

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100821\
 Data File : PS017031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 13:07
 Operator : DD\AJ
 Sample : M4081-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:36:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.158	6.746	582.7E6	260.3E6	382.461	443.880
Target Compounds							
1) T	Dalapon	2.953f	2.503	35565583	99543489	14.916	136.956 #
2) T	3,5-DICHL...	6.416	5.966	4611080	62320118	2.167	70.687 #
3) T	4-Nitroph...	7.001	6.419	23456866	35377820	27.078	113.128 #
5) T	DICAMBA	7.360	6.868f	13059550	69247316	2.238	27.183 #
6) T	MCPD	7.513	7.040	3302627	23054627	<MDL	11.254 #
7) T	MCPA	7.711	7.200	4906780	37459995	<MDL	12.302 #
8) T	DICHLORPROP	8.058	7.543	43067926	60887882	29.170	93.887 #
10) T	Pentachlo...	8.592	8.303f	649.2E6	68061519	32.130	8.271 #
11) T	2,4,5-TP ...	9.181f	8.630	735.5E6	38224034	92.106	10.918 #
12) T	2,4,5-T	9.465f	8.991	74105453	38176391	8.979	11.731 #
13) T	2,4-DB	9.994	9.473	108.0E6	81622423	65.329	195.890 #
14) T	DINOSEB	11.070f	9.812	405.4E6	205.7E6	66.544	83.962 #
16) T	DCPA	11.428	10.735	157.7E6	14839950	15.356	3.405 #

