

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102720\
 Data File : PS013013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 16:47
 Operator : DD\AJ
 Sample : L4510-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:53:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 2020
 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 x 0.5 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	7.209	6.913	267.2E6	97028305	298.477	241.814
Target Compounds							
2) T	3,5-DICHL...	6.495	6.095	-5096367	86245249	N.D.	136.876
3) T	4-Nitroph...	0.000	6.546	0	5113424	N.D.	21.980
5) T	DICAMBA	7.389	7.043	10707245	12170114	3.007	7.151 #
6) T	MCP	7.595	7.121	41967640	2586039	15.759	1.943 #
7) T	MCPA	7.725	7.373	30053075	35961694	7.849	16.415 #
8) T	DICHLORPROP	0.000	7.698	0	9120753	N.D.	19.855
9) T	2,4-D	8.348	0.000	99975101	0	96.893	N.D. #
10) T	Pentachlo...	8.627	8.428	1897278	12806619	<MDL	2.267 #
11) T	2,4,5-TP ...	9.175	8.792	9346381	4188778	1.825	1.767
12) T	2,4,5-T	9.517	9.161	14766264	27540911	2.820	12.185 #
13) T	2,4-DB	10.024	9.692	15969012	51766810	18.917	155.808 #
14) T	DINOSEB	11.173	10.009	113.9E6	28828397	26.557	17.143 #
15) T	Picloram	10.998	10.994	65367453	32821729	10.326	9.118
16) T	DCPA	11.463	10.928	60174415	31098369	9.081	10.205

