

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021924\
 Data File : PS025991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 18:31
 Operator : AR\AJ
 Sample : P1505-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:33:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 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	7.268	7.802	926.8E6	254.2E6	350.175	291.202
Target Compounds							
2) T	3,5-DICHL...	6.423	6.780	10905330	12350353	2.809	9.240 #
3) T	4-Nitroph...	7.069	7.365	23610747	17228819	14.892	35.734 #
5) T	DICAMBA	7.457	8.028	3431001	9123224	<MDL	2.361 #
6) T	MCP	7.644	8.129	10374327	3288925	1.313	1.219
7) T	MCPA	7.838	8.347	21908659	17570415	1.926	4.561 #
8) T	DICHLORPROP	8.195	8.703	23650891	12375872	8.383	12.848 #
9) T	2,4-D	8.387	9.016f	314.7E6	11362573	106.431	11.988 #
10) T	Pentachlo...	8.698	9.578	26409259	1471171	<MDL	<MDL #
11) T	2,4,5-TP ...	9.336	10.008f	120.5E6	104.7E6	7.728	19.246 #
12) T	2,4,5-T	9.637f	10.402	397.8E6	29871493	26.156	5.983 #
13) T	2,4-DB	10.197	10.973	255.8E6	55368400	130.547	100.053
14) T	DINOSEB	11.335f	11.328	655.4E6	80127461	59.127	22.330 #
15) T	Picloram	11.179	12.434	24948772	49694975	1.394	9.281 #
16) T	DCPA	0.000	12.366	0	13514207	N.D.	2.098

