

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102621\
 Data File : PS017222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 16:32
 Operator : DD\AJ
 Sample : M4316-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 17:16:39 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	670.2E6	282.7E6	438.466	483.740
Target Compounds							
1) T	Dalapon	2.943f	2.448f	52826858	9028078	24.328	13.953 #
2) T	3,5-DICHL...	6.317f	5.959	3092696	92928127	1.433	106.994 #
3) T	4-Nitroph...	6.987	0.000	5970648	0	6.846	N.D. #
5) T	DICAMBA	7.352	6.931	17464375	8320016	2.916	3.268
6) T	MCP	7.506	6.931f	21756776	8320016	4.867	4.131
7) T	MCPA	7.631	7.190	30596776	25759148	4.959	8.701 #
8) T	DICHLORPROP	8.036	7.534	2325514	8704999	1.551	13.536 #
9) T	2,4-D	8.239	7.789	6582702	14550933	3.717	19.335 #
10) T	Pentachlo...	8.551	8.216	44731716	14087431	2.156	1.725
12) T	2,4,5-T	9.348f	0.000	56408827	0	7.023	N.D. #
13) T	2,4-DB	9.914	0.000	48695802	0	32.370	N.D. #
14) T	DINOSEB	11.071	9.802	347.0E6	83130204	61.262	37.674 #
15) T	Picloram	10.900	10.795	72849190	30977649	6.820	8.089
16) T	DCPA	11.403	10.726	14034942	12080150	1.378	2.831 #

