

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010421\
 Data File : PS013688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 07:25
 Operator : DD\AJ
 Sample : L5242-09RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SAMPLE-5(454+26)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 07:52:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 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	7.206	6.908	327.8E6	146.1E6	343.022	363.270
Target Compounds							
1) T	Dalapon	2.989f	2.589	77941533	174.7E6	71.662	336.037 #
2) T	3,5-DICHL...	6.358f	6.092	6913318	71504729	5.228	113.499 #
3) T	4-Nitroph...	6.983f	6.540	2897580	12285648	6.095	48.443 #
5) T	DICAMBA	0.000	7.083	0	2520163	N.D.	1.467
6) T	MCPD	7.558	7.177	11510775	4480050	4.018	3.170
7) T	MCPA	7.696	7.371	6778735	18582062	1.649	9.191 #
8) T	DICHLORPROP	8.035f	7.729	7753626	12502021	8.010	28.074 #
9) T	2,4-D	8.272f	7.929f	20593730	2590689	19.441	4.673 #
10) T	Pentachlo...	8.691f	8.454	189.0E6	118.6E6	13.338	20.511 #
11) T	2,4,5-TP ...	9.160	8.796	94336522	8786412	16.941	3.678 #
12) T	2,4,5-T	9.442	9.154	52232151	7079000	9.237	3.092 #
13) T	2,4-DB	9.989	9.696	8428208	76908321	8.625	252.867 #
14) T	DINOSEB	11.170	10.016	131.7E6	44226160	29.850	26.430
15) T	Picloram	11.044	11.007	77966101	74096060	10.795	21.319 #
16) T	DCPA	11.469	10.917	26781482	52288253	3.791	16.894 #

