

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101921\
 Data File : PS017129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 19:22
 Operator : DD\AJ
 Sample : M4222-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 01:34:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.151	6.736	635.5E6	255.2E6	415.810	436.722
Target Compounds							
1) T	Dalapon	2.946f	0.000	44358119	0	20.428	N.D. #
2) T	3,5-DICHL...	6.376	5.960	11578581	21600775	5.364	24.870 #
3) T	4-Nitroph...	6.945	0.000	21362729	0	24.494	N.D. #
5) T	DICAMBA	7.351	6.860	6797025	11265459	1.135	4.425 #
6) T	MCPD	7.505	0.000	18015274	0	4.030	N.D. #
7) T	MCPA	7.634	7.190	16539997	24588982	2.681	8.306 #
8) T	DICHLORPROP	8.001	7.534	6065405	3596940	4.045	5.593 #
9) T	2,4-D	8.263	7.788	15106205	19373269	8.529	25.742 #
10) T	Pentachlo...	8.562	8.218	5878870	11557879	<MDL	1.416 #
12) T	2,4,5-T	9.343f	0.000	92054437	0	11.461	N.D. #
13) T	2,4-DB	9.997f	9.488	60544654	10927522	40.246	26.346 #
14) T	DINOSEB	11.067	9.805	251.1E6	26082309	44.320	11.820 #
15) T	Picloram	10.897	10.794	117.3E6	21189709	10.986	5.533 #
16) T	DCPA	11.403	10.727	15993446	9434201	1.570	2.211 #