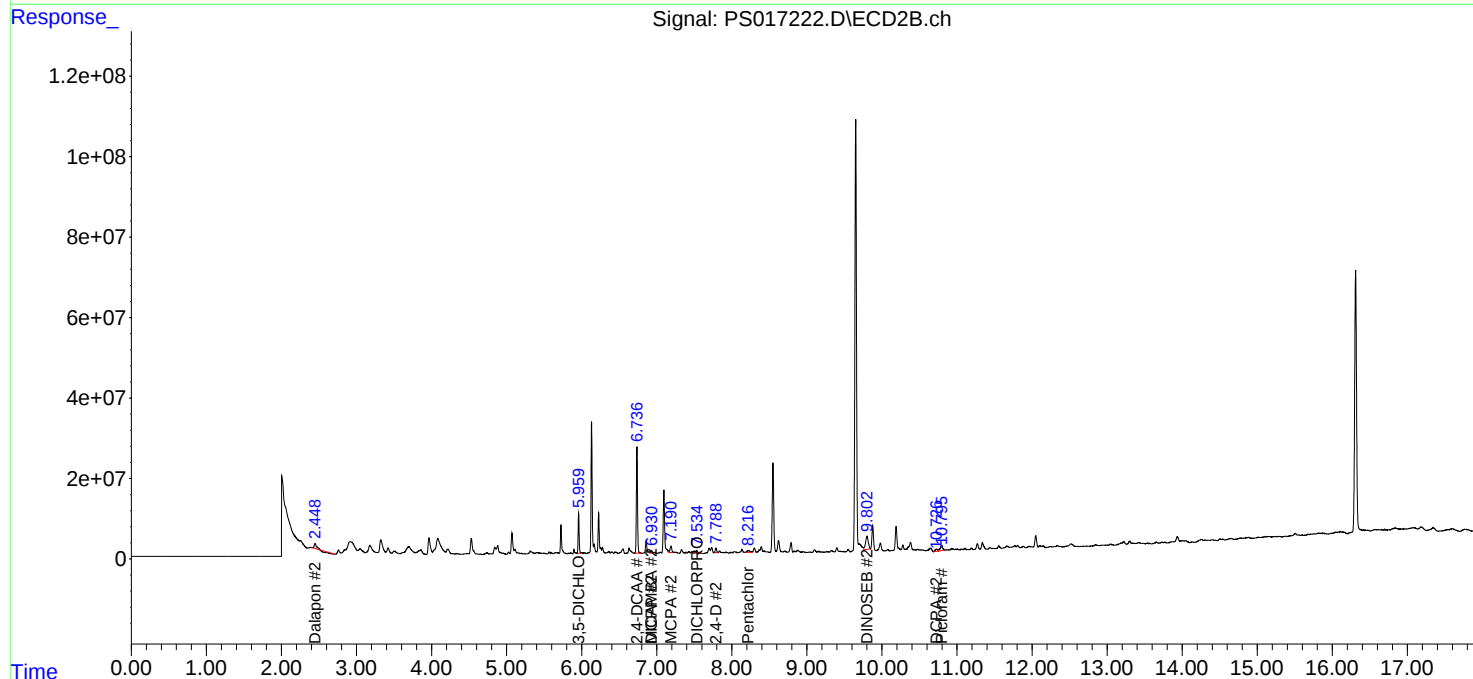
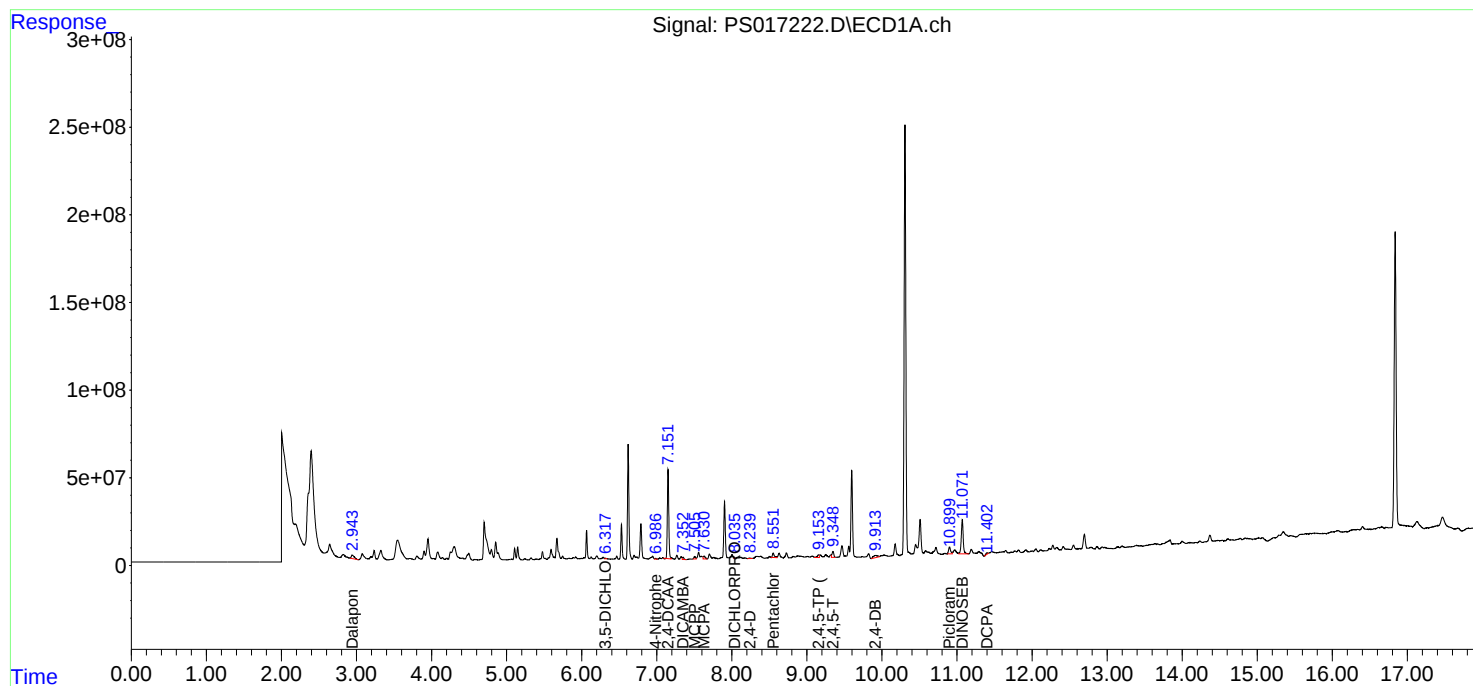
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

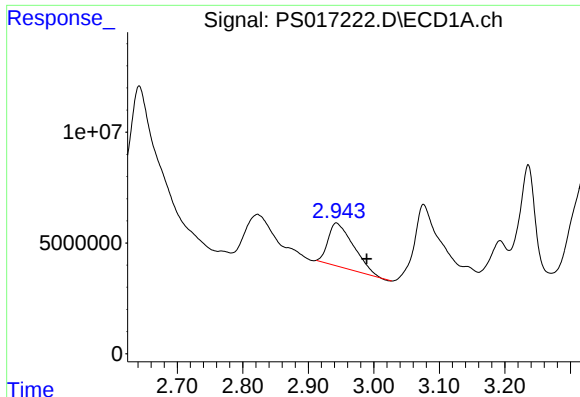
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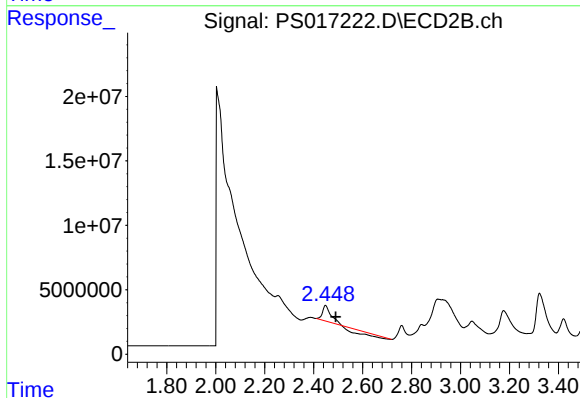




