

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 22:24
 Operator : AJ\MA
 Sample : M5017-49
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP1-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:13:52 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	7.126	6.715	638.2E6	248.4E6	408.303	416.785
Target Compounds							
1) T	Dalapon	2.928f	2.444	40194249	81119903	15.685	104.793 #
2) T	3,5-DICHL...	6.299f	5.942	8957380	121.7E6	4.009	134.273 #
3) T	4-Nitroph...	6.962	6.362	8029068	10063717	11.873	28.899 #
5) T	DICAMBA	7.328	6.879	21843990	-574269	3.454	N.D. #
6) T	MCPD	7.483	0.000	20336959	0	4.314	N.D. #
7) T	MCPA	7.607	7.165	29530315	16138448	4.465	5.278
8) T	DICHLORPROP	7.978	0.000	36115857	0	23.114	N.D. #
9) T	2,4-D	8.237	0.000	189.1E6	0	106.992	N.D. #
10) T	Pentachlo...	8.536	8.201	452.9E6	188.3E6	20.989	21.979
11) T	2,4,5-TP ...	9.089	0.000	8746494	0	1.028	N.D. #
12) T	2,4,5-T	9.360	0.000	12152034	0	1.397	N.D. #
13) T	2,4-DB	9.890	9.431	101.9E6	6849998	69.026	15.119 #
14) T	DINOSEB	11.074	9.789	37163003	37853213	5.435	14.652 #
15) T	Picloram	10.916	10.742	7464750	14252816	<MDL	2.902 #
16) T	DCPA	11.372	10.693	-11210385	10894442	N.D.	2.432

