

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 18:09
 Operator : DD\AJ
 Sample : M4135-02
 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 12 04:17:48 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	400.1E6	169.0E6	262.643	288.191
Target Compounds							
1) T	Dalapon	2.955f	2.497	35470897	-10664260	14.876	N.D. #
2) T	3,5-DICHL...	6.418	5.965	8230392	17941009	3.867	20.350 #
3) T	4-Nitroph...	6.997	6.417	77639311	25085422	89.626	80.216
5) T	DICAMBA	7.358	6.958	9450101	16969440	1.619	6.661 #
6) T	MCPD	7.517	7.028	2838910	6324702	<MDL	3.087 #
7) T	MCPA	7.707	7.197	10230351	48714638	1.654	15.998 #
8) T	DICHLORPROP	8.060	7.540	76079862	62025881	51.529	95.642 #
9) T	2,4-D	8.269	7.844	77422856	-21758195	44.034	N.D. #
10) T	Pentachlo...	8.592	8.305f	163.6E6	58178438	8.097	7.070
11) T	2,4,5-TP ...	9.181f	8.627	741.3E6	17571469	92.837	5.019 #
12) T	2,4,5-T	9.398	8.995	18549315	128.8E6	2.247	39.568 #
13) T	2,4-DB	9.996	9.495	415.8E6	282.1E6	251.566	676.909 #
14) T	DINOSEB	11.184f	9.813	-189365174	339.9E6	N.D.	138.767
16) T	DCPA	11.372	10.735	8646535	74968127	<MDL	17.199 #

