

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 18:58
 Operator : AJ\MA
 Sample : M5022-29
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:29:13 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	7.124	6.711	872.2E6	370.7E6	558.046	621.829
Target Compounds							
1) T	Dalapon	2.928f	2.440f	75933409	1134879	29.631	1.466 #
2) T	3,5-DICHL...	6.296f	5.940	10517201	125.3E6	4.707	138.250 #
3) T	4-Nitroph...	6.959	0.000	8751775	0	12.942	N.D. #
5) T	DICAMBA	7.325	6.875	17197921	662742	2.720	<MDL #
6) T	MCPD	7.482	0.000	25662263	0	5.444	N.D. #
7) T	MCPA	7.603	7.160	35914331	15788438	5.430	5.163
8) T	DICHLORPROP	7.974	7.508	106.2E6	17246864	67.997	25.306 #
9) T	2,4-D	8.235	0.000	16510440	0	9.339	N.D. #
10) T	Pentachlo...	8.599f	8.135f	46020550	14118897	2.133	1.648
11) T	2,4,5-TP ...	9.084	0.000	22069397	0	2.594	N.D. #
12) T	2,4,5-T	9.355	0.000	11287200	0	1.297	N.D. #
13) T	2,4-DB	9.917	0.000	21092351	0	14.283	N.D. #
14) T	DINOSEB	11.069	9.783	59894631	34740831	8.759	13.447 #
15) T	Picloram	10.907	10.753	42888488	22921992	3.952	4.667
16) T	DCPA	11.367	10.690	-23789108	16905620	N.D.	3.774

