

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 23:30
 Operator : AJ\MA
 Sample : PB143437TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143437TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:40:25 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	7.230	6.809	1065.5E6	321.4E6	374.400	456.811
Target Compounds							
1) T	Dalapon	2.983f	2.531	106.4E6	35166178	27.370	42.550 #
2) T	3,5-DICHL...	6.464	6.008	12139531	91381541	3.150	87.353 #
3) T	4-Nitroph...	7.066	6.408	181.2E6	4798233	105.173	11.810 #
5) T	DICAMBA	7.456	6.976	17437199	9559289	1.599	3.209 #
6) T	MCP	7.593	7.080	28267323	1556097	3.330	<MDL #
7) T	MCPA	7.740	7.322	16548607	-661111	1.368	N.D. #
8) T	DICHLORPROP	8.145	7.618	16675097	58691148	6.054	74.141 #
9) T	2,4-D	8.336	7.880	-1326728	17372229	N.D.	18.560
10) T	Pentachlo...	8.655	8.324	86396	4777123	<MDL	<MDL #
11) T	2,4,5-TP ...	9.277f	8.642f	442.0E6	1054.2E6	29.066	241.678 #
12) T	2,4,5-T	9.465	9.079	2171.8E6	66002711	145.378	15.934 #
13) T	2,4-DB	10.026	9.584	32130868	2993.3E6	11.746	5272.196 #
14) T	DINOSEB	11.179	9.897	1715.7E6	568.4E6	160.450	185.505
15) T	Picloram	11.003	10.885	679.2E6	165.6E6	33.041	31.158
16) T	DCPA	11.483	10.831	-22742150	114.2E6	N.D.	21.715

