

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102620\
 Data File : PS013000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 04:01
 Operator : DD\AJ
 Sample : L4500-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:56:24 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	7.211	6.915	272.3E6	141.0E6	304.263	351.346
Target Compounds							
1) T	Dalapon	2.992	2.589	68373559	103.7E6	67.259	197.250 #
2) T	3,5-DICHL...	6.497	6.097	24667837	77217262	19.919	122.548 #
3) T	4-Nitroph...	6.982	0.000	13925092	0	33.296	N.D. #
5) T	DICAMBA	7.388	7.048	11366552	8120686	3.192	4.772 #
6) T	MCPD	7.564	0.000	7172130	0	2.693	N.D. #
7) T	MCPA	7.701	7.374	9181651	28363434	2.398	12.947 #
8) T	DICHLORPROP	0.000	7.741	0	5176456	N.D.	11.269
9) T	2,4-D	8.391	0.000	76495060	0	74.137	N.D. #
10) T	Pentachlo...	8.684	8.425	16035315	5655218	1.249	1.001
11) T	2,4,5-TP ...	0.000	8.741	0	34039927	N.D.	14.359
12) T	2,4,5-T	9.527	0.000	16670630	0	3.184	N.D. #
13) T	2,4-DB	9.977	0.000	38463010	0	45.565	N.D. #
14) T	DINOSEB	0.000	10.008	0	35437304	N.D.	21.073
15) T	Picloram	11.027	11.017	47890481	9312731	7.565	2.587 #
16) T	DCPA	11.372	10.932	77730468	15290025	11.731	5.017 #

