

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110421\
 Data File : PS017343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 18:29
 Operator : DD\AJ
 Sample : M4472-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 17:10:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.147	6.736	937.3E6	414.7E6	613.223	709.489
Target Compounds							
1) T	Dalapon	2.943f	2.449f	53415503	9228200	24.599	14.262 #
2) T	3,5-DICHL...	6.374	5.960	10980146	73055375	5.086	84.114 #
3) T	4-Nitroph...	6.982	0.000	4896589	0	5.614	N.D. #
5) T	DICAMBA	7.324	6.897	32992512	10710697	5.508	4.207
6) T	MCPD	7.501	7.047f	24459258	9154310	5.471	4.546
7) T	MCPA	7.630	7.190	35684747	25793068	5.784	8.713 #
8) T	DICHLORPROP	7.999	7.465f	99318752	2796049	66.239	4.348 #
9) T	2,4-D	8.263	7.787	9433415	26279495	5.326	34.919 #
10) T	Pentachlo...	8.548	8.223	31872030	16752074	1.536	2.052 #
11) T	2,4,5-TP ...	9.112	8.623	10484426	6128110	1.289	1.778 #
12) T	2,4,5-T	9.397	8.954	15141040	17645021	1.885	5.567 #
13) T	2,4-DB	9.945	0.000	24569888	0	16.333	N.D. #
14) T	DINOSEB	11.063	9.794	262.1E6	43178563	46.268	19.568 #
15) T	Picloram	10.925	10.777	362.3E6	103.7E6	33.921	27.087
16) T	DCPA	11.402	10.725	20351128	14230618	1.998	3.335 #

