

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092120\
 Data File : PS012406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 18:33
 Operator : DD\AJ
 Sample : L3871-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-08-091720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 02:41:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 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 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	7.215	6.913	242.2E6	110.2E6	223.474	208.804
Target Compounds							
1) T	Dalapon	2.995	2.584	55337130	50492195	45.080	75.852 #
2) T	3,5-DICHL...	0.000	6.094	0	69510669	N.D.	85.922
3) T	4-Nitroph...	6.992	6.472	3385007	1642075	6.356	5.134
5) T	DICAMBA	0.000	7.046	0	10329275	N.D.	4.789
6) T	MCPD	7.568	0.000	12363648	0	3.837	N.D. #
7) T	MCPA	7.704	7.372	8546686	45633403	1.829	16.238 #
8) T	DICHLORPROP	0.000	7.736	0	26732003	N.D.	47.245
9) T	2,4-D	8.285	7.977	16930953	17233307	14.865	23.691 #
10) T	Pentachlo...	8.695	8.460	28755875	4147863	1.955	<MDL #
11) T	2,4,5-TP ...	9.143	8.759	41721520	46958231	7.089	16.225 #
12) T	2,4,5-T	9.527	0.000	45070609	0	7.349	N.D. #
13) T	2,4-DB	9.980	9.668	17737726	1777176	23.181	4.368 #
14) T	DINOSB	11.152	10.012	79255287	26496506	16.877	12.758
15) T	Picloram	10.977	11.015	59673654	15390135	8.105	3.630 #
16) T	DCPA	11.481	10.936	44801498	12469206	6.054	3.431 #

