

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021224\
 Data File : PS025929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 19:13
 Operator : AR\AJ
 Sample : P1423-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 23:33:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.348	6.753	281.2E6	145.7E6	199.236	207.161
Target Compounds							
1) T	Dalapon	2.464	2.520	250.5E6	96454953	105.914	86.958
2) T	3,5-DICHL...	5.724	5.948	308.5E6	152.3E6	143.154	144.449
3) T	4-Nitroph...	6.192	6.376	113.2E6	62697654	122.003	137.216
5) T	DICAMBA	6.486	6.910	786.9E6	389.5E6	130.755	128.347
6) T	MCP	6.669	7.004	158.5E6	23803816	43.564	11.635 #
7) T	MCPA	6.755	7.208	72264565	46729527	13.423	15.000
8) T	DICHLORPROP	7.073	7.524	232.9E6	156.9E6	148.171	196.465 #
9) T	2,4-D	7.275	7.807	268.9E6	143.8E6	151.316	168.534
10) T	Pentachlo...	7.496	8.224	3124.4E6	1499.5E6	136.773	132.183
11) T	2,4,5-TP ...	8.017	8.583	1253.4E6	14019698	141.948	3.244 #
12) T	2,4,5-T	8.276	8.954	1264.8E6	506.3E6	133.607	121.784
13) T	2,4-DB	8.791	9.459	284.6E6	-13812583	245.886	N.D. #
14) T	DINOSEB	9.826	9.783	312.5E6	128.9E6	46.504	44.844
15) T	Picloram	9.680	10.742	754.7E6	345.6E6	64.167	64.276
16) T	DCPA	10.092	10.701	1035.2E6	423.2E6	88.296	85.240

