

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 02:08
 Operator : DD\AJ
 Sample : M2625-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(150-154)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 03:48:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.191	6.769	607.7E6	190.2E6	365.774	377.433
Target Compounds							
1) T	Dalapon	2.980	2.484	43740443	22373943	21.671	34.449 #
2) T	3,5-DICHL...	6.390	5.985	4378940	55427289	1.951	73.495 #
3) T	4-Nitroph...	0.000	6.424	0	6220437	N.D.	20.333
5) T	DICAMBA	7.395	0.000	20632843	0	3.209	N.D. #
6) T	MCPD	7.550	7.070	13188680	9054835	2.428	5.433 #
7) T	MCPA	7.681	7.230	34811285	13629242	4.447	5.313
8) T	DICHLORPROP	8.085	7.572	20624276	10141069	13.026	19.587 #
9) T	2,4-D	8.369f	7.876	30885243	10160414	17.623	16.380
10) T	Pentachlo...	8.679f	8.336f	28675329	13743998	1.329	1.957 #
12) T	2,4,5-T	9.396f	9.002	41326824	5064852	4.681	1.796 #
13) T	2,4-DB	9.981	9.577f	156.6E6	20736668	76.537	55.521 #
14) T	DINOSEB	11.121f	9.864	177.2E6	46735190	27.355	23.204
15) T	Picloram	10.951	10.832	235.5E6	66023316	17.226	15.699
16) T	DCPA	11.451	10.759	65435148	30279401	4.947	7.202 #

