

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 10:12
 Operator : AR\AJ
 Sample : PB168030BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168030BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 11:20:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.931	7.446	1208.5E6	307.3E6	424.348	384.038
Target Compounds							
1) T	Dalapon	2.415f	2.495	383.0E6	606.8E6	77.928	298.765 #
2) T	3,5-DICHL...	6.150	6.463	67907526	14898130	16.283	12.779
3) T	4-Nitroph...	6.712	0.000	6939244	0	3.359	N.D. #
5) T	DICAMBA	7.118	7.618	11090208	30682697	<MDL	6.490 #
6) T	MCPD	7.331f	7.706f	51202188	86255365	7.031	46.884 #
7) T	MCPA	0.000	7.938f	0	82656992	N.D.	31.337
8) T	DICHLORPROP	0.000	8.364f	0	41392191	N.D.	35.036
9) T	2,4-D	8.013	8.693f	83893261	2557267	25.586	1.982 #
10) T	Pentachlo...	8.283	9.132	13015223	10506826	<MDL	<MDL #
11) T	2,4,5-TP ...	8.878f	9.546	116.9E6	36220628	7.216	3.677 #
12) T	2,4,5-T	9.176f	9.918	304.9E6	19851774	18.460	2.157 #
13) T	2,4-DB	9.712	10.492	213.9E6	17133098	81.948	17.265 #
14) T	DINOSEB	10.886f	10.845	624787	37033695	<MDL	5.421 #
15) T	Picloram	10.675	11.897	153.5E6	163.8E6	7.179	11.636 #
16) T	DCPA	0.000	11.897	0	163.8E6	N.D.	12.121

