

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 22:07
 Operator : DD\AJ
 Sample : M2625-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(186-190)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:52:43 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	6.770	1101.9E6	350.1E6	663.193	694.851
Target Compounds							
1) T	Dalapon	2.980	2.485	45003726	26177780	22.297	40.306 #
2) T	3,5-DICHL...	6.442	5.984	3388938	83444212	1.510	110.645 #
3) T	4-Nitroph...	7.028	6.424	-6441902	6221171	N.D.	20.335
5) T	DICAMBA	7.391	0.000	19027099	0	2.960	N.D. #
6) T	MCPD	7.550	7.060	23067771	5171112	4.247	3.102 #
7) T	MCPA	7.676	7.229	23833970	15113828	3.045	5.891 #
8) T	DICHLORPROP	8.082	7.572	9882306	7938113	6.241	15.332 #
9) T	2,4-D	8.366f	7.846	65107259	10279174	37.150	16.572 #
10) T	Pentachlo...	8.615	8.333f	26994746	15169780	1.251	2.160 #
11) T	2,4,5-TP ...	9.197	8.662	-11756664	4156747	N.D.	1.506
12) T	2,4,5-T	9.475	0.000	1904339	0	<MDL	N.D. #
13) T	2,4-DB	9.975	0.000	95512819	0	46.693	N.D. #
14) T	DINOSEB	11.122f	9.864	91606660	45548204	14.145	22.614 #
15) T	Picloram	10.950	10.832	167.7E6	28978899	12.270	6.891 #
16) T	DCPA	11.452	10.763	40165055	10002237	3.037	2.379