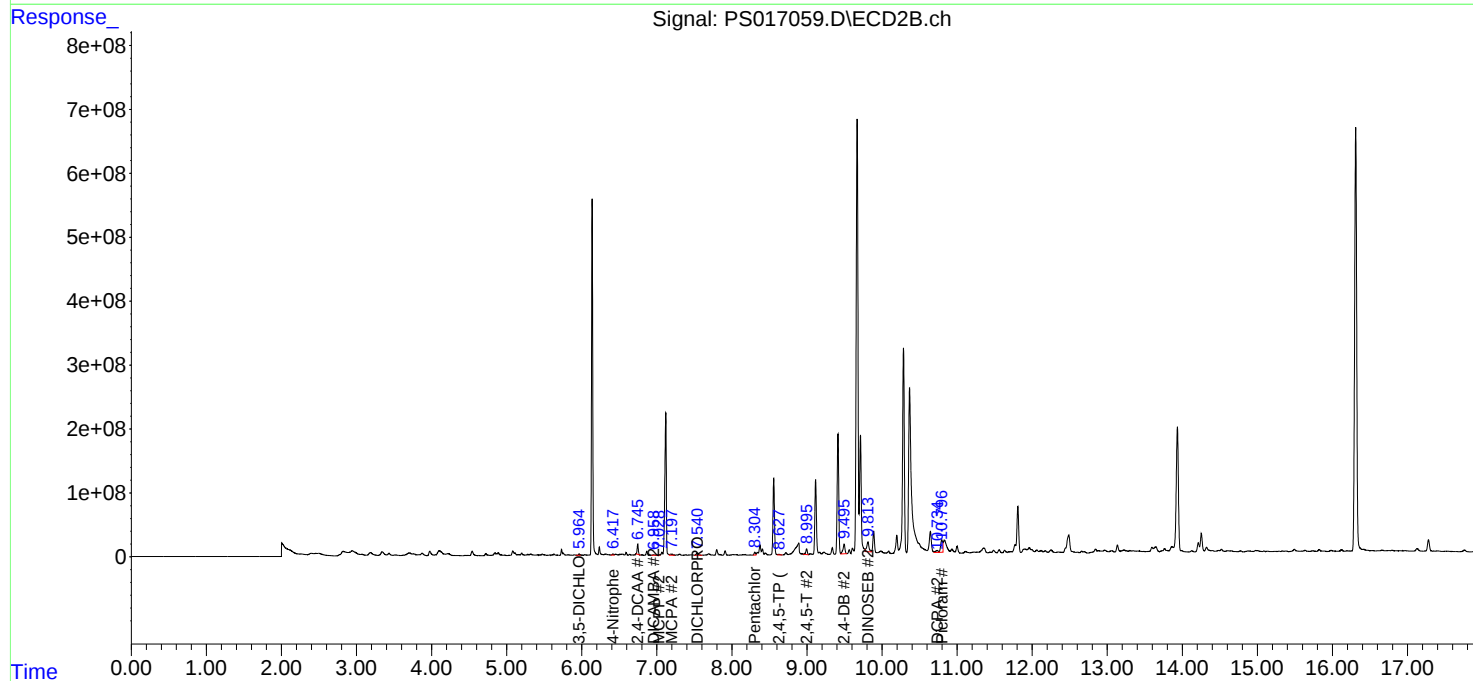
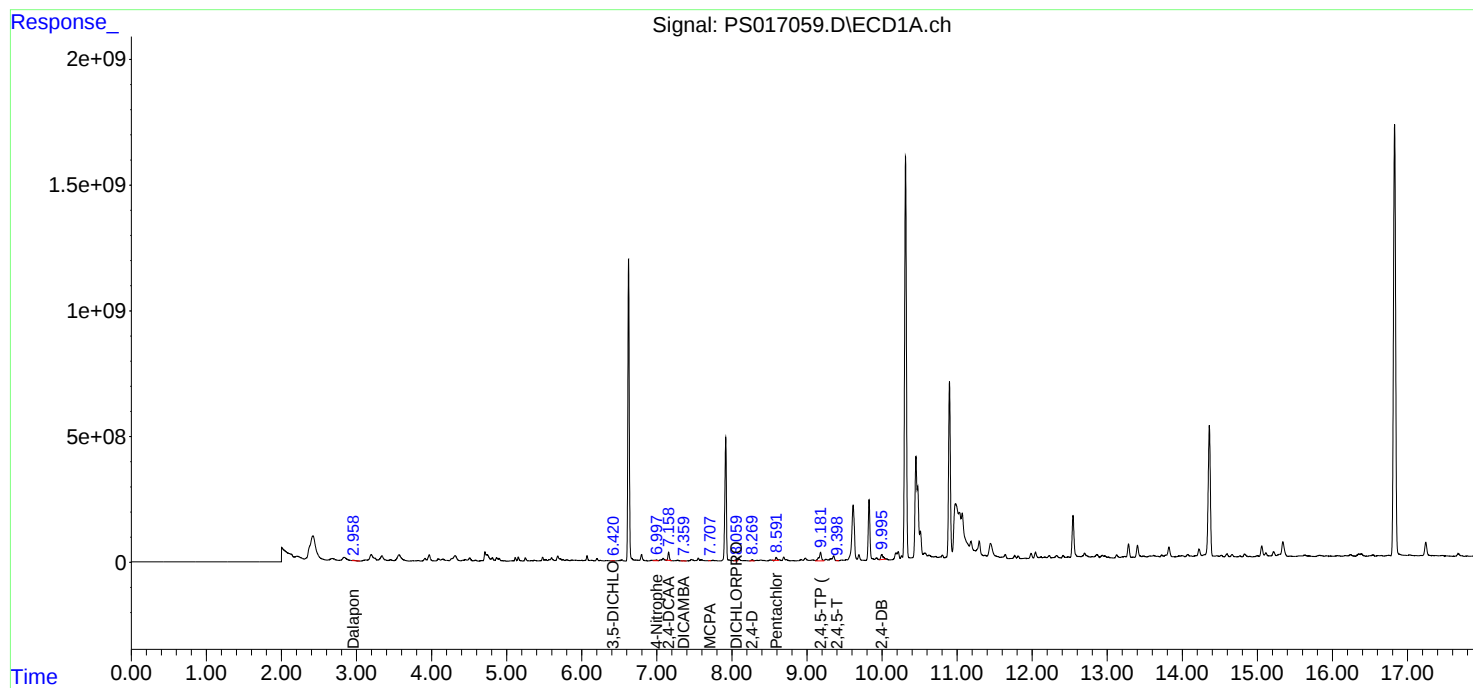
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

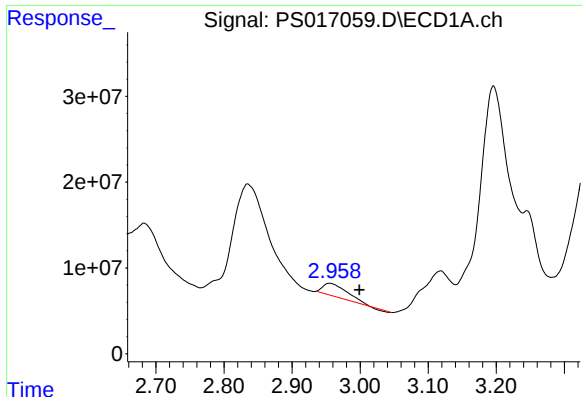
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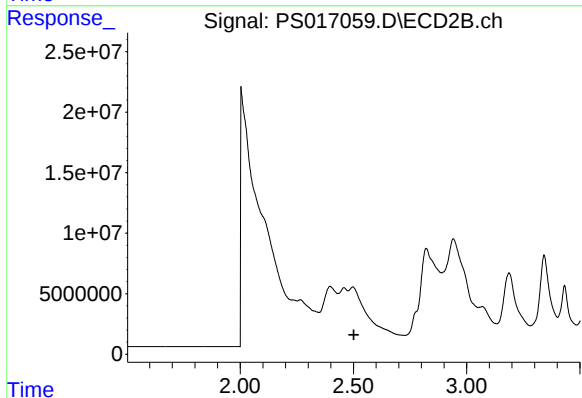




