

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 04:20
 Operator : AR\AJ
 Sample : Q1216-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 00:59:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.671	1452.9E6	383.9E6	521.872	344.010 #
Target Compounds							
1) T	Dalapon	2.585f	2.673	370.7E6	266.7E6	124.318	130.730
2) T	3,5-DICHL...	6.348f	6.638	71271548	9155476	17.832	5.540 #
3) T	4-Nitroph...	6.980	7.223	6901835	1930882	3.895	2.170 #
5) T	DICAMBA	0.000	7.857	0	25379173	N.D.	4.557
6) T	MCP	7.612f	7.964	292.1E6	9742861	42.852	3.239 #
7) T	MCPA	7.723	8.216	14275304	16195300	1.449	3.813 #
8) T	DICHLORPROP	8.103	8.620f	7102220	135.2E6	2.241	96.161 #
9) T	2,4-D	8.330	0.000	1127789	0	<MDL	N.D. #
10) T	Pentachlo...	8.608	9.430	31607066	20447106	<MDL	<MDL #
11) T	2,4,5-TP ...	9.149f	9.854f	9180416	40638074	<MDL	4.314 #
12) T	2,4,5-T	9.475	10.195f	-4165756	57465638	N.D.	6.379
13) T	2,4-DB	10.030	10.813	86800277	-2087553	24.469	N.D. #
14) T	DINOSEB	11.274	11.165	67325481	6667970	4.069	1.039 #
15) T	Picloram	11.057	12.250	242.4E6	55930062	7.683	4.168 #
16) T	DCPA	11.513f	12.250f	334.8E6	55930062	11.674	4.927 #

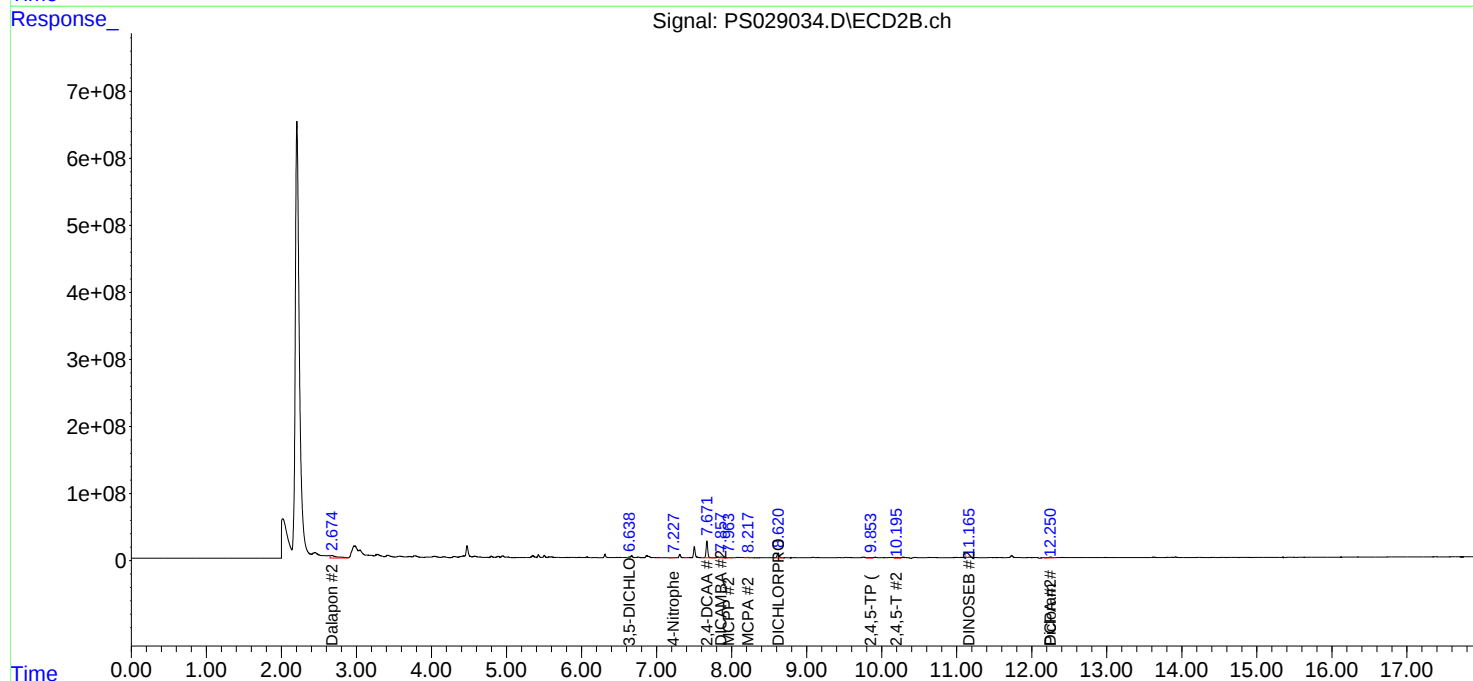
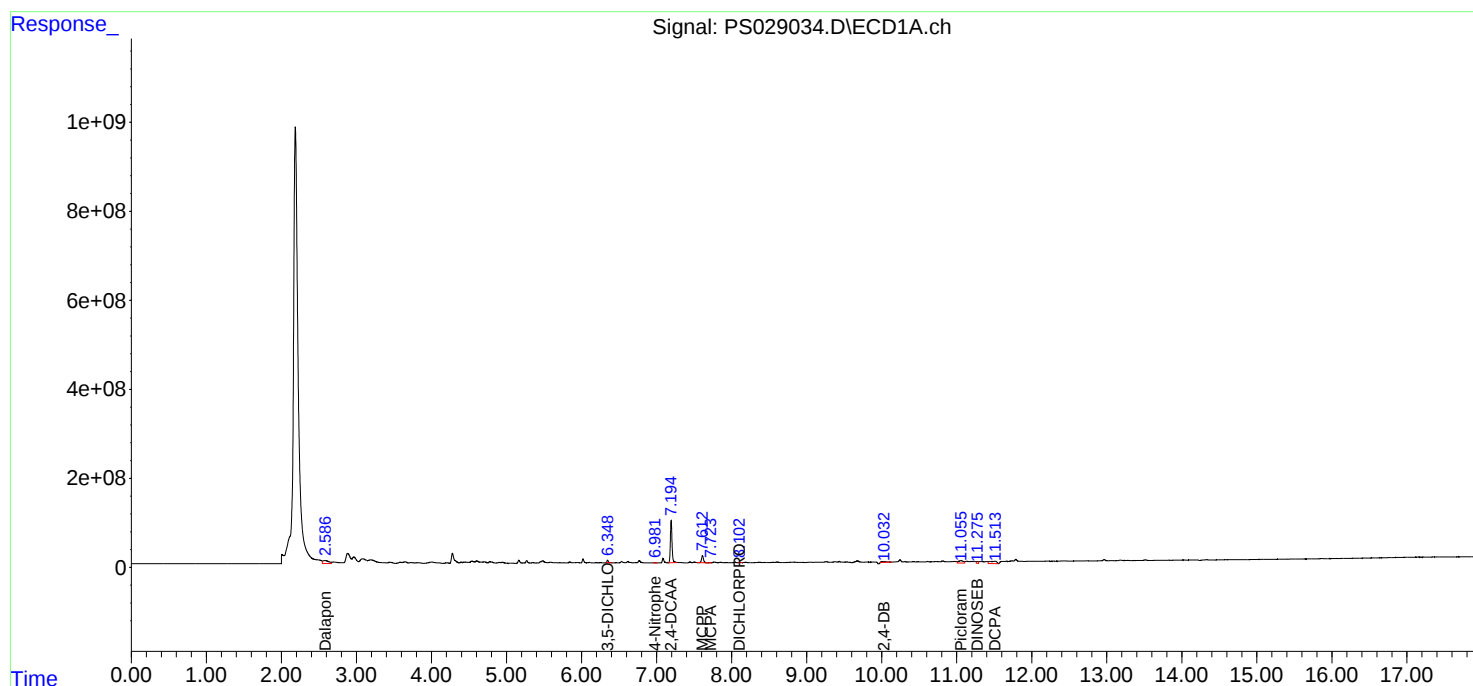
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

