

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102422\
 Data File : PS020851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 13:09
 Operator : AR\AJ
 Sample : PB148500BL
 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: Oct 24 14:13:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.418	6.857	967.7E6	650.8E6	512.971	486.019
Target Compounds							
1) T	Dalapon	2.467f	2.539f	239.3E6	397.0E6	85.328	228.696 #
2) T	3,5-DICHL...	5.804	6.049	14936977	71438132	4.971	35.637 #
3) T	4-Nitroph...	6.234	6.450	24243501	6454833	13.845	7.828 #
5) T	DICAMBA	6.558	7.029	8959212	2285066	1.127	<MDL #
6) T	MCP	6.742	7.133	316.1E6	5014763	53.789	1.144 #
7) T	MCPA	6.878	7.327	43625476	14240283	5.122	2.352 #
8) T	DICHLORPROP	7.186	7.668	6331629	160.0E6	3.156	110.321 #
9) T	2,4-D	7.363	7.944	6926860	18477757	2.841	10.424 #
10) T	Pentachlo...	7.600	8.376	5447724	16818579	<MDL	<MDL #
11) T	2,4,5-TP ...	8.129	8.763	38613222	159.9E6	3.425	18.869 #
12) T	2,4,5-T	8.406	9.124	266.6E6	30022432	23.989	3.690 #
13) T	2,4-DB	8.917	9.637	139.9E6	68040951	61.235	60.733
14) T	DINOSEB	9.967	9.954	36742963	196.5E6	4.487	32.430 #
15) T	Picloram	9.783	10.935	171.8E6	243.0E6	10.319	20.614 #
16) T	DCPA	10.222	10.885	109.1E6	19520313	7.840	1.900 #