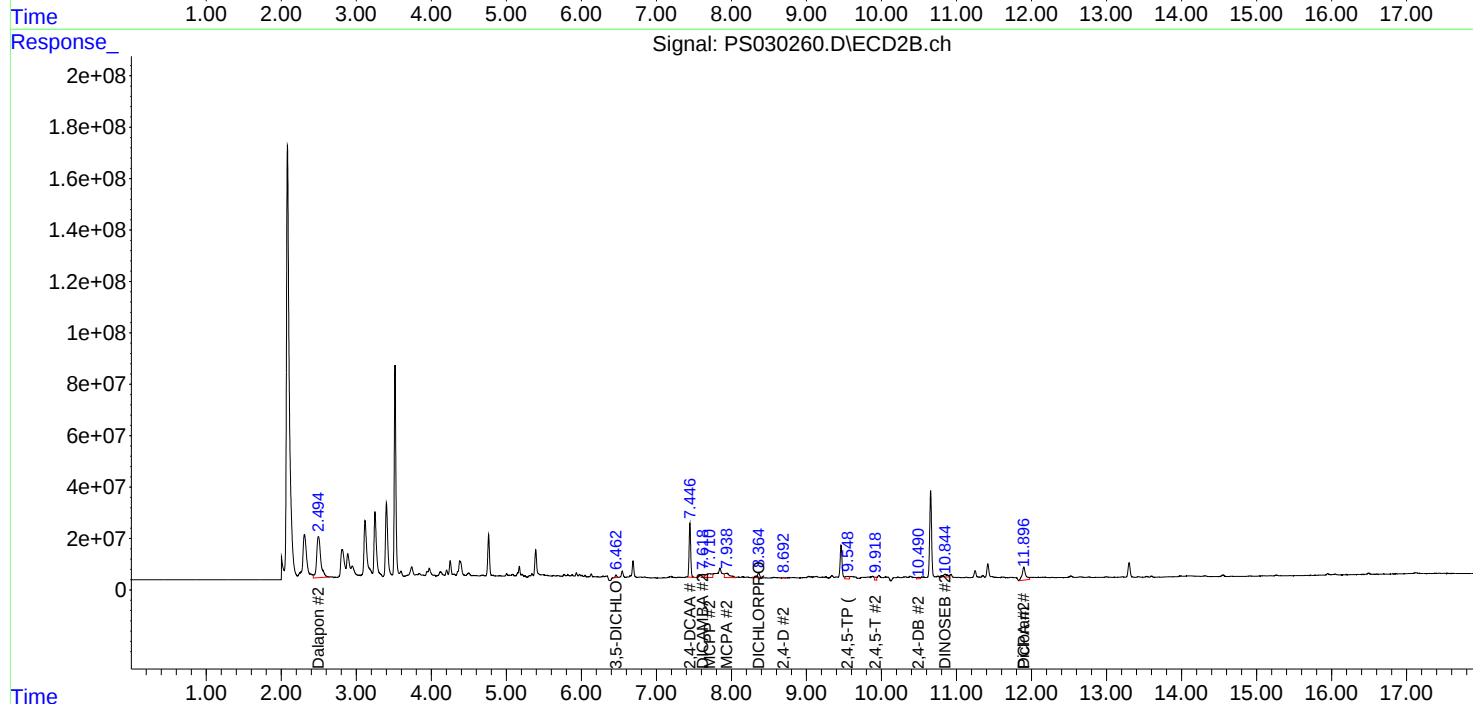
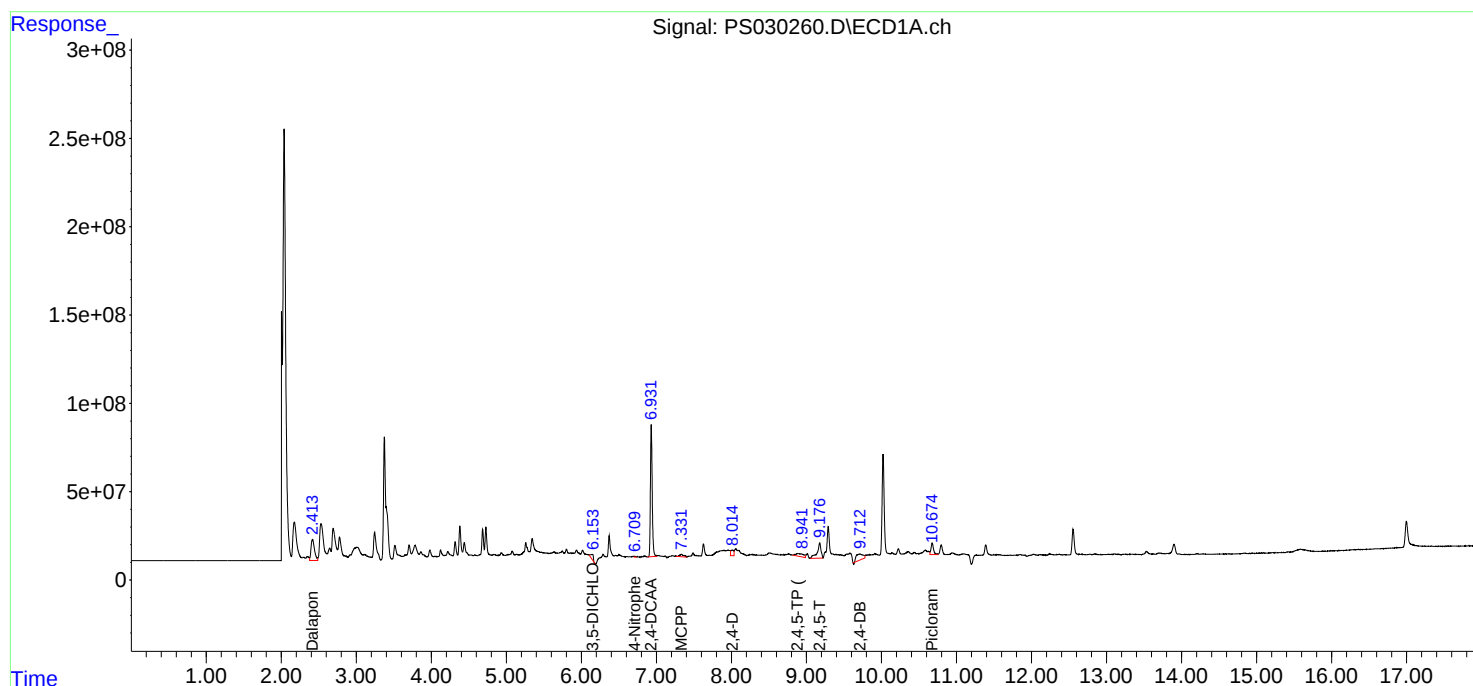
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