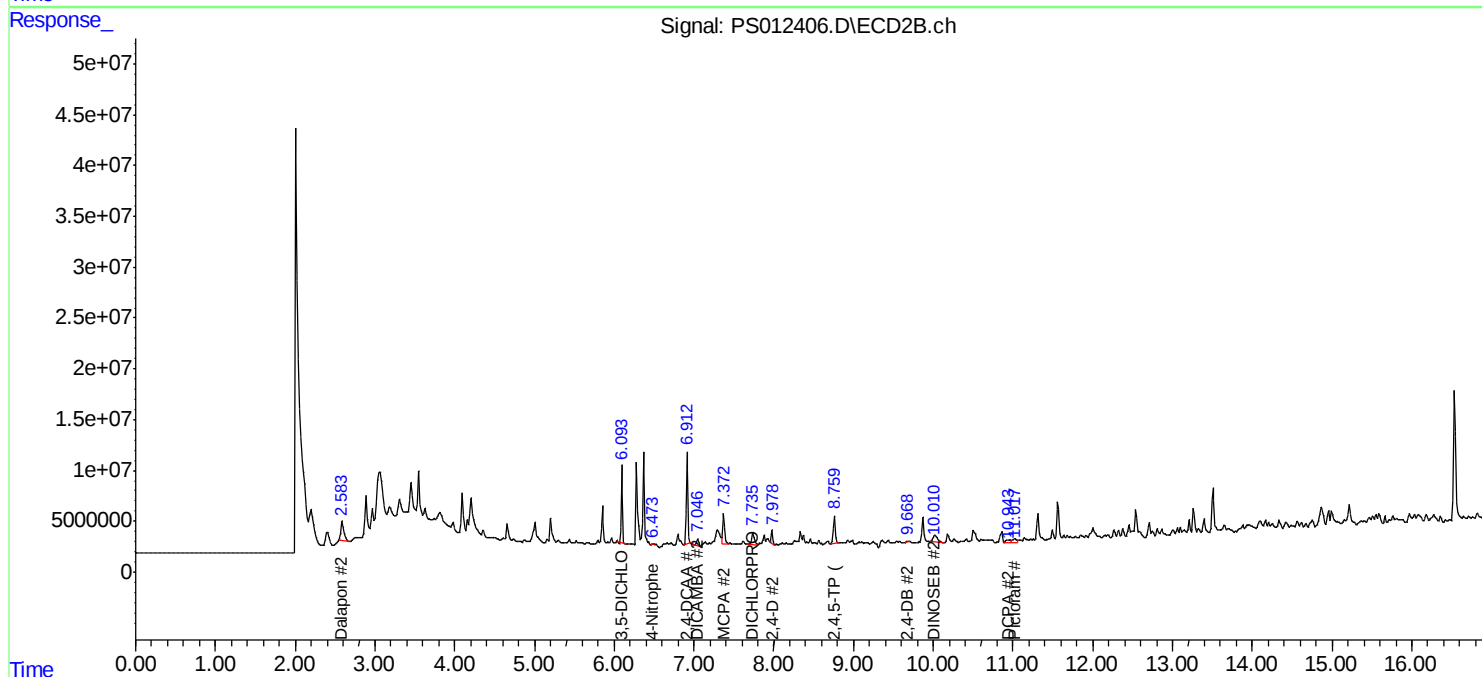
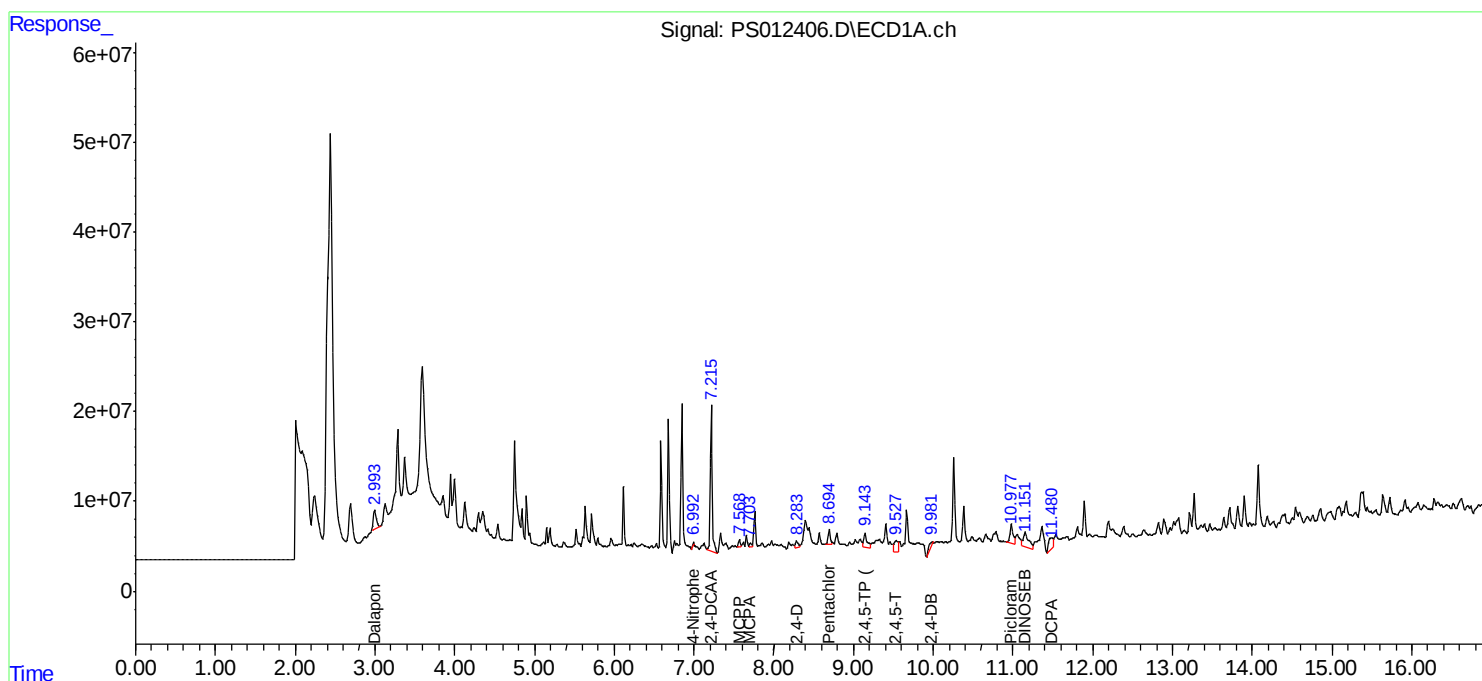
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

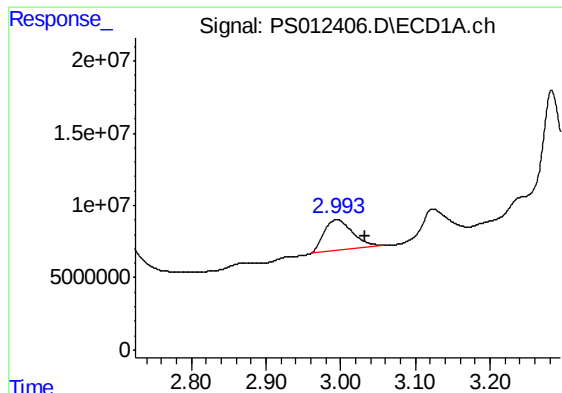
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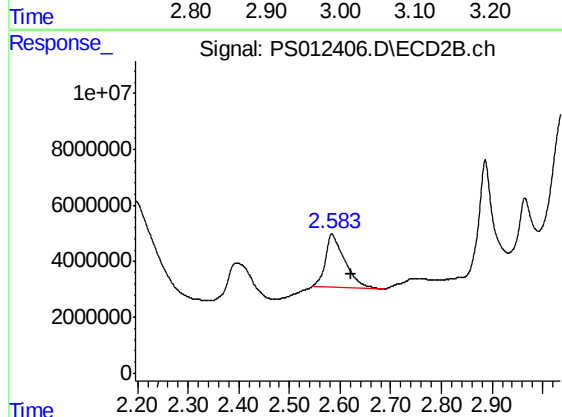