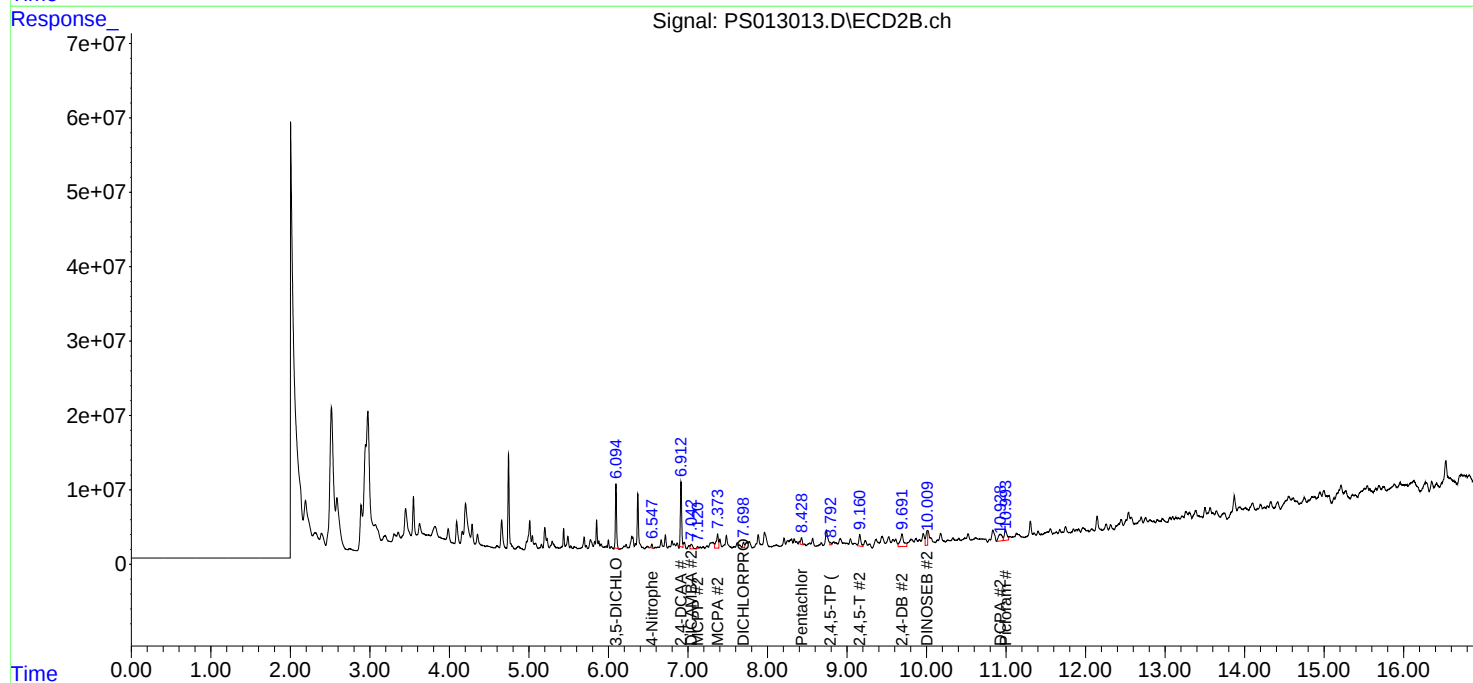
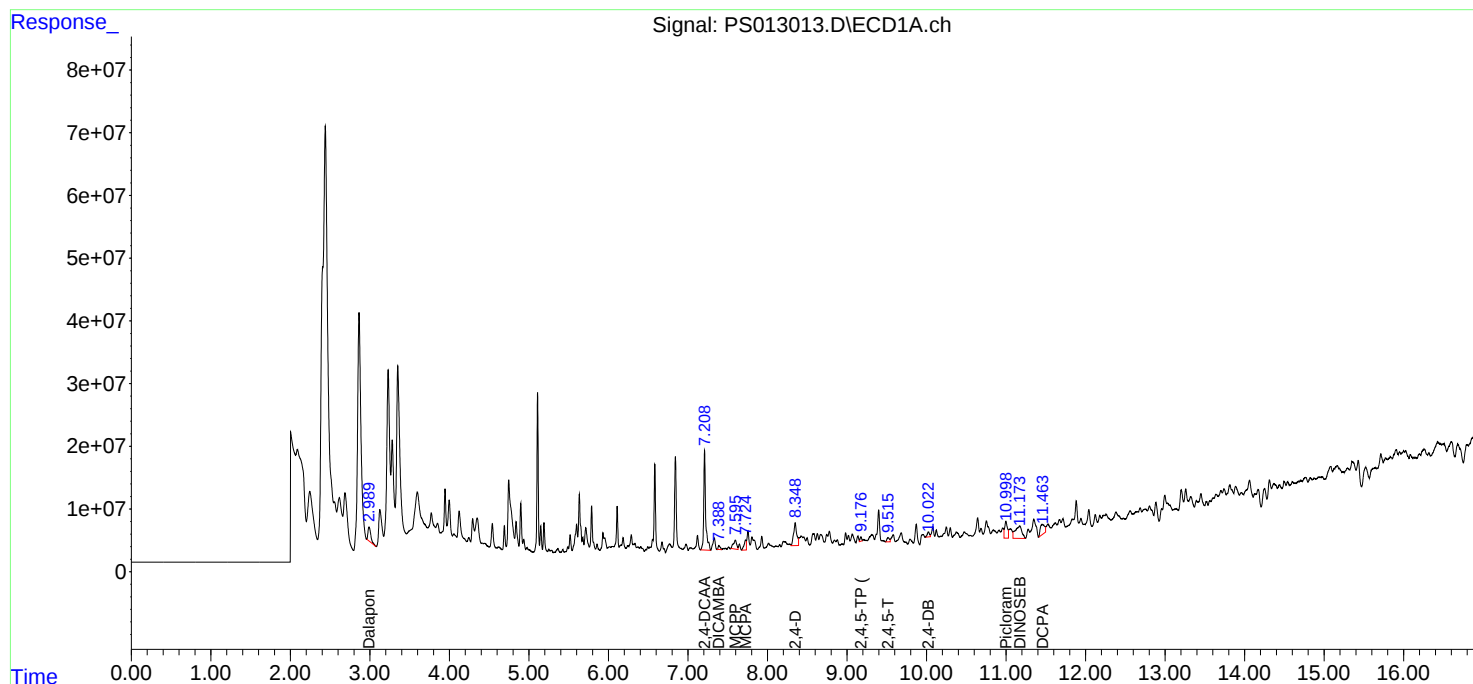
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

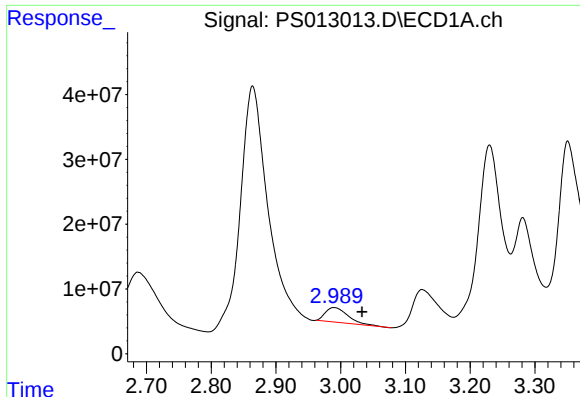
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Quant Time: Oct 28 02:53:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
Quant Title : 8080.M
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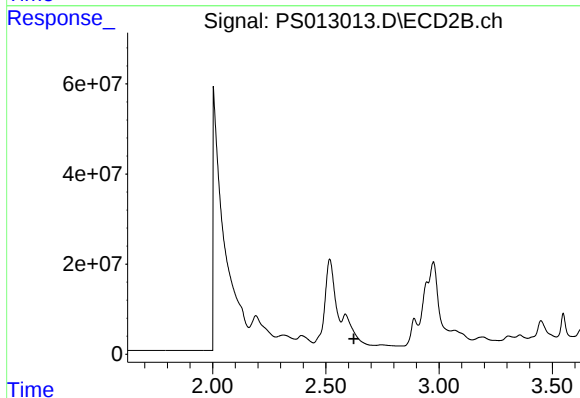