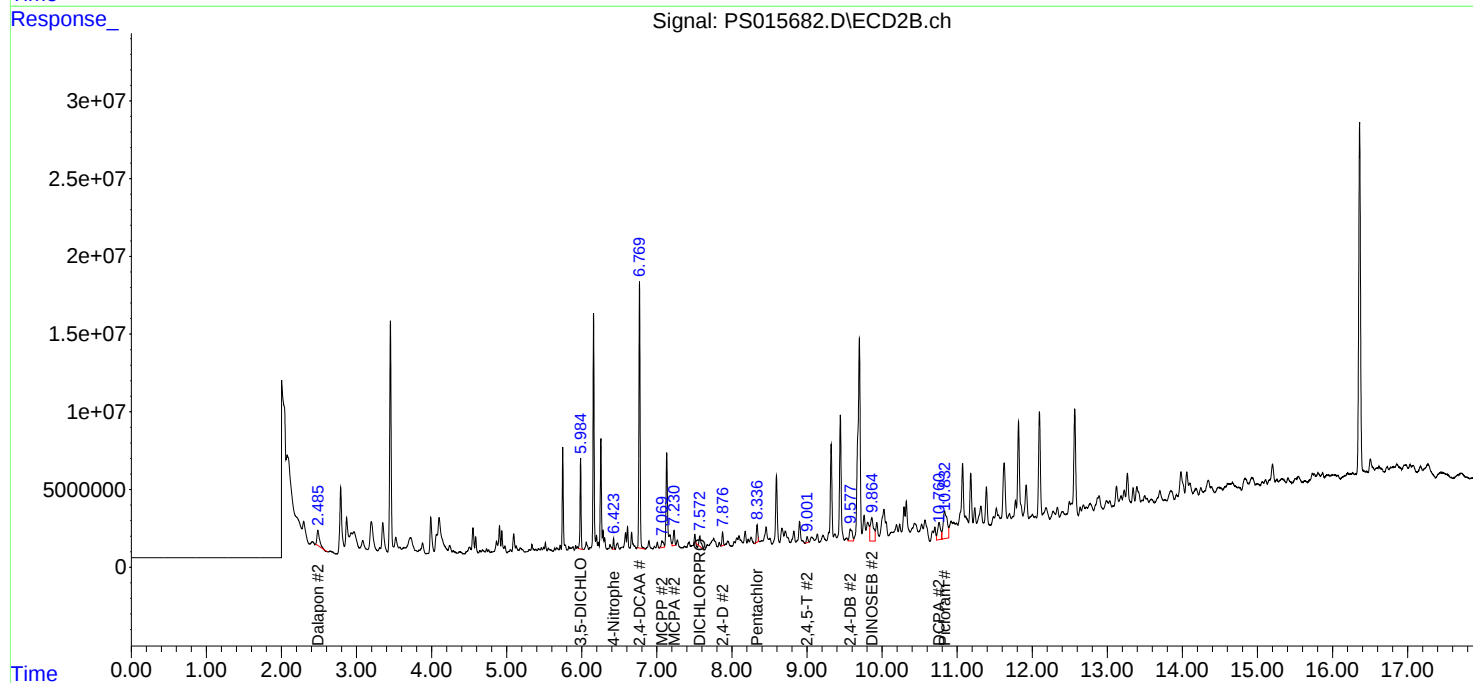
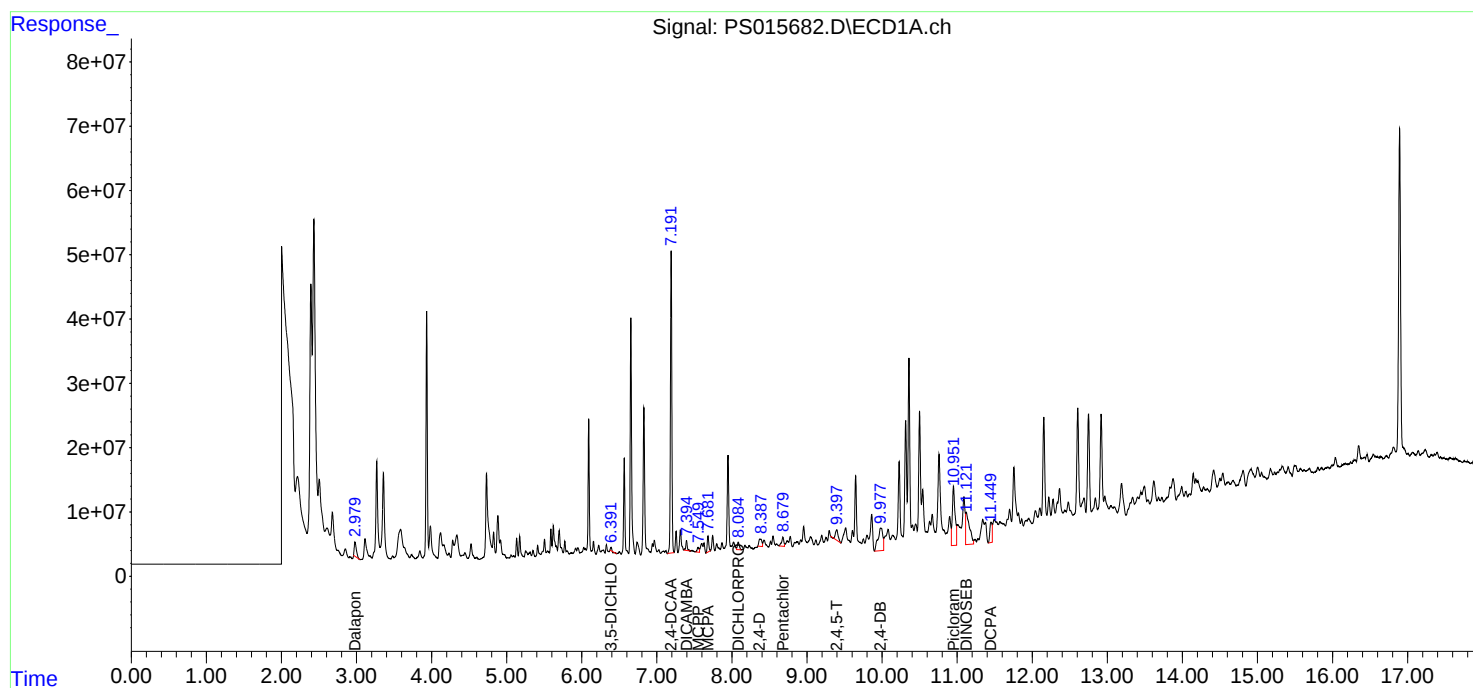
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

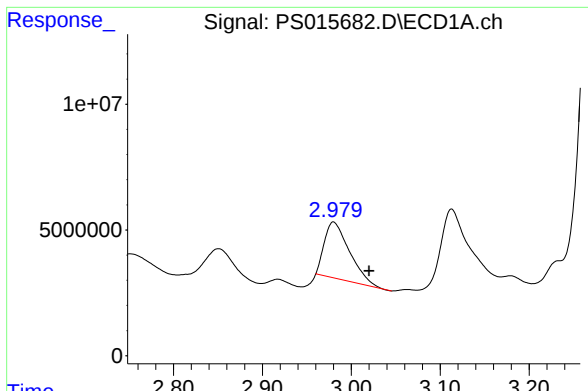
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
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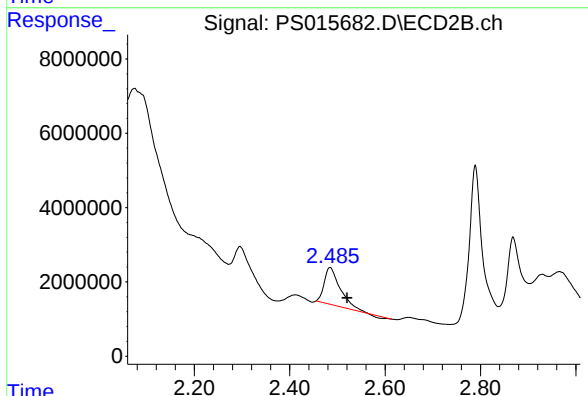