#1 Dalapon

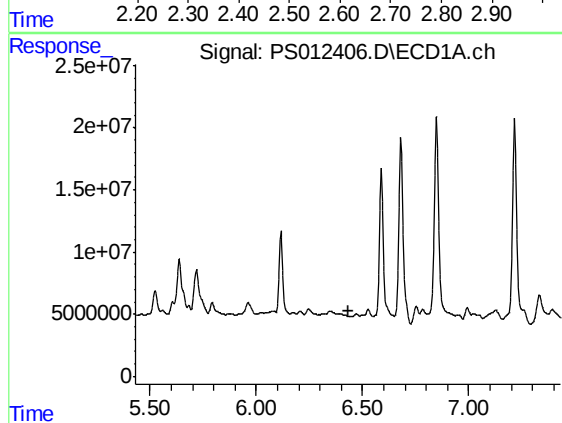
R.T.: 2.995 min
Delta R.T.: -0.037 min
Response: 55337130
Conc: 45.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-08-091720



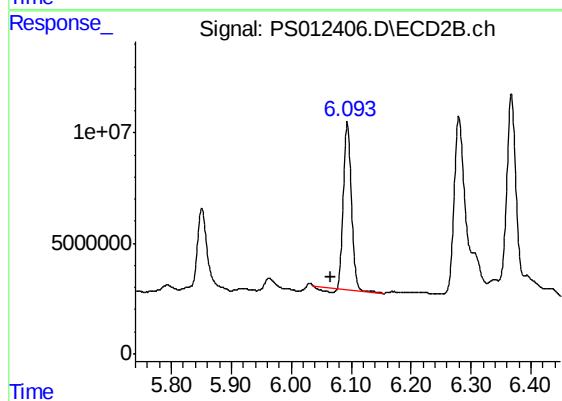
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.037 min
Response: 50492195
Conc: 75.85 ng/ml



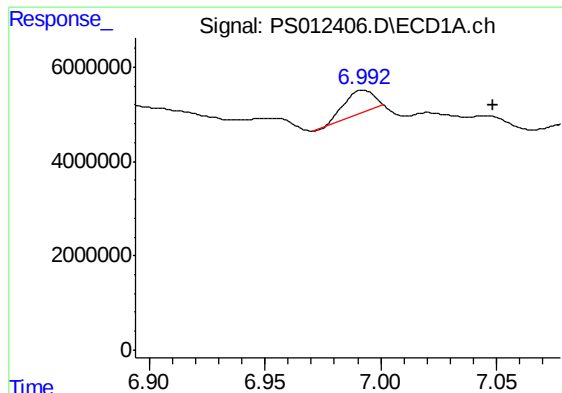
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

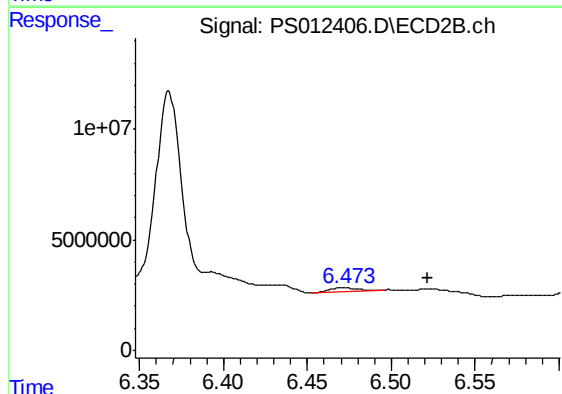
R.T.: 6.094 min
Delta R.T.: 0.029 min
Response: 69510669
Conc: 85.92 ng/ml



#3 4-Nitrophenol

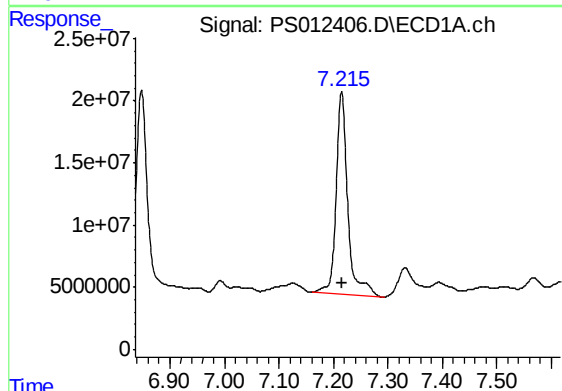
R.T.: 6.992 min
Delta R.T.: -0.056 min
Response: 3385007
Conc: 6.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-08-091720



