

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 17:46
 Operator : AJ\MA
 Sample : M5022-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:27:45 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	788.3E6	343.0E6	504.359	575.454
Target Compounds							
1) T	Dalapon	2.931f	2.442f	75544768	19750186	29.480	25.514
2) T	3,5-DICHL...	6.298f	5.940	17053285	118.6E6	7.633	130.856 #
3) T	4-Nitroph...	6.958	0.000	7996297	0	11.825	N.D. #
5) T	DICAMBA	7.326	6.875	18232330	-847508	2.883	N.D. #
6) T	MCPD	7.484	6.950	27147300	8209745	5.759	3.772 #
7) T	MCPA	7.602	7.160	34509158	17855750	5.218	5.839
8) T	DICHLORPROP	7.974	7.515	103.1E6	15028359	65.953	22.051 #
9) T	2,4-D	8.234	0.000	71143212	0	40.242	N.D. #
10) T	Pentachlo...	8.478f	8.135f	3125452	16690227	<MDL	1.948 #
11) T	2,4,5-TP ...	9.039f	0.000	80038049	0	9.409	N.D. #
12) T	2,4,5-T	9.421f	0.000	26651918	0	3.064	N.D. #
13) T	2,4-DB	9.871f	0.000	111.4E6	0	75.461	N.D. #
14) T	DINOSEB	11.069	9.784	47536236	24487727	6.952	9.478 #
15) T	Picloram	10.910	10.762	27578589	19351966	2.542	3.940 #
16) T	DCPA	11.366	10.698	5570723	13789757	<MDL	3.079 #

