

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031622\
 Data File : PS018619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 18:18
 Operator : AJ\MA
 Sample : N1890-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 00:16:35 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	7.234	6.813	2306.1E6	762.9E6	810.305	1084.240 #
Target Compounds							
2) T	3,5-DICHL...	6.440	5.984	717.2E6	171.3E6	186.123	163.784
3) T	4-Nitroph...	7.044	6.416	821.1E6	5256101	476.501	12.937 #
5) T	DICAMBA	7.427	6.981	2671.9E6	743.5E6	244.975	249.606
6) T	MCP	7.596	7.088	109.3E6	22952722	12.881	9.376 #
7) T	MCPA	7.758	0.000	256.8E6	0	21.229	N.D. #
8) T	DICHLORPROP	8.125	7.607	-82998092	136.4E6	N.D.	172.301
9) T	2,4-D	8.352	7.892	1119.1E6	375.7E6	333.991	401.351
10) T	Pentachlo...	8.664	8.326	3529.0E6	876.5E6	97.479	89.254
11) T	2,4,5-TP ...	9.215	8.686	2121.8E6	553.9E6	139.520	126.978
12) T	2,4,5-T	9.502	9.045	2377.8E6	559.6E6	159.171	135.108
13) T	2,4-DB	10.063	9.595	1311.9E6	2102.0E6	479.585	3702.360 #
15) T	Picloram	11.026	10.897	42073.3E6	5783.9E6	2046.793	1088.004 #
16) T	DCPA	11.485	10.834	-925522108	1938.6E6	N.D.	368.608