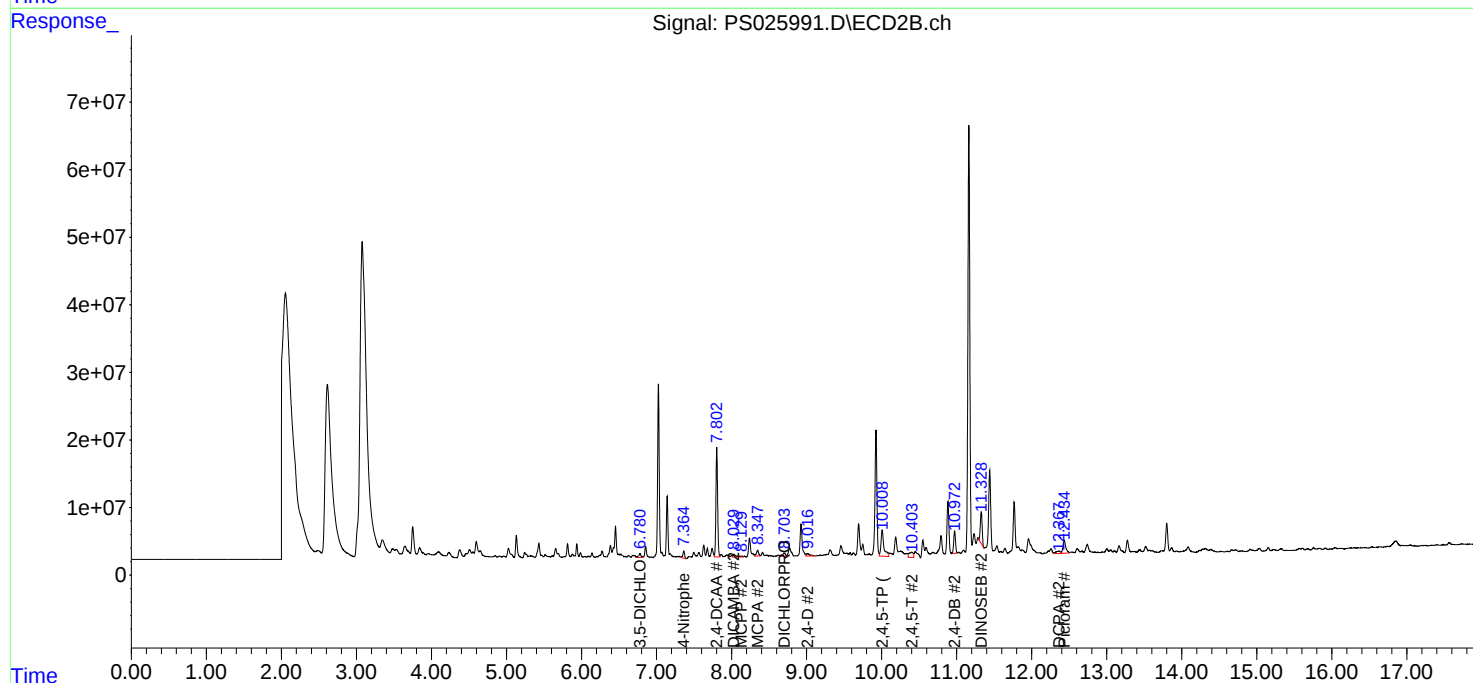
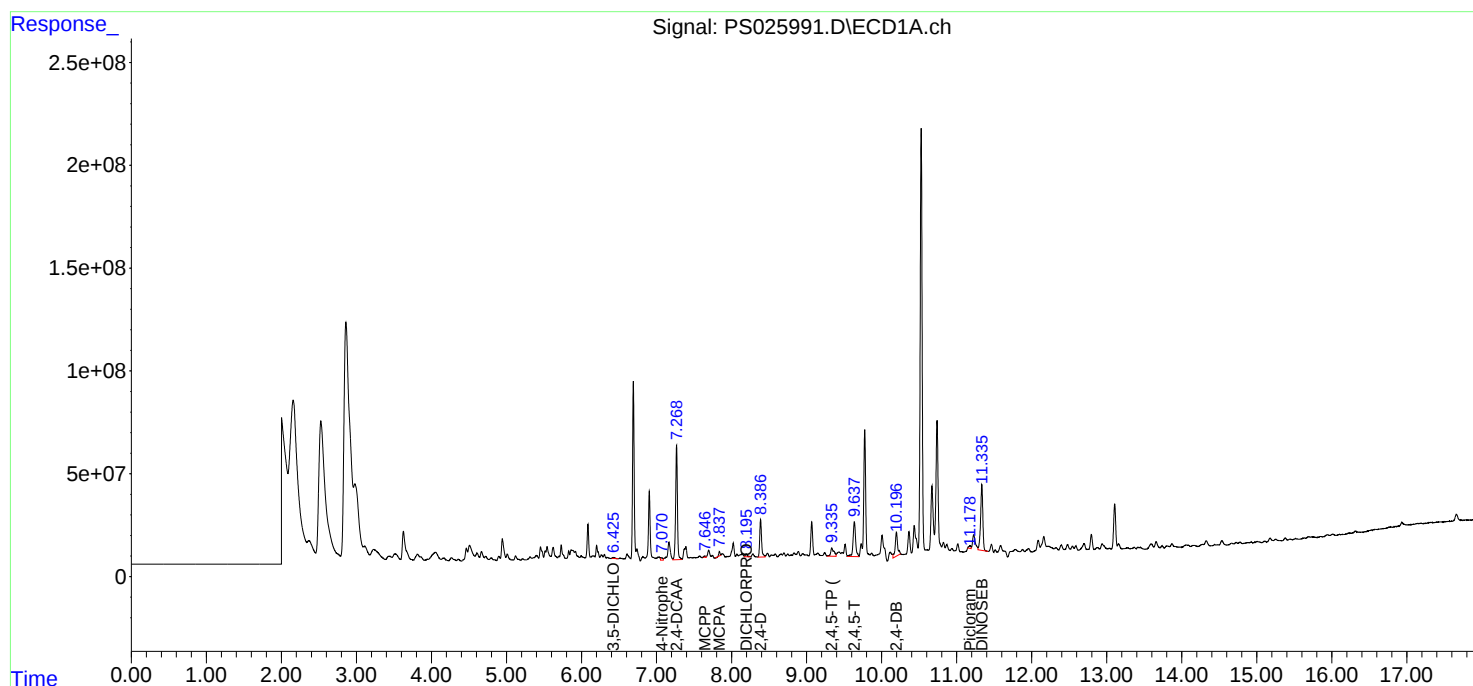
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