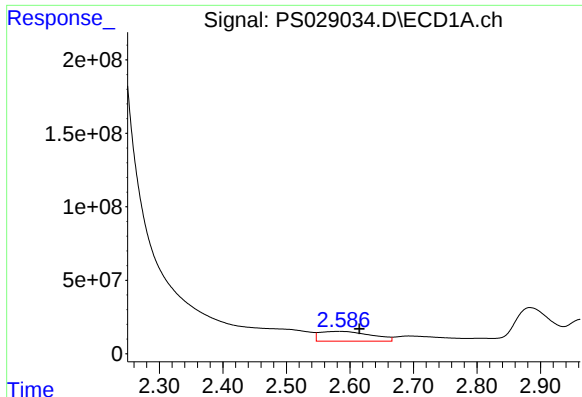
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
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Acq On : 01 Feb 2025 04:20
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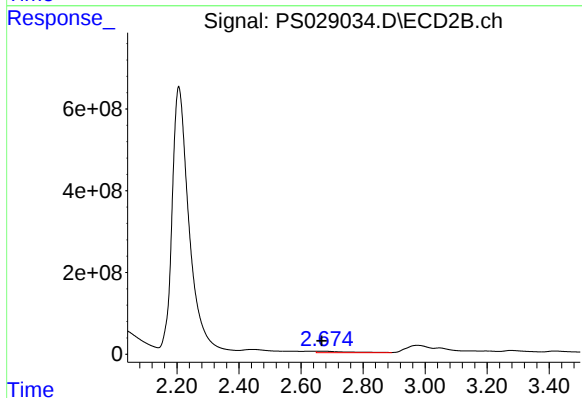




#1 Dalapon