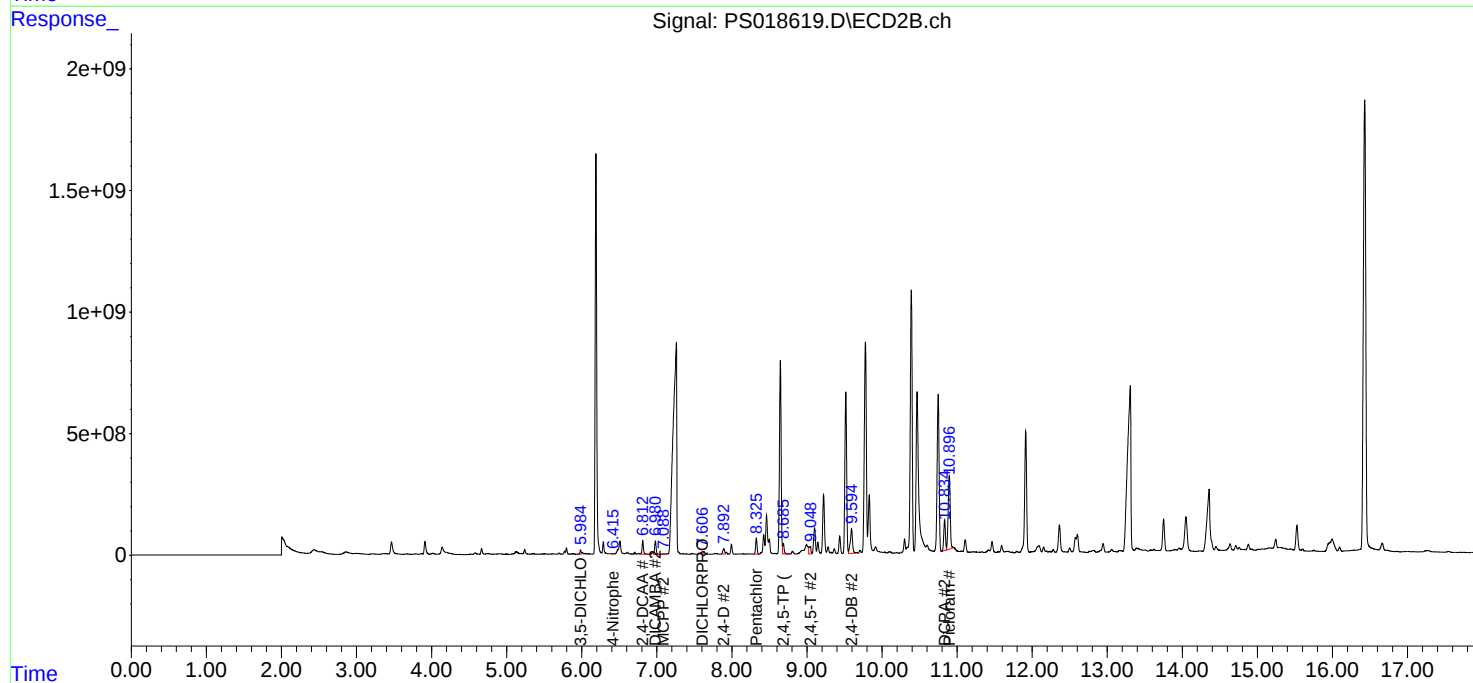
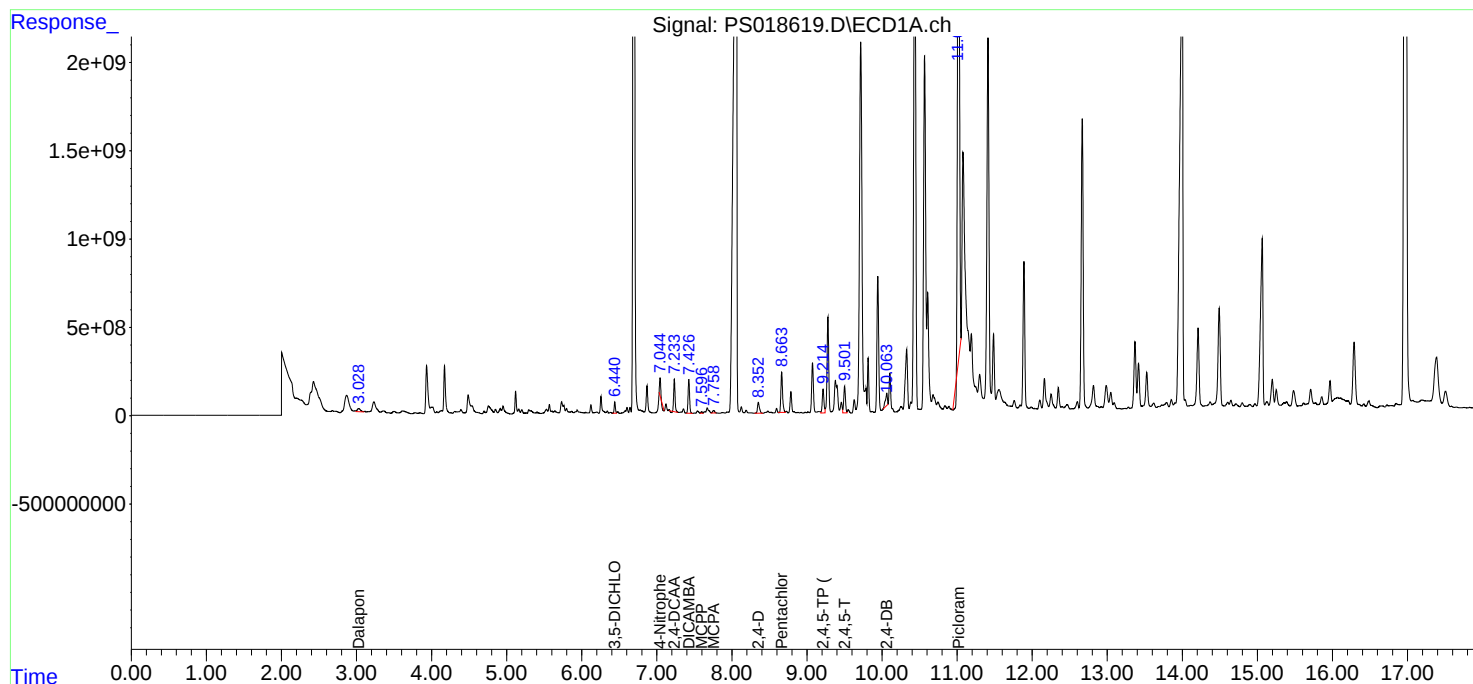
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