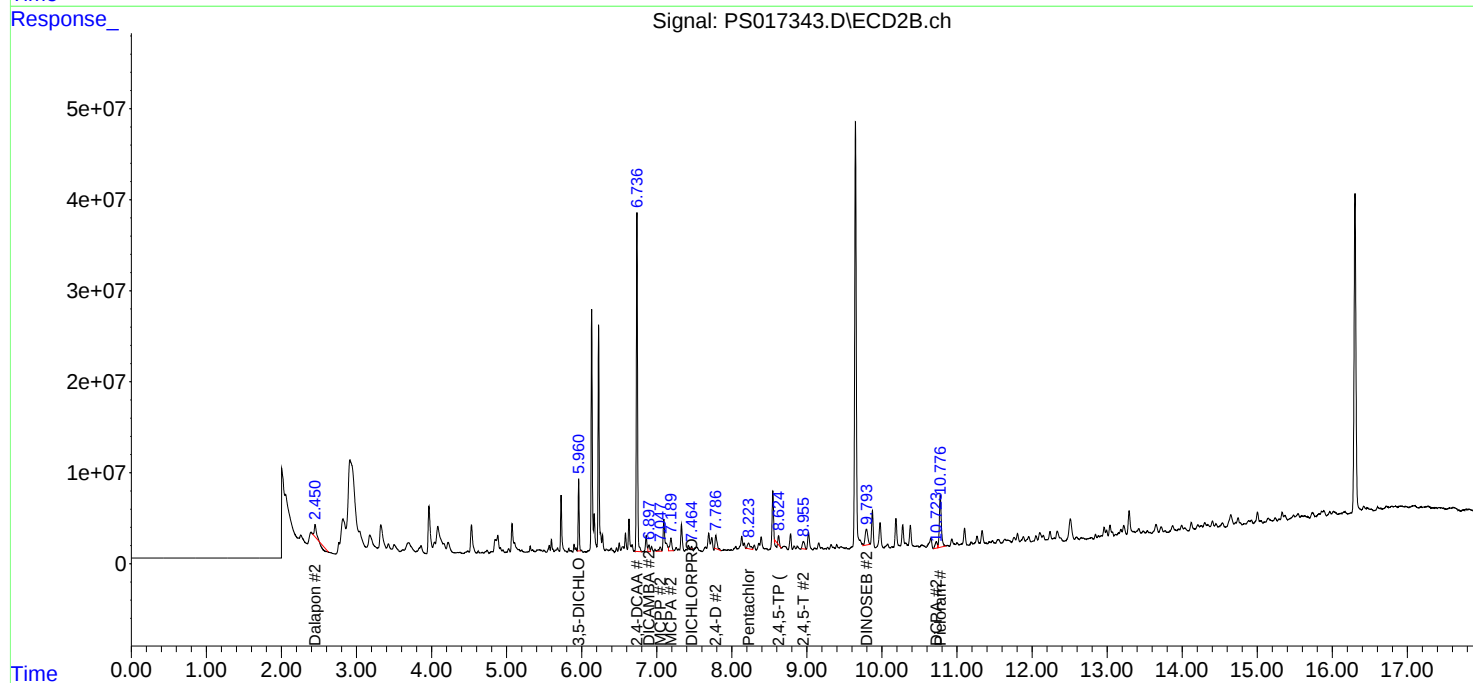
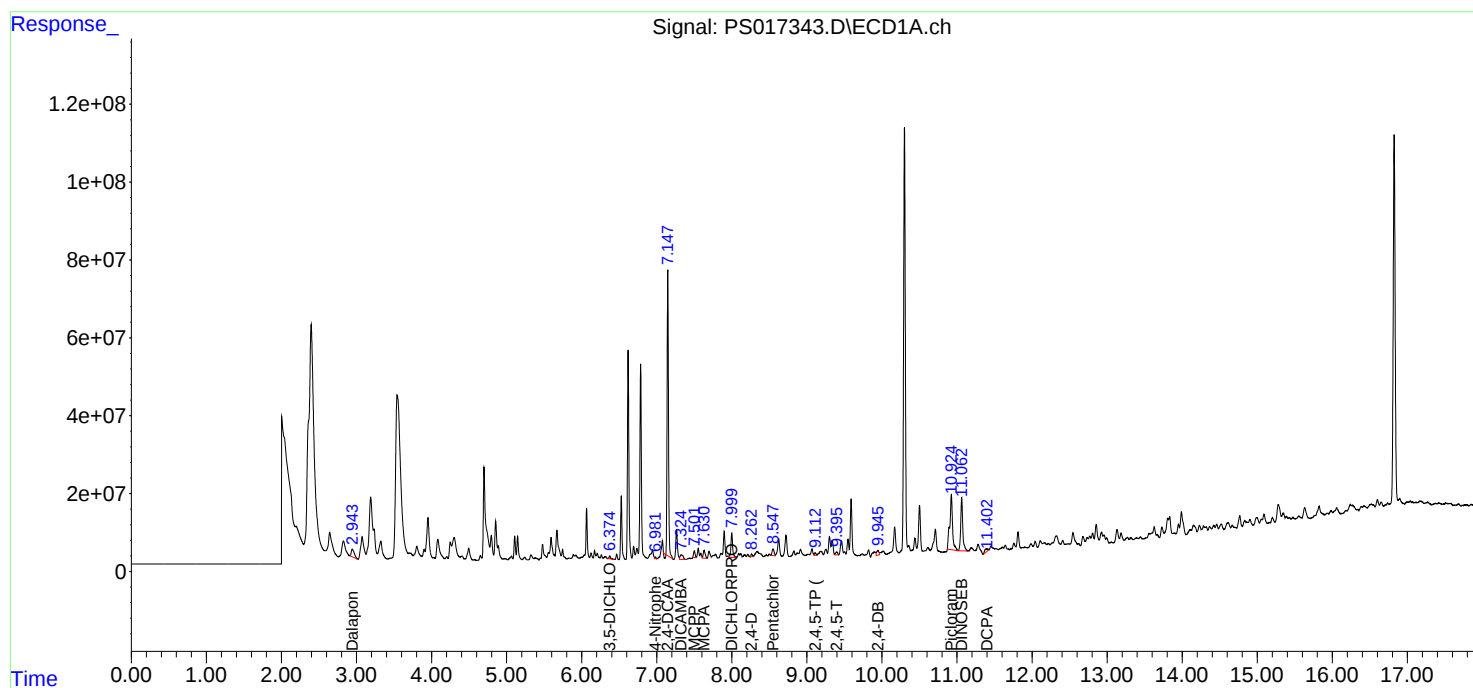
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

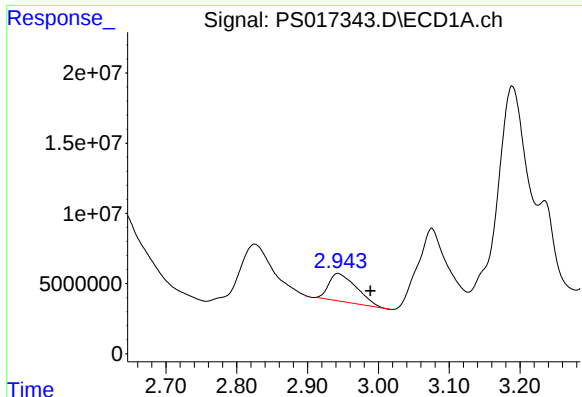
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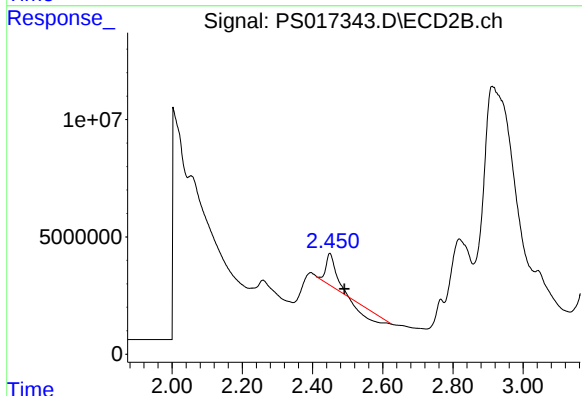