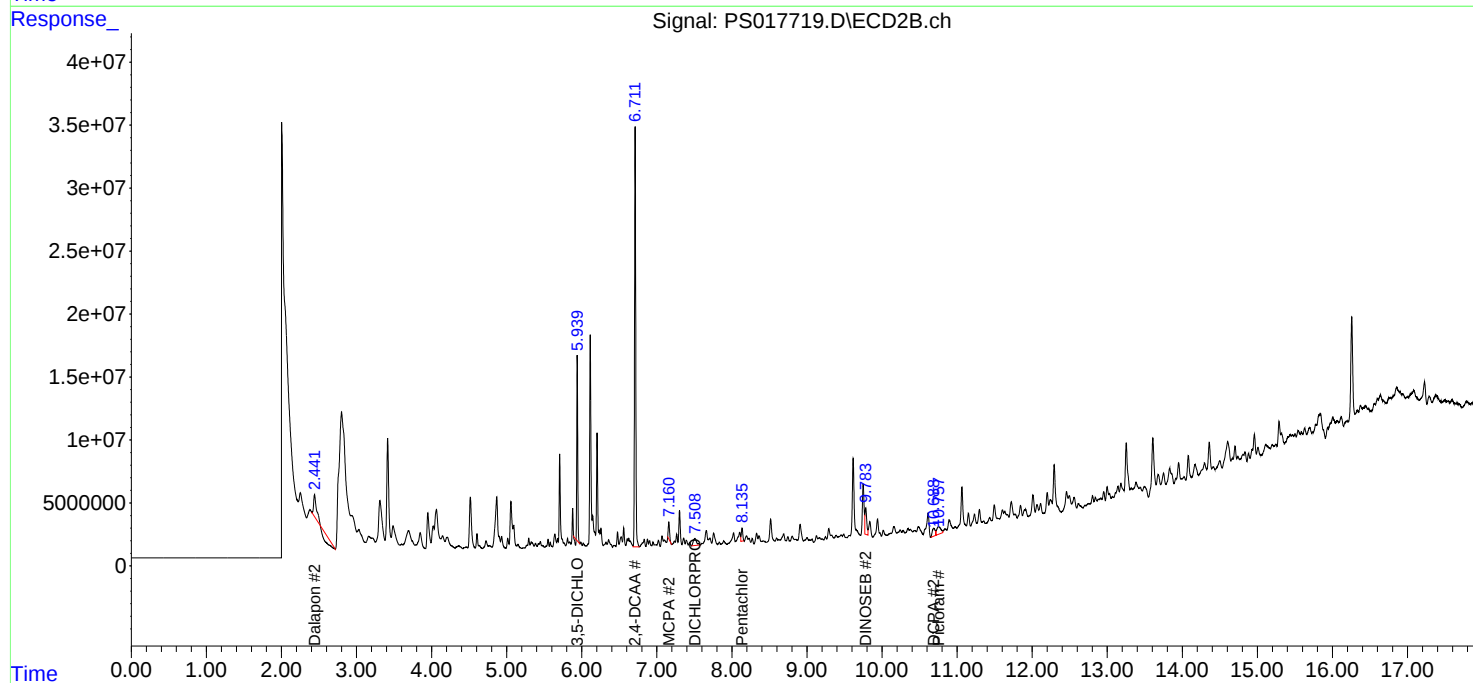
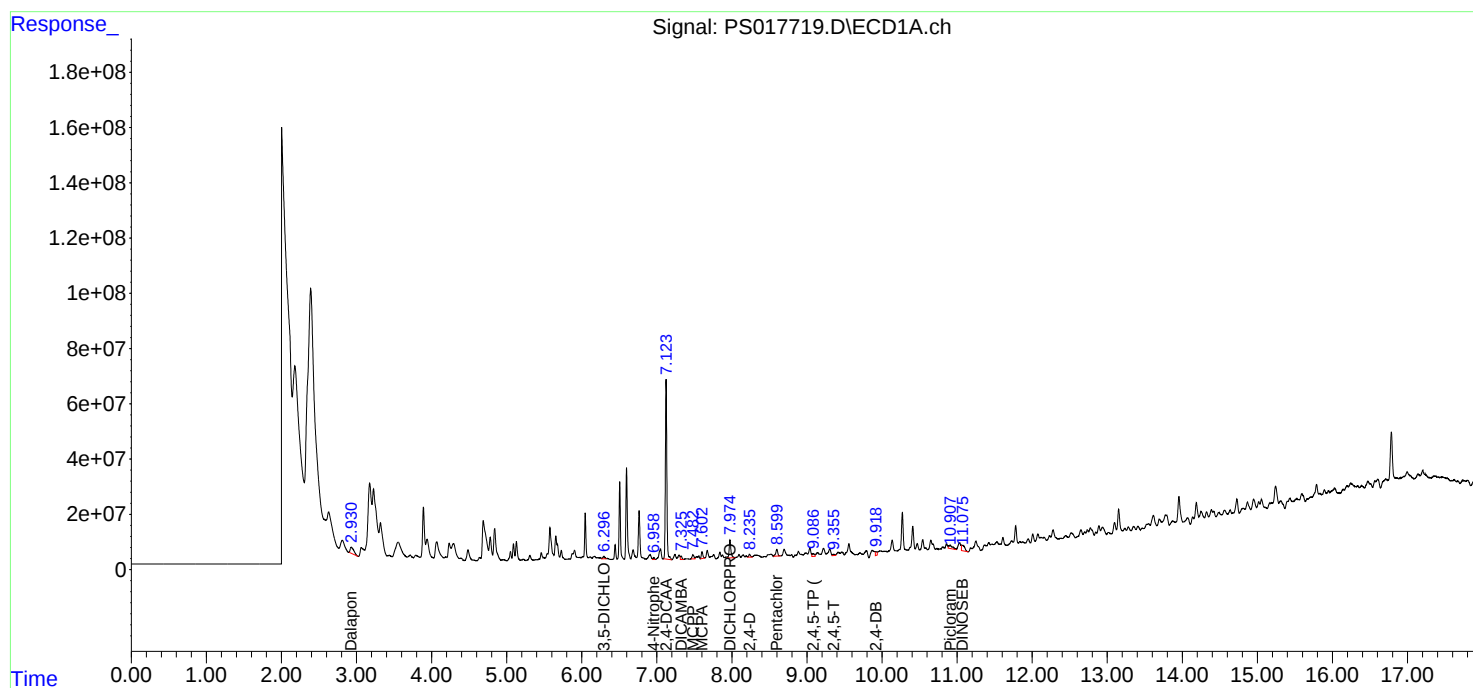
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

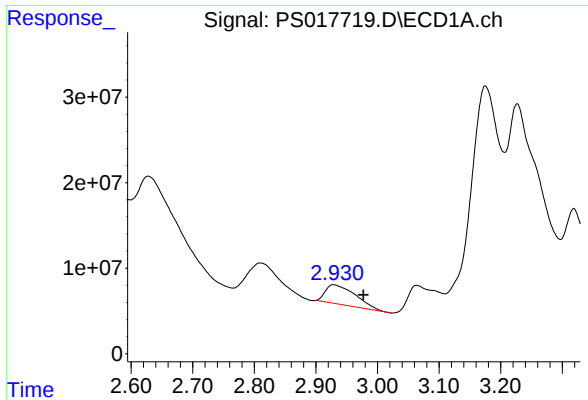
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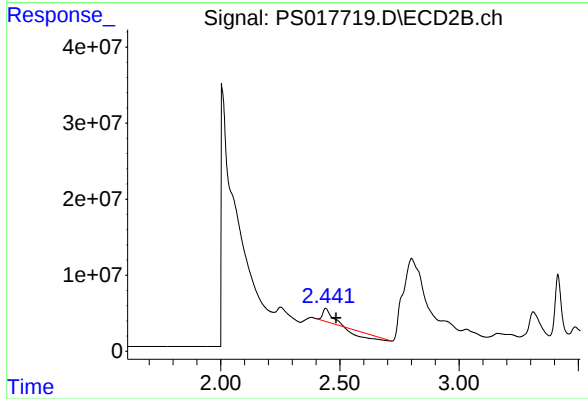