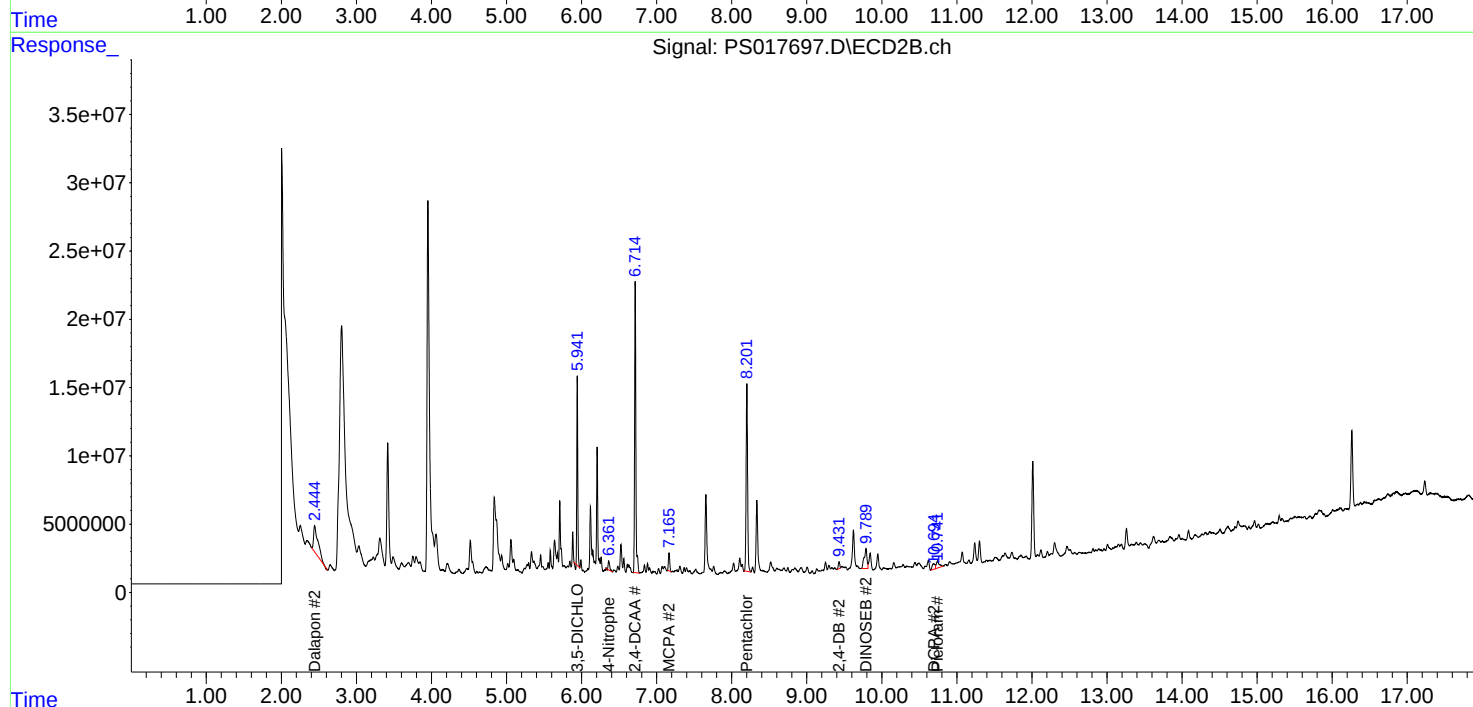
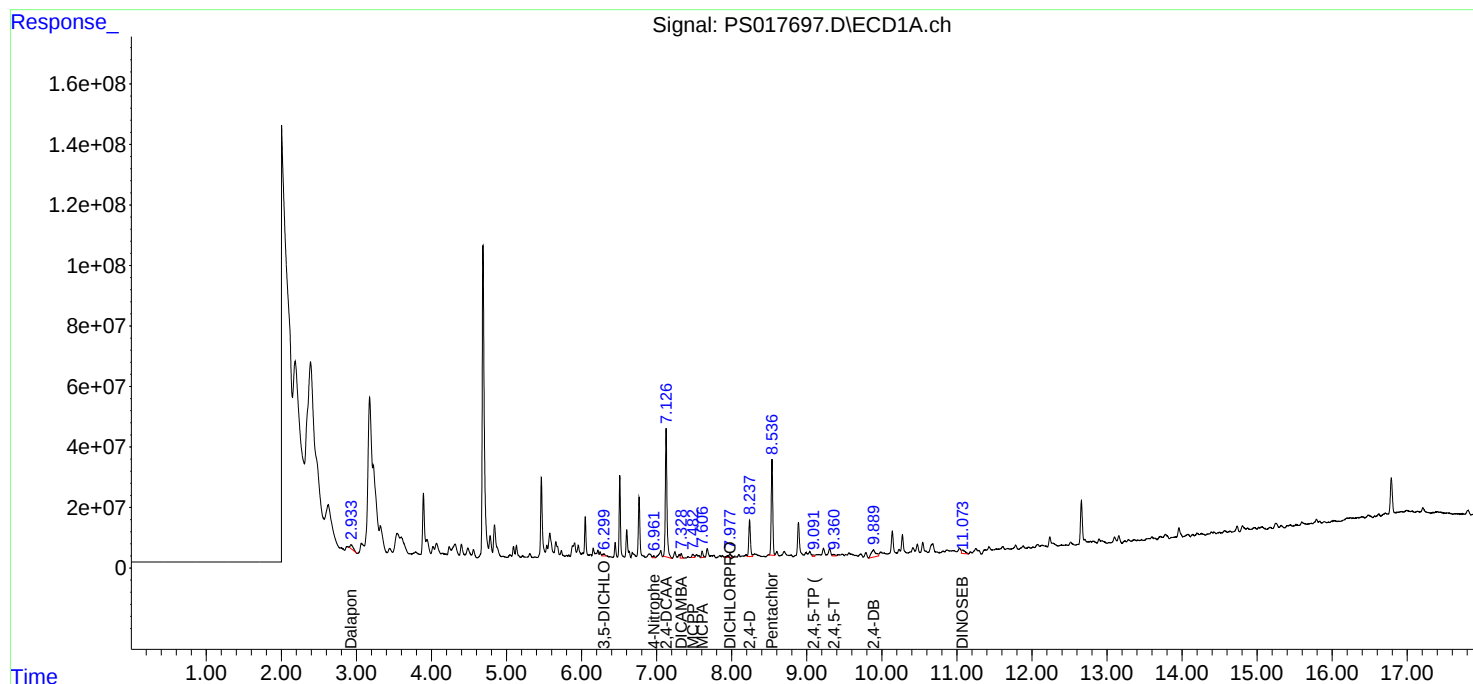
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

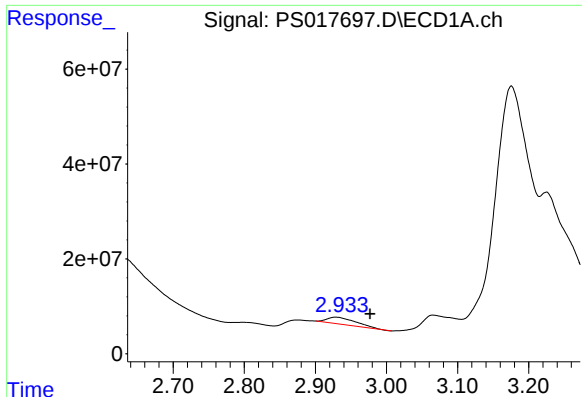
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ECD_S
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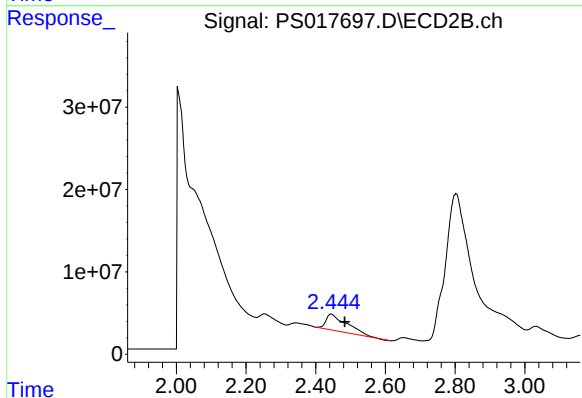