#1 Dalapon

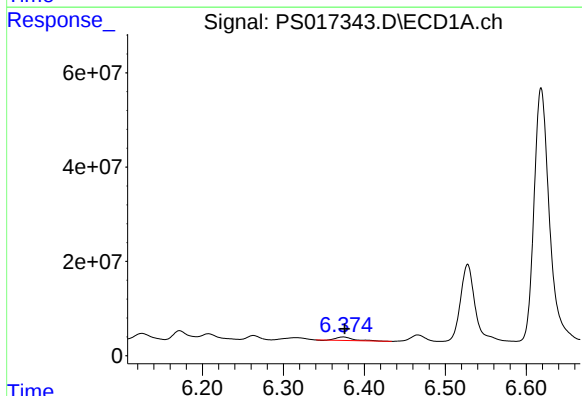
R.T.: 2.943 min
Delta R.T.: -0.046 min
Response: 53415503
Conc: 24.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



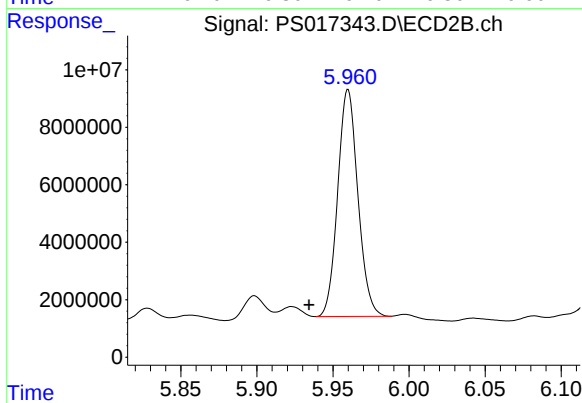
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: -0.042 min
Response: 9228200
Conc: 14.26 ng/ml



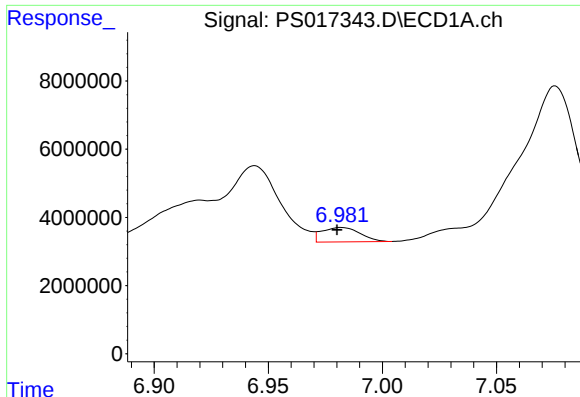
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 10980146
Conc: 5.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

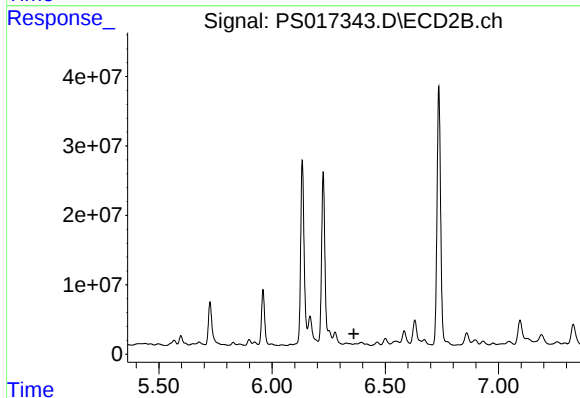
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 73055375
Conc: 84.11 ng/ml