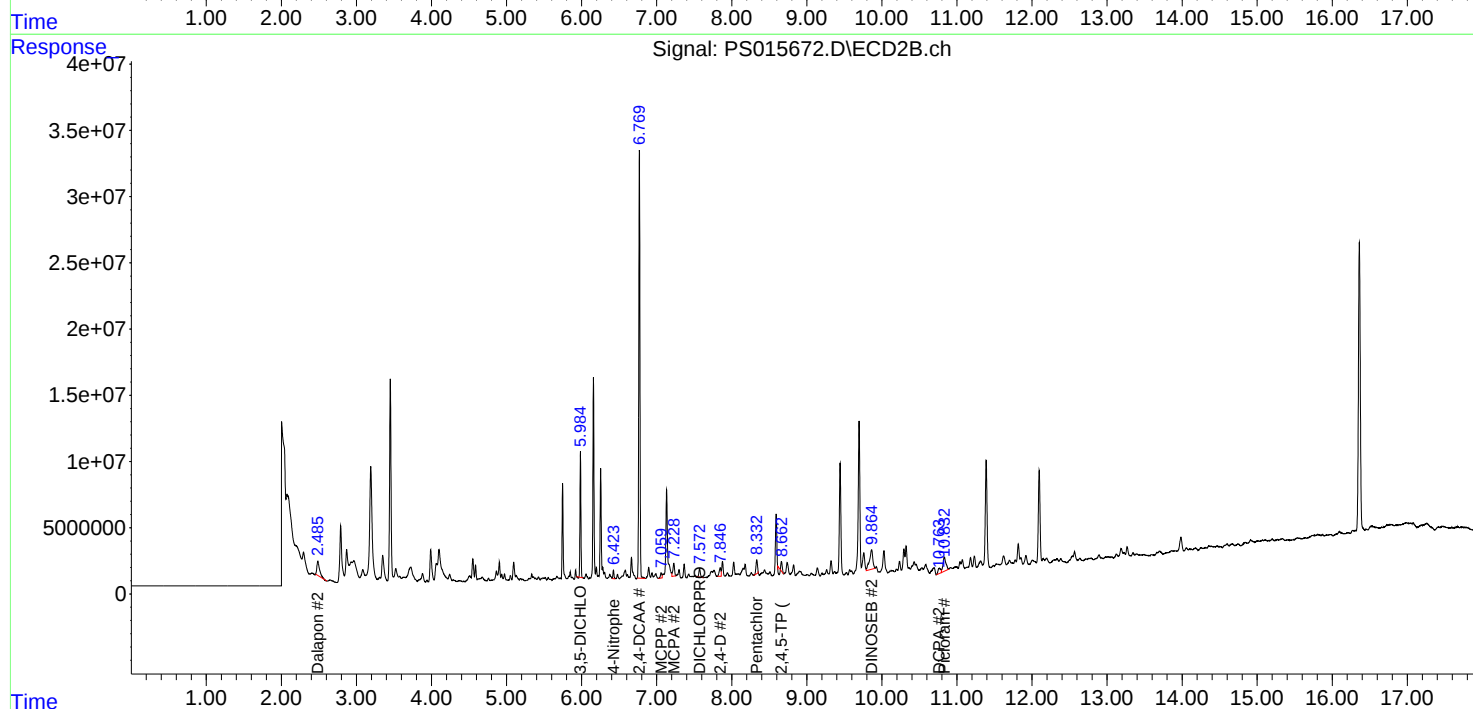
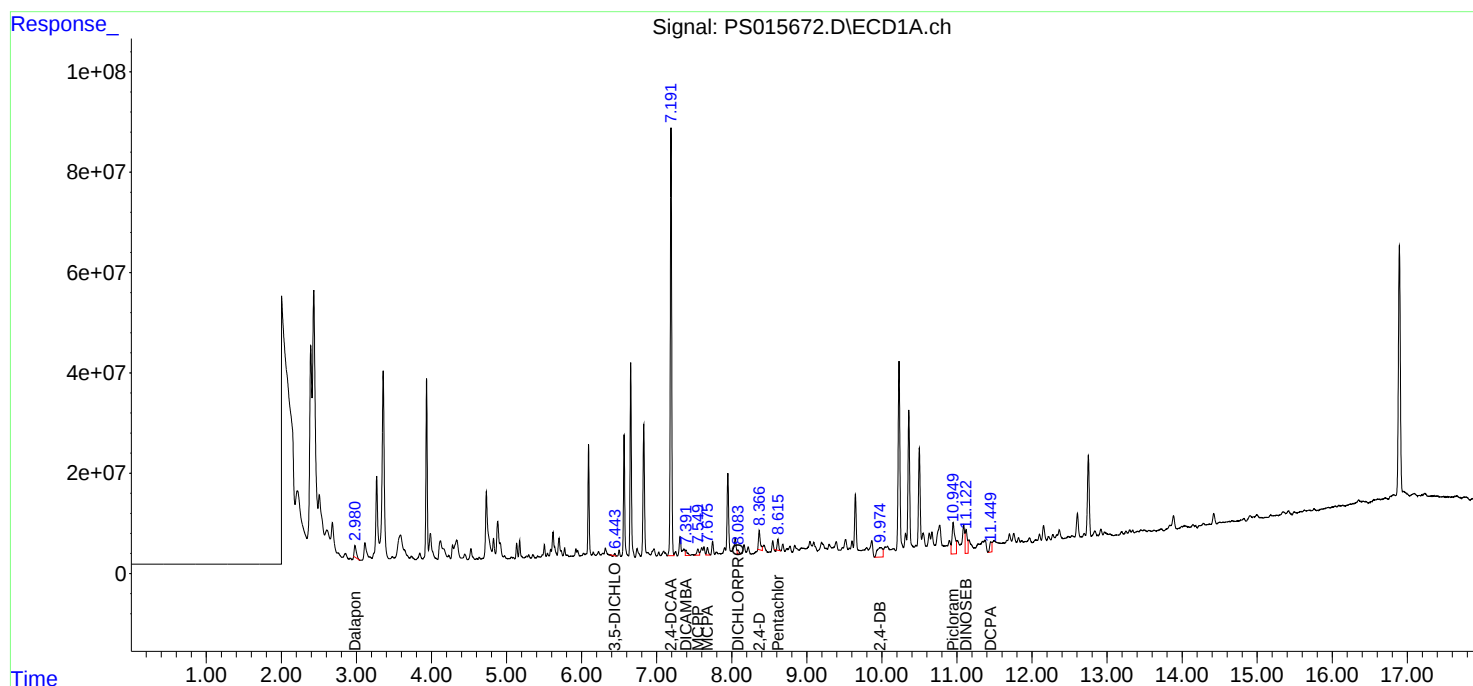
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

