

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 22:00
 Operator : AJ\MA
 Sample : M5017-39
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP1A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:13:27 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 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	7.127	6.715	699.0E6	289.1E6	447.259	484.959
Target Compounds							
1) T	Dalapon	2.928f	2.444	36210687	76697045	14.130	99.079 #
2) T	3,5-DICHL...	6.390	5.942	25198153	119.8E6	11.279	132.165 #
3) T	4-Nitroph...	6.962	0.000	9042733	0	13.372	N.D. #
5) T	DICAMBA	7.327	6.879	20274671	2305520	3.206	<MDL #
6) T	MCP	7.482	6.928f	16464614	14578518	3.493	6.698 #
7) T	MCPA	7.605	7.165	41315890	17372630	6.247	5.681
8) T	DICHLORPROP	7.977	7.515	50211584	11075231	32.135	16.251 #
9) T	2,4-D	8.238	0.000	38857696	0	21.980	N.D. #
10) T	Pentachlo...	8.536	8.201	485.9E6	198.7E6	22.520	23.194
11) T	2,4,5-TP ...	9.090	0.000	7054385	0	<MDL	N.D. #
12) T	2,4,5-T	9.361	0.000	10627224	0	1.222	N.D. #
13) T	2,4-DB	9.879f	0.000	75127383	0	50.875	N.D. #
14) T	DINOSEB	11.074	9.757	17638630	25934153	2.580	10.038 #
15) T	Picloram	10.915	10.739	11378073	5924758	1.049	1.206
16) T	DCPA	11.370	10.688	-9228196	8986706	N.D.	2.006