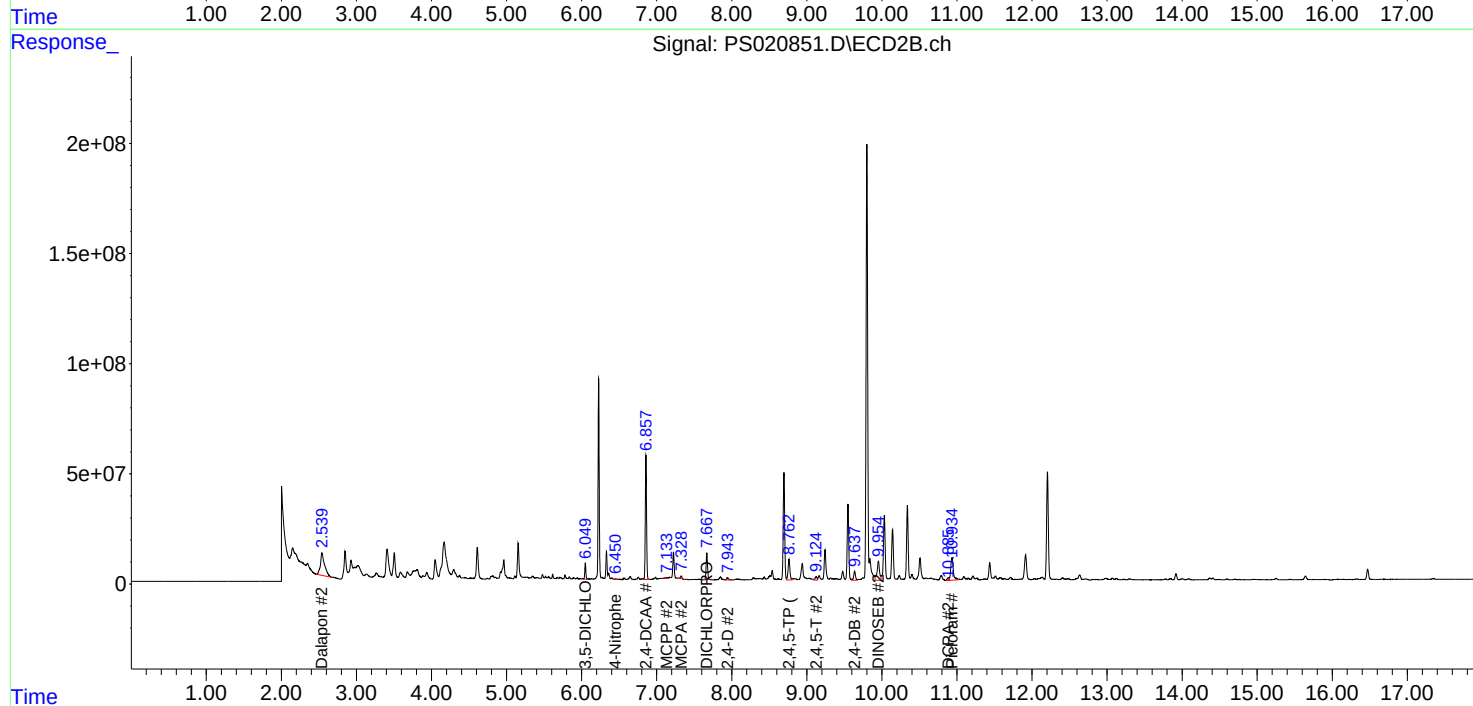
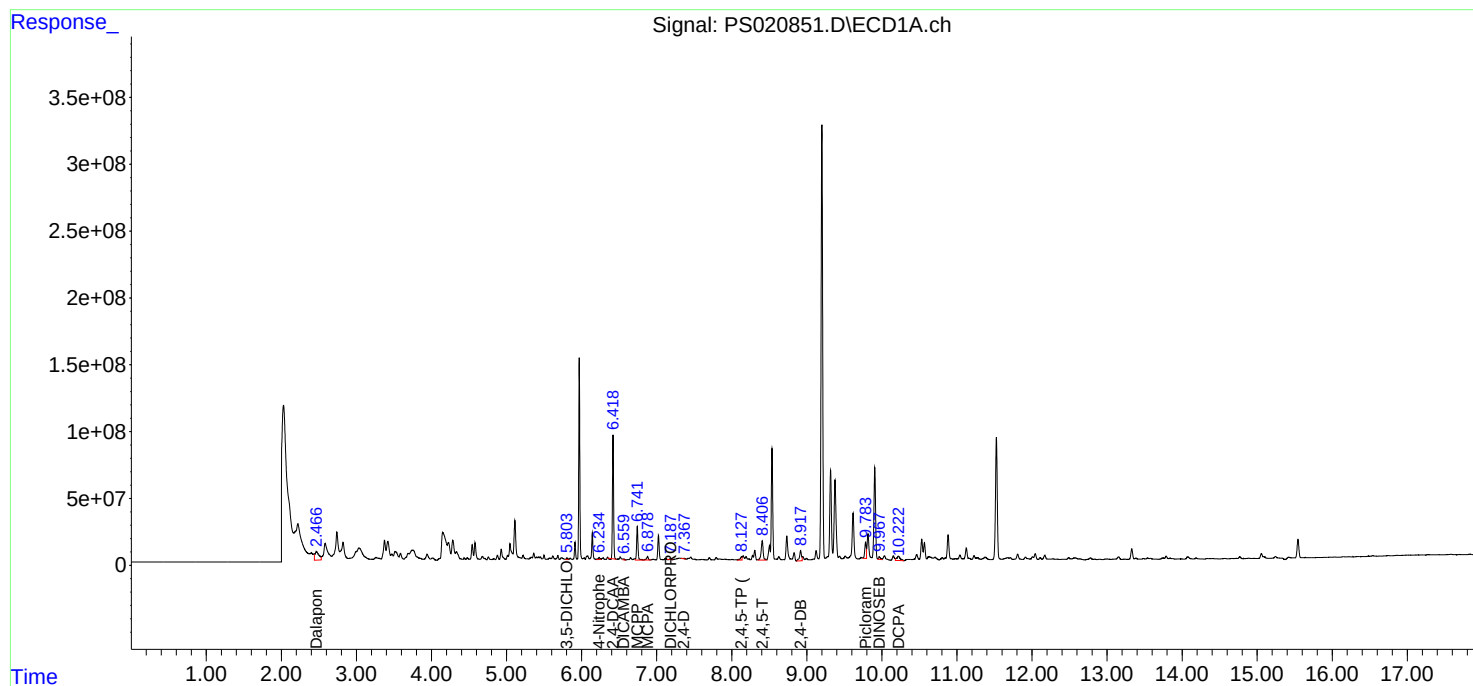
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