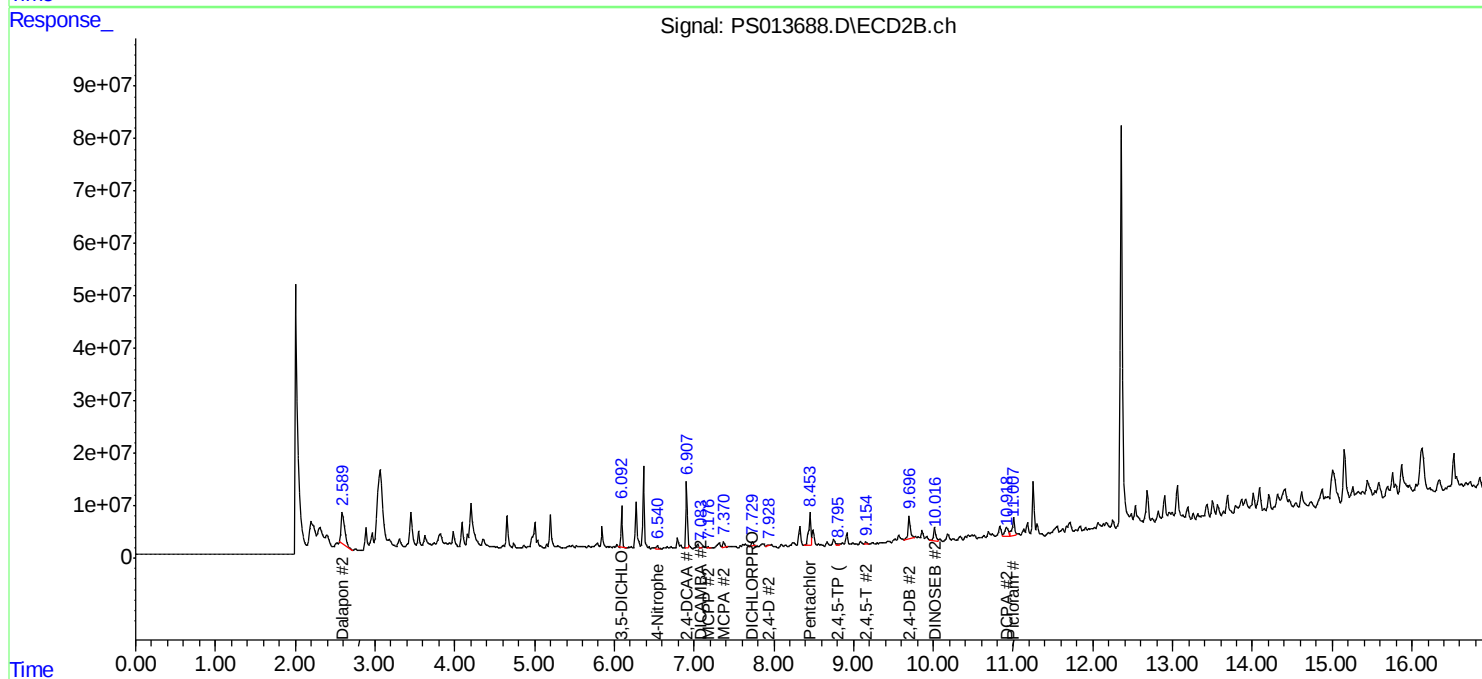
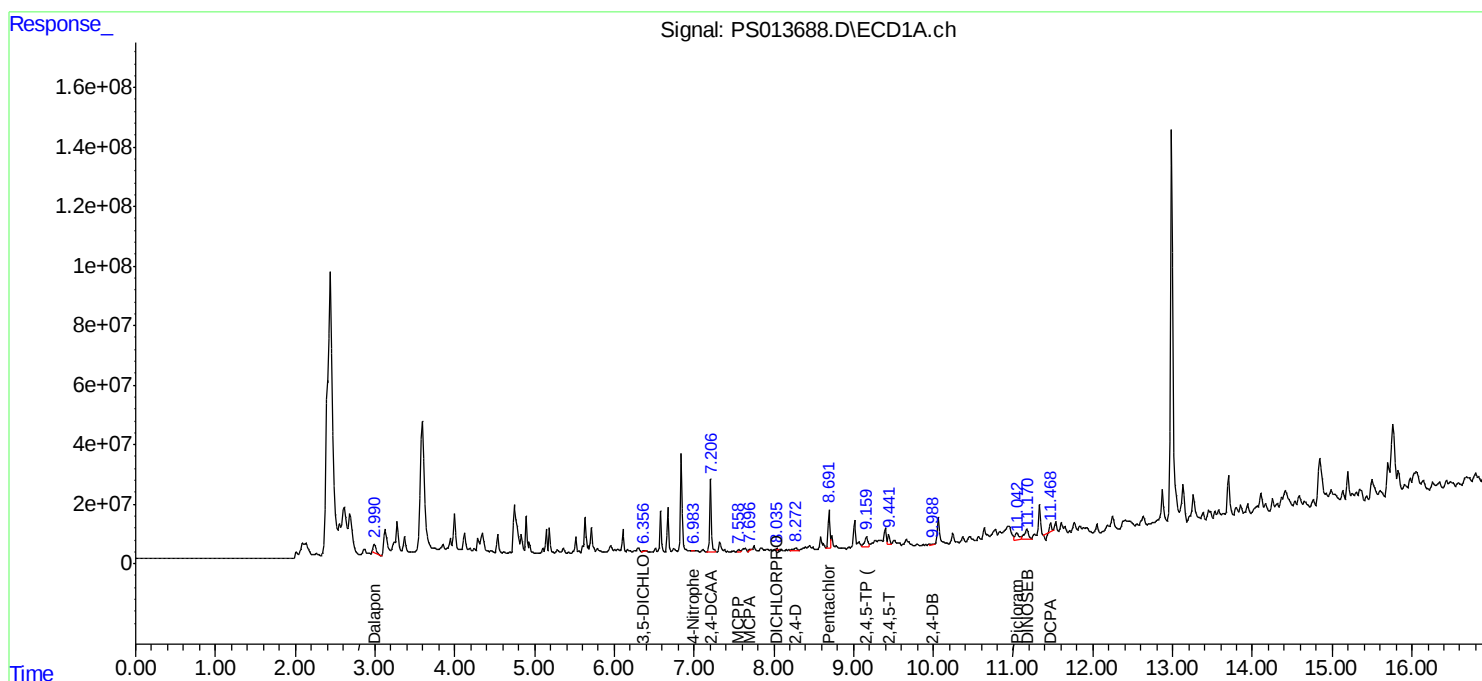
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

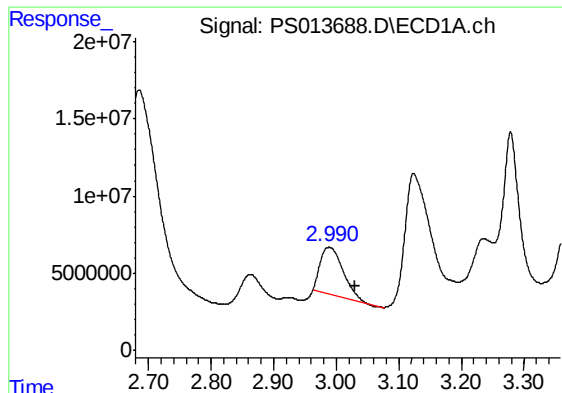
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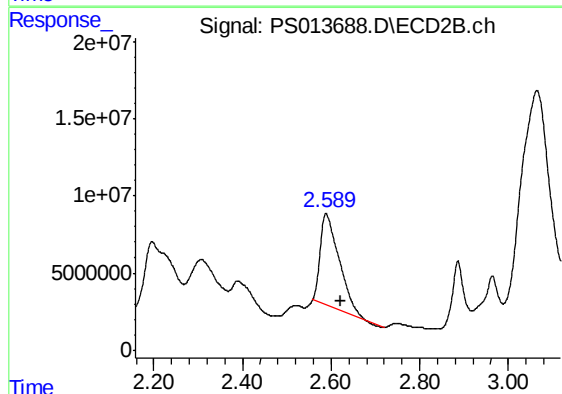




