

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100821\
 Data File : PS017044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 18:22
 Operator : DD\AJ
 Sample : M4111-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:45:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.157	6.746	650.2E6	236.5E6	426.743	403.349
Target Compounds							
1) T	Dalapon	2.956f	2.497	25725543	128.8E6	10.789	177.264 #
2) T	3,5-DICHL...	6.409	5.966	29928039	74825566	14.063	84.871 #
3) T	4-Nitroph...	7.004	6.344	12590391	2923916	14.534	9.350 #
5) T	DICAMBA	7.347	6.907	71444702	-10727899	12.241	N.D. #
6) T	MCPD	7.512	7.029	6376727	11920322	1.472	5.819 #
7) T	MCPA	7.697	7.274f	21576075	164.7E6	3.489	54.087 #
8) T	DICHLORPROP	8.093f	7.544	104.4E6	29915756	70.715	46.129 #
10) T	Pentachlo...	8.591	8.240	483.5E6	24448576	23.926	2.971 #
11) T	2,4,5-TP ...	9.182f	8.629	772.2E6	104.9E6	96.706	29.959 #
12) T	2,4,5-T	9.469f	8.992	197.8E6	28516971	23.962	8.763 #
13) T	2,4-DB	9.993	9.495	147.7E6	36307560	89.333	87.137
15) T	Picloram	0.000	10.798	0	193.4E6	N.D.	45.087
16) T	DCPA	11.351	10.736	25898047	20733029	2.522	4.757 #