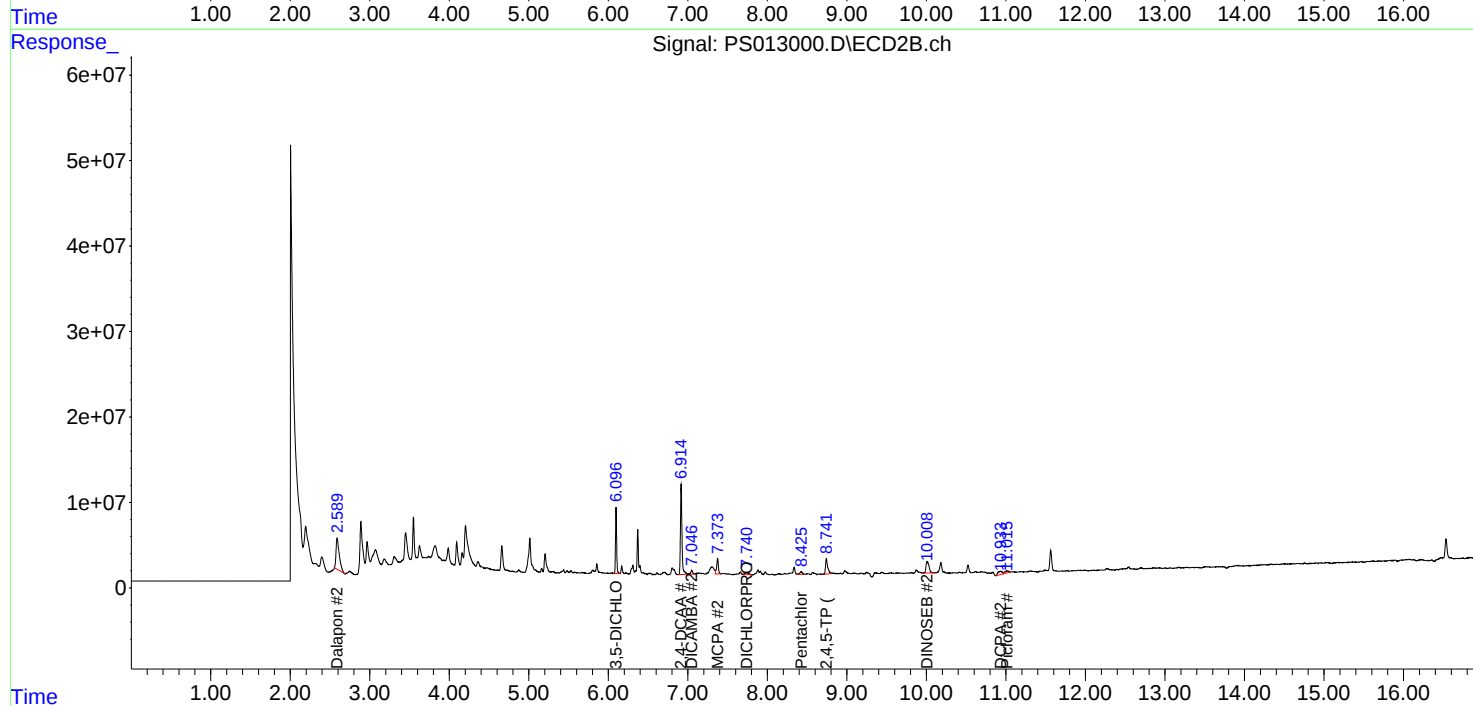
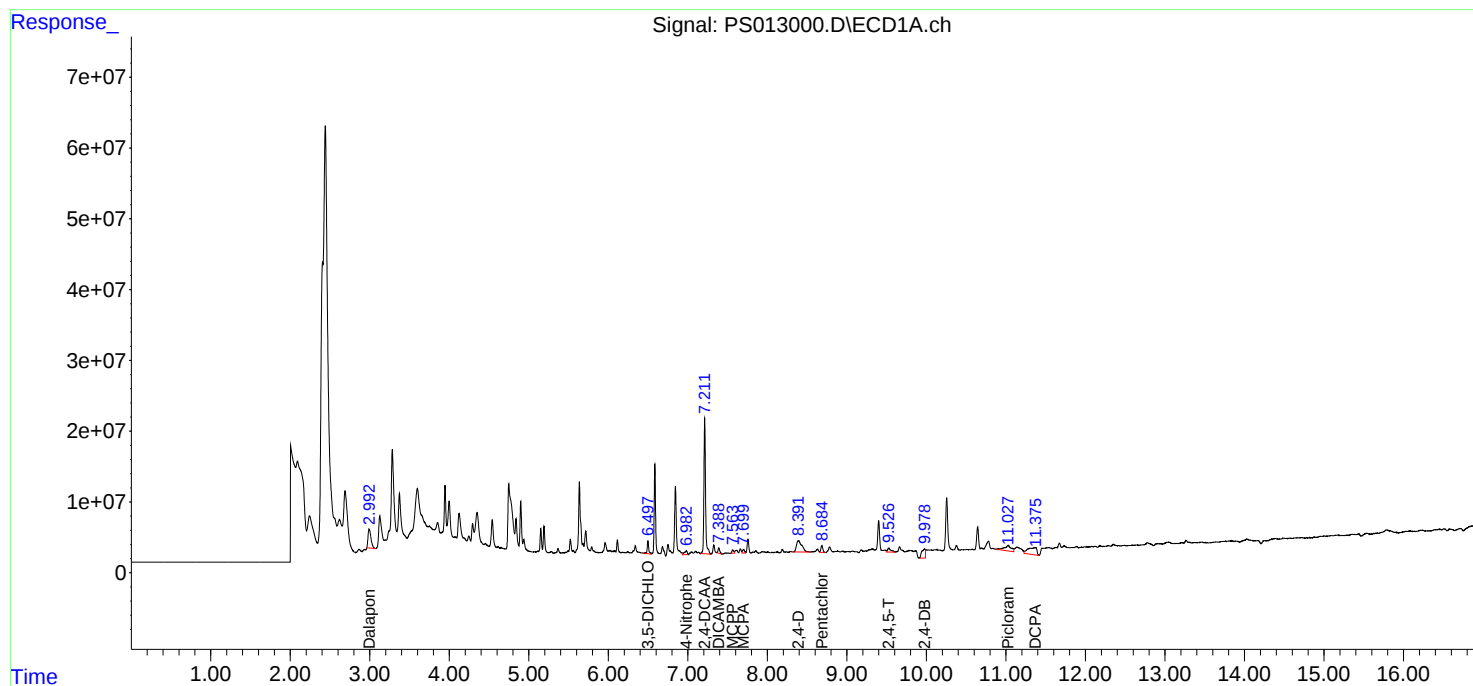
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

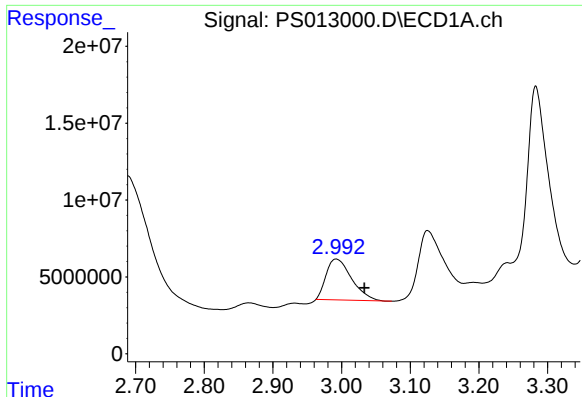
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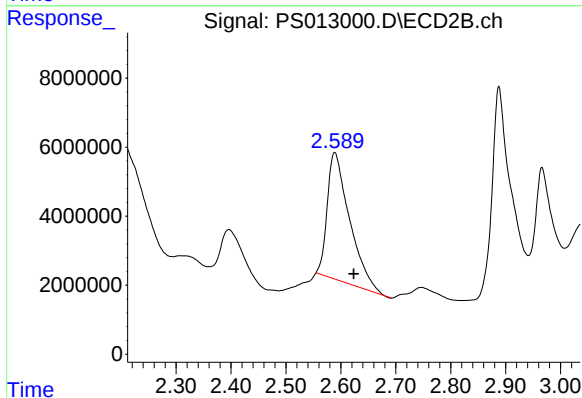