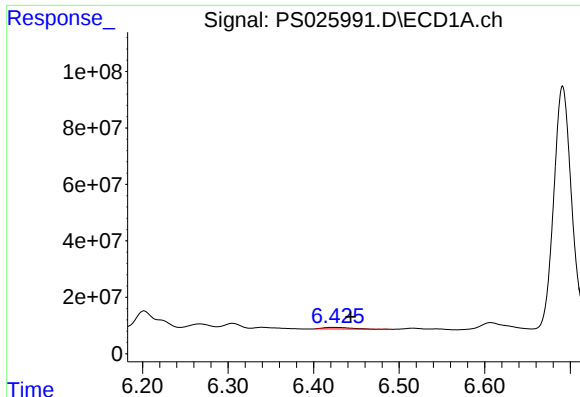
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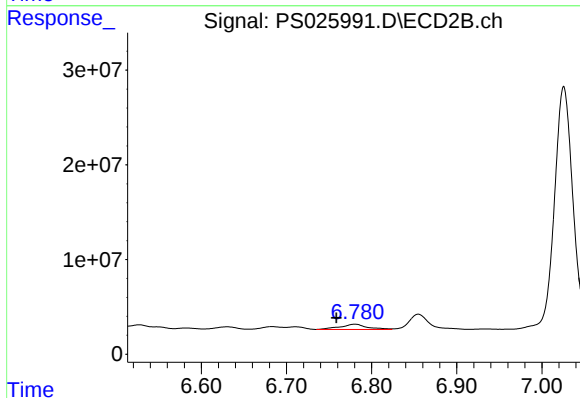




#2 3,5-DICHLOROBENZOIC ACID

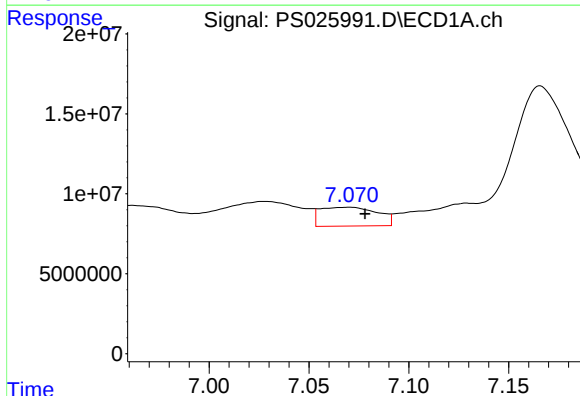
R.T.: 6.423 min
Delta R.T.: -0.020 min
Response: 10905330
Conc: 2.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1S



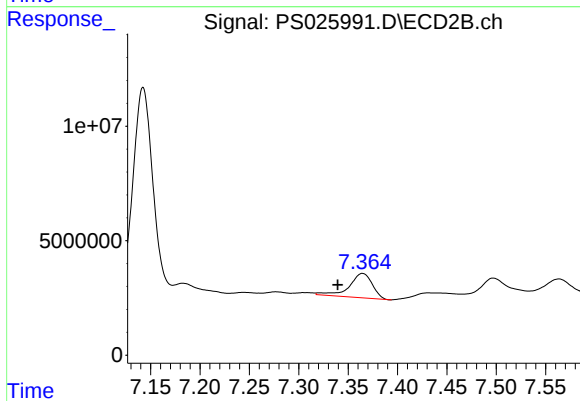
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.780 min
Delta R.T.: 0.021 min
Response: 12350353
Conc: 9.24 ng/ml



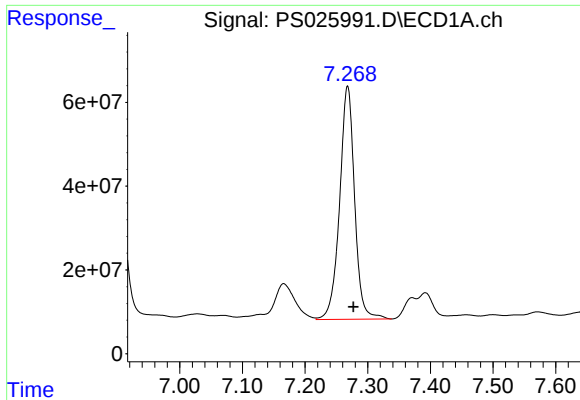
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: -0.009 min
Response: 23610747
Conc: 14.89 ng/ml