#1 Dalapon

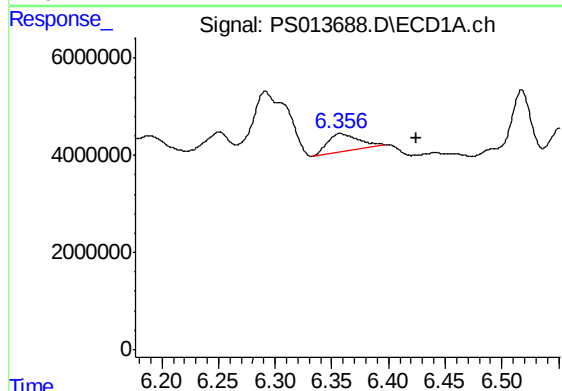
R.T.: 2.989 min
Delta R.T.: -0.040 min
Response: 77941533
Conc: 71.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-5(454+26)



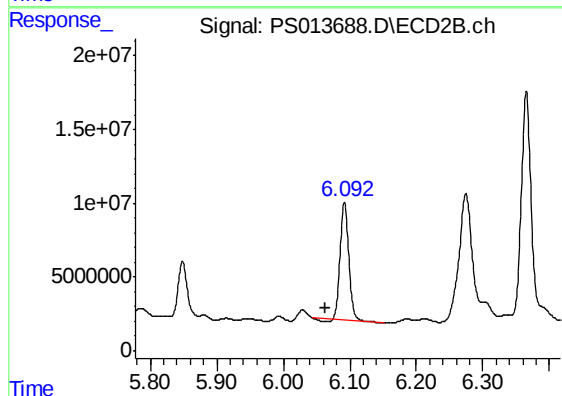
#1 Dalapon

R.T.: 2.589 min
Delta R.T.: -0.032 min
Response: 174721901
Conc: 336.04 ng/ml



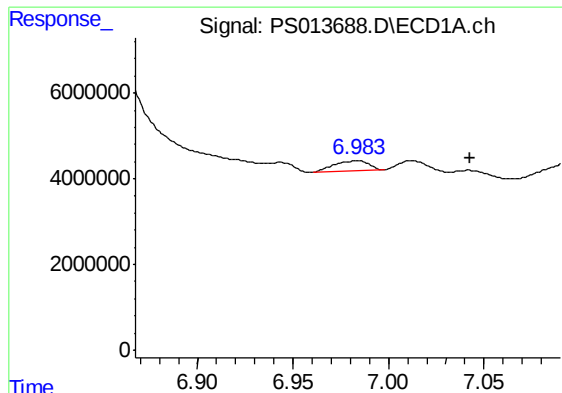
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.358 min
Delta R.T.: -0.067 min
Response: 6913318
Conc: 5.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

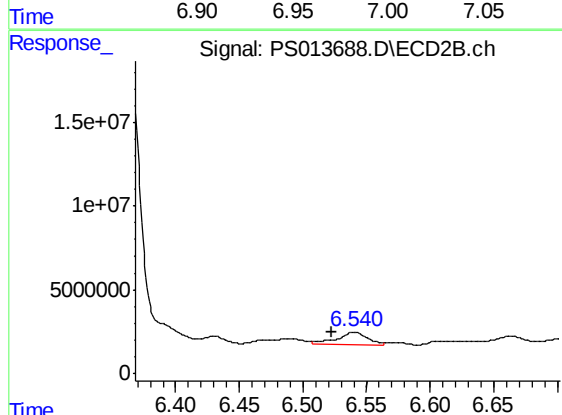
R.T.: 6.092 min
Delta R.T.: 0.028 min
Response: 71504729
Conc: 113.50 ng/ml