#1 Dalapon

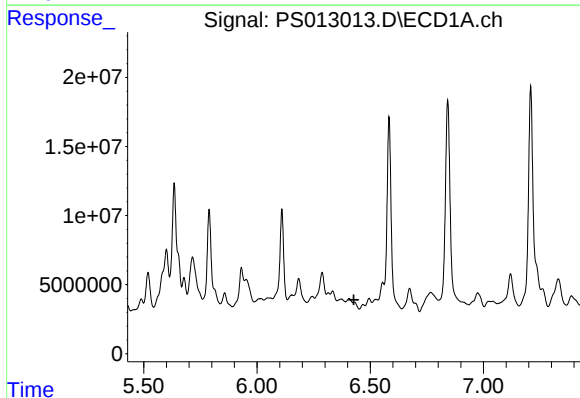
R.T.: 2.990 min
Delta R.T.: -0.043 min
Response: 54655866
Conc: 53.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



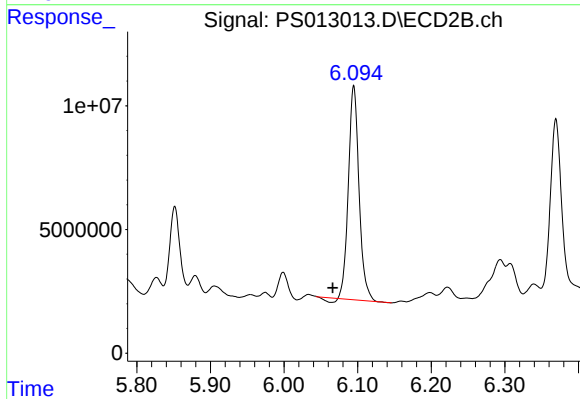
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.038 min
Response: -42508872
Conc: N.D.



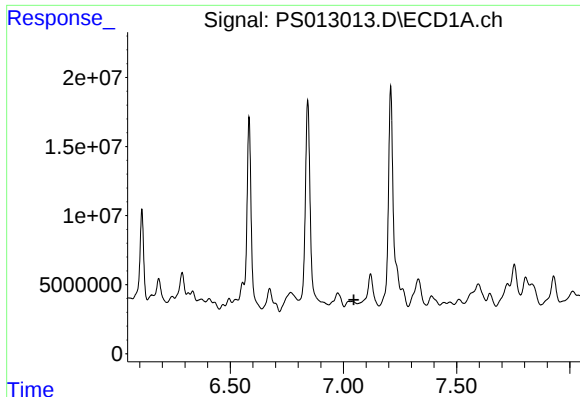
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.495 min
Delta R.T.: 0.067 min
Response: -5096367
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

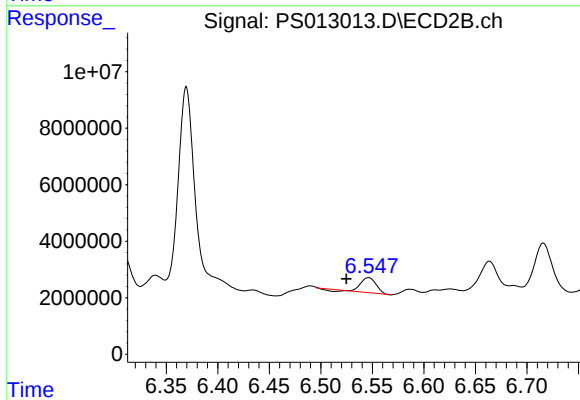
R.T.: 6.095 min
Delta R.T.: 0.029 min
Response: 86245249
Conc: 136.88 ng/ml



#3 4-Nitrophenol

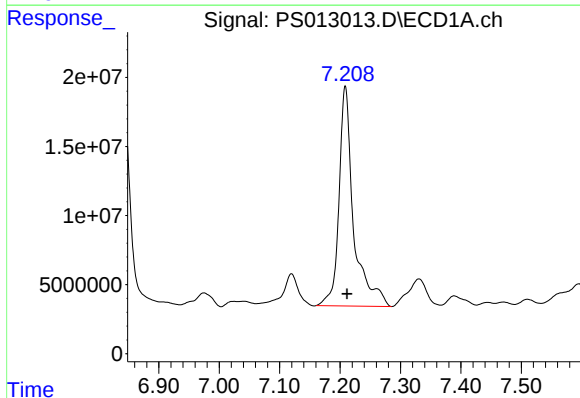
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