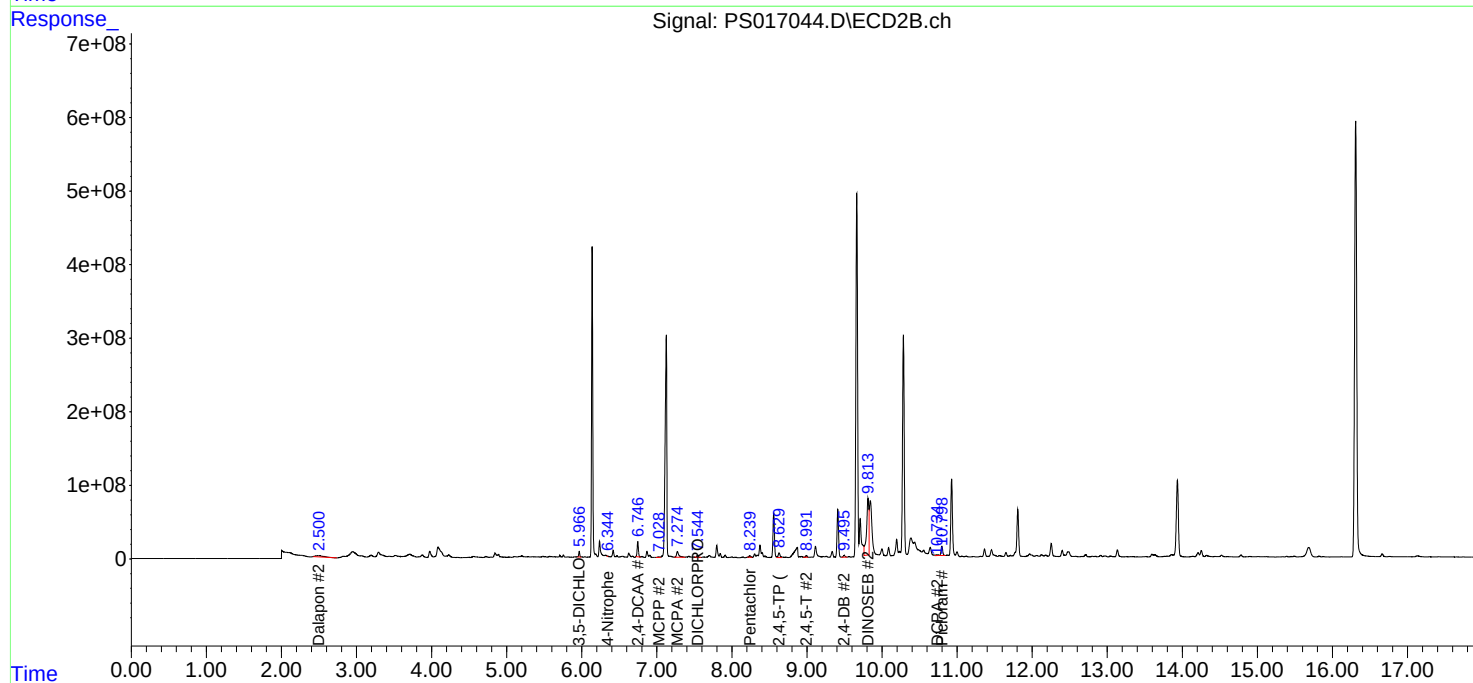
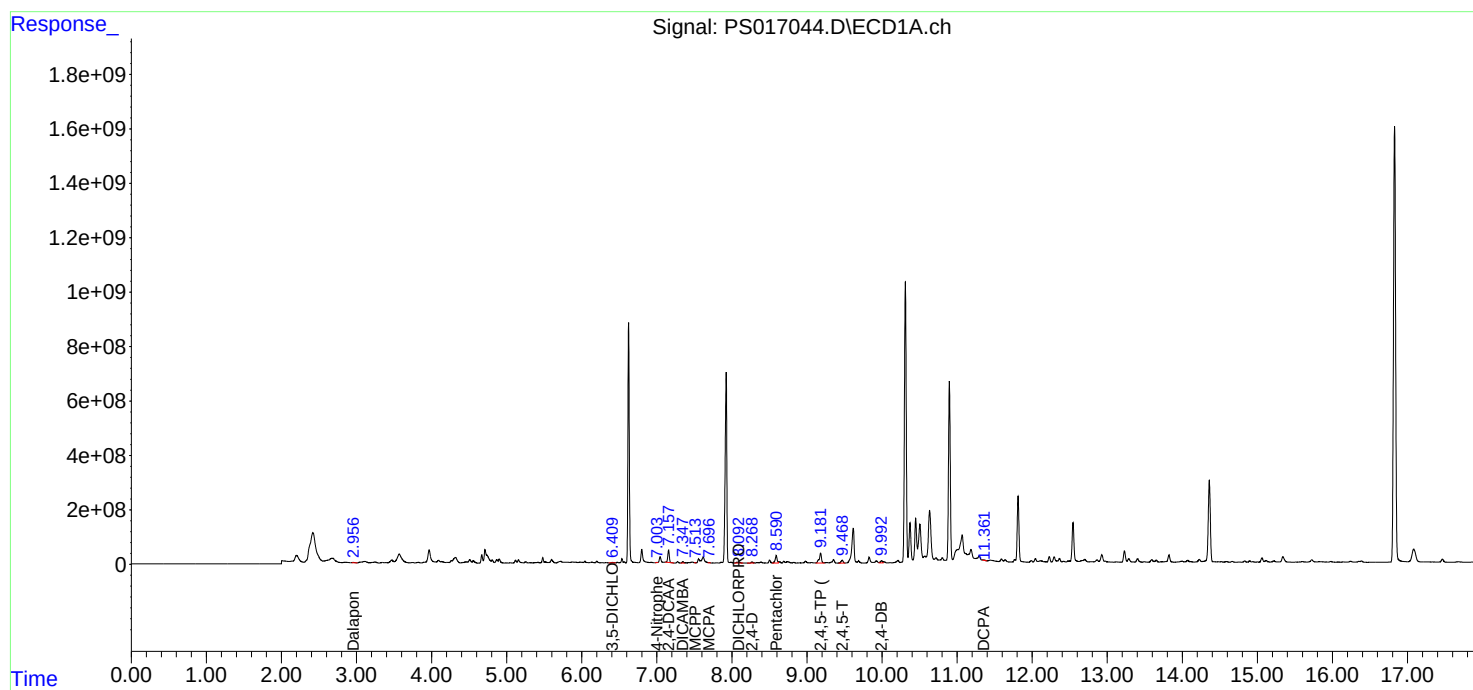
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

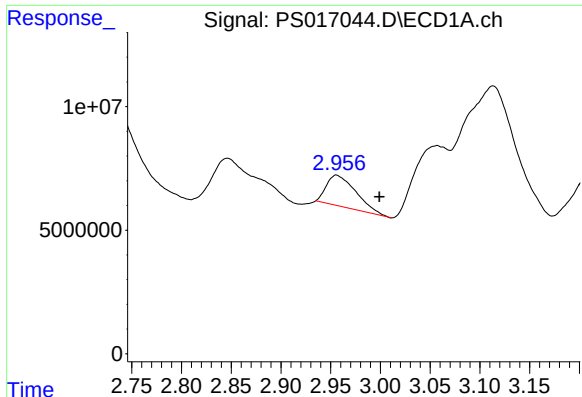
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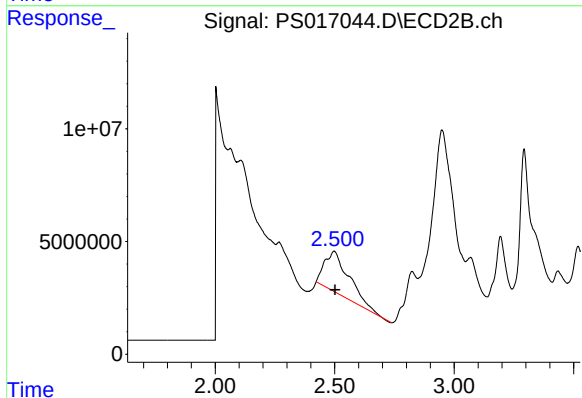