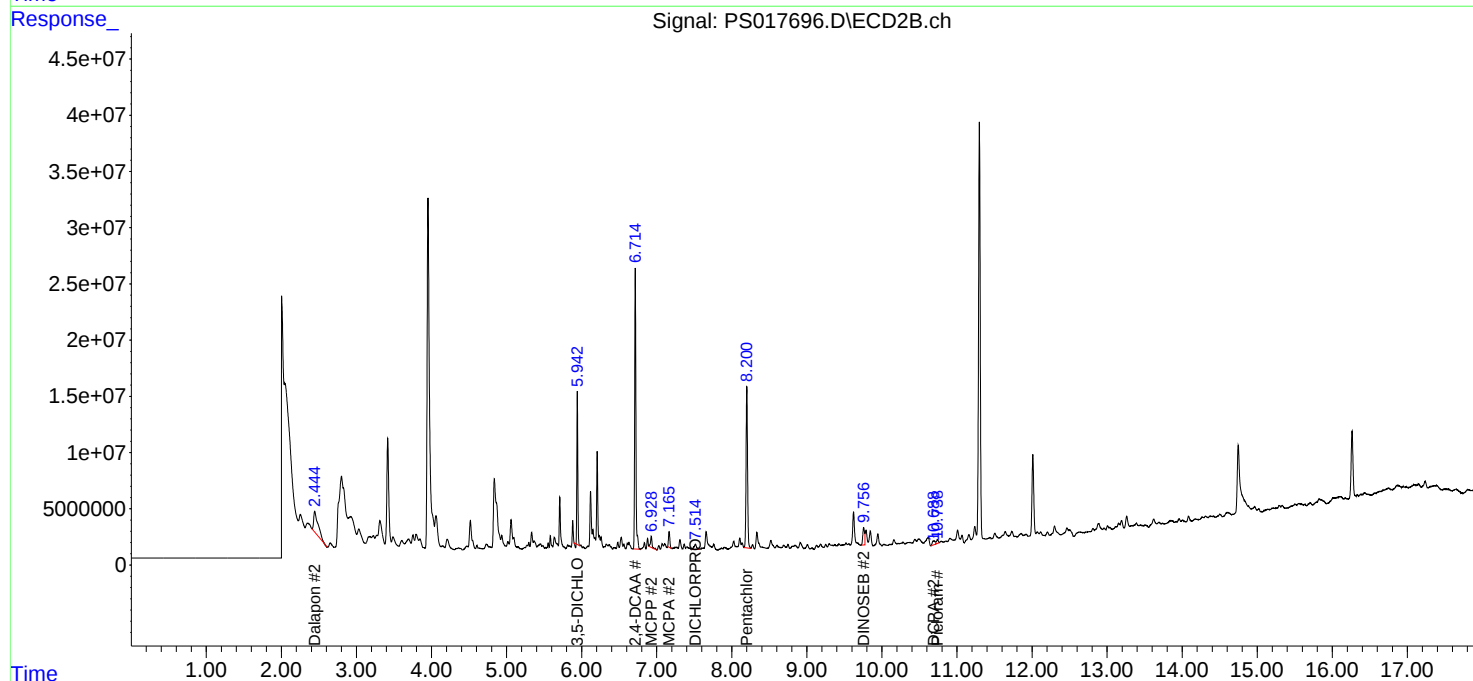
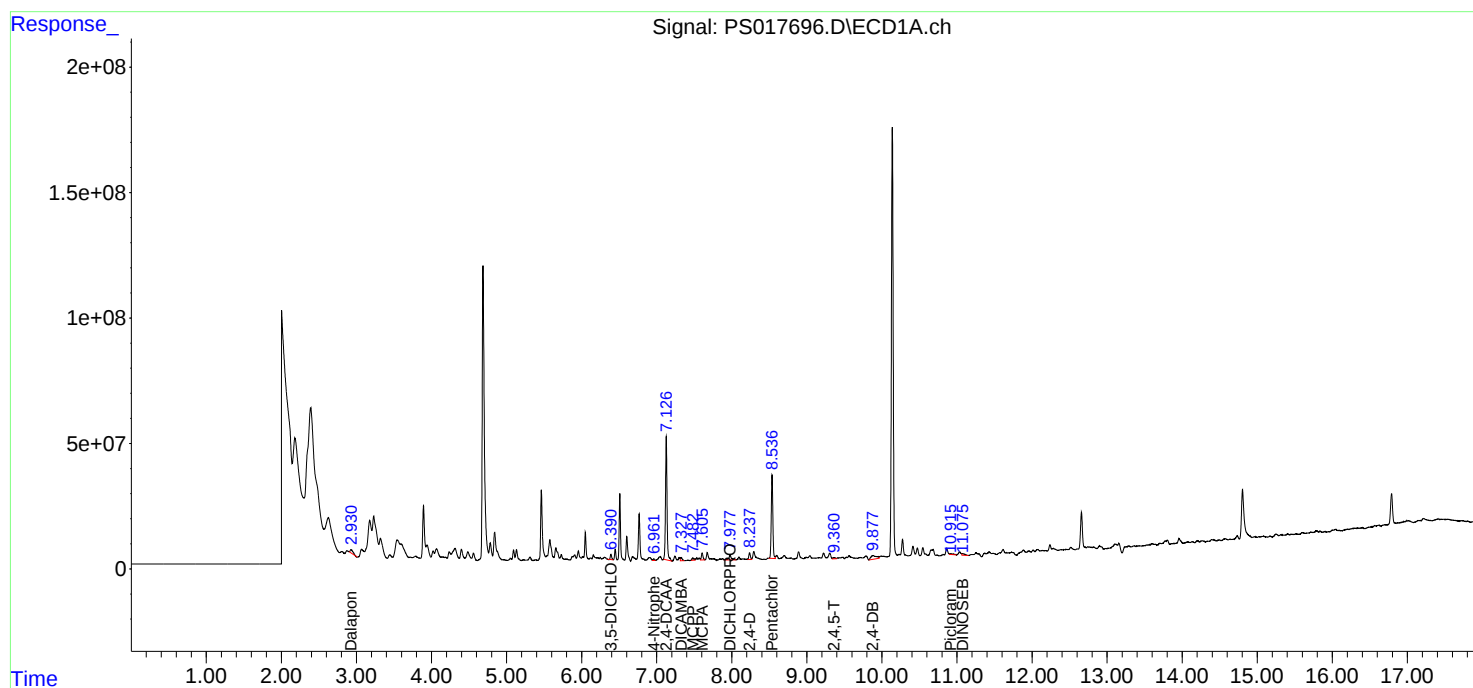
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

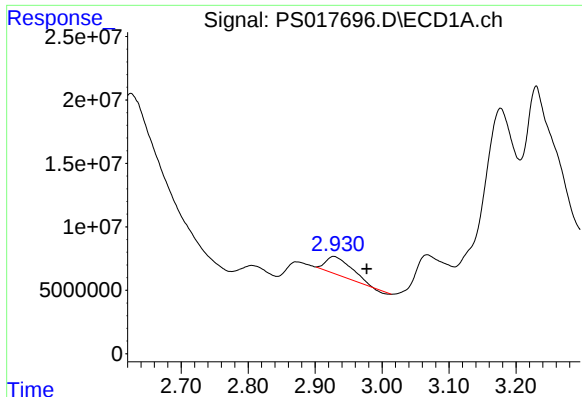
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
Data File : PS017696.D
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