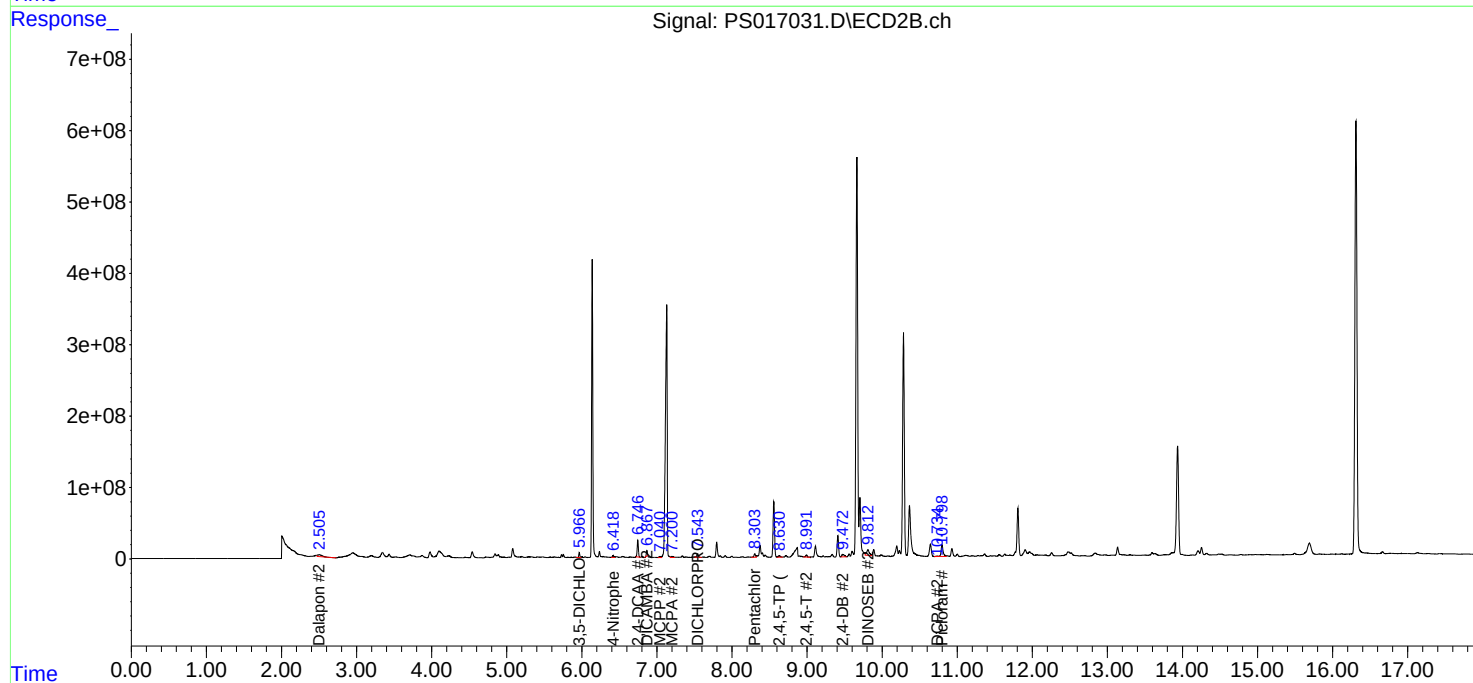
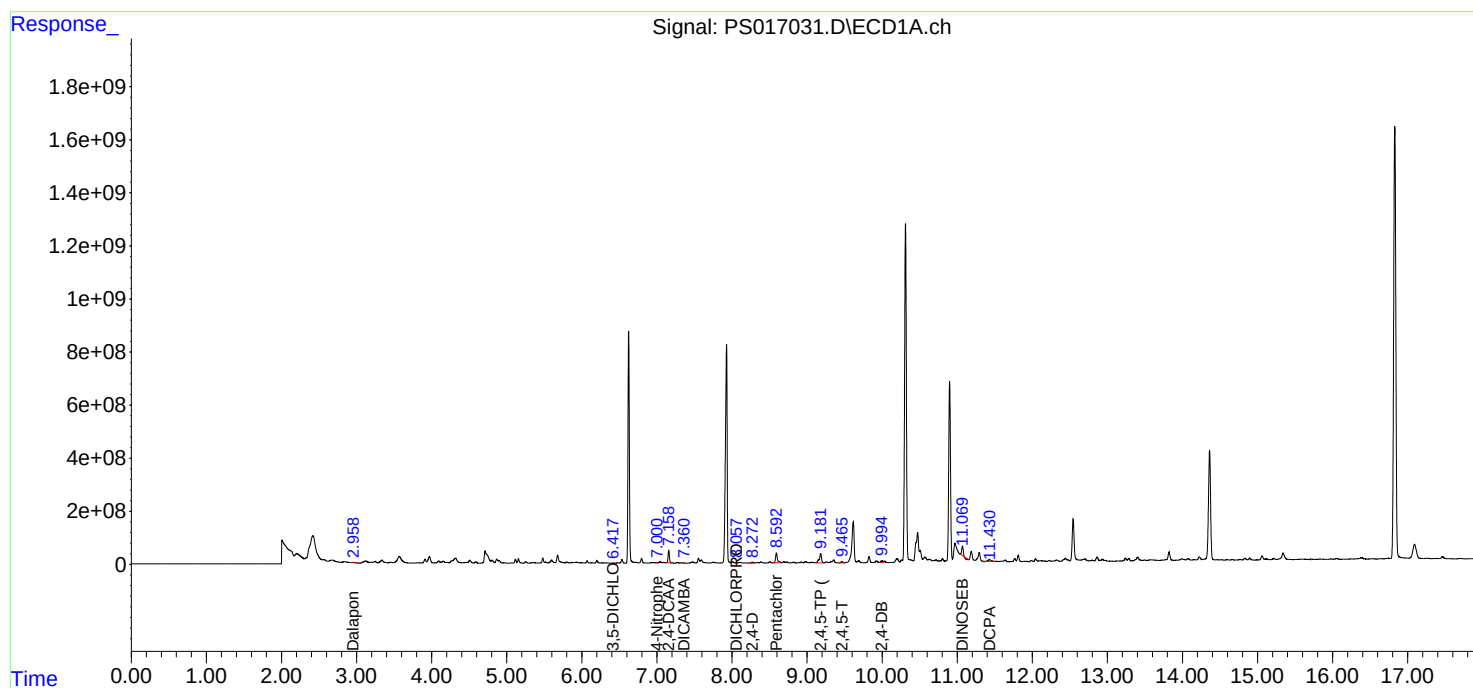
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

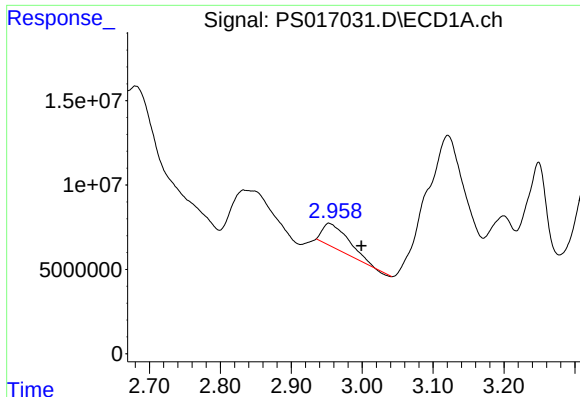
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Instrument :
ECD_S
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:36:09 2021
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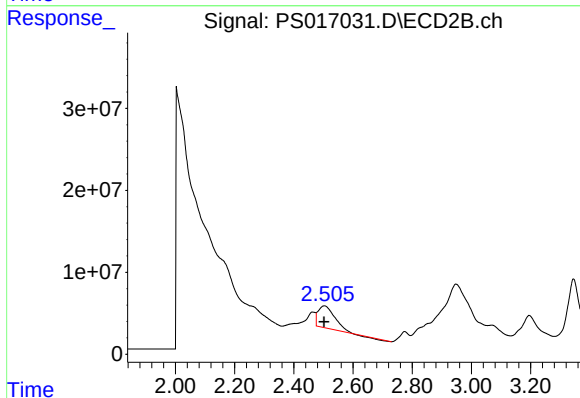