#1 Dalapon

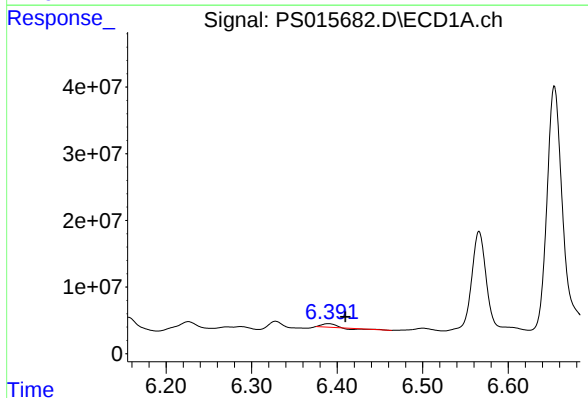
R.T.: 2.980 min
Delta R.T.: -0.040 min
Response: 43740443
Conc: 21.67 ng/ml

Instrument :
ECD_S
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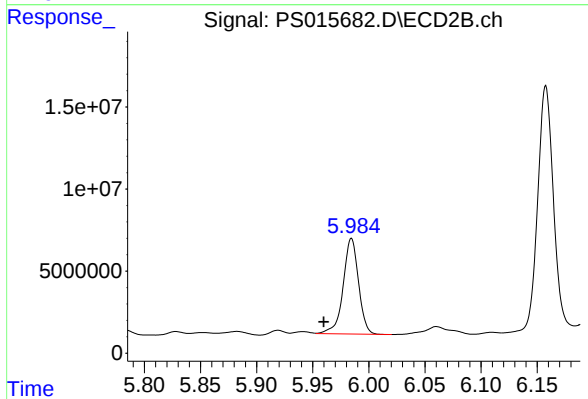
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.036 min
Response: 22373943
Conc: 34.45 ng/ml



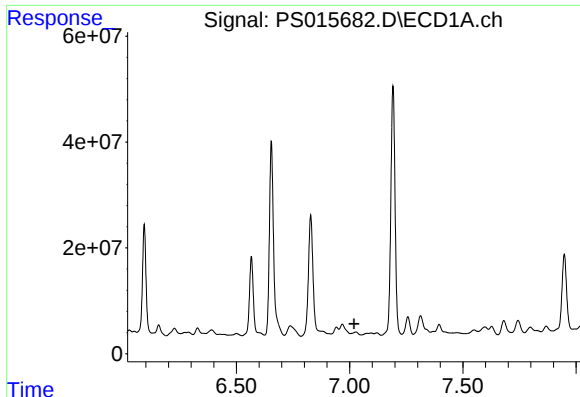
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.020 min
Response: 4378940
Conc: 1.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

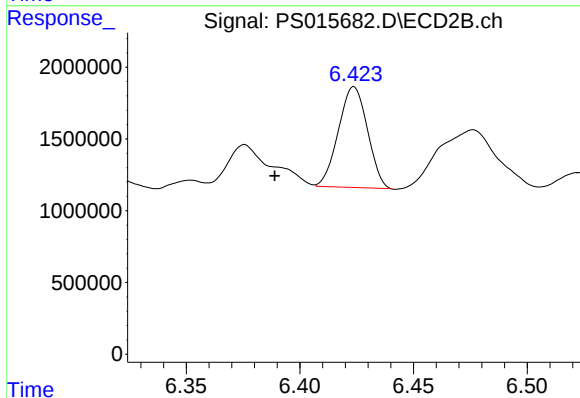
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 55427289
Conc: 73.50 ng/ml