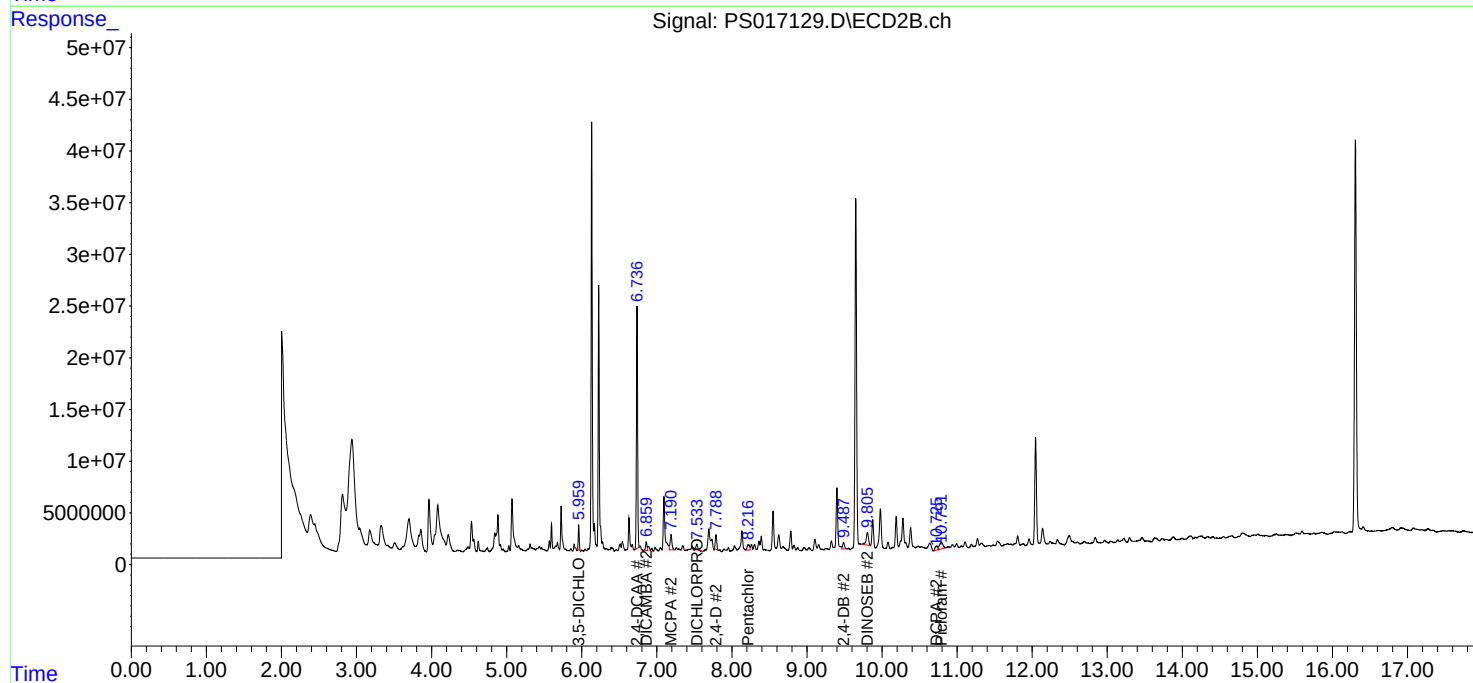
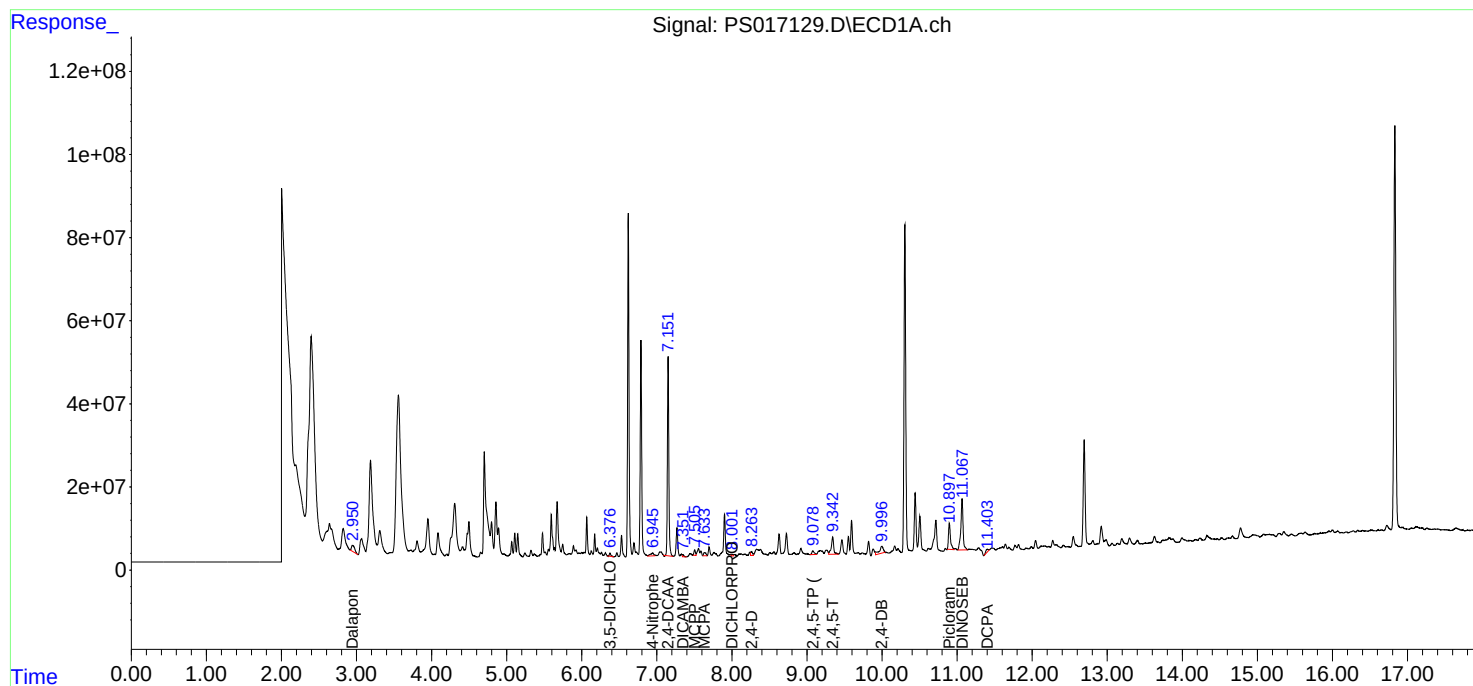
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

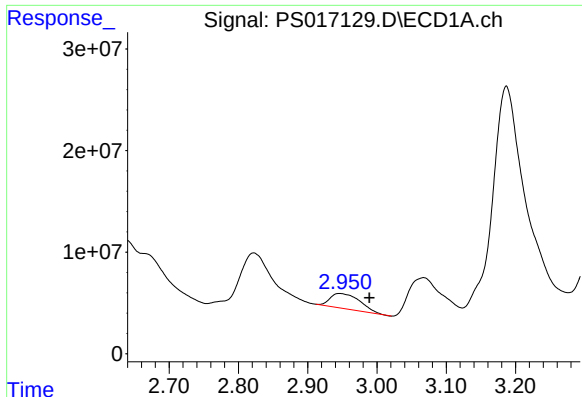
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101921\
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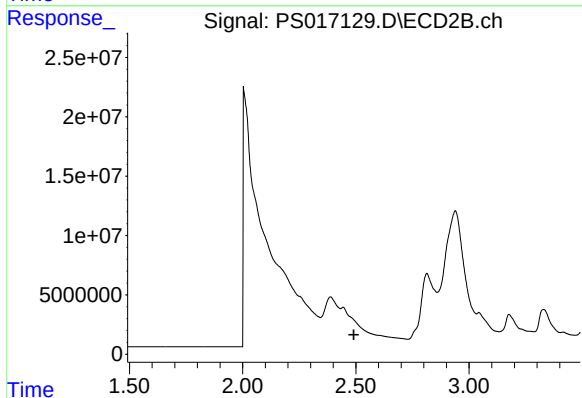