#3 4-Nitrophenol

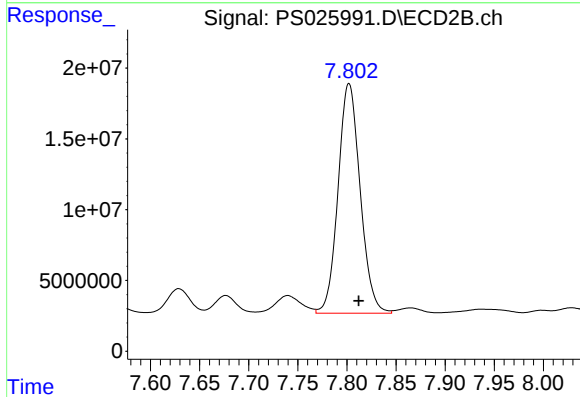
R.T.: 7.365 min
Delta R.T.: 0.025 min
Response: 17228819
Conc: 35.73 ng/ml



#4 2,4-DCAA

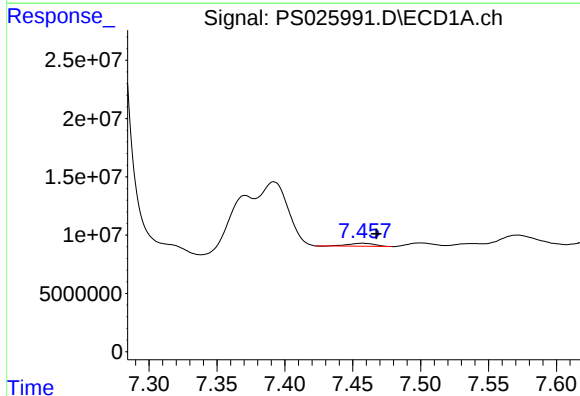
R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 926764444
Conc: 350.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1S



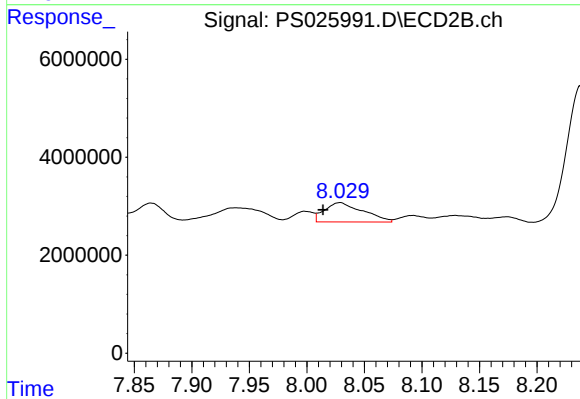
#4 2,4-DCAA

R.T.: 7.802 min
Delta R.T.: -0.010 min
Response: 254176580
Conc: 291.20 ng/ml



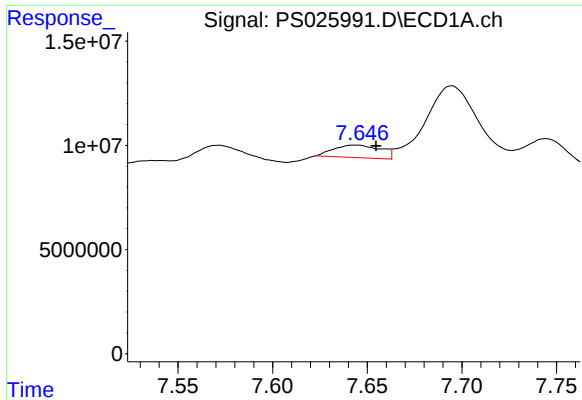
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: -0.010 min
Response: 3431001
Conc: N.D.



#5 DICAMBA

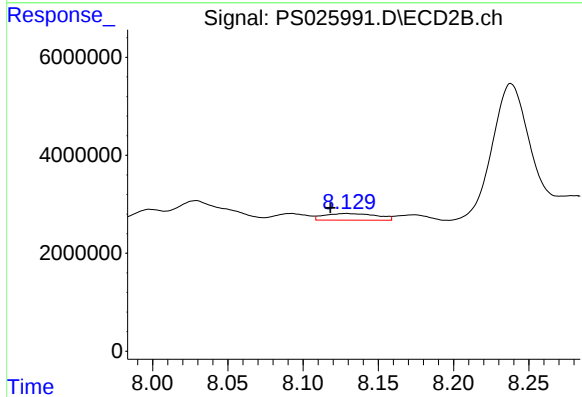
R.T.: 8.028 min
Delta R.T.: 0.014 min
Response: 9123224
Conc: 2.36 ng/ml