#1 Dalapon

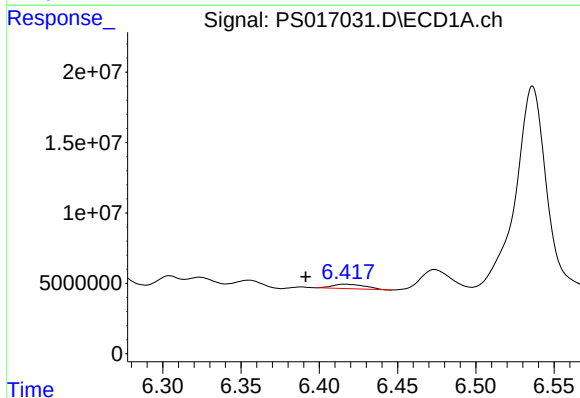
R.T.: 2.953 min
Delta R.T.: -0.046 min
Response: 35565583
Conc: 14.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



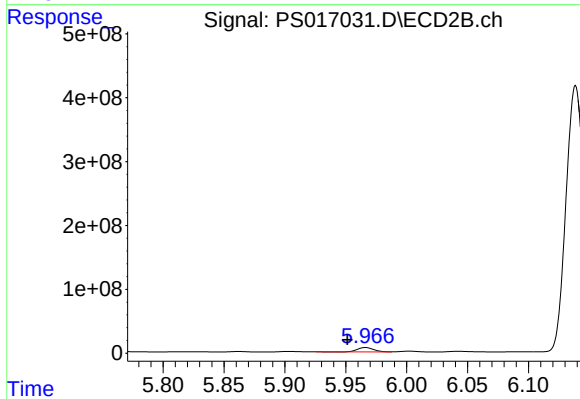
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.000 min
Response: 99543489
Conc: 136.96 ng/ml



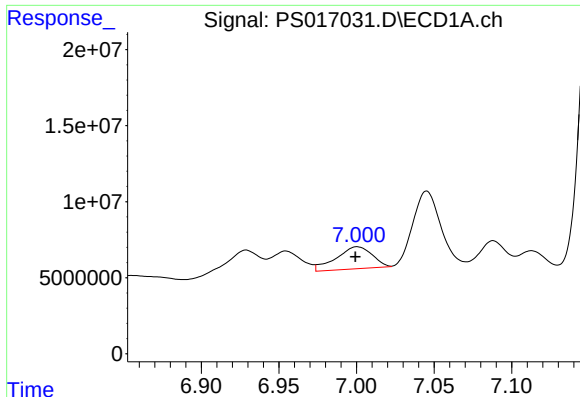
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: 0.025 min
Response: 4611080
Conc: 2.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

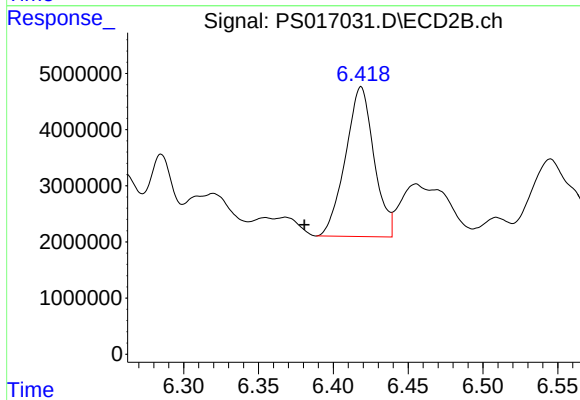
R.T.: 5.966 min
Delta R.T.: 0.015 min
Response: 62320118
Conc: 70.69 ng/ml



