

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121621\
 Data File : PS017728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 11:35
 Operator : AJ\MA
 Sample : M5074-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:06:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.127	6.711	657.2E6	273.1E6	420.477	458.135
Target Compounds							
1) T	Dalapon	2.942	2.441f	76679746	94206645	29.923	121.699 #
2) T	3,5-DICHL...	6.324	5.939	-7305192	26871374	N.D.	29.638
3) T	4-Nitroph...	6.963	6.391f	7573750	4742510	11.200	13.618
5) T	DICAMBA	7.302	6.833f	20424622	2546409	3.230	<MDL #
6) T	MCP	7.533f	7.023f	9922960	7844026	2.105	3.604 #
7) T	MCPA	7.674f	0.000	3787520	0	<MDL	N.D. #
8) T	DICHLORPROP	8.005	7.512	6817927	17484945	4.363	25.656 #
10) T	Pentachlo...	8.537	8.195	13947109	9444856	<MDL	1.102 #
11) T	2,4,5-TP ...	9.086	0.000	11756558	0	1.382	N.D. #
12) T	2,4,5-T	9.377	8.943	23094967	6927571	2.655	2.026
13) T	2,4-DB	9.931	0.000	29250135	0	19.808	N.D. #
14) T	DINOSEB	11.036	9.802	65427355	31809423	9.568	12.312 #
15) T	Picloram	10.902	10.747	457.4E6	207.2E6	42.149	42.195
16) T	DCPA	11.334	10.687	19262106	11010669	1.774	2.458 #