#6 MCP

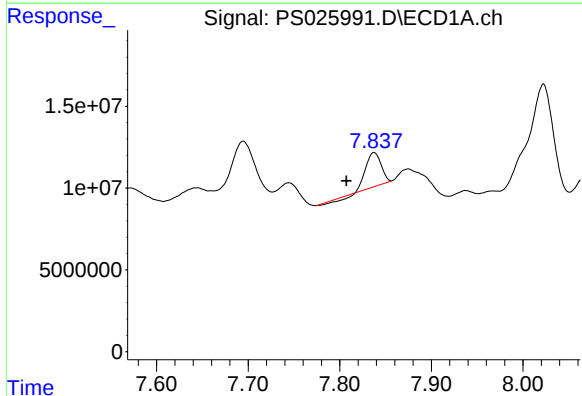
R.T.: 7.644 min
Delta R.T.: -0.011 min
Response: 10374327
Conc: 1.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1S



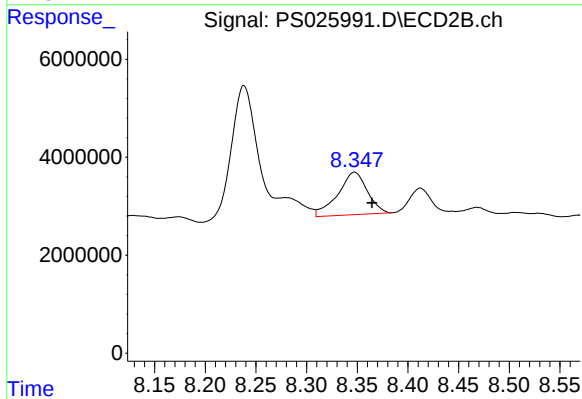
#6 MCP

R.T.: 8.129 min
Delta R.T.: 0.011 min
Response: 3288925
Conc: 1.22 ug/ml



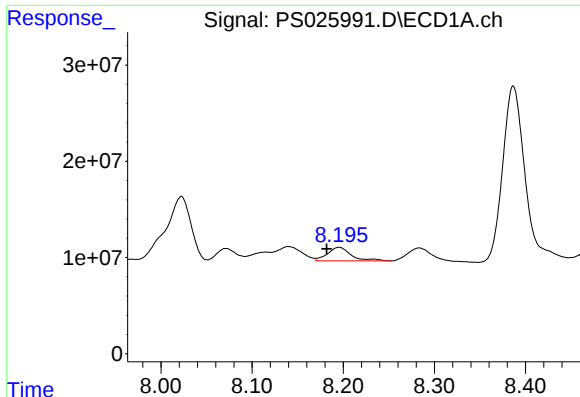
#7 MCP

R.T.: 7.838 min
Delta R.T.: 0.030 min
Response: 21908659
Conc: 1.93 ug/ml



#7 MCP

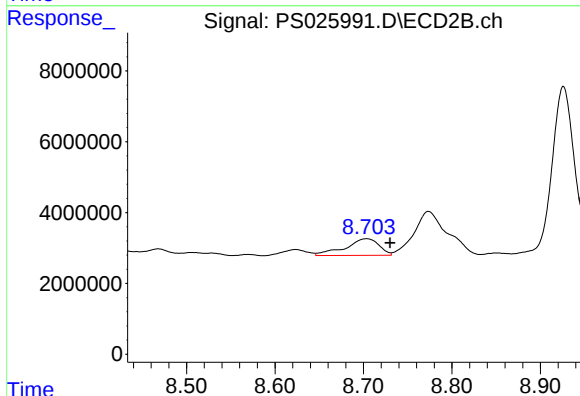
R.T.: 8.347 min
Delta R.T.: -0.017 min
Response: 17570415
Conc: 4.56 ug/ml



#8 DICHLORPROP

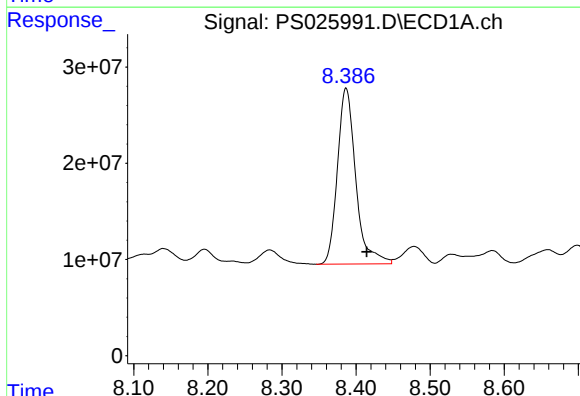
R.T.: 8.195 min
Delta R.T.: 0.013 min
Response: 23650891
Conc: 8.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1S