#1 Dalapon

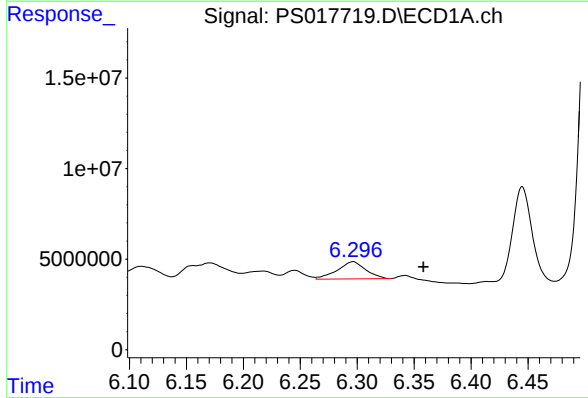
R.T.: 2.928 min
Delta R.T.: -0.049 min
Response: 75933409
Conc: 29.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



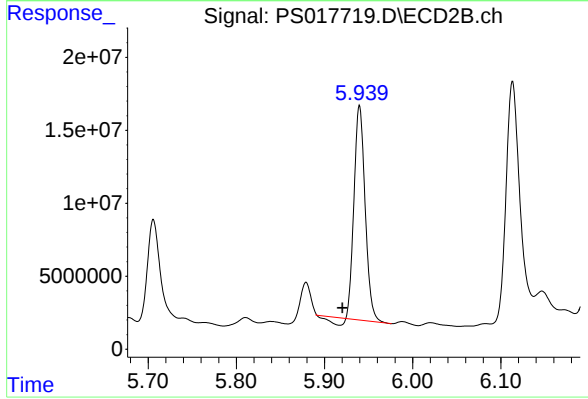
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.043 min
Response: 1134879
Conc: 1.47 ng/ml



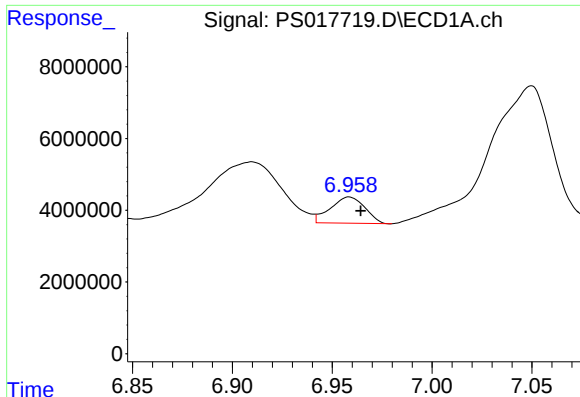
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.296 min
Delta R.T.: -0.062 min
Response: 10517201
Conc: 4.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

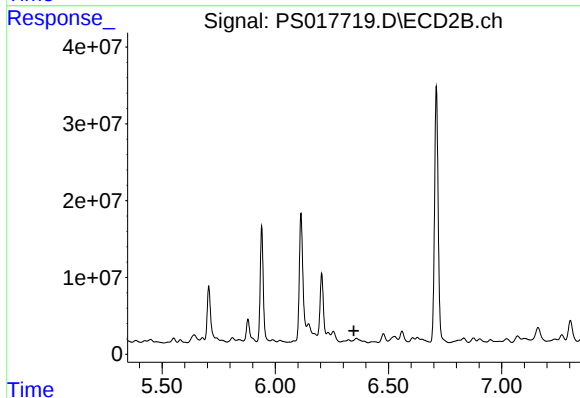
R.T.: 5.940 min
Delta R.T.: 0.019 min
Response: 125345165
Conc: 138.25 ng/ml