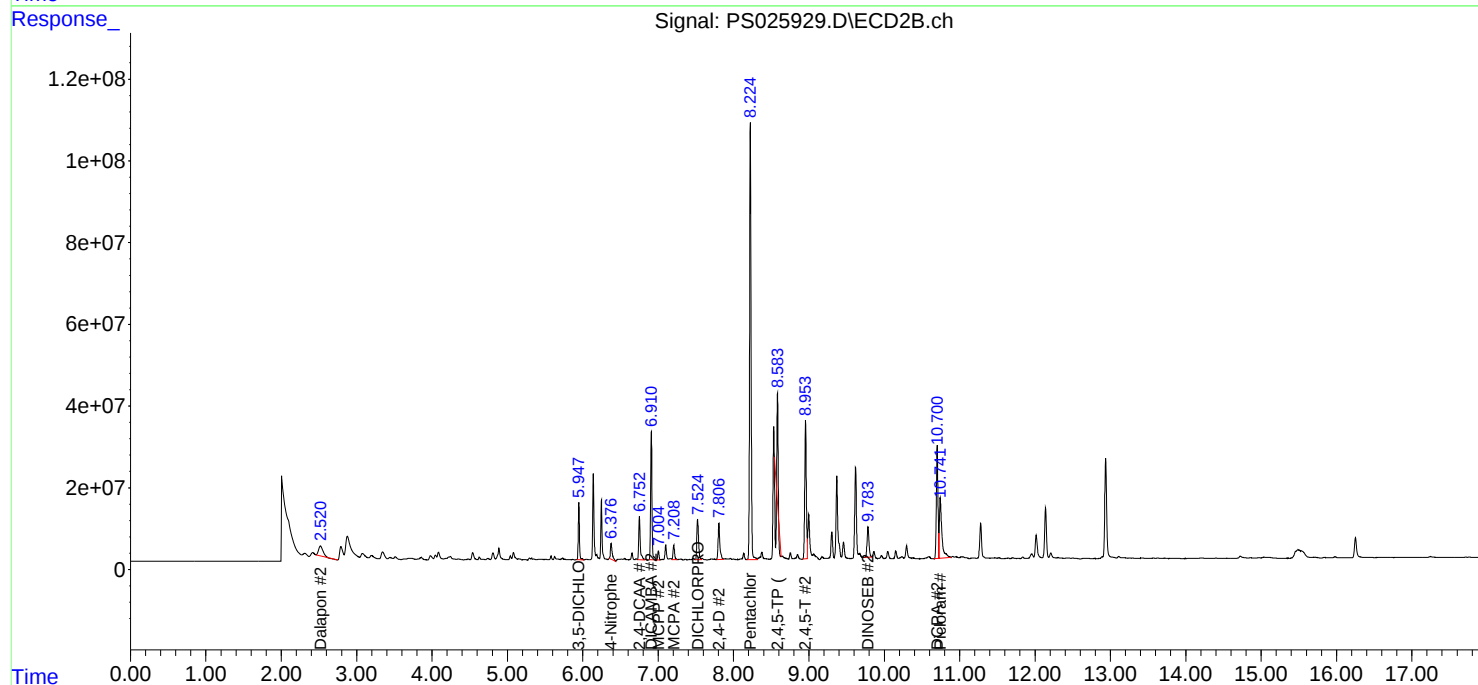
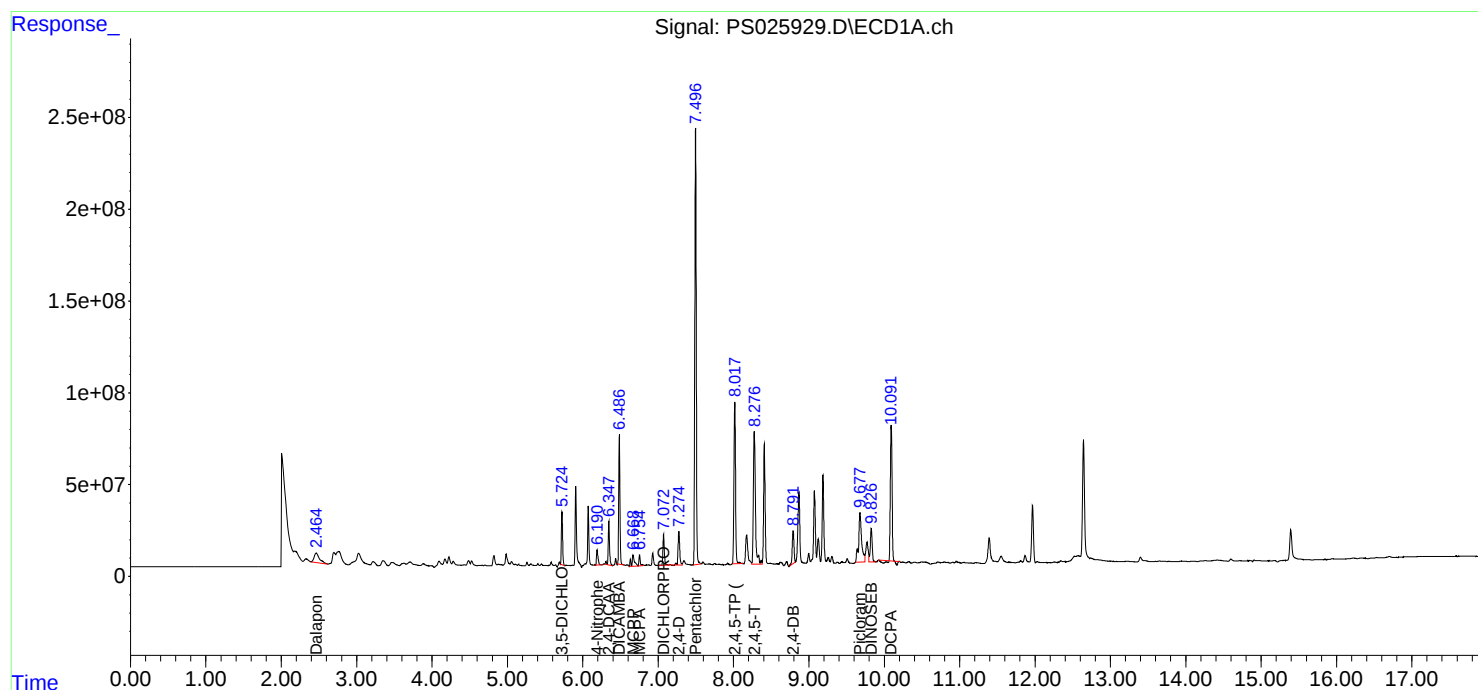
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

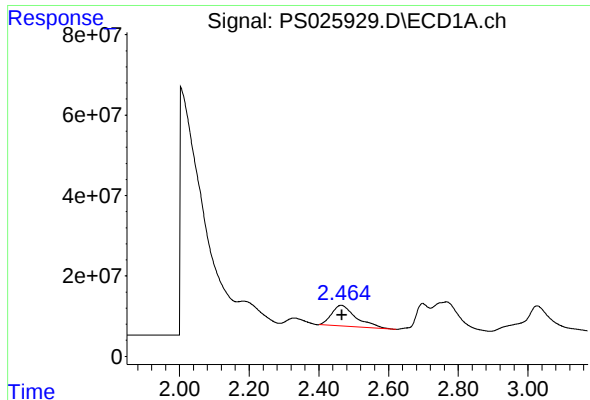
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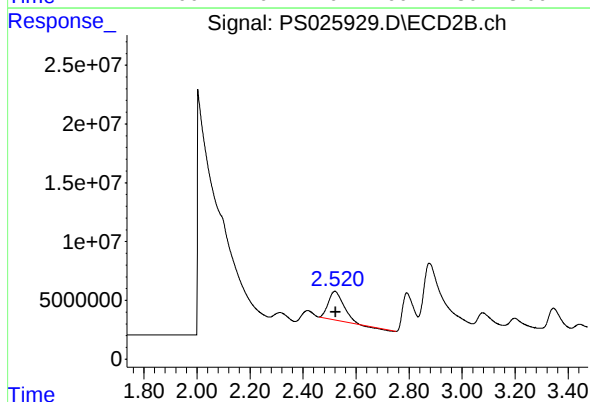