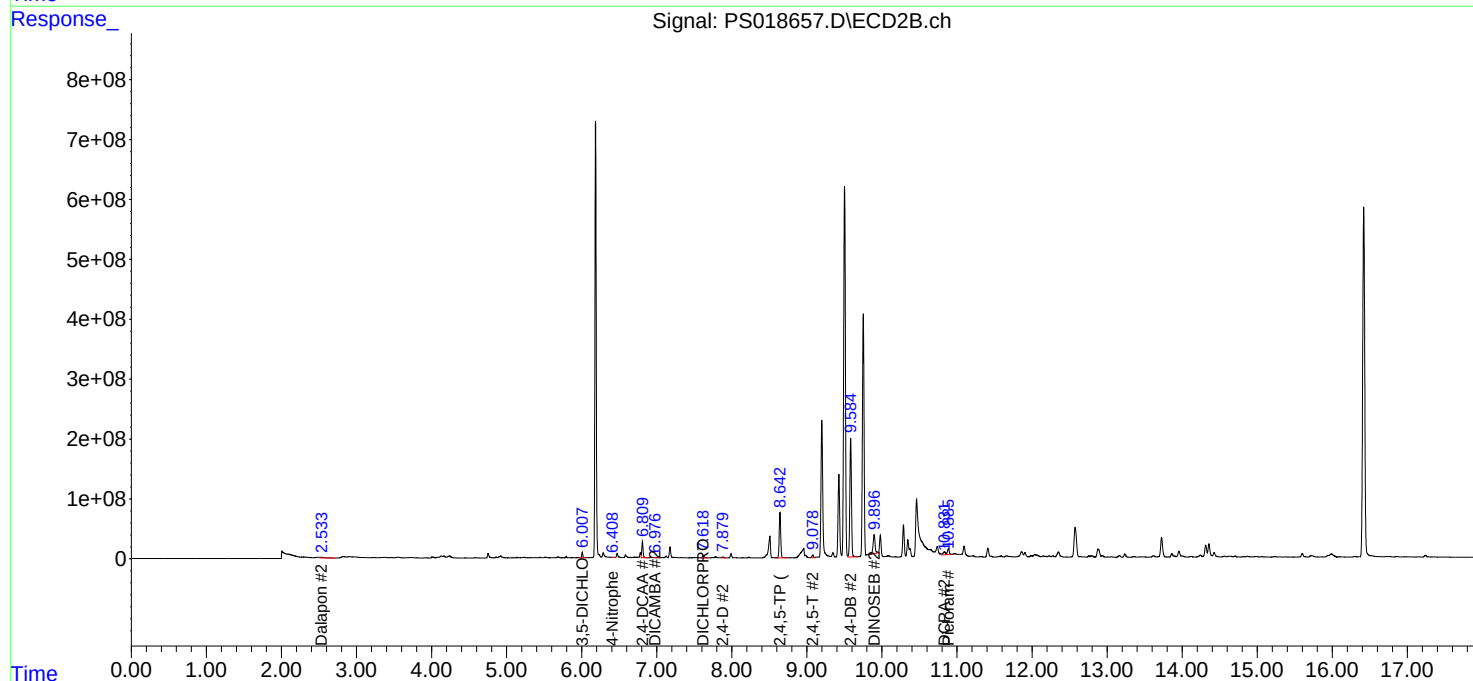
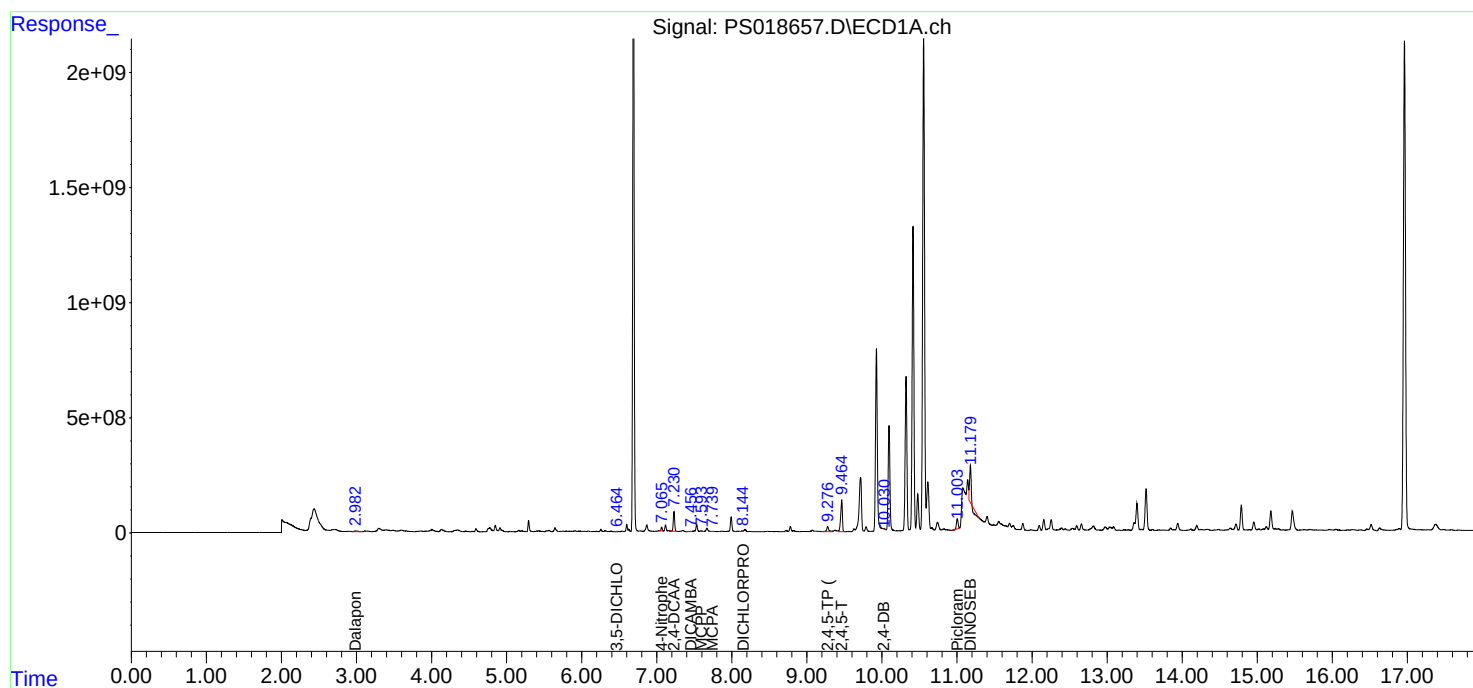
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

