

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122721\
 Data File : PS017828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 18:57
 Operator : AJ\MA
 Sample : M5188-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

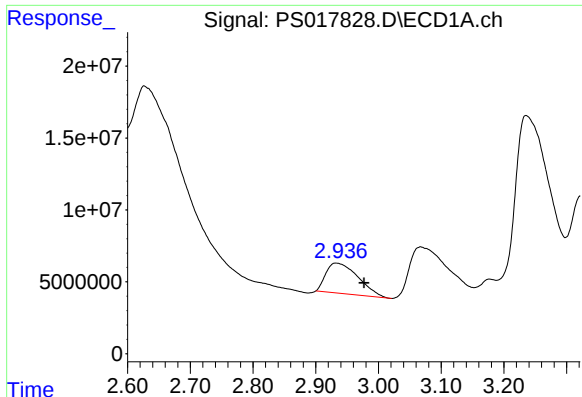
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:23:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.125	6.714	622.9E6	248.7E6	398.515	417.153
Target Compounds							
1) T	Dalapon	2.932f	2.444	74915622	99036011	29.234	127.937 #
2) T	3,5-DICHL...	6.322	5.941	-2827138	44457367	N.D.	49.034
3) T	4-Nitroph...	6.959	0.000	4596394	0	6.797	N.D. #
5) T	DICAMBA	7.296	0.000	11960696	0	1.891	N.D. #
6) T	MCPD	7.475	0.000	6006844	0	1.274	N.D. #
7) T	MCPA	7.586f	0.000	22604084	0	3.418	N.D. #
8) T	DICHLORPROP	7.947f	7.527	11203926	8611343	7.170	12.635 #
10) T	Pentachlo...	8.480f	0.000	1047408	0	<MDL	N.D. #
12) T	2,4,5-T	9.437f	0.000	27966955	0	3.215	N.D. #
13) T	2,4-DB	9.957	0.000	29981282	0	20.303	N.D. #
14) T	DINOSEB	11.035	9.801	166.8E6	73503626	24.387	28.451
15) T	Picloram	10.871	0.000	137.7E6	0	12.692	N.D. #

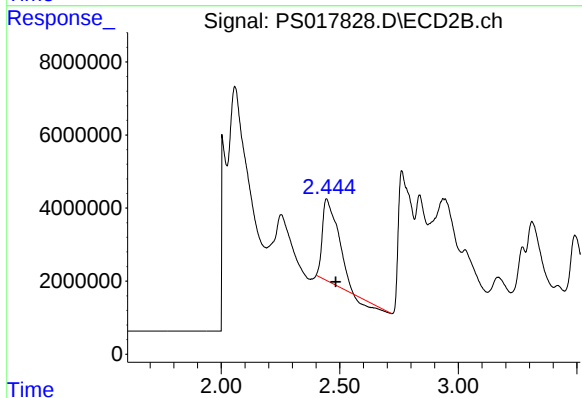
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

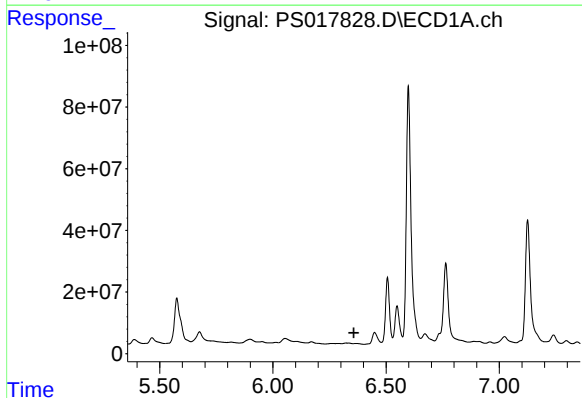
R.T.: 2.932 min
Delta R.T.: -0.045 min
Response: 74915622
Conc: 29.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



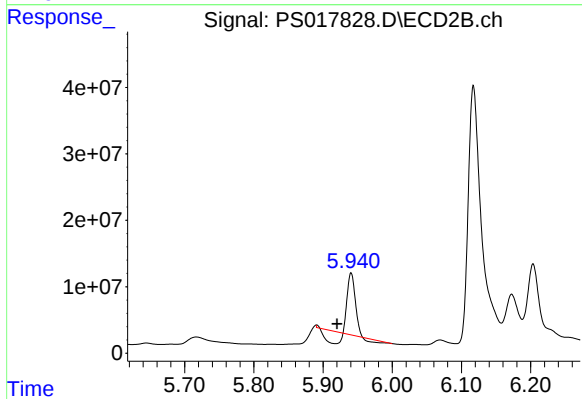
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 99036011
Conc: 127.94 ng/ml