#3 4-Nitrophenol

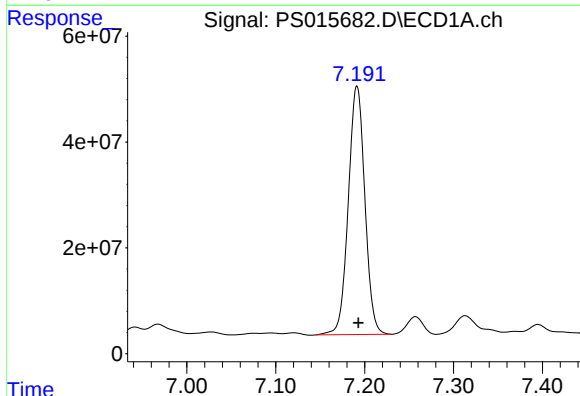
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B12(150-154)



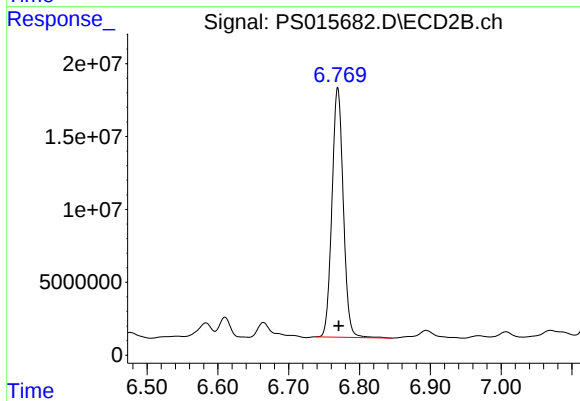
#3 4-Nitrophenol

R.T.: 6.424 min
Delta R.T.: 0.035 min
Response: 6220437
Conc: 20.33 ng/ml



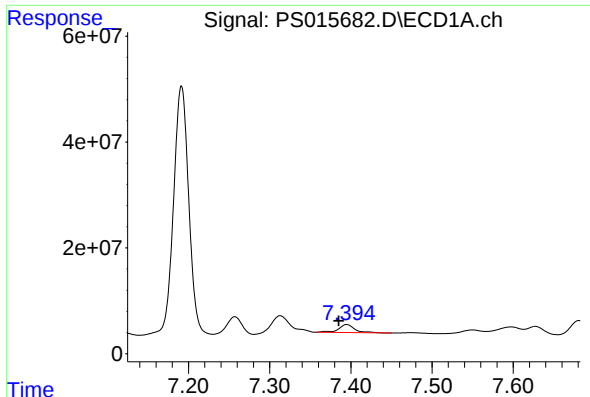
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 607713954
Conc: 365.77 ng/ml



#4 2,4-DCAA

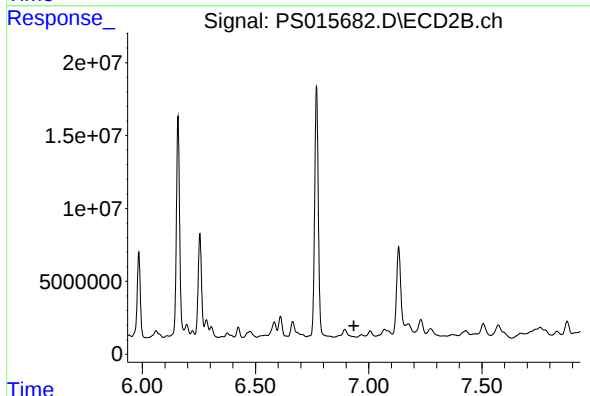
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 190170235
Conc: 377.43 ng/ml



#5 DICAMBA

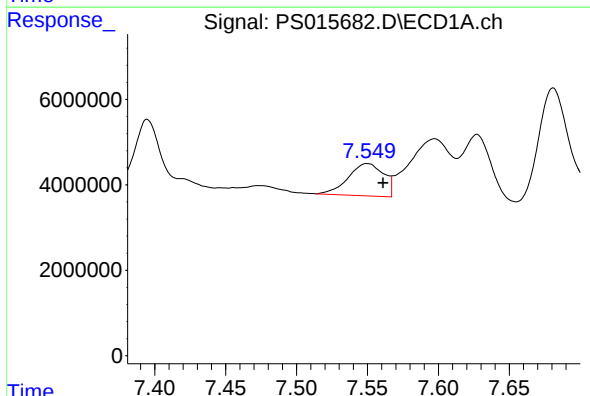
R.T.: 7.395 min
Delta R.T.: 0.010 min
Response: 20632843
Conc: 3.21 ng/ml