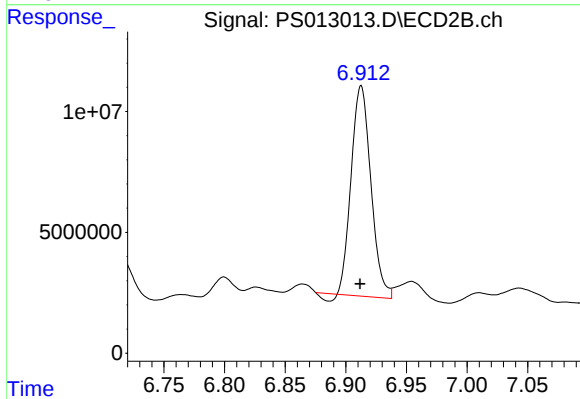
#3 4-Nitrophenol

R.T.: 6.546 min
Delta R.T.: 0.021 min
Response: 5113424
Conc: 21.98 ng/ml



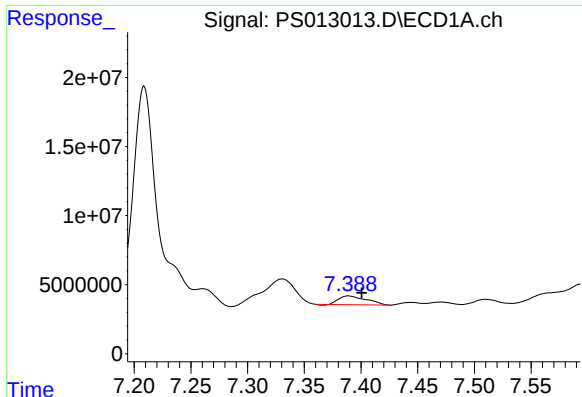
#4 2,4-DCAA

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 267157191
Conc: 298.48 ng/ml



#4 2,4-DCAA

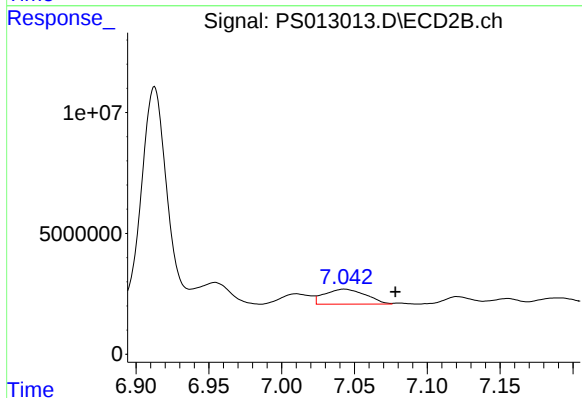
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 97028305
Conc: 241.81 ng/ml



#5 DICAMBA

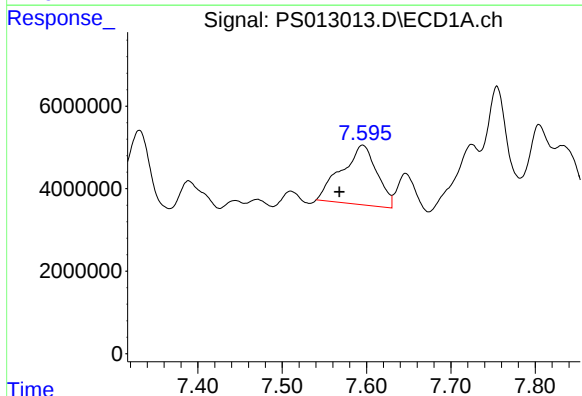
R.T.: 7.389 min
Delta R.T.: -0.012 min
Response: 10707245
Conc: 3.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