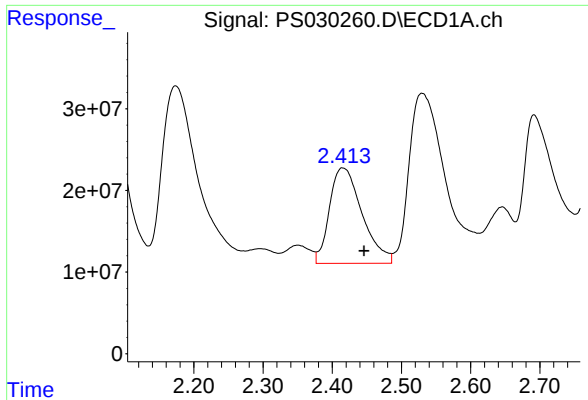
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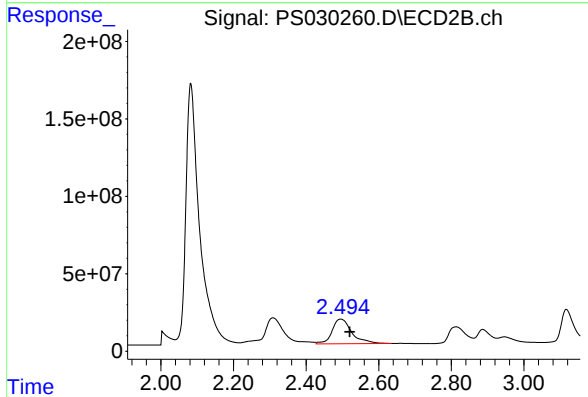




#1 Dalapon

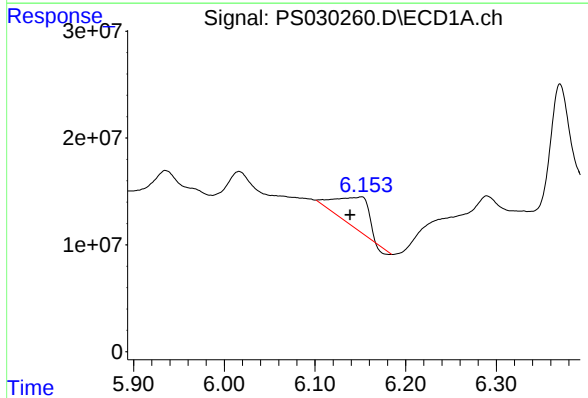
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 383045798
Conc: 77.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168030BL



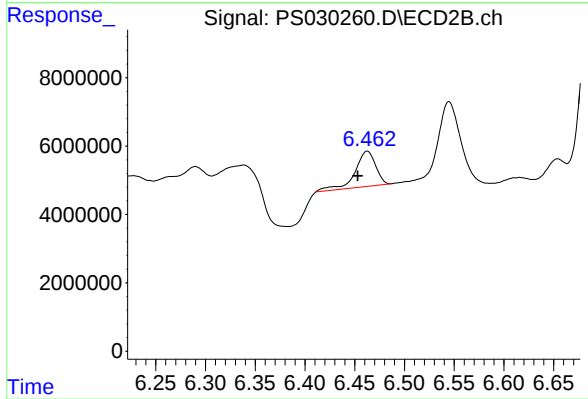
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: -0.025 min
Response: 606807012
Conc: 298.77 ng/ml



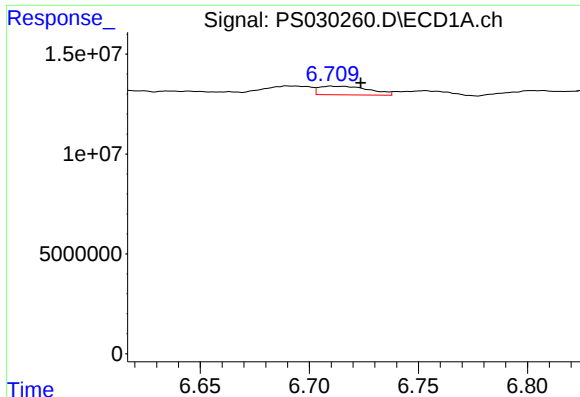
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 67907526
Conc: 16.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

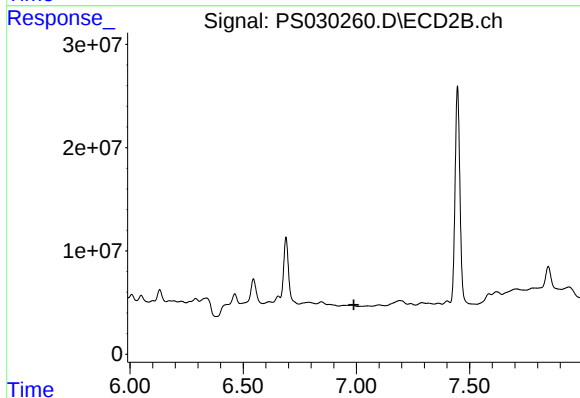
R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 14898130
Conc: 12.78 ng/ml