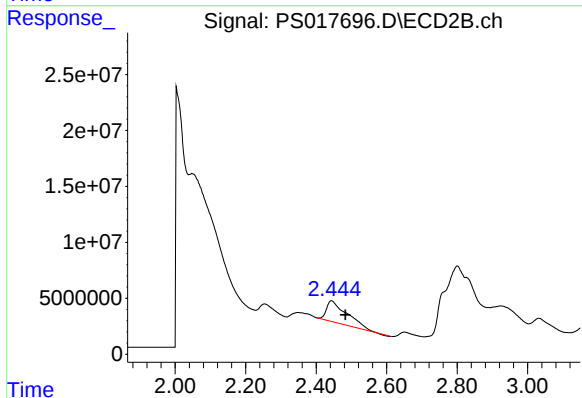




#1 Dalapon

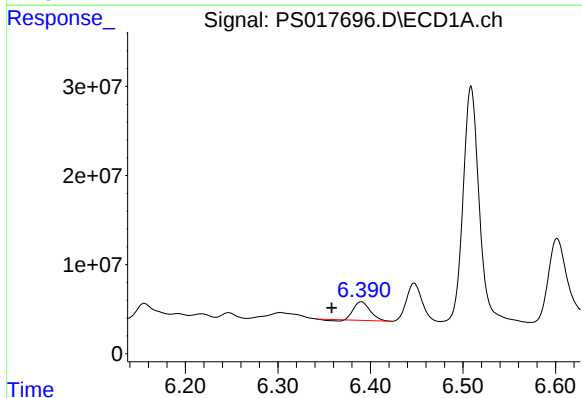
R.T.: 2.928 min
Delta R.T.: -0.049 min
Response: 36210687
Conc: 14.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1A



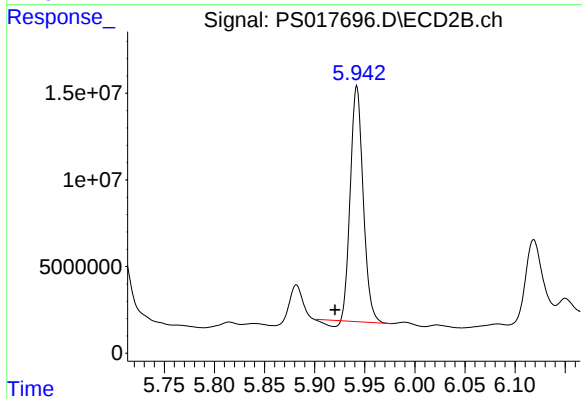
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 76697045
Conc: 99.08 ng/ml



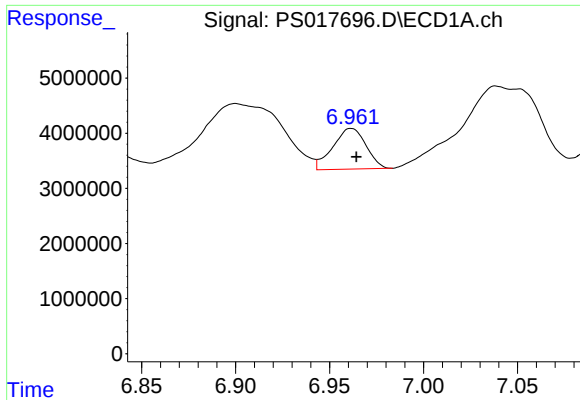
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: 0.032 min
Response: 25198153
Conc: 11.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

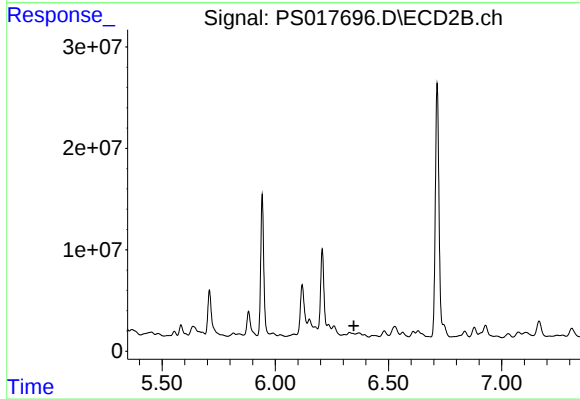
R.T.: 5.942 min
Delta R.T.: 0.022 min
Response: 119828441
Conc: 132.17 ng/ml