#3 4-Nitrophenol

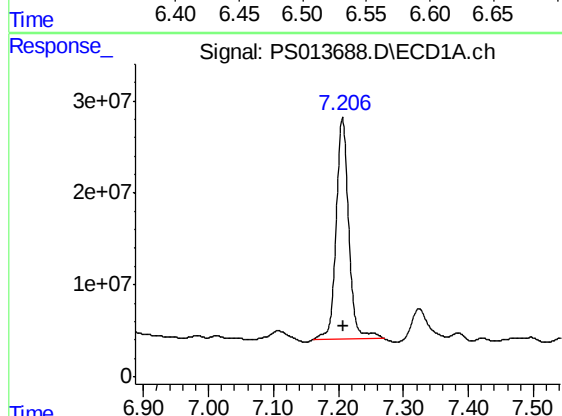
R.T.: 6.983 min
Delta R.T.: -0.060 min
Response: 2897580
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-5(454+26)



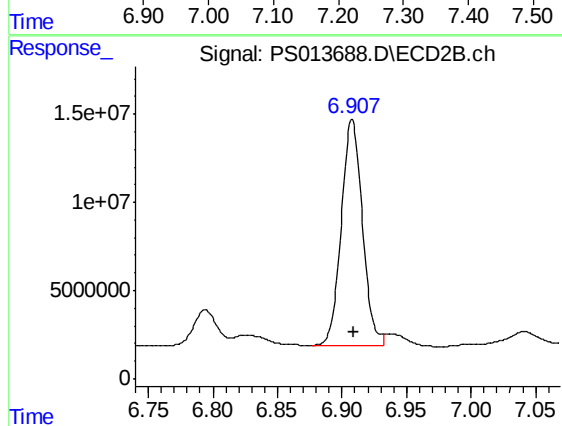
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.017 min
Response: 12285648
Conc: 48.44 ng/ml



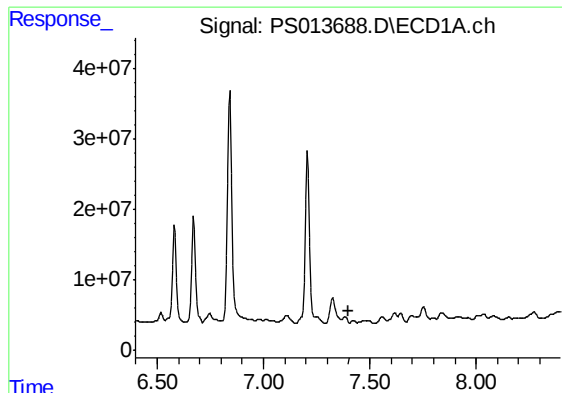
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 327789011
Conc: 343.02 ng/ml



#4 2,4-DCAA

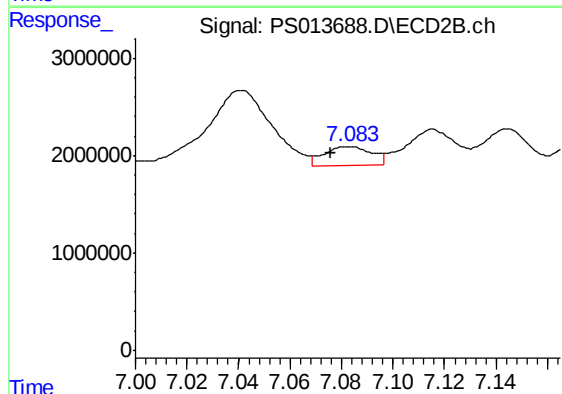
R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 146076206
Conc: 363.27 ng/ml



#5 DICAMBA

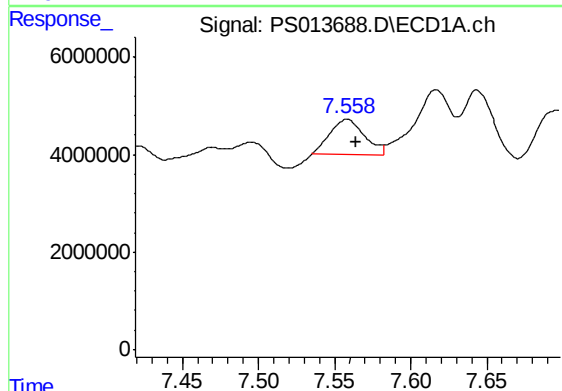
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SAMPLE-5(454+26)