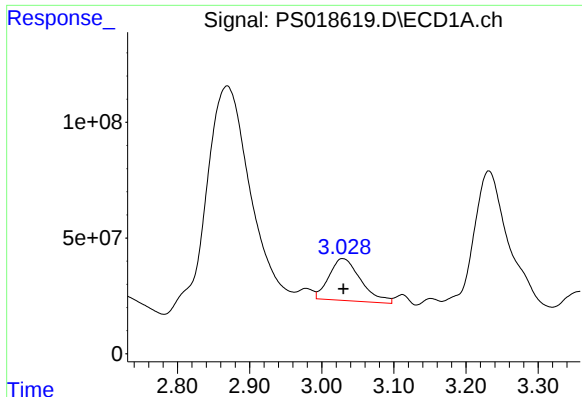
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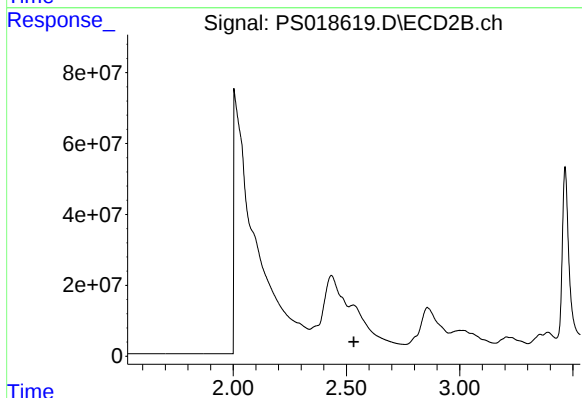




#1 Dalapon

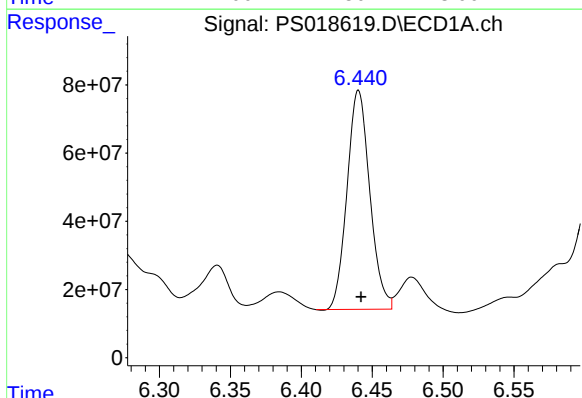
R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 555492517
Conc: 142.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



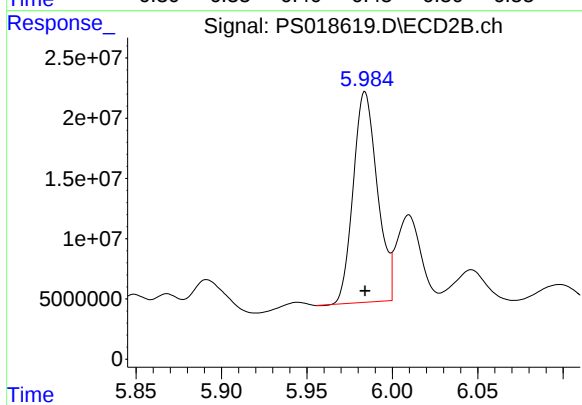
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.003 min
Response: -228885685
Conc: N.D.



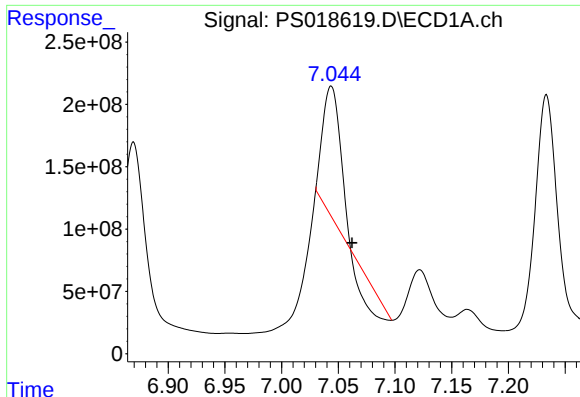
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 717235687
Conc: 186.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

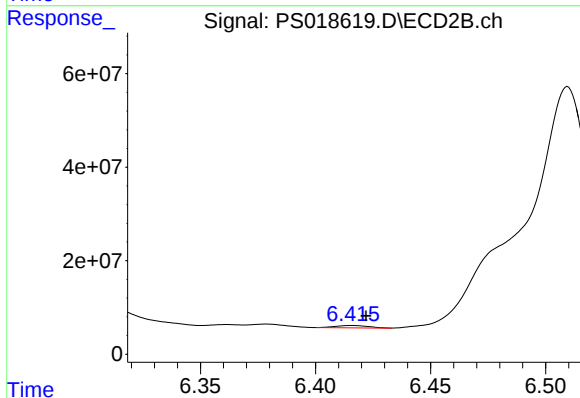
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 171337222
Conc: 163.78 ng/ml