#3 4-Nitrophenol

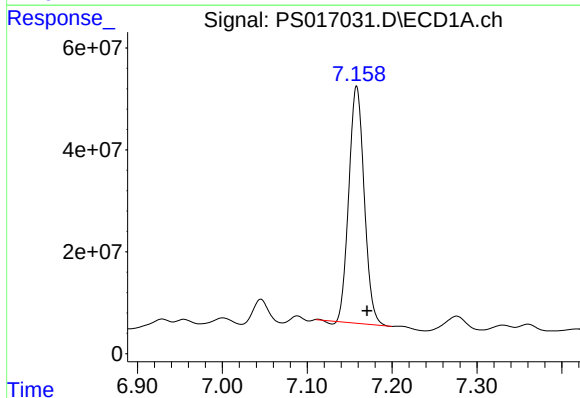
R.T.: 7.001 min
Delta R.T.: 0.001 min
Response: 23456866
Conc: 27.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



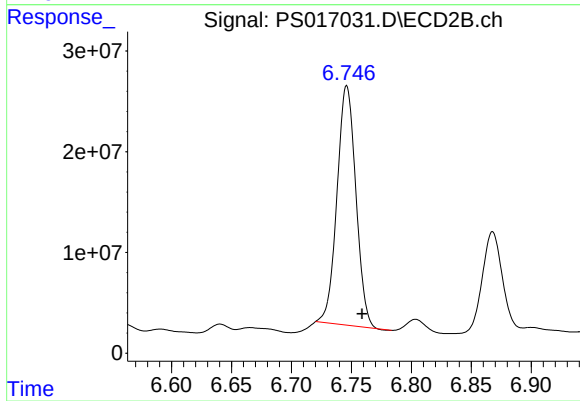
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.038 min
Response: 35377820
Conc: 113.13 ng/ml



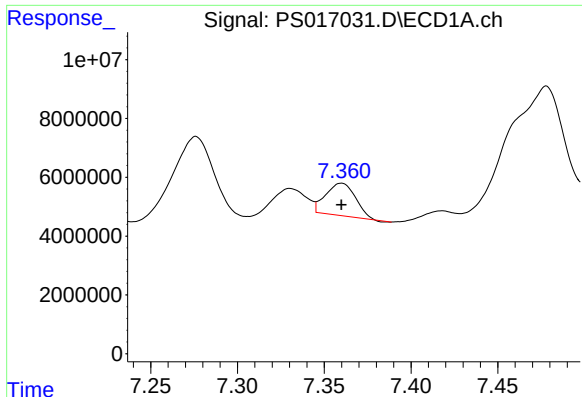
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 582697799
Conc: 382.46 ng/ml



#4 2,4-DCAA

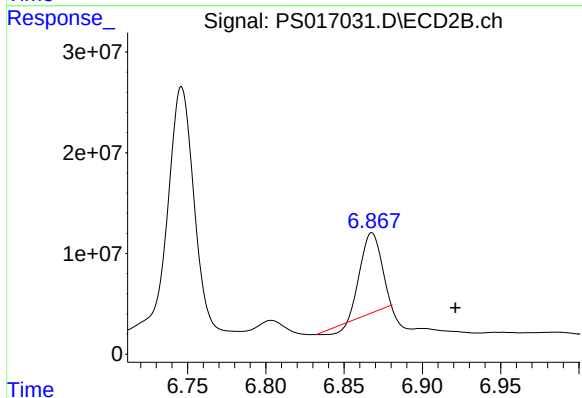
R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 260274575
Conc: 443.88 ng/ml



#5 DICAMBA

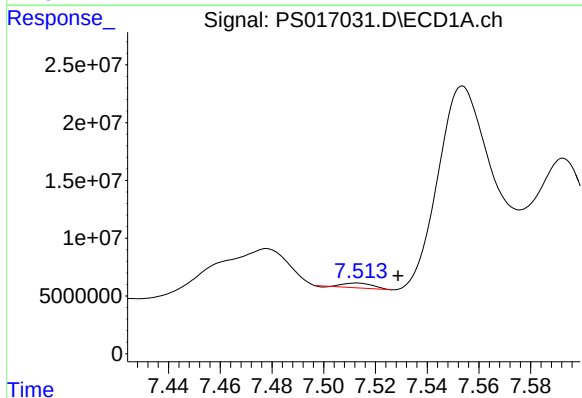
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 13059550
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