#1 Dalapon

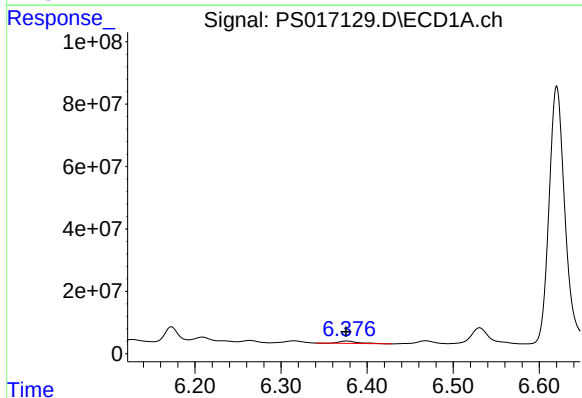
R.T.: 2.946 min
Delta R.T.: -0.043 min
Response: 44358119
Conc: 20.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



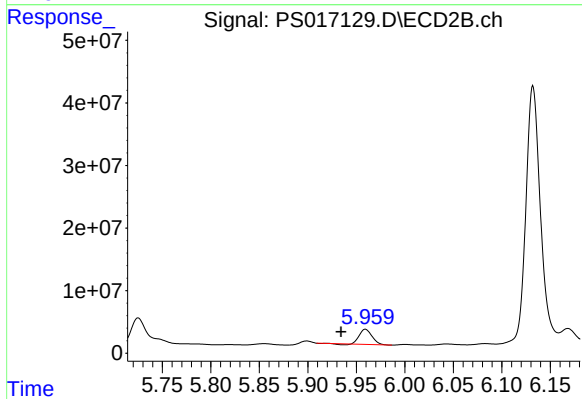
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.491 min
Response: 0
Conc: N.D.



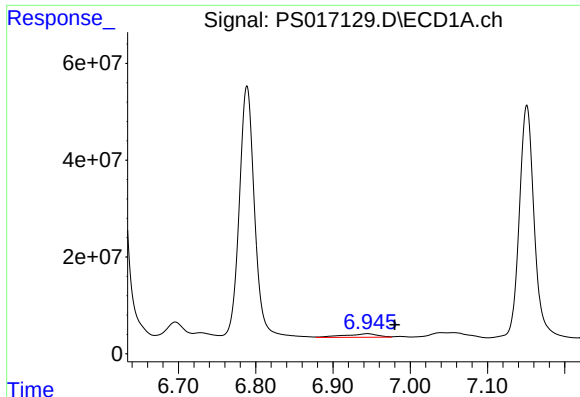
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 11578581
Conc: 5.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

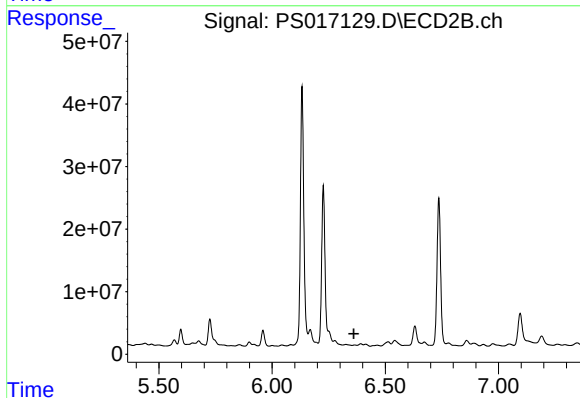
R.T.: 5.960 min
Delta R.T.: 0.025 min
Response: 21600775
Conc: 24.87 ng/ml



#3 4-Nitrophenol

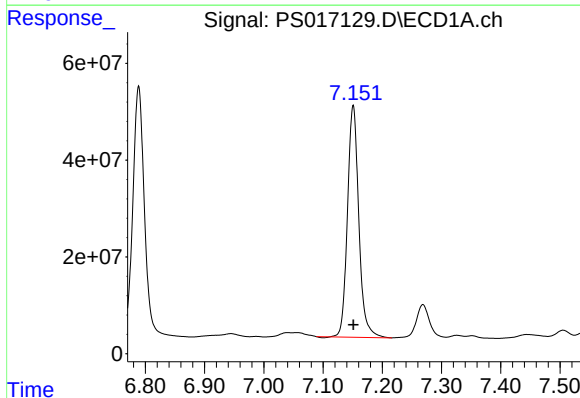
R.T.: 6.945 min
Delta R.T.: -0.035 min
Response: 21362729
Conc: 24.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