#1 Dalapon

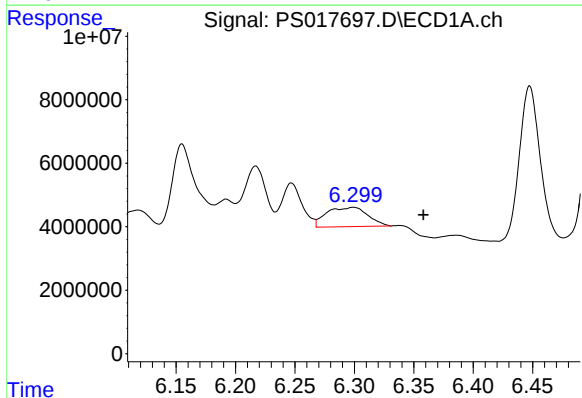
R.T.: 2.928 min
Delta R.T.: -0.049 min
Response: 40194249
Conc: 15.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1-B



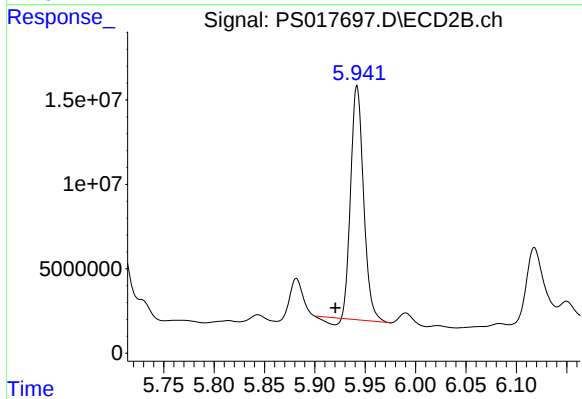
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 81119903
Conc: 104.79 ng/ml



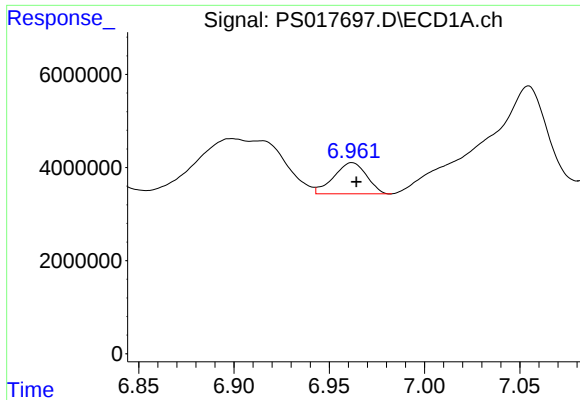
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.059 min
Response: 8957380
Conc: 4.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

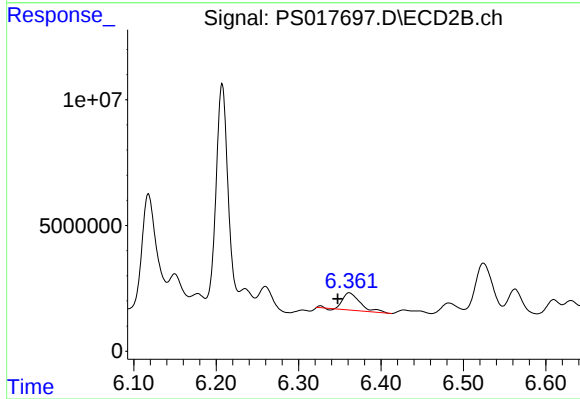
R.T.: 5.942 min
Delta R.T.: 0.021 min
Response: 121739922
Conc: 134.27 ng/ml