#3 4-Nitrophenol

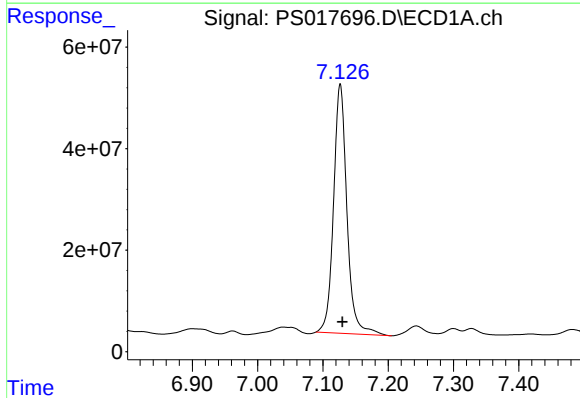
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 9042733
Conc: 13.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1A



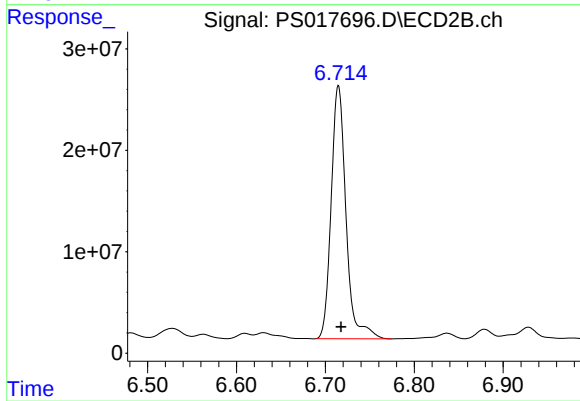
#3 4-Nitrophenol

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



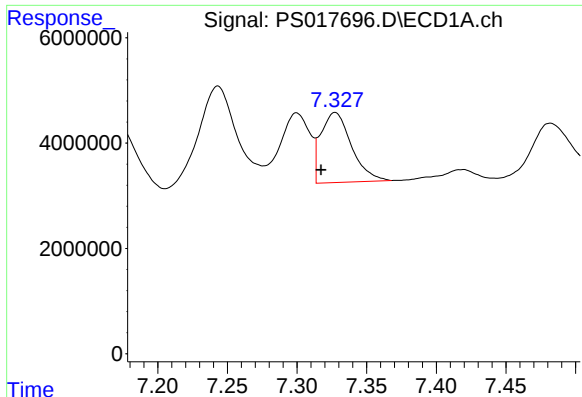
#4 2,4-DCAA

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 699041619
Conc: 447.26 ng/ml



#4 2,4-DCAA

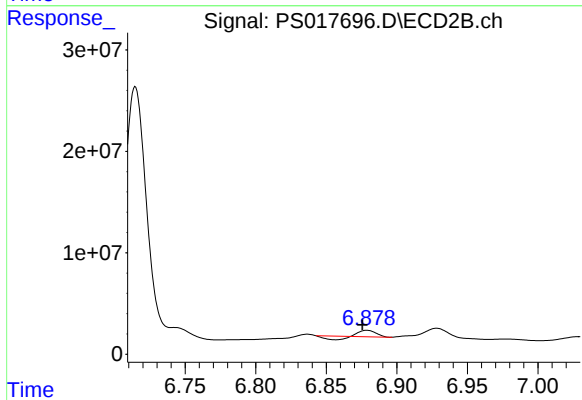
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 289084850
Conc: 484.96 ng/ml



#5 DICAMBA

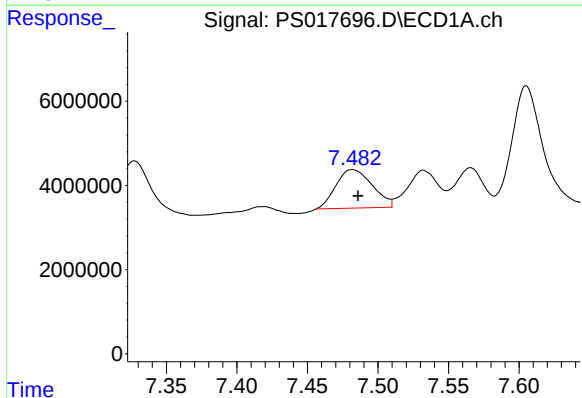
R.T.: 7.327 min
Delta R.T.: 0.010 min
Response: 20274671
Conc: 3.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1A