#1 Dalapon

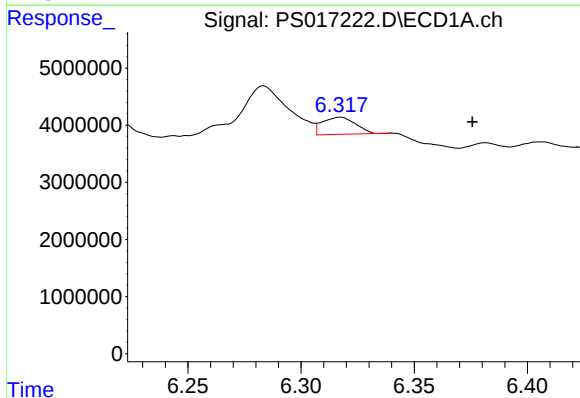
R.T.: 2.943 min
Delta R.T.: -0.046 min
Response: 52826858
Conc: 24.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



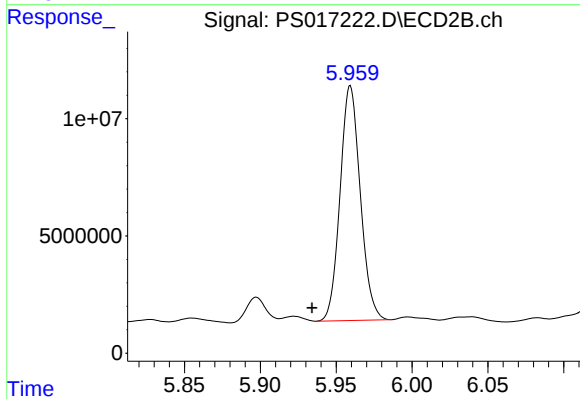
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.043 min
Response: 9028078
Conc: 13.95 ng/ml



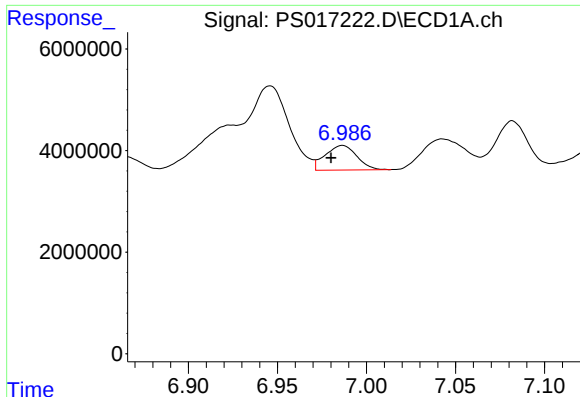
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.317 min
Delta R.T.: -0.058 min
Response: 3092696
Conc: 1.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

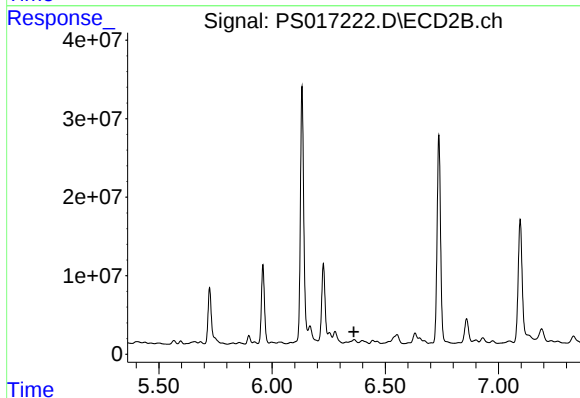
R.T.: 5.959 min
Delta R.T.: 0.025 min
Response: 92928127
Conc: 106.99 ng/ml



#3 4-Nitrophenol

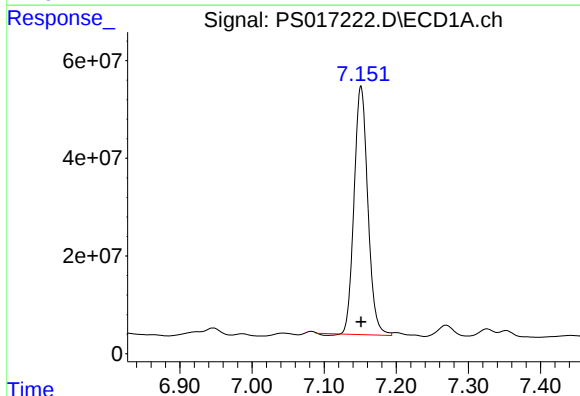
R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 5970648
Conc: 6.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