#1 Dalapon

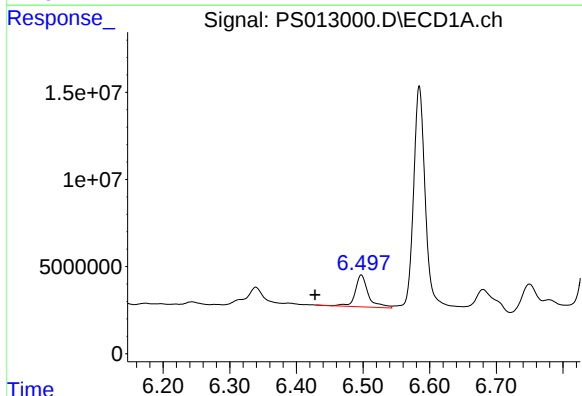
R.T.: 2.992 min
Delta R.T.: -0.041 min
Response: 68373559
Conc: 67.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



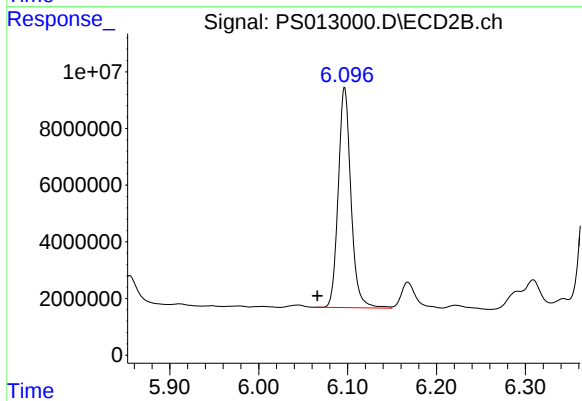
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.035 min
Response: 103729138
Conc: 197.25 ng/ml



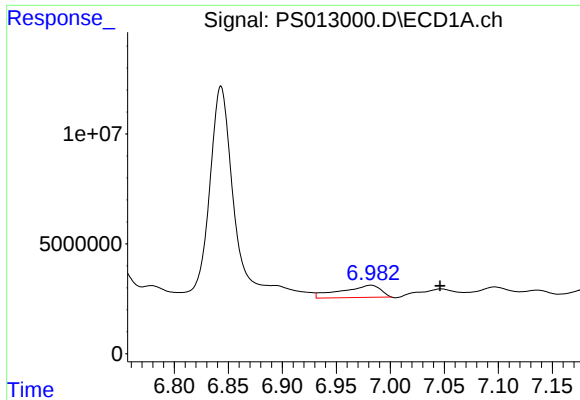
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.497 min
Delta R.T.: 0.069 min
Response: 24667837
Conc: 19.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

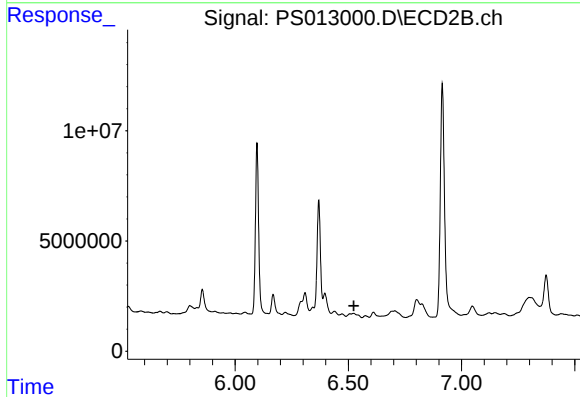
R.T.: 6.097 min
Delta R.T.: 0.030 min
Response: 77217262
Conc: 122.55 ng/ml