#1 Dalapon

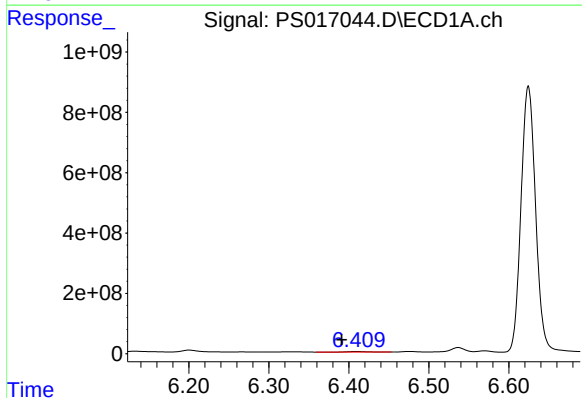
R.T.: 2.956 min
Delta R.T.: -0.043 min
Response: 25725543
Conc: 10.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



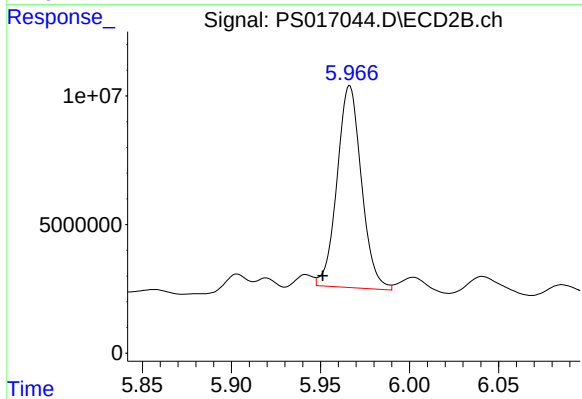
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.006 min
Response: 128840777
Conc: 177.26 ng/ml



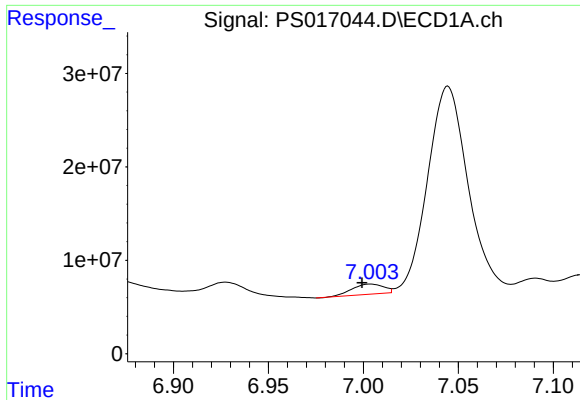
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.409 min
Delta R.T.: 0.018 min
Response: 29928039
Conc: 14.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

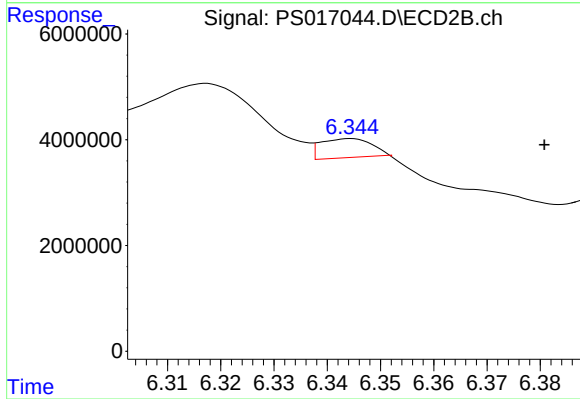
R.T.: 5.966 min
Delta R.T.: 0.015 min
Response: 74825566
Conc: 84.87 ng/ml



#3 4-Nitrophenol

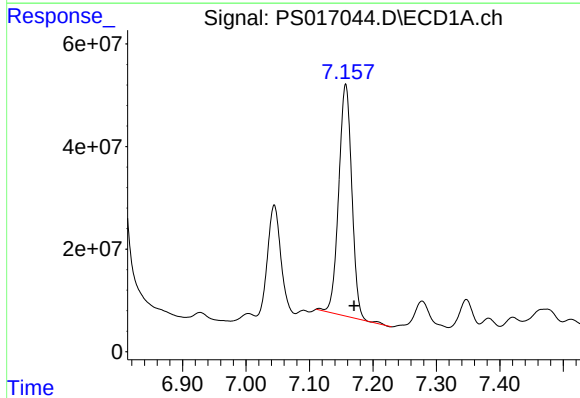
R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 12590391
Conc: 14.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