#3 4-Nitrophenol

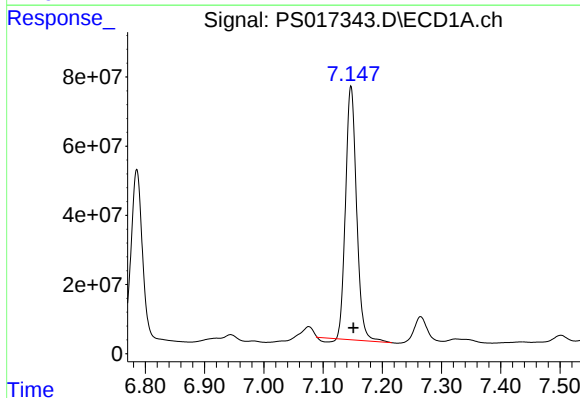
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 4896589
Conc: 5.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



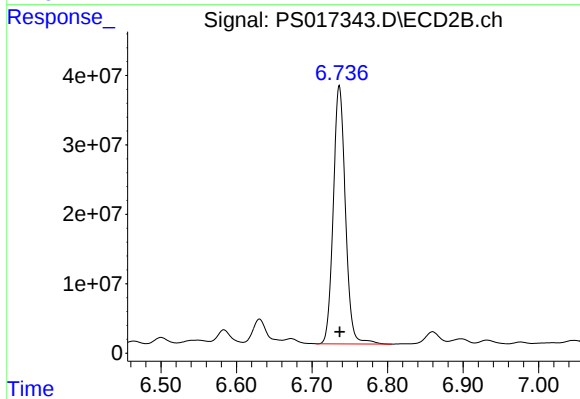
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



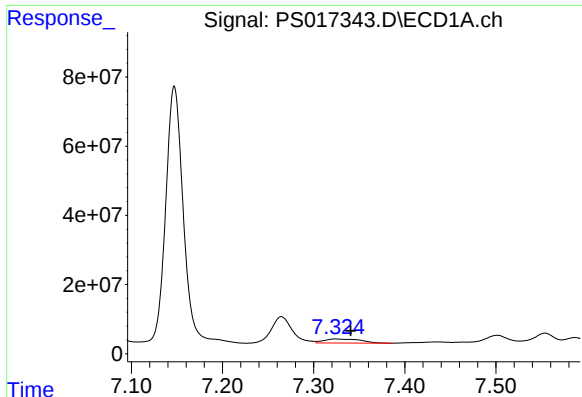
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 937286420
Conc: 613.22 ng/ml



#4 2,4-DCAA

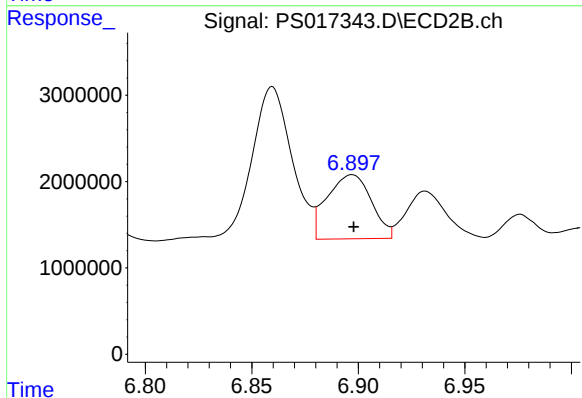
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 414654553
Conc: 709.49 ng/ml



#5 DICAMBA

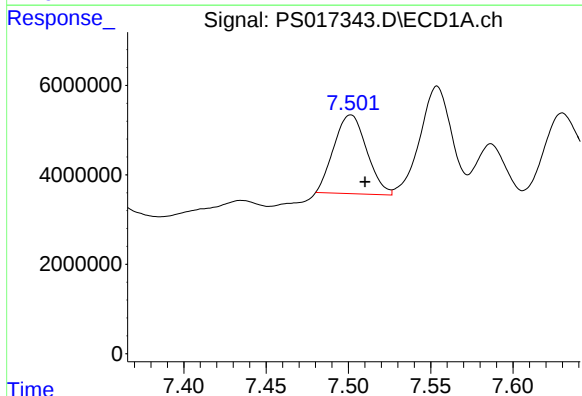
R.T.: 7.324 min
Delta R.T.: -0.017 min
Response: 32992512
Conc: 5.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



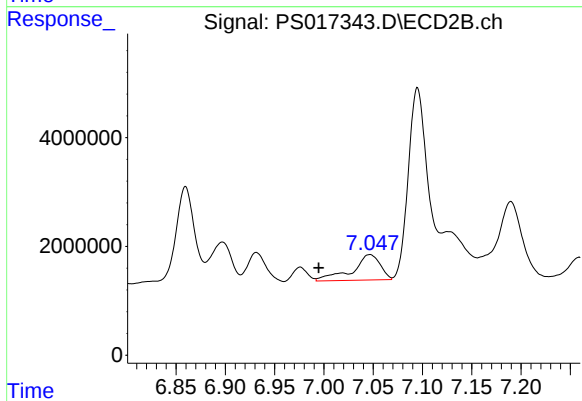
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 10710697
Conc: 4.21 ng/ml