#3 4-Nitrophenol

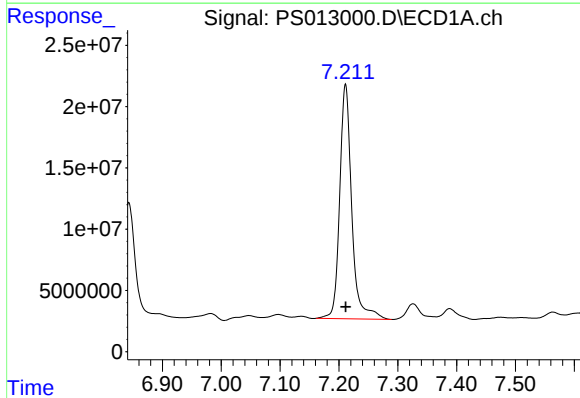
R.T.: 6.982 min
Delta R.T.: -0.064 min
Response: 13925092
Conc: 33.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



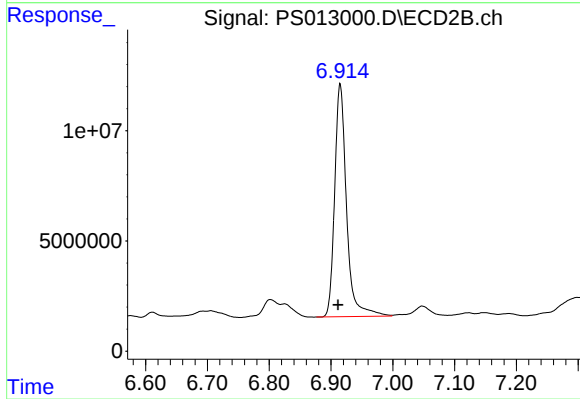
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



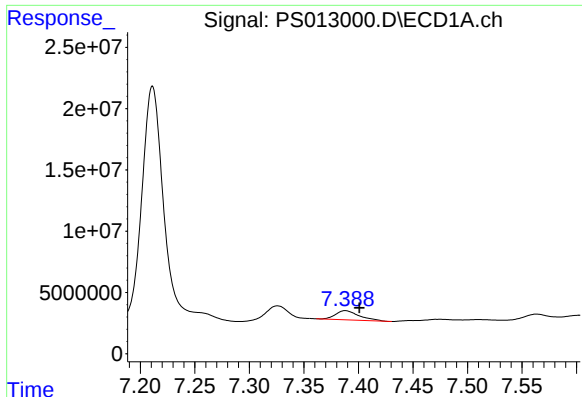
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 272336210
Conc: 304.26 ng/ml



#4 2,4-DCAA

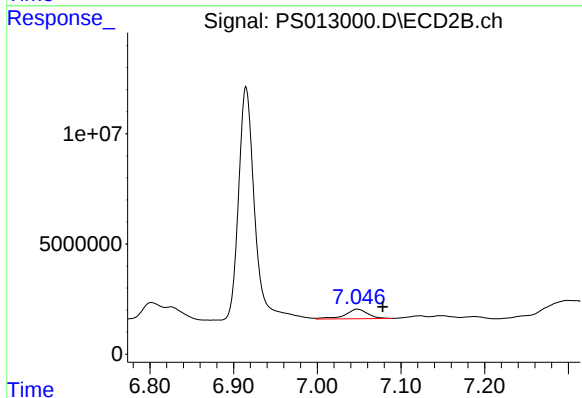
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 140978212
Conc: 351.35 ng/ml



#5 DICAMBA

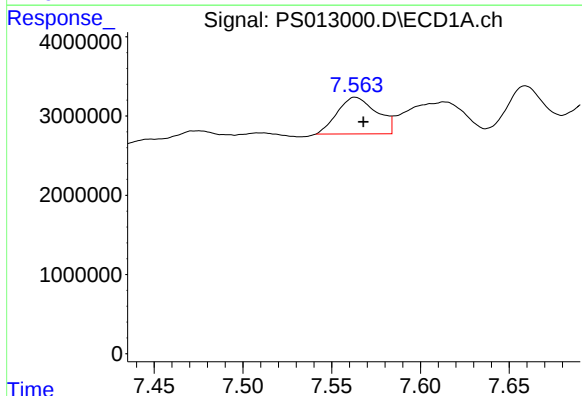
R.T.: 7.388 min
Delta R.T.: -0.013 min
Response: 11366552
Conc: 3.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