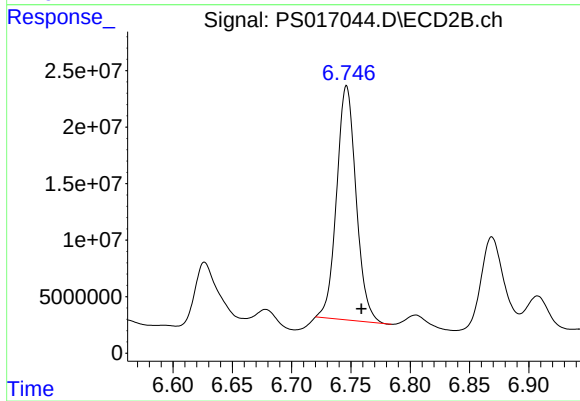
#3 4-Nitrophenol

R.T.: 6.344 min
Delta R.T.: -0.036 min
Response: 2923916
Conc: 9.35 ng/ml



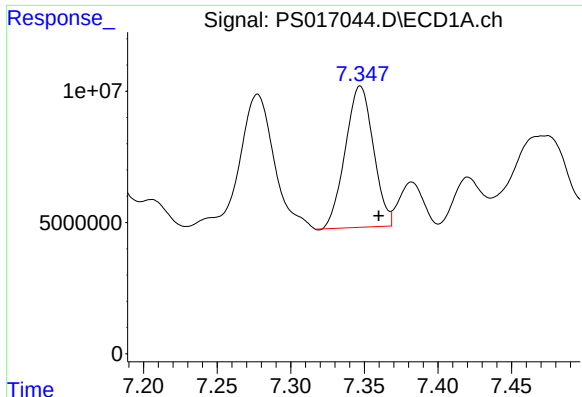
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.013 min
Response: 650163751
Conc: 426.74 ng/ml



#4 2,4-DCAA

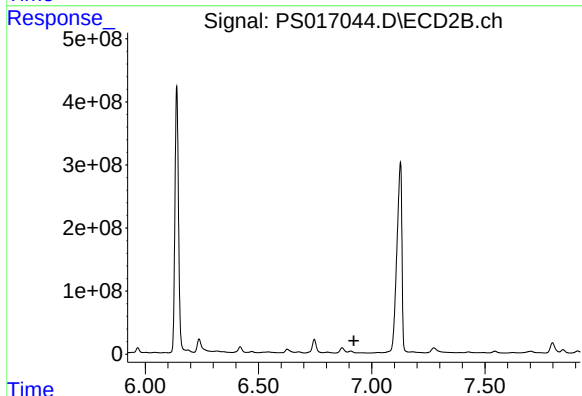
R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 236509015
Conc: 403.35 ng/ml



#5 DICAMBA

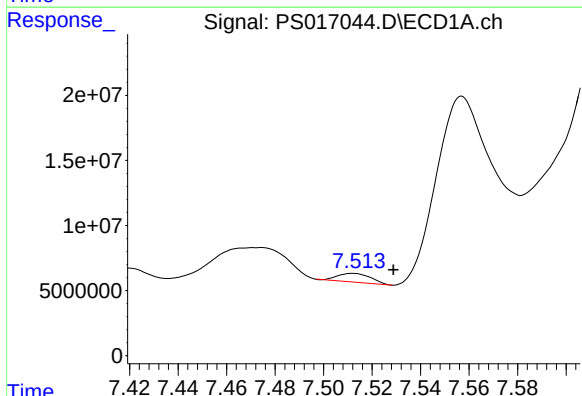
R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 71444702
Conc: 12.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



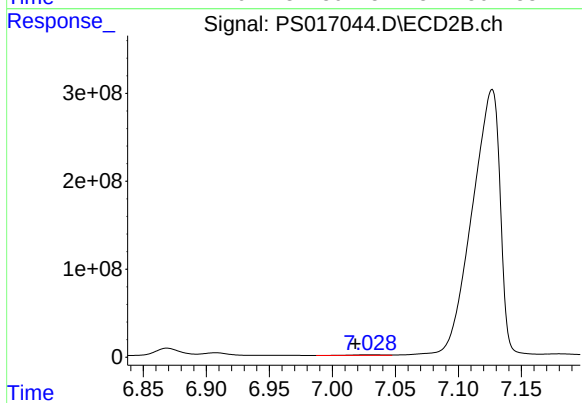
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: -10727899
Conc: N.D.