#1 Dalapon

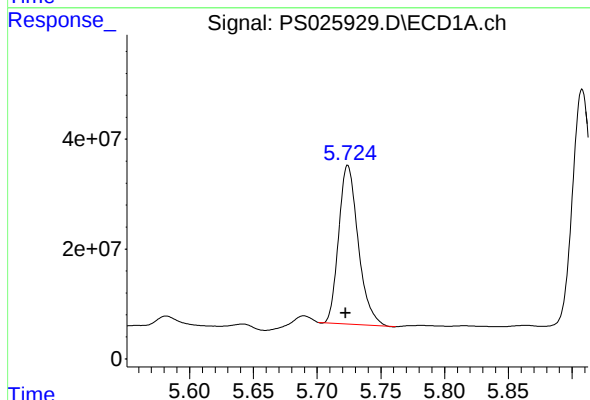
R.T.: 2.464 min
Delta R.T.: -0.003 min
Response: 250532168
Conc: 105.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



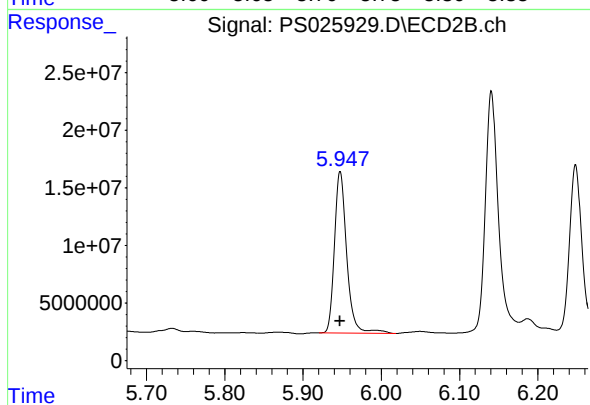
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.003 min
Response: 96454953
Conc: 86.96 ng/ml



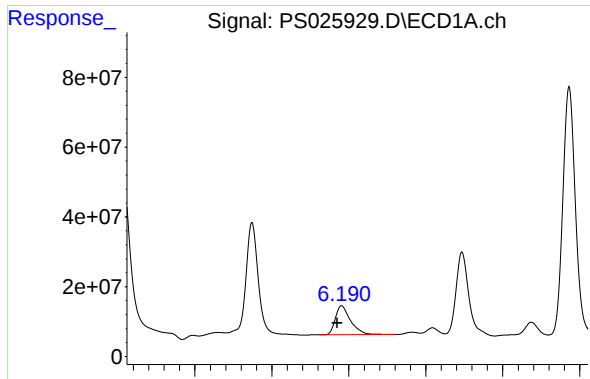
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 308512215
Conc: 143.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

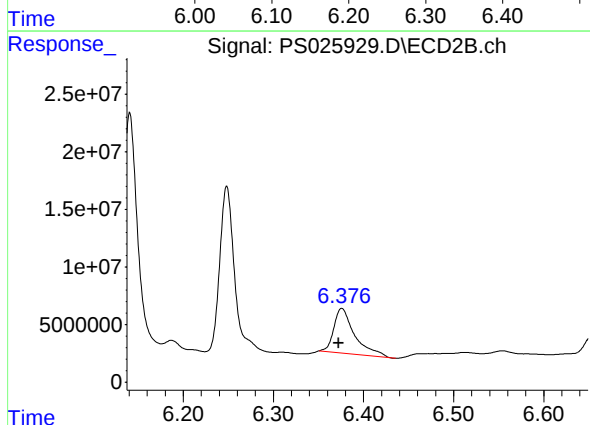
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 152267549
Conc: 144.45 ng/ml



#3 4-Nitrophenol

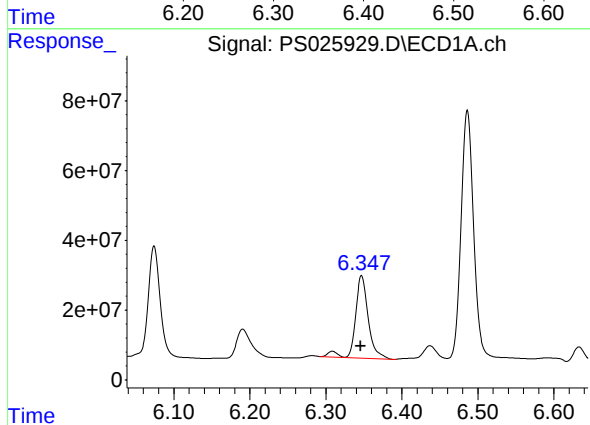
R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 113245928
Conc: 122.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