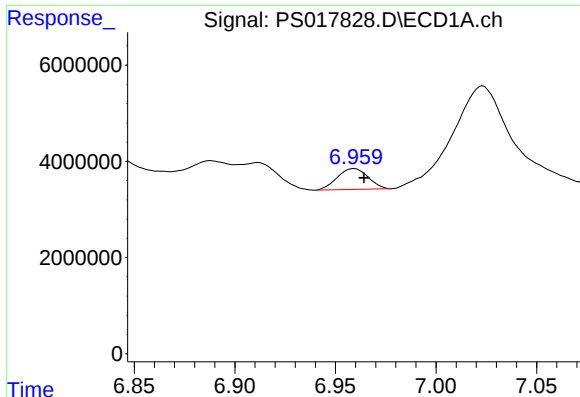
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.322 min
Delta R.T.: -0.037 min
Response: -2827138
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

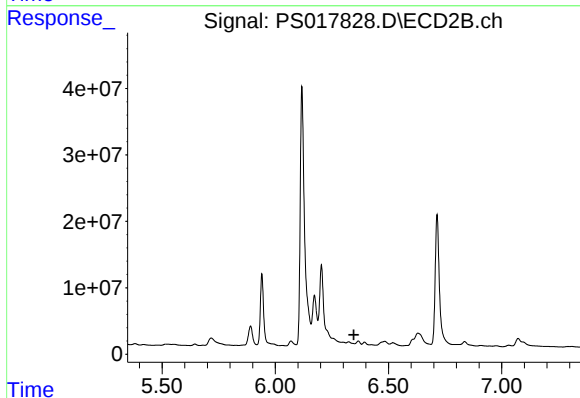
R.T.: 5.941 min
Delta R.T.: 0.020 min
Response: 44457367
Conc: 49.03 ng/ml



#3 4-Nitrophenol

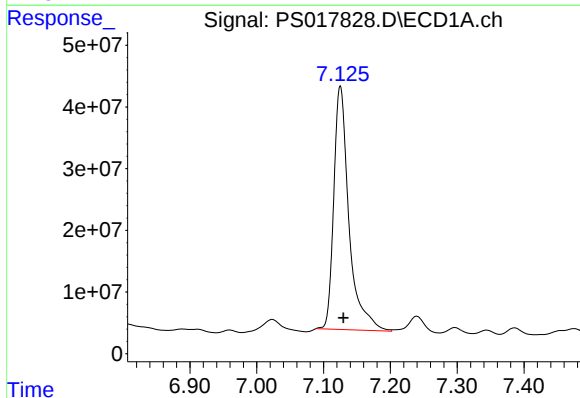
R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 4596394
Conc: 6.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



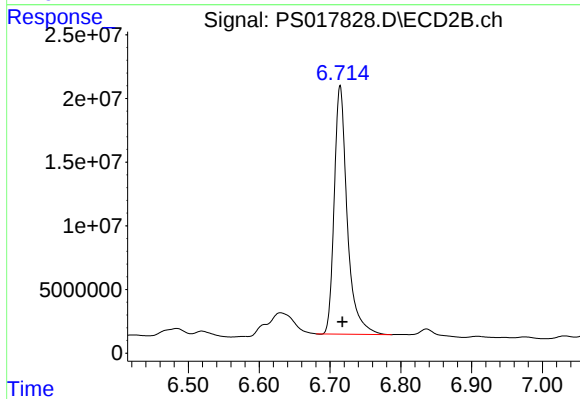
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



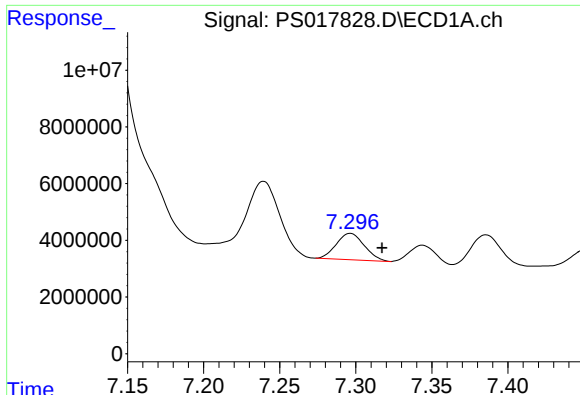
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 622858019
Conc: 398.52 ng/ml