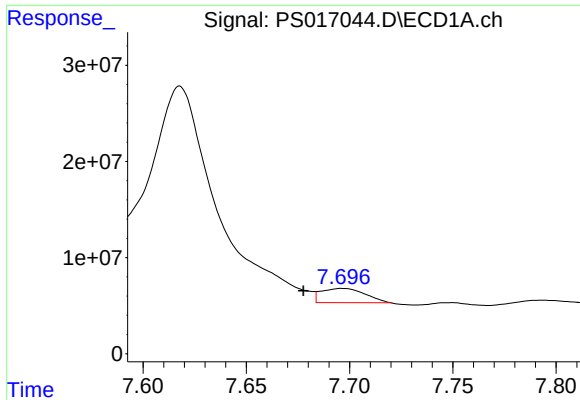
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 6376727
Conc: 1.47 ug/ml



#6 MCP

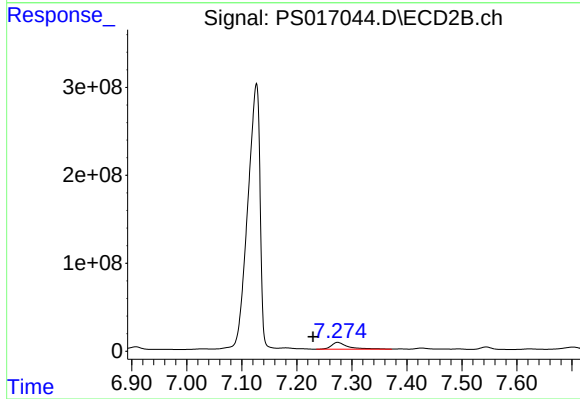
R.T.: 7.029 min
Delta R.T.: 0.010 min
Response: 11920322
Conc: 5.82 ug/ml



#7 MCPA

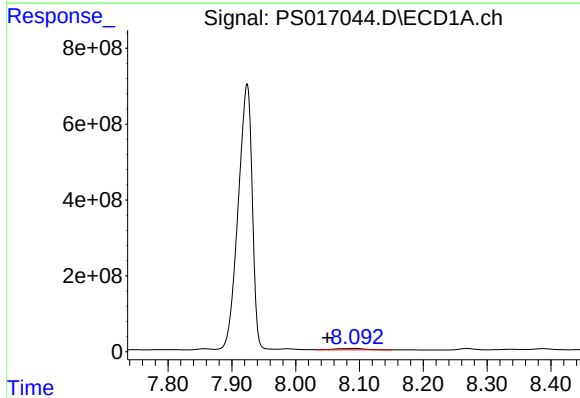
R.T.: 7.697 min
Delta R.T.: 0.019 min
Response: 21576075
Conc: 3.49 ug/ml

Instrument :
ECD_S
ClientSampleId :



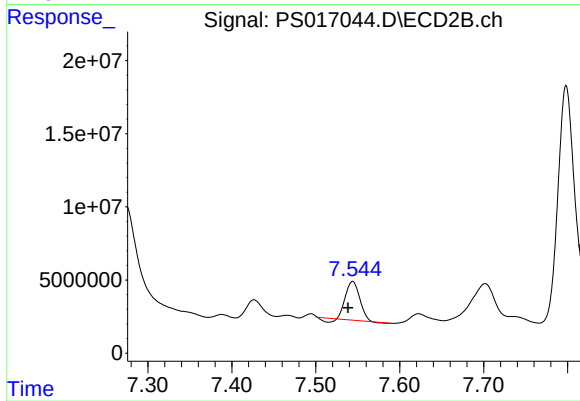
#7 MCPA

R.T.: 7.274 min
Delta R.T.: 0.045 min
Response: 164699437
Conc: 54.09 ug/ml



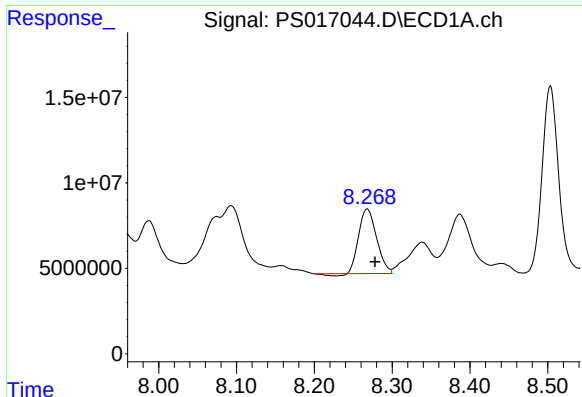
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: 0.043 min
Response: 104406727
Conc: 70.72 ng/ml