#1 Dalapon

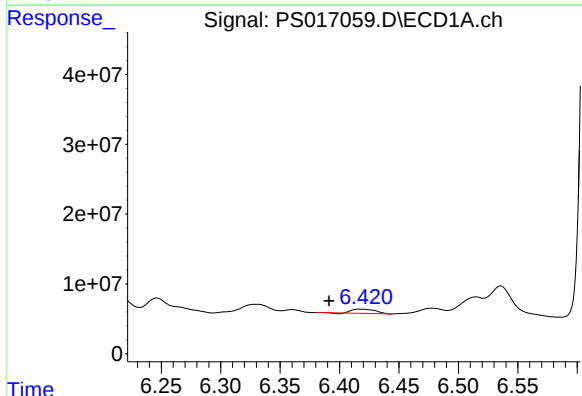
R.T.: 2.955 min
Delta R.T.: -0.044 min
Response: 35470897
Conc: 14.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



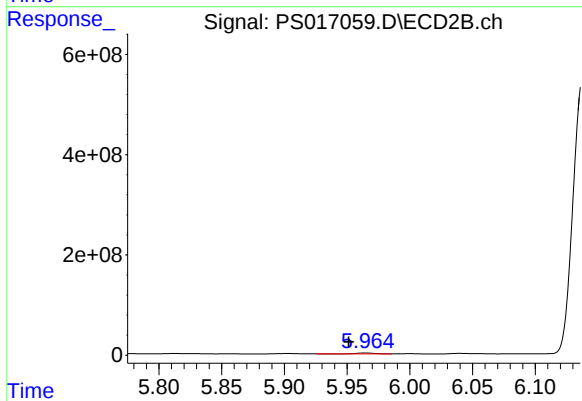
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.005 min
Response: -10664260
Conc: N.D.



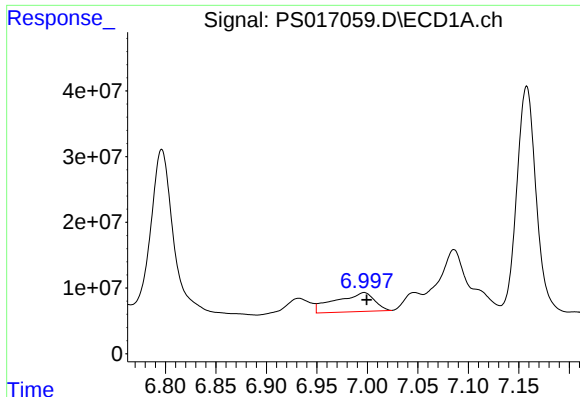
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.418 min
Delta R.T.: 0.026 min
Response: 8230392
Conc: 3.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

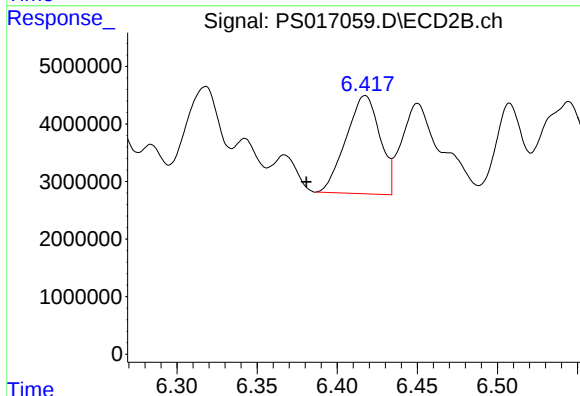
R.T.: 5.965 min
Delta R.T.: 0.013 min
Response: 17941009
Conc: 20.35 ng/ml



#3 4-Nitrophenol

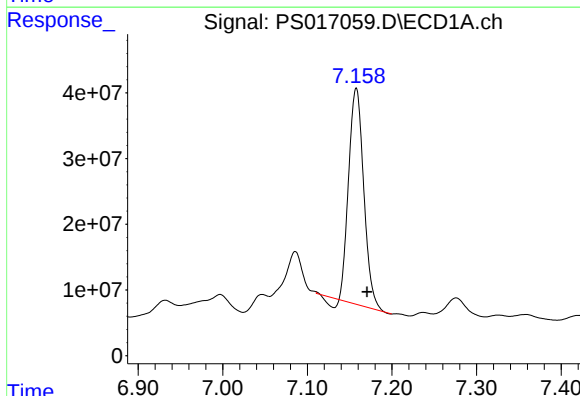
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 77639311
Conc: 89.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