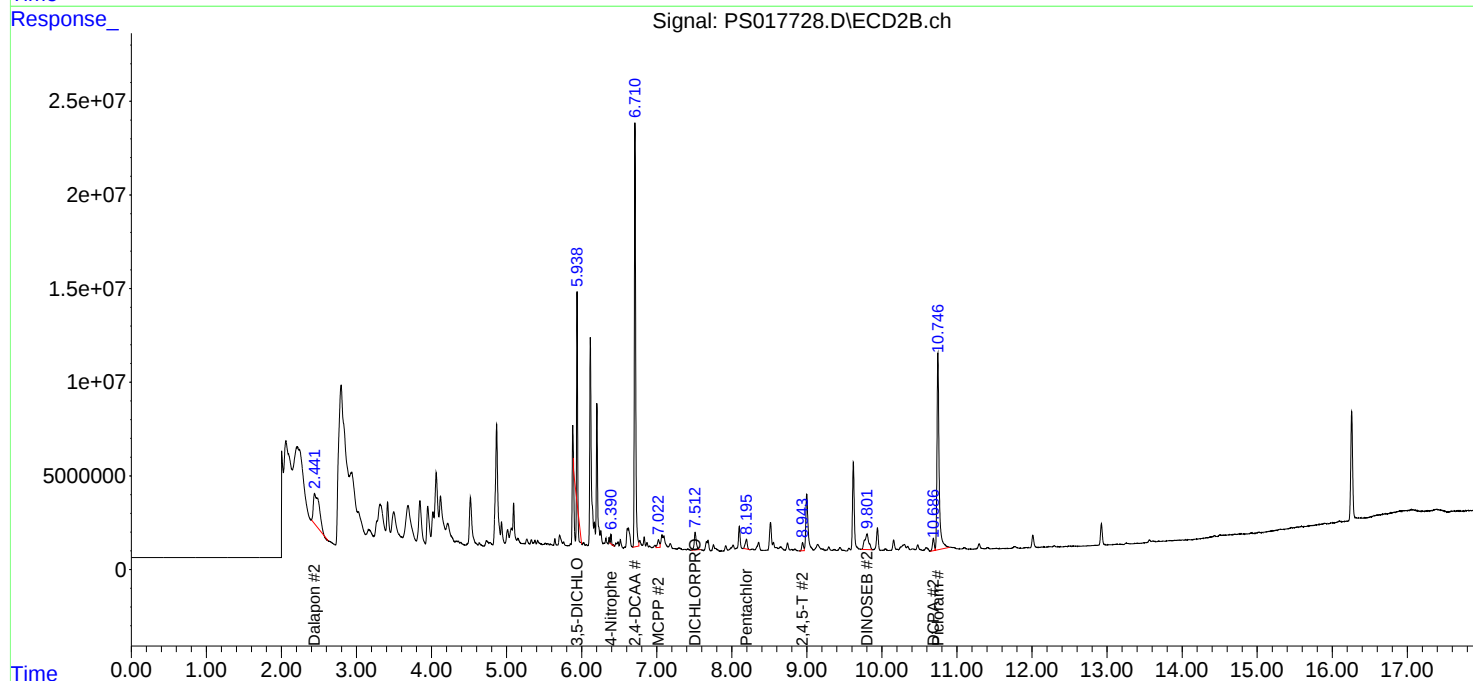
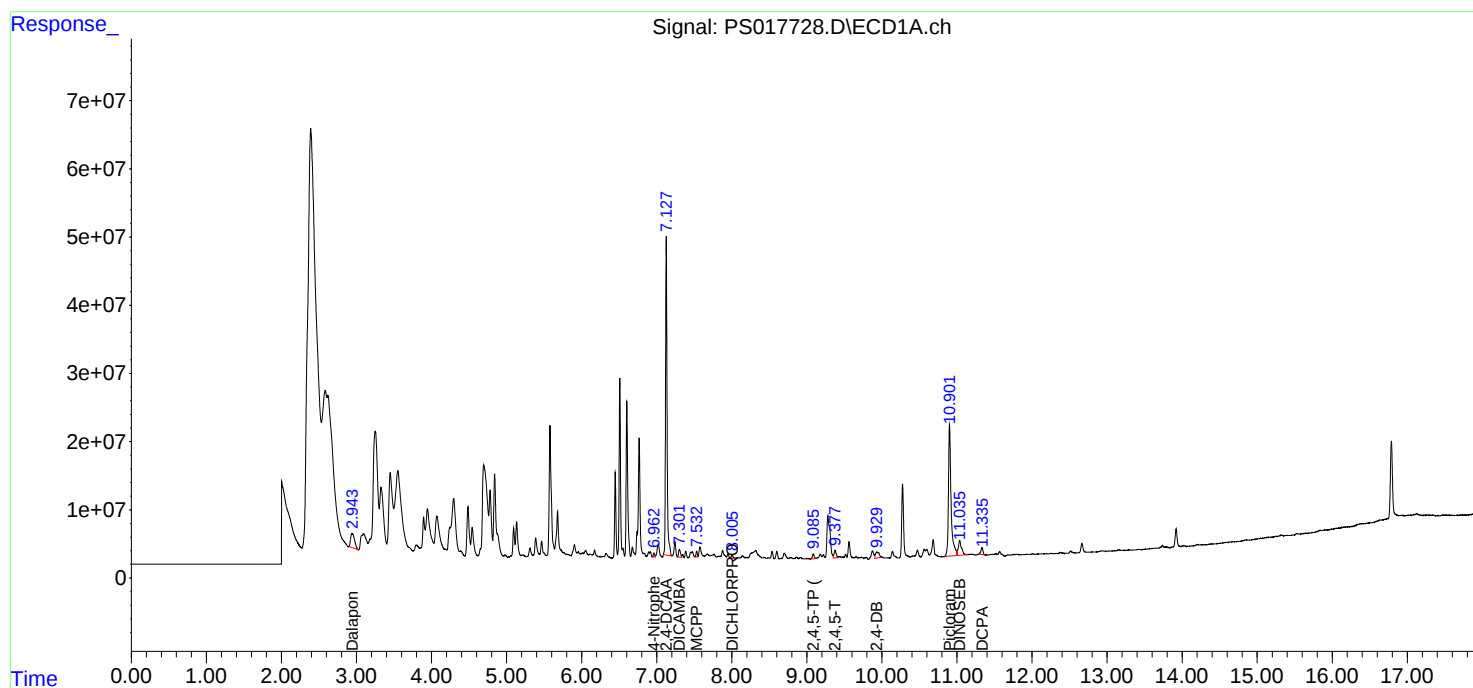
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