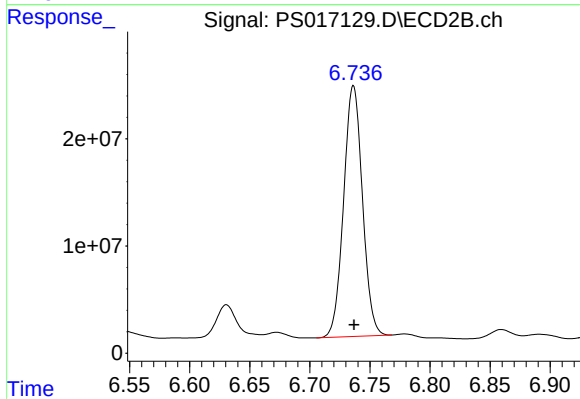
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



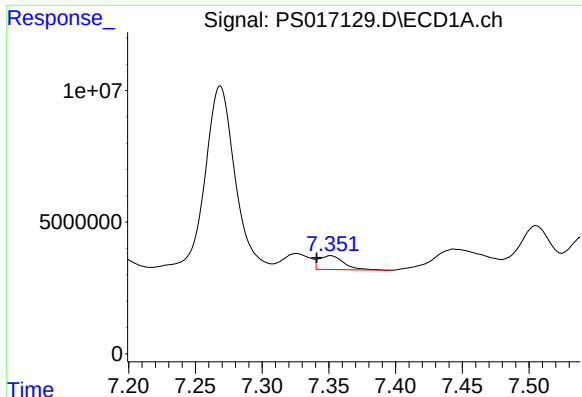
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 635548685
Conc: 415.81 ng/ml



#4 2,4-DCAA

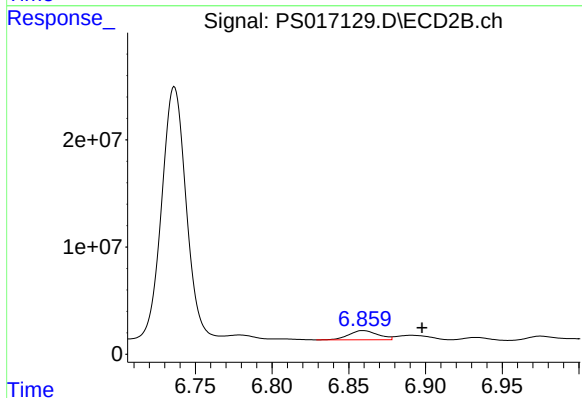
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 255238517
Conc: 436.72 ng/ml



#5 DICAMBA

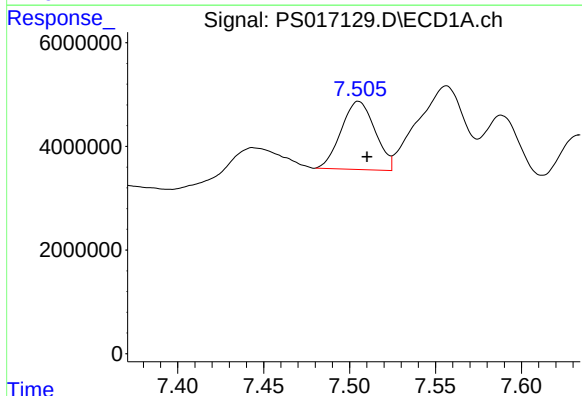
R.T.: 7.351 min
Delta R.T.: 0.011 min
Response: 6797025
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