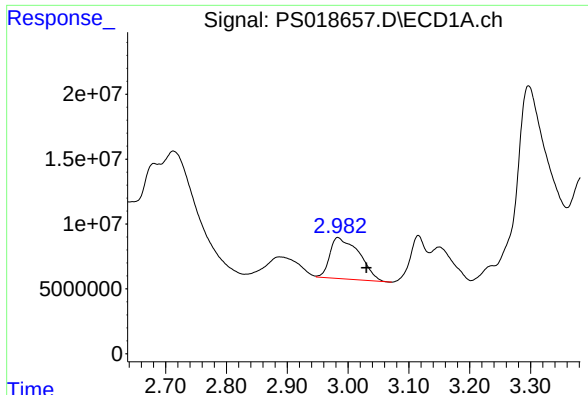
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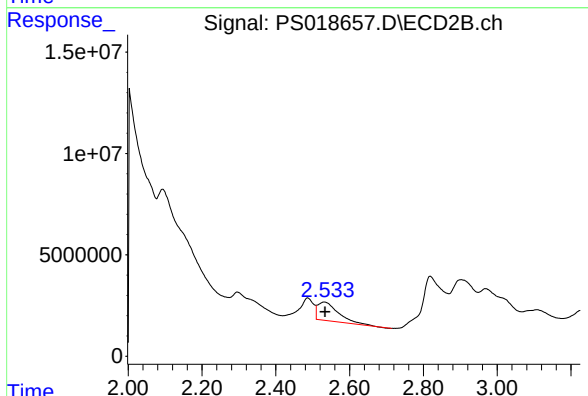




#1 Dalapon

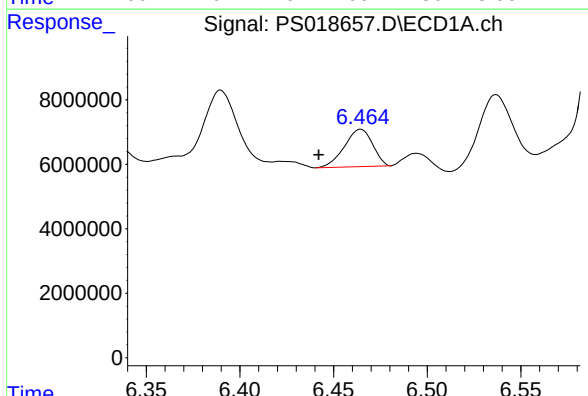
R.T.: 2.983 min
Delta R.T.: -0.047 min
Response: 106428475
Conc: 27.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143437TB



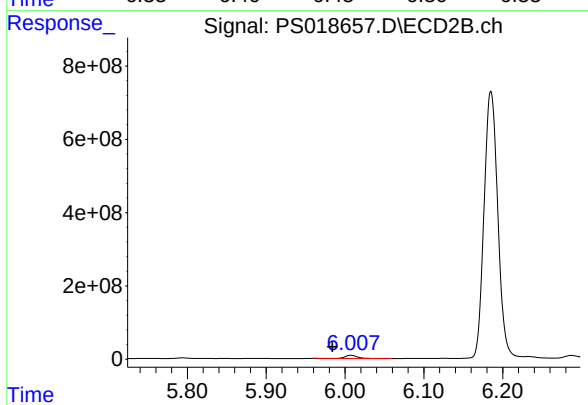
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.002 min
Response: 35166178
Conc: 42.55 ng/ml



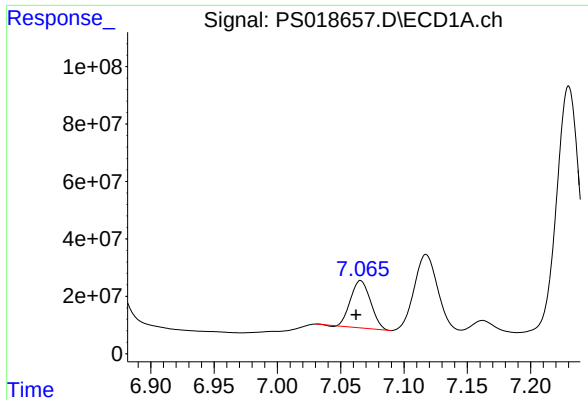
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.464 min
Delta R.T.: 0.022 min
Response: 12139531
Conc: 3.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

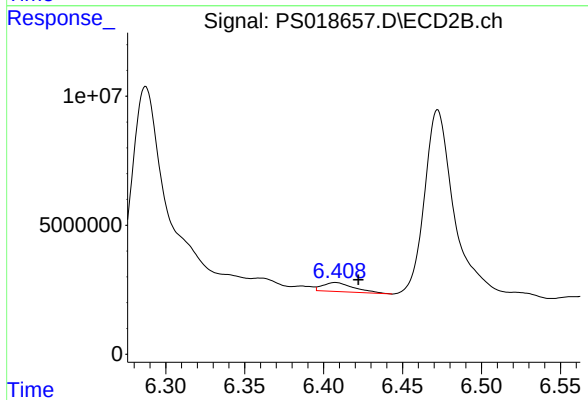
R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 91381541
Conc: 87.35 ng/ml