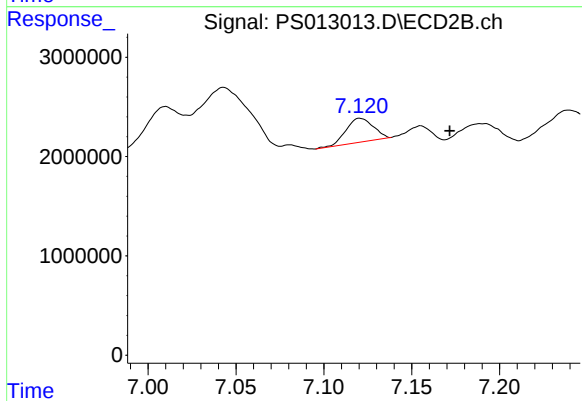
#5 DICAMBA

R.T.: 7.043 min
Delta R.T.: -0.035 min
Response: 12170114
Conc: 7.15 ng/ml



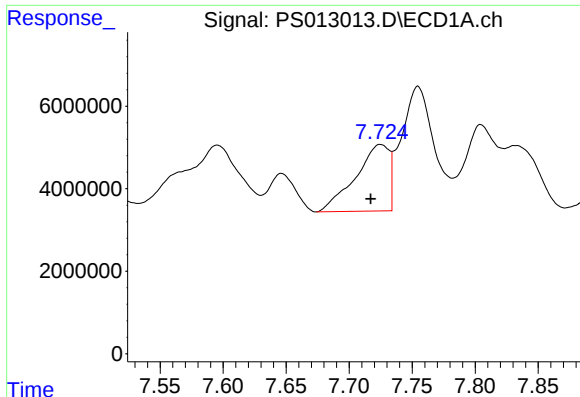
#6 MCP

R.T.: 7.595 min
Delta R.T.: 0.028 min
Response: 41967640
Conc: 15.76 ug/ml



#6 MCP

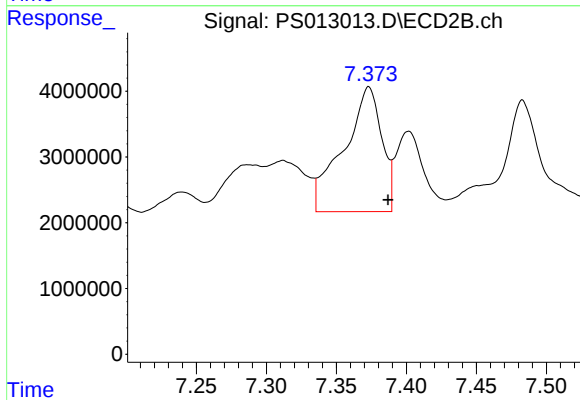
R.T.: 7.121 min
Delta R.T.: -0.051 min
Response: 2586039
Conc: 1.94 ug/ml



#7 MCPA

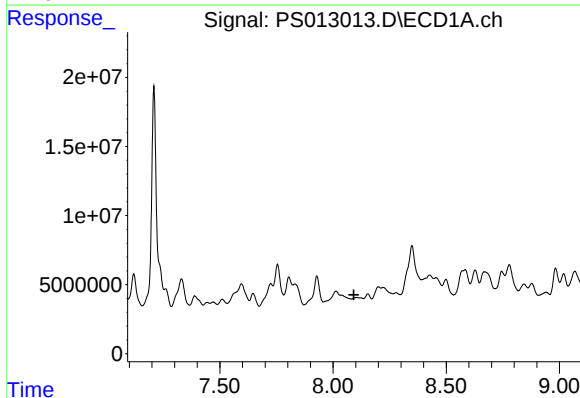
R.T.: 7.725 min
Delta R.T.: 0.008 min
Response: 30053075
Conc: 7.85 ug/ml

Instrument :
ECD_S
ClientSampleId :



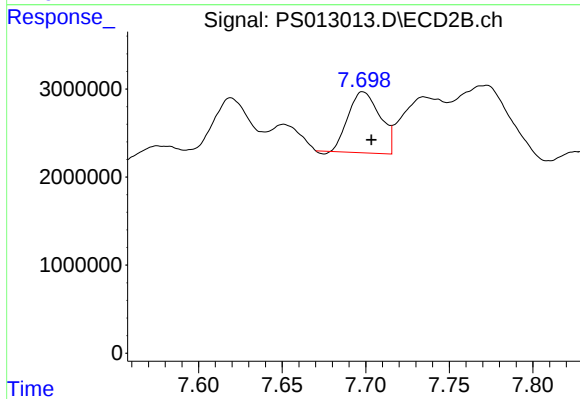
#7 MCPA

R.T.: 7.373 min
Delta R.T.: -0.014 min
Response: 35961694
Conc: 16.42 ug/ml



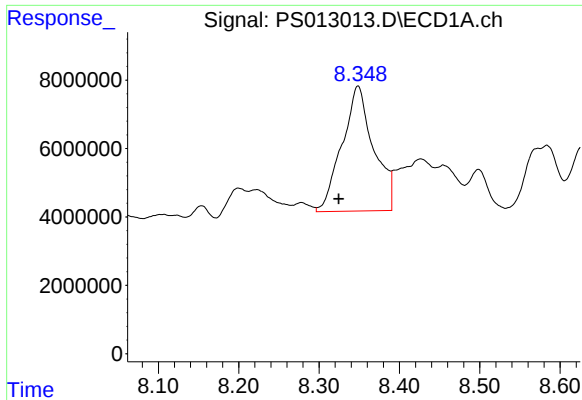
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