Instrument :
ECD_S
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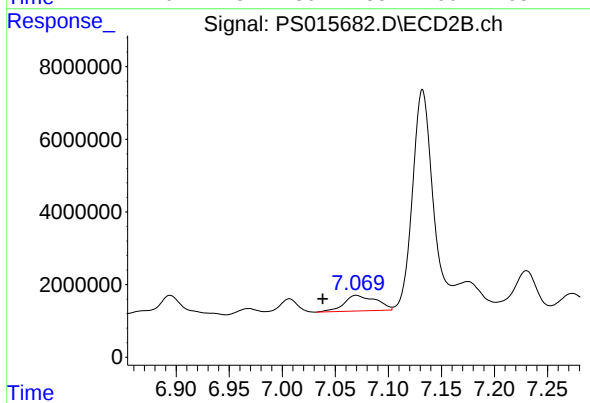
#5 DICAMBA

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



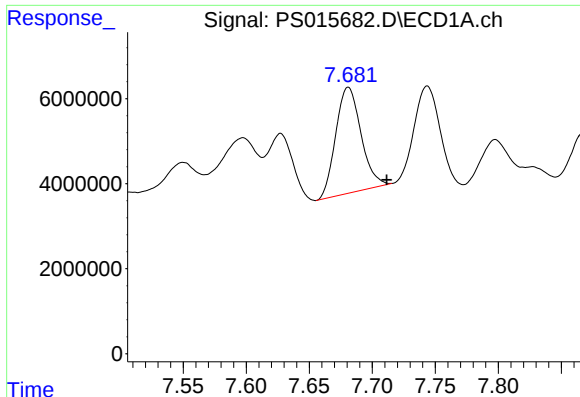
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.011 min
Response: 13188680
Conc: 2.43 ug/ml



#6 MCP

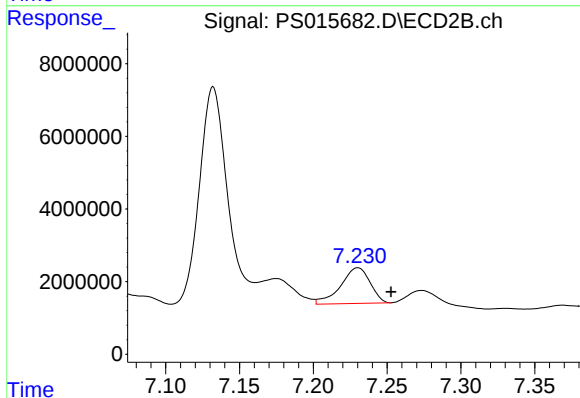
R.T.: 7.070 min
Delta R.T.: 0.032 min
Response: 9054835
Conc: 5.43 ug/ml



#7 MCPA

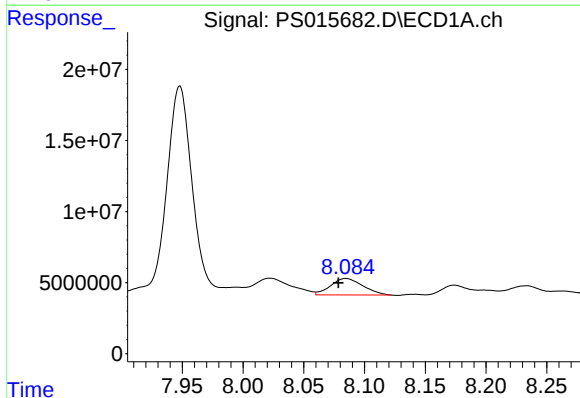
R.T.: 7.681 min
Delta R.T.: -0.030 min
Response: 34811285
Conc: 4.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(150-154)



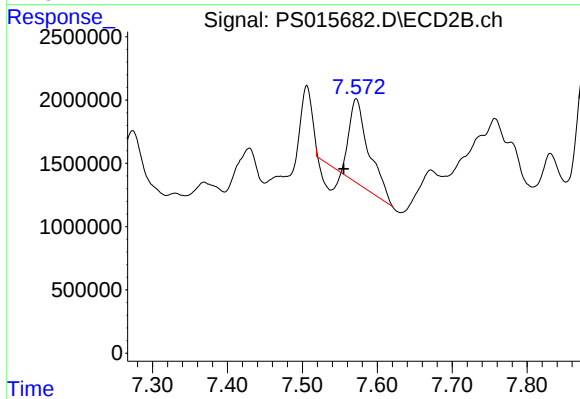
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.023 min
Response: 13629242
Conc: 5.31 ug/ml