#3 4-Nitrophenol

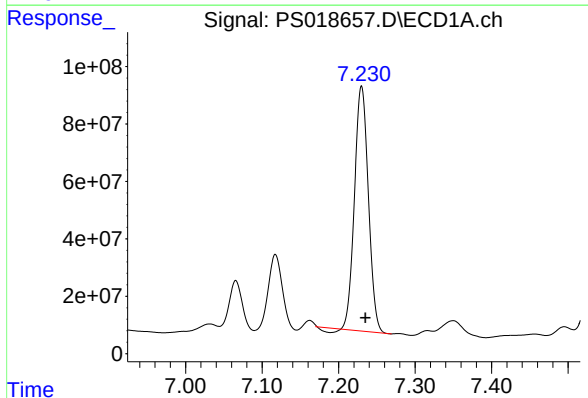
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 181224596
Conc: 105.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143437TB



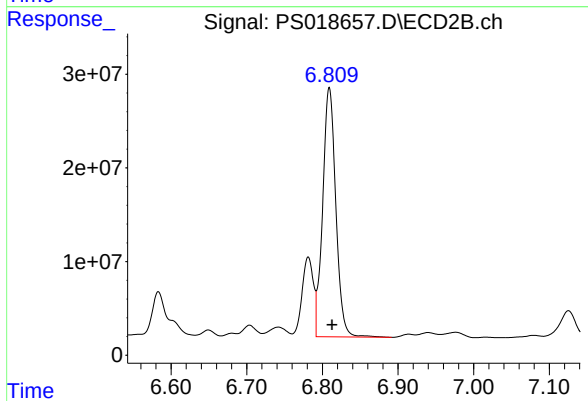
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: -0.014 min
Response: 4798233
Conc: 11.81 ng/ml



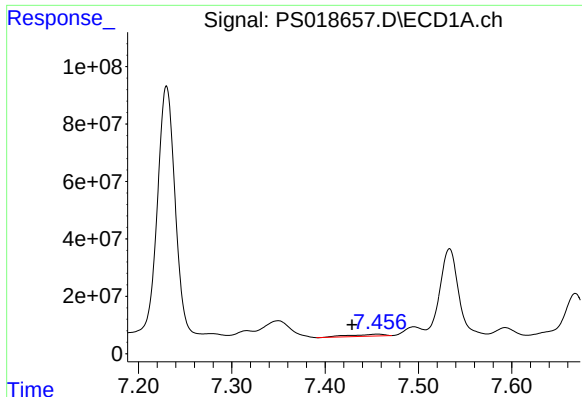
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 1065511770
Conc: 374.40 ng/ml



#4 2,4-DCAA

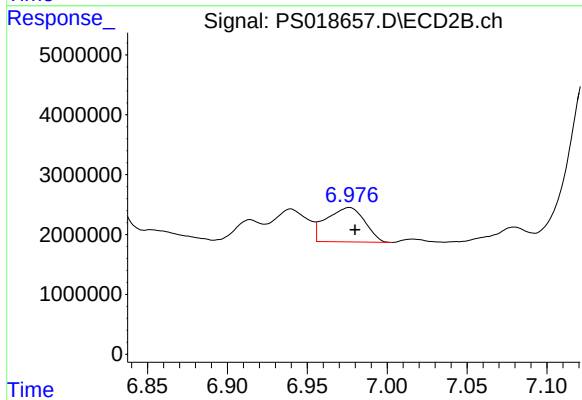
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 321437210
Conc: 456.81 ng/ml



#5 DICAMBA

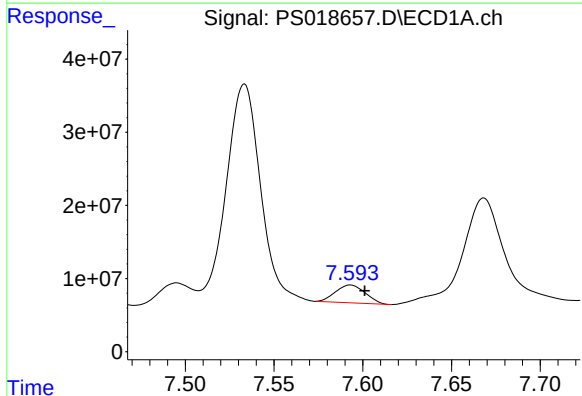
R.T.: 7.456 min
Delta R.T.: 0.027 min
Response: 17437199
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143437TB