#3 4-Nitrophenol

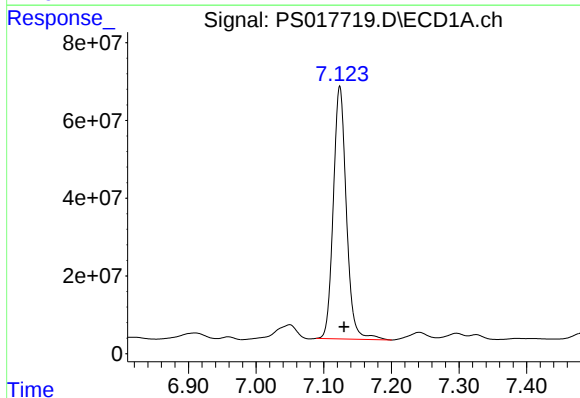
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 8751775
Conc: 12.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



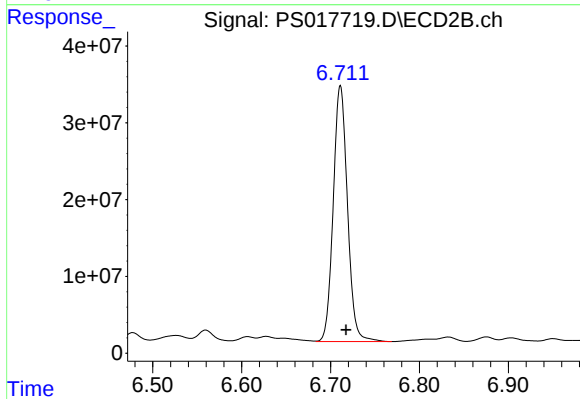
#3 4-Nitrophenol

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



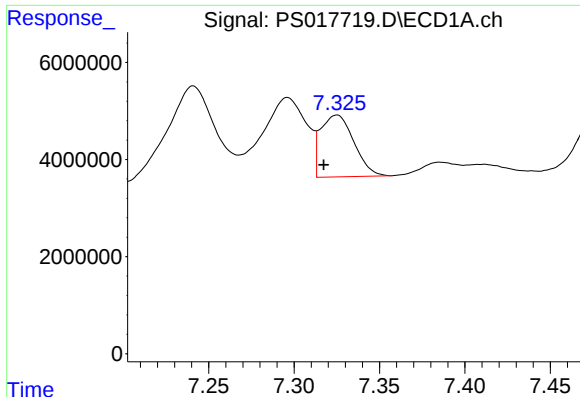
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 872195828
Conc: 558.05 ng/ml



#4 2,4-DCAA

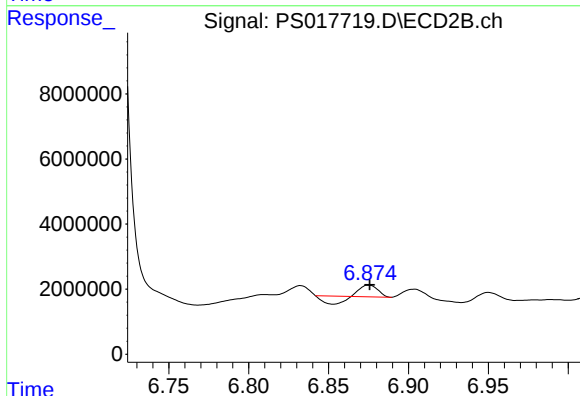
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 370673145
Conc: 621.83 ng/ml



#5 DICAMBA

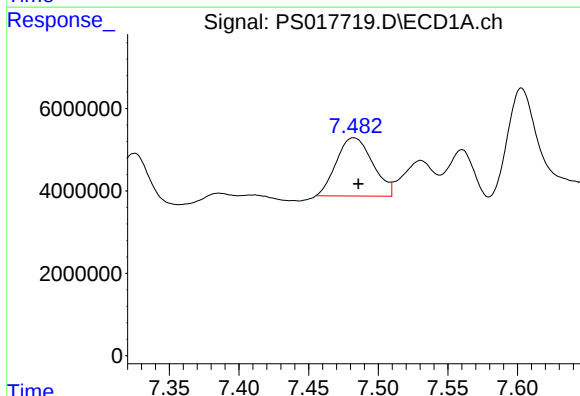
R.T.: 7.325 min
Delta R.T.: 0.007 min
Response: 17197921
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



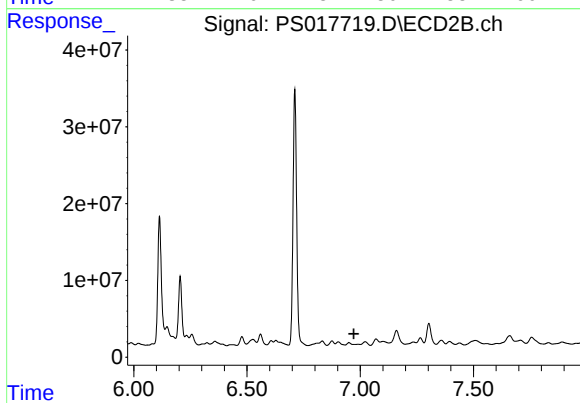
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 662742
Conc: N.D.