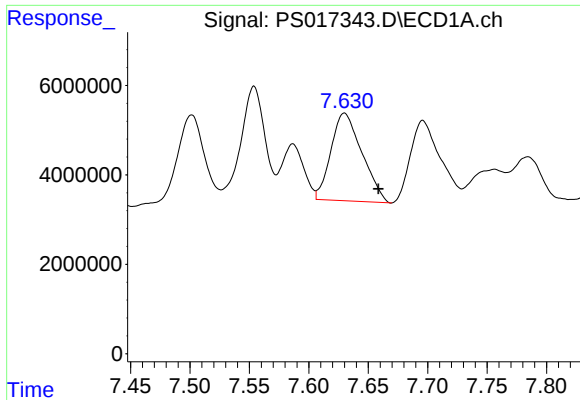
#6 MCP

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 24459258
Conc: 5.47 ug/ml



#6 MCP

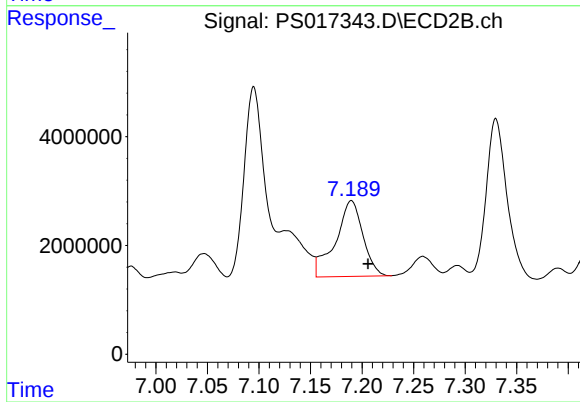
R.T.: 7.047 min
Delta R.T.: 0.052 min
Response: 9154310
Conc: 4.55 ug/ml



#7 MCPA

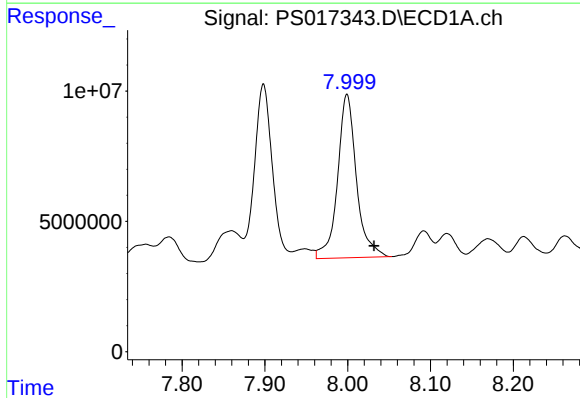
R.T.: 7.630 min
Delta R.T.: -0.029 min
Response: 35684747
Conc: 5.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



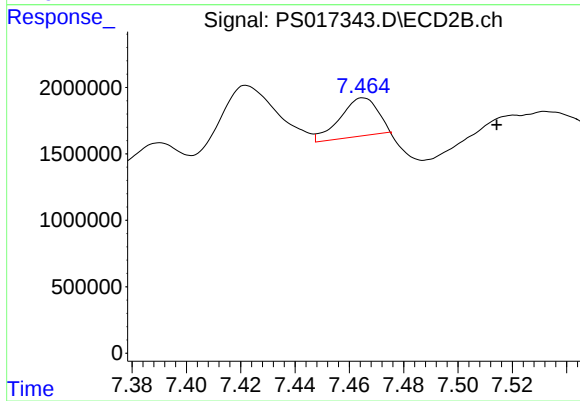
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.016 min
Response: 25793068
Conc: 8.71 ug/ml