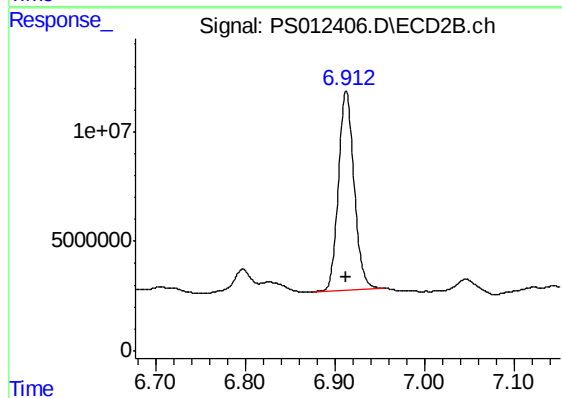
#3 4-Nitrophenol

R.T.: 6.472 min
Delta R.T.: -0.049 min
Response: 1642075
Conc: 5.13 ng/ml



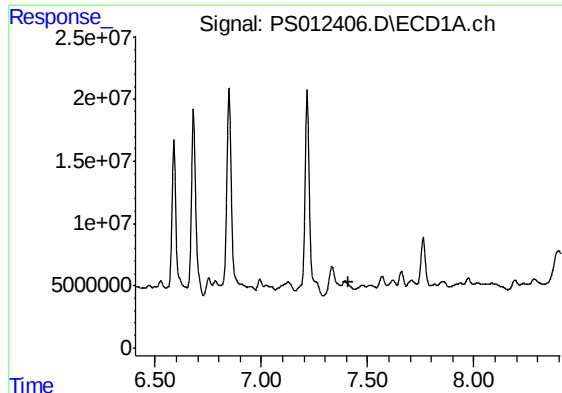
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 242221984
Conc: 223.47 ng/ml



#4 2,4-DCAA

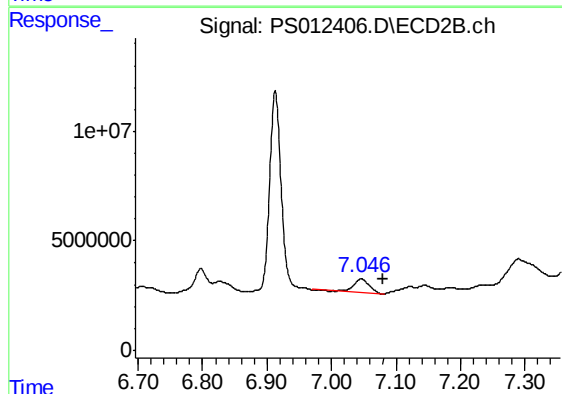
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 110166019
Conc: 208.80 ng/ml



#5 DICAMBA

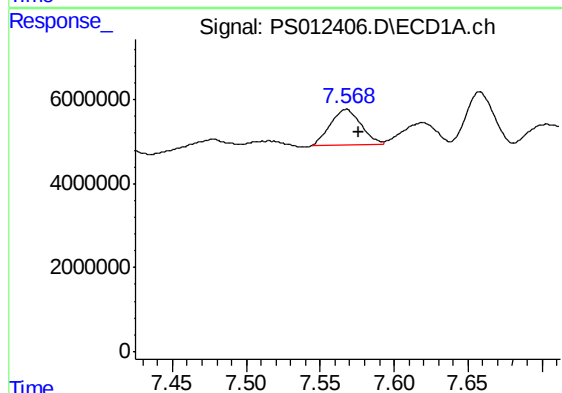
R.T.: 0.000 min
Exp R.T.: 7.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TR-08-091720