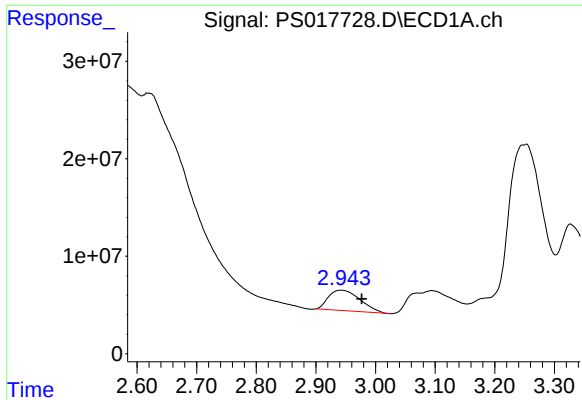
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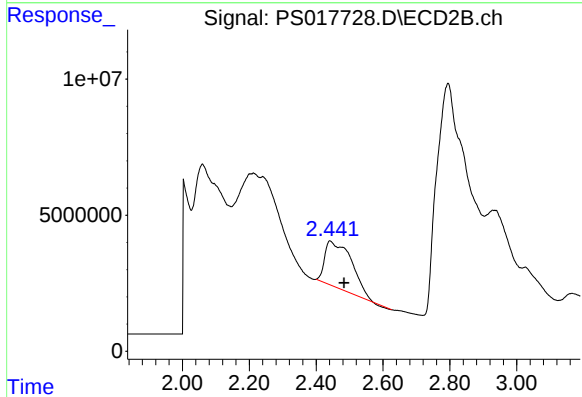




#1 Dalapon

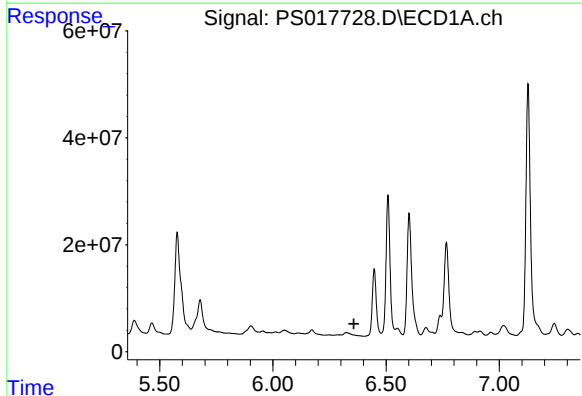
R.T.: 2.942 min
Delta R.T.: -0.035 min
Response: 76679746
Conc: 29.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



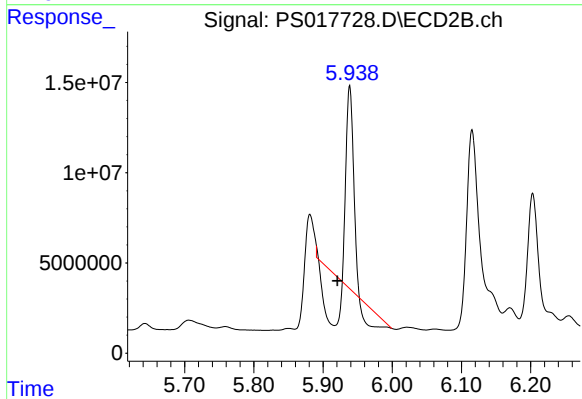
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.042 min
Response: 94206645
Conc: 121.70 ng/ml



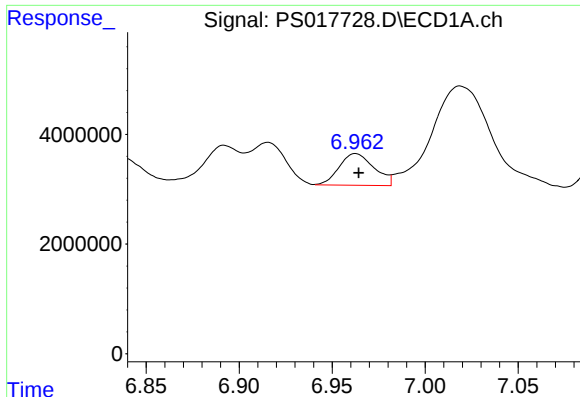
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.324 min
Delta R.T.: -0.034 min
Response: -7305192
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