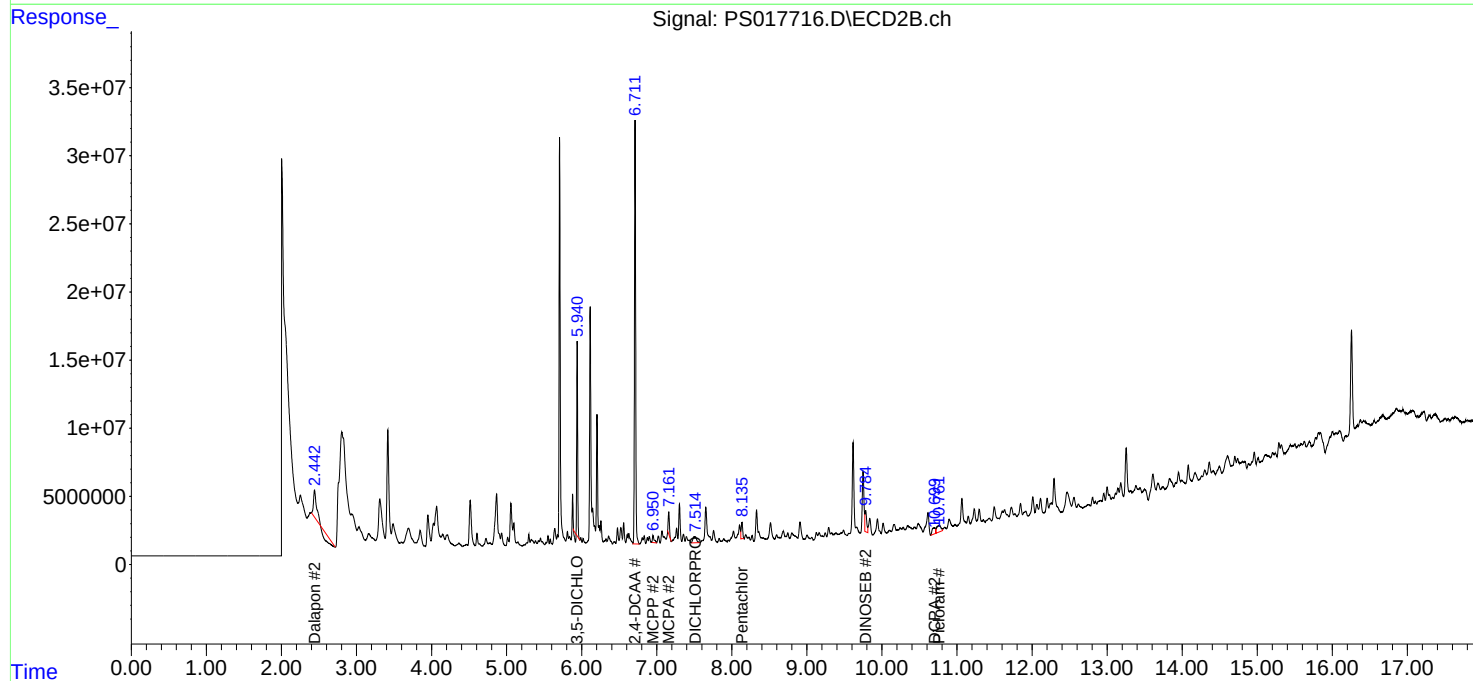
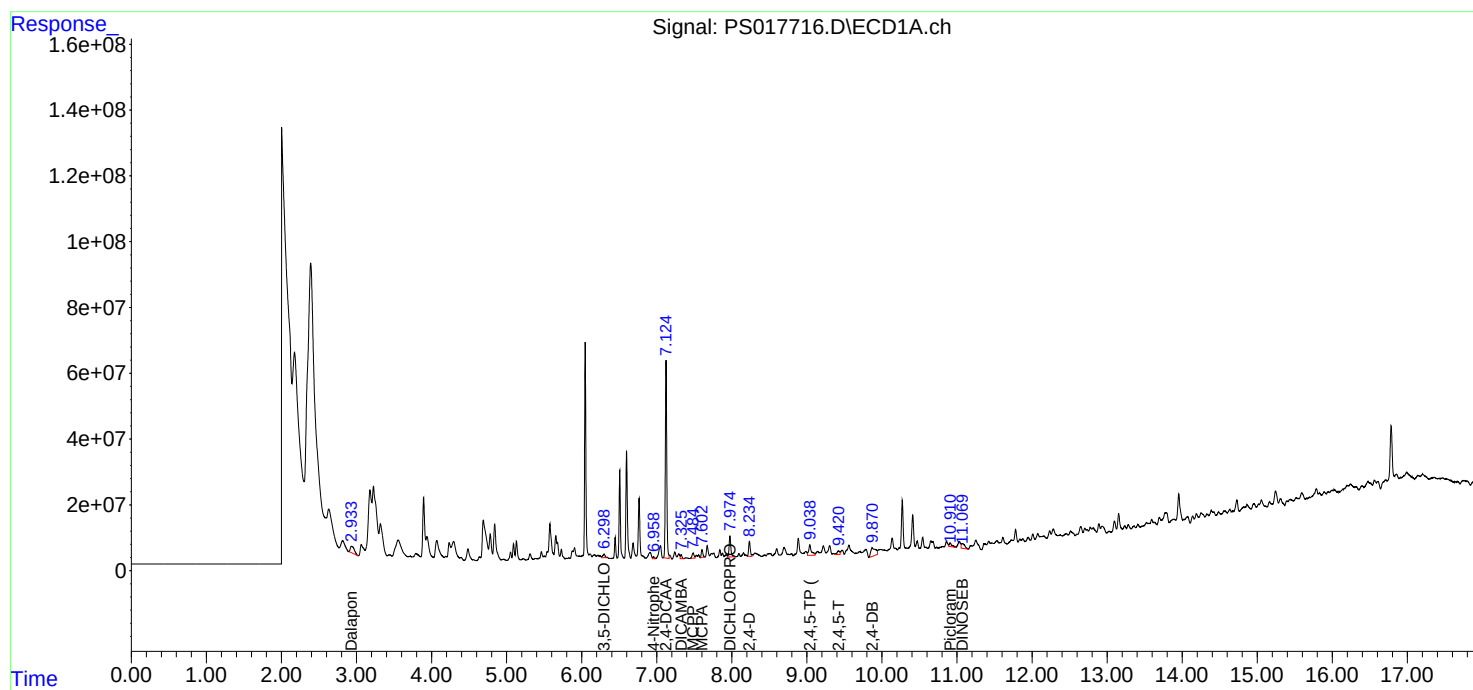
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

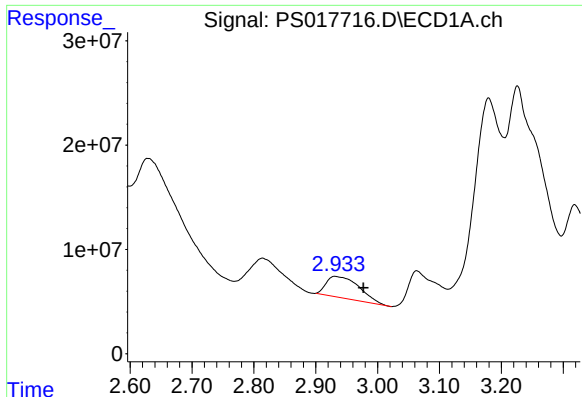
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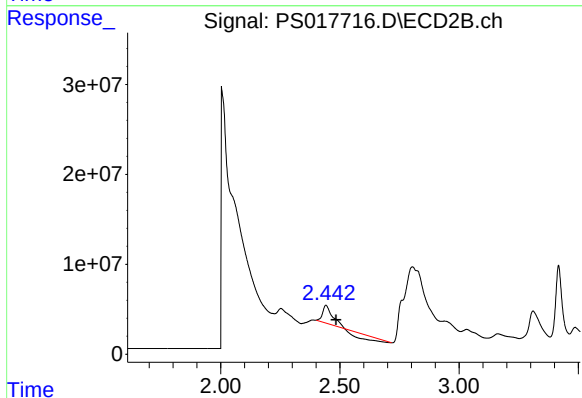