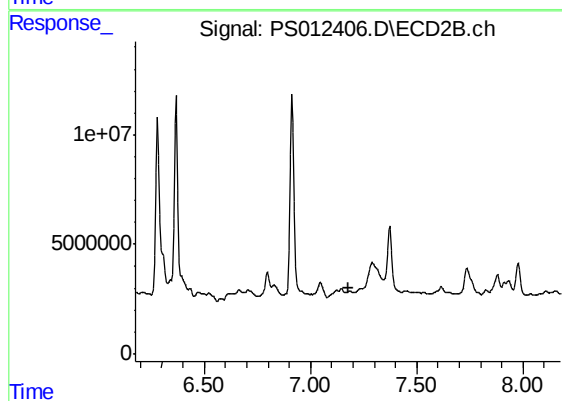
#5 DICAMBA

R.T.: 7.046 min
Delta R.T.: -0.034 min
Response: 10329275
Conc: 4.79 ng/ml



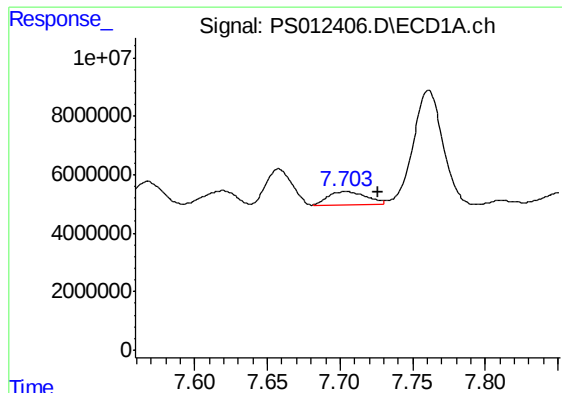
#6 MCPP

R.T.: 7.568 min
Delta R.T.: -0.008 min
Response: 12363648
Conc: 3.84 ug/ml



#6 MCPP

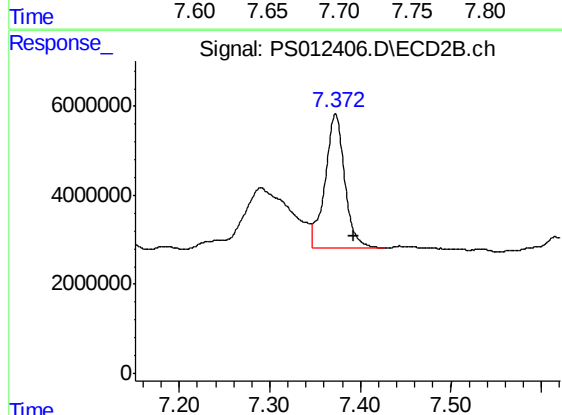
R.T.: 0.000 min
Exp R.T.: 7.177 min
Response: 0
Conc: N.D.



#7 MCPA

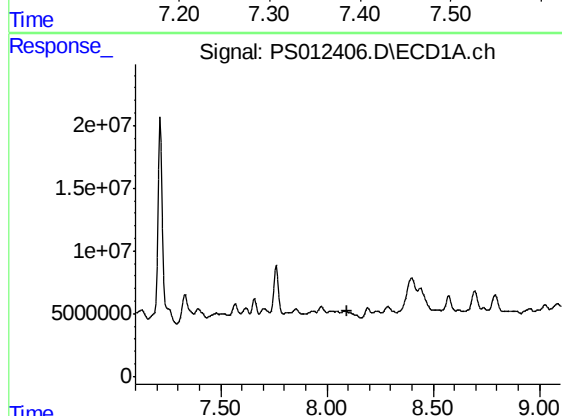
R.T.: 7.704 min
Delta R.T.: -0.022 min
Response: 8546686
Conc: 1.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-08-091720



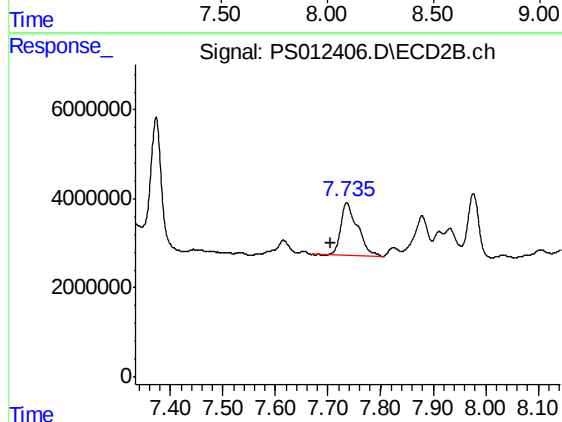
#7 MCPA

R.T.: 7.372 min
Delta R.T.: -0.020 min
Response: 45633403
Conc: 16.24 ug/ml



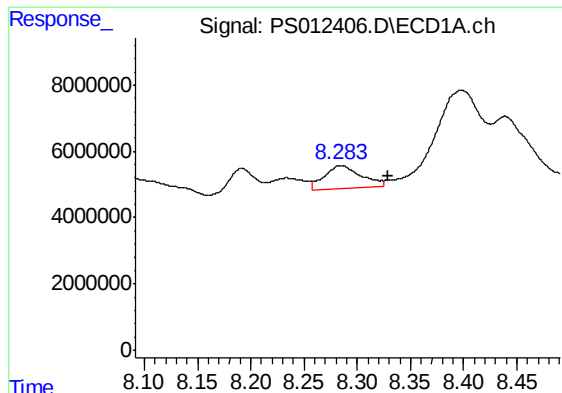
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