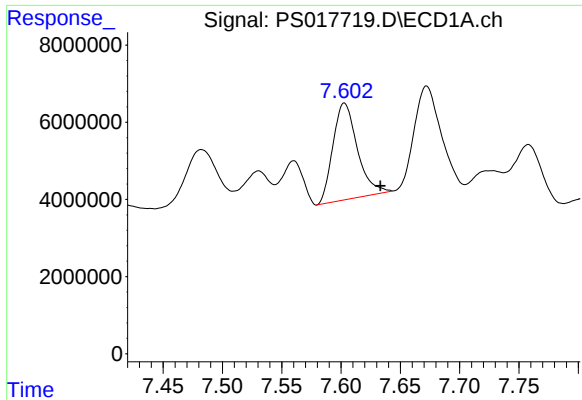
#6 MCP

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 25662263
Conc: 5.44 ug/ml



#6 MCP

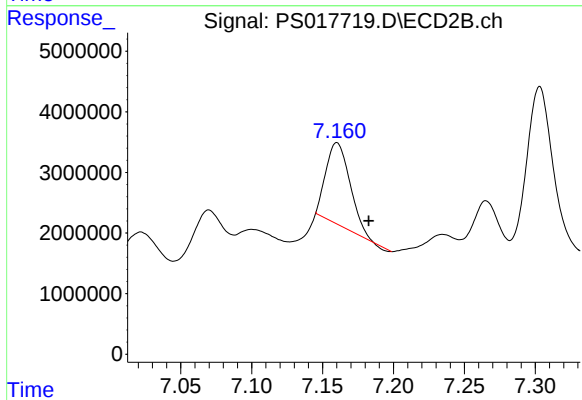
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

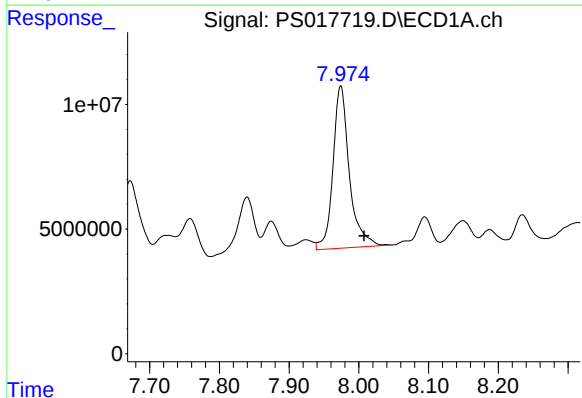
R.T.: 7.603 min
Delta R.T.: -0.030 min
Response: 35914331
Conc: 5.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



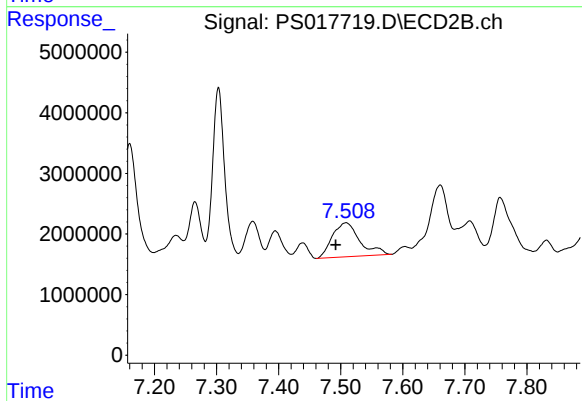
#7 MCPA

R.T.: 7.160 min
Delta R.T.: -0.022 min
Response: 15788438
Conc: 5.16 ug/ml



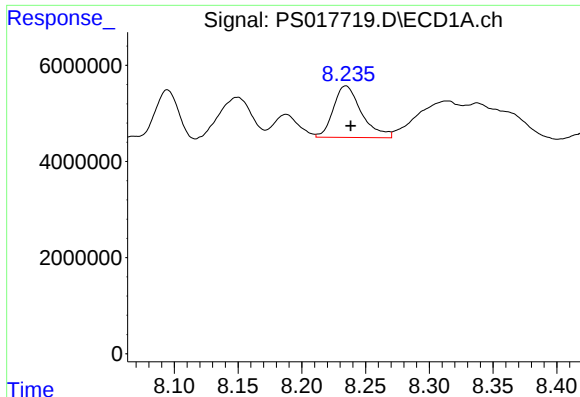
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.033 min
Response: 106245575
Conc: 68.00 ng/ml