#4 2,4-DCAA

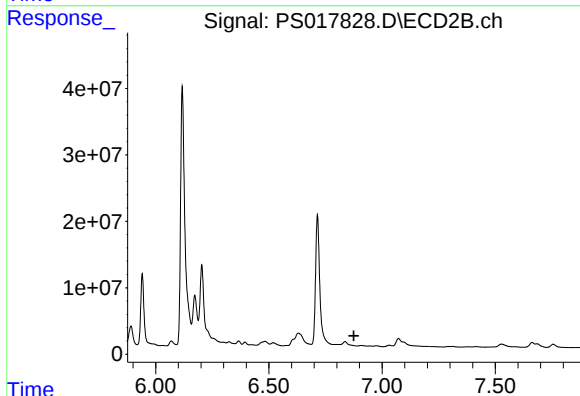
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 248665261
Conc: 417.15 ng/ml



#5 DICAMBA

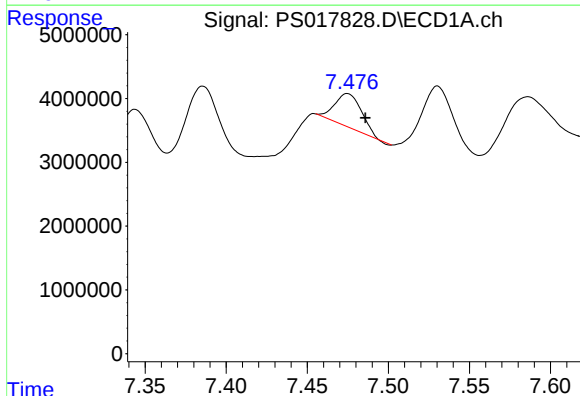
R.T.: 7.296 min
Delta R.T.: -0.021 min
Response: 11960696
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



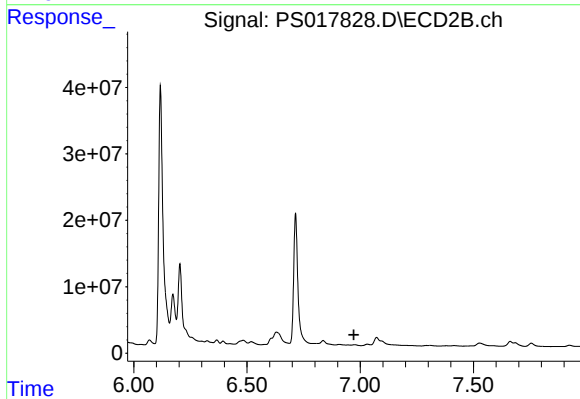
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



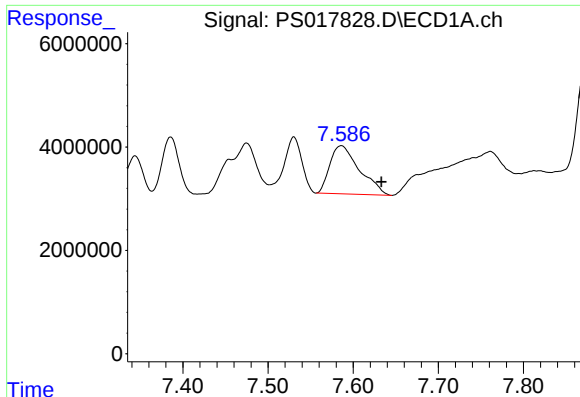
#6 MCP

R.T.: 7.475 min
Delta R.T.: -0.011 min
Response: 6006844
Conc: 1.27 ug/ml



#6 MCP

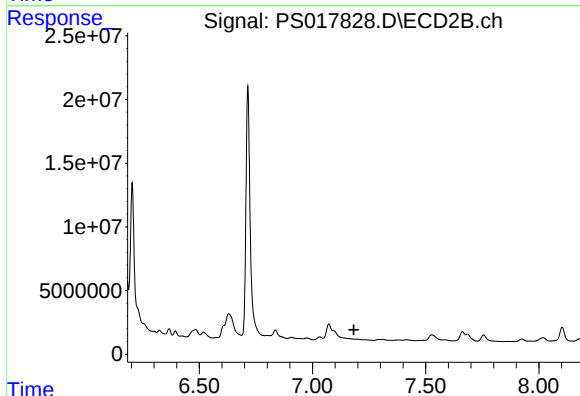
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