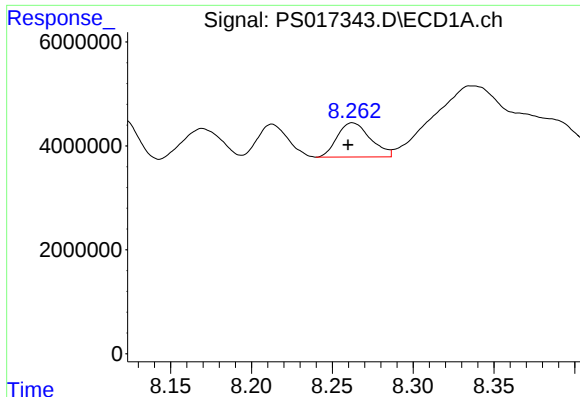
#8 DICHLORPROP

R.T.: 7.999 min
Delta R.T.: -0.033 min
Response: 99318752
Conc: 66.24 ng/ml



#8 DICHLORPROP

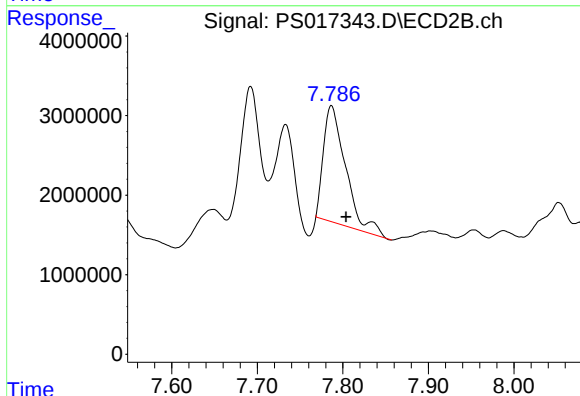
R.T.: 7.465 min
Delta R.T.: -0.049 min
Response: 2796049
Conc: 4.35 ng/ml



#9 2,4-D

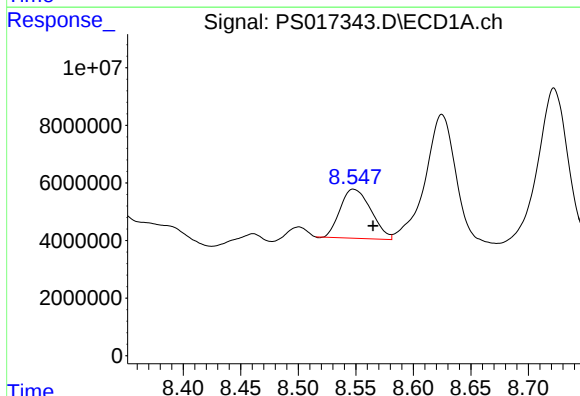
R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 9433415
Conc: 5.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



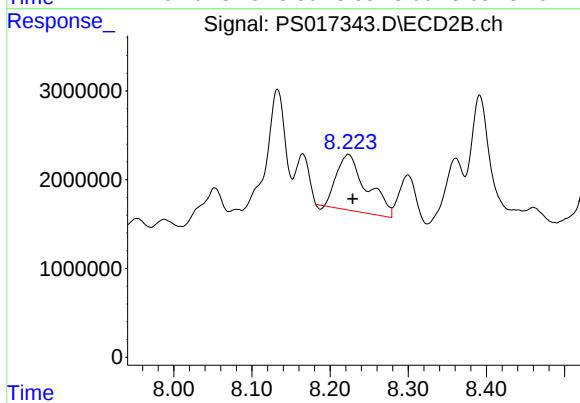
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 26279495
Conc: 34.92 ng/ml



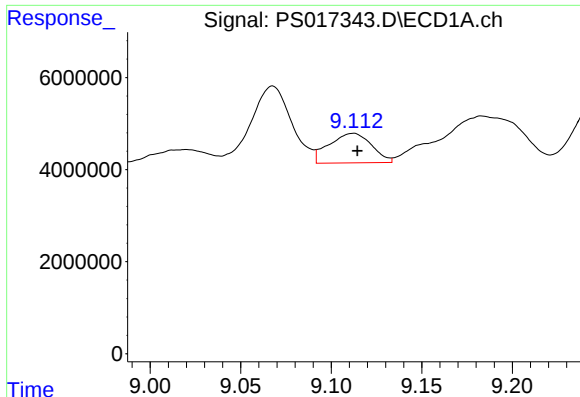
#10 Pentachlorophenol

R.T.: 8.548 min
Delta R.T.: -0.017 min
Response: 31872030
Conc: 1.54 ng/ml



#10 Pentachlorophenol

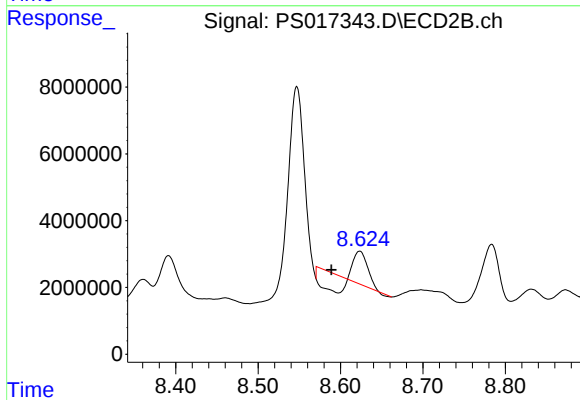
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 16752074
Conc: 2.05 ng/ml