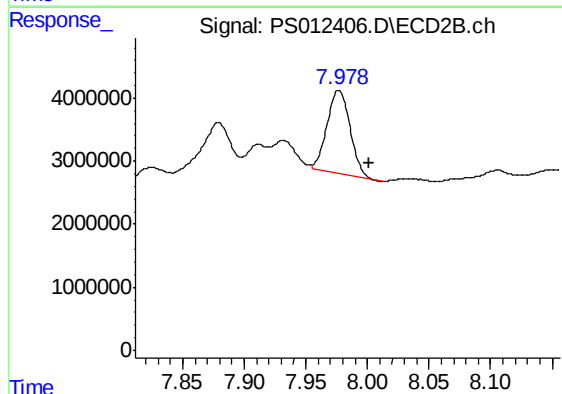
R.T.: 7.736 min
Delta R.T.: 0.030 min
Response: 26732003
Conc: 47.25 ng/ml



#9 2,4-D

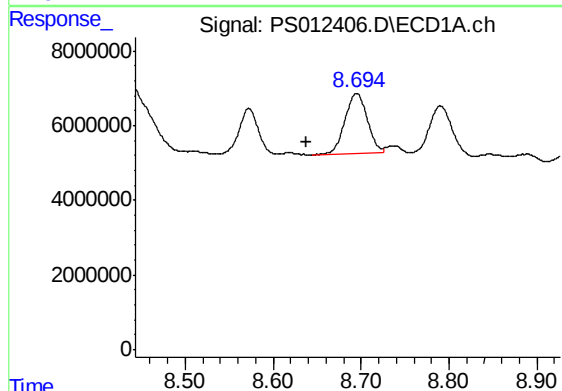
R.T.: 8.285 min
Delta R.T.: -0.045 min
Response: 16930953
Conc: 14.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-08-091720



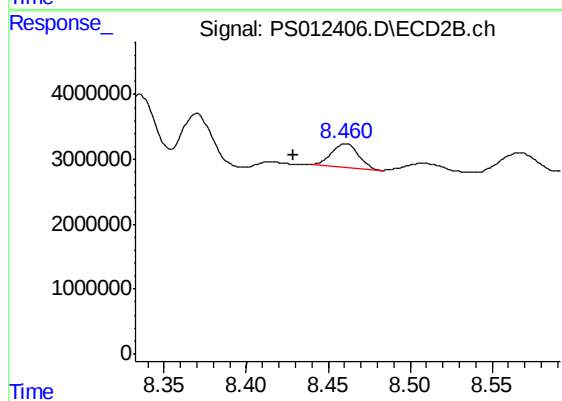
#9 2,4-D

R.T.: 7.977 min
Delta R.T.: -0.025 min
Response: 17233307
Conc: 23.69 ng/ml



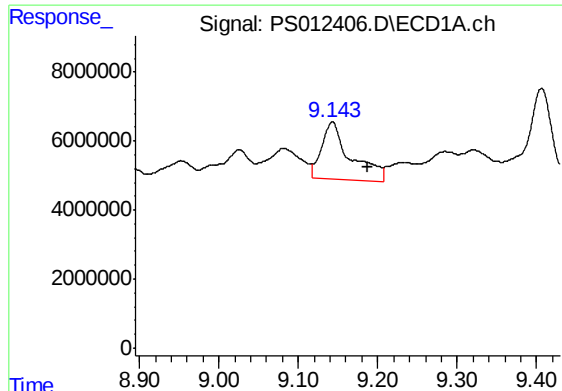
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: 0.057 min
Response: 28755875
Conc: 1.95 ng/ml



#10 Pentachlorophenol

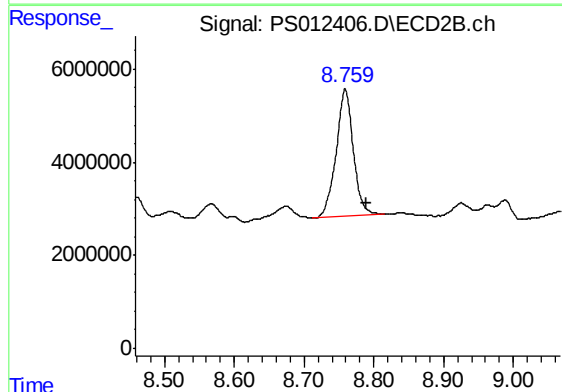
R.T.: 8.460 min
Delta R.T.: 0.032 min
Response: 4147863
Conc: N.D.