#3 4-Nitrophenol

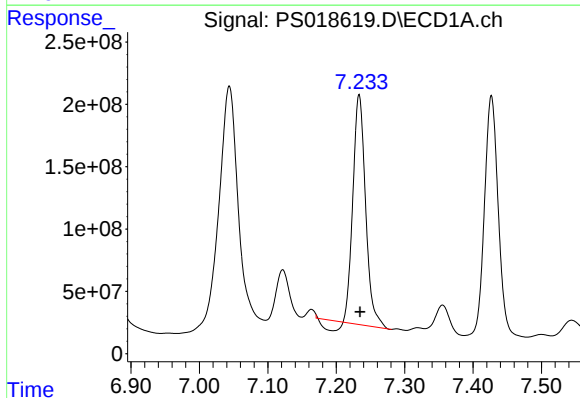
R.T.: 7.044 min
Delta R.T.: -0.018 min
Response: 821064774
Conc: 476.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



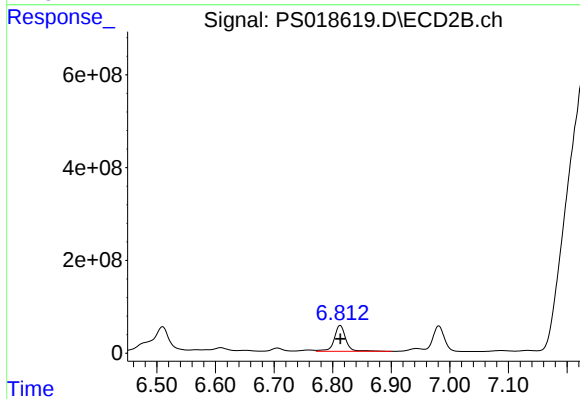
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 5256101
Conc: 12.94 ng/ml



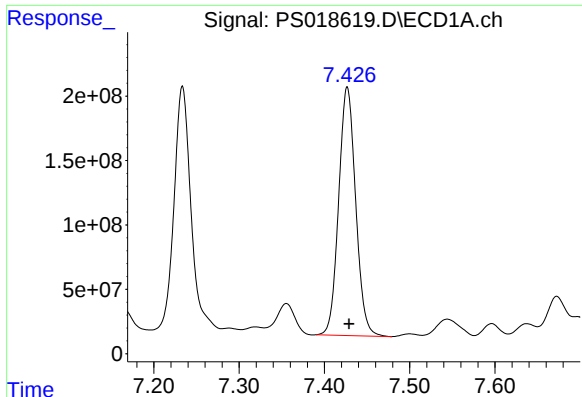
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 2306058929
Conc: 810.30 ng/ml



#4 2,4-DCAA

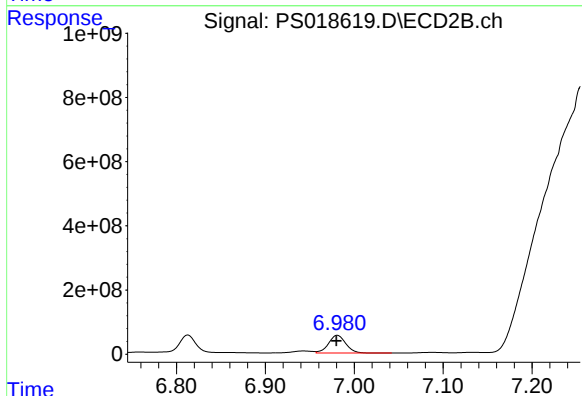
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 762931122
Conc: 1084.24 ng/ml



#5 DICAMBA

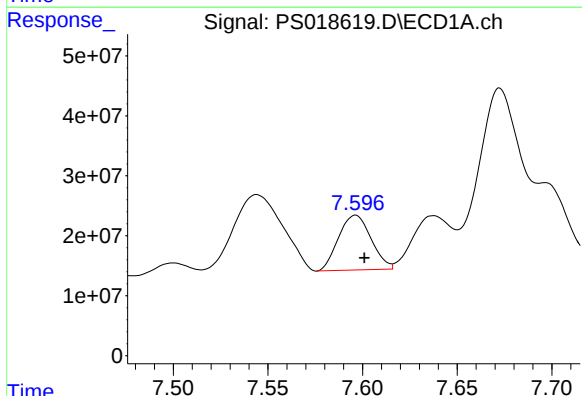
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 2671878409
Conc: 244.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