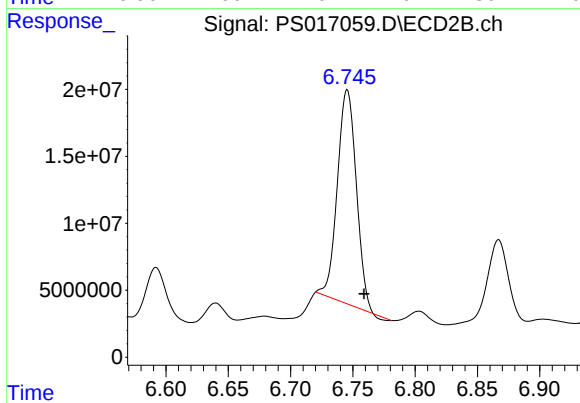
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: 0.037 min
Response: 25085422
Conc: 80.22 ng/ml



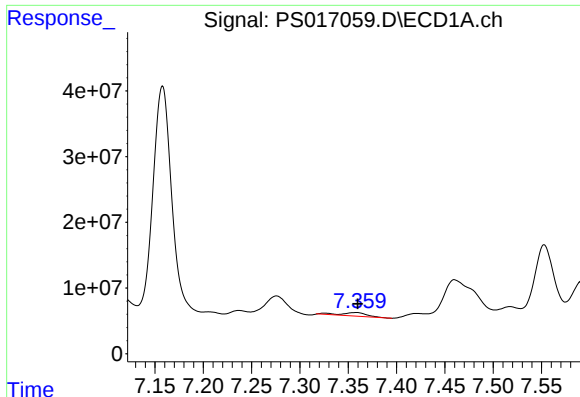
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 400149948
Conc: 262.64 ng/ml



#4 2,4-DCAA

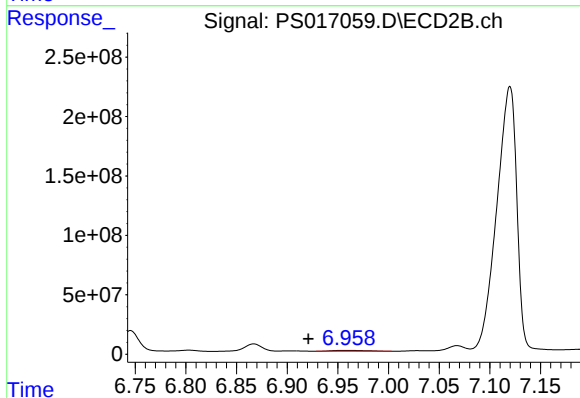
R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 168984421
Conc: 288.19 ng/ml



#5 DICAMBA

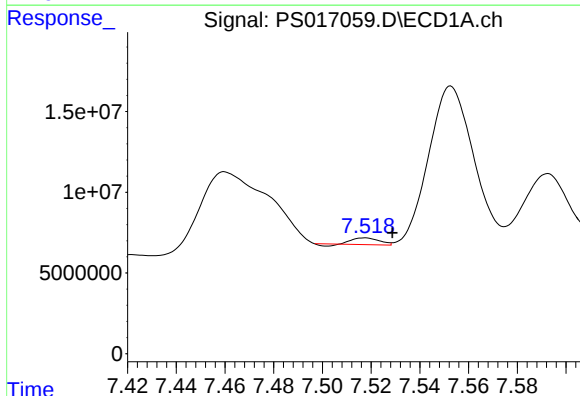
R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 9450101
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