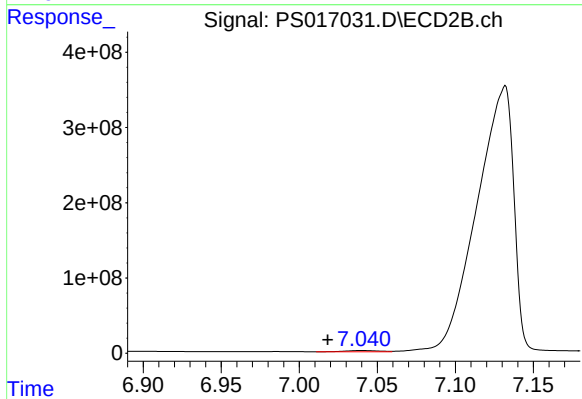
#5 DICAMBA

R.T.: 6.868 min
Delta R.T.: -0.053 min
Response: 69247316
Conc: 27.18 ng/ml



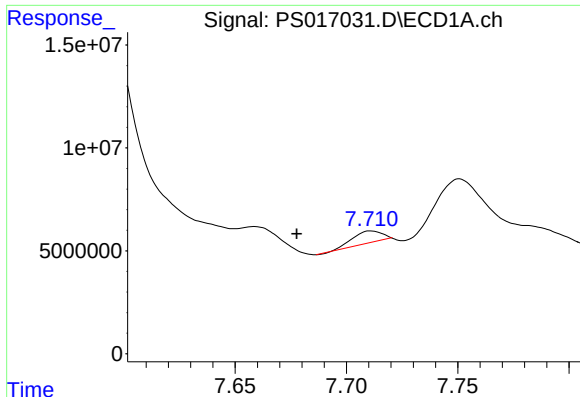
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 3302627
Conc: N.D.



#6 MCP

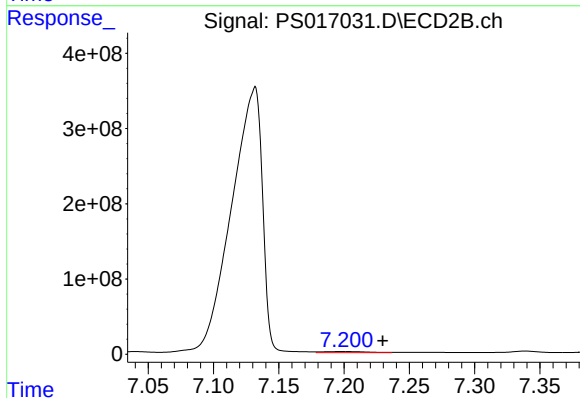
R.T.: 7.040 min
Delta R.T.: 0.022 min
Response: 23054627
Conc: 11.25 ug/ml



#7 MCPA

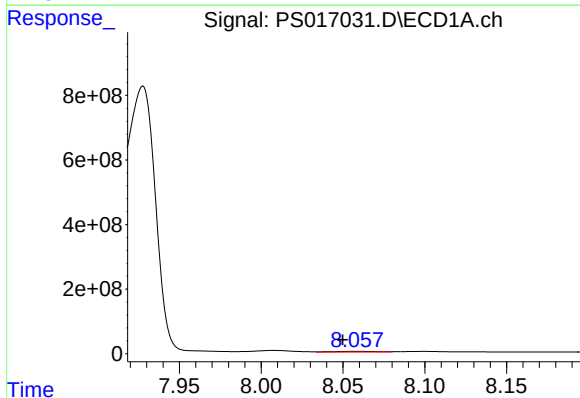
R.T.: 7.711 min
Delta R.T.: 0.034 min
Response: 4906780
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



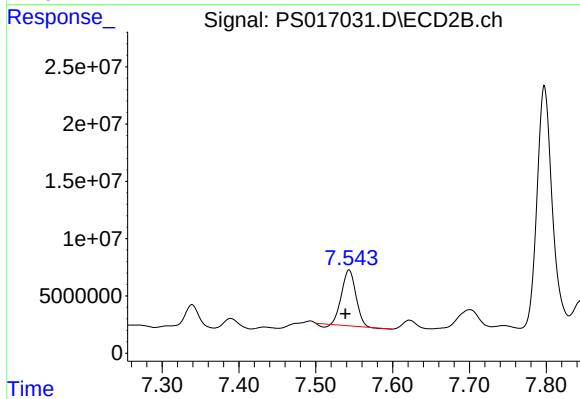
#7 MCPA

R.T.: 7.200 min
Delta R.T.: -0.029 min
Response: 37459995
Conc: 12.30 ug/ml



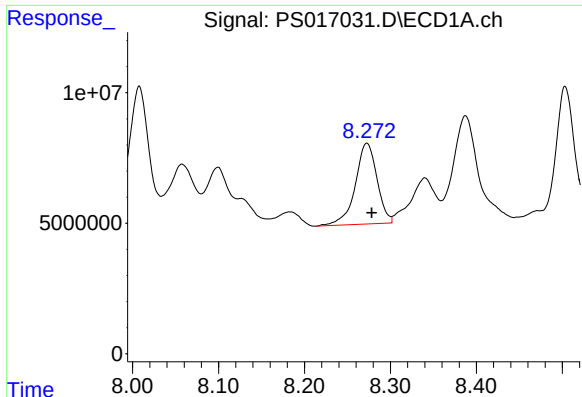
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: 0.008 min
Response: 43067926
Conc: 29.17 ng/ml