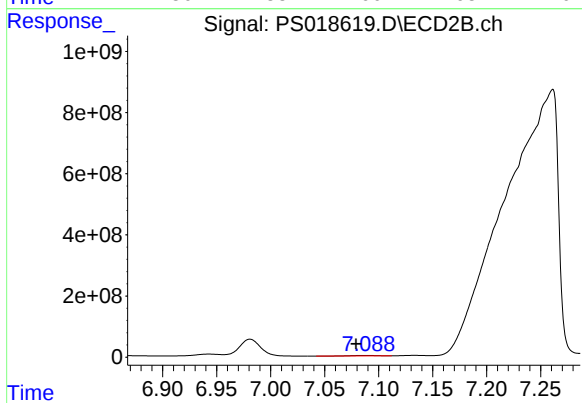
#5 DICAMBA

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 743463561
Conc: 249.61 ng/ml



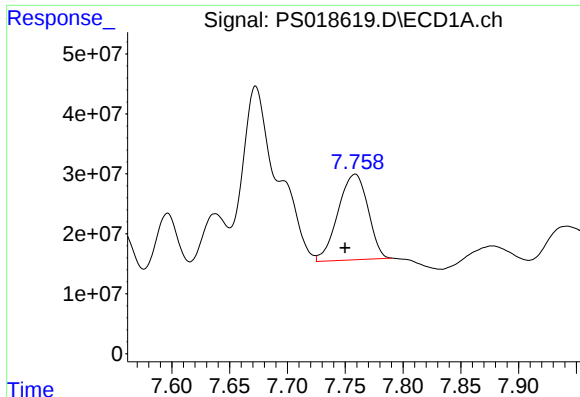
#6 MCP

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 109341643
Conc: 12.88 ug/ml



#6 MCP

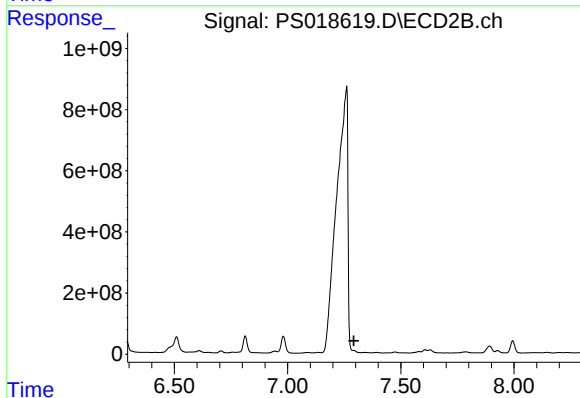
R.T.: 7.088 min
Delta R.T.: 0.009 min
Response: 22952722
Conc: 9.38 ug/ml



#7 MCPA

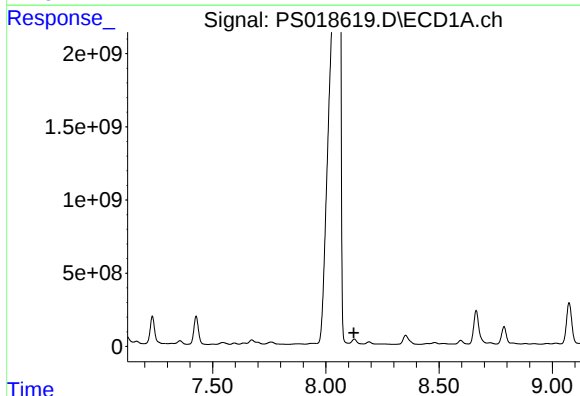
R.T.: 7.758 min
Delta R.T.: 0.008 min
Response: 256751188
Conc: 21.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



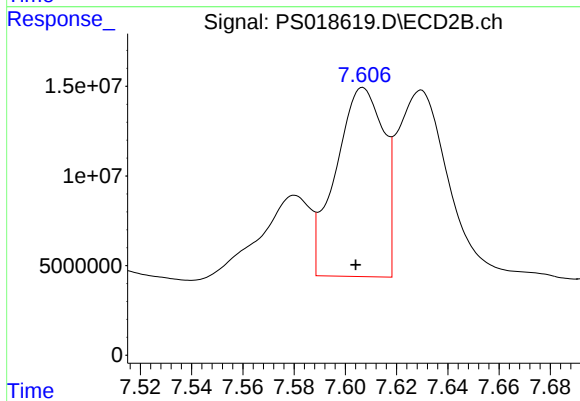
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