#3 4-Nitrophenol

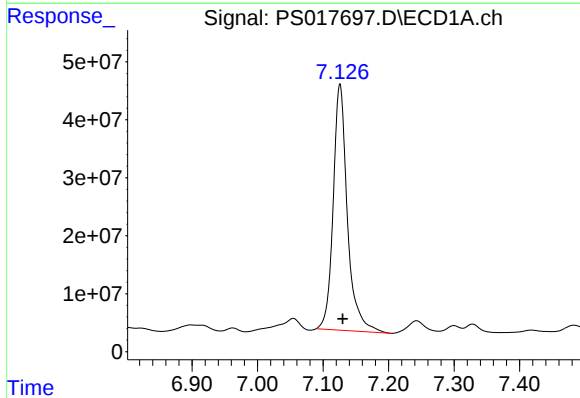
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 8029068
Conc: 11.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1-B



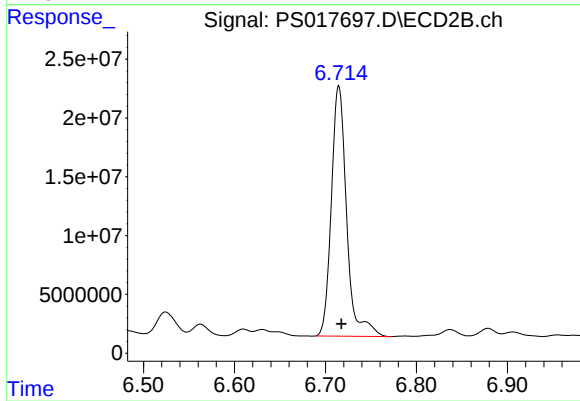
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.014 min
Response: 10063717
Conc: 28.90 ng/ml



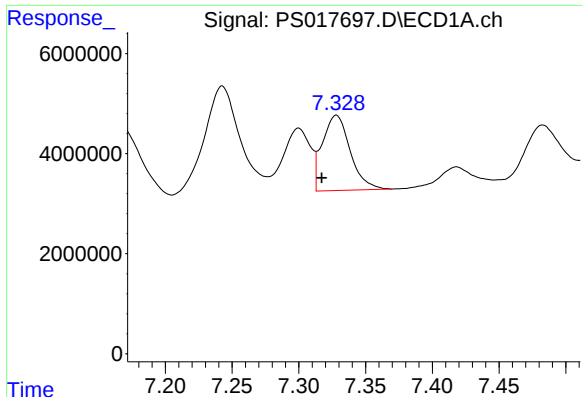
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 638155666
Conc: 408.30 ng/ml



#4 2,4-DCAA

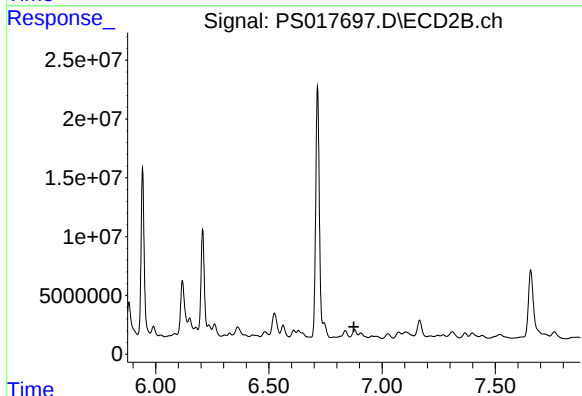
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 248446018
Conc: 416.78 ng/ml



#5 DICAMBA

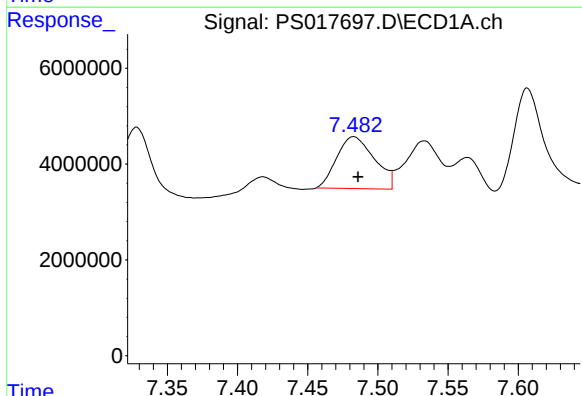
R.T.: 7.328 min
Delta R.T.: 0.011 min
Response: 21843990
Conc: 3.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1-B



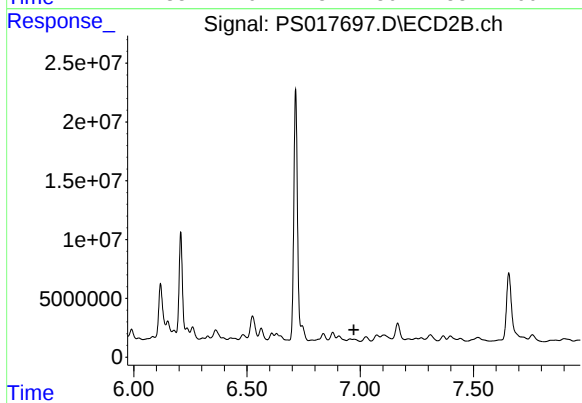
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: -574269
Conc: N.D.