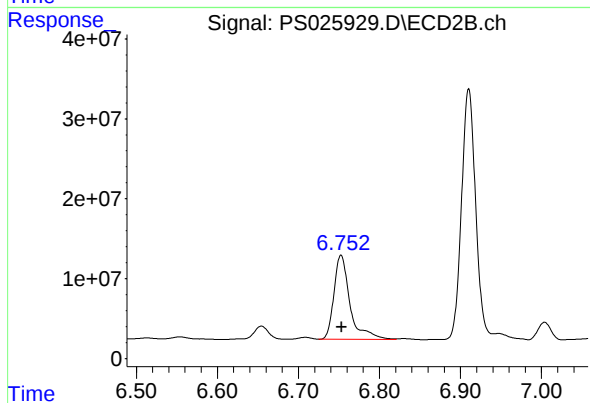
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 62697654
Conc: 137.22 ng/ml



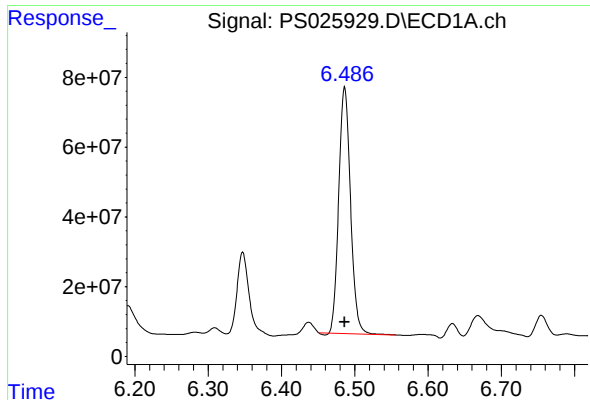
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 281172125
Conc: 199.24 ng/ml



#4 2,4-DCAA

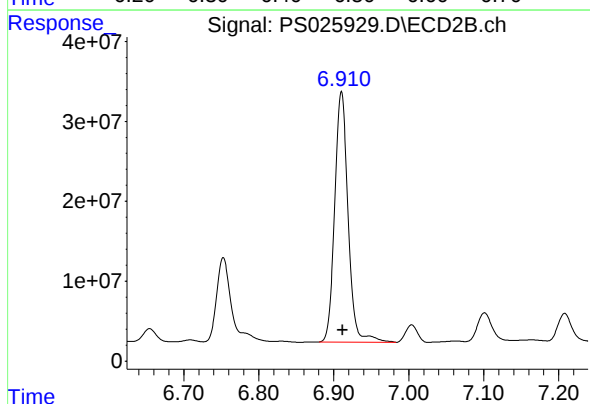
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 145726157
Conc: 207.16 ng/ml



#5 DICAMBA

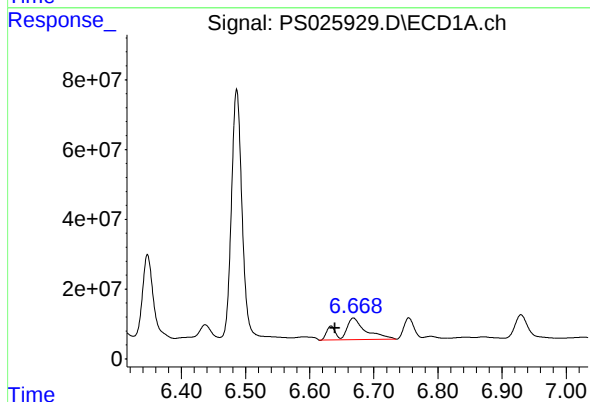
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 786947698
Conc: 130.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



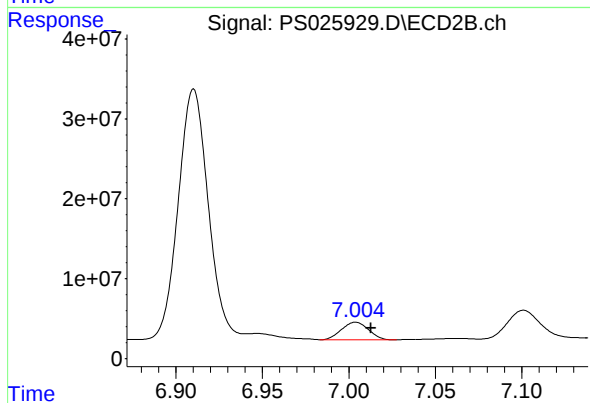
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 389517753
Conc: 128.35 ng/ml