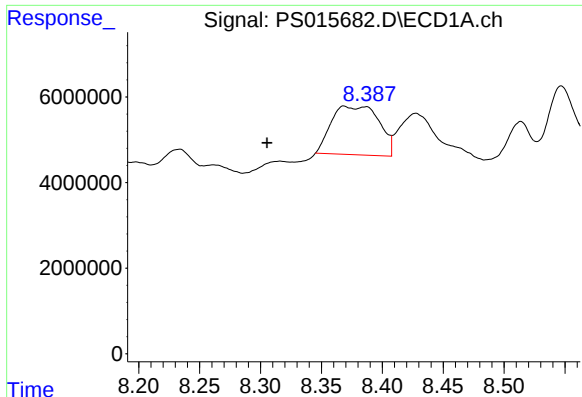
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.006 min
Response: 20624276
Conc: 13.03 ng/ml



#8 DICHLORPROP

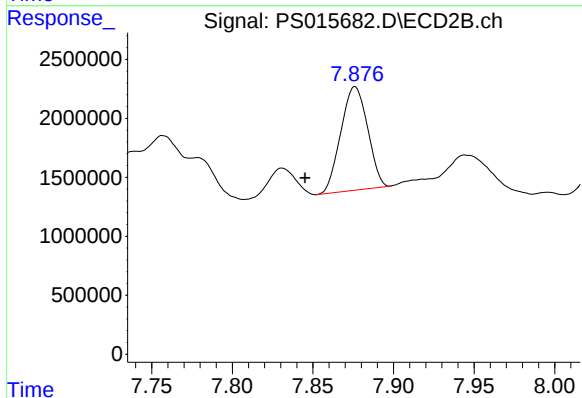
R.T.: 7.572 min
Delta R.T.: 0.017 min
Response: 10141069
Conc: 19.59 ng/ml



#9 2,4-D

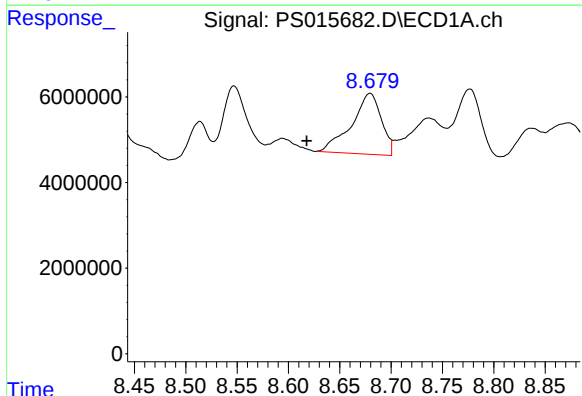
R.T.: 8.369 min
Delta R.T.: 0.064 min
Response: 30885243
Conc: 17.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(150-154)



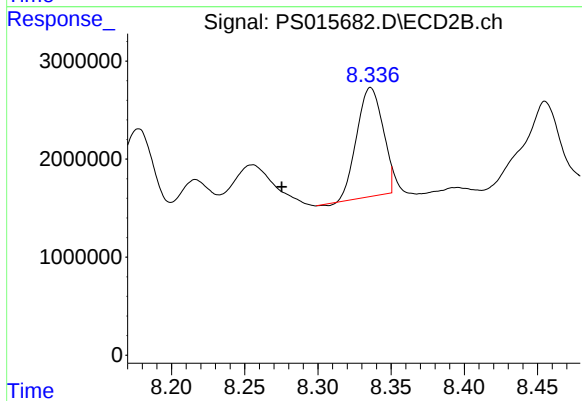
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: 0.031 min
Response: 10160414
Conc: 16.38 ng/ml