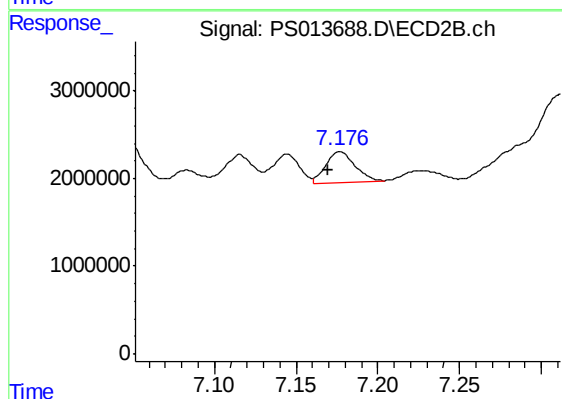
#5 DICAMBA

R.T.: 7.083 min
Delta R.T.: 0.008 min
Response: 2520163
Conc: 1.47 ng/ml



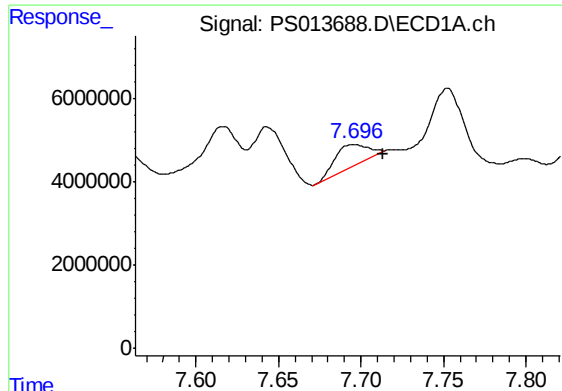
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 11510775
Conc: 4.02 ug/ml



#6 MCP

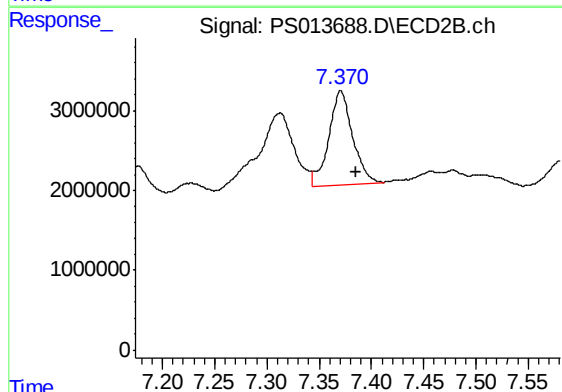
R.T.: 7.177 min
Delta R.T.: 0.007 min
Response: 4480050
Conc: 3.17 ug/ml



#7 MCPA

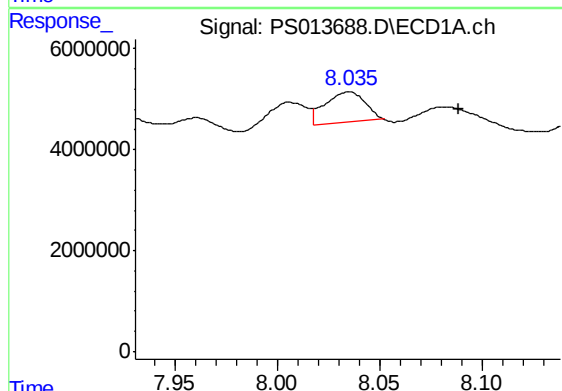
R.T.: 7.696 min
Delta R.T.: -0.017 min
Response: 6778735
Conc: 1.65 ug/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-5(454+26)



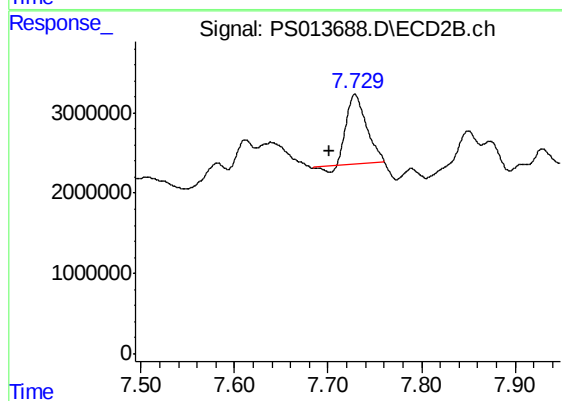
#7 MCPA

R.T.: 7.371 min
Delta R.T.: -0.014 min
Response: 18582062
Conc: 9.19 ug/ml



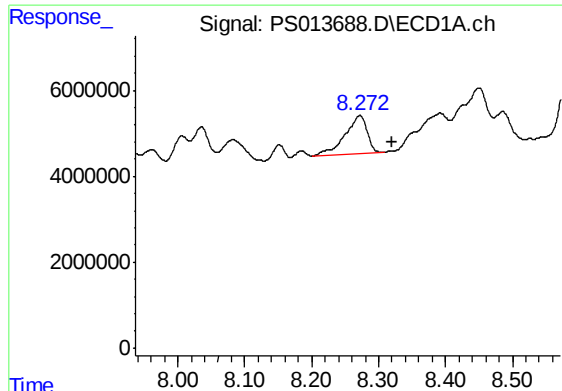
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.054 min
Response: 7753626
Conc: 8.01 ng/ml