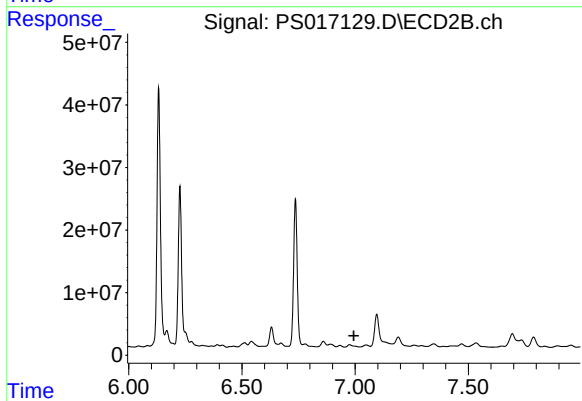
#5 DICAMBA

R.T.: 6.860 min
Delta R.T.: -0.038 min
Response: 11265459
Conc: 4.42 ng/ml



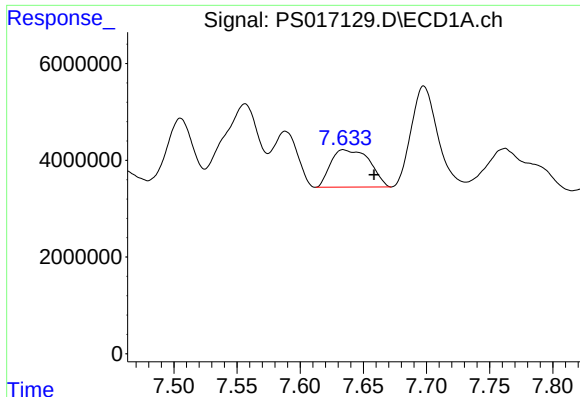
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 18015274
Conc: 4.03 ug/ml



#6 MCP

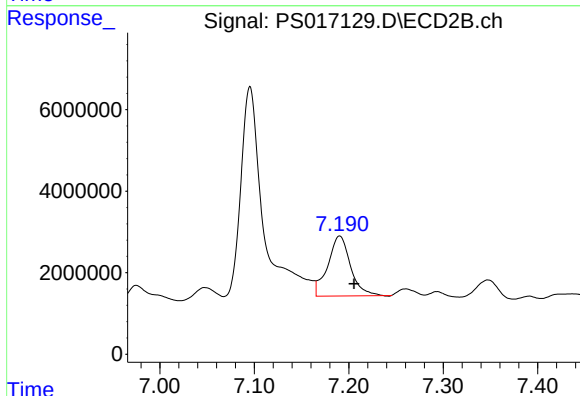
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

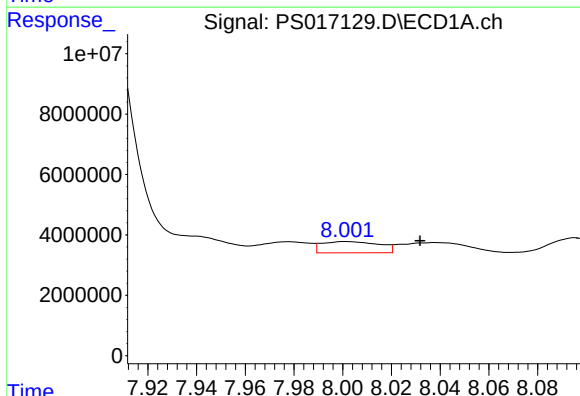
R.T.: 7.634 min
Delta R.T.: -0.024 min
Response: 16539997
Conc: 2.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



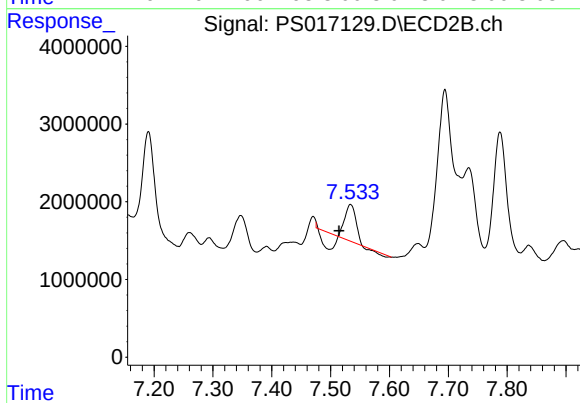
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.015 min
Response: 24588982
Conc: 8.31 ug/ml



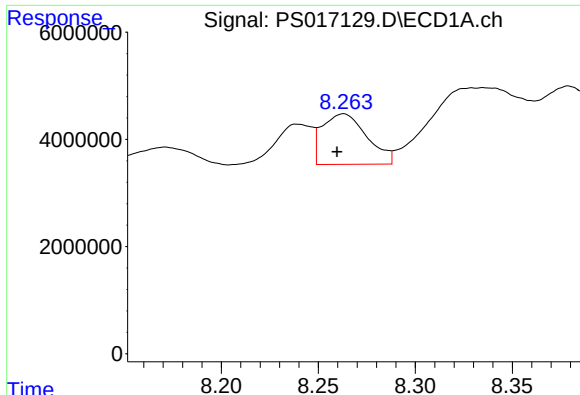
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.030 min
Response: 6065405
Conc: 4.05 ng/ml



#8 DICHLORPROP

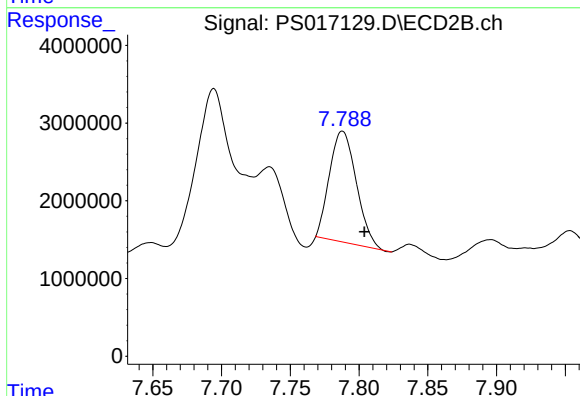
R.T.: 7.534 min
Delta R.T.: 0.020 min
Response: 3596940
Conc: 5.59 ng/ml