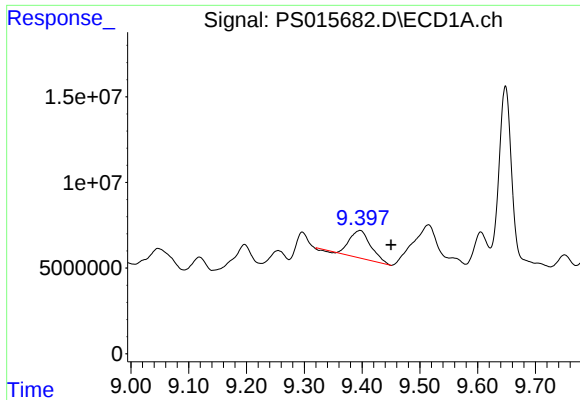
#10 Pentachlorophenol

R.T.: 8.679 min
Delta R.T.: 0.062 min
Response: 28675329
Conc: 1.33 ng/ml



#10 Pentachlorophenol

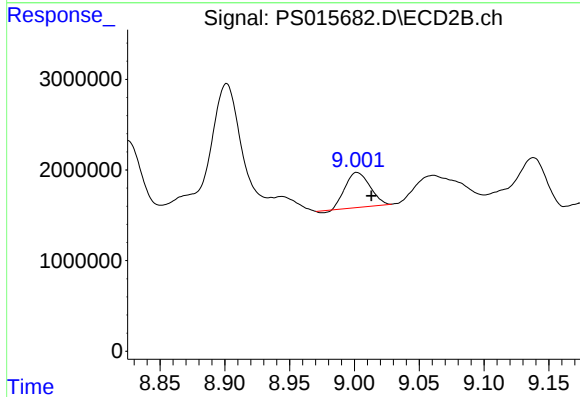
R.T.: 8.336 min
Delta R.T.: 0.061 min
Response: 13743998
Conc: 1.96 ng/ml



#12 2,4,5-T

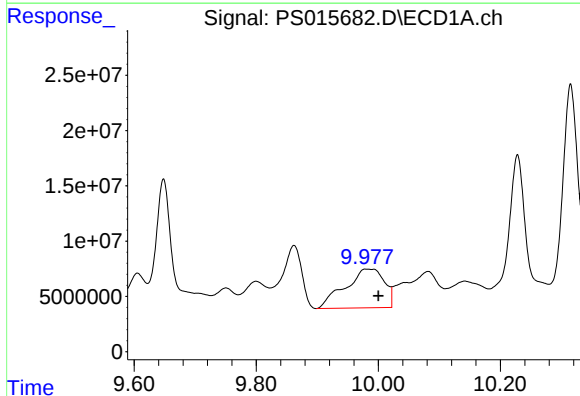
R.T.: 9.396 min
Delta R.T.: -0.054 min
Response: 41326824
Conc: 4.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(150-154)



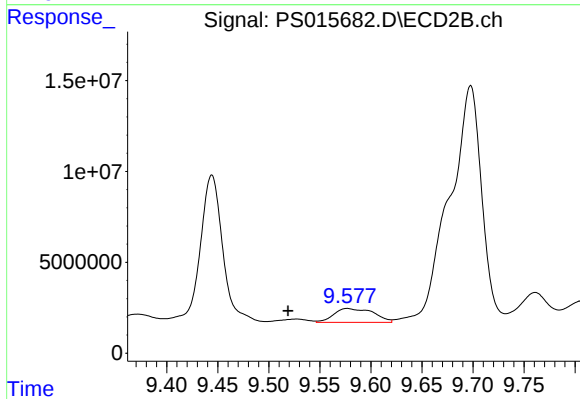
#12 2,4,5-T

R.T.: 9.002 min
Delta R.T.: -0.011 min
Response: 5064852
Conc: 1.80 ng/ml



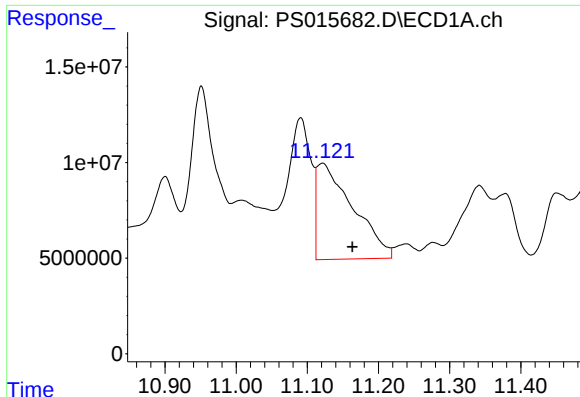
#13 2,4-DB

R.T.: 9.981 min
Delta R.T.: -0.019 min
Response: 156560078
Conc: 76.54 ng/ml



#13 2,4-DB

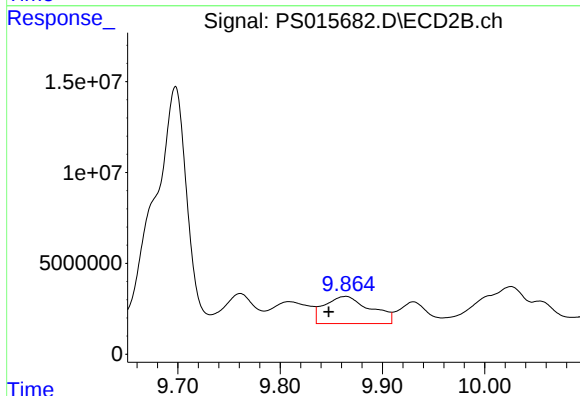
R.T.: 9.577 min
Delta R.T.: 0.058 min
Response: 20736668
Conc: 55.52 ng/ml