#8 DICHLORPROP

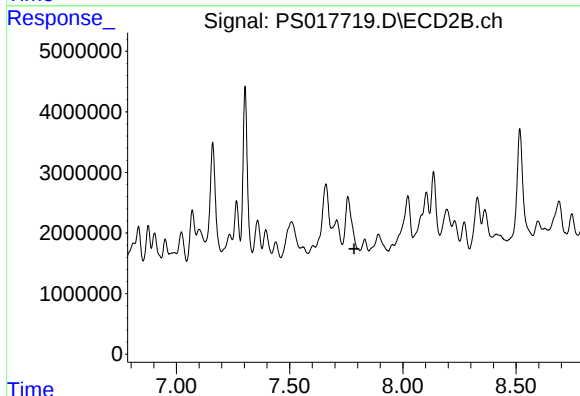
R.T.: 7.508 min
Delta R.T.: 0.016 min
Response: 17246864
Conc: 25.31 ng/ml



#9 2,4-D

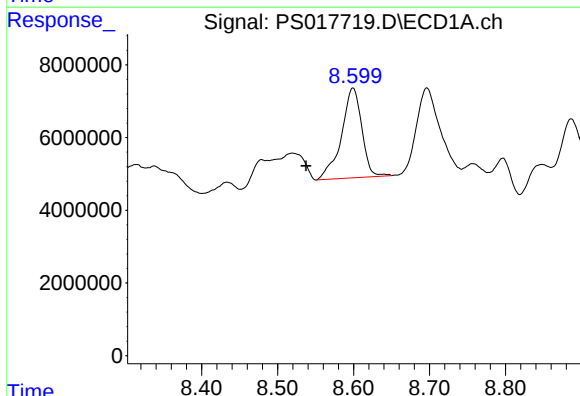
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 16510440
Conc: 9.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



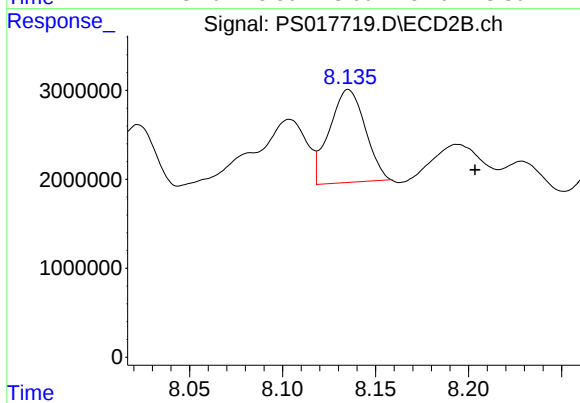
#9 2,4-D

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



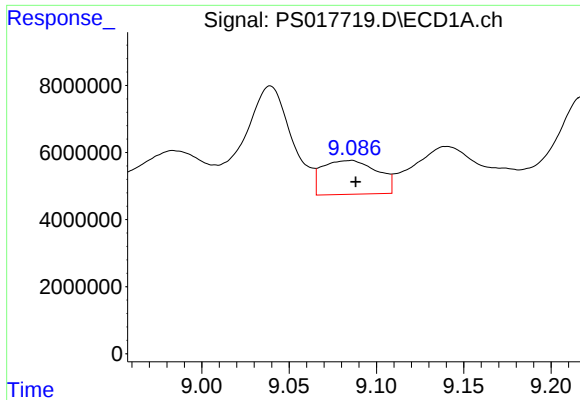
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: 0.062 min
Response: 46020550
Conc: 2.13 ng/ml



#10 Pentachlorophenol

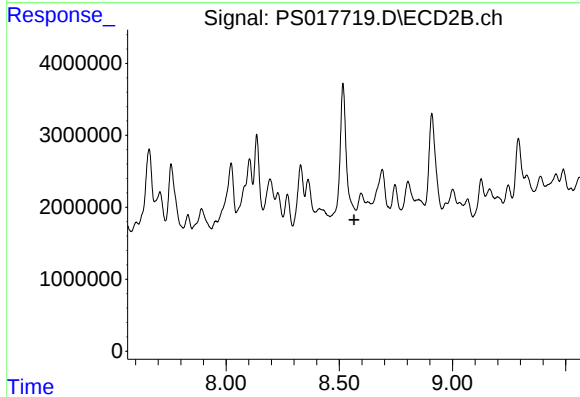
R.T.: 8.135 min
Delta R.T.: -0.068 min
Response: 14118897
Conc: 1.65 ng/ml