#3 4-Nitrophenol

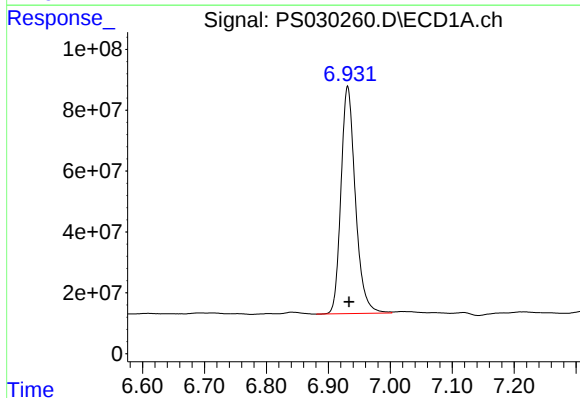
R.T.: 6.712 min
Delta R.T.: -0.012 min
Response: 6939244
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168030BL



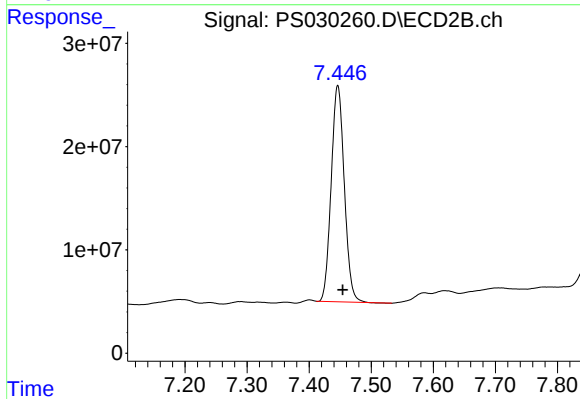
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



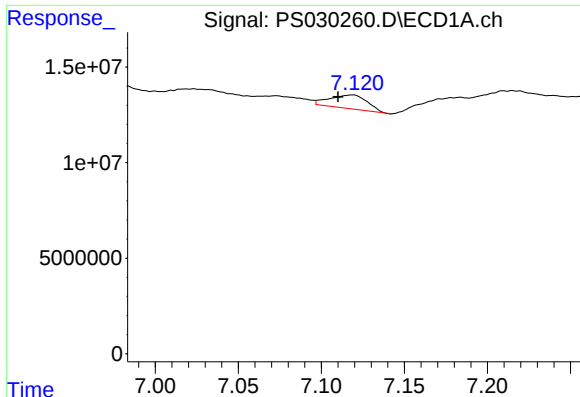
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 1208462876
Conc: 424.35 ng/ml



#4 2,4-DCAA

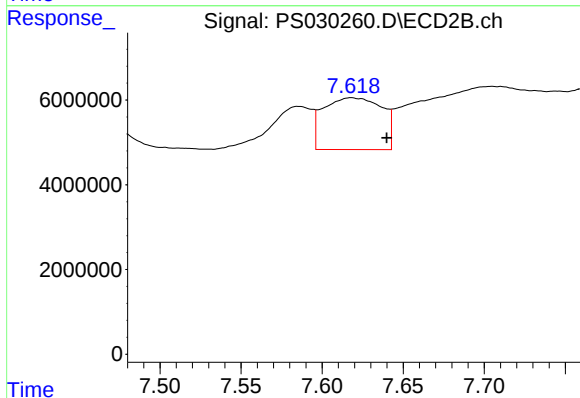
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 307308300
Conc: 384.04 ng/ml



#5 DICAMBA

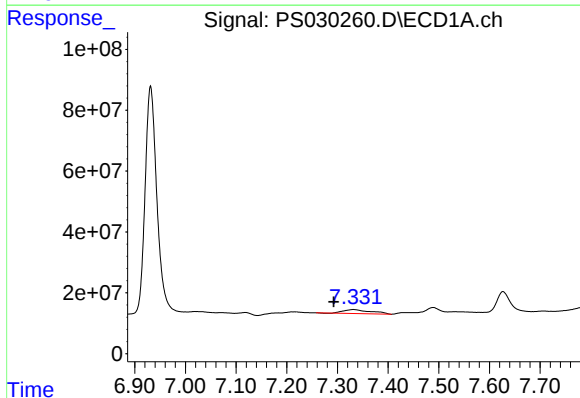
R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 11090208
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB168030BL



