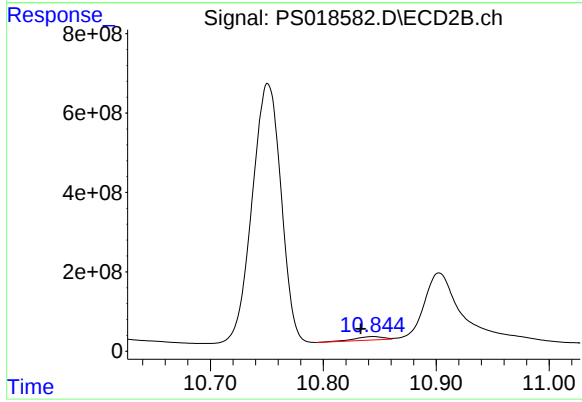
R.T.: 10.903 min
Delta R.T.: 0.027 min
Response: 3227265524
Conc: 607.07 ng/ml



#16 DCPA

R.T.: 11.516 min
Delta R.T.: 0.030 min
Response: -15489920753
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB144356TB



#16 DCPA

R.T.: 10.844 min
Delta R.T.: 0.011 min
Response: 149837821
Conc: 28.49 ng/ml