#8 DICHLORPROP

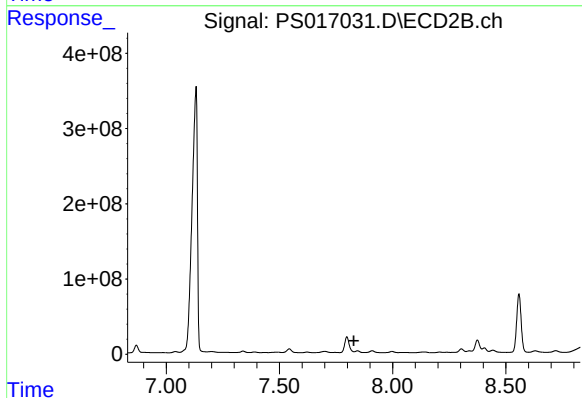
R.T.: 7.543 min
Delta R.T.: 0.005 min
Response: 60887882
Conc: 93.89 ng/ml



#9 2,4-D

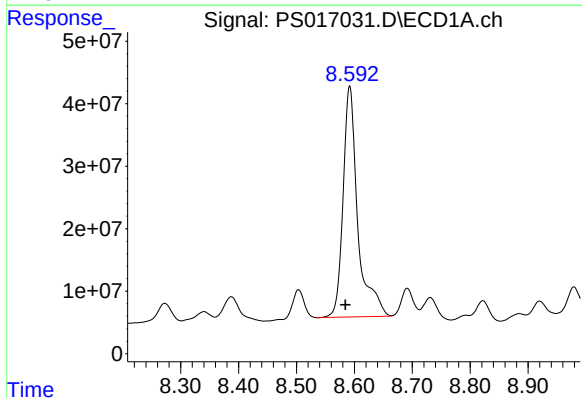
R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 54418317
Conc: 30.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



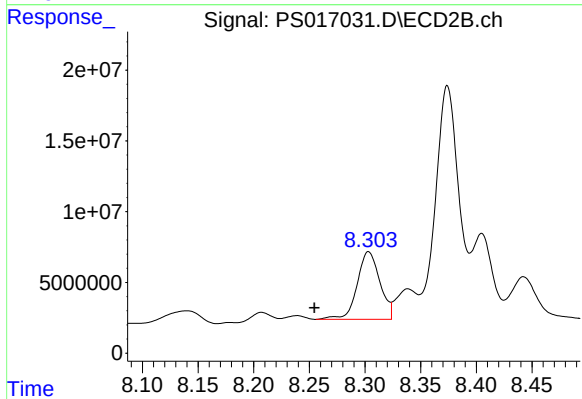
#9 2,4-D

R.T.: 7.845 min
Delta R.T.: 0.016 min
Response: -146960878
Conc: N.D.



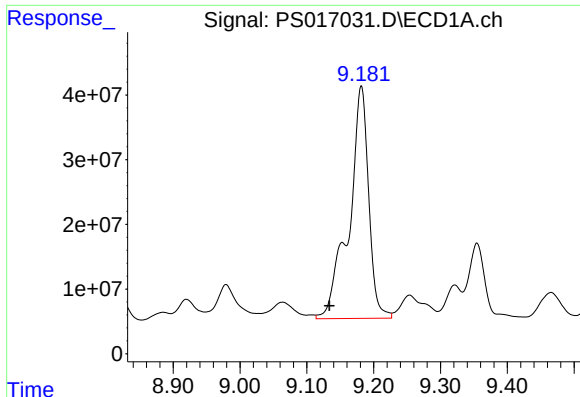
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: 0.007 min
Response: 649226596
Conc: 32.13 ng/ml



#10 Pentachlorophenol

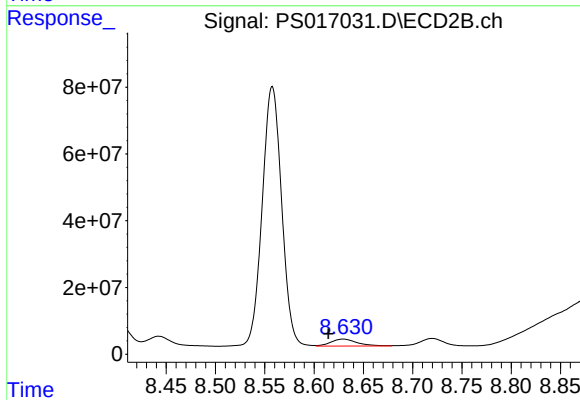
R.T.: 8.303 min
Delta R.T.: 0.049 min
Response: 68061519
Conc: 8.27 ng/ml