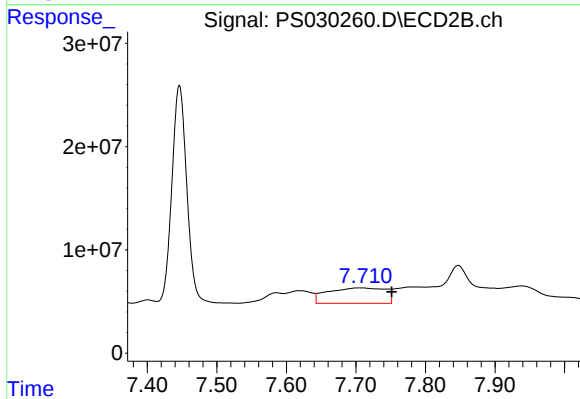
#5 DICAMBA

R.T.: 7.618 min
Delta R.T.: -0.021 min
Response: 30682697
Conc: 6.49 ng/ml



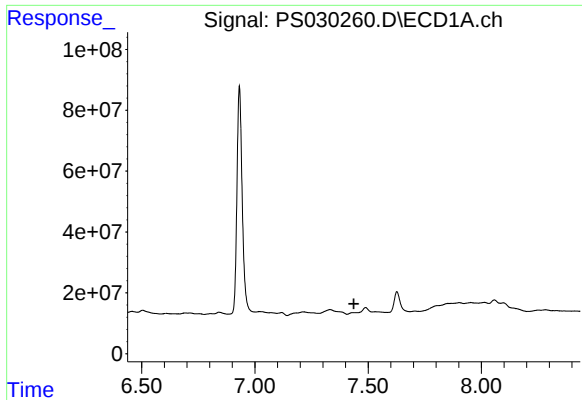
#6 MCP

R.T.: 7.331 min
Delta R.T.: 0.039 min
Response: 51202188
Conc: 7.03 ug/ml



#6 MCP

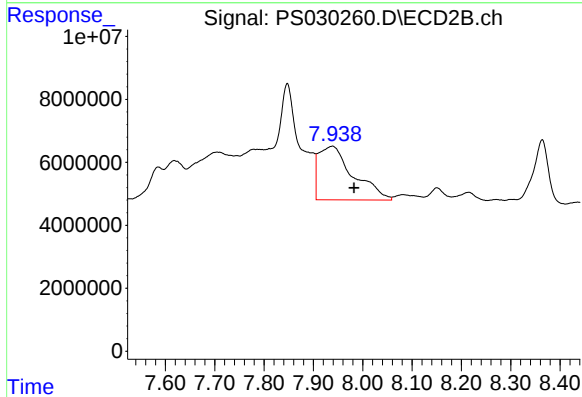
R.T.: 7.706 min
Delta R.T.: -0.046 min
Response: 86255365
Conc: 46.88 ug/ml



#7 MCPA

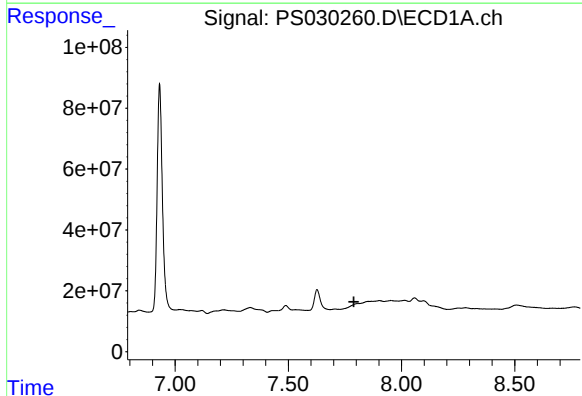
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB168030BL