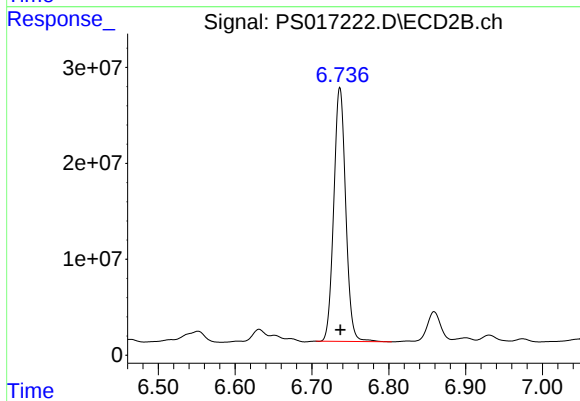
#3 4-Nitrophenol

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



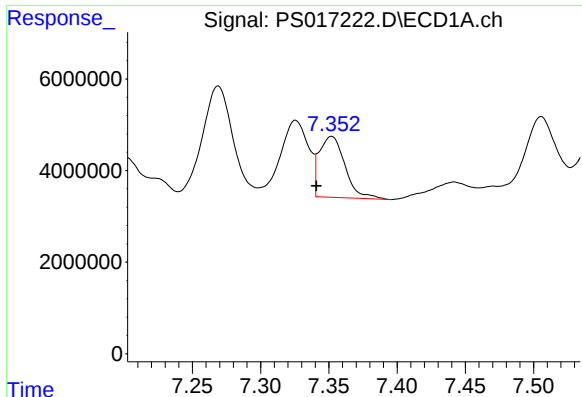
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 670177126
Conc: 438.47 ng/ml



#4 2,4-DCAA

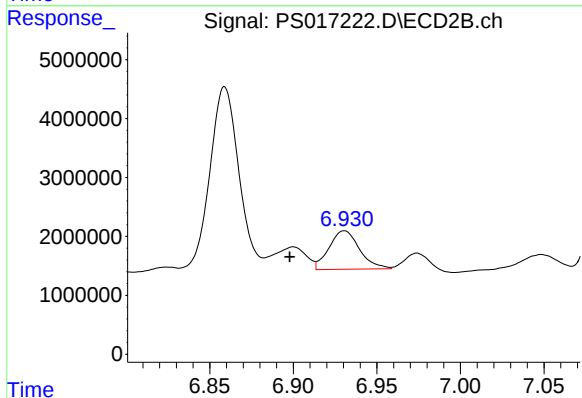
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 282717505
Conc: 483.74 ng/ml



#5 DICAMBA

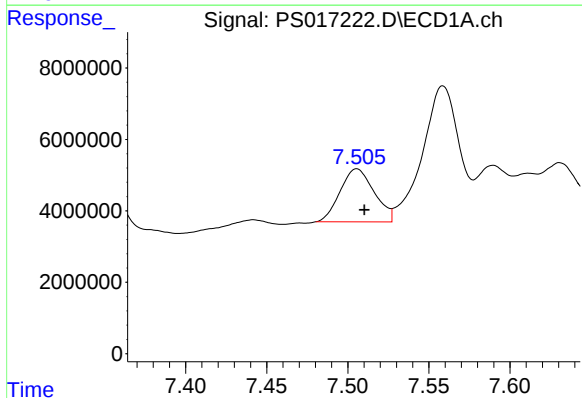
R.T.: 7.352 min
Delta R.T.: 0.011 min
Response: 17464375
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



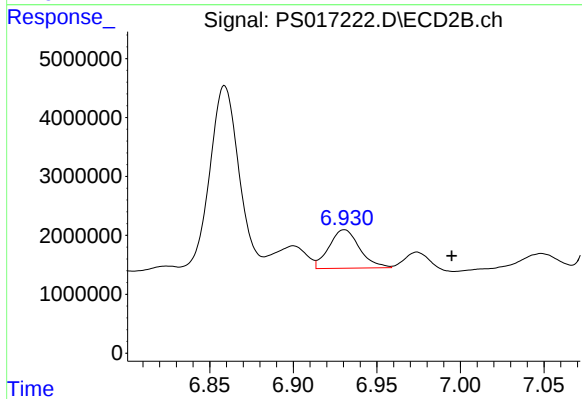
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: 0.033 min
Response: 8320016
Conc: 3.27 ng/ml