#9 2,4-D

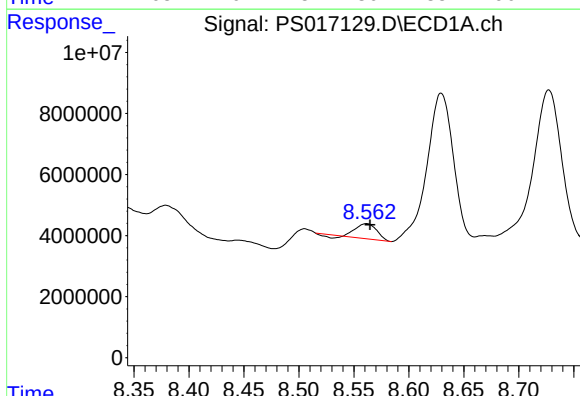
R.T.: 8.263 min
 Delta R.T.: 0.003 min
 Response: 15106205
 Conc: 8.53 ng/ml

Instrument :
 ECD_S
 ClientSampleId :



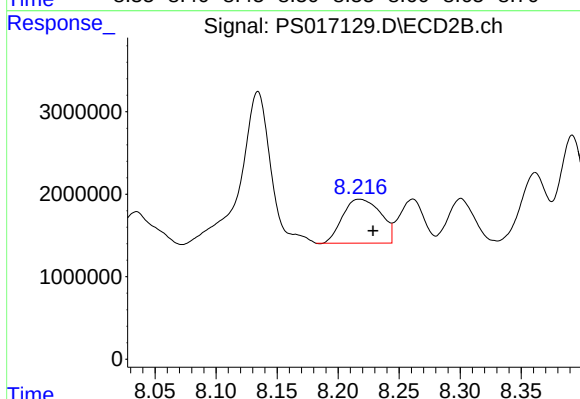
#9 2,4-D

R.T.: 7.788 min
 Delta R.T.: -0.016 min
 Response: 19373269
 Conc: 25.74 ng/ml



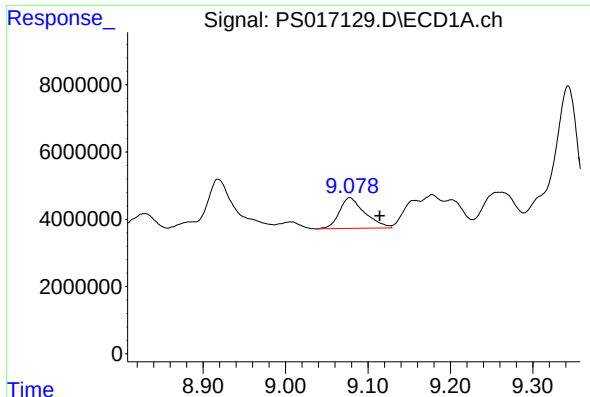
#10 Pentachlorophenol

R.T.: 8.562 min
 Delta R.T.: -0.003 min
 Response: 5878870
 Conc: N.D.



#10 Pentachlorophenol

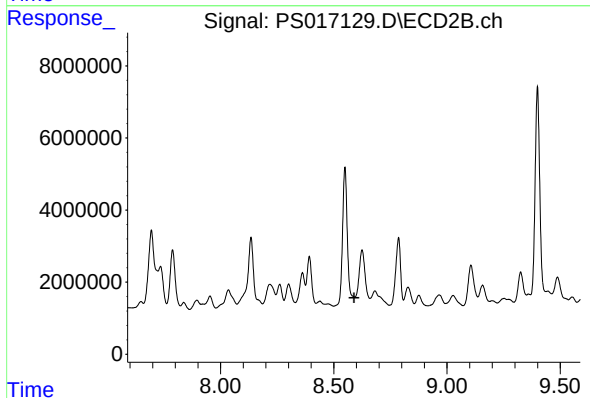
R.T.: 8.218 min
 Delta R.T.: -0.011 min
 Response: 11557879
 Conc: 1.42 ng/ml