#14 DINOSEB

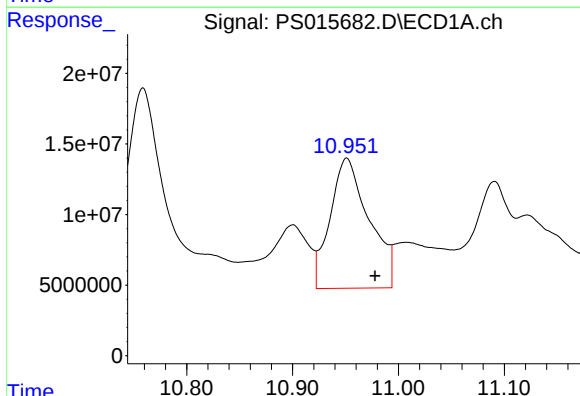
R.T.: 11.121 min
Delta R.T.: -0.042 min
Response: 177163738
Conc: 27.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(150-154)



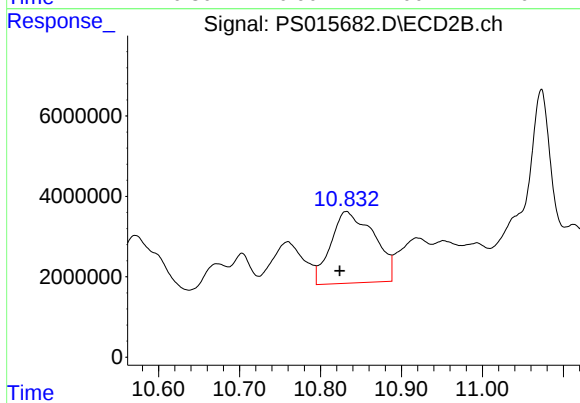
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: 0.016 min
Response: 46735190
Conc: 23.20 ng/ml



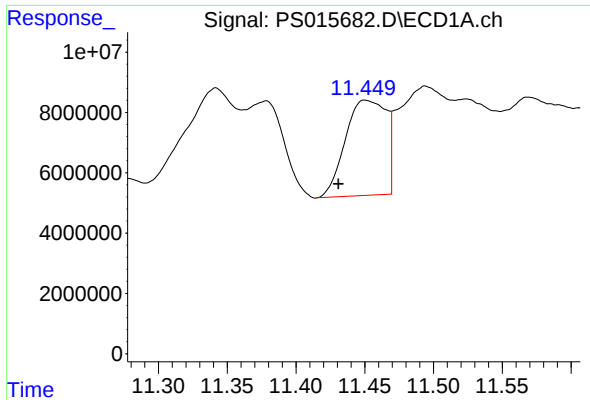
#15 Picloram

R.T.: 10.951 min
Delta R.T.: -0.027 min
Response: 235493211
Conc: 17.23 ng/ml



#15 Picloram

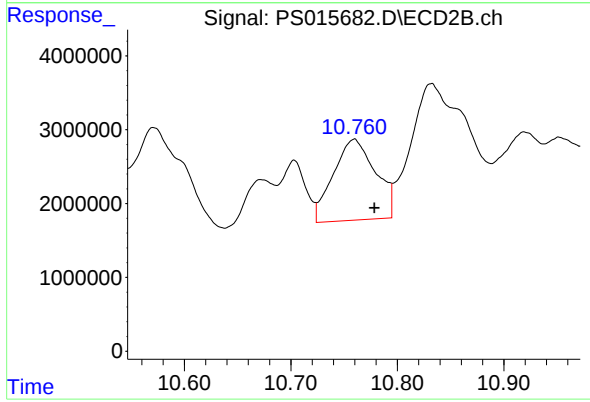
R.T.: 10.832 min
Delta R.T.: 0.008 min
Response: 66023316
Conc: 15.70 ng/ml



#16 DCPA

R.T.: 11.451 min
Delta R.T.: 0.020 min
Response: 65435148
Conc: 4.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(150-154)



#16 DCPA

R.T.: 10.759 min
Delta R.T.: -0.019 min
Response: 30279401
Conc: 7.20 ng/ml