#1 Dalapon

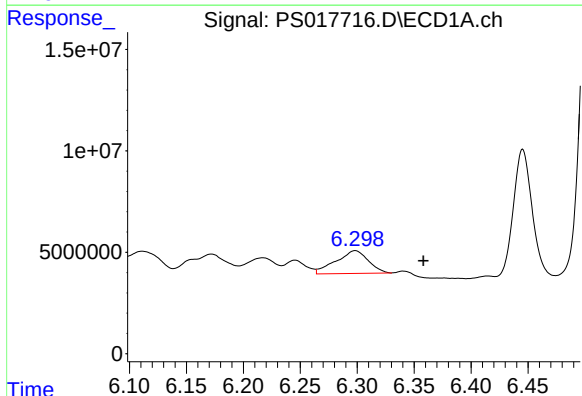
R.T.: 2.931 min
Delta R.T.: -0.046 min
Response: 75544768
Conc: 29.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



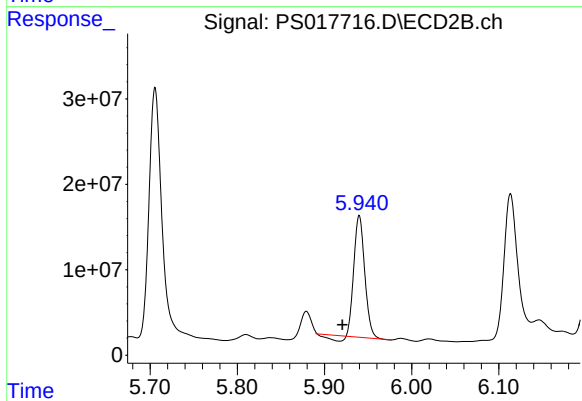
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.042 min
Response: 19750186
Conc: 25.51 ng/ml



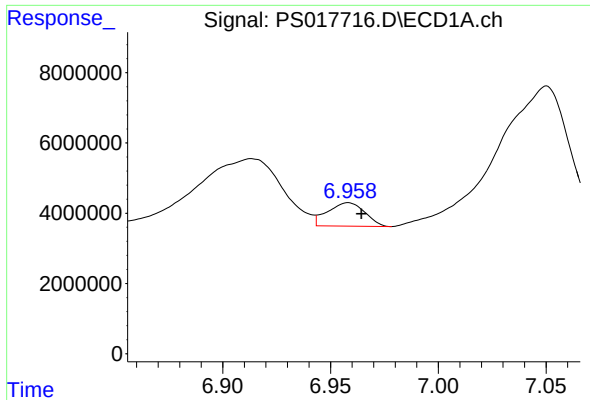
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min
Delta R.T.: -0.060 min
Response: 17053285
Conc: 7.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

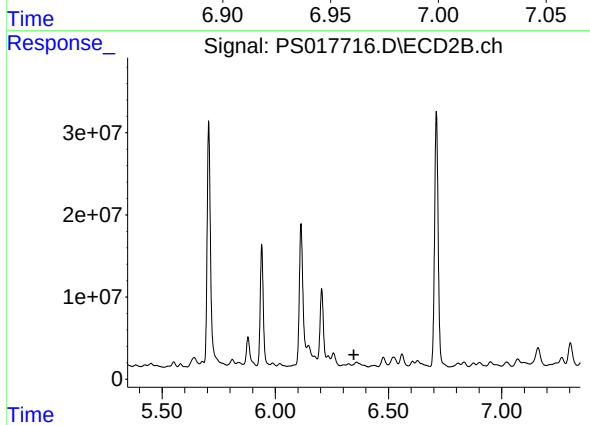
R.T.: 5.940 min
Delta R.T.: 0.019 min
Response: 118641167
Conc: 130.86 ng/ml