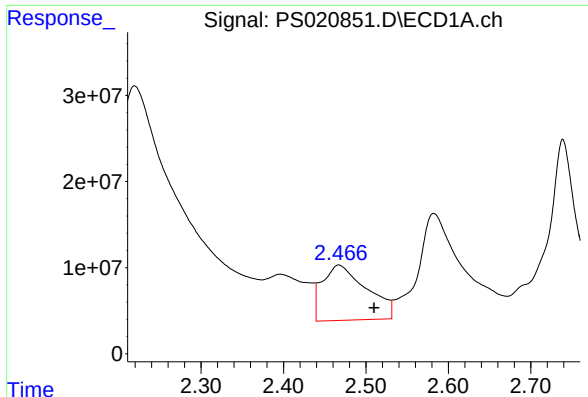
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102422\
Data File : PS020851.D
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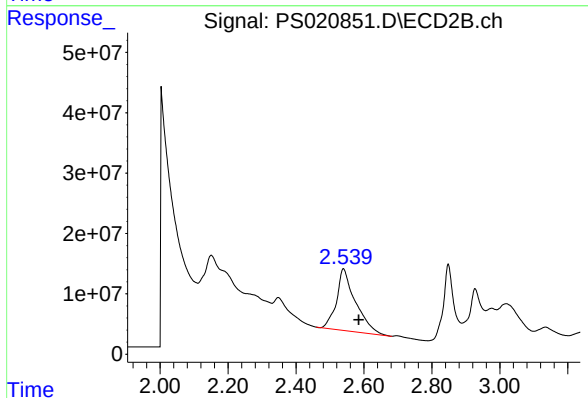




#1 Dalapon

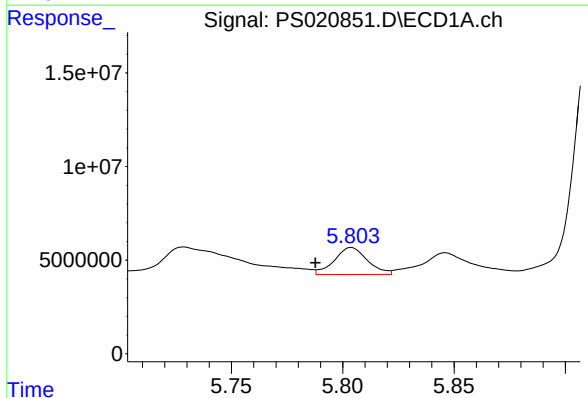
R.T.: 2.467 min
Delta R.T.: -0.043 min
Response: 239342283
Conc: 85.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



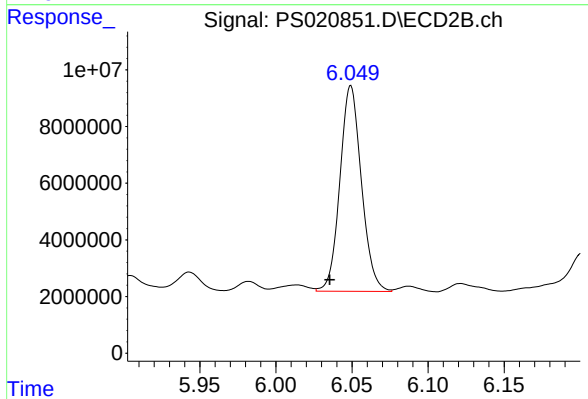
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.046 min
Response: 396960978
Conc: 228.70 ng/ml



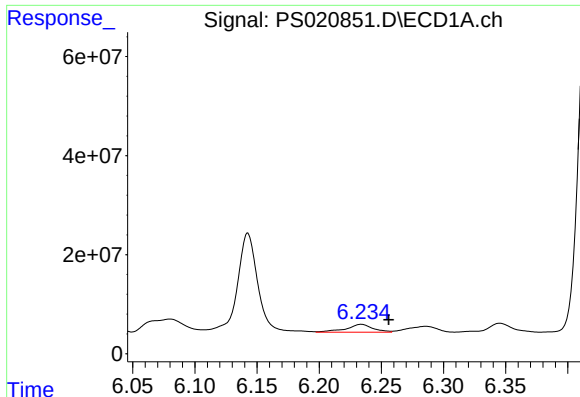
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.804 min
Delta R.T.: 0.016 min
Response: 14936977
Conc: 4.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

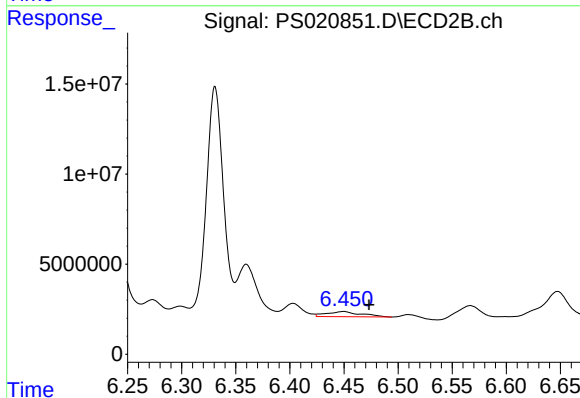
R.T.: 6.049 min
Delta R.T.: 0.014 min
Response: 71438132
Conc: 35.64 ng/ml