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

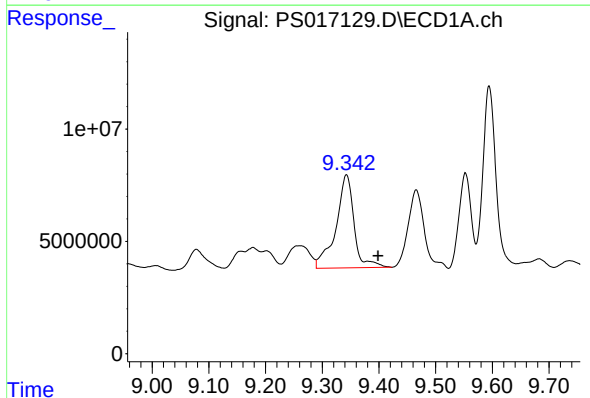
R.T.: 9.078 min
Delta R.T.: -0.036 min
Response: 19570066
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



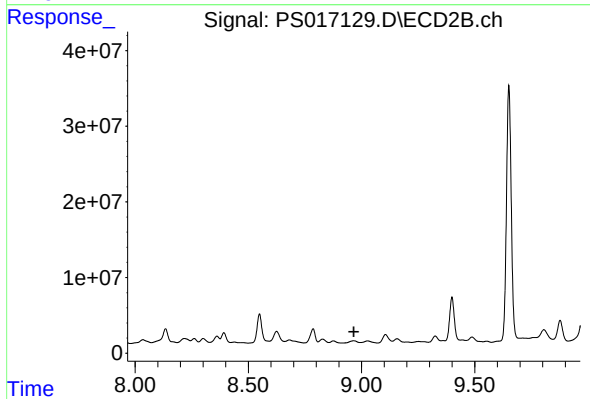
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: 0.036 min
Response: -16177535
Conc: N.D.



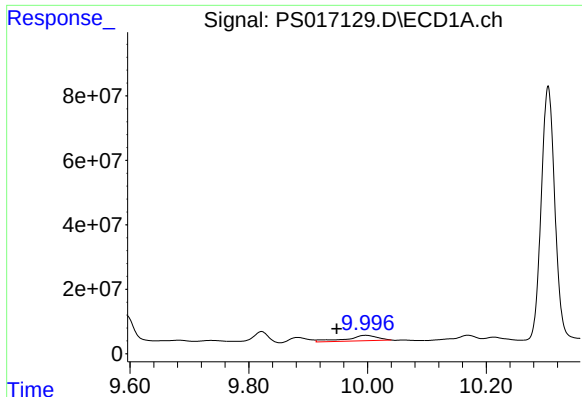
#12 2,4,5-T

R.T.: 9.343 min
Delta R.T.: -0.056 min
Response: 92054437
Conc: 11.46 ng/ml



#12 2,4,5-T

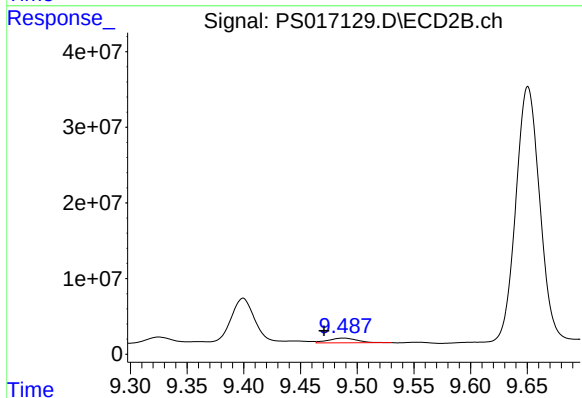
R.T.: 0.000 min
Exp R.T.: 8.966 min
Response: 0
Conc: N.D.



#13 2,4-DB

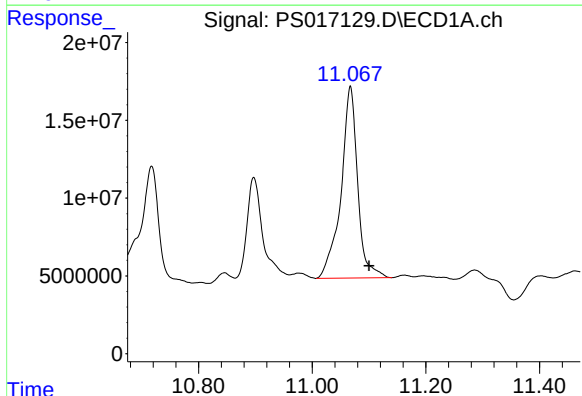
R.T.: 9.997 min
Delta R.T.: 0.049 min
Response: 60544654
Conc: 40.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