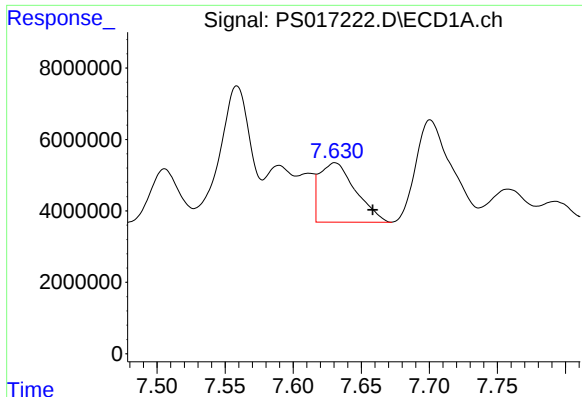
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 21756776
Conc: 4.87 ug/ml



#6 MCP

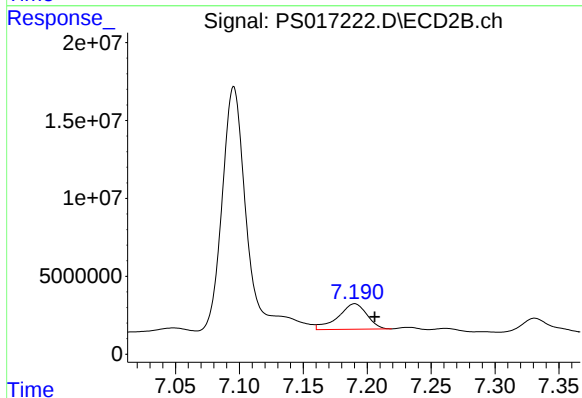
R.T.: 6.931 min
Delta R.T.: -0.064 min
Response: 8320016
Conc: 4.13 ug/ml



#7 MCPA

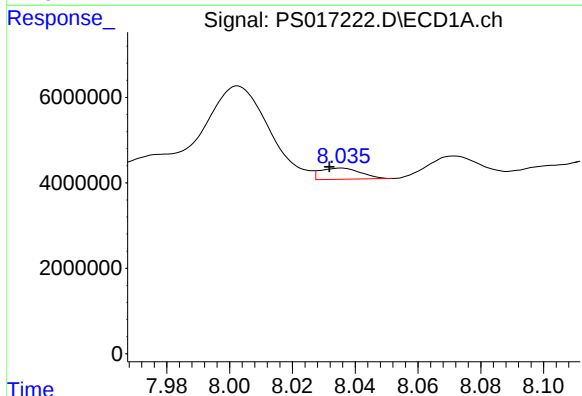
R.T.: 7.631 min
Delta R.T.: -0.028 min
Response: 30596776
Conc: 4.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



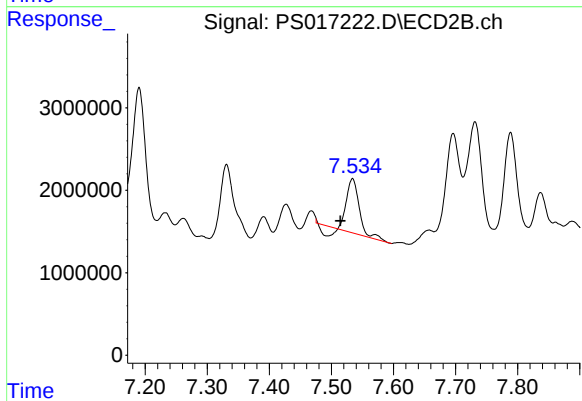
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.016 min
Response: 25759148
Conc: 8.70 ug/ml



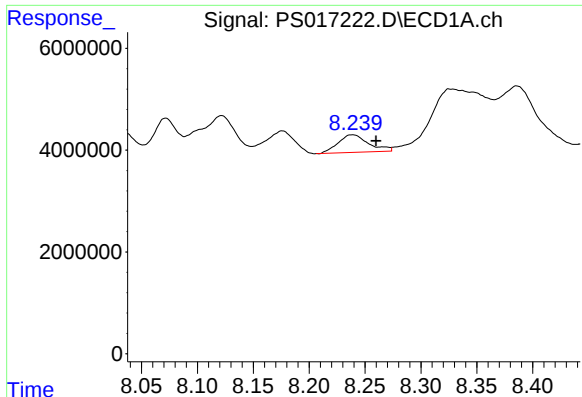
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: 0.004 min
Response: 2325514
Conc: 1.55 ng/ml