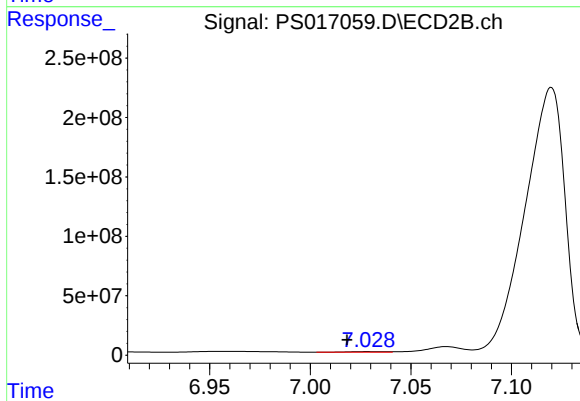
#5 DICAMBA

R.T.: 6.958 min
Delta R.T.: 0.037 min
Response: 16969440
Conc: 6.66 ng/ml



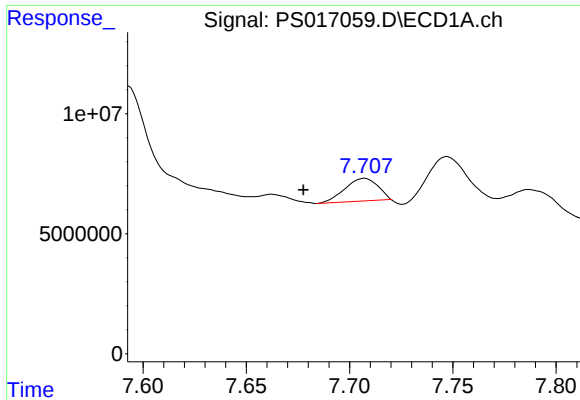
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.011 min
Response: 2838910
Conc: N.D.



#6 MCP

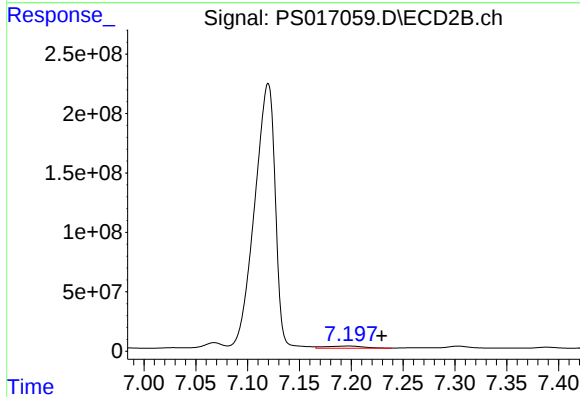
R.T.: 7.028 min
Delta R.T.: 0.010 min
Response: 6324702
Conc: 3.09 ug/ml



#7 MCPA

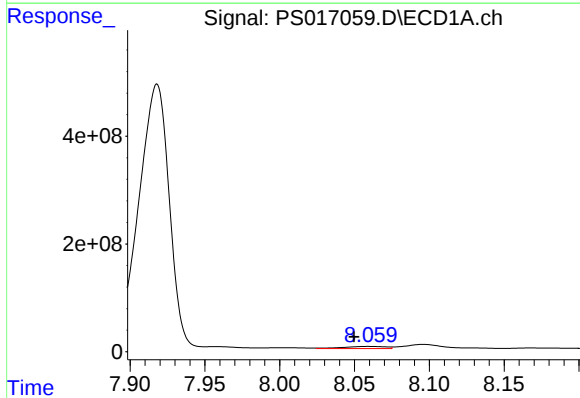
R.T.: 7.707 min
Delta R.T.: 0.030 min
Response: 10230351
Conc: 1.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



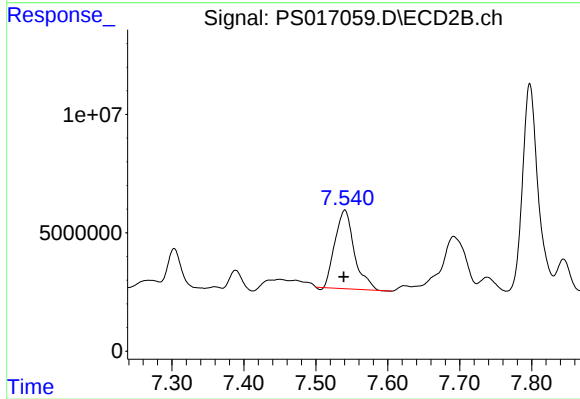
#7 MCPA

R.T.: 7.197 min
Delta R.T.: -0.032 min
Response: 48714638
Conc: 16.00 ug/ml



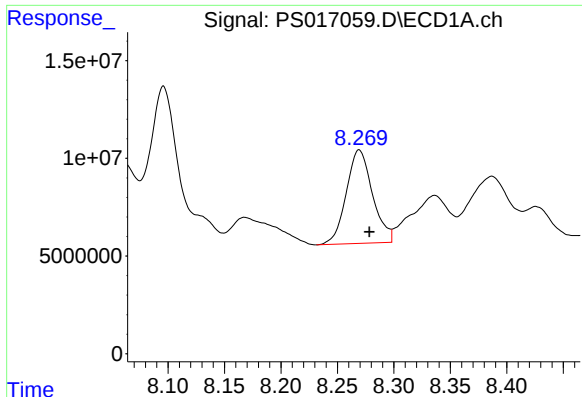
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 76079862
Conc: 51.53 ng/ml