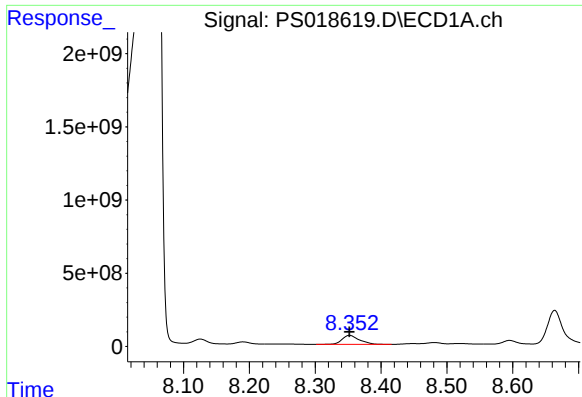
#8 DICHLORPROP

R.T.: 8.125 min
Delta R.T.: 0.001 min
Response: -82998092
Conc: N.D.



#8 DICHLORPROP

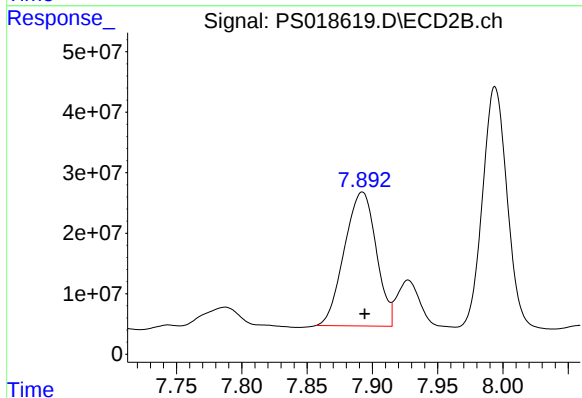
R.T.: 7.607 min
Delta R.T.: 0.003 min
Response: 136395478
Conc: 172.30 ng/ml



#9 2,4-D

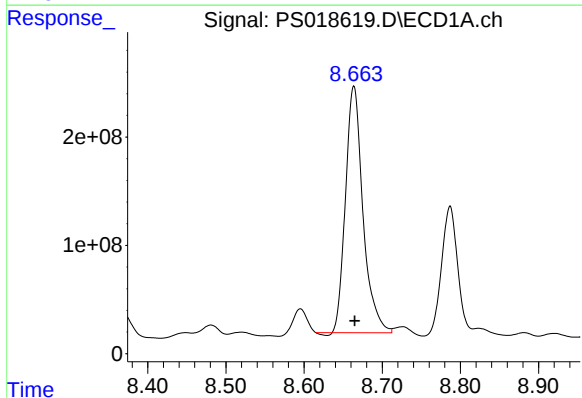
R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 1119079678
Conc: 333.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



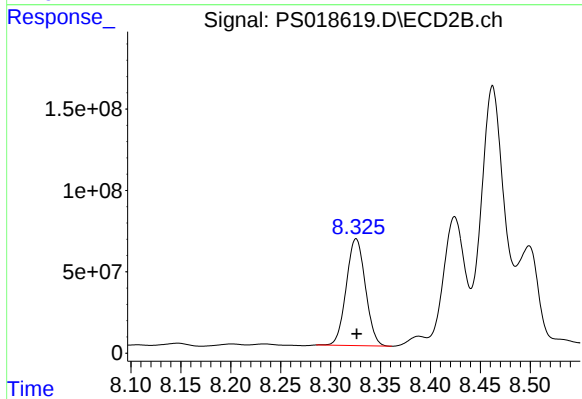
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.002 min
Response: 375670724
Conc: 401.35 ng/ml



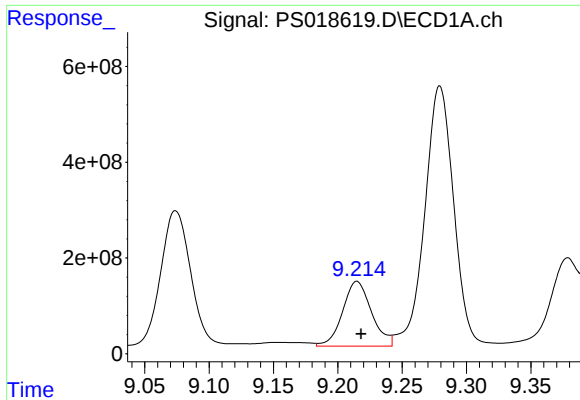
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 3529011382
Conc: 97.48 ng/ml