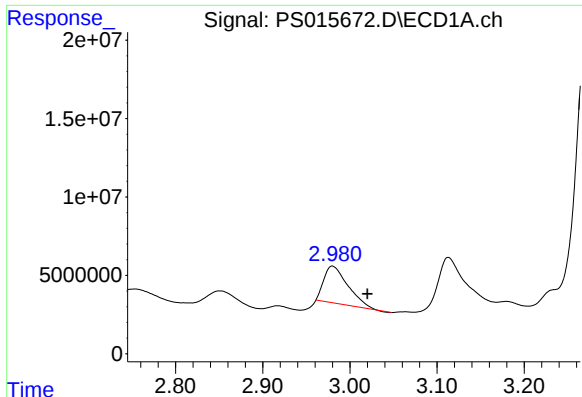
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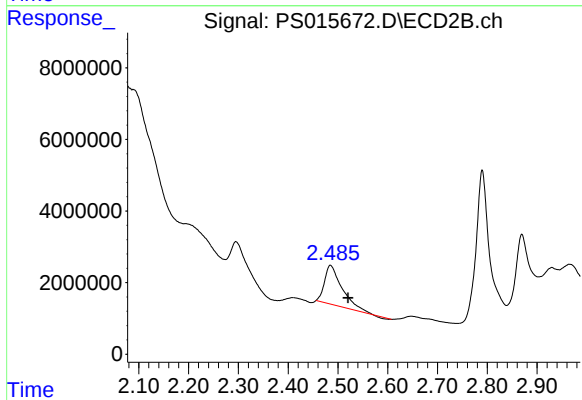




#1 Dalapon

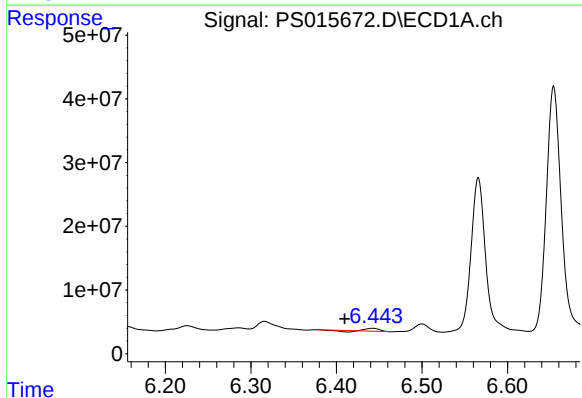
R.T.: 2.980 min
Delta R.T.: -0.040 min
Response: 45003726
Conc: 22.30 ng/ml

Instrument :
ECD_S
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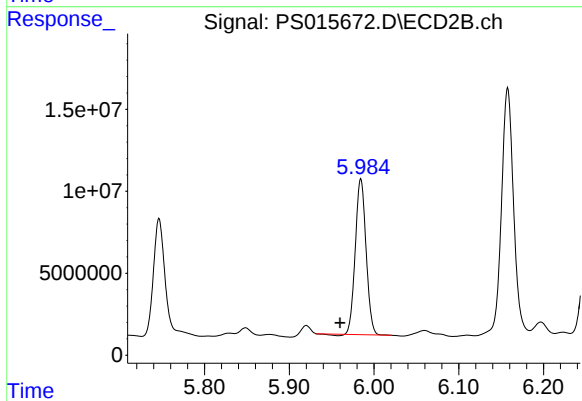
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: -0.036 min
Response: 26177780
Conc: 40.31 ng/ml



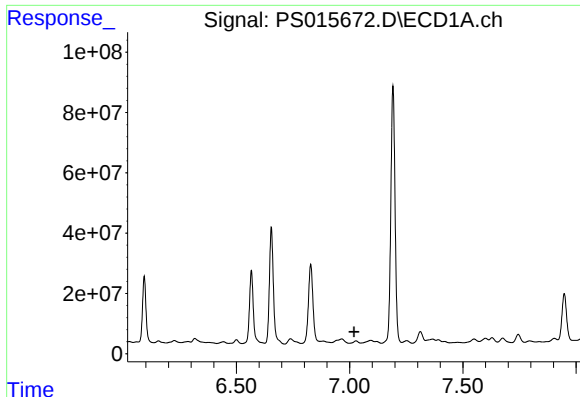
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.032 min
Response: 3388938
Conc: 1.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

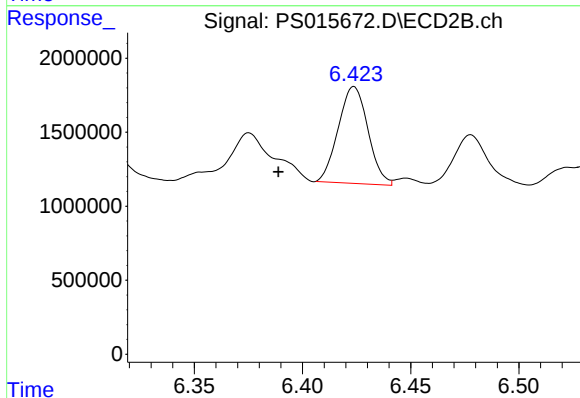
R.T.: 5.984 min
Delta R.T.: 0.025 min
Response: 83444212
Conc: 110.64 ng/ml