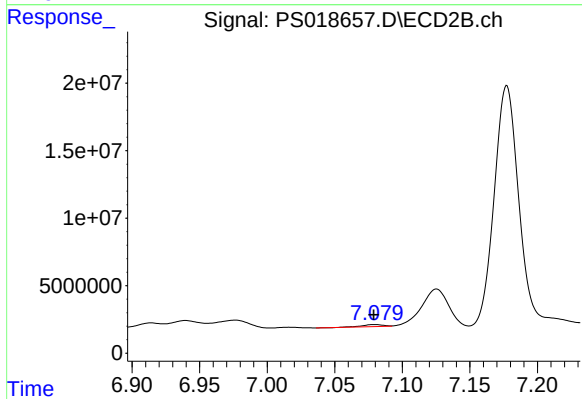
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 9559289
Conc: 3.21 ng/ml



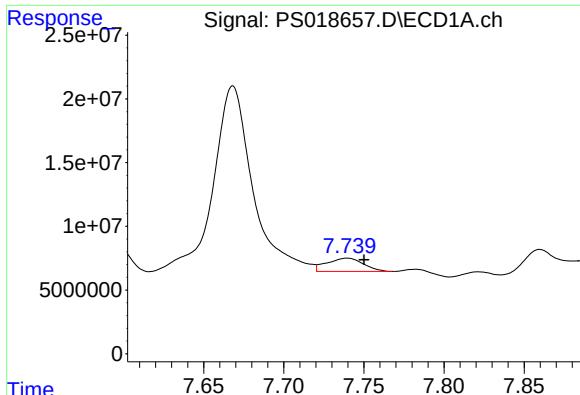
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 28267323
Conc: 3.33 ug/ml



#6 MCP

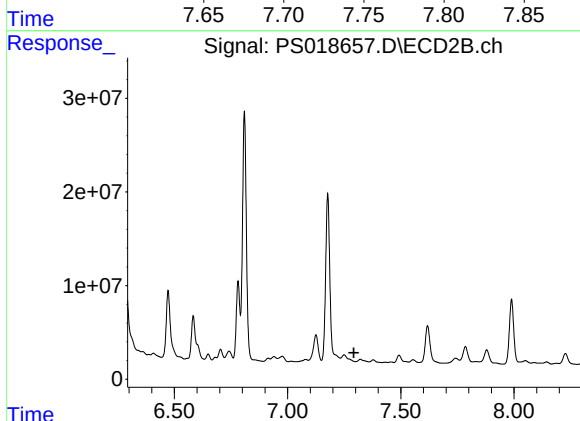
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1556097
Conc: N.D.



#7 MCPA

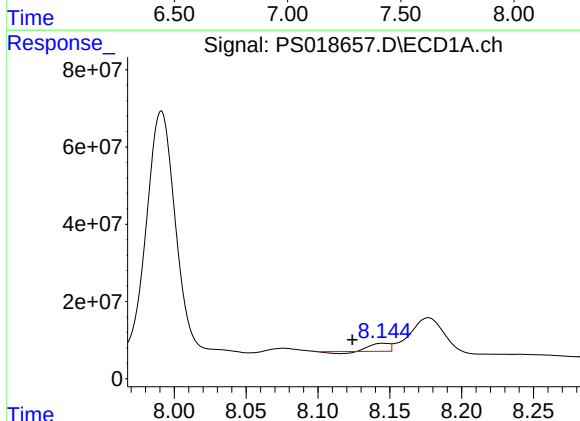
R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 16548607
Conc: 1.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143437TB



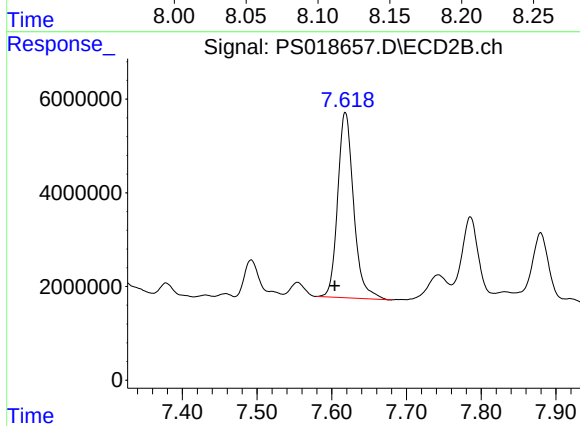
#7 MCPA

R.T.: 7.322 min
Delta R.T.: 0.029 min
Response: -661111
Conc: N.D.