#3 4-Nitrophenol

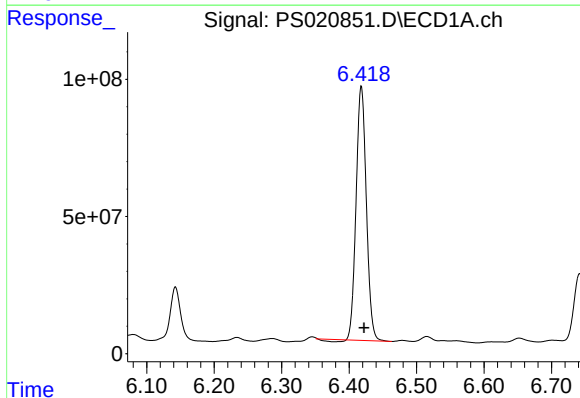
R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 24243501
Conc: 13.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



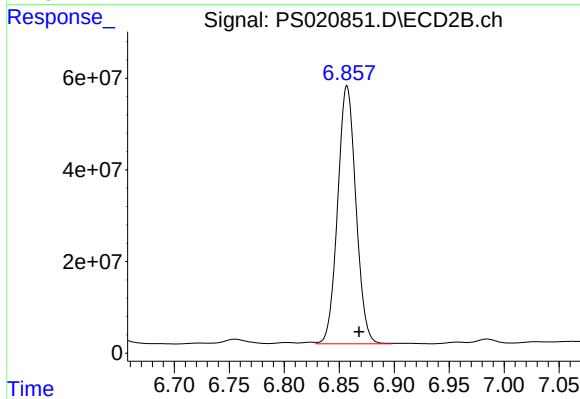
#3 4-Nitrophenol

R.T.: 6.450 min
Delta R.T.: -0.023 min
Response: 6454833
Conc: 7.83 ng/ml



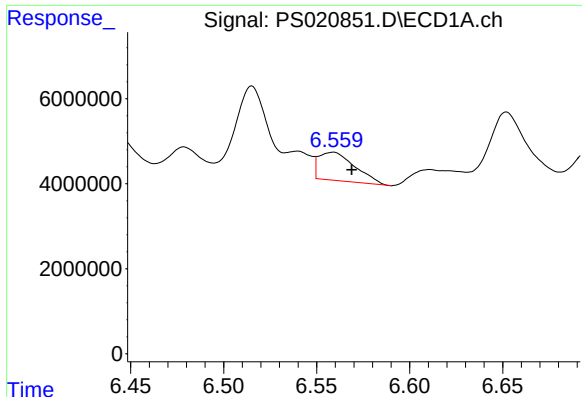
#4 2,4-DCAA

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 967694408
Conc: 512.97 ng/ml



#4 2,4-DCAA

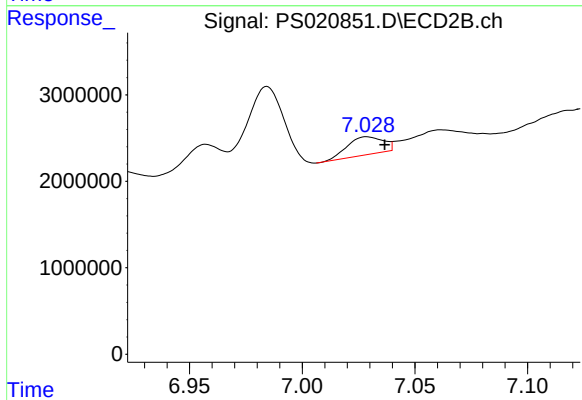
R.T.: 6.857 min
Delta R.T.: -0.011 min
Response: 650769718
Conc: 486.02 ng/ml



#5 DICAMBA

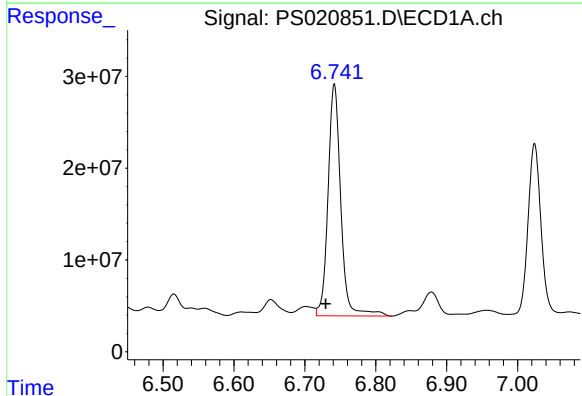
R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 8959212
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