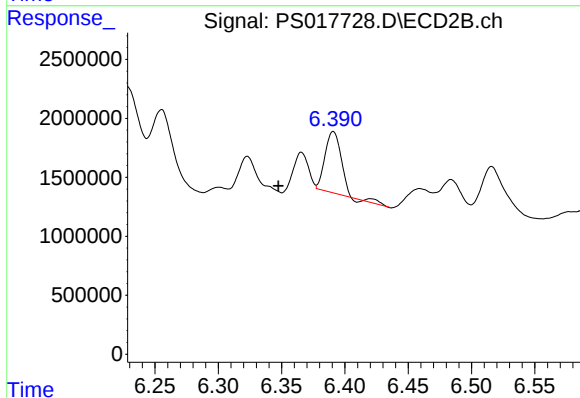
R.T.: 5.939 min
Delta R.T.: 0.018 min
Response: 26871374
Conc: 29.64 ng/ml



#3 4-Nitrophenol

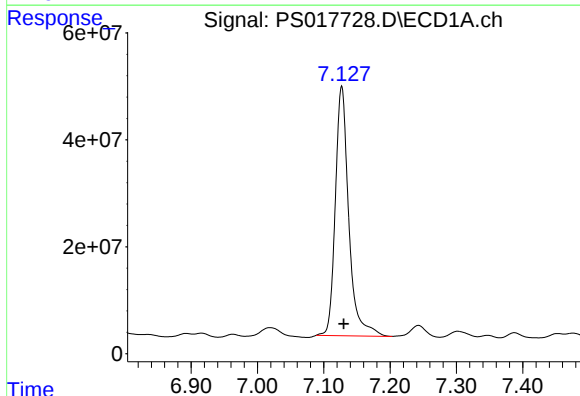
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 7573750
Conc: 11.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



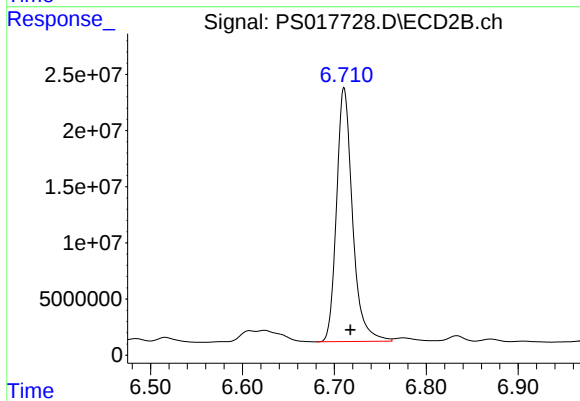
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: 0.043 min
Response: 4742510
Conc: 13.62 ng/ml



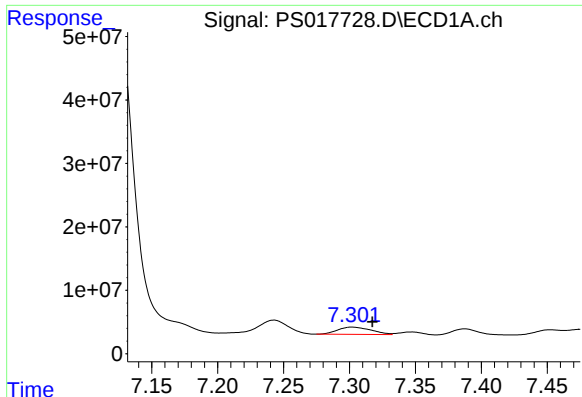
#4 2,4-DCAA

R.T.: 7.127 min
Delta R.T.: -0.003 min
Response: 657183347
Conc: 420.48 ng/ml



#4 2,4-DCAA

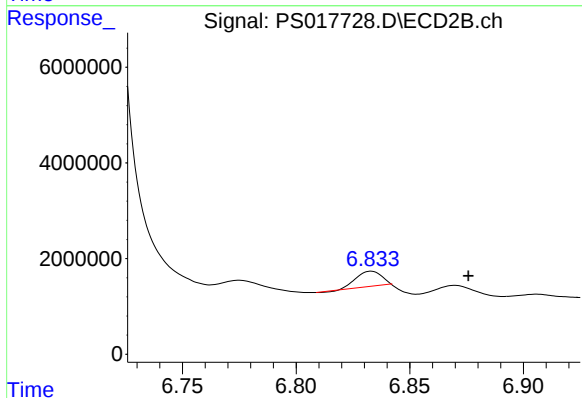
R.T.: 6.711 min
Delta R.T.: -0.007 min
Response: 273094786
Conc: 458.13 ng/ml