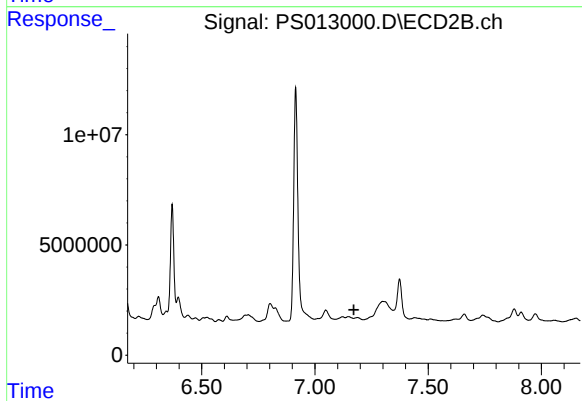
#5 DICAMBA

R.T.: 7.048 min
Delta R.T.: -0.031 min
Response: 8120686
Conc: 4.77 ng/ml



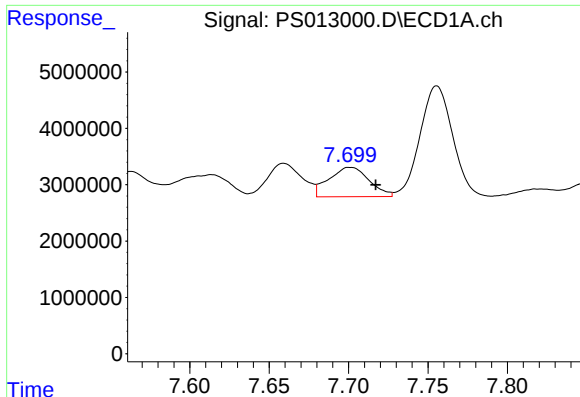
#6 MCP

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 7172130
Conc: 2.69 ug/ml



#6 MCP

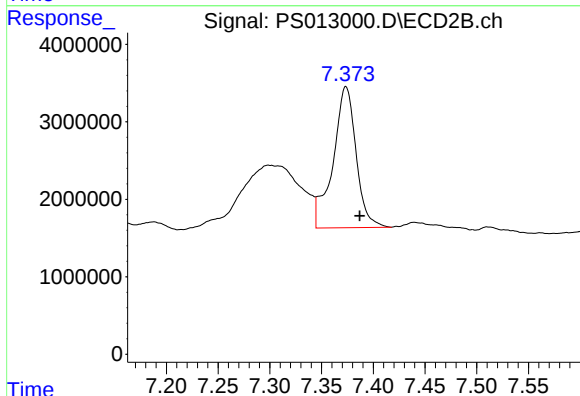
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#7 MCPA

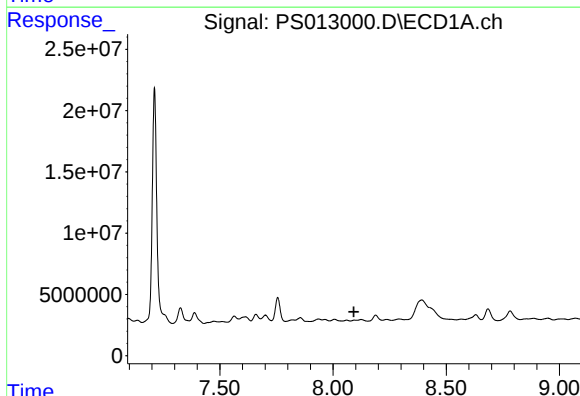
R.T.: 7.701 min
Delta R.T.: -0.016 min
Response: 9181651
Conc: 2.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