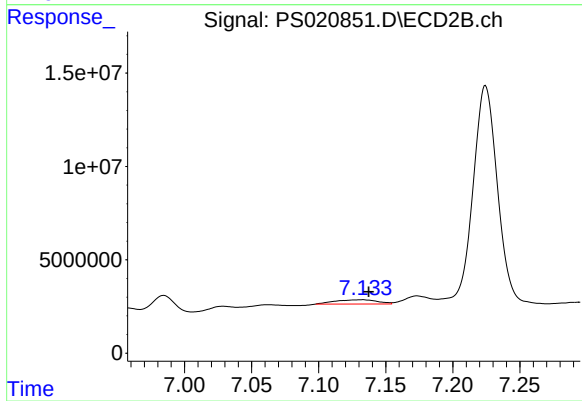
#5 DICAMBA

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 2285066
Conc: N.D.



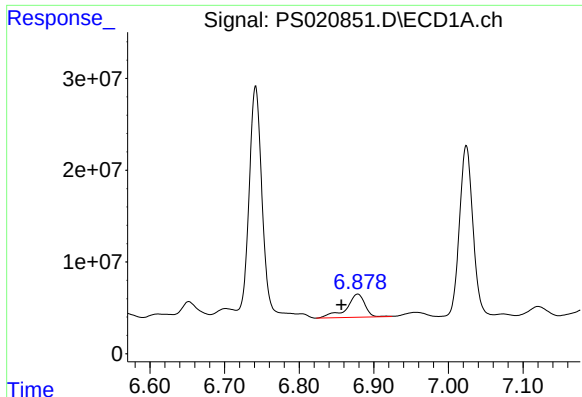
#6 MCP

R.T.: 6.742 min
Delta R.T.: 0.012 min
Response: 316091480
Conc: 53.79 ug/ml



#6 MCP

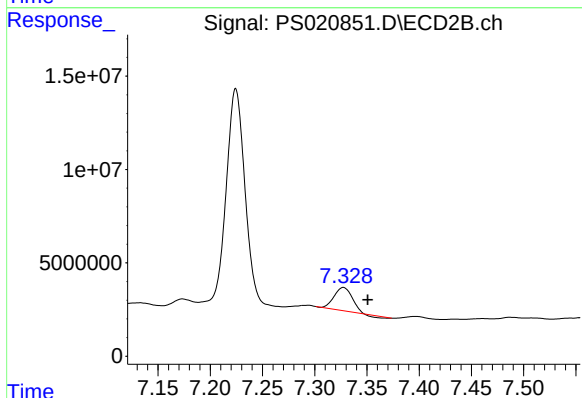
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 5014763
Conc: 1.14 ug/ml



#7 MCPA

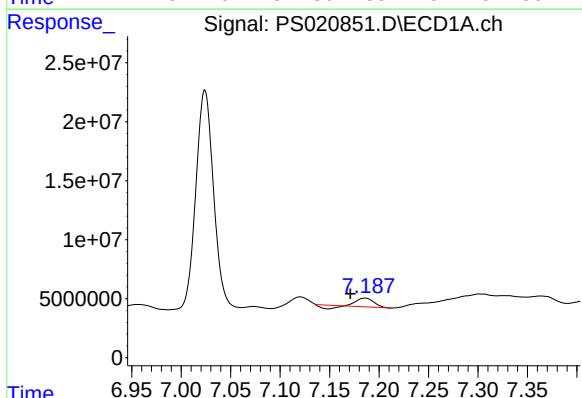
R.T.: 6.878 min
Delta R.T.: 0.022 min
Response: 43625476
Conc: 5.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



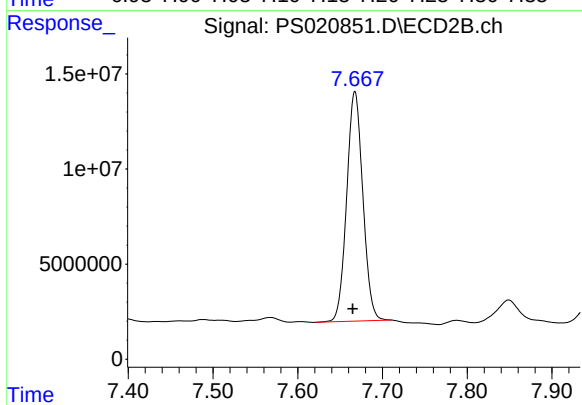
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.023 min
Response: 14240283
Conc: 2.35 ug/ml