#8 DICHLORPROP

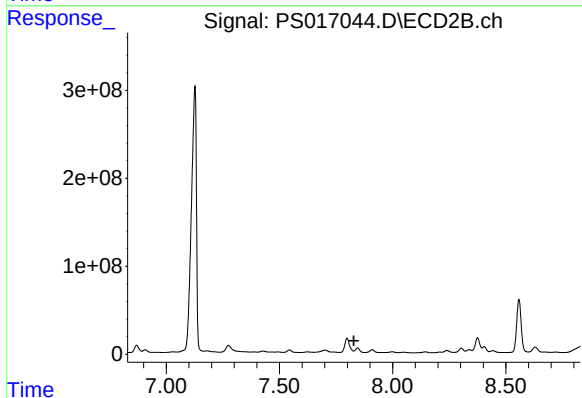
R.T.: 7.544 min
Delta R.T.: 0.005 min
Response: 29915756
Conc: 46.13 ng/ml



#9 2,4-D

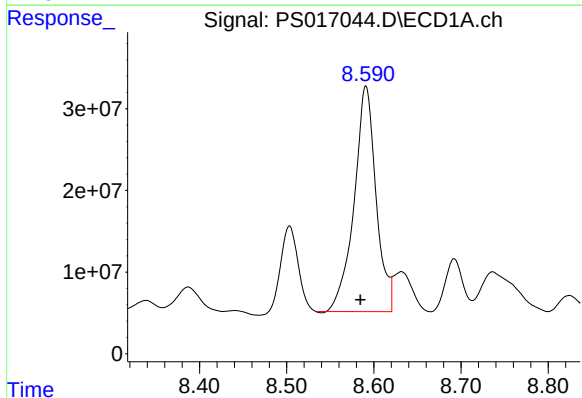
R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 59710260
Conc: 33.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



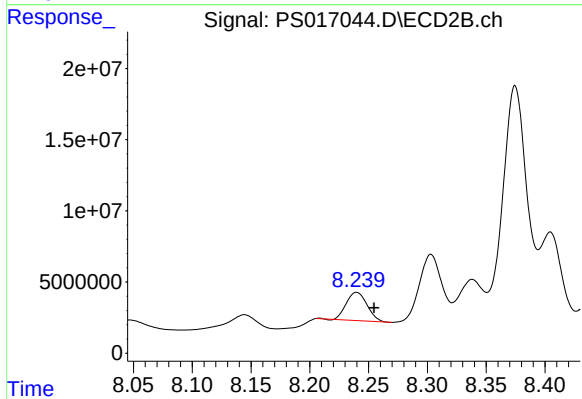
#9 2,4-D

R.T.: 7.845 min
Delta R.T.: 0.016 min
Response: -28889185
Conc: N.D.



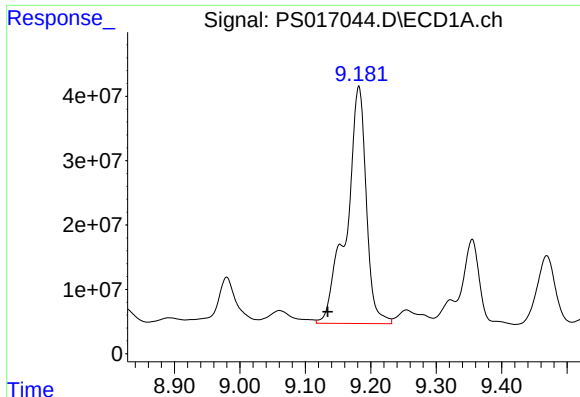
#10 Pentachlorophenol

R.T.: 8.591 min
Delta R.T.: 0.006 min
Response: 483458204
Conc: 23.93 ng/ml



#10 Pentachlorophenol

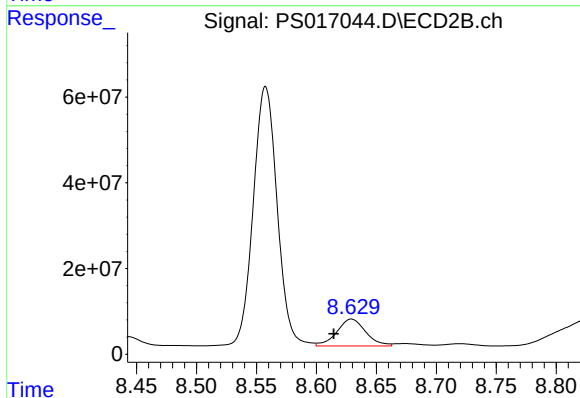
R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 24448576
Conc: 2.97 ng/ml