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

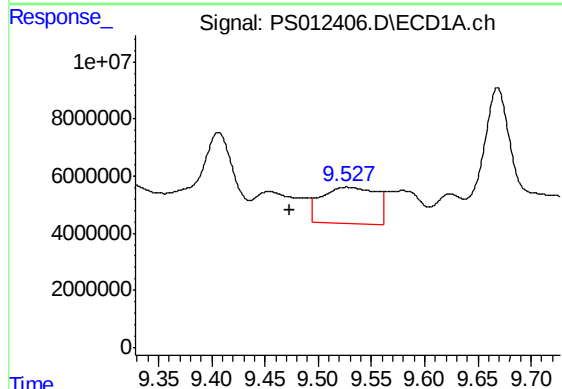
R.T.: 9.143 min
Delta R.T.: -0.044 min
Response: 41721520
Conc: 7.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-08-091720



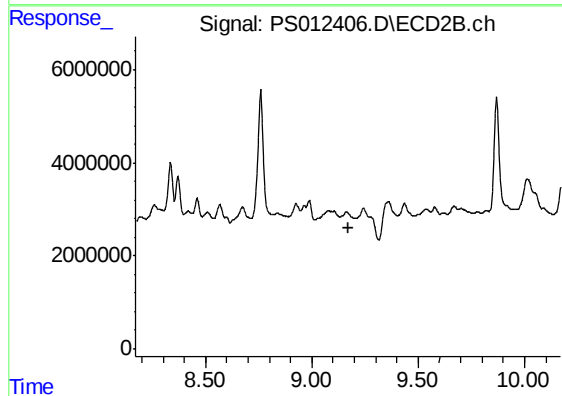
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min
Delta R.T.: -0.030 min
Response: 46958231
Conc: 16.23 ng/ml



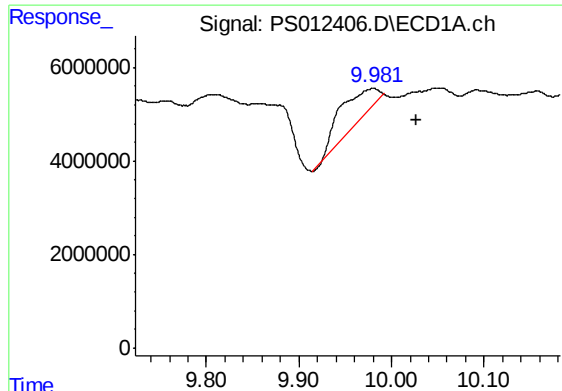
#12 2,4,5-T

R.T.: 9.527 min
Delta R.T.: 0.054 min
Response: 45070609
Conc: 7.35 ng/ml



#12 2,4,5-T

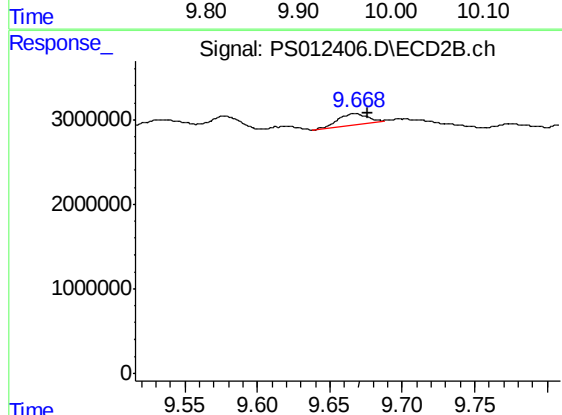
R.T.: 0.000 min
Exp R.T. : 9.170 min
Response: 0
Conc: N.D.



#13 2,4-DB

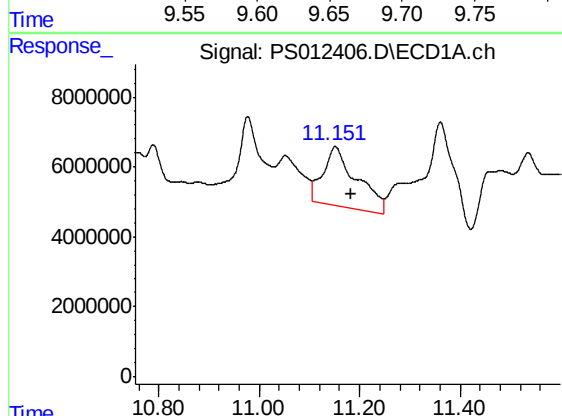
R.T.: 9.980 min
Delta R.T.: -0.046 min
Response: 17737726
Conc: 23.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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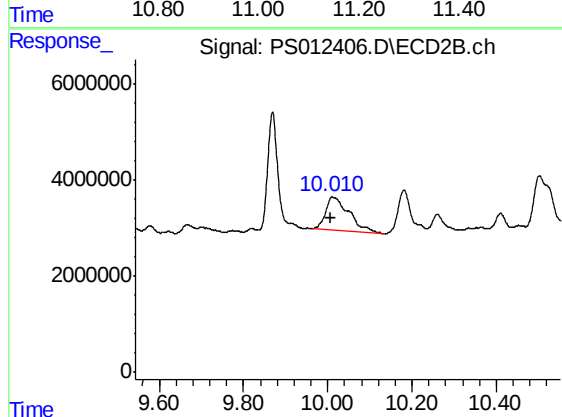
#13 2,4-DB