#8 DICHLORPROP

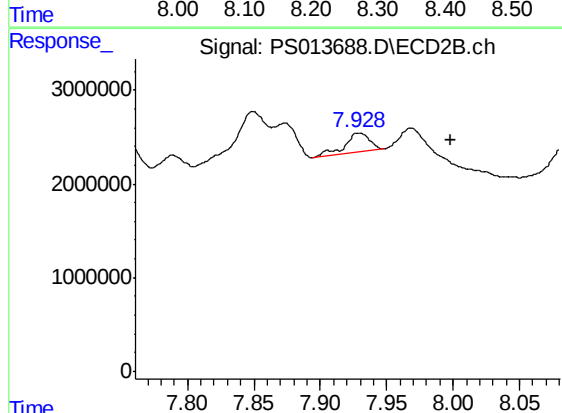
R.T.: 7.729 min
Delta R.T.: 0.028 min
Response: 12502021
Conc: 28.07 ng/ml



#9 2,4-D

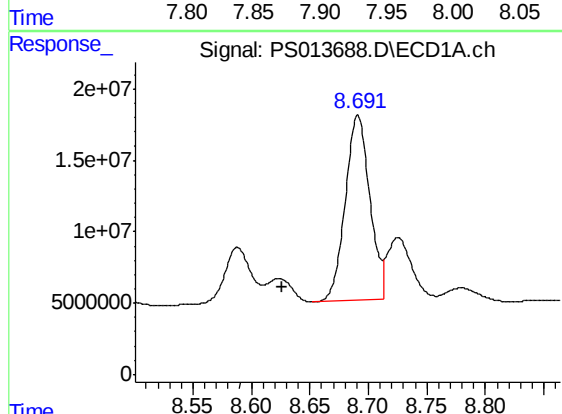
R.T.: 8.272 min
Delta R.T.: -0.049 min
Response: 20593730
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-5(454+26)



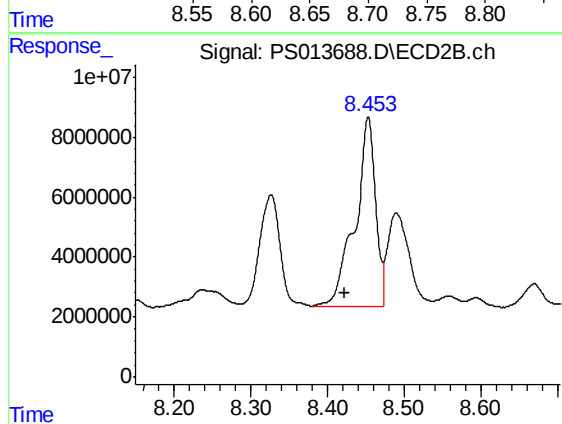
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: -0.069 min
Response: 2590689
Conc: 4.67 ng/ml



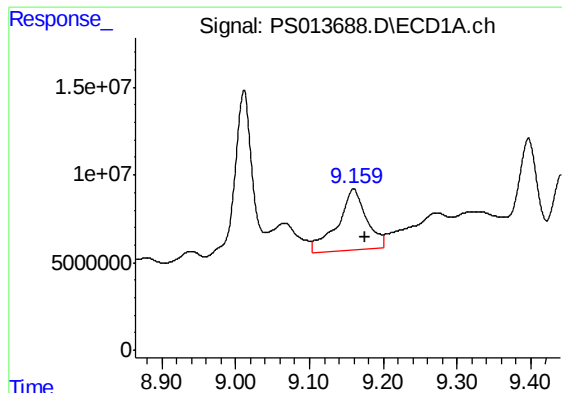
#10 Pentachlorophenol

R.T.: 8.691 min
Delta R.T.: 0.065 min
Response: 188961999
Conc: 13.34 ng/ml



#10 Pentachlorophenol

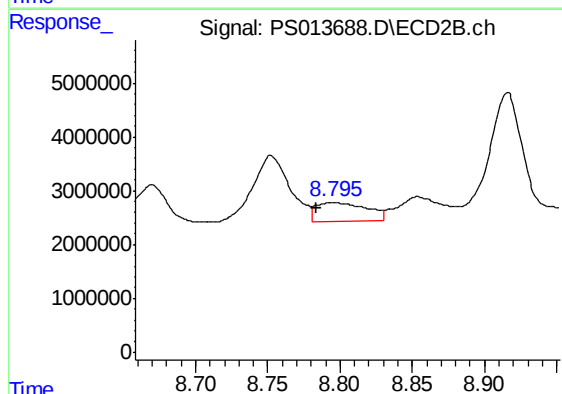
R.T.: 8.454 min
Delta R.T.: 0.031 min
Response: 118565003
Conc: 20.51 ng/ml