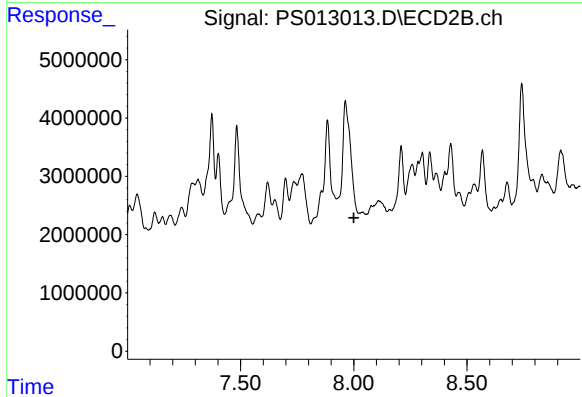
R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 9120753
Conc: 19.85 ng/ml



#9 2,4-D

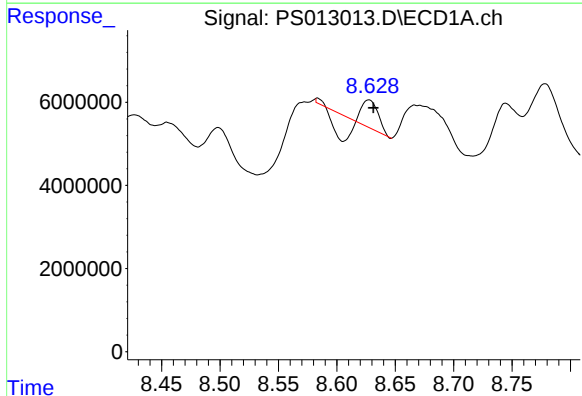
R.T.: 8.348 min
Delta R.T.: 0.024 min
Response: 99975101
Conc: 96.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



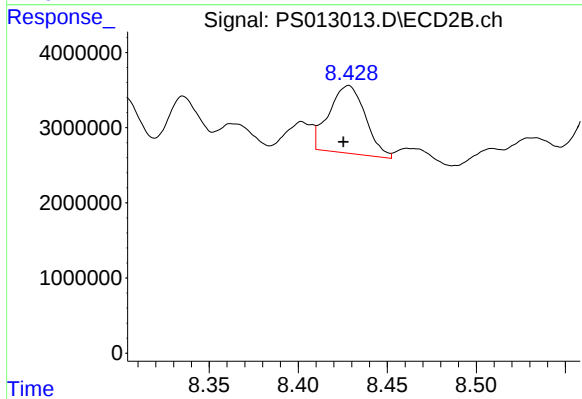
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



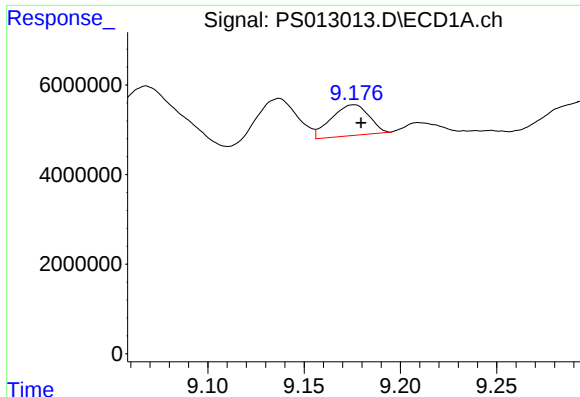
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: -0.004 min
Response: 1897278
Conc: N.D.



#10 Pentachlorophenol

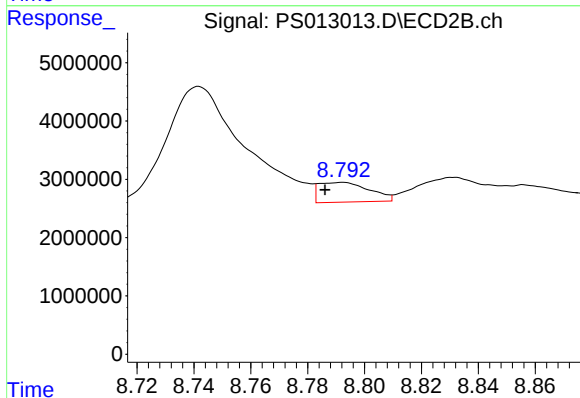
R.T.: 8.428 min
Delta R.T.: 0.003 min
Response: 12806619
Conc: 2.27 ng/ml