#3 4-Nitrophenol

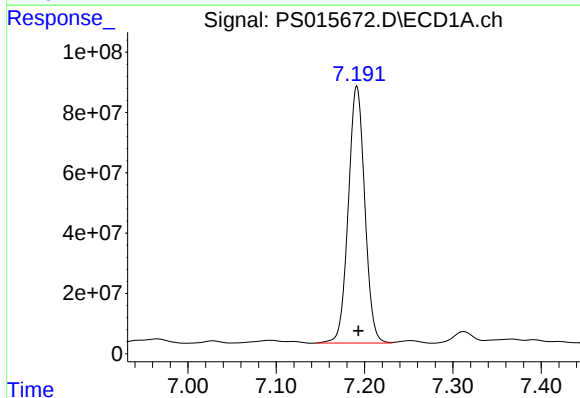
R.T.: 7.028 min
Delta R.T.: 0.009 min
Response: -6441902
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B12(186-190)



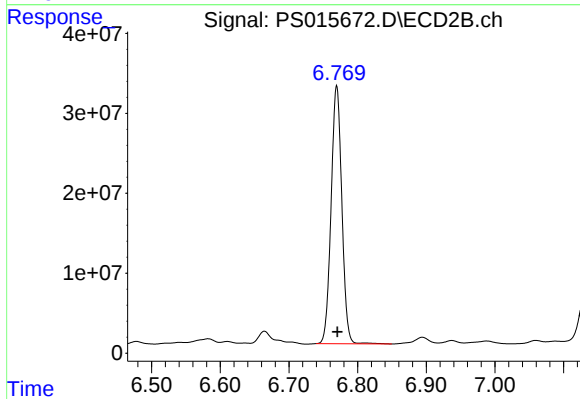
#3 4-Nitrophenol

R.T.: 6.424 min
Delta R.T.: 0.035 min
Response: 6221171
Conc: 20.34 ng/ml



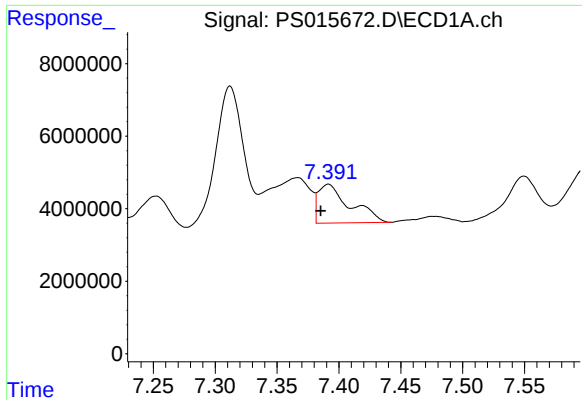
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 1101859222
Conc: 663.19 ng/ml



#4 2,4-DCAA

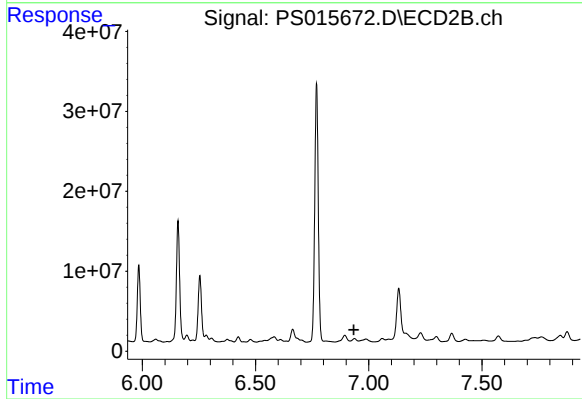
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 350101827
Conc: 694.85 ng/ml