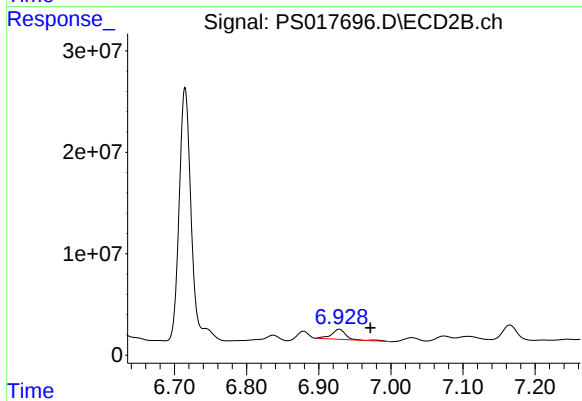
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 2305520
Conc: N.D.



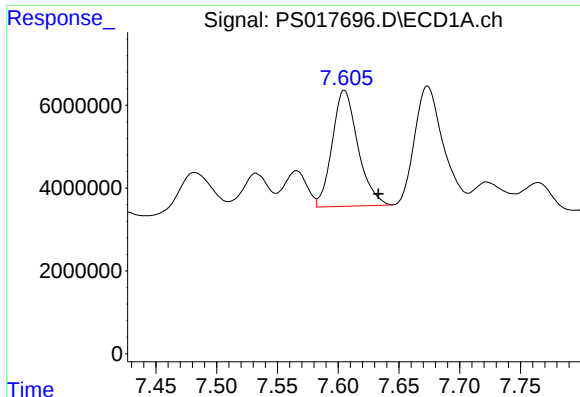
#6 MCP

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 16464614
Conc: 3.49 ug/ml



#6 MCP

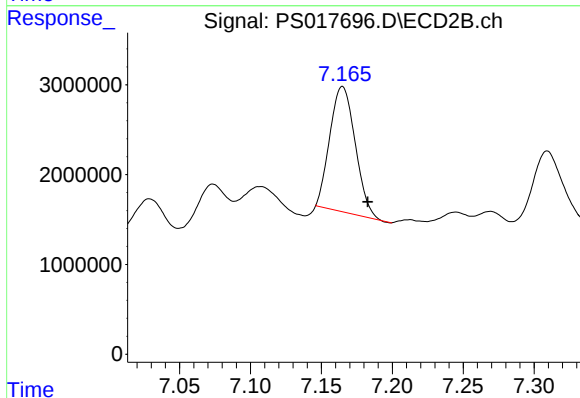
R.T.: 6.928 min
Delta R.T.: -0.044 min
Response: 14578518
Conc: 6.70 ug/ml



#7 MCPA

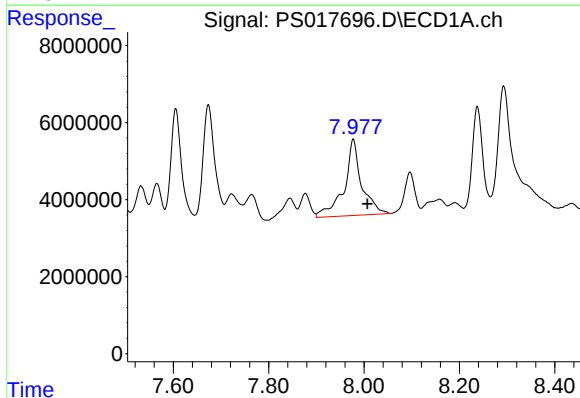
R.T.: 7.605 min
Delta R.T.: -0.028 min
Response: 41315890
Conc: 6.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP1A