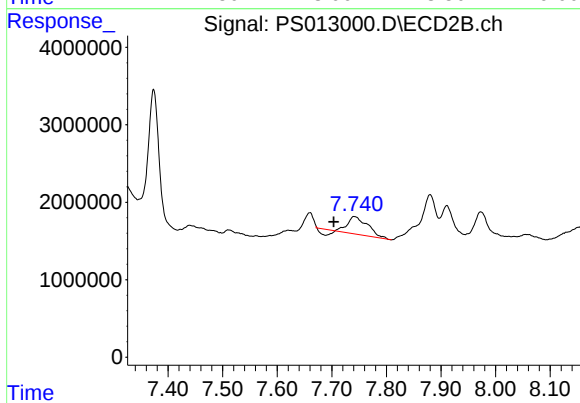
#7 MCPA

R.T.: 7.374 min
Delta R.T.: -0.013 min
Response: 28363434
Conc: 12.95 ug/ml



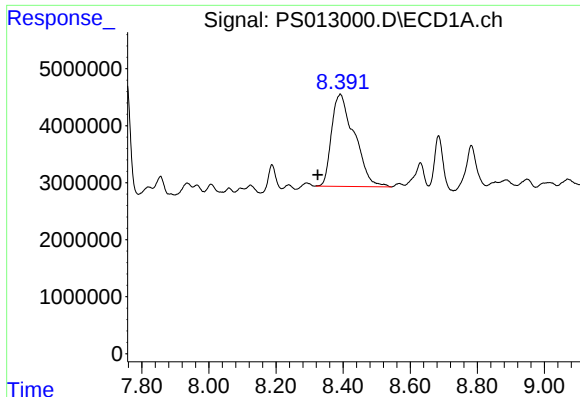
#8 DICHLORPROP

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



#8 DICHLORPROP

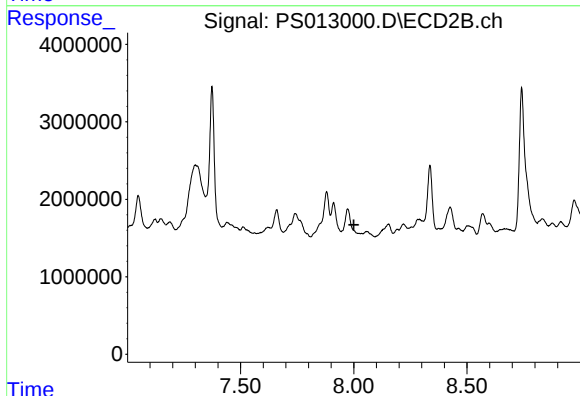
R.T.: 7.741 min
Delta R.T.: 0.037 min
Response: 5176456
Conc: 11.27 ng/ml



#9 2,4-D

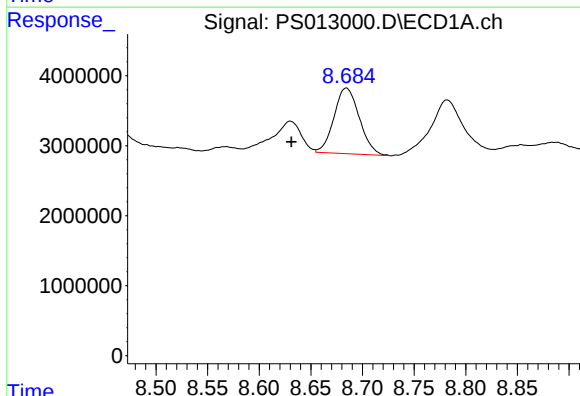
R.T.: 8.391 min
Delta R.T.: 0.067 min
Response: 76495060
Conc: 74.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



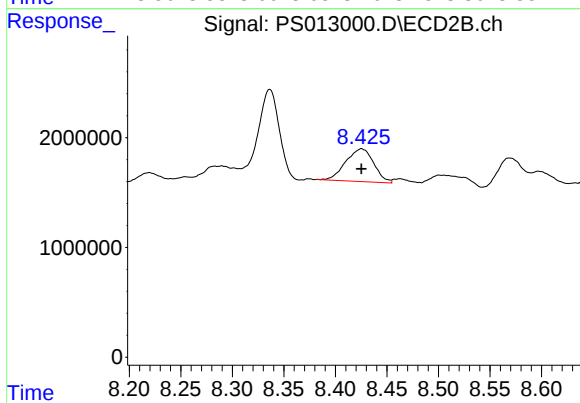
#9 2,4-D

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



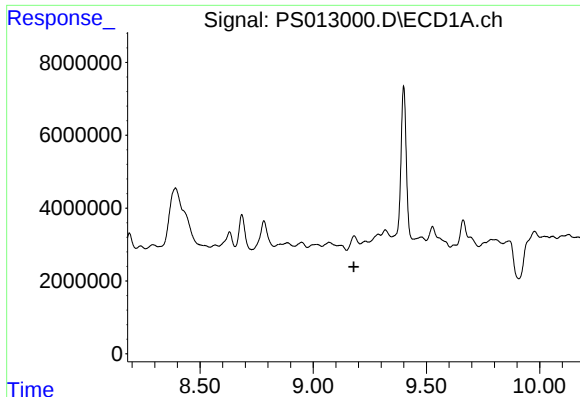
#10 Pentachlorophenol

R.T.: 8.684 min
Delta R.T.: 0.053 min
Response: 16035315
Conc: 1.25 ng/ml



#10 Pentachlorophenol

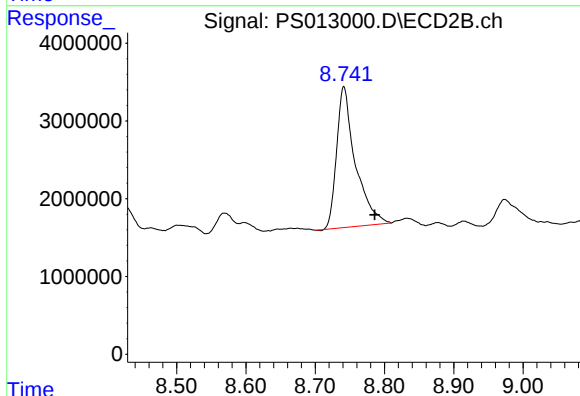
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 5655218
Conc: 1.00 ng/ml