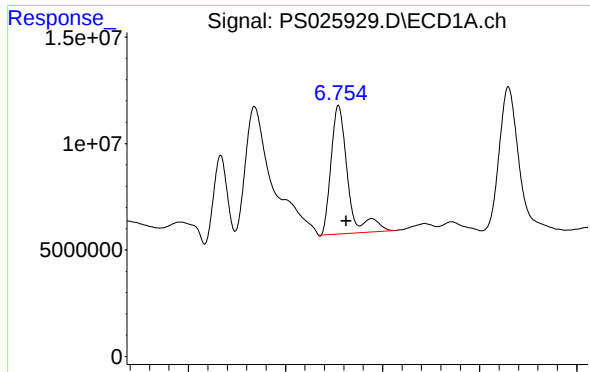
#6 MCPP

R.T.: 6.669 min
Delta R.T.: 0.029 min
Response: 158482996
Conc: 43.56 ug/ml



#6 MCPP

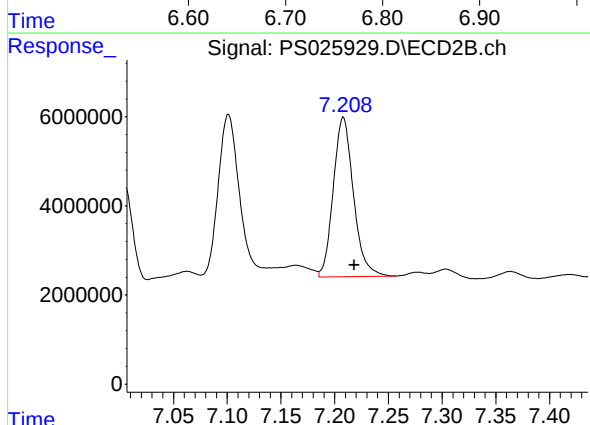
R.T.: 7.004 min
Delta R.T.: -0.009 min
Response: 23803816
Conc: 11.64 ug/ml



#7 MCPA

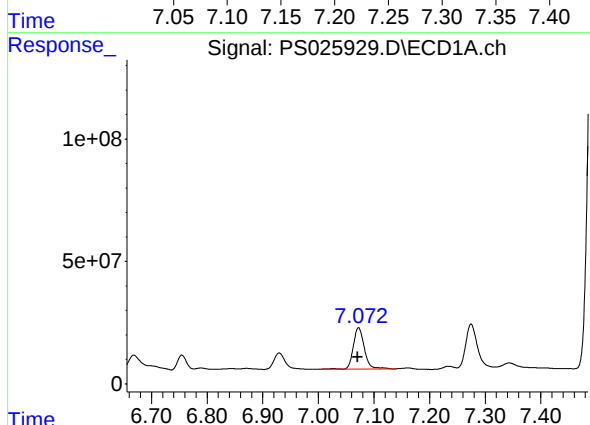
R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 72264565
Conc: 13.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



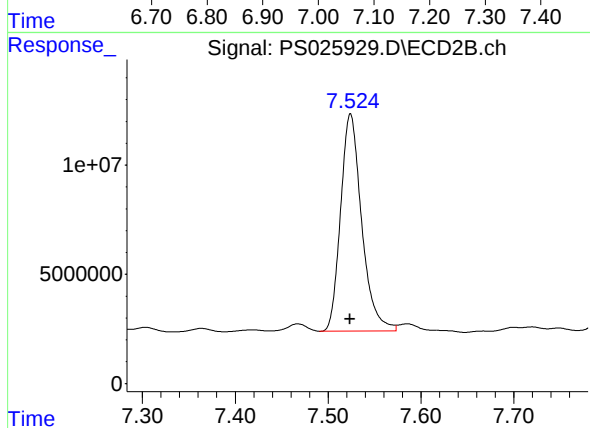
#7 MCPA

R.T.: 7.208 min
Delta R.T.: -0.010 min
Response: 46729527
Conc: 15.00 ug/ml



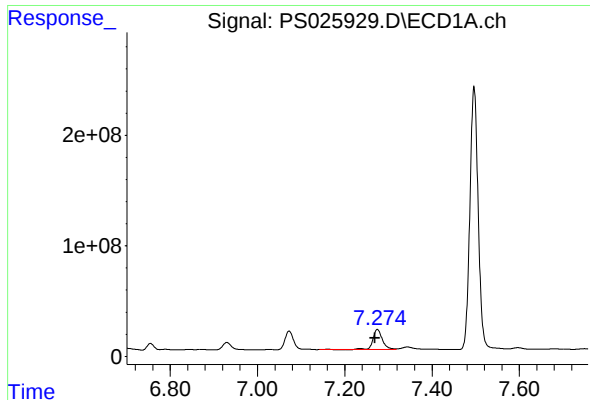
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 232889051
Conc: 148.17 ng/ml