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

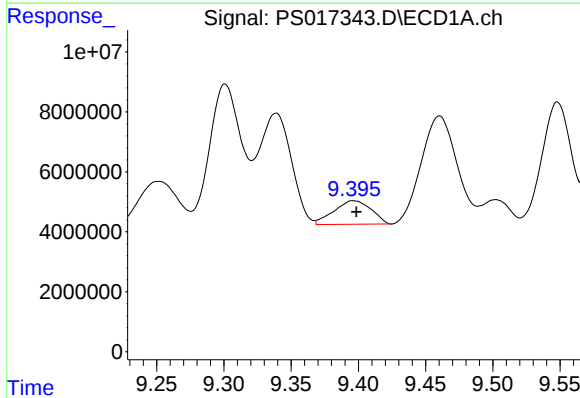
R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 10484426
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



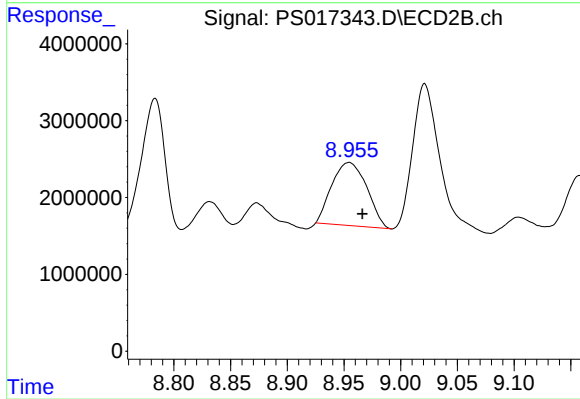
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: 0.034 min
Response: 6128110
Conc: 1.78 ng/ml



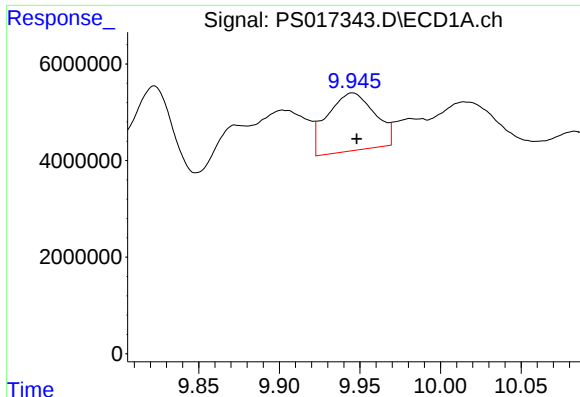
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: -0.002 min
Response: 15141040
Conc: 1.89 ng/ml



#12 2,4,5-T

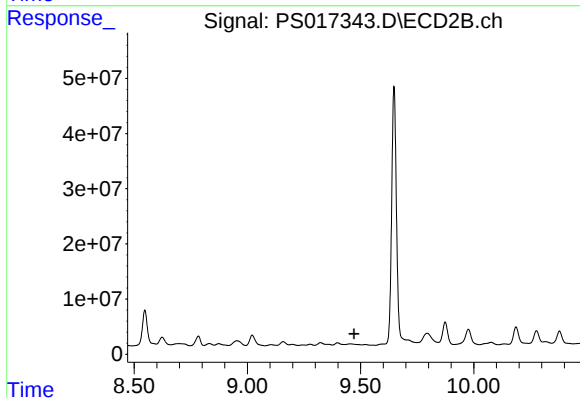
R.T.: 8.954 min
Delta R.T.: -0.012 min
Response: 17645021
Conc: 5.57 ng/ml



#13 2,4-DB

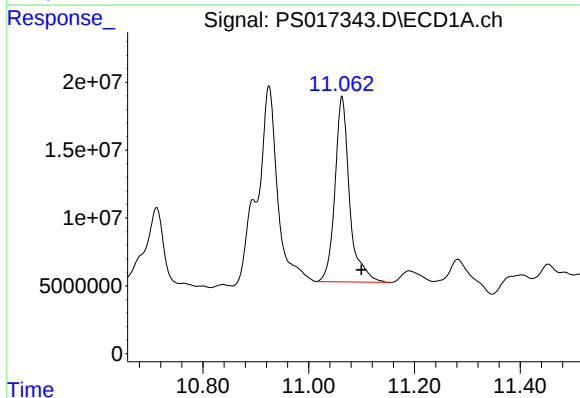
R.T.: 9.945 min
Delta R.T.: -0.003 min
Response: 24569888
Conc: 16.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