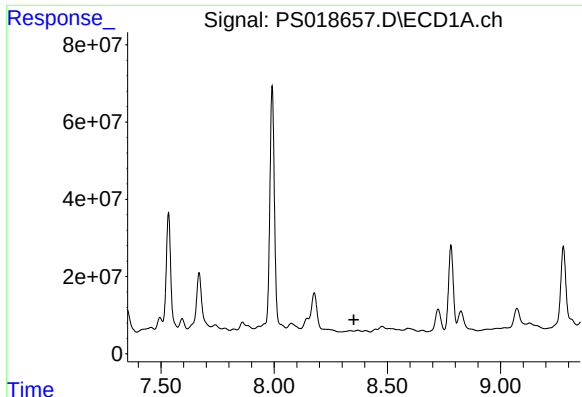
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: 0.021 min
Response: 16675097
Conc: 6.05 ng/ml



#8 DICHLORPROP

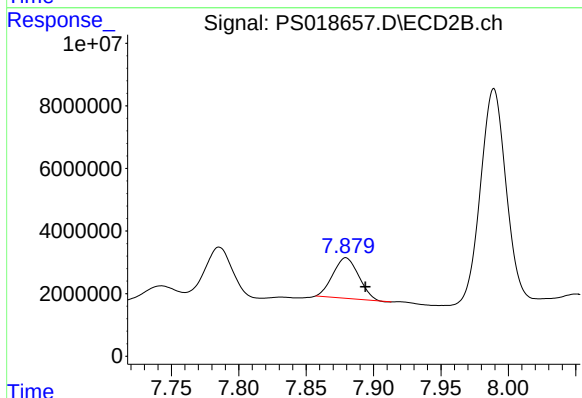
R.T.: 7.618 min
Delta R.T.: 0.014 min
Response: 58691148
Conc: 74.14 ng/ml



#9 2,4-D

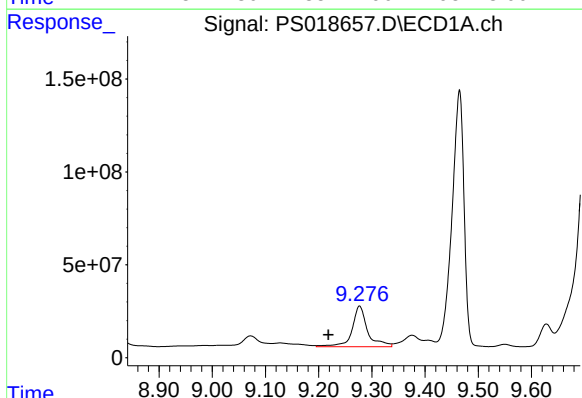
R.T.: 8.336 min
Delta R.T.: -0.016 min
Response: -1326728
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB143437TB



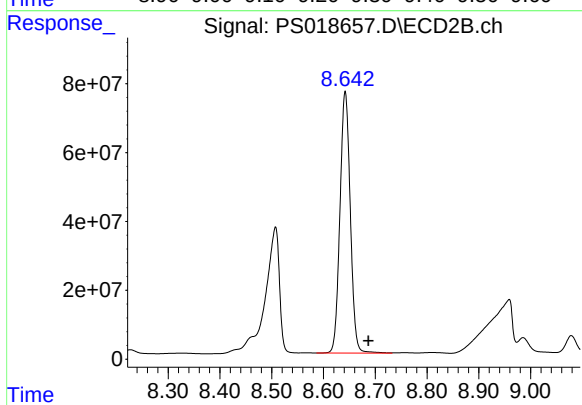
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.014 min
Response: 17372229
Conc: 18.56 ng/ml



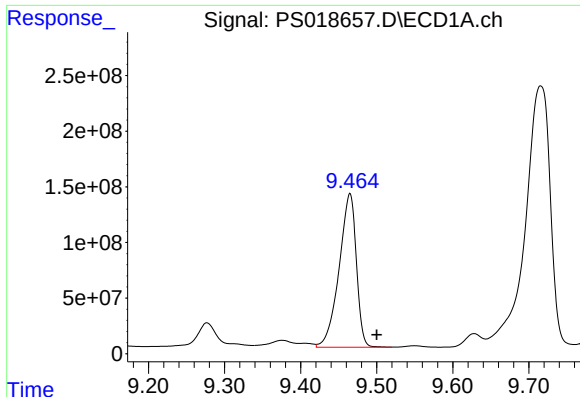
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: 0.059 min
Response: 442041453
Conc: 29.07 ng/ml