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

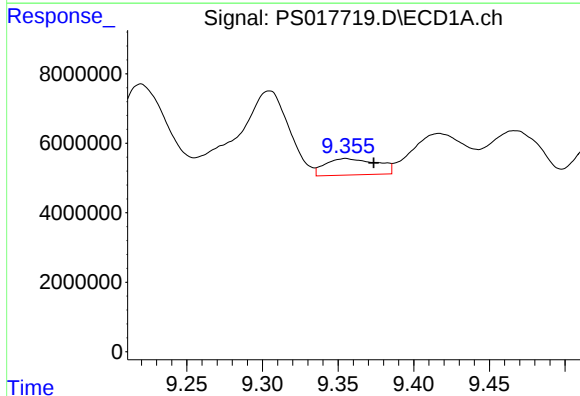
R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 22069397
Conc: 2.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



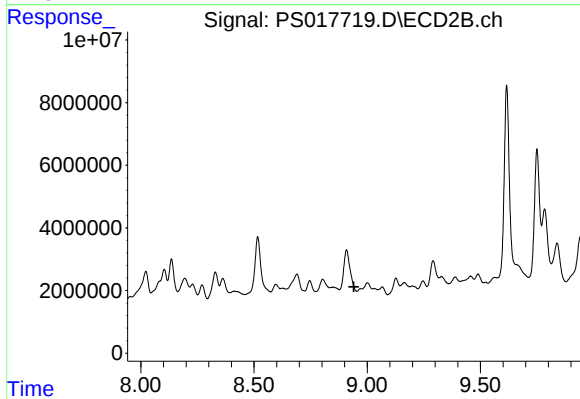
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



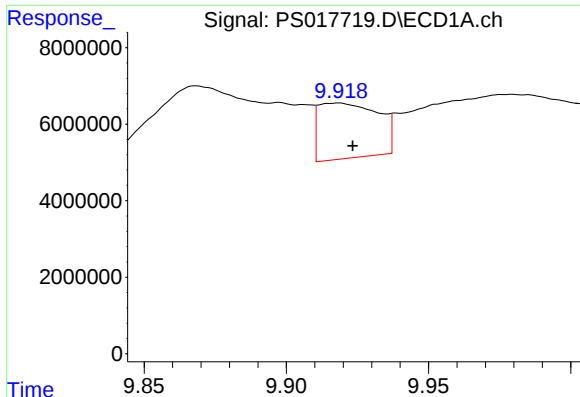
#12 2,4,5-T

R.T.: 9.355 min
Delta R.T.: -0.019 min
Response: 11287200
Conc: 1.30 ng/ml



#12 2,4,5-T

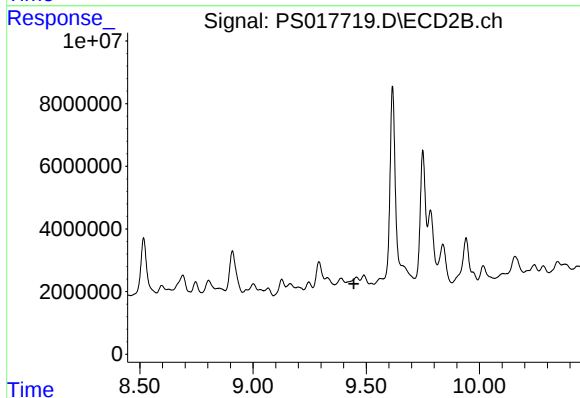
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

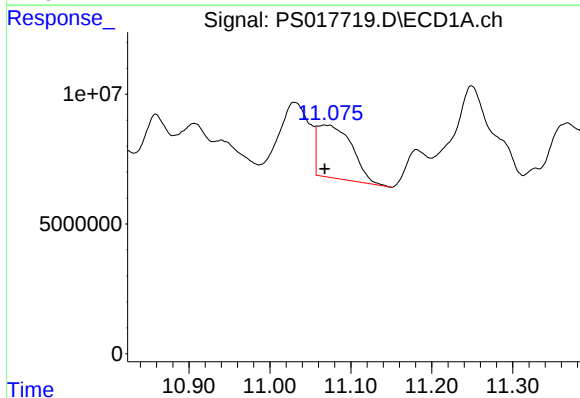
R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 21092351
Conc: 14.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