#10 Pentachlorophenol

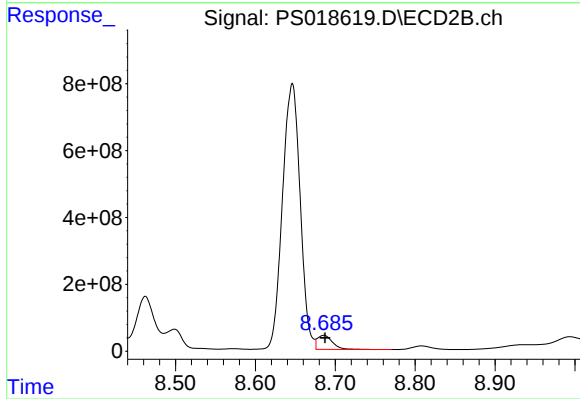
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 876506418
Conc: 89.25 ng/ml



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

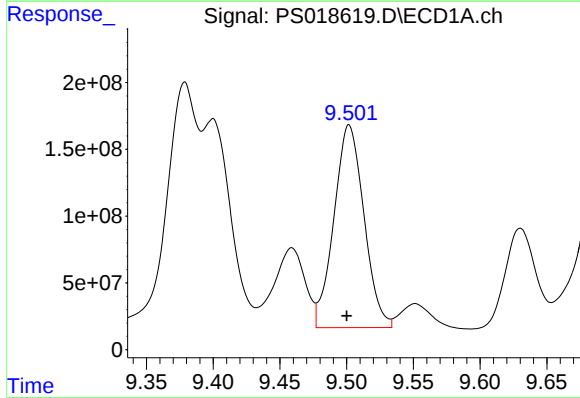
R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 2121846896
Conc: 139.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



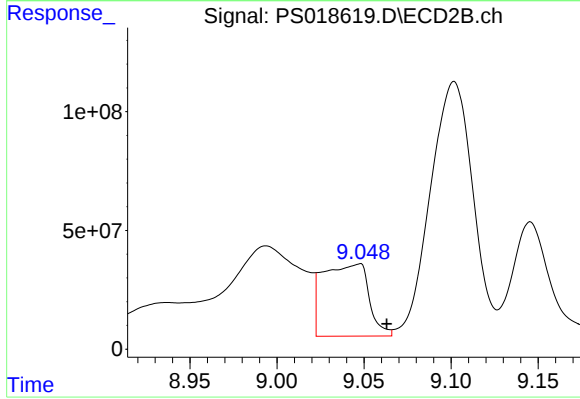
#11 2,4,5-TP (SILVEX)

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 553879012
Conc: 126.98 ng/ml



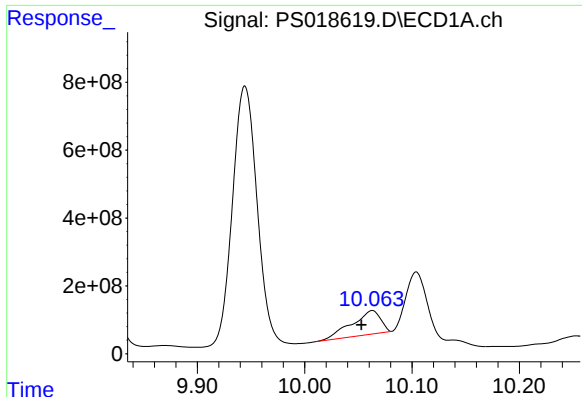
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 2377811704
Conc: 159.17 ng/ml