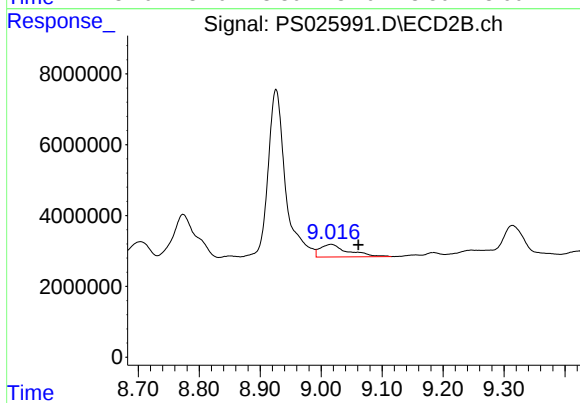
#8 DICHLORPROP

R.T.: 8.703 min
Delta R.T.: -0.027 min
Response: 12375872
Conc: 12.85 ng/ml



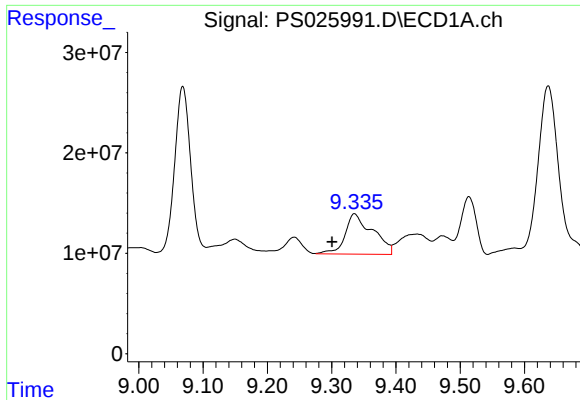
#9 2,4-D

R.T.: 8.387 min
Delta R.T.: -0.028 min
Response: 314692670
Conc: 106.43 ng/ml



#9 2,4-D

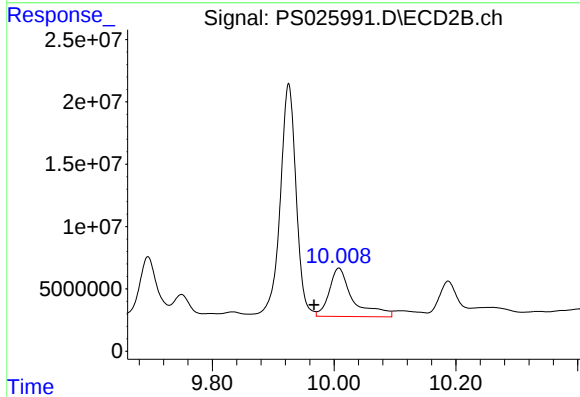
R.T.: 9.016 min
Delta R.T.: -0.045 min
Response: 11362573
Conc: 11.99 ng/ml



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

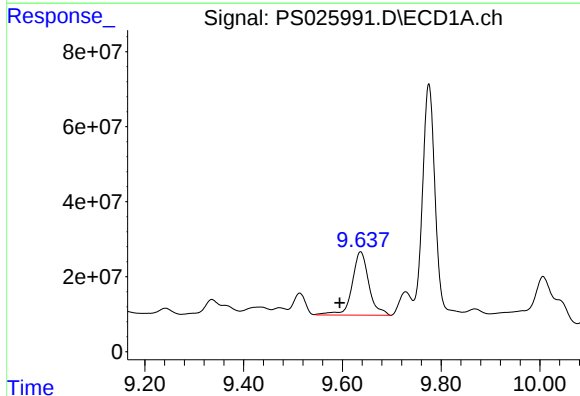
R.T.: 9.336 min
Delta R.T.: 0.036 min
Response: 120461355
Conc: 7.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1S