#8 DICHLORPROP

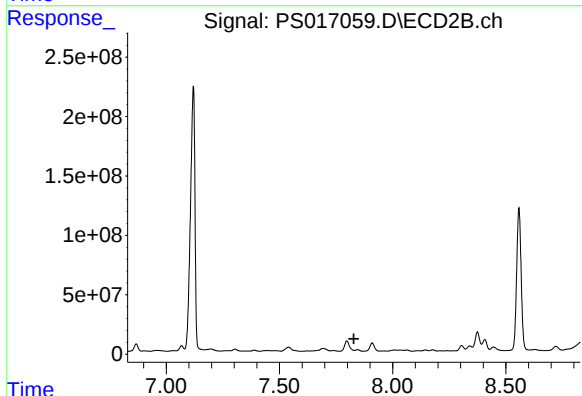
R.T.: 7.540 min
Delta R.T.: 0.002 min
Response: 62025881
Conc: 95.64 ng/ml



#9 2,4-D

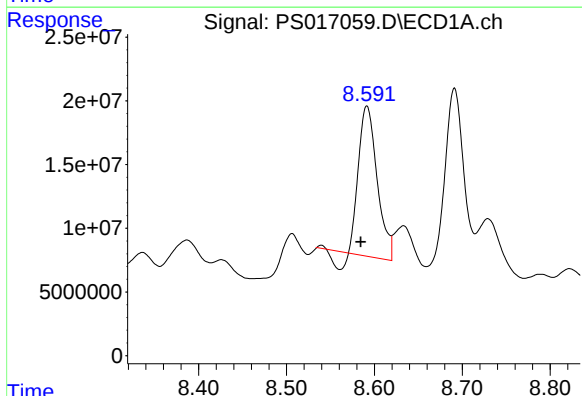
R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 77422856
Conc: 44.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



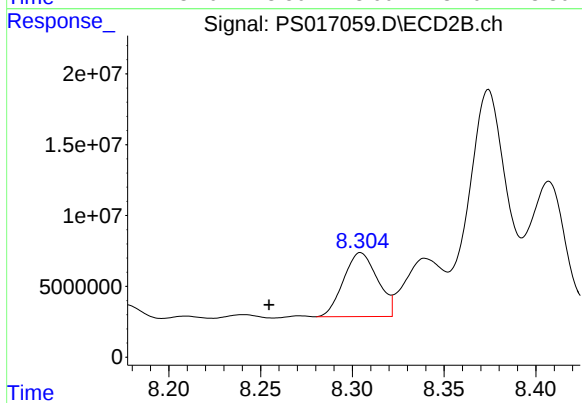
#9 2,4-D

R.T.: 7.844 min
Delta R.T.: 0.016 min
Response: -21758195
Conc: N.D.



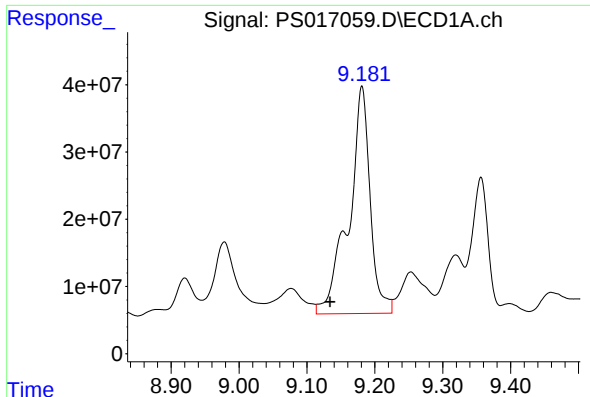
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: 0.007 min
Response: 163603473
Conc: 8.10 ng/ml



#10 Pentachlorophenol

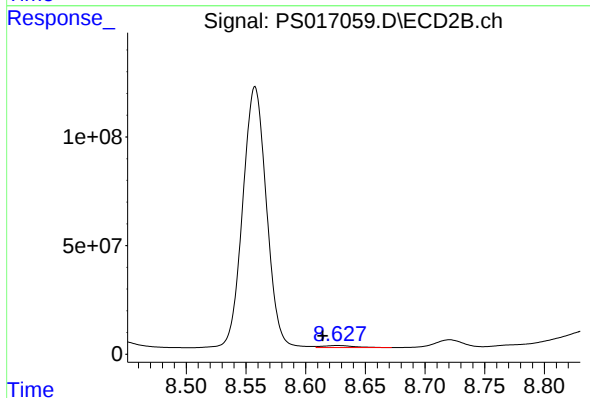
R.T.: 8.305 min
Delta R.T.: 0.050 min
Response: 58178438
Conc: 7.07 ng/ml