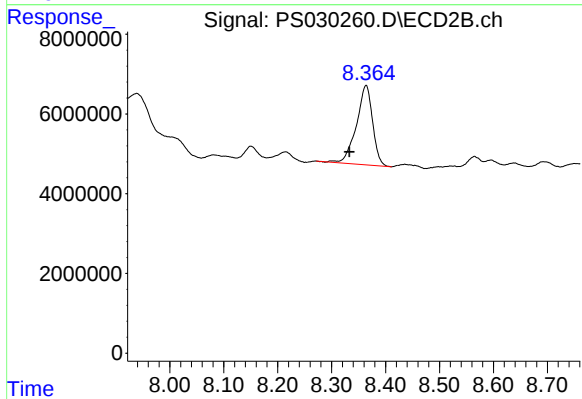
#7 MCPA

R.T.: 7.938 min
Delta R.T.: -0.045 min
Response: 82656992
Conc: 31.34 ug/ml



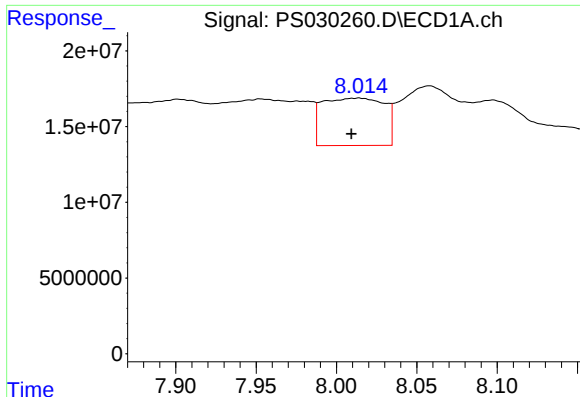
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T.: 7.789 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

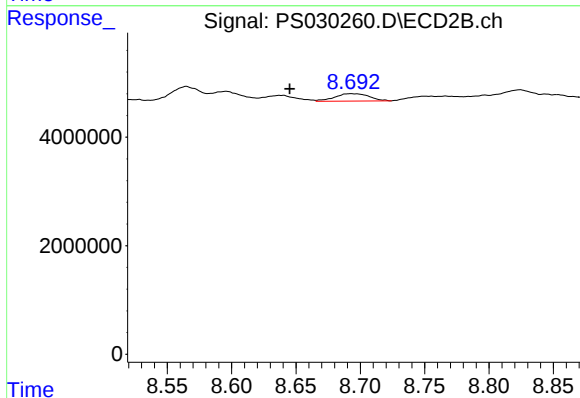
R.T.: 8.364 min
Delta R.T.: 0.031 min
Response: 41392191
Conc: 35.04 ng/ml



#9 2,4-D

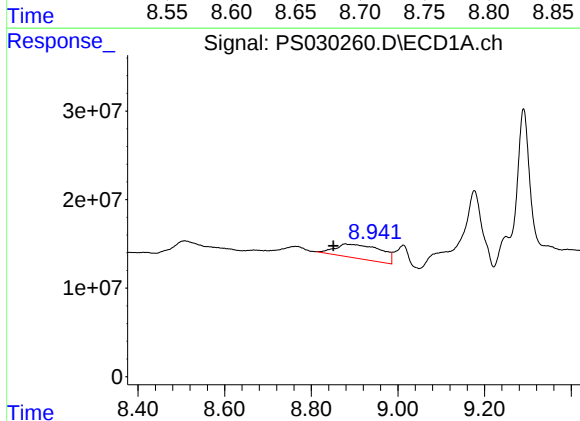
R.T.: 8.013 min
Delta R.T.: 0.004 min
Response: 83893261
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168030BL



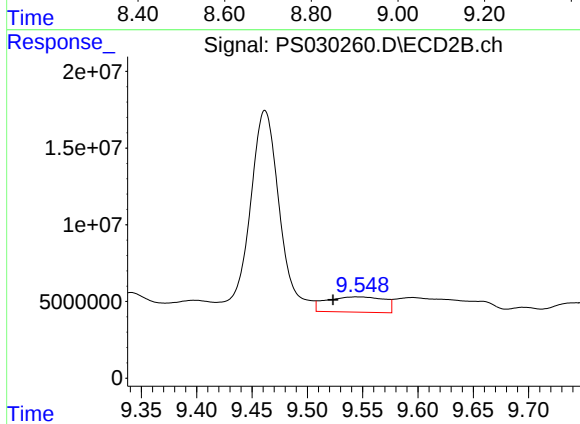
#9 2,4-D

R.T.: 8.693 min
Delta R.T.: 0.048 min
Response: 2557267
Conc: 1.98 ng/ml



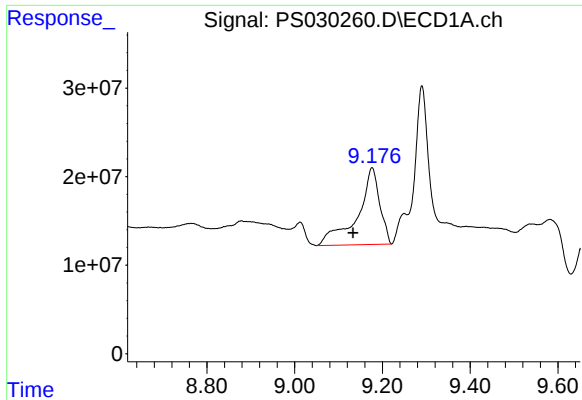
#11 2,4,5-TP (SILVEX)