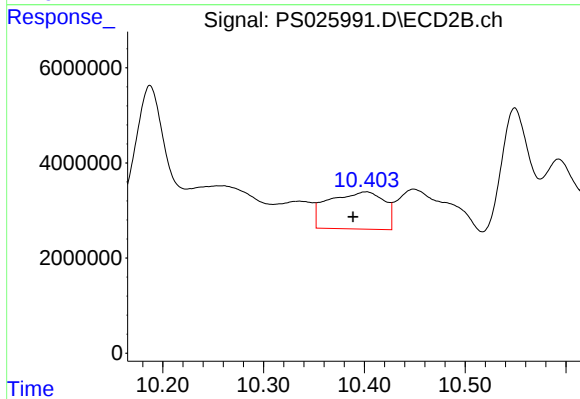
#11 2,4,5-TP (SILVEX)

R.T.: 10.008 min
Delta R.T.: 0.040 min
Response: 104718840
Conc: 19.25 ng/ml



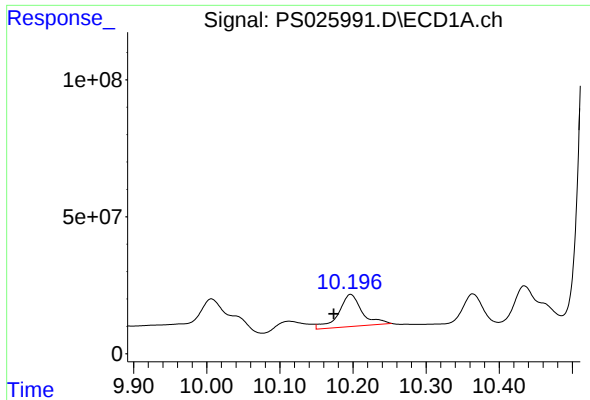
#12 2,4,5-T

R.T.: 9.637 min
Delta R.T.: 0.043 min
Response: 397789148
Conc: 26.16 ng/ml



#12 2,4,5-T

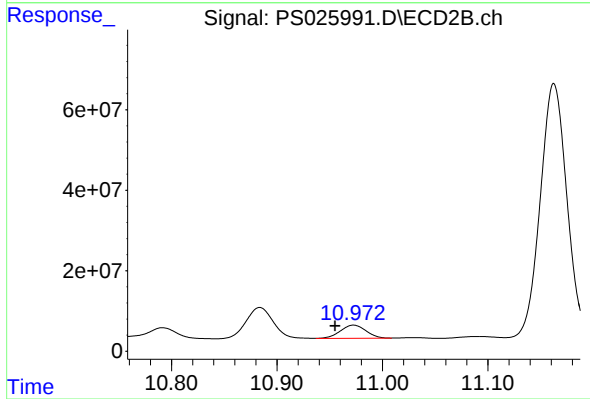
R.T.: 10.402 min
Delta R.T.: 0.013 min
Response: 29871493
Conc: 5.98 ng/ml



#13 2,4-DB

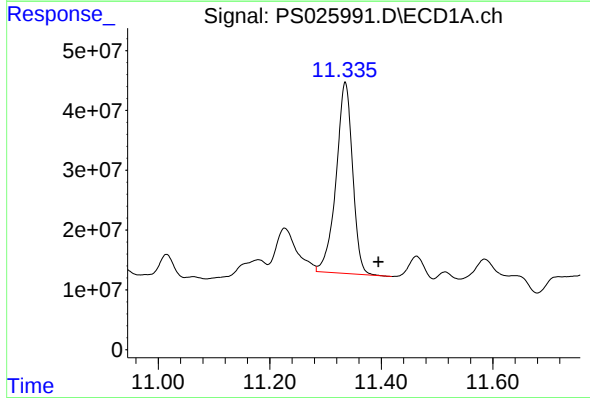
R.T.: 10.197 min
Delta R.T.: 0.023 min
Response: 255827644
Conc: 130.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1S