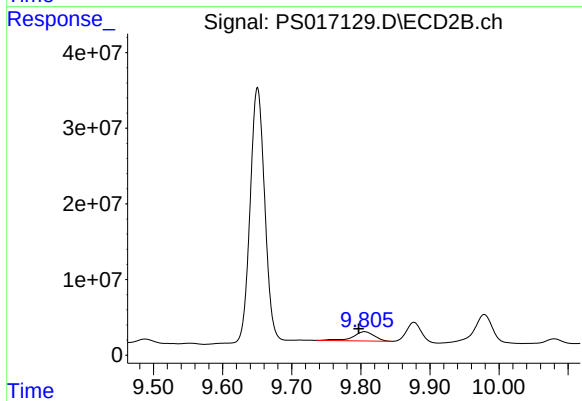
#13 2,4-DB

R.T.: 9.488 min
Delta R.T.: 0.017 min
Response: 10927522
Conc: 26.35 ng/ml



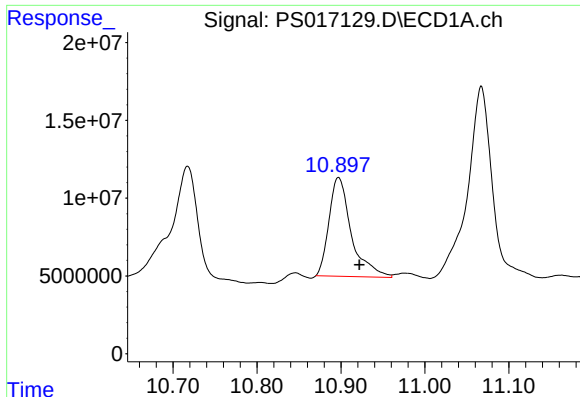
#14 DINOSEB

R.T.: 11.067 min
Delta R.T.: -0.033 min
Response: 251063116
Conc: 44.32 ng/ml



#14 DINOSEB

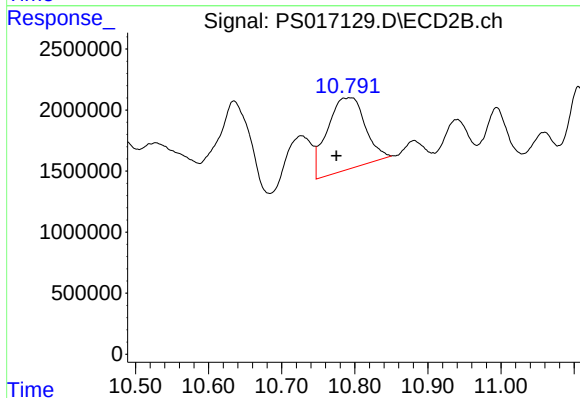
R.T.: 9.805 min
Delta R.T.: 0.008 min
Response: 26082309
Conc: 11.82 ng/ml



#15 Picloram

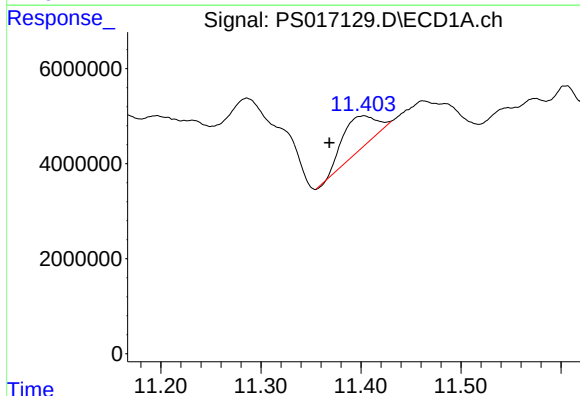
R.T.: 10.897 min
Delta R.T.: -0.025 min
Response: 117349578
Conc: 10.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



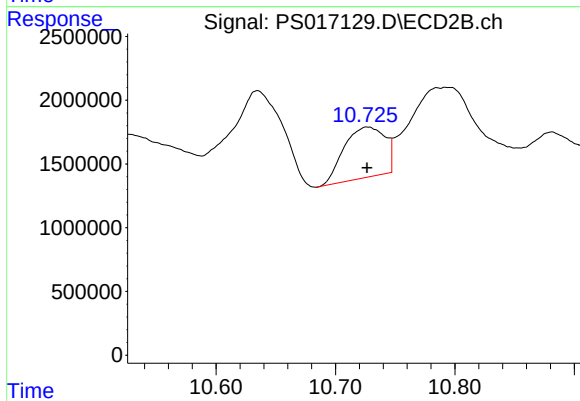
#15 Picloram

R.T.: 10.794 min
Delta R.T.: 0.019 min
Response: 21189709
Conc: 5.53 ng/ml



#16 DCPA

R.T.: 11.403 min
Delta R.T.: 0.034 min
Response: 15993446
Conc: 1.57 ng/ml



#16 DCPA

R.T.: 10.727 min
Delta R.T.: 0.000 min
Response: 9434201
Conc: 2.21 ng/ml