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

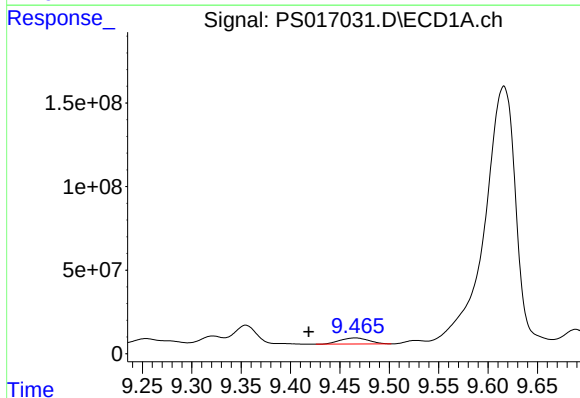
R.T.: 9.181 min
Delta R.T.: 0.047 min
Response: 735490192
Conc: 92.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



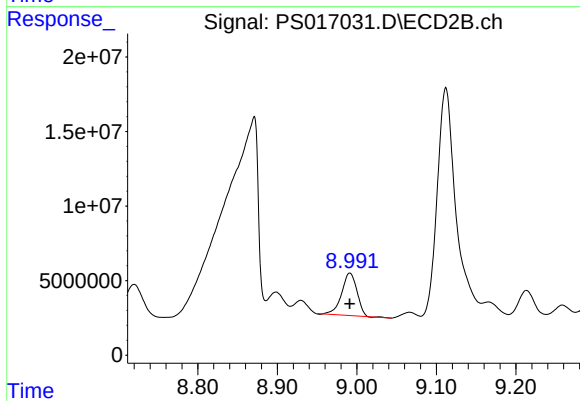
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: 0.015 min
Response: 38224034
Conc: 10.92 ng/ml



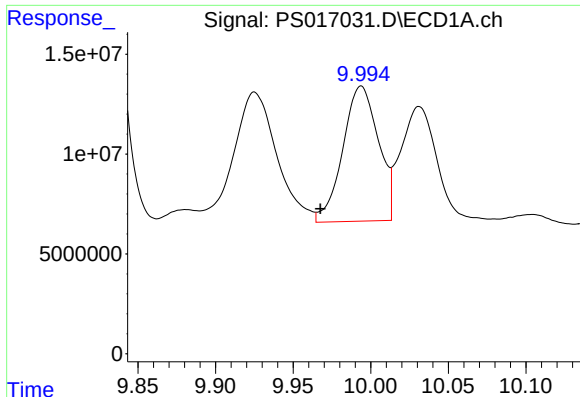
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: 0.047 min
Response: 74105453
Conc: 8.98 ng/ml



#12 2,4,5-T

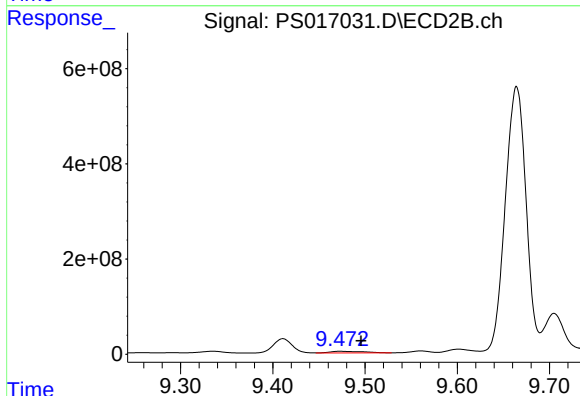
R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 38176391
Conc: 11.73 ng/ml



#13 2,4-DB

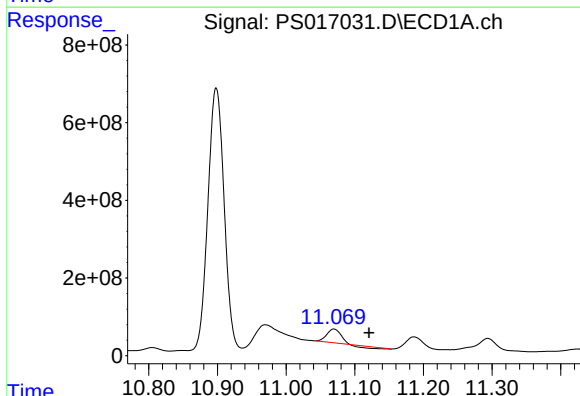
R.T.: 9.994 min
Delta R.T.: 0.026 min
Response: 107990510
Conc: 65.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