R.T.: 8.878 min
Delta R.T.: 0.028 min
Response: 116876459
Conc: 7.22 ng/ml



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

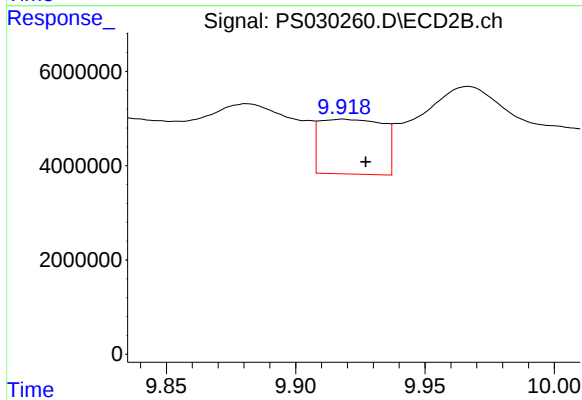
R.T.: 9.546 min
Delta R.T.: 0.022 min
Response: 36220628
Conc: 3.68 ng/ml



#12 2,4,5-T

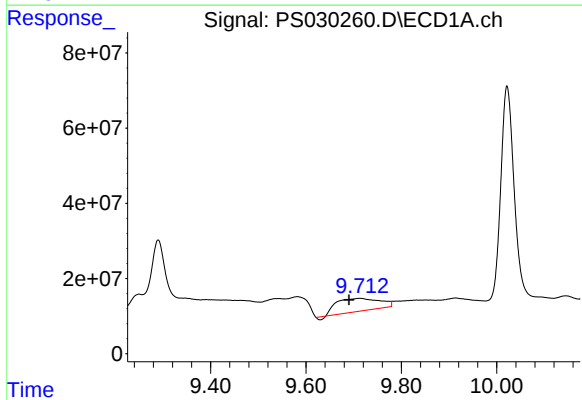
R.T.: 9.176 min
Delta R.T.: 0.043 min
Response: 304875907
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168030BL



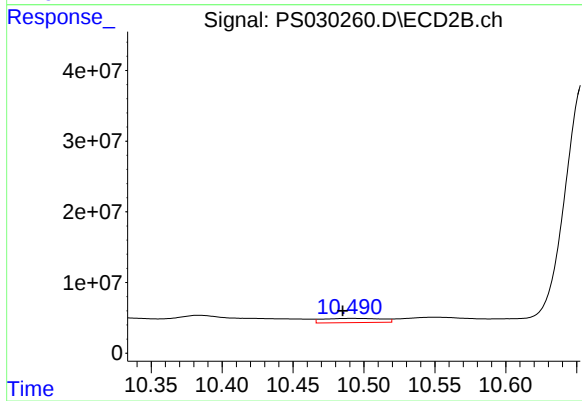
#12 2,4,5-T

R.T.: 9.918 min
Delta R.T.: -0.009 min
Response: 19851774
Conc: 2.16 ng/ml



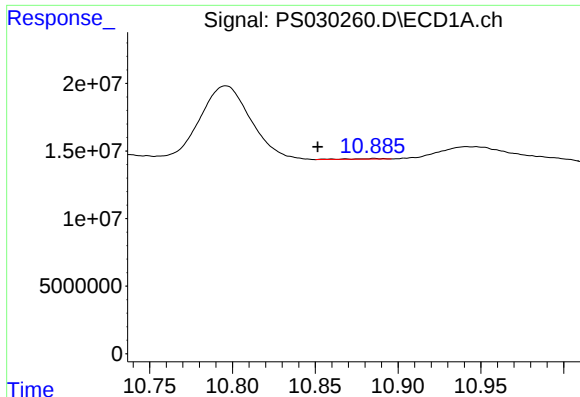
#13 2,4-DB

R.T.: 9.712 min
Delta R.T.: 0.022 min
Response: 213865898
Conc: 81.95 ng/ml



#13 2,4-DB

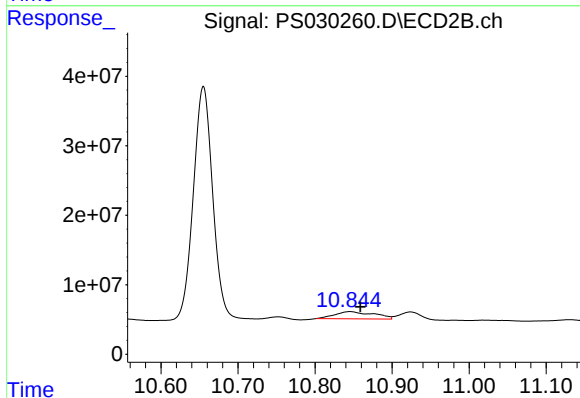
R.T.: 10.492 min
Delta R.T.: 0.007 min
Response: 17133098
Conc: 17.26 ng/ml