#5 DICAMBA

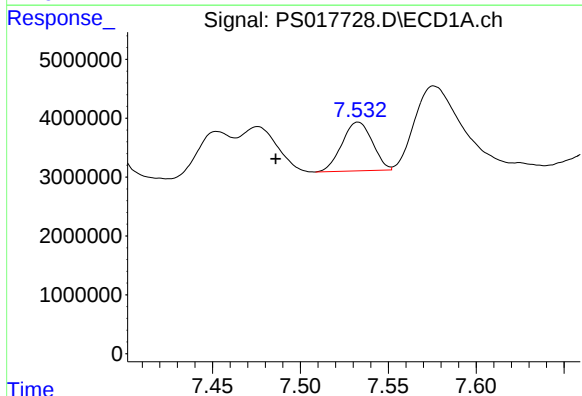
R.T.: 7.302 min
Delta R.T.: -0.015 min
Response: 20424622
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



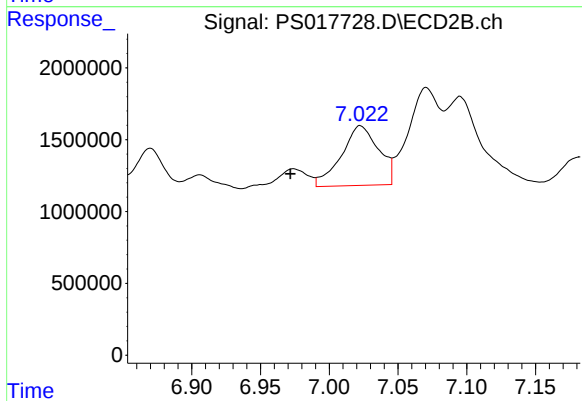
#5 DICAMBA

R.T.: 6.833 min
Delta R.T.: -0.043 min
Response: 2546409
Conc: N.D.



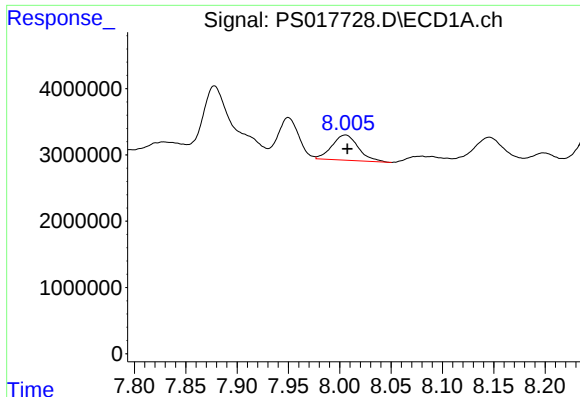
#6 MCP

R.T.: 7.533 min
Delta R.T.: 0.047 min
Response: 9922960
Conc: 2.11 ug/ml



#6 MCP

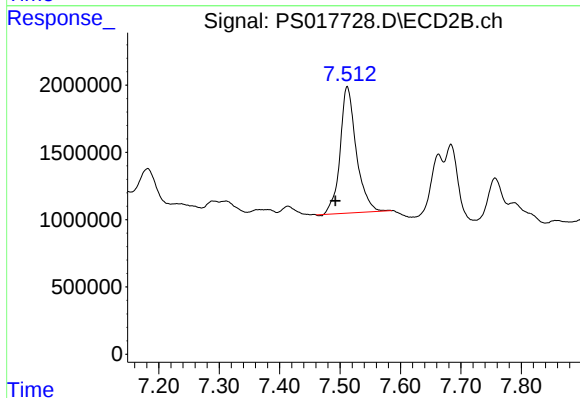
R.T.: 7.023 min
Delta R.T.: 0.051 min
Response: 7844026
Conc: 3.60 ug/ml