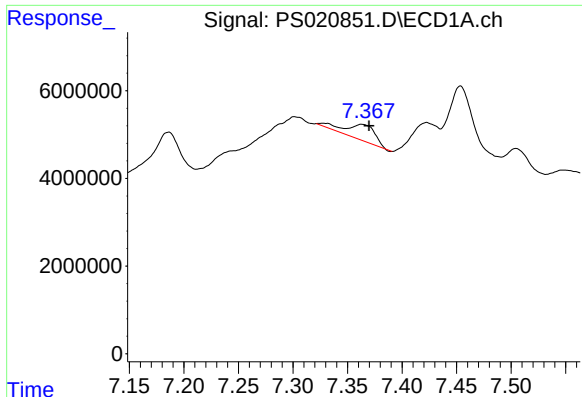
#8 DICHLORPROP

R.T.: 7.186 min
Delta R.T.: 0.015 min
Response: 6331629
Conc: 3.16 ng/ml



#8 DICHLORPROP

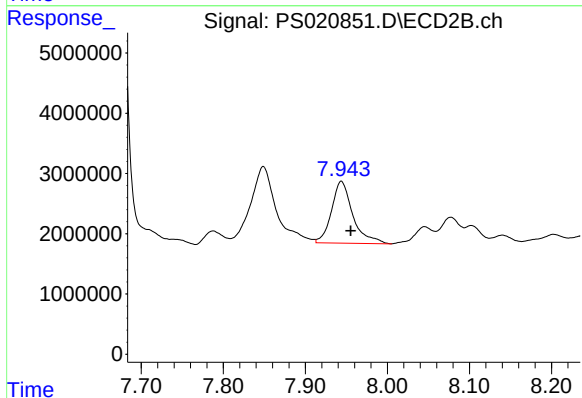
R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 160021019
Conc: 110.32 ng/ml



#9 2,4-D

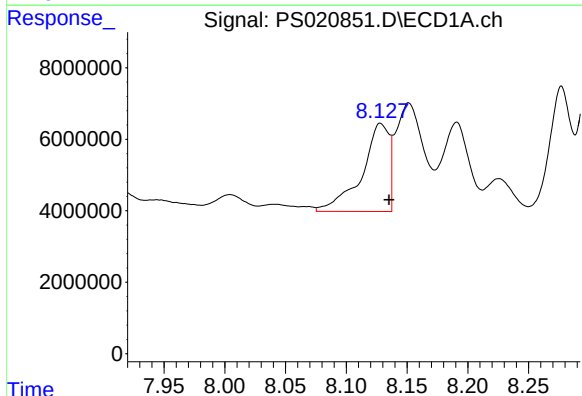
R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 6926860
Conc: 2.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



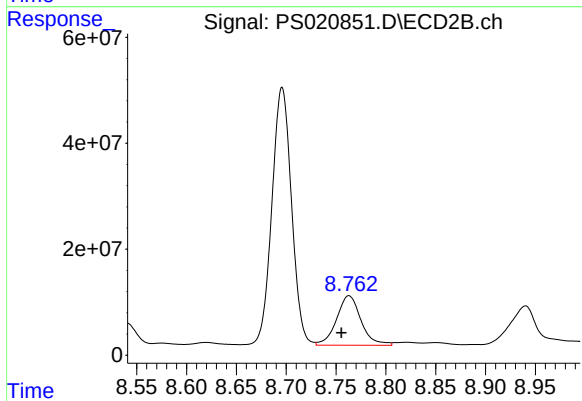
#9 2,4-D

R.T.: 7.944 min
Delta R.T.: -0.012 min
Response: 18477757
Conc: 10.42 ng/ml



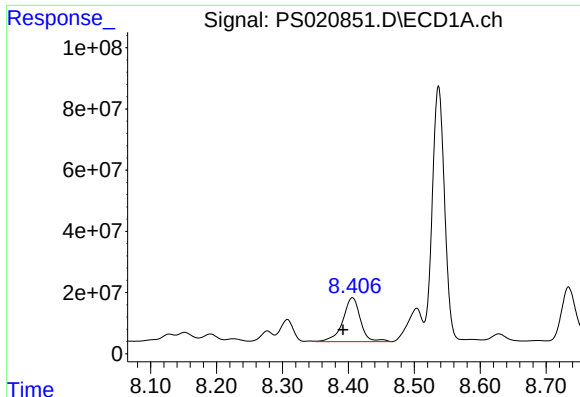
#11 2,4,5-TP (SILVEX)