#8 DICHLORPROP

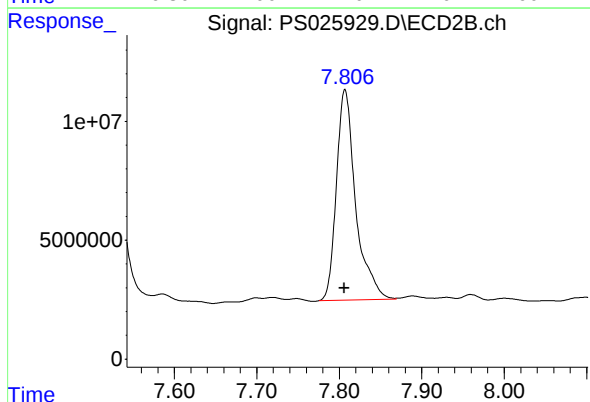
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 156888485
Conc: 196.46 ng/ml



#9 2,4-D

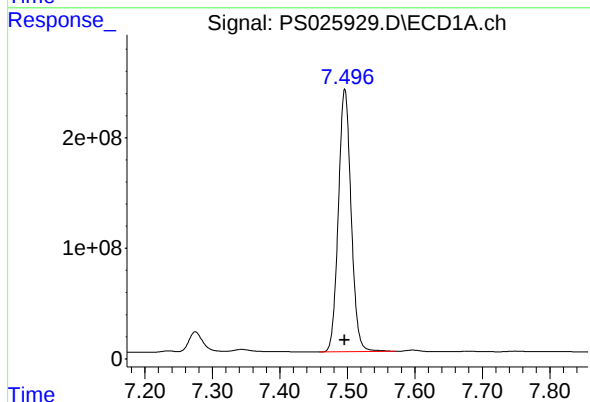
R.T.: 7.275 min
Delta R.T.: 0.006 min
Response: 268919868
Conc: 151.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



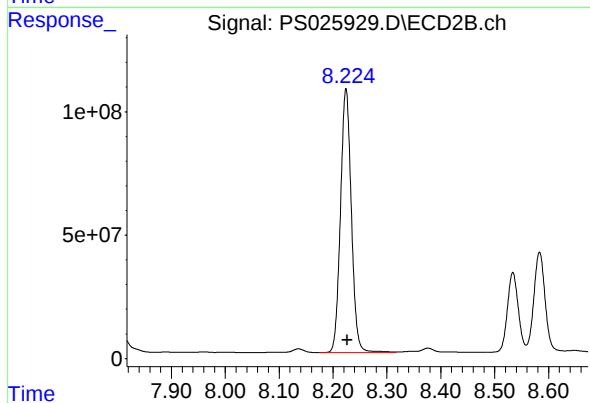
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 143762359
Conc: 168.53 ng/ml



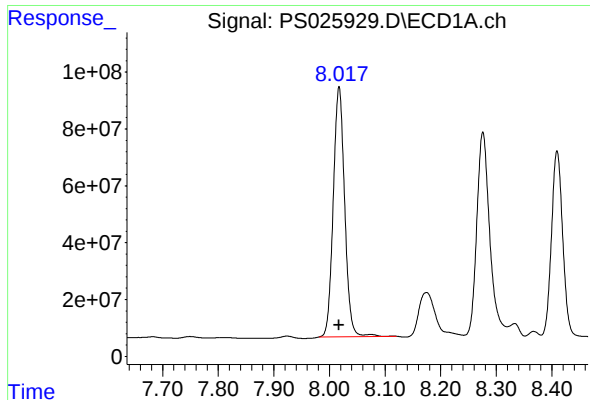
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 3124383287
Conc: 136.77 ng/ml



#10 Pentachlorophenol

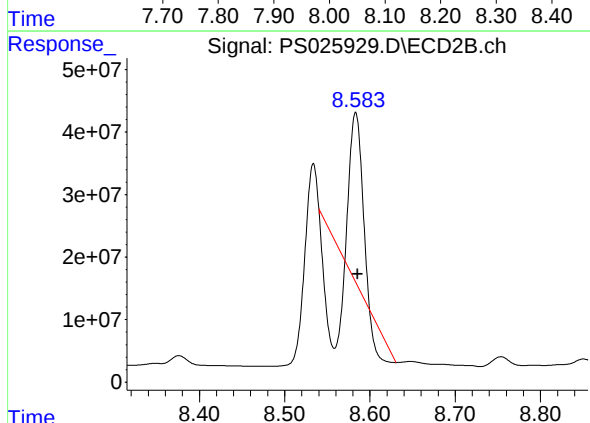
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 1499470033
Conc: 132.18 ng/ml