R.T.: 9.668 min
Delta R.T.: -0.009 min
Response: 1777176
Conc: 4.37 ng/ml



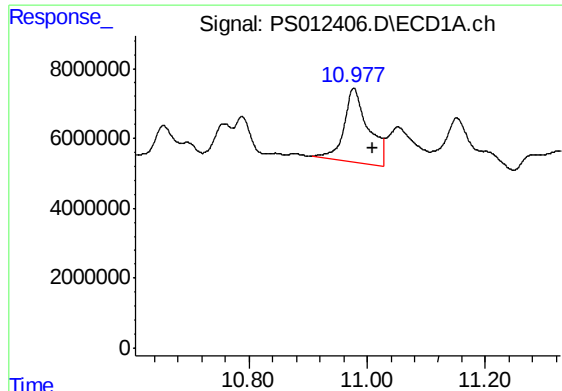
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.031 min
Response: 79255287
Conc: 16.88 ng/ml



#14 DINOSEB

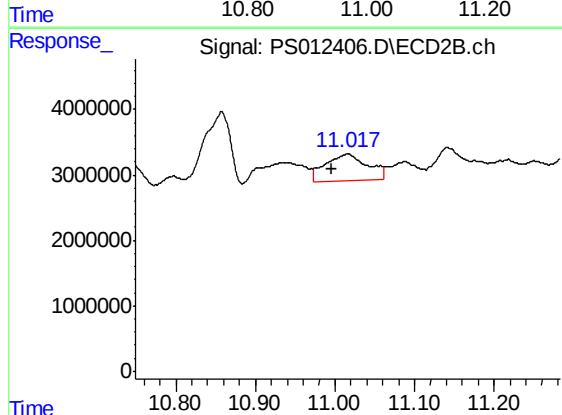
R.T.: 10.012 min
Delta R.T.: 0.005 min
Response: 26496506
Conc: 12.76 ng/ml



#15 Picloram

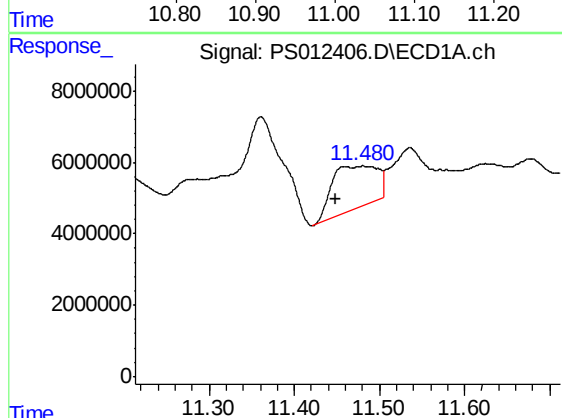
R.T.: 10.977 min
Delta R.T.: -0.032 min
Response: 59673654
Conc: 8.10 ng/ml

Instrument :
ECD_S
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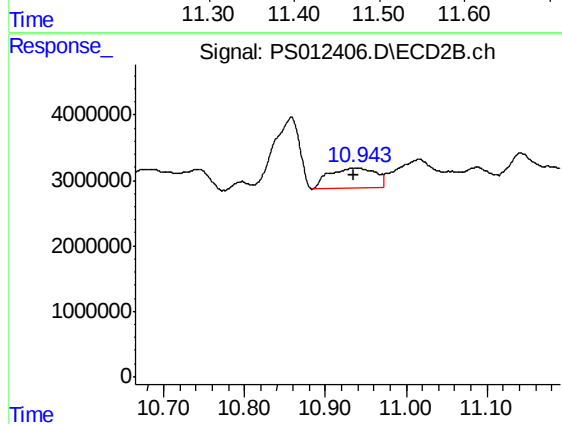
#15 Picloram

R.T.: 11.015 min
Delta R.T.: 0.020 min
Response: 15390135
Conc: 3.63 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: 0.033 min
Response: 44801498
Conc: 6.05 ng/ml



#16 DCPA

R.T.: 10.936 min
Delta R.T.: 0.000 min
Response: 12469206
Conc: 3.43 ng/ml