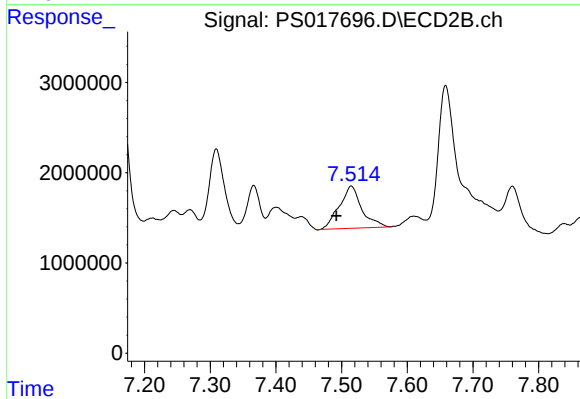
#7 MCPA

R.T.: 7.165 min
Delta R.T.: -0.018 min
Response: 17372630
Conc: 5.68 ug/ml



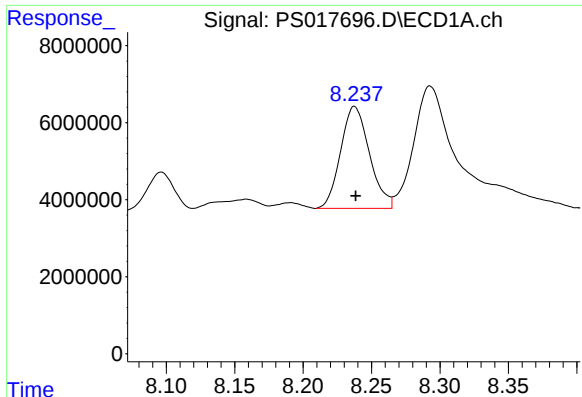
#8 DICHLORPROP

R.T.: 7.977 min
Delta R.T.: -0.030 min
Response: 50211584
Conc: 32.14 ng/ml



#8 DICHLORPROP

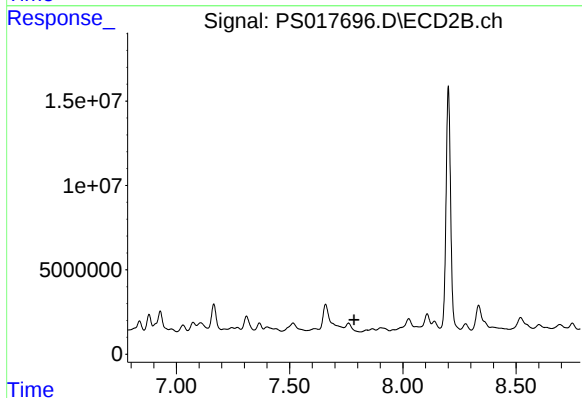
R.T.: 7.515 min
Delta R.T.: 0.023 min
Response: 11075231
Conc: 16.25 ng/ml



#9 2,4-D

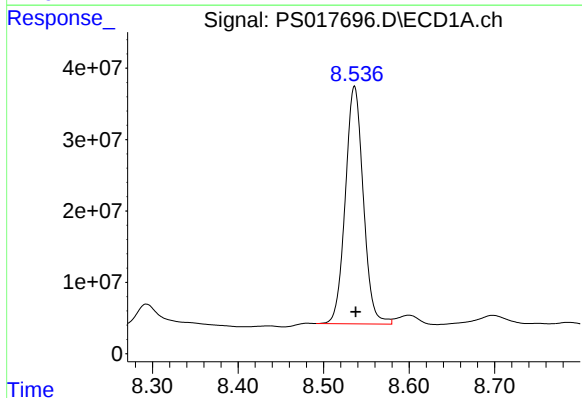
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 38857696
Conc: 21.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1A



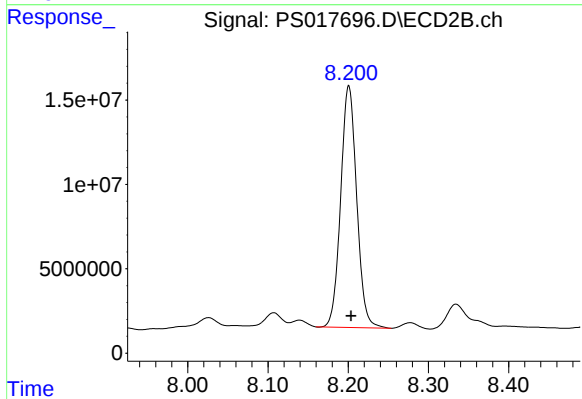
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



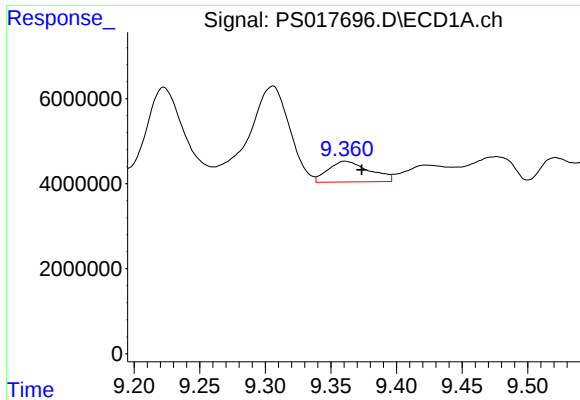
#10 Pentachlorophenol

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 485925909
Conc: 22.52 ng/ml