#8 DICHLORPROP

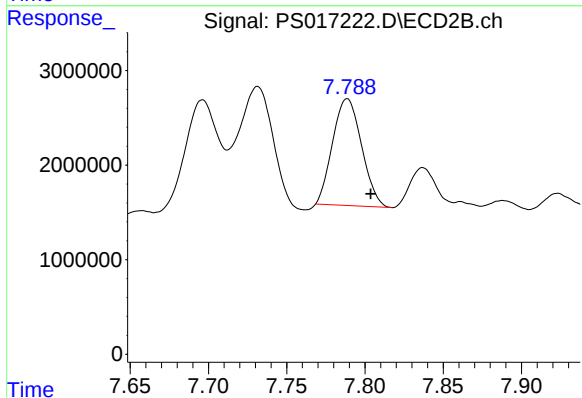
R.T.: 7.534 min
Delta R.T.: 0.020 min
Response: 8704999
Conc: 13.54 ng/ml



#9 2,4-D

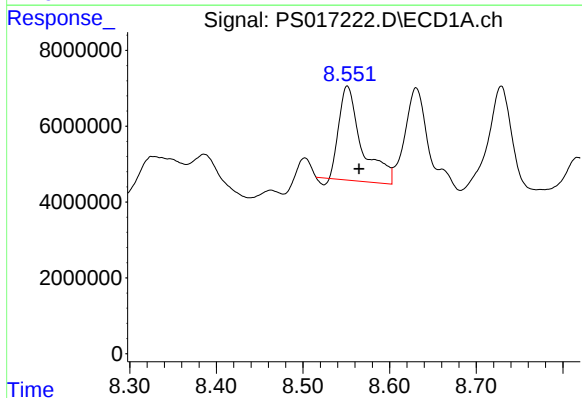
R.T.: 8.239 min
Delta R.T.: -0.021 min
Response: 6582702
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



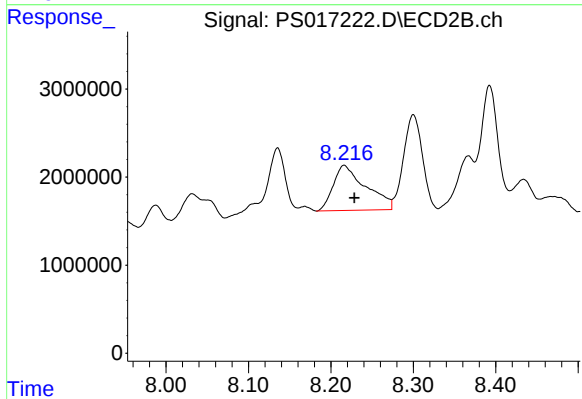
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.015 min
Response: 14550933
Conc: 19.33 ng/ml



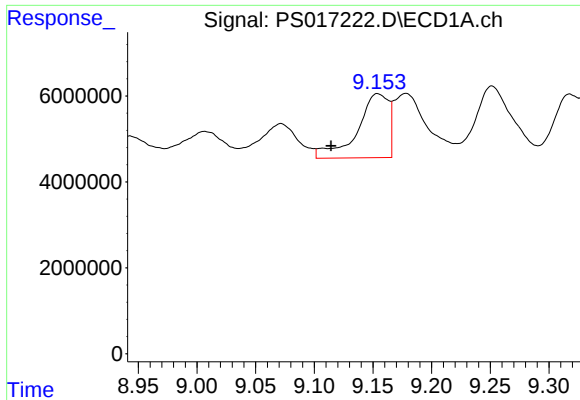
#10 Pentachlorophenol

R.T.: 8.551 min
Delta R.T.: -0.014 min
Response: 44731716
Conc: 2.16 ng/ml



#10 Pentachlorophenol

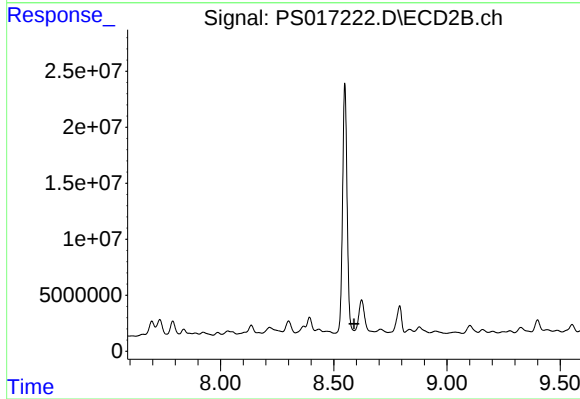
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 14087431
Conc: 1.73 ng/ml