#8 DICHLORPROP

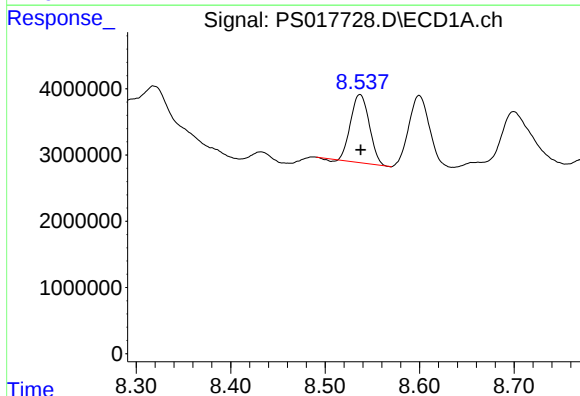
R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 6817927
Conc: 4.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



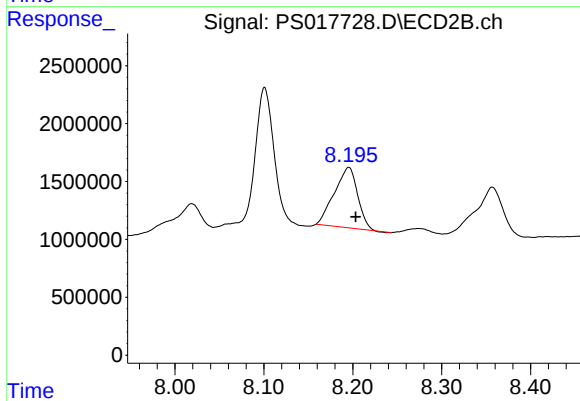
#8 DICHLORPROP

R.T.: 7.512 min
Delta R.T.: 0.020 min
Response: 17484945
Conc: 25.66 ng/ml



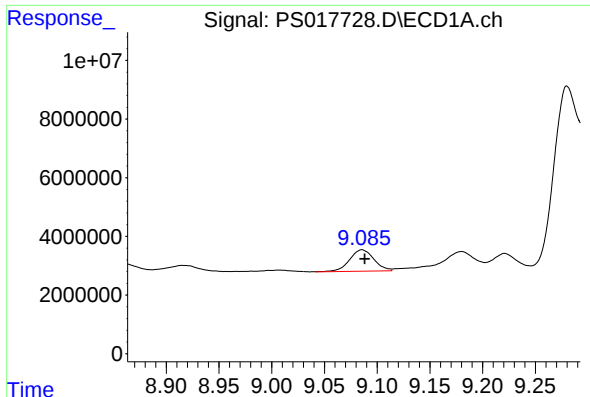
#10 Pentachlorophenol

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 13947109
Conc: N.D.



#10 Pentachlorophenol

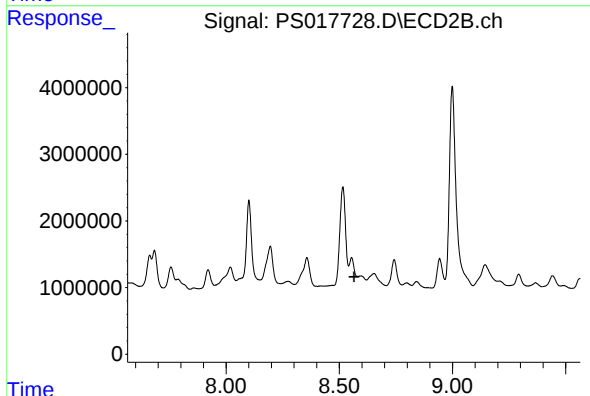
R.T.: 8.195 min
Delta R.T.: -0.008 min
Response: 9444856
Conc: 1.10 ng/ml



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

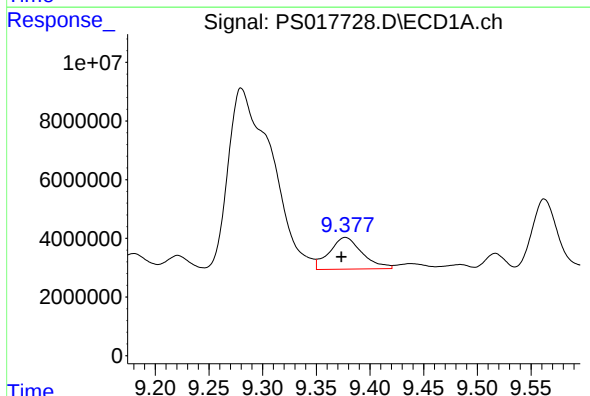
R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 11756558
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