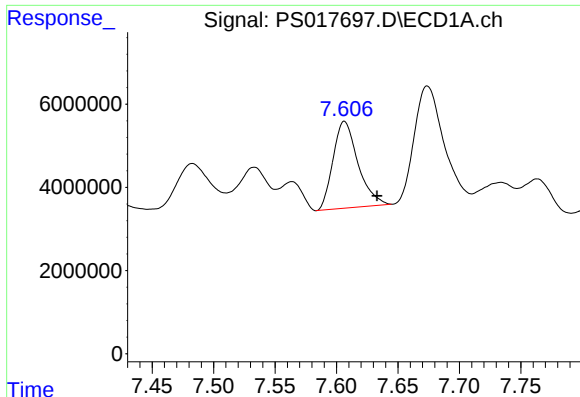
#6 MCP

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 20336959
Conc: 4.31 ug/ml



#6 MCP

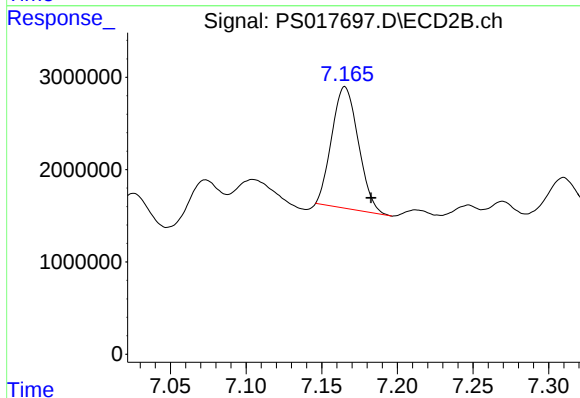
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

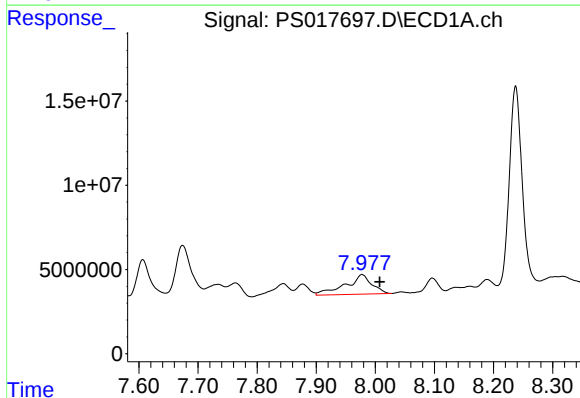
R.T.: 7.607 min
Delta R.T.: -0.027 min
Response: 29530315
Conc: 4.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP1-B