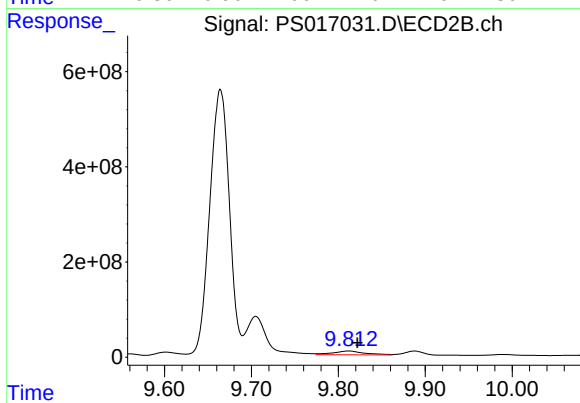
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: -0.023 min
Response: 81622423
Conc: 195.89 ng/ml



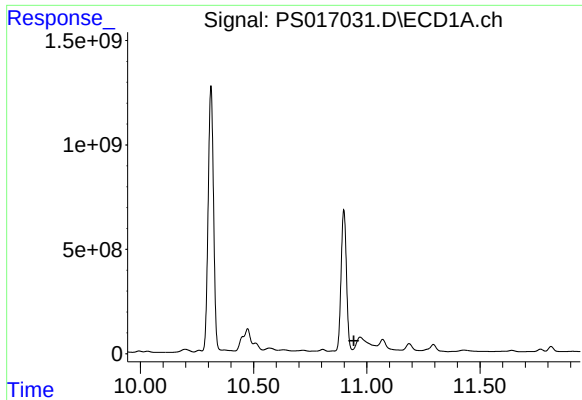
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.052 min
Response: 405423151
Conc: 66.54 ng/ml



#14 DINOSEB

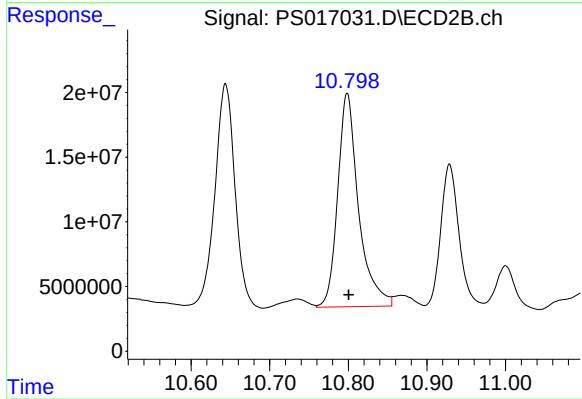
R.T.: 9.812 min
Delta R.T.: -0.010 min
Response: 205669114
Conc: 83.96 ng/ml



#15 Picloram

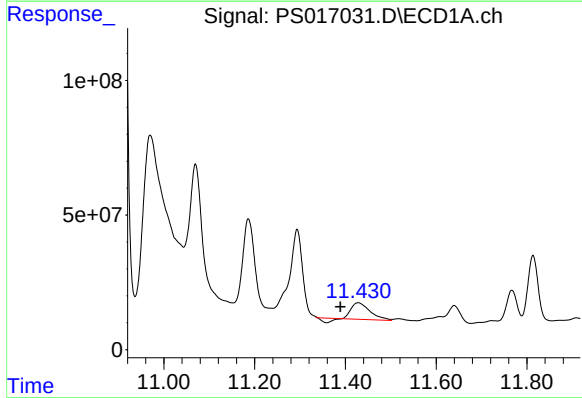
R.T.: 10.970 min
Delta R.T.: 0.028 min
Response: -13624736892
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



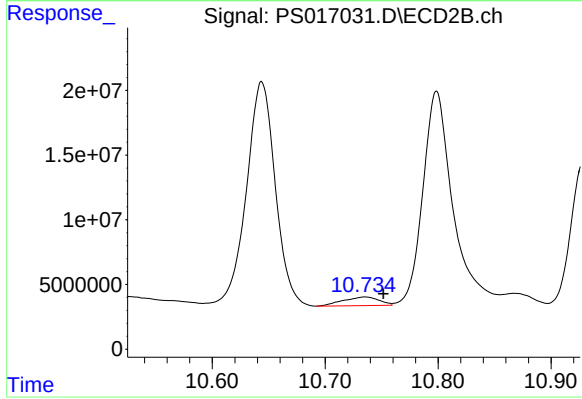
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.002 min
Response: 304780395
Conc: 71.05 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.039 min
Response: 157669236
Conc: 15.36 ng/ml



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.016 min
Response: 14839950
Conc: 3.40 ng/ml