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

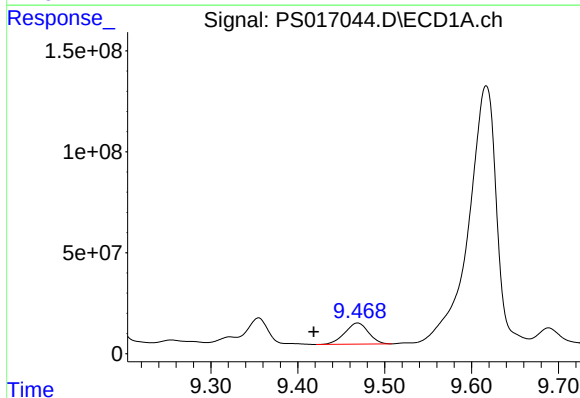
R.T.: 9.182 min
Delta R.T.: 0.048 min
Response: 772221781
Conc: 96.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



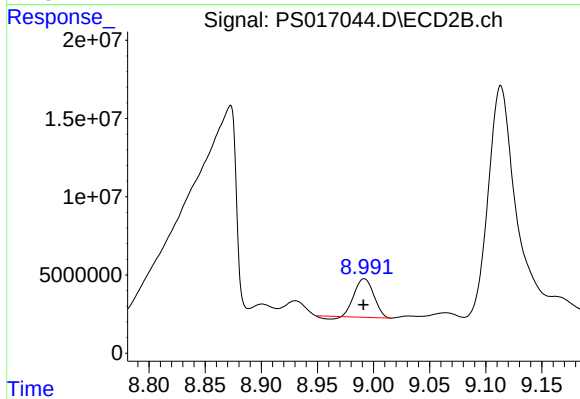
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: 0.015 min
Response: 104889706
Conc: 29.96 ng/ml



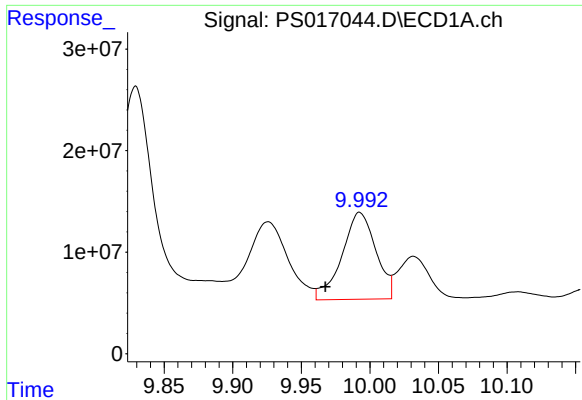
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: 0.050 min
Response: 197775740
Conc: 23.96 ng/ml



#12 2,4,5-T

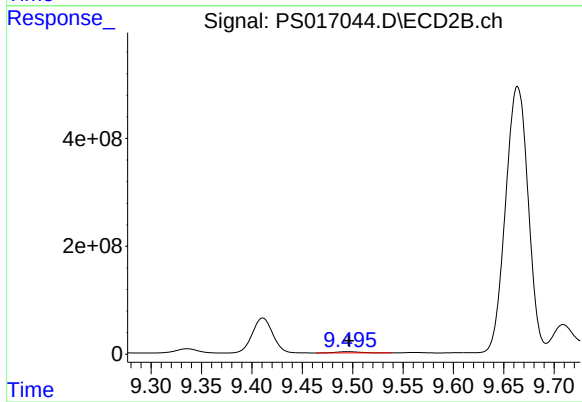
R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 28516971
Conc: 8.76 ng/ml



#13 2,4-DB

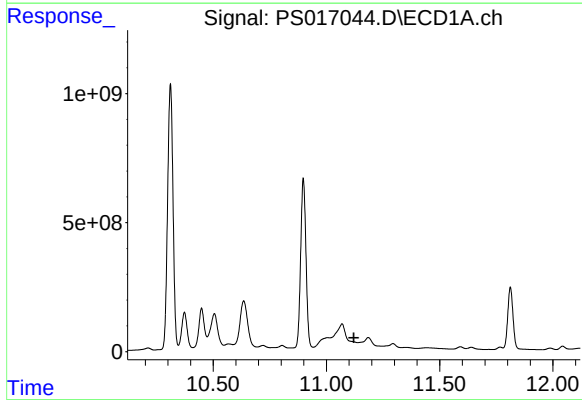
R.T.: 9.993 min
Delta R.T.: 0.025 min
Response: 147669709
Conc: 89.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