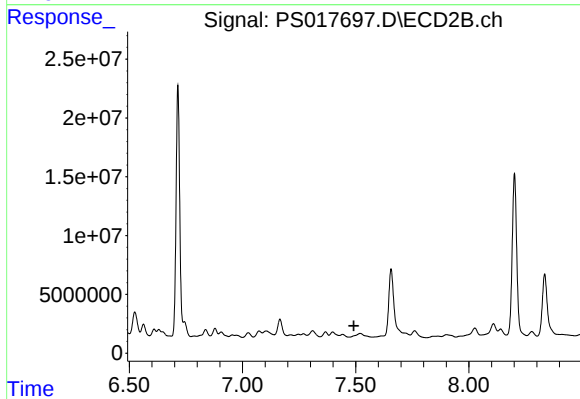
#7 MCPA

R.T.: 7.165 min
Delta R.T.: -0.017 min
Response: 16138448
Conc: 5.28 ug/ml



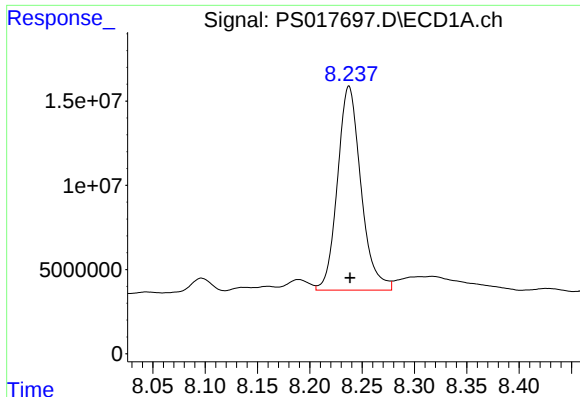
#8 DICHLORPROP

R.T.: 7.978 min
Delta R.T.: -0.030 min
Response: 36115857
Conc: 23.11 ng/ml



#8 DICHLORPROP

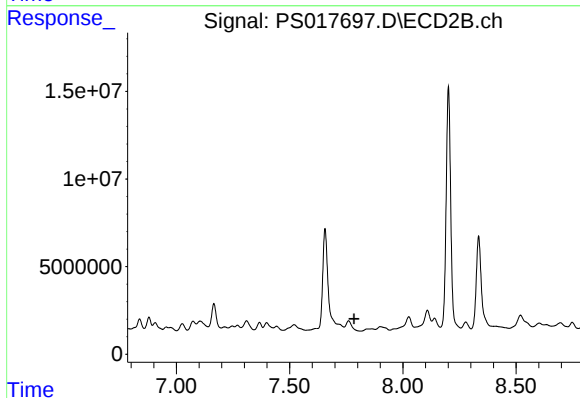
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#9 2,4-D

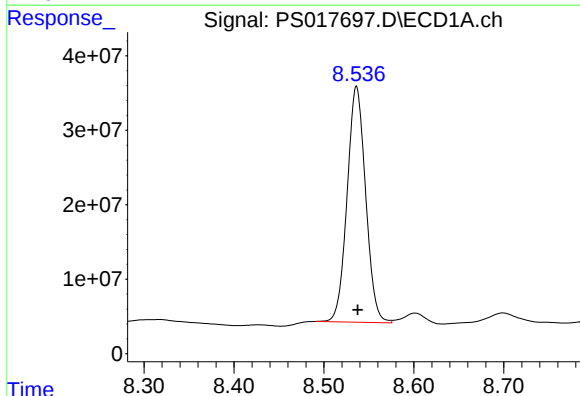
R.T.: 8.237 min
Delta R.T.: -0.001 min
Response: 189148203
Conc: 106.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1-B



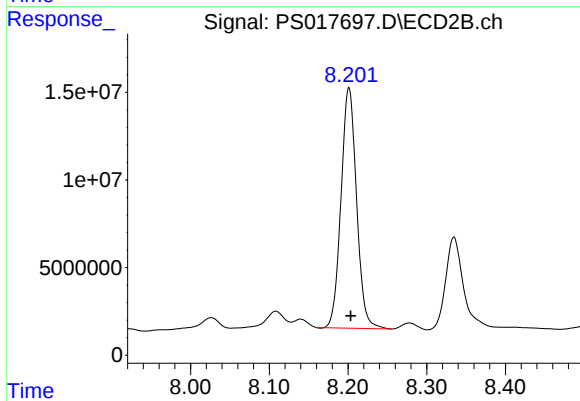
#9 2,4-D

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



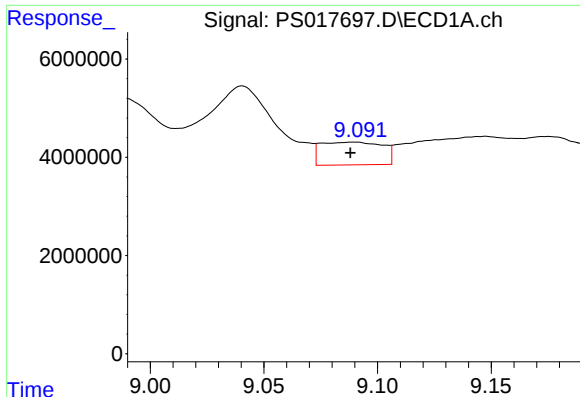
#10 Pentachlorophenol

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 452892151
Conc: 20.99 ng/ml



#10 Pentachlorophenol

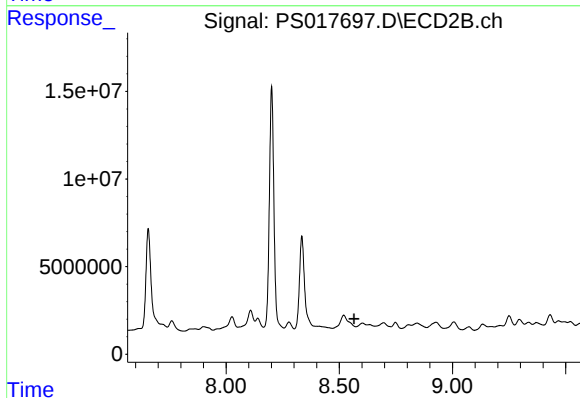
R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 188311990
Conc: 21.98 ng/ml