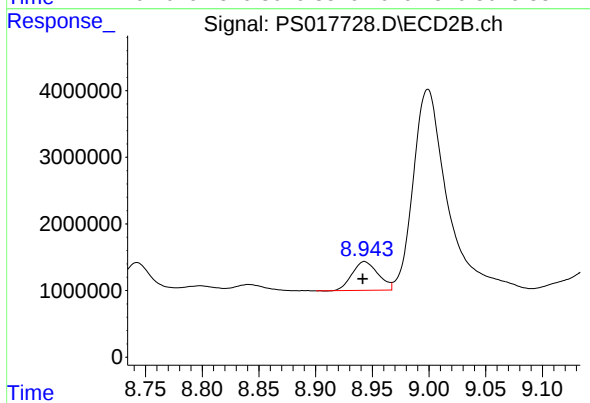
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



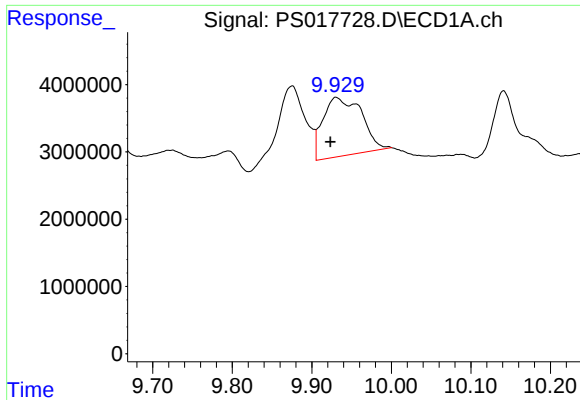
#12 2,4,5-T

R.T.: 9.377 min
Delta R.T.: 0.004 min
Response: 23094967
Conc: 2.65 ng/ml



#12 2,4,5-T

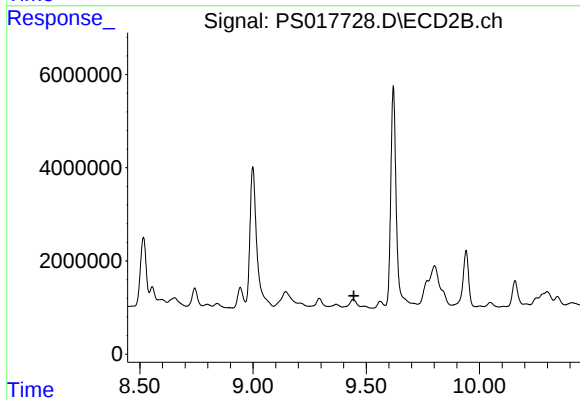
R.T.: 8.943 min
Delta R.T.: 0.002 min
Response: 6927571
Conc: 2.03 ng/ml



#13 2,4-DB

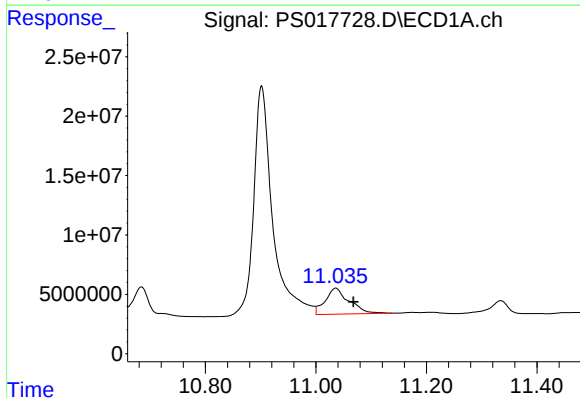
R.T.: 9.931 min
Delta R.T.: 0.007 min
Response: 29250135
Conc: 19.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



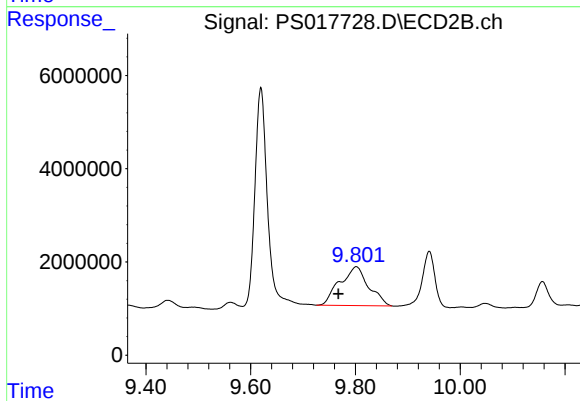
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