#5 DICAMBA

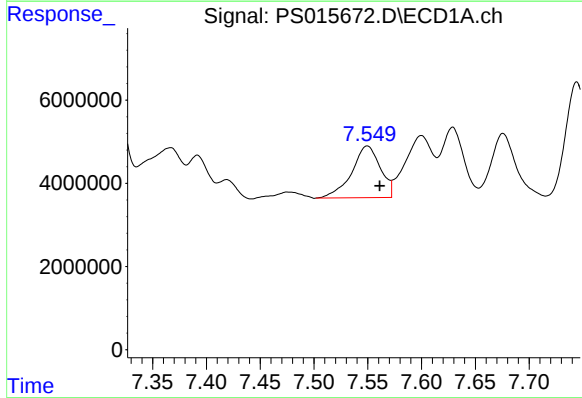
R.T.: 7.391 min
Delta R.T.: 0.006 min
Response: 19027099
Conc: 2.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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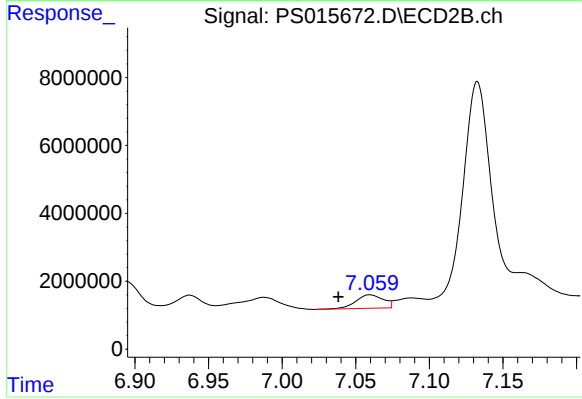
#5 DICAMBA

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



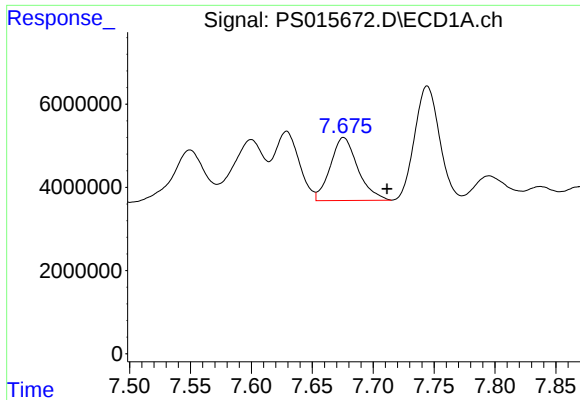
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.012 min
Response: 23067771
Conc: 4.25 ug/ml



#6 MCP

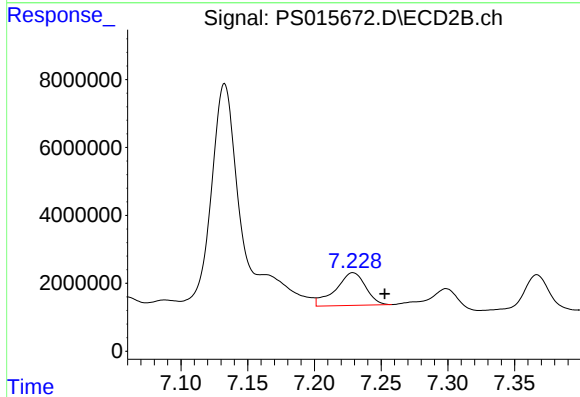
R.T.: 7.060 min
Delta R.T.: 0.021 min
Response: 5171112
Conc: 3.10 ug/ml



#7 MCPA

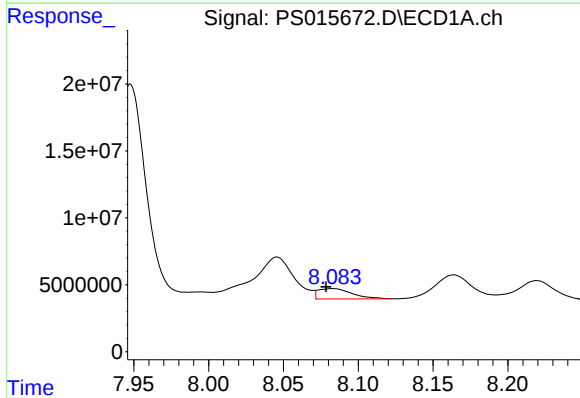
R.T.: 7.676 min
Delta R.T.: -0.036 min
Response: 23833970
Conc: 3.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(186-190)



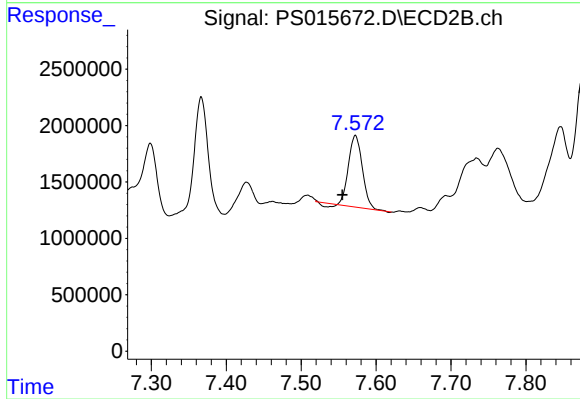
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.024 min
Response: 15113828
Conc: 5.89 ug/ml