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

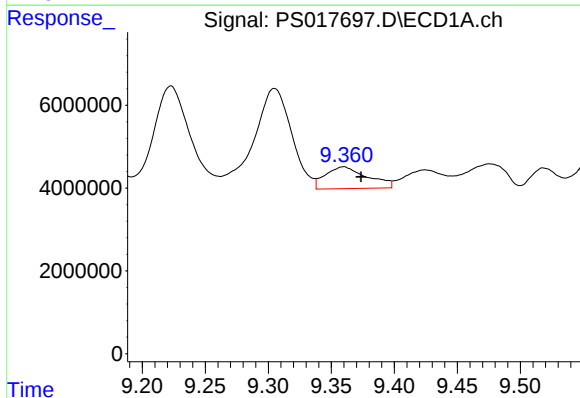
R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 8746494
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1-B



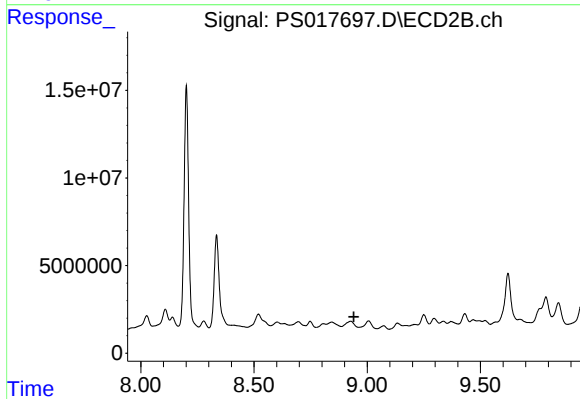
#11 2,4,5-TP (SILVEX)

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



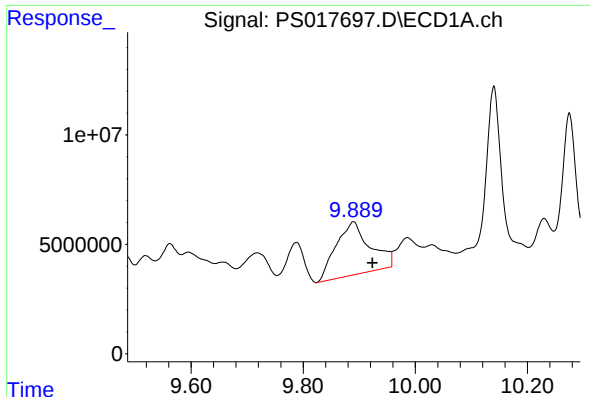
#12 2,4,5-T

R.T.: 9.360 min
Delta R.T.: -0.014 min
Response: 12152034
Conc: 1.40 ng/ml



#12 2,4,5-T

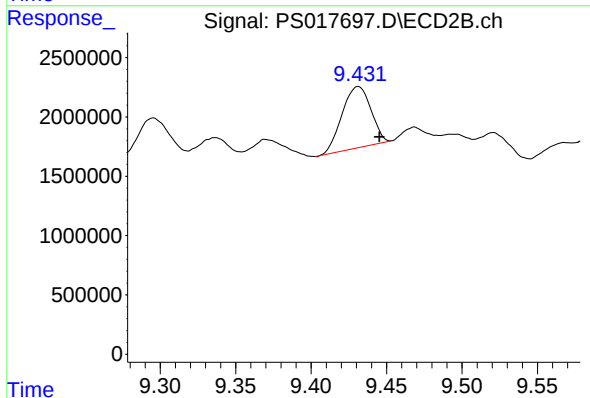
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

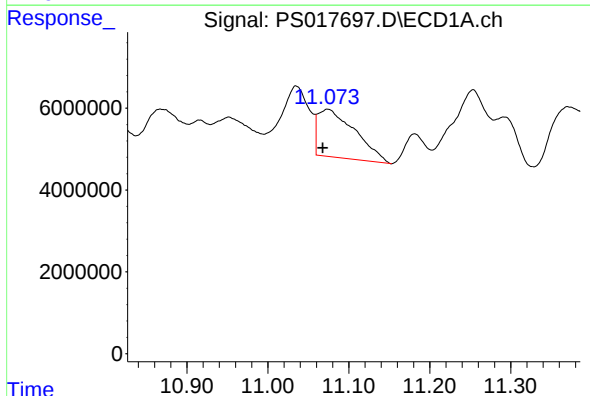
R.T.: 9.890 min
Delta R.T.: -0.034 min
Response: 101929822
Conc: 69.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP1-B