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

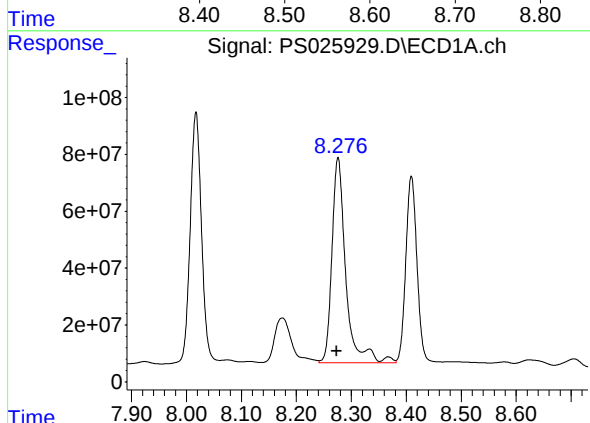
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 1253408840
Conc: 141.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



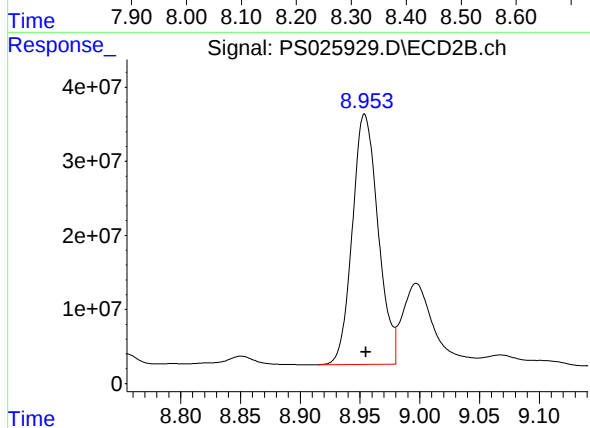
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 14019698
Conc: 3.24 ng/ml



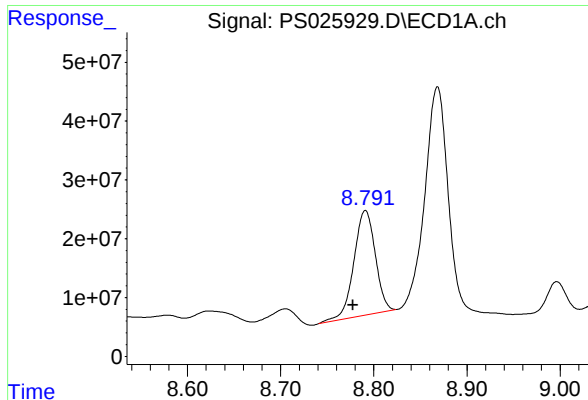
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: 0.003 min
Response: 1264759223
Conc: 133.61 ng/ml



#12 2,4,5-T

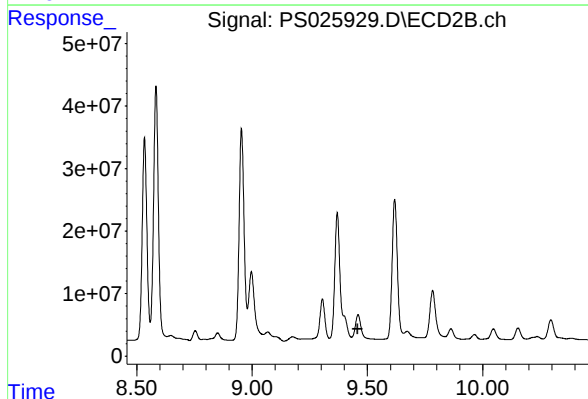
R.T.: 8.954 min
Delta R.T.: -0.001 min
Response: 506332800
Conc: 121.78 ng/ml



#13 2,4-DB

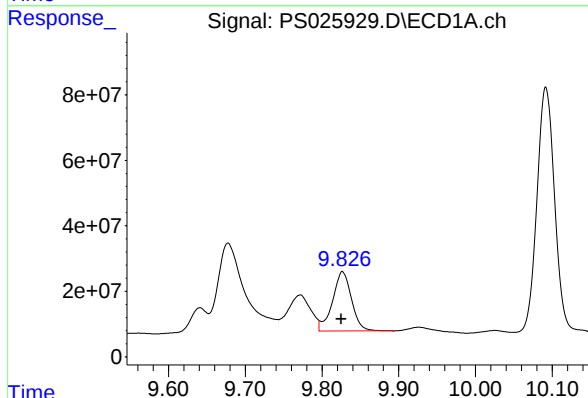
R.T.: 8.791 min
Delta R.T.: 0.013 min
Response: 284605877
Conc: 245.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3MS