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

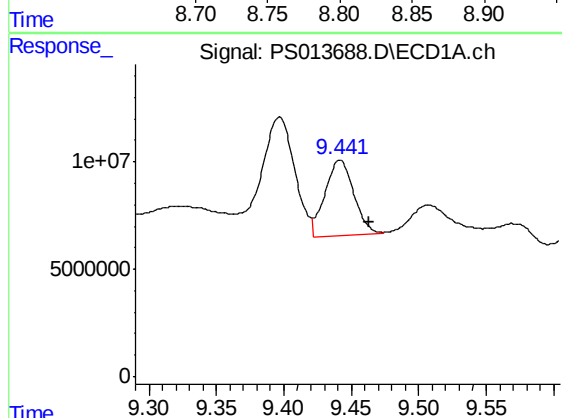
R.T.: 9.160 min
Delta R.T.: -0.016 min
Response: 94336522
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-5(454+26)



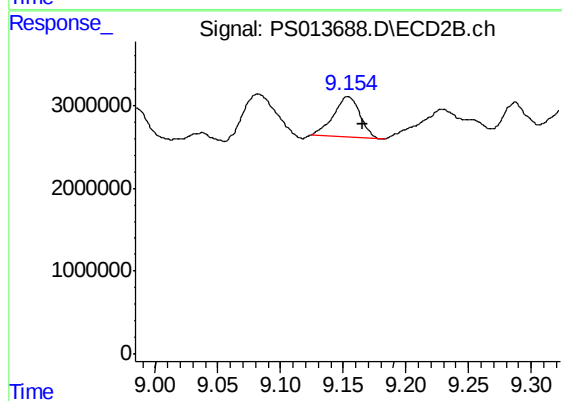
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: 0.012 min
Response: 8786412
Conc: 3.68 ng/ml



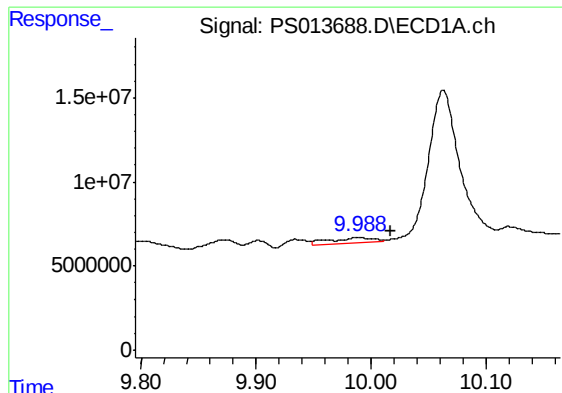
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: -0.022 min
Response: 52232151
Conc: 9.24 ng/ml



#12 2,4,5-T

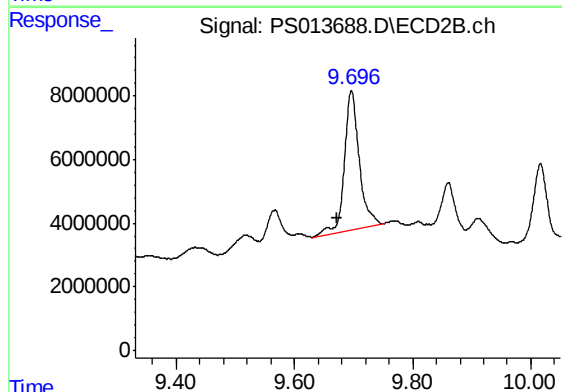
R.T.: 9.154 min
Delta R.T.: -0.011 min
Response: 7079000
Conc: 3.09 ng/ml



#13 2,4-DB

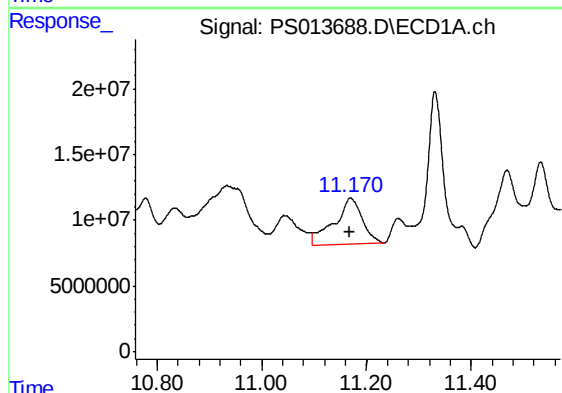
R.T.: 9.989 min
Delta R.T.: -0.028 min
Response: 8428208
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-5(454+26)