#10 Pentachlorophenol

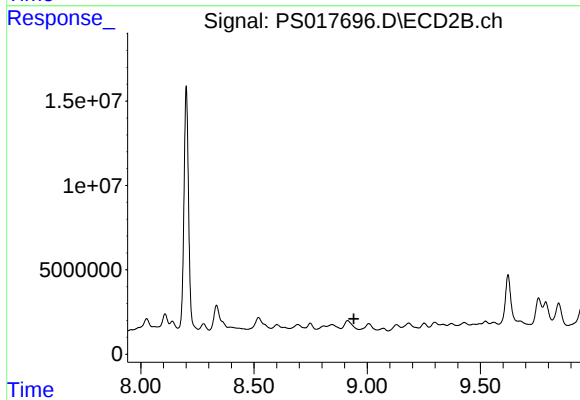
R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 198718812
Conc: 23.19 ng/ml



#12 2,4,5-T

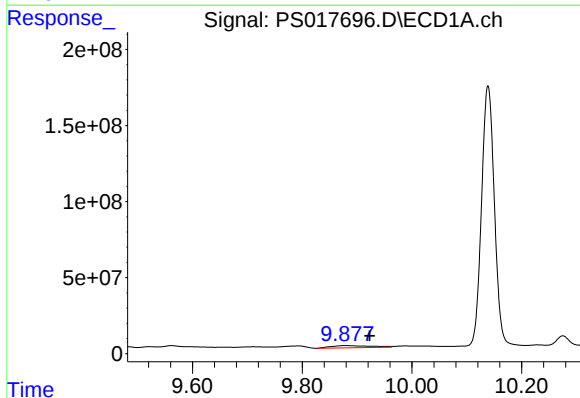
R.T.: 9.361 min
Delta R.T.: -0.012 min
Response: 10627224
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1A



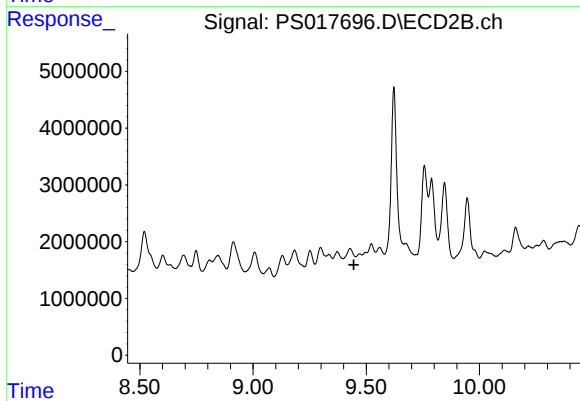
#12 2,4,5-T

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



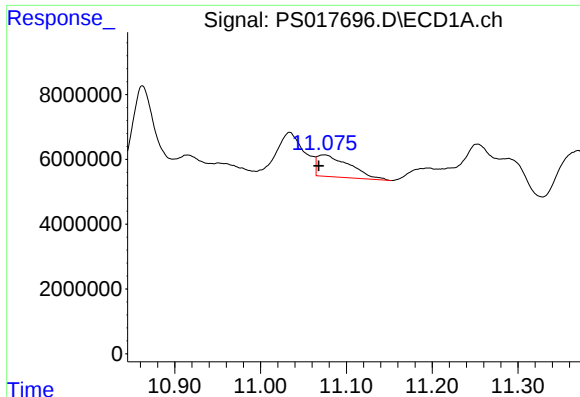
#13 2,4-DB

R.T.: 9.879 min
Delta R.T.: -0.044 min
Response: 75127383
Conc: 50.88 ng/ml



#13 2,4-DB

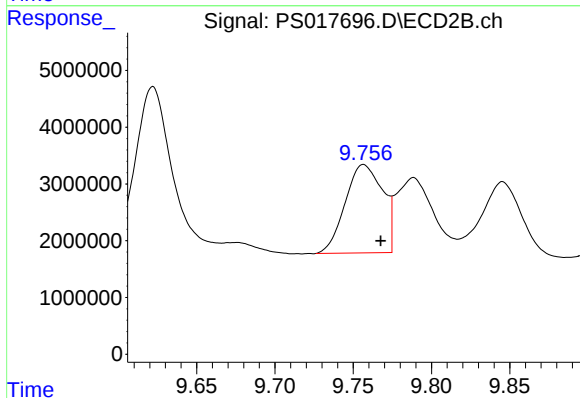
R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