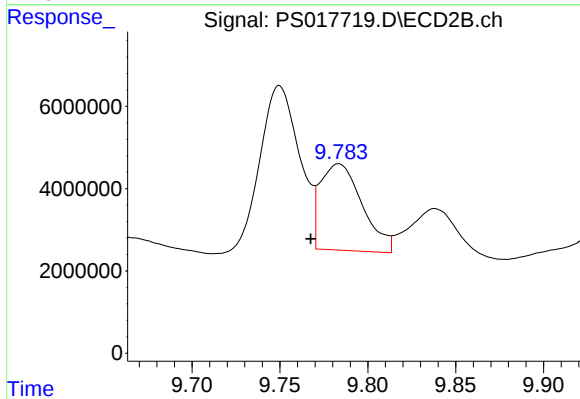
#13 2,4-DB

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



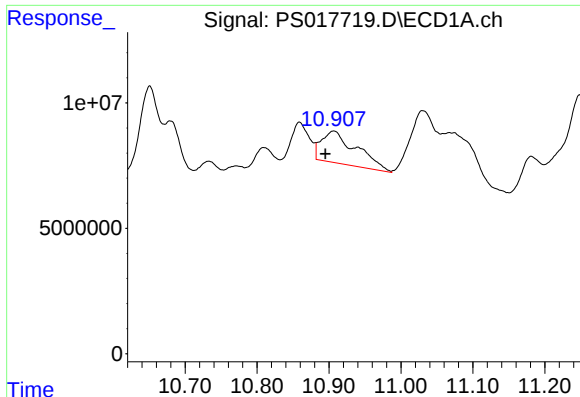
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: 0.001 min
Response: 59894631
Conc: 8.76 ng/ml



#14 DINOSEB

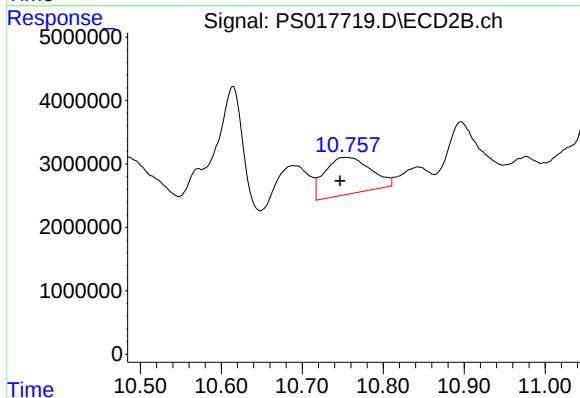
R.T.: 9.783 min
Delta R.T.: 0.016 min
Response: 34740831
Conc: 13.45 ng/ml



#15 Picloram

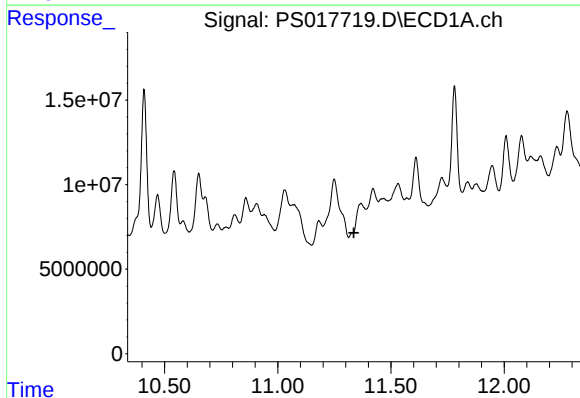
R.T.: 10.907 min
Delta R.T.: 0.011 min
Response: 42888488
Conc: 3.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



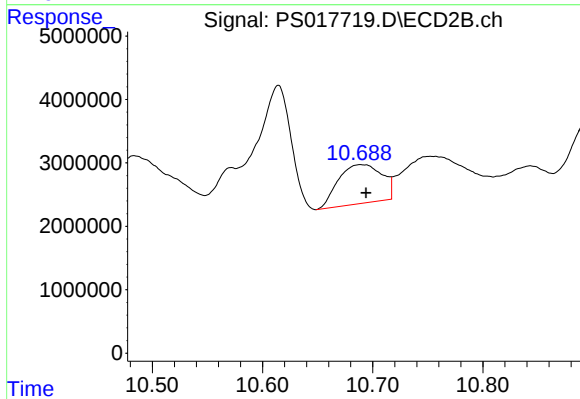
#15 Picloram

R.T.: 10.753 min
Delta R.T.: 0.007 min
Response: 22921992
Conc: 4.67 ng/ml



#16 DCPA

R.T.: 11.367 min
Delta R.T.: 0.031 min
Response: -23789108
Conc: N.D.



#16 DCPA

R.T.: 10.690 min
Delta R.T.: -0.004 min
Response: 16905620
Conc: 3.77 ng/ml