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

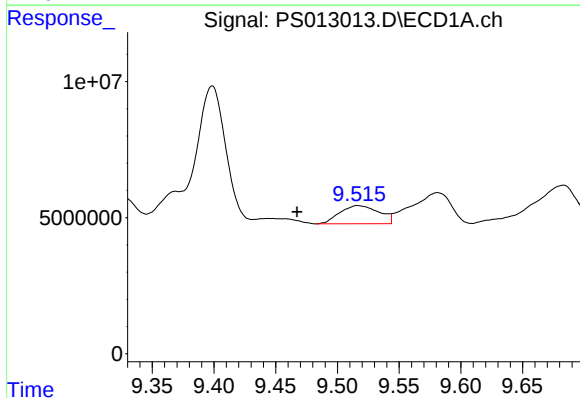
R.T.: 9.175 min
Delta R.T.: -0.004 min
Response: 9346381
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



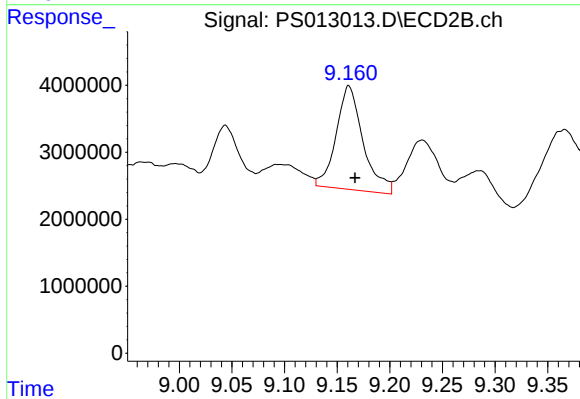
#11 2,4,5-TP (SILVEX)

R.T.: 8.792 min
Delta R.T.: 0.006 min
Response: 4188778
Conc: 1.77 ng/ml



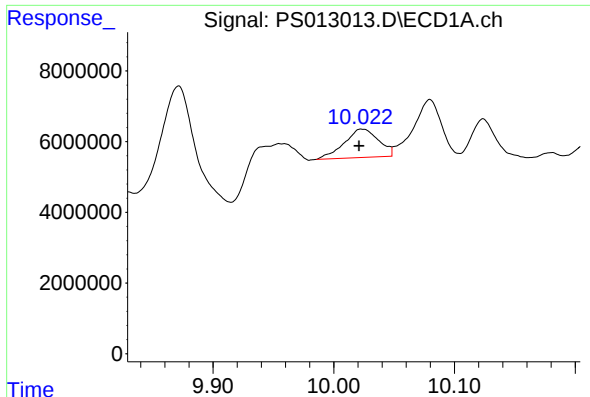
#12 2,4,5-T

R.T.: 9.517 min
Delta R.T.: 0.050 min
Response: 14766264
Conc: 2.82 ng/ml



#12 2,4,5-T

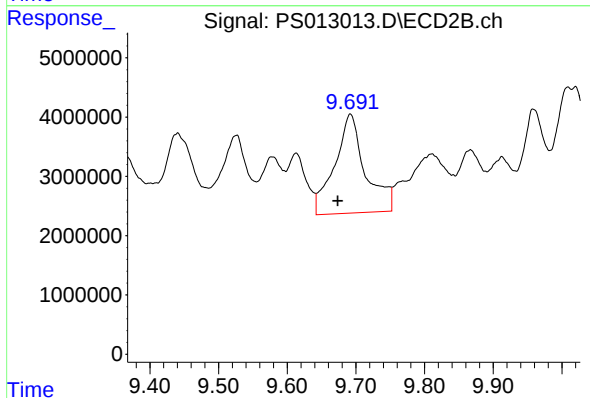
R.T.: 9.161 min
Delta R.T.: -0.006 min
Response: 27540911
Conc: 12.18 ng/ml



#13 2,4-DB

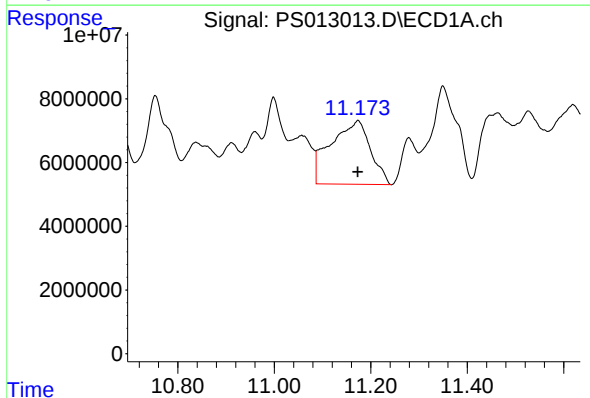
R.T.: 10.024 min
Delta R.T.: 0.003 min
Response: 15969012
Conc: 18.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