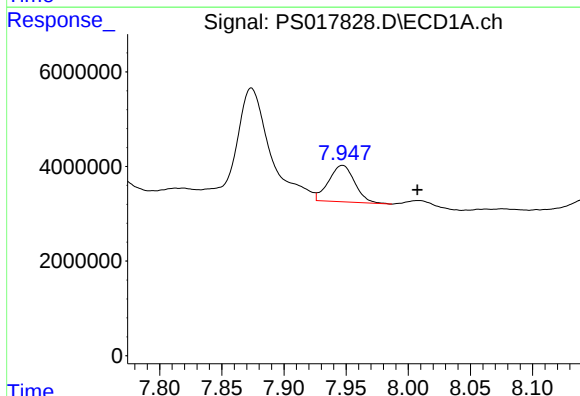
R.T.: 7.586 min
Delta R.T.: -0.047 min
Response: 22604084
Conc: 3.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



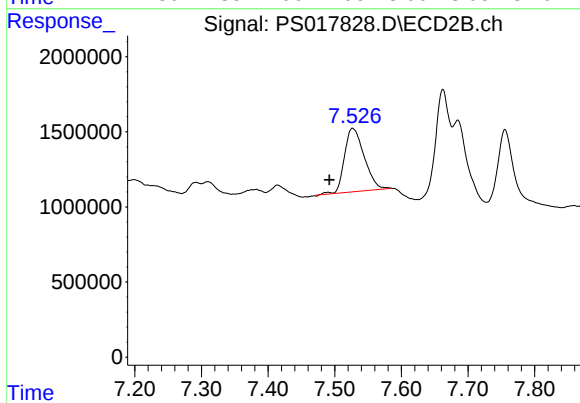
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



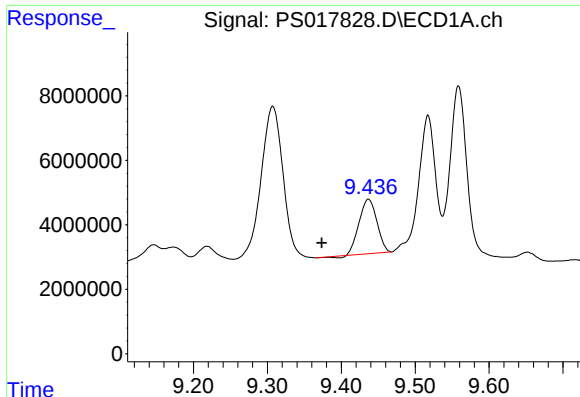
#8 DICHLORPROP

R.T.: 7.947 min
Delta R.T.: -0.060 min
Response: 11203926
Conc: 7.17 ng/ml



#8 DICHLORPROP

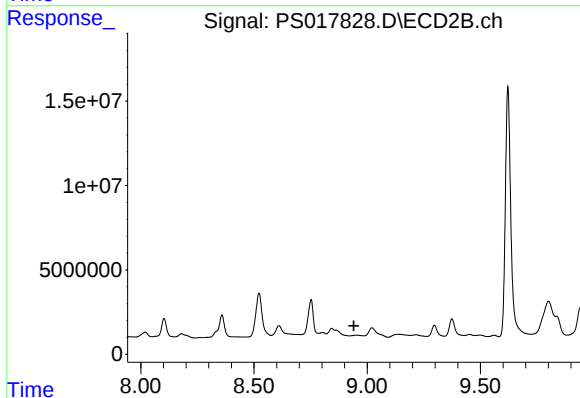
R.T.: 7.527 min
Delta R.T.: 0.035 min
Response: 8611343
Conc: 12.64 ng/ml



#12 2,4,5-T

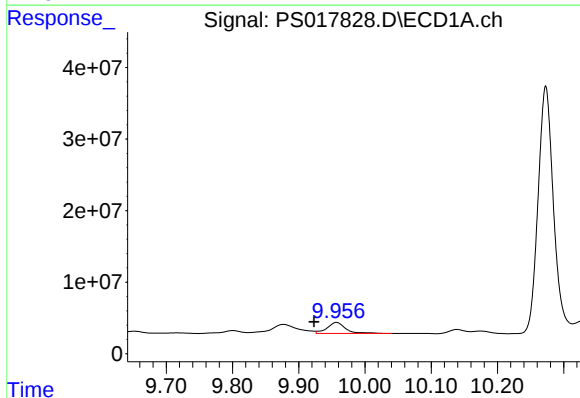
R.T.: 9.437 min
Delta R.T.: 0.063 min
Response: 27966955
Conc: 3.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