#14 DINOSEB

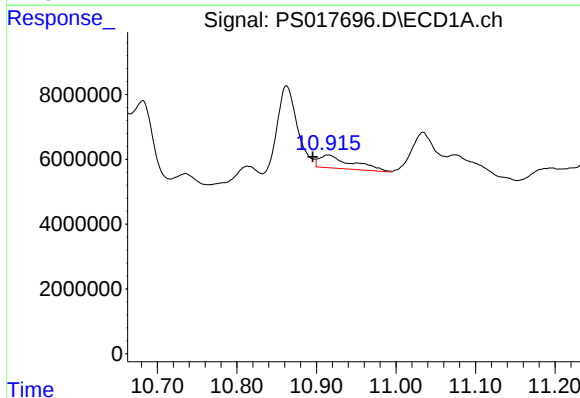
R.T.: 11.074 min
Delta R.T.: 0.006 min
Response: 17638630
Conc: 2.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1A



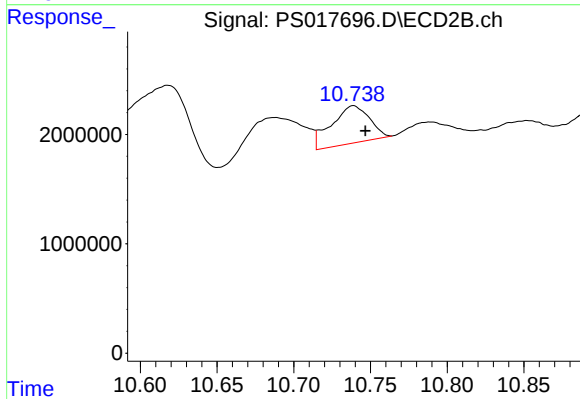
#14 DINOSEB

R.T.: 9.757 min
Delta R.T.: -0.011 min
Response: 25934153
Conc: 10.04 ng/ml



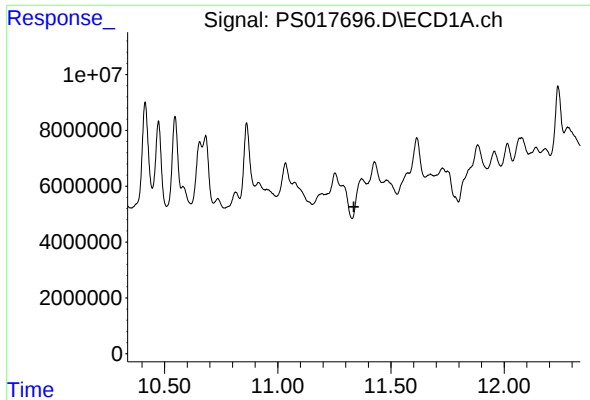
#15 Picloram

R.T.: 10.915 min
Delta R.T.: 0.020 min
Response: 11378073
Conc: 1.05 ng/ml



#15 Picloram

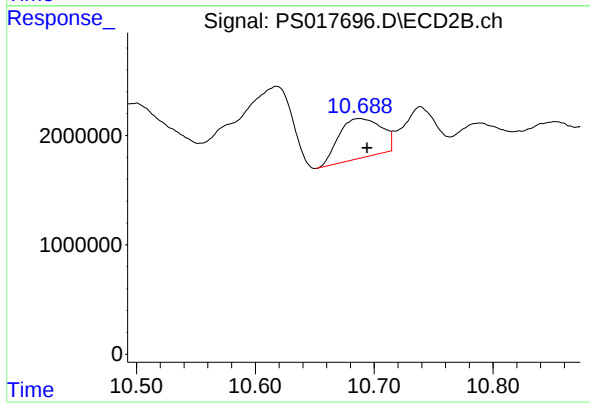
R.T.: 10.739 min
Delta R.T.: -0.008 min
Response: 5924758
Conc: 1.21 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: 0.035 min
Response: -9228196
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP1A



#16 DCPA

R.T.: 10.688 min
Delta R.T.: -0.007 min
Response: 8986706
Conc: 2.01 ng/ml