R.T.: 8.129 min
Delta R.T.: -0.007 min
Response: 38613222
Conc: 3.43 ng/ml



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

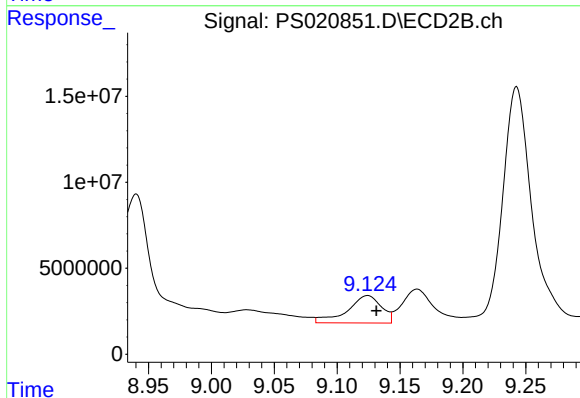
R.T.: 8.763 min
Delta R.T.: 0.008 min
Response: 159871183
Conc: 18.87 ng/ml



#12 2,4,5-T

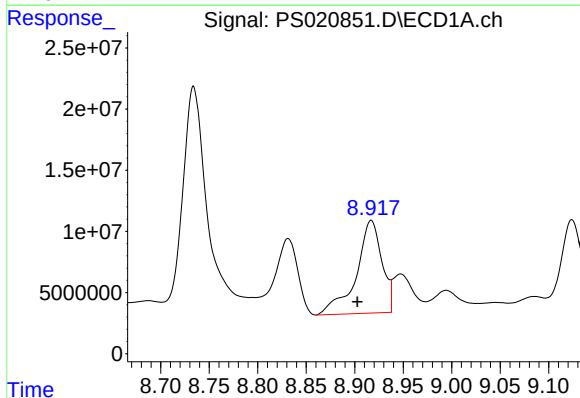
R.T.: 8.406 min
Delta R.T.: 0.014 min
Response: 266631913
Conc: 23.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



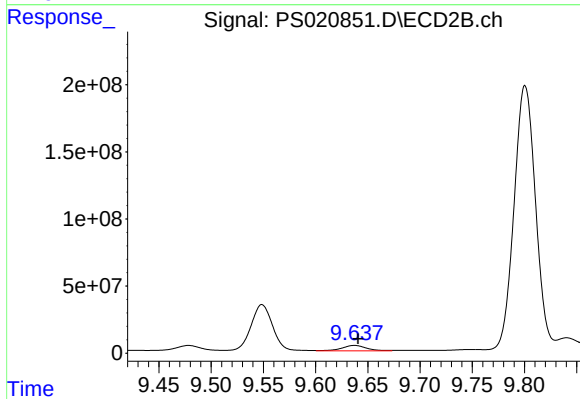
#12 2,4,5-T

R.T.: 9.124 min
Delta R.T.: -0.007 min
Response: 30022432
Conc: 3.69 ng/ml



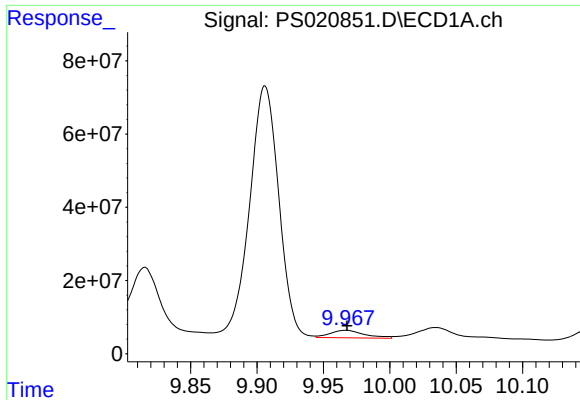
#13 2,4-DB

R.T.: 8.917 min
Delta R.T.: 0.014 min
Response: 139869694
Conc: 61.24 ng/ml



#13 2,4-DB

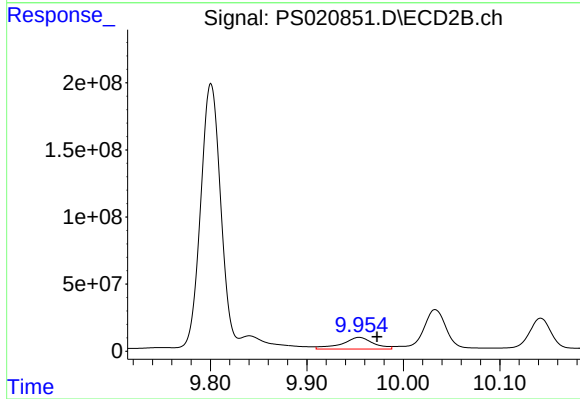
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 68040951
Conc: 60.73 ng/ml