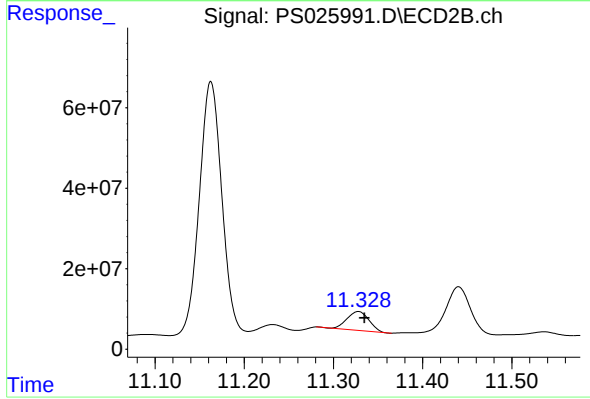
#13 2,4-DB

R.T.: 10.973 min
Delta R.T.: 0.017 min
Response: 55368400
Conc: 100.05 ng/ml



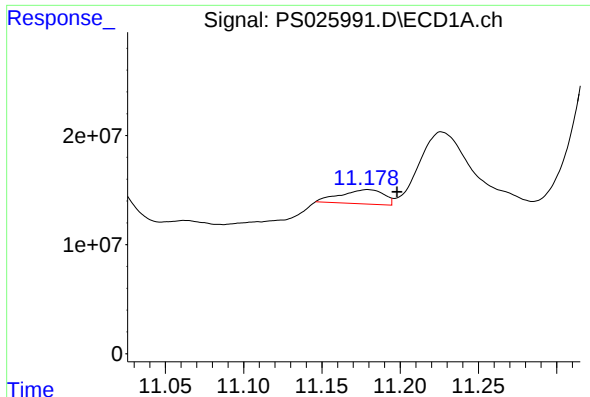
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: -0.060 min
Response: 655377743
Conc: 59.13 ng/ml



#14 DINOSEB

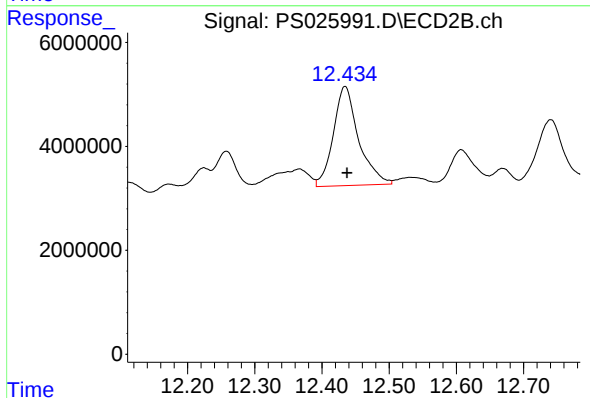
R.T.: 11.328 min
Delta R.T.: -0.007 min
Response: 80127461
Conc: 22.33 ng/ml



#15 Picloram

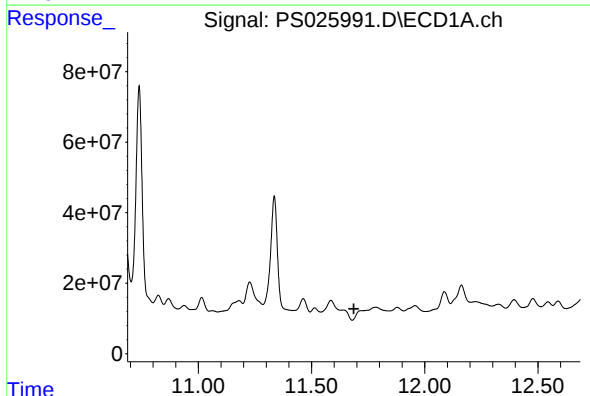
R.T.: 11.179 min
Delta R.T.: -0.020 min
Response: 24948772
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1S



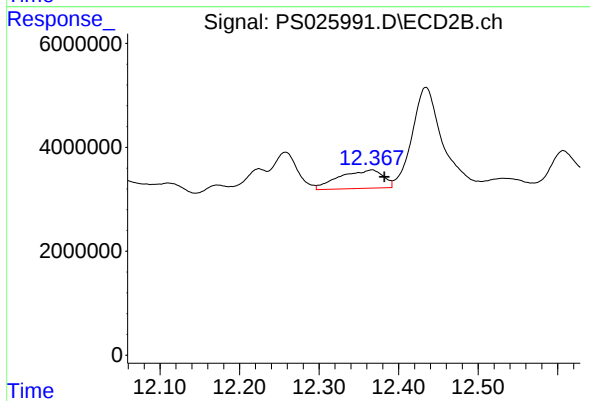
#15 Picloram

R.T.: 12.434 min
Delta R.T.: -0.003 min
Response: 49694975
Conc: 9.28 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.687 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.366 min
Delta R.T.: -0.016 min
Response: 13514207
Conc: 2.10 ng/ml