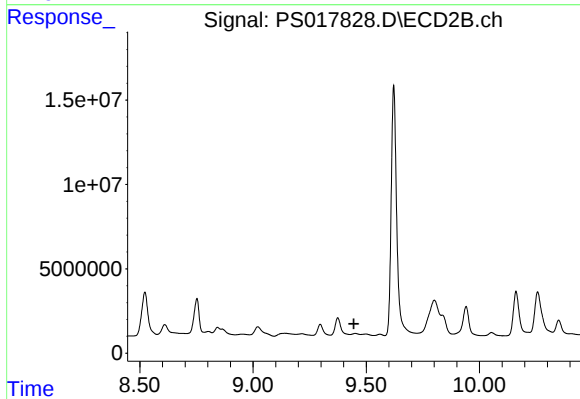
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



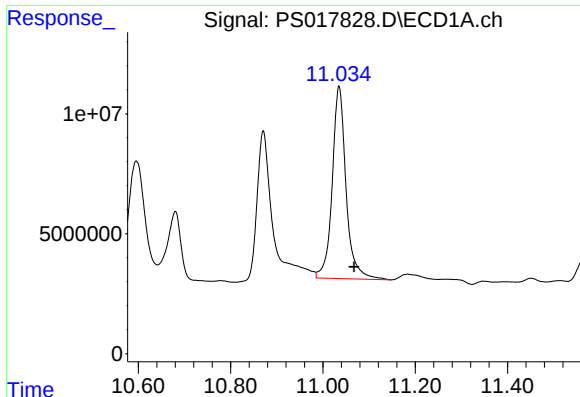
#13 2,4-DB

R.T.: 9.957 min
Delta R.T.: 0.034 min
Response: 29981282
Conc: 20.30 ng/ml



#13 2,4-DB

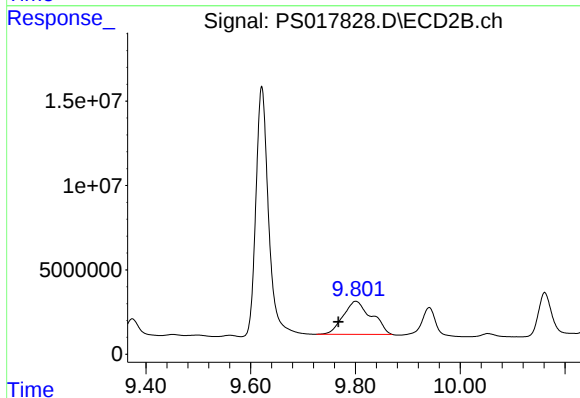
R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



#14 DINOSEB

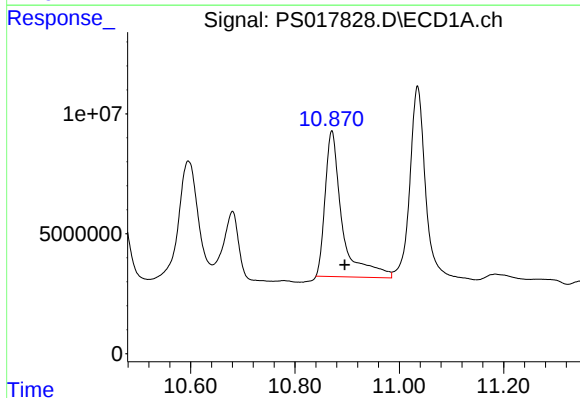
R.T.: 11.035 min
Delta R.T.: -0.033 min
Response: 166754973
Conc: 24.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



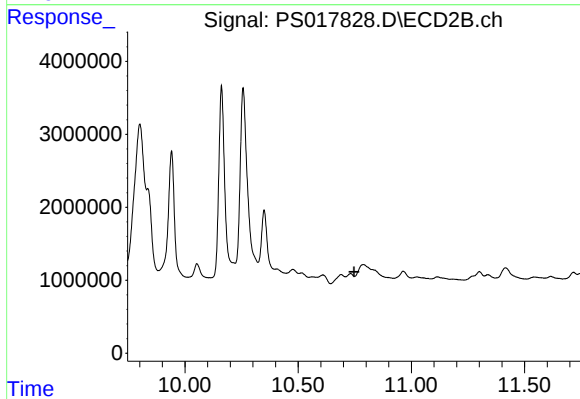
#14 DINOSEB

R.T.: 9.801 min
Delta R.T.: 0.033 min
Response: 73503626
Conc: 28.45 ng/ml



#15 Picloram

R.T.: 10.871 min
Delta R.T.: -0.024 min
Response: 137719532
Conc: 12.69 ng/ml



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 10.747 min
Response: 0
Conc: N.D.