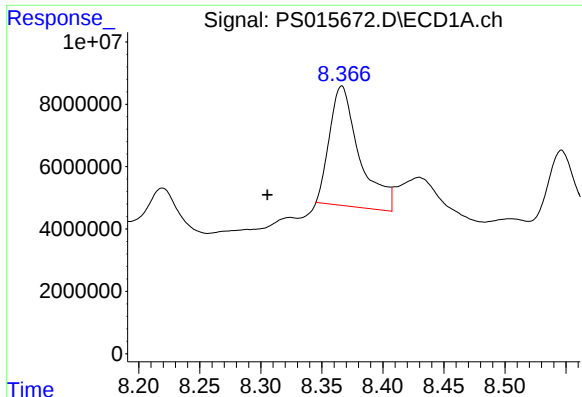
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: 0.004 min
Response: 9882306
Conc: 6.24 ng/ml



#8 DICHLORPROP

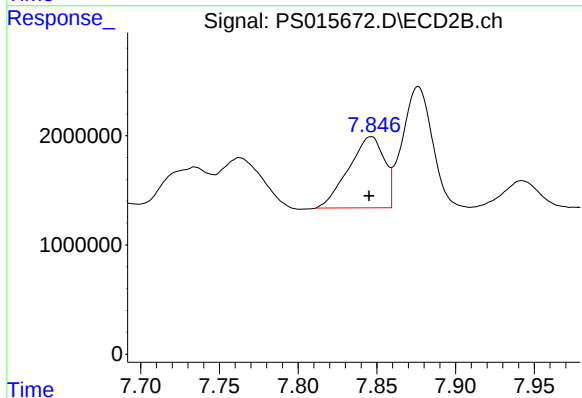
R.T.: 7.572 min
Delta R.T.: 0.017 min
Response: 7938113
Conc: 15.33 ng/ml



#9 2,4-D

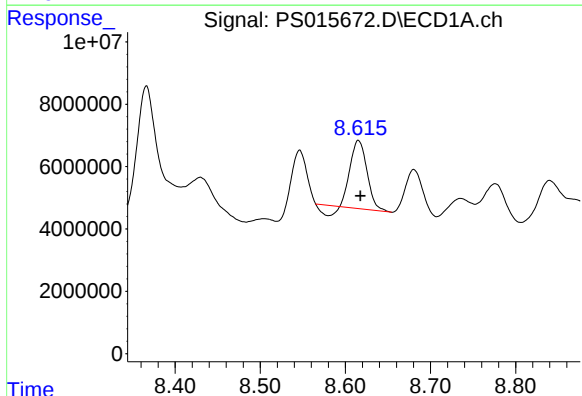
R.T.: 8.366 min
Delta R.T.: 0.061 min
Response: 65107259
Conc: 37.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(186-190)



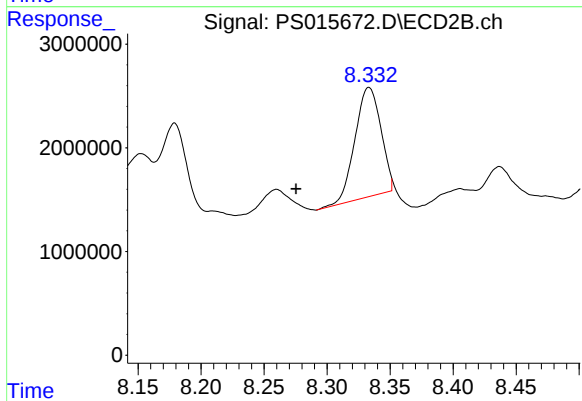
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 10279174
Conc: 16.57 ng/ml



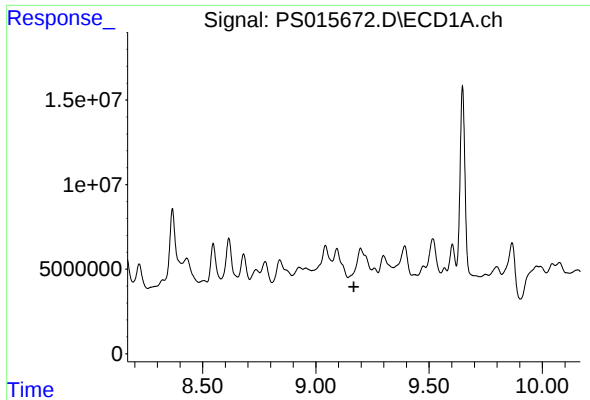
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: -0.002 min
Response: 26994746
Conc: 1.25 ng/ml