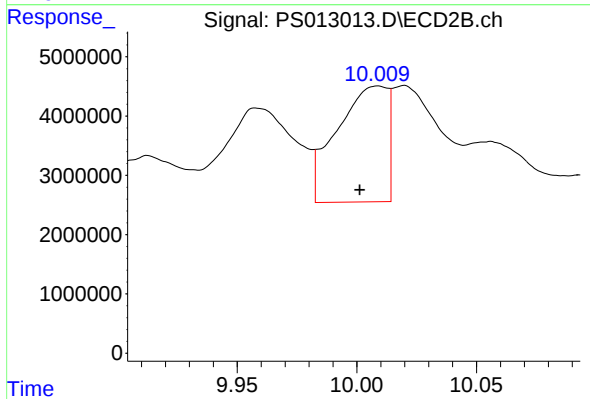
#13 2,4-DB

R.T.: 9.692 min
Delta R.T.: 0.018 min
Response: 51766810
Conc: 155.81 ng/ml



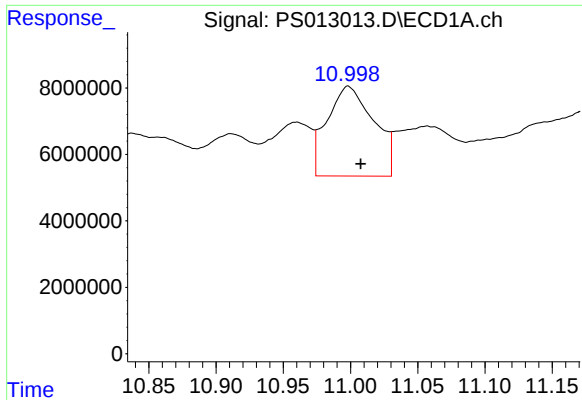
#14 DINOSEB

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 113857698
Conc: 26.56 ng/ml



#14 DINOSEB

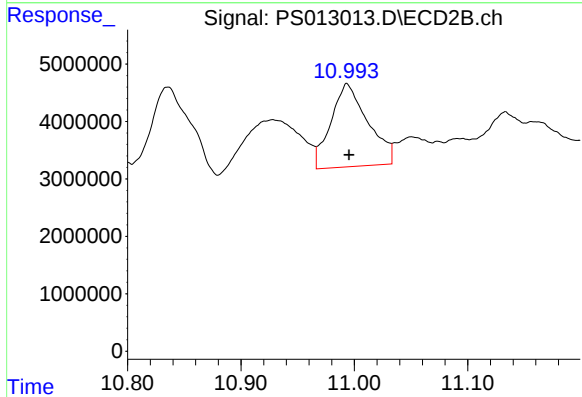
R.T.: 10.009 min
Delta R.T.: 0.008 min
Response: 28828397
Conc: 17.14 ng/ml



#15 Picloram

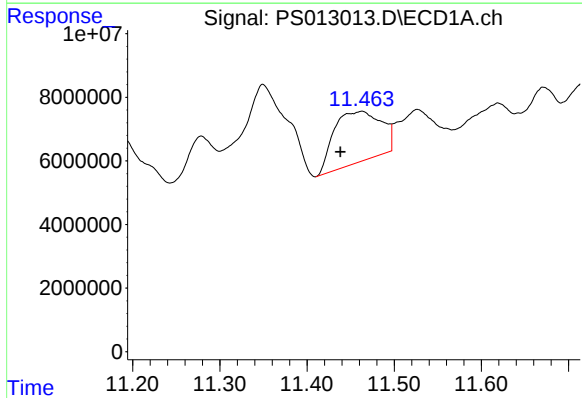
R.T.: 10.998 min
Delta R.T.: -0.009 min
Response: 65367453
Conc: 10.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



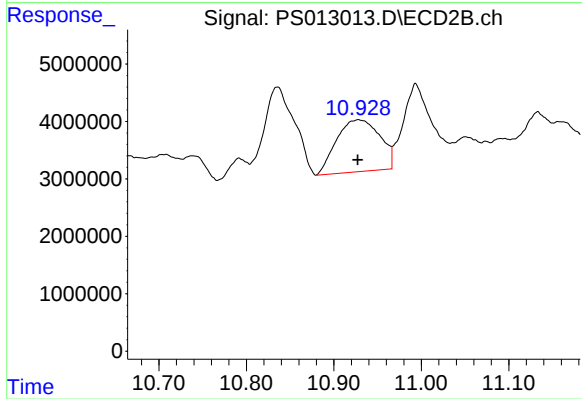
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.002 min
Response: 32821729
Conc: 9.12 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: 0.024 min
Response: 60174415
Conc: 9.08 ng/ml



#16 DCPA

R.T.: 10.928 min
Delta R.T.: 0.000 min
Response: 31098369
Conc: 10.20 ng/ml