#14 DINOSEB

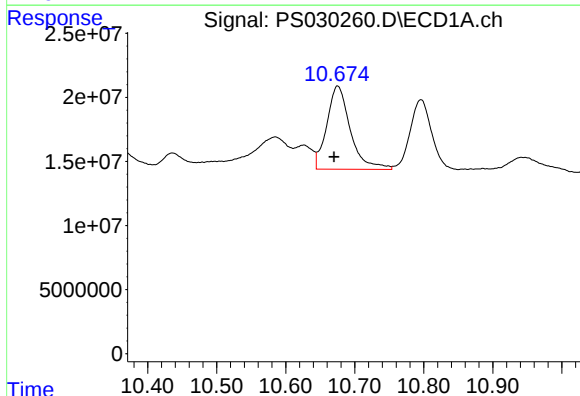
R.T.: 10.886 min
Delta R.T.: 0.035 min
Response: 624787
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB168030BL



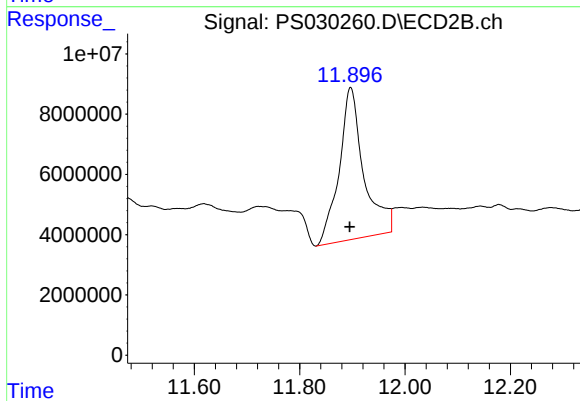
#14 DINOSEB

R.T.: 10.845 min
Delta R.T.: -0.014 min
Response: 37033695
Conc: 5.42 ng/ml



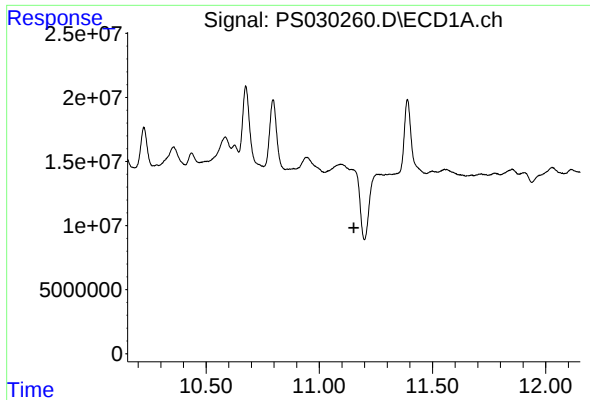
#15 Picloram

R.T.: 10.675 min
Delta R.T.: 0.005 min
Response: 153534318
Conc: 7.18 ng/ml



#15 Picloram

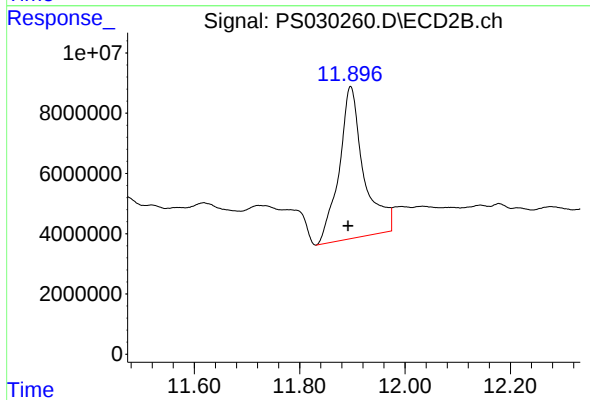
R.T.: 11.897 min
Delta R.T.: 0.002 min
Response: 163757756
Conc: 11.64 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB168030BL



#16 DCPA

R.T.: 11.897 min
Delta R.T.: 0.005 min
Response: 163757756
Conc: 12.12 ng/ml