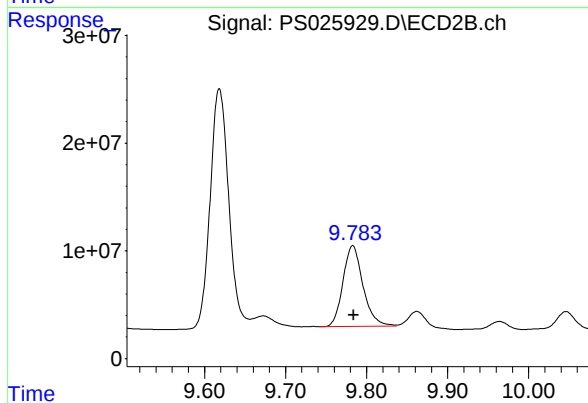
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: -13812583
Conc: N.D.



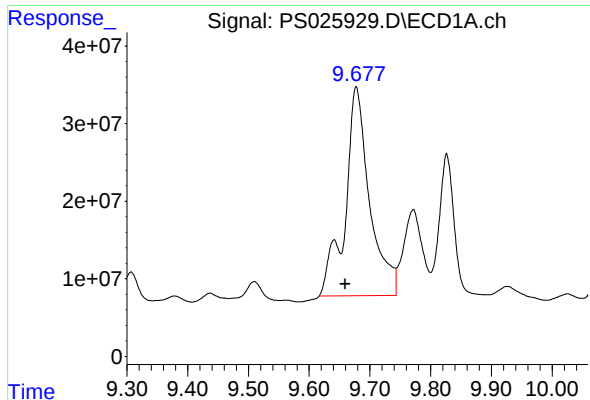
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 312528527
Conc: 46.50 ng/ml



#14 DINOSEB

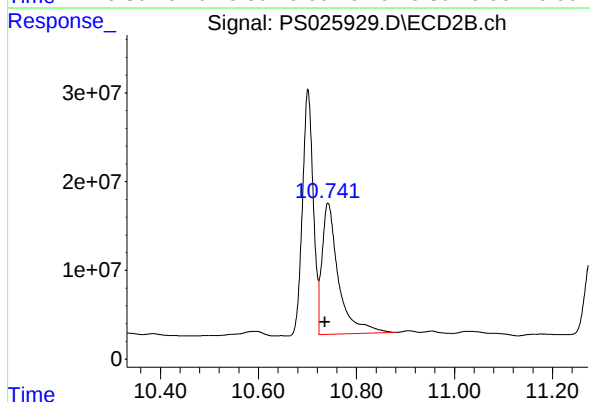
R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 128931937
Conc: 44.84 ng/ml



#15 Picloram

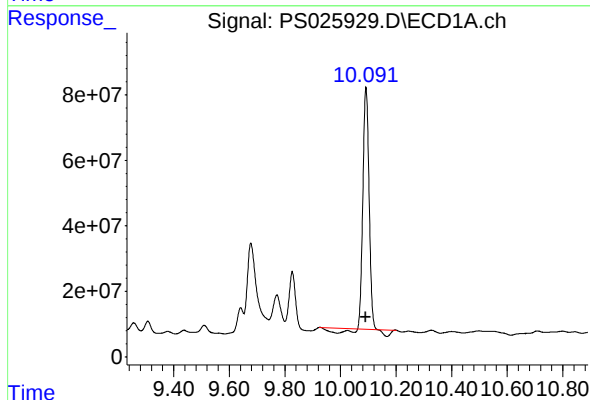
R.T.: 9.680 min
Delta R.T.: 0.021 min
Response: 754658940
Conc: 64.17 ng/ml

Instrument :
ECD_S
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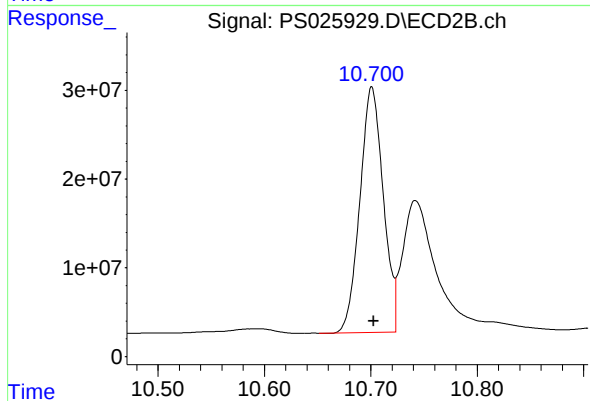
#15 Picloram

R.T.: 10.742 min
Delta R.T.: 0.007 min
Response: 345628213
Conc: 64.28 ng/ml



#16 DCPA

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 1035173987
Conc: 88.30 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 423161680
Conc: 85.24 ng/ml