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

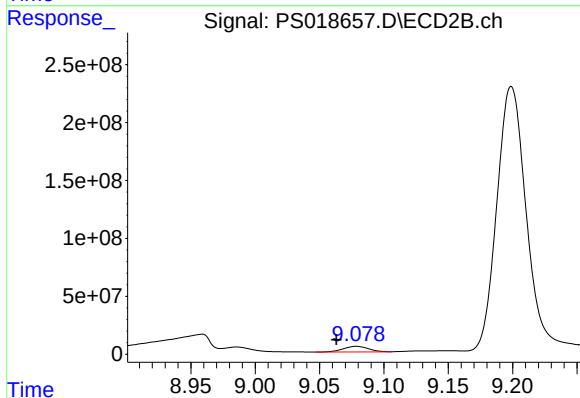
R.T.: 8.642 min
Delta R.T.: -0.045 min
Response: 1054200785
Conc: 241.68 ng/ml



#12 2,4,5-T

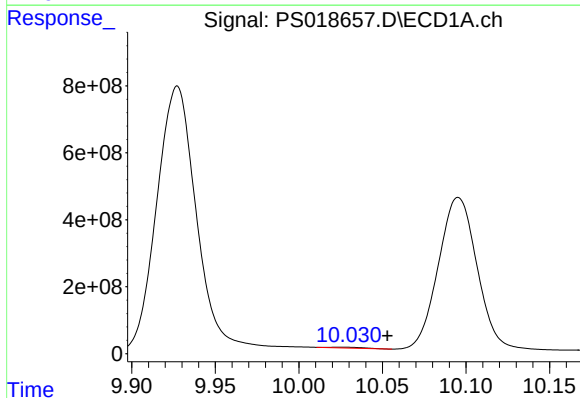
R.T.: 9.465 min
Delta R.T.: -0.035 min
Response: 2171755217
Conc: 145.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143437TB



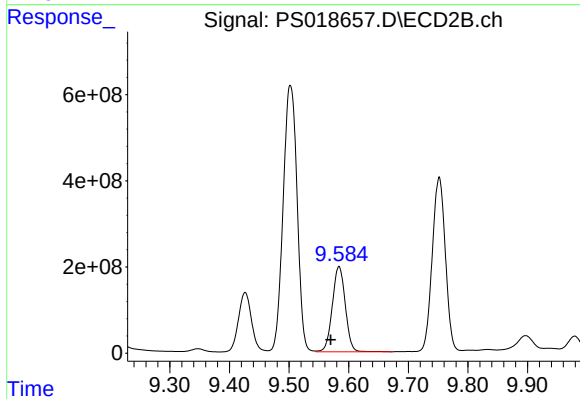
#12 2,4,5-T

R.T.: 9.079 min
Delta R.T.: 0.016 min
Response: 66002711
Conc: 15.93 ng/ml



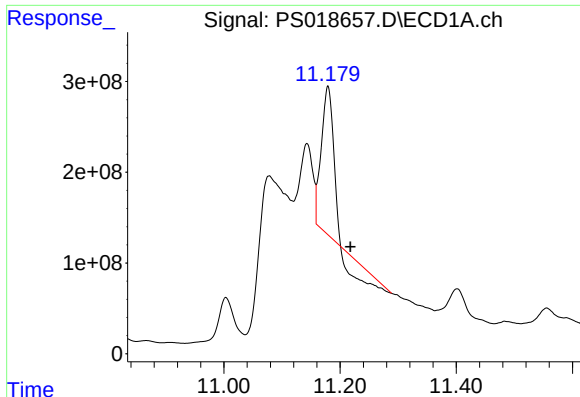
#13 2,4-DB

R.T.: 10.026 min
Delta R.T.: -0.027 min
Response: 32130868
Conc: 11.75 ng/ml



#13 2,4-DB

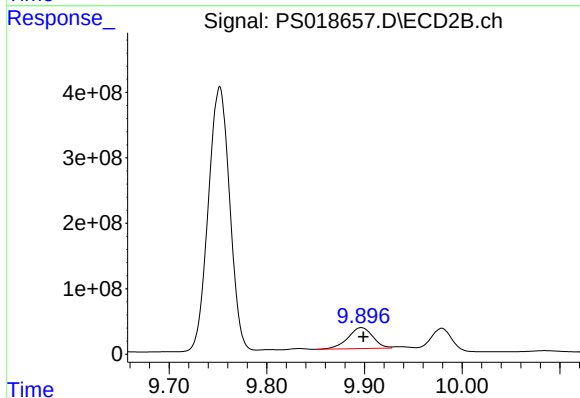
R.T.: 9.584 min
Delta R.T.: 0.014 min
Response: 2993280738
Conc: 5272.20 ng/ml