#3 4-Nitrophenol

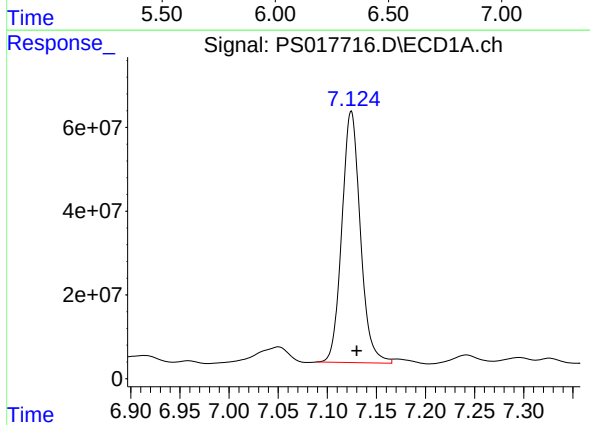
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 7996297
Conc: 11.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



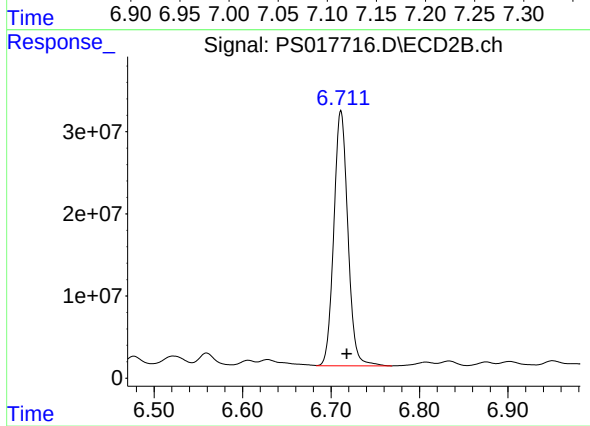
#3 4-Nitrophenol

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



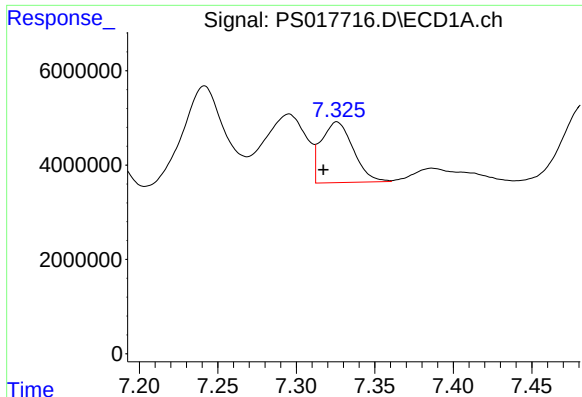
#4 2,4-DCAA

R.T.: 7.124 min
Delta R.T.: -0.006 min
Response: 788286338
Conc: 504.36 ng/ml



#4 2,4-DCAA

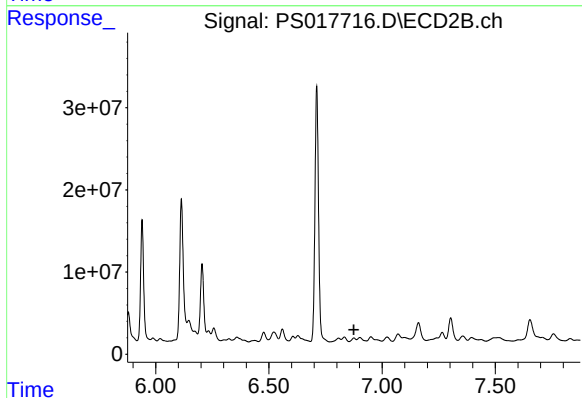
R.T.: 6.711 min
Delta R.T.: -0.006 min
Response: 343029100
Conc: 575.45 ng/ml



#5 DICAMBA

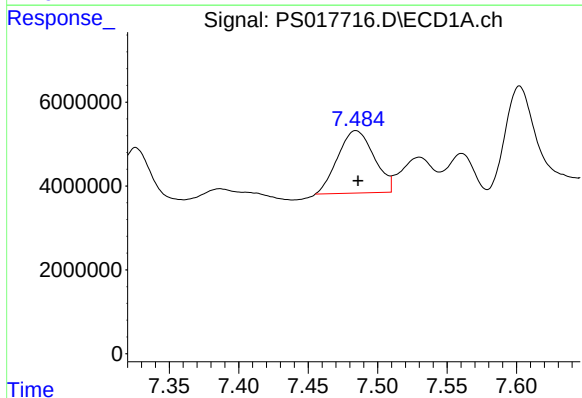
R.T.: 7.326 min
Delta R.T.: 0.009 min
Response: 18232330
Conc: 2.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



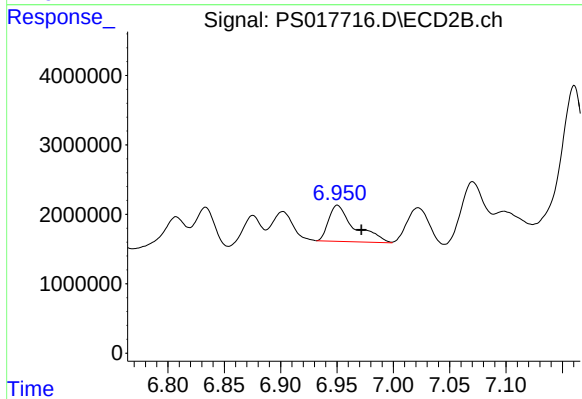
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: -847508
Conc: N.D.