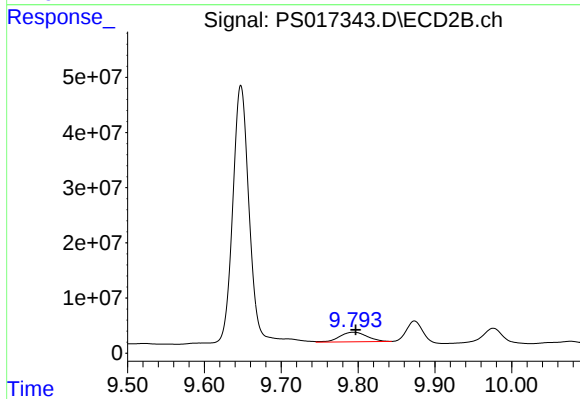
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



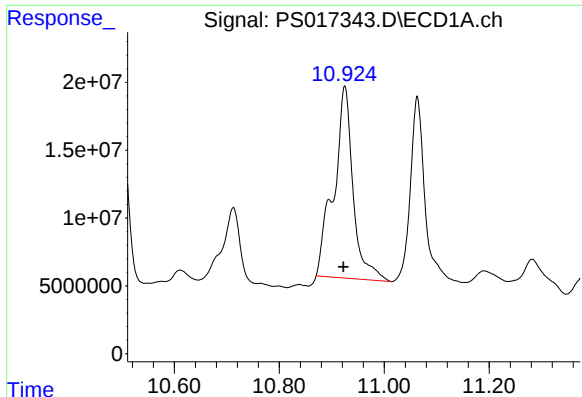
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.037 min
Response: 262100567
Conc: 46.27 ng/ml



#14 DINOSEB

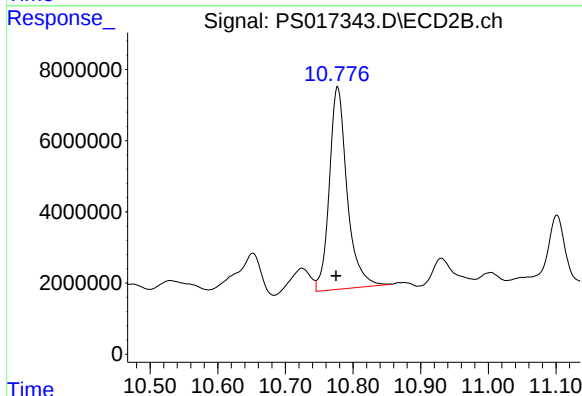
R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 43178563
Conc: 19.57 ng/ml



#15 Picloram

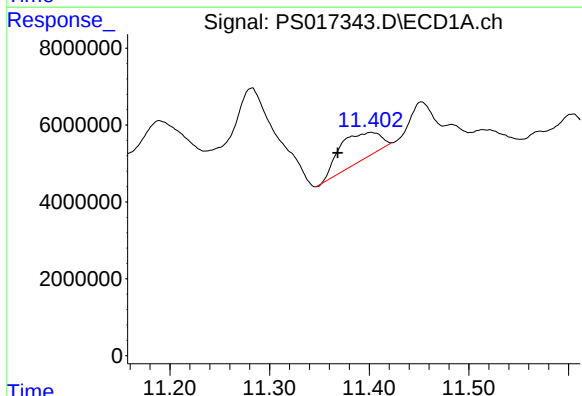
R.T.: 10.925 min
Delta R.T.: 0.003 min
Response: 362328359
Conc: 33.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



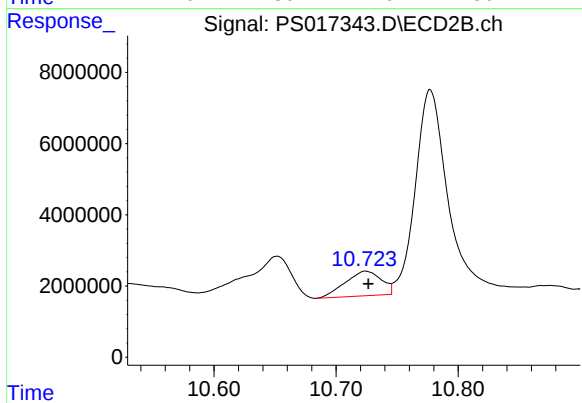
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.002 min
Response: 103734219
Conc: 27.09 ng/ml



#16 DCPA

R.T.: 11.402 min
Delta R.T.: 0.034 min
Response: 20351128
Conc: 2.00 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.002 min
Response: 14230618
Conc: 3.33 ng/ml