#10 Pentachlorophenol

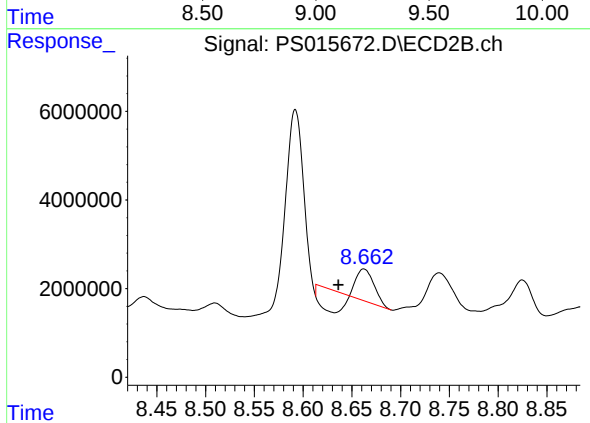
R.T.: 8.333 min
Delta R.T.: 0.058 min
Response: 15169780
Conc: 2.16 ng/ml



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

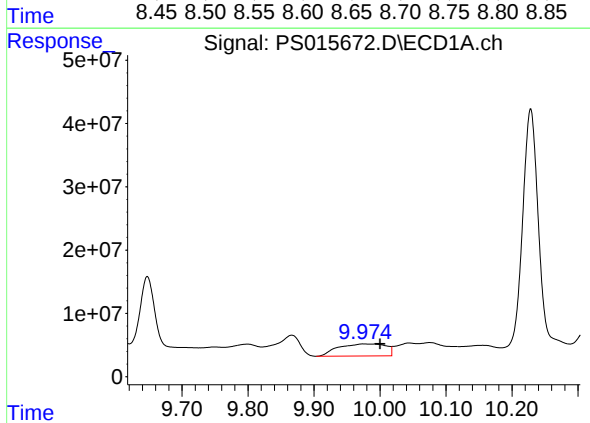
R.T.: 9.197 min
Delta R.T.: 0.029 min
Response: -11756664
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
18-B12(186-190)



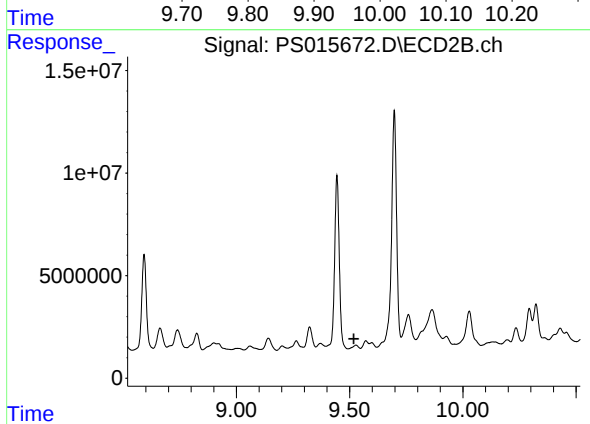
#11 2,4,5-TP (SILVEX)

R.T.: 8.662 min
Delta R.T.: 0.026 min
Response: 4156747
Conc: 1.51 ng/ml



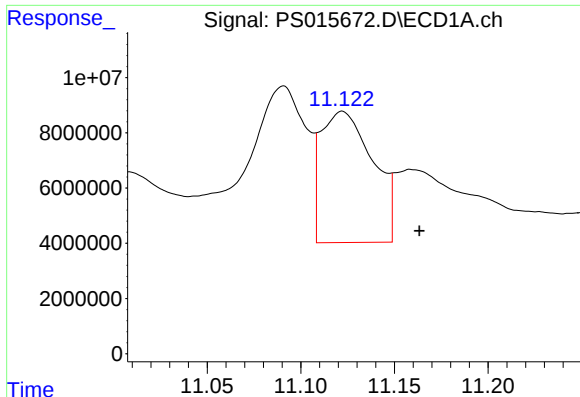
#13 2,4-DB

R.T.: 9.975 min
Delta R.T.: -0.025 min
Response: 95512819
Conc: 46.69 ng/ml



#13 2,4-DB

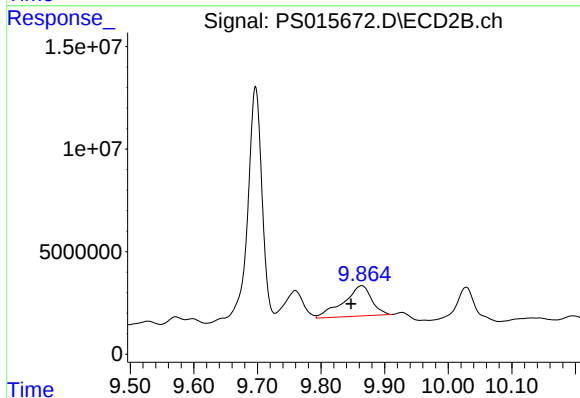
R.T.: 0.000 min
Exp R.T.: 9.519 min
Response: 0
Conc: N.D.