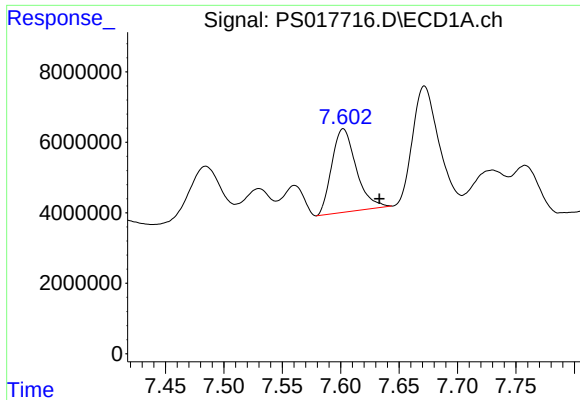
#6 MCP

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 27147300
Conc: 5.76 ug/ml



#6 MCP

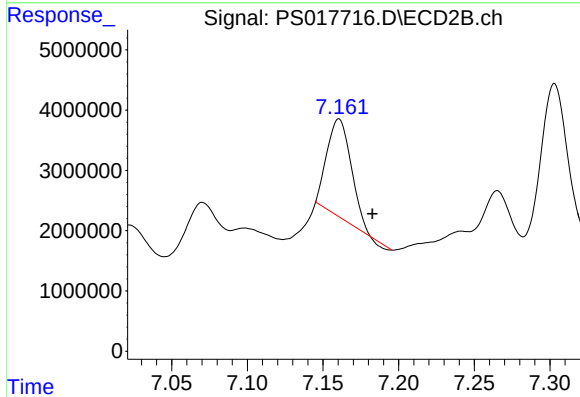
R.T.: 6.950 min
Delta R.T.: -0.021 min
Response: 8209745
Conc: 3.77 ug/ml



#7 MCPA

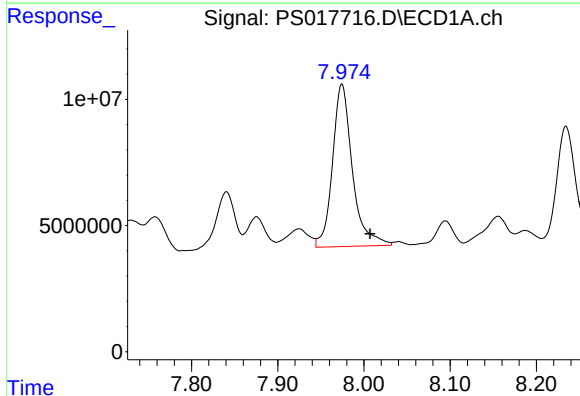
R.T.: 7.602 min
Delta R.T.: -0.031 min
Response: 34509158
Conc: 5.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



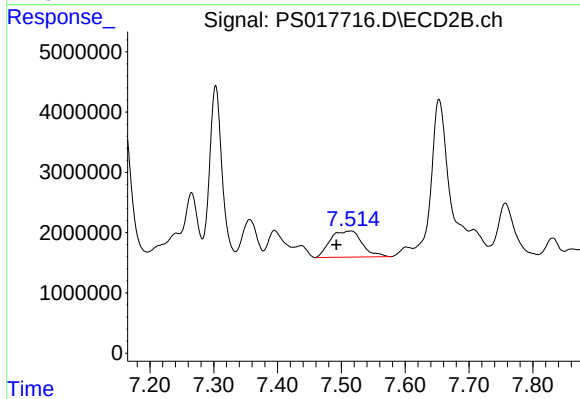
#7 MCPA

R.T.: 7.160 min
Delta R.T.: -0.022 min
Response: 17855750
Conc: 5.84 ug/ml



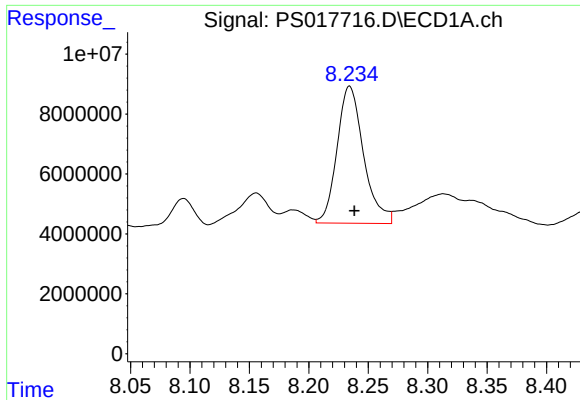
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.033 min
Response: 103051521
Conc: 65.95 ng/ml