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

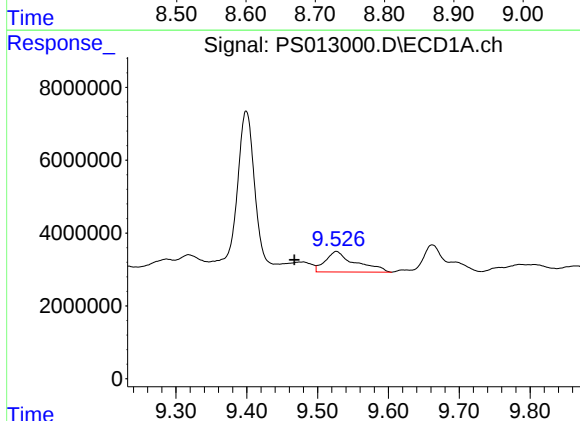
R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



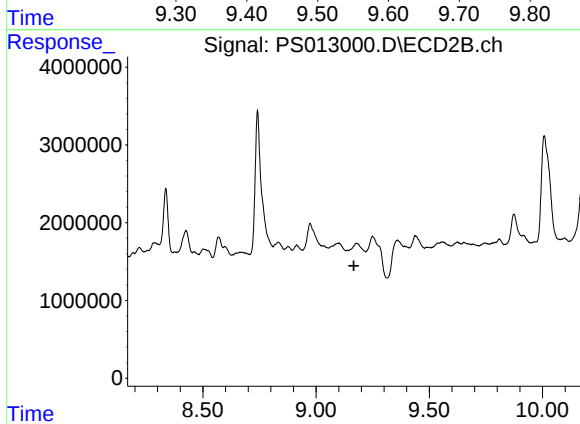
#11 2,4,5-TP (SILVEX)

R.T.: 8.741 min
Delta R.T.: -0.045 min
Response: 34039927
Conc: 14.36 ng/ml



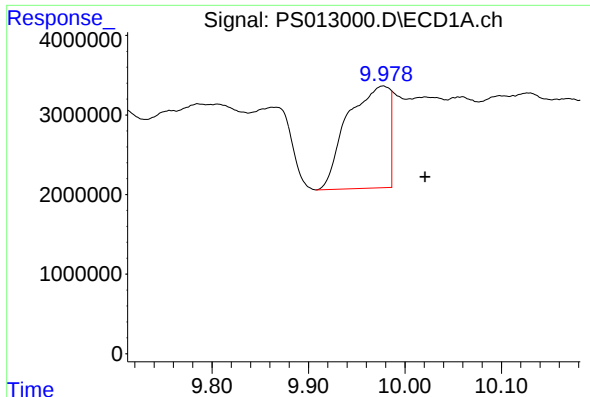
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: 0.059 min
Response: 16670630
Conc: 3.18 ng/ml



#12 2,4,5-T

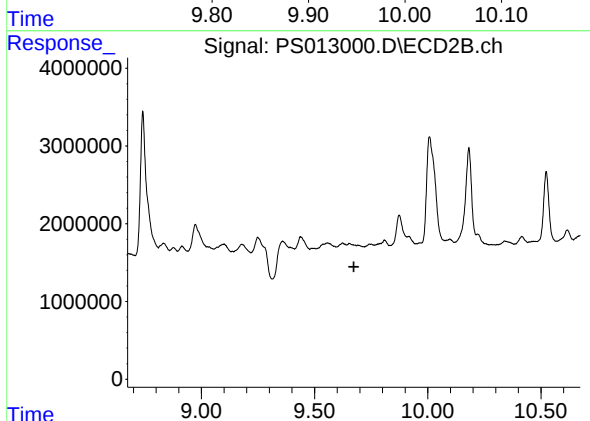
R.T.: 0.000 min
Exp R.T.: 9.167 min
Response: 0
Conc: N.D.



#13 2,4-DB

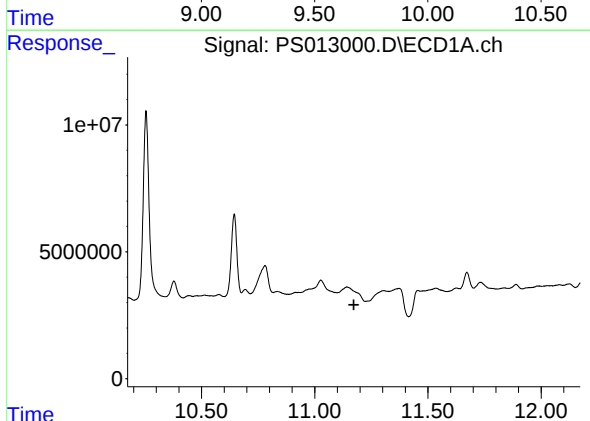
R.T.: 9.977 min
Delta R.T.: -0.044 min
Response: 38463010
Conc: 45.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