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

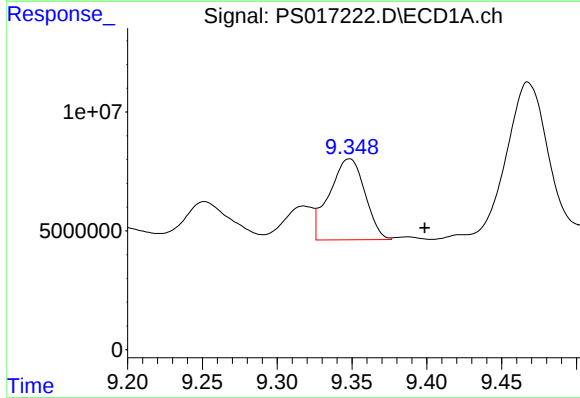
R.T.: 9.154 min
Delta R.T.: 0.040 min
Response: 27686824
Conc: 3.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



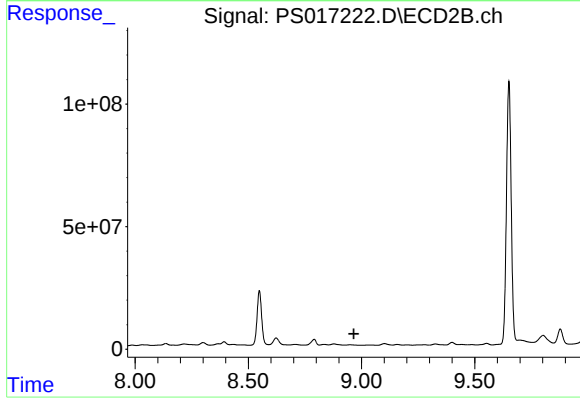
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: 0.034 min
Response: -259610868
Conc: N.D.



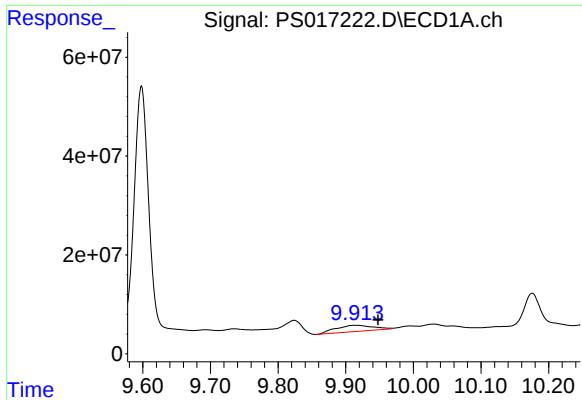
#12 2,4,5-T

R.T.: 9.348 min
Delta R.T.: -0.050 min
Response: 56408827
Conc: 7.02 ng/ml



#12 2,4,5-T

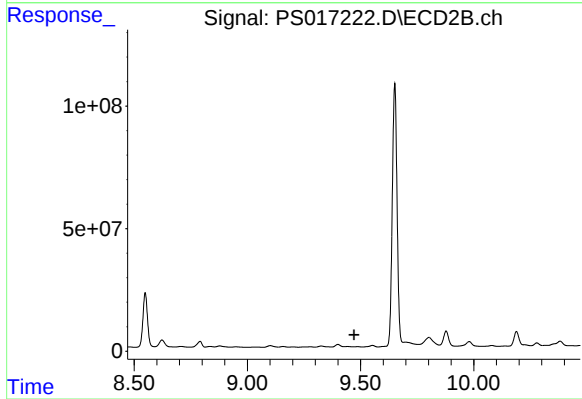
R.T.: 0.000 min
Exp R.T.: 8.966 min
Response: 0
Conc: N.D.



#13 2,4-DB

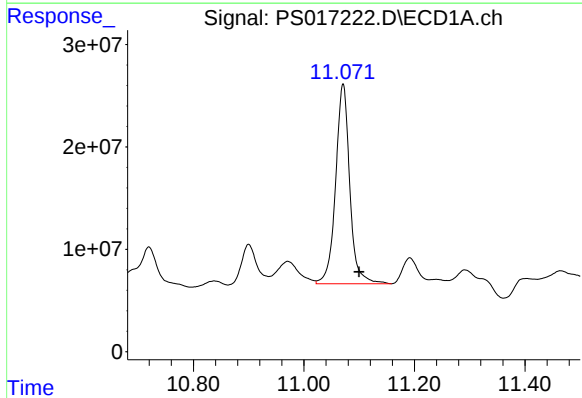
R.T.: 9.914 min
Delta R.T.: -0.034 min
Response: 48695802
Conc: 32.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