#12 2,4,5-T

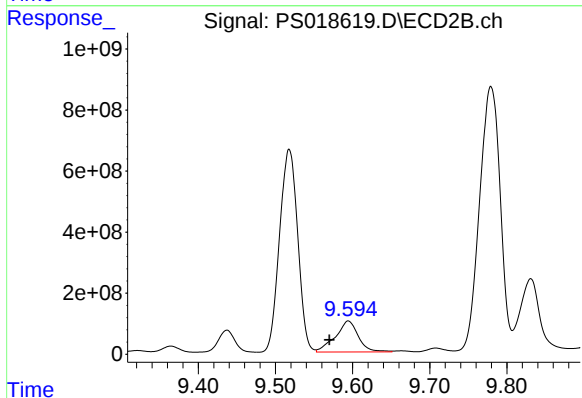
R.T.: 9.045 min
Delta R.T.: -0.018 min
Response: 559643446
Conc: 135.11 ng/ml



#13 2,4-DB

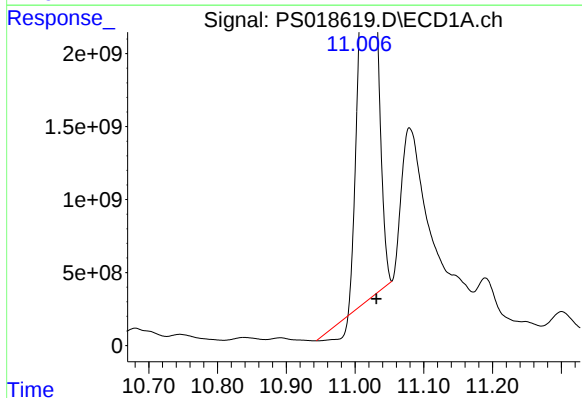
R.T.: 10.063 min
Delta R.T.: 0.010 min
Response: 1311861598
Conc: 479.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



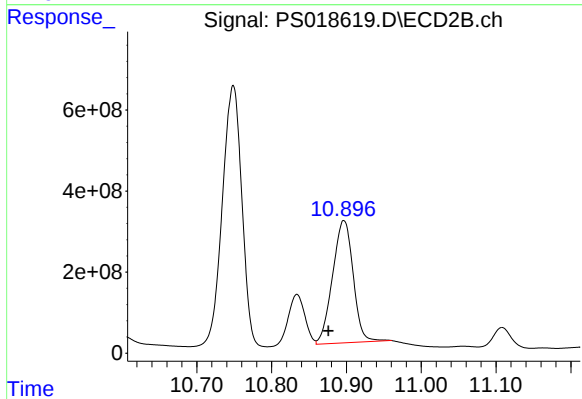
#13 2,4-DB

R.T.: 9.595 min
Delta R.T.: 0.025 min
Response: 2102008865
Conc: 3702.36 ng/ml



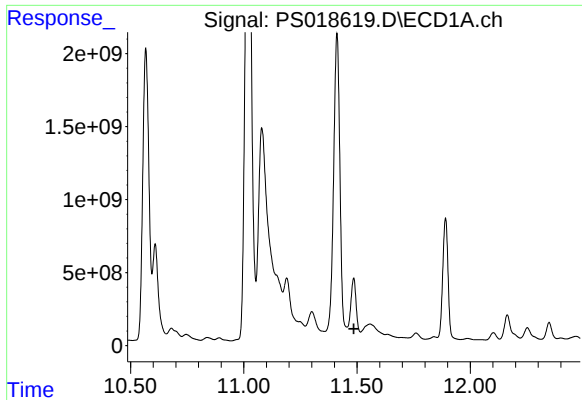
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.005 min
Response: 42073335981
Conc: 2046.79 ng/ml



#15 Picloram

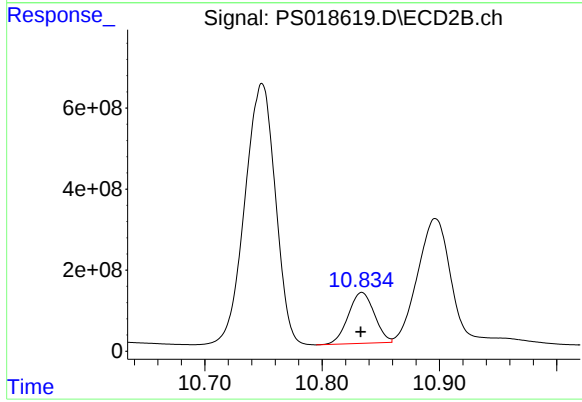
R.T.: 10.897 min
Delta R.T.: 0.021 min
Response: 5783935775
Conc: 1088.00 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: 0.000 min
Response: -925522108
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.834 min
Delta R.T.: 0.000 min
Response: 1938610630
Conc: 368.61 ng/ml