#8 DICHLORPROP

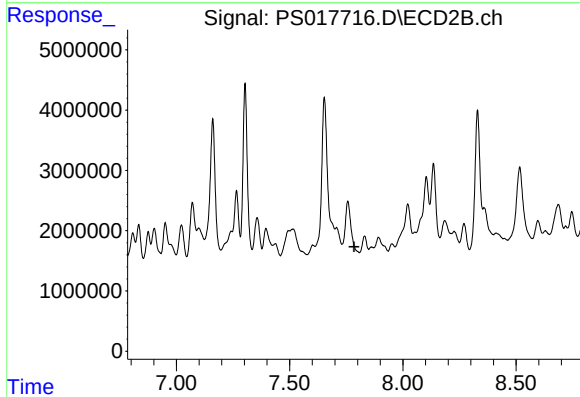
R.T.: 7.515 min
Delta R.T.: 0.023 min
Response: 15028359
Conc: 22.05 ng/ml



#9 2,4-D

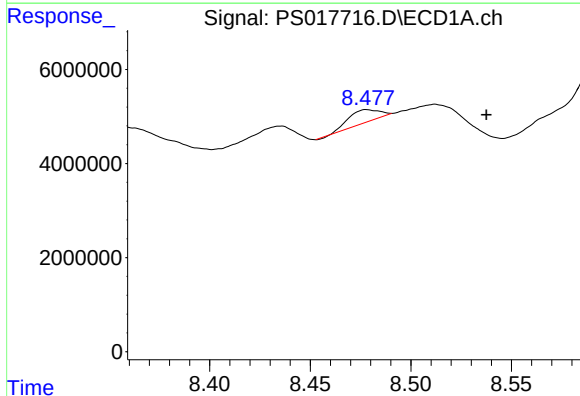
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 71143212
Conc: 40.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



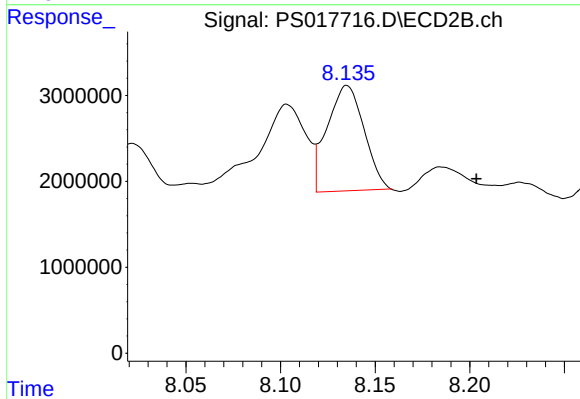
#9 2,4-D

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



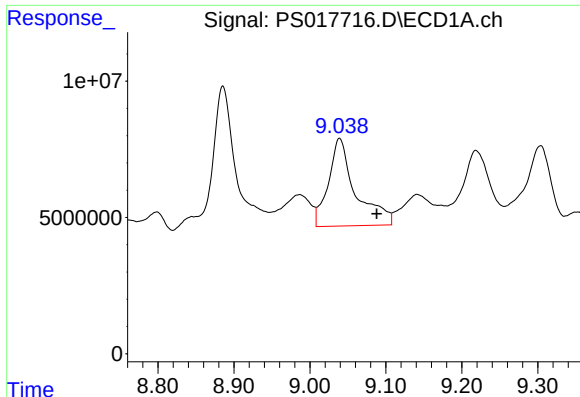
#10 Pentachlorophenol

R.T.: 8.478 min
Delta R.T.: -0.059 min
Response: 3125452
Conc: N.D.



#10 Pentachlorophenol

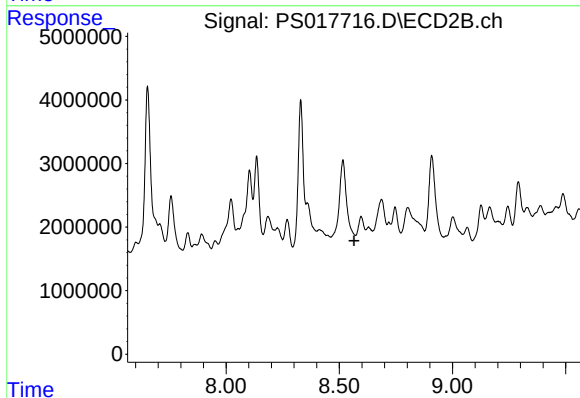
R.T.: 8.135 min
Delta R.T.: -0.068 min
Response: 16690227
Conc: 1.95 ng/ml