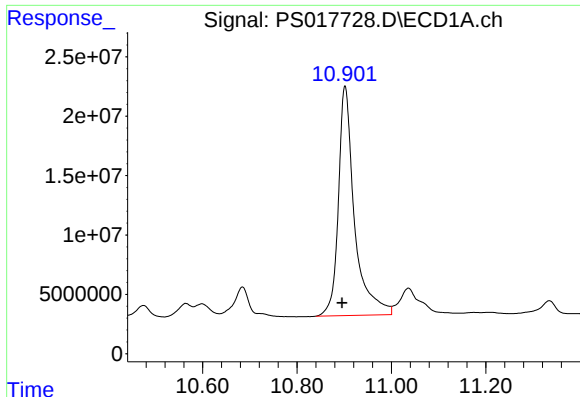
#14 DINOSEB

R.T.: 11.036 min
Delta R.T.: -0.032 min
Response: 65427355
Conc: 9.57 ng/ml



#14 DINOSEB

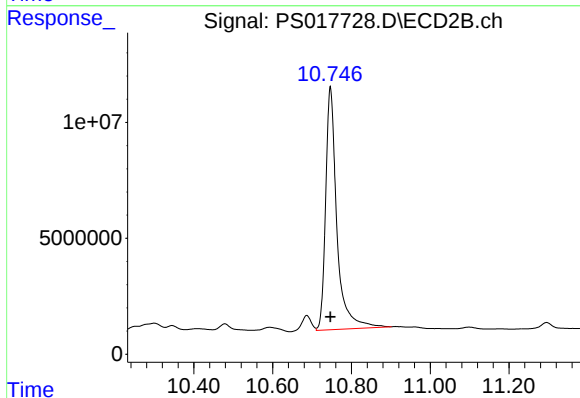
R.T.: 9.802 min
Delta R.T.: 0.034 min
Response: 31809423
Conc: 12.31 ng/ml



#15 Picloram

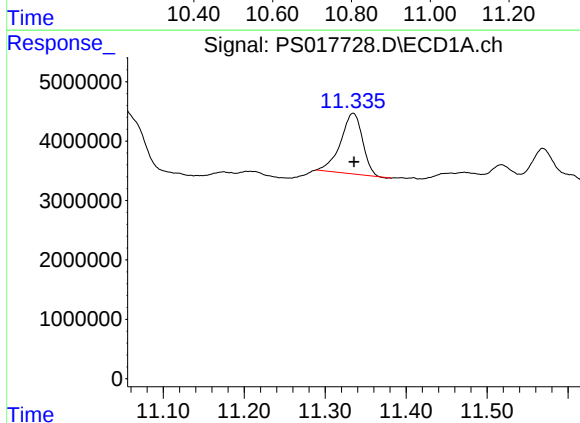
R.T.: 10.902 min
Delta R.T.: 0.007 min
Response: 457363528
Conc: 42.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



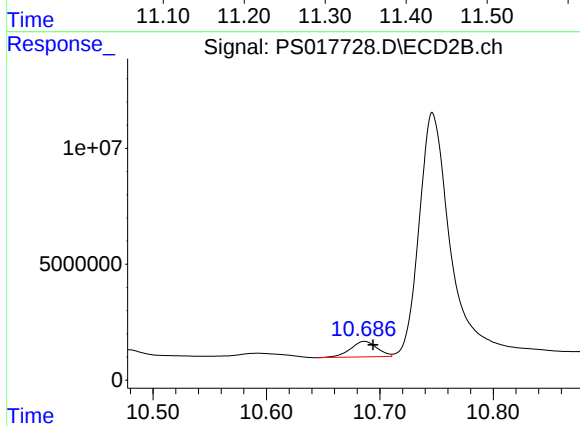
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 207240557
Conc: 42.20 ng/ml



#16 DCPA

R.T.: 11.334 min
Delta R.T.: -0.001 min
Response: 19262106
Conc: 1.77 ng/ml



#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.008 min
Response: 11010669
Conc: 2.46 ng/ml