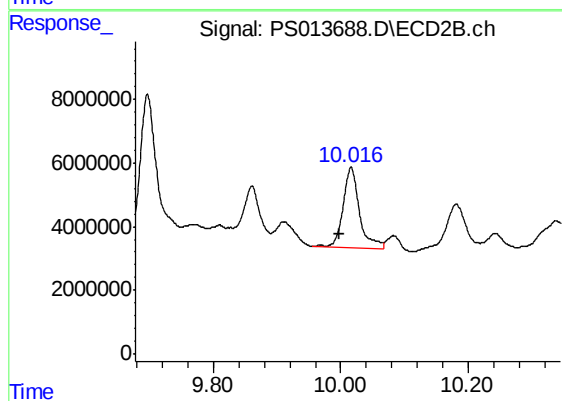
#13 2,4-DB

R.T.: 9.696 min
Delta R.T.: 0.024 min
Response: 76908321
Conc: 252.87 ng/ml



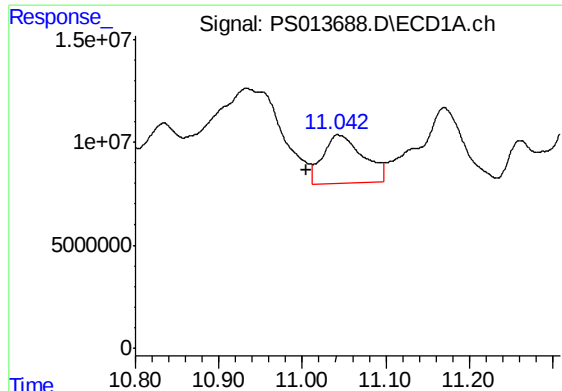
#14 DINOSEB

R.T.: 11.170 min
Delta R.T.: 0.002 min
Response: 131692098
Conc: 29.85 ng/ml



#14 DINOSEB

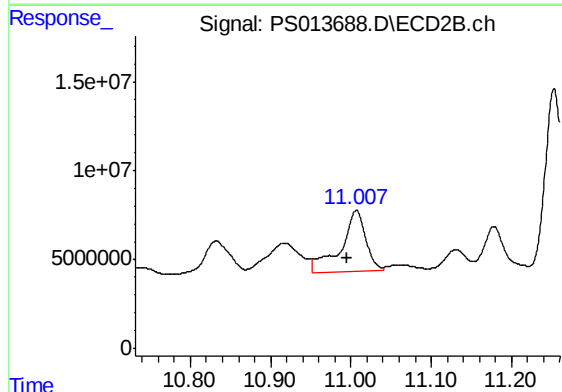
R.T.: 10.016 min
Delta R.T.: 0.017 min
Response: 44226160
Conc: 26.43 ng/ml



#15 Picloram

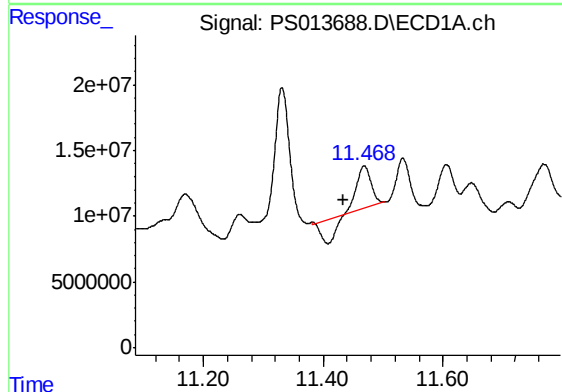
R.T.: 11.044 min
Delta R.T.: 0.039 min
Response: 77966101
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
SAMPLE-5(454+26)



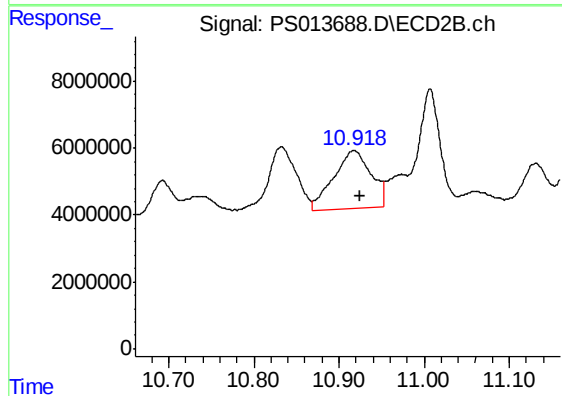
#15 Picloram

R.T.: 11.007 min
Delta R.T.: 0.012 min
Response: 74096060
Conc: 21.32 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: 0.035 min
Response: 26781482
Conc: 3.79 ng/ml



#16 DCPA

R.T.: 10.917 min
Delta R.T.: -0.008 min
Response: 52288253
Conc: 16.89 ng/ml