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

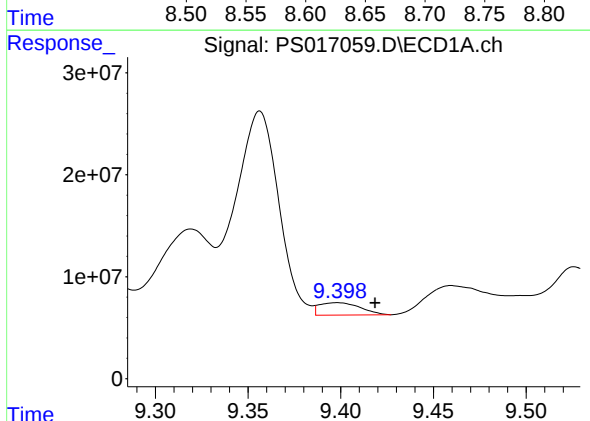
R.T.: 9.181 min
Delta R.T.: 0.047 min
Response: 741329915
Conc: 92.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



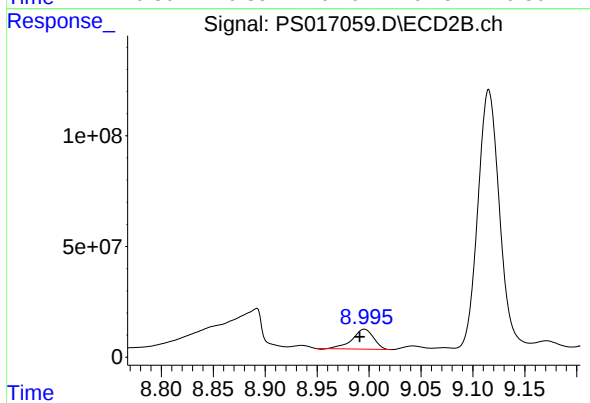
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: 0.012 min
Response: 17571469
Conc: 5.02 ng/ml



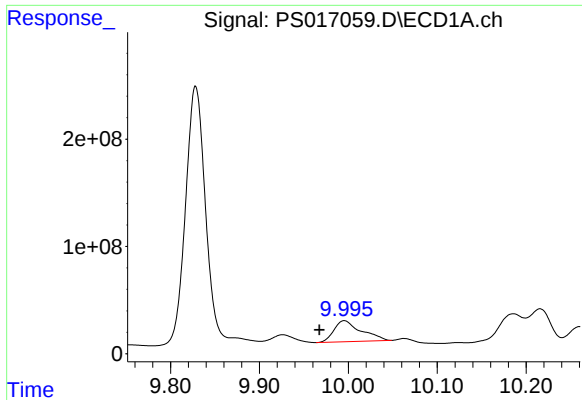
#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: -0.020 min
Response: 18549315
Conc: 2.25 ng/ml



#12 2,4,5-T

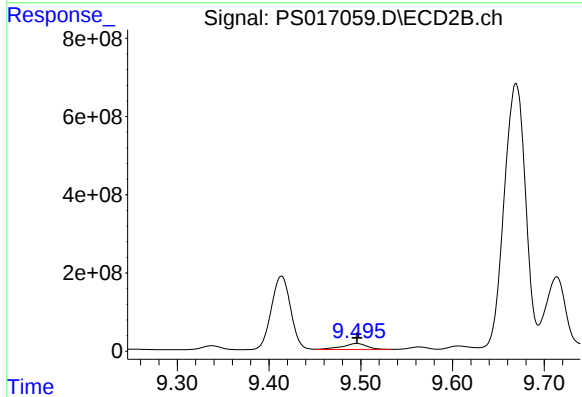
R.T.: 8.995 min
Delta R.T.: 0.004 min
Response: 128763718
Conc: 39.57 ng/ml



#13 2,4-DB

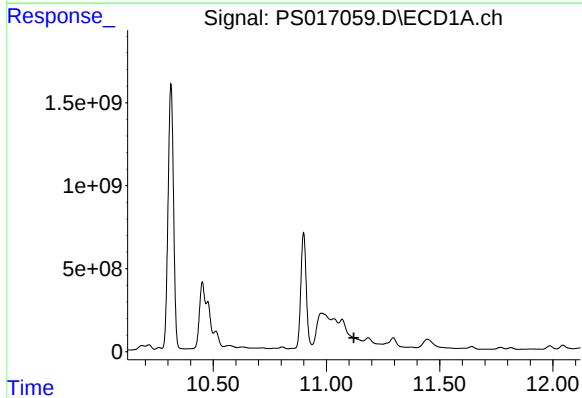
R.T.: 9.996 min
Delta R.T.: 0.028 min
Response: 415845090
Conc: 251.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