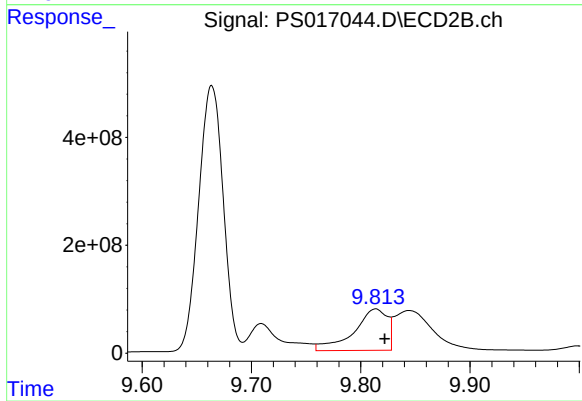
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 36307560
Conc: 87.14 ng/ml



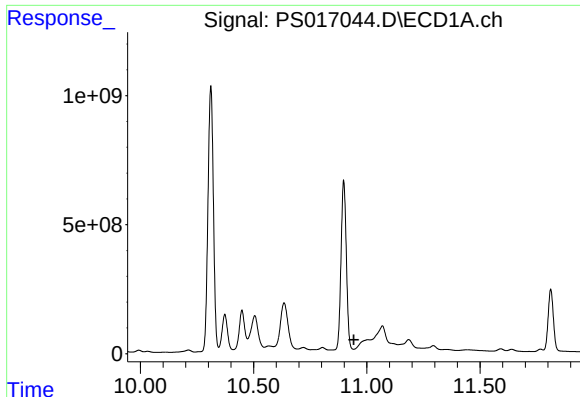
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.053 min
Response: -9385785433
Conc: N.D.



#14 DINOSEB

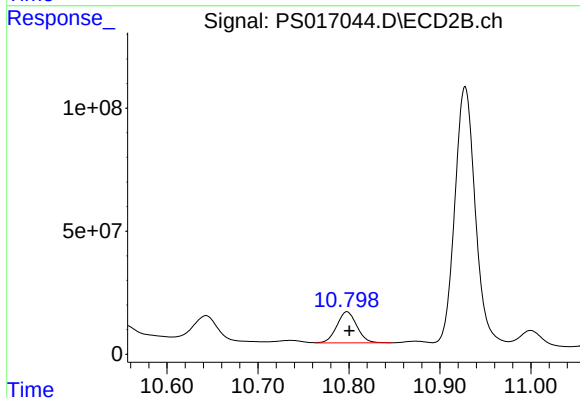
R.T.: 9.814 min
Delta R.T.: -0.008 min
Response: 1651489142
Conc: 674.20 ng/ml



#15 Picloram

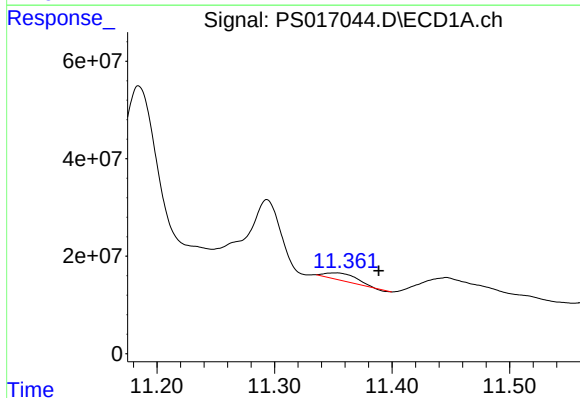
R.T.: 0.000 min
Exp R.T.: 10.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



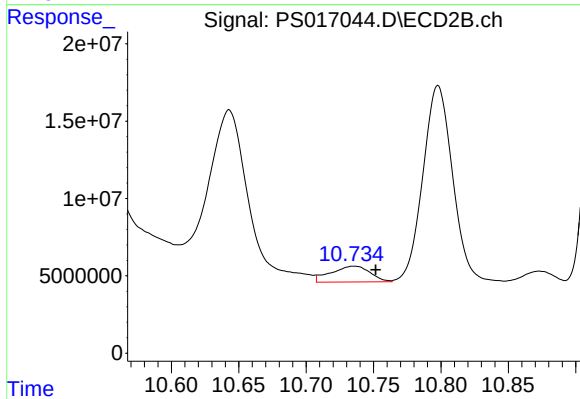
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.003 min
Response: 193410442
Conc: 45.09 ng/ml



#16 DCPA

R.T.: 11.351 min
Delta R.T.: -0.037 min
Response: 25898047
Conc: 2.52 ng/ml



#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.016 min
Response: 20733029
Conc: 4.76 ng/ml