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

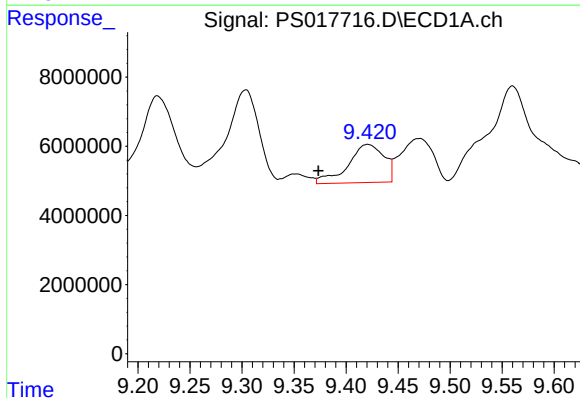
R.T.: 9.039 min
Delta R.T.: -0.049 min
Response: 80038049
Conc: 9.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



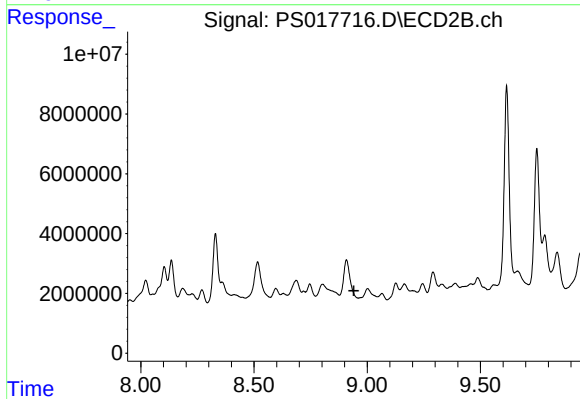
#11 2,4,5-TP (SILVEX)

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



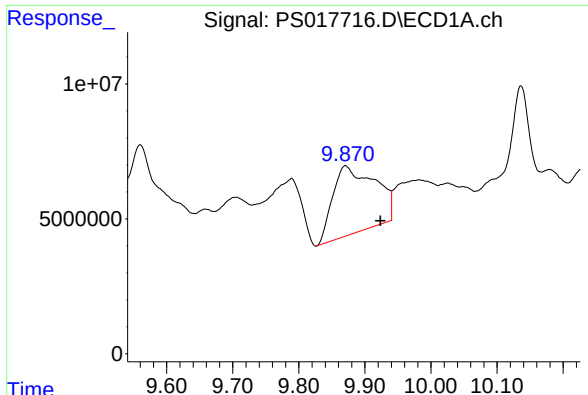
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: 0.047 min
Response: 26651918
Conc: 3.06 ng/ml



#12 2,4,5-T

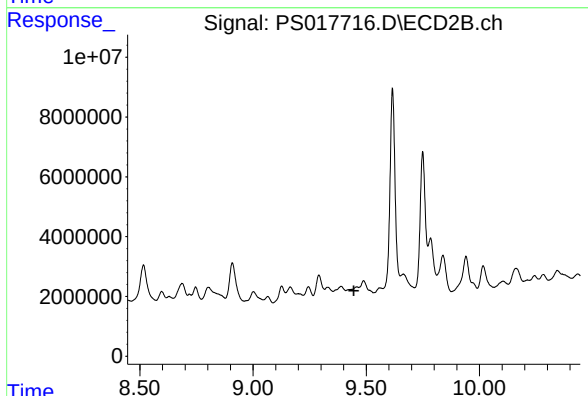
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

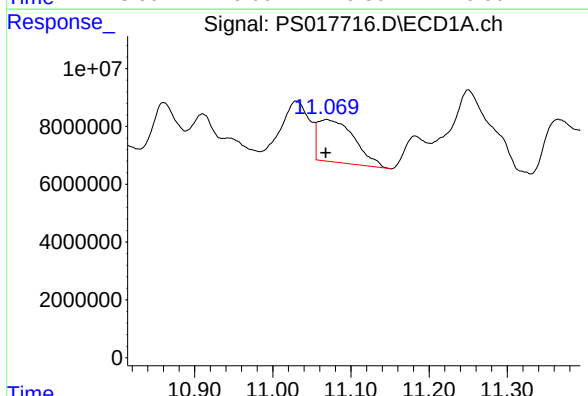
R.T.: 9.871 min
Delta R.T.: -0.053 min
Response: 111433334
Conc: 75.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