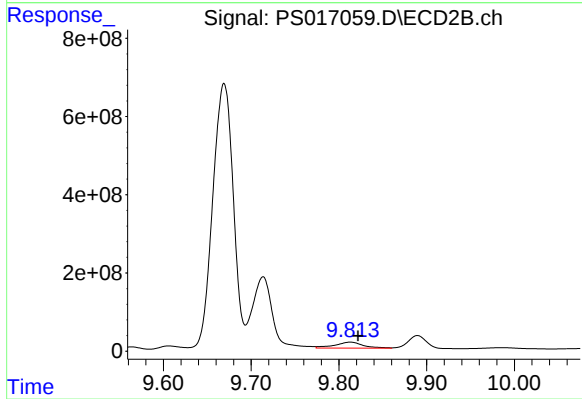
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: 0.000 min
Response: 282050508
Conc: 676.91 ng/ml



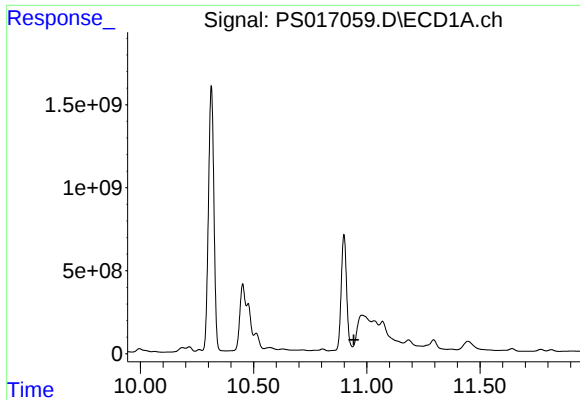
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: 0.063 min
Response: -189365174
Conc: N.D.



#14 DINOSEB

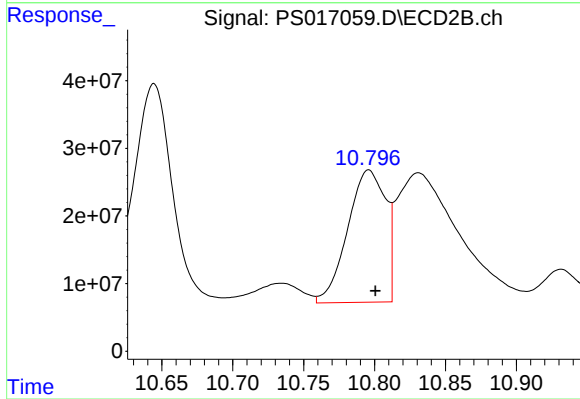
R.T.: 9.813 min
Delta R.T.: -0.009 min
Response: 339915642
Conc: 138.77 ng/ml



#15 Picloram

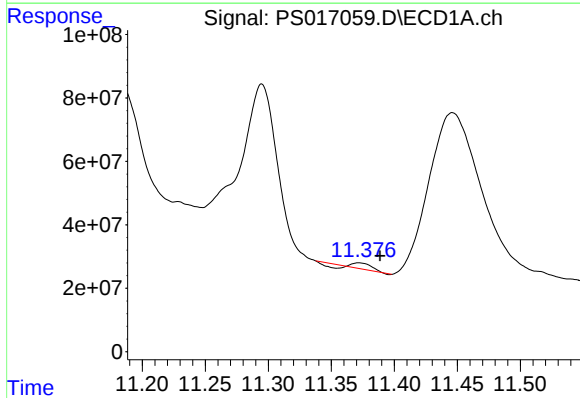
R.T.: 10.979 min
Delta R.T.: 0.037 min
Response: -11852565874
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



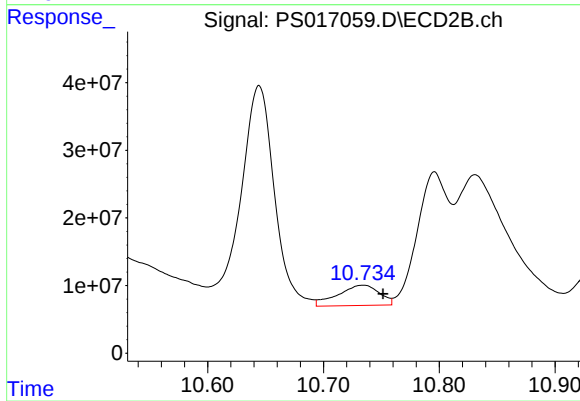
#15 Picloram

R.T.: 10.796 min
Delta R.T.: -0.005 min
Response: 364428201
Conc: 84.95 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 8646535
Conc: N.D.



#16 DCPA

R.T.: 10.735 min
Delta R.T.: -0.017 min
Response: 74968127
Conc: 17.20 ng/ml