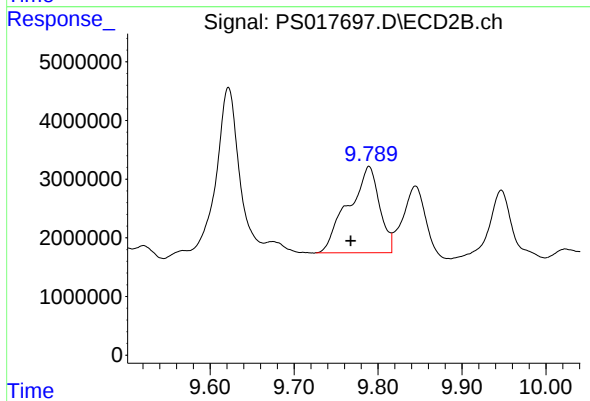
#13 2,4-DB

R.T.: 9.431 min
Delta R.T.: -0.014 min
Response: 6849998
Conc: 15.12 ng/ml



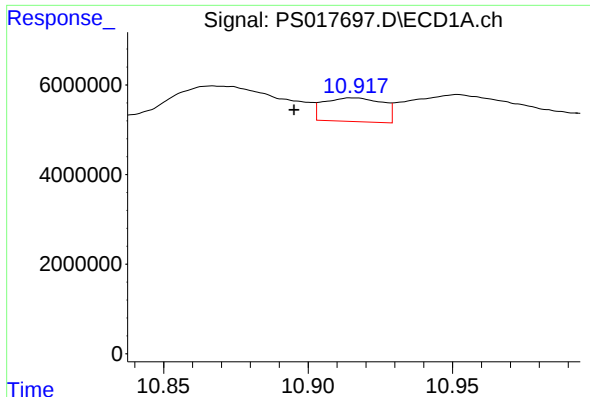
#14 DINOSEB

R.T.: 11.074 min
Delta R.T.: 0.006 min
Response: 37163003
Conc: 5.43 ng/ml



#14 DINOSEB

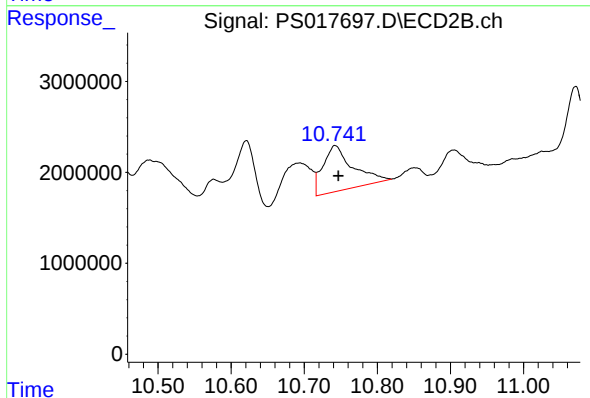
R.T.: 9.789 min
Delta R.T.: 0.022 min
Response: 37853213
Conc: 14.65 ng/ml



#15 Picloram

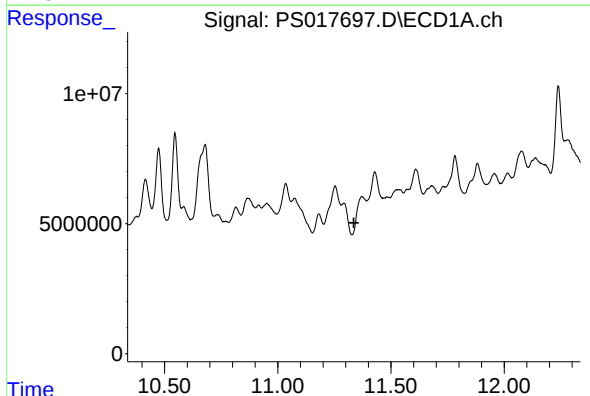
R.T.: 10.916 min
Delta R.T.: 0.020 min
Response: 7464750
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP1-B



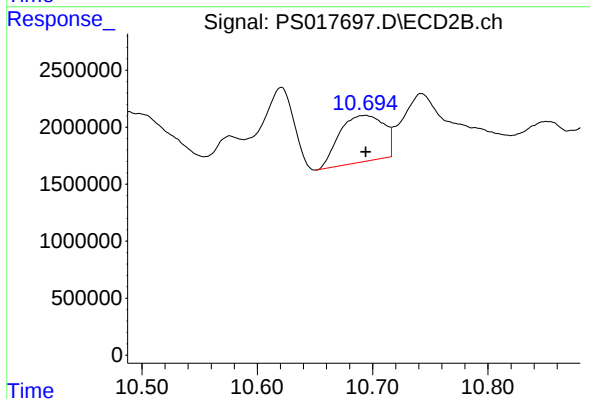
#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.004 min
Response: 14252816
Conc: 2.90 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: 0.036 min
Response: -11210385
Conc: N.D.



#16 DCPA

R.T.: 10.693 min
Delta R.T.: 0.000 min
Response: 10894442
Conc: 2.43 ng/ml