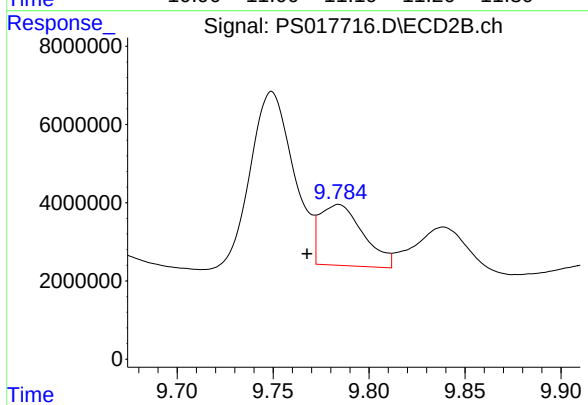
#13 2,4-DB

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



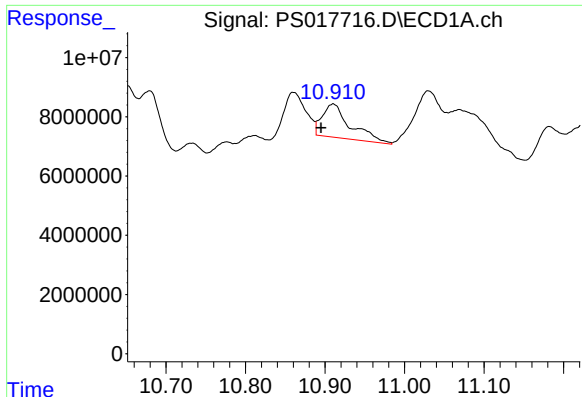
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: 0.000 min
Response: 47536236
Conc: 6.95 ng/ml



#14 DINOSEB

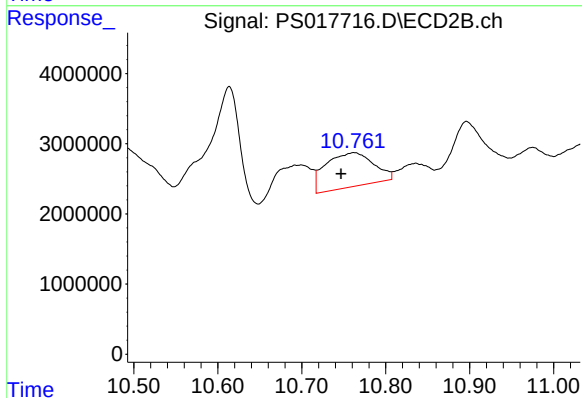
R.T.: 9.784 min
Delta R.T.: 0.016 min
Response: 24487727
Conc: 9.48 ng/ml



#15 Picloram

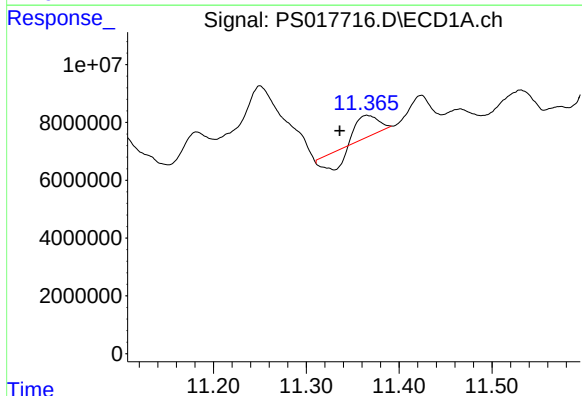
R.T.: 10.910 min
Delta R.T.: 0.015 min
Response: 27578589
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



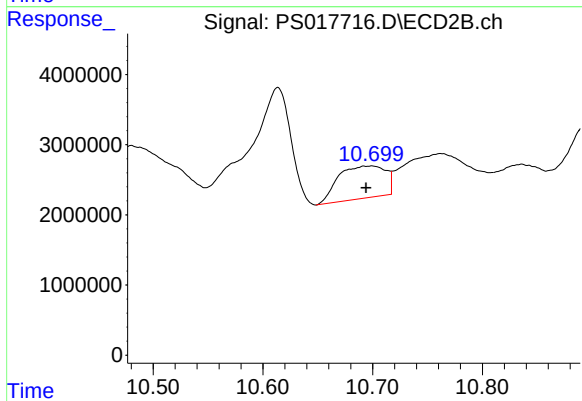
#15 Picloram

R.T.: 10.762 min
Delta R.T.: 0.015 min
Response: 19351966
Conc: 3.94 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: 0.030 min
Response: 5570723
Conc: N.D.



#16 DCPA

R.T.: 10.698 min
Delta R.T.: 0.004 min
Response: 13789757
Conc: 3.08 ng/ml