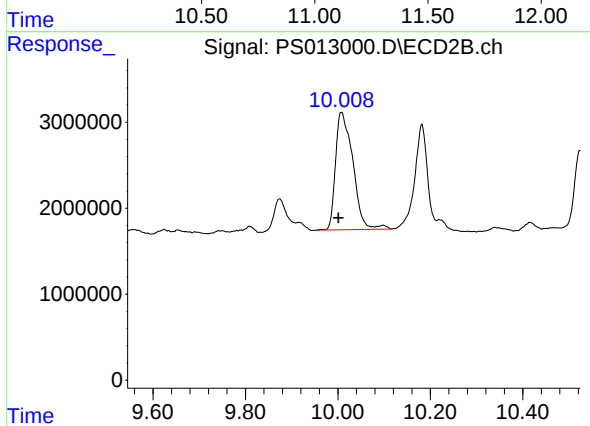
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.674 min
Response: 0
Conc: N.D.



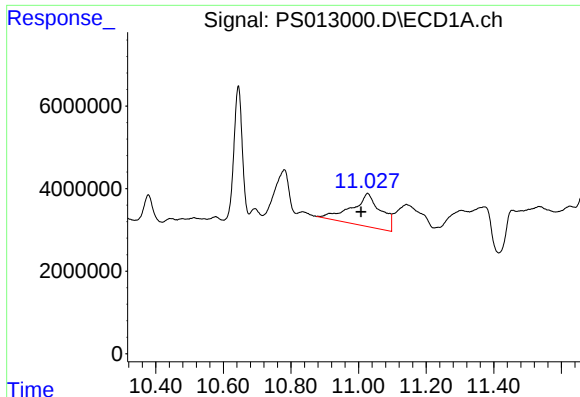
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.173 min
Response: 0
Conc: N.D.



#14 DINOSEB

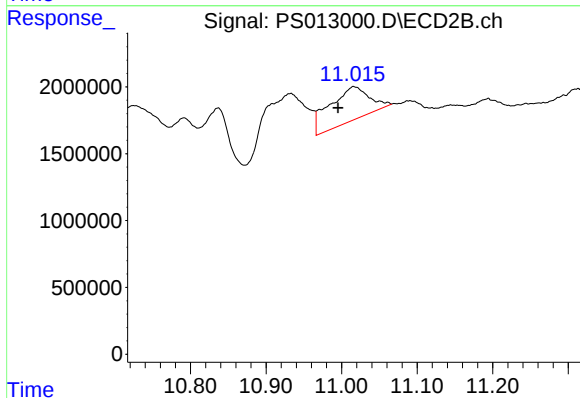
R.T.: 10.008 min
Delta R.T.: 0.007 min
Response: 35437304
Conc: 21.07 ng/ml



#15 Picloram

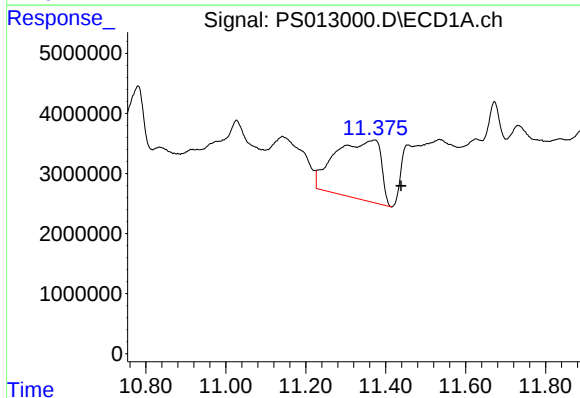
R.T.: 11.027 min
Delta R.T.: 0.019 min
Response: 47890481
Conc: 7.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



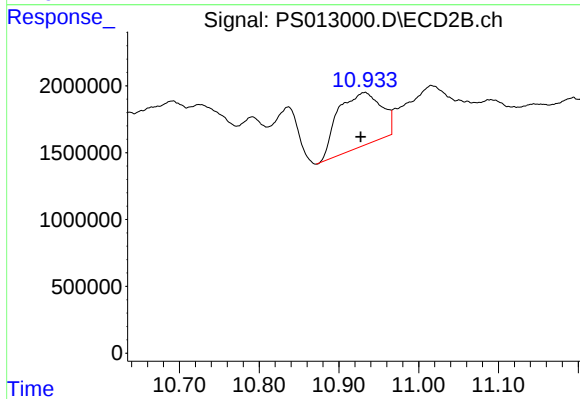
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.021 min
Response: 9312731
Conc: 2.59 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.066 min
Response: 77730468
Conc: 11.73 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: 0.005 min
Response: 15290025
Conc: 5.02 ng/ml