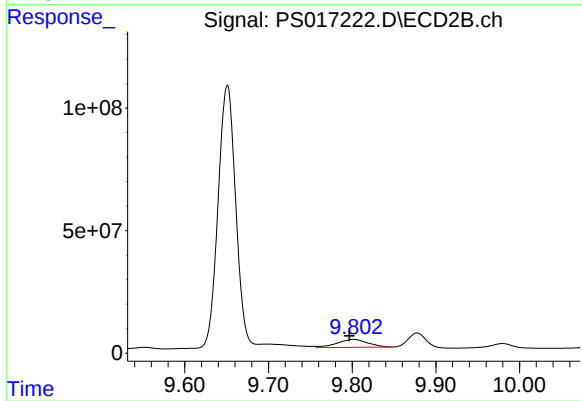
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



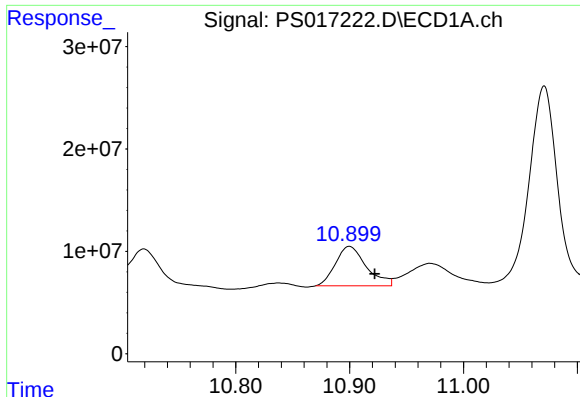
#14 DINOSEB

R.T.: 11.071 min
Delta R.T.: -0.029 min
Response: 347039927
Conc: 61.26 ng/ml



#14 DINOSEB

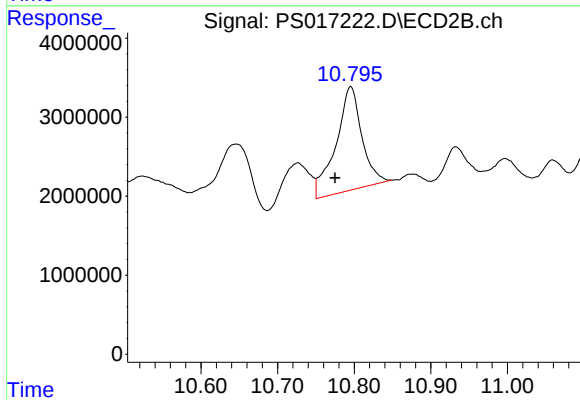
R.T.: 9.802 min
Delta R.T.: 0.005 min
Response: 83130204
Conc: 37.67 ng/ml



#15 Picloram

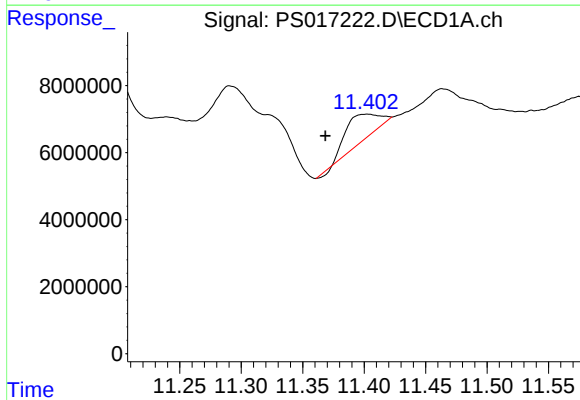
R.T.: 10.900 min
Delta R.T.: -0.022 min
Response: 72849190
Conc: 6.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



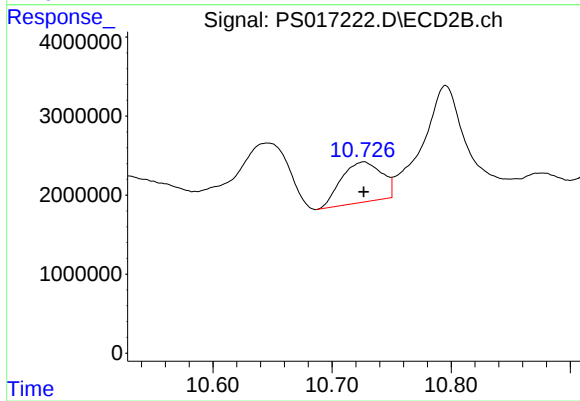
#15 Picloram

R.T.: 10.795 min
Delta R.T.: 0.020 min
Response: 30977649
Conc: 8.09 ng/ml



#16 DCPA

R.T.: 11.403 min
Delta R.T.: 0.034 min
Response: 14034942
Conc: 1.38 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: 0.000 min
Response: 12080150
Conc: 2.83 ng/ml