#14 DINOSEB

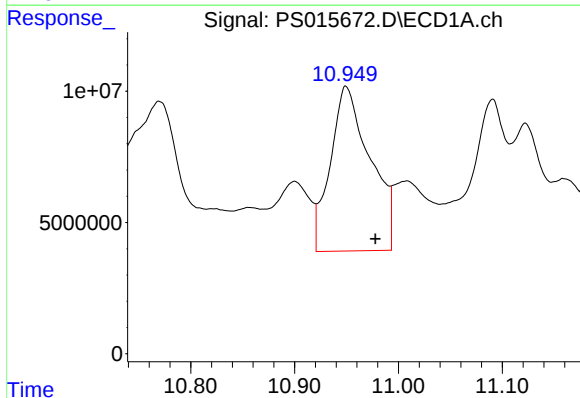
R.T.: 11.122 min
Delta R.T.: -0.041 min
Response: 91606660
Conc: 14.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(186-190)



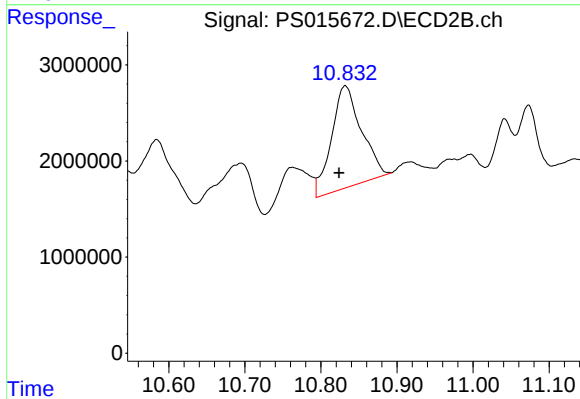
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: 0.017 min
Response: 45548204
Conc: 22.61 ng/ml



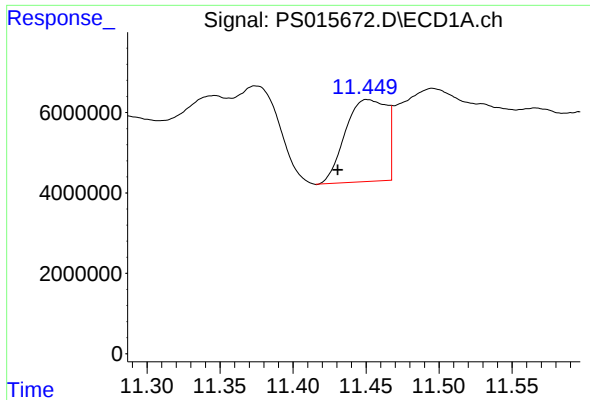
#15 Picloram

R.T.: 10.950 min
Delta R.T.: -0.028 min
Response: 167745369
Conc: 12.27 ng/ml



#15 Picloram

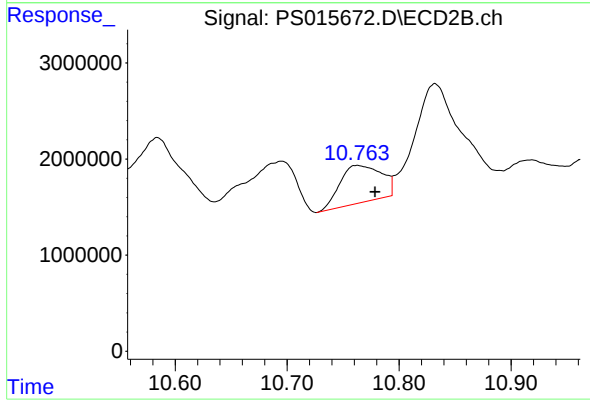
R.T.: 10.832 min
Delta R.T.: 0.008 min
Response: 28978899
Conc: 6.89 ng/ml



#16 DCPA

R.T.: 11.452 min
Delta R.T.: 0.021 min
Response: 40165055
Conc: 3.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(186-190)



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.016 min
Response: 10002237
Conc: 2.38 ng/ml