#14 DINoseb

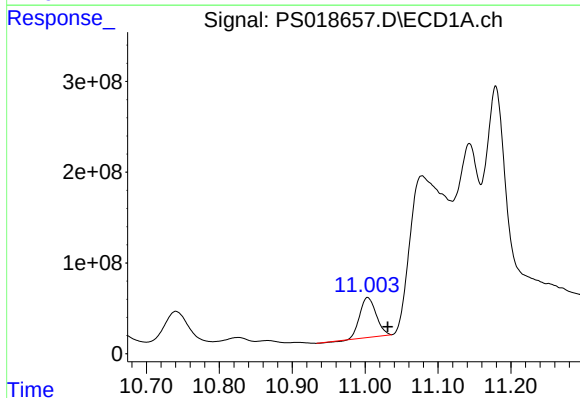
R.T.: 11.179 min
Delta R.T.: -0.039 min
Response: 1715710403
Conc: 160.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143437TB



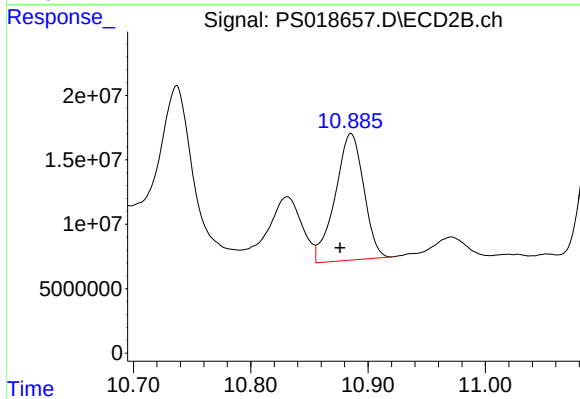
#14 DINoseb

R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 568358085
Conc: 185.51 ng/ml



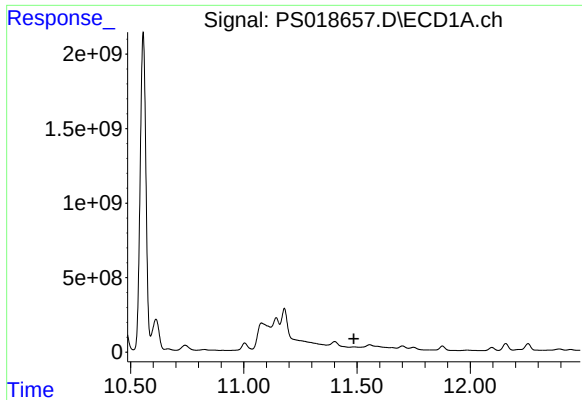
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.028 min
Response: 679173818
Conc: 33.04 ng/ml



#15 Picloram

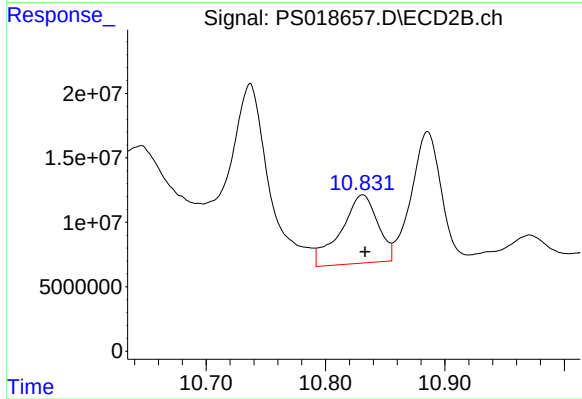
R.T.: 10.885 min
Delta R.T.: 0.009 min
Response: 165638190
Conc: 31.16 ng/ml



#16 DCPA

R.T.: 11.483 min
Delta R.T.: -0.003 min
Response: -22742150
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB143437TB



#16 DCPA

R.T.: 10.831 min
Delta R.T.: -0.002 min
Response: 114207353
Conc: 21.72 ng/ml