#14 DINOSEB

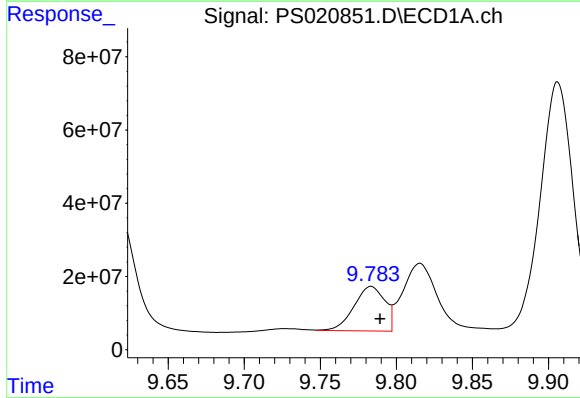
R.T.: 9.967 min
Delta R.T.: -0.001 min
Response: 36742963
Conc: 4.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



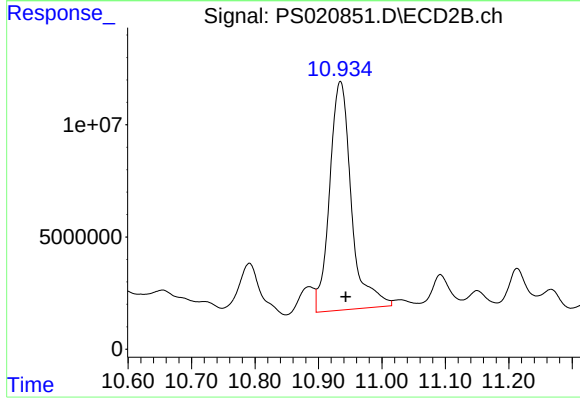
#14 DINOSEB

R.T.: 9.954 min
Delta R.T.: -0.019 min
Response: 196524217
Conc: 32.43 ng/ml



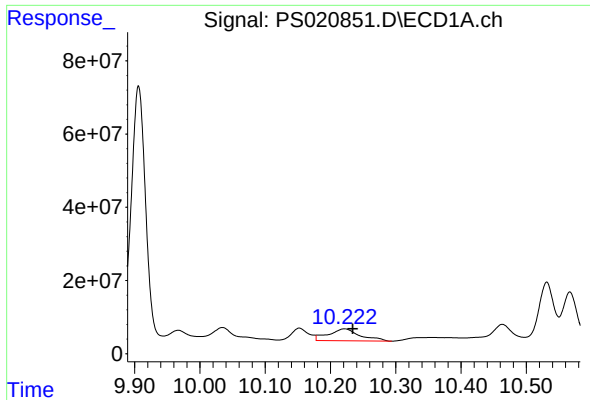
#15 Picloram

R.T.: 9.783 min
Delta R.T.: -0.006 min
Response: 171844703
Conc: 10.32 ng/ml



#15 Picloram

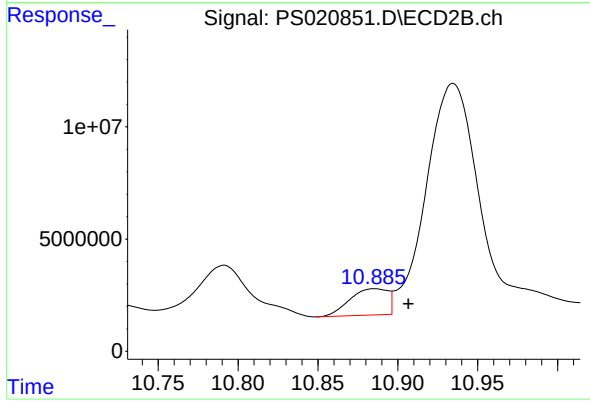
R.T.: 10.935 min
Delta R.T.: -0.009 min
Response: 242996785
Conc: 20.61 ng/ml



#16 DCPA

R.T.: 10.222 min
Delta R.T.: -0.012 min
Response: 109063505
Conc: 7.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.885 min
Delta R.T.: -0.021 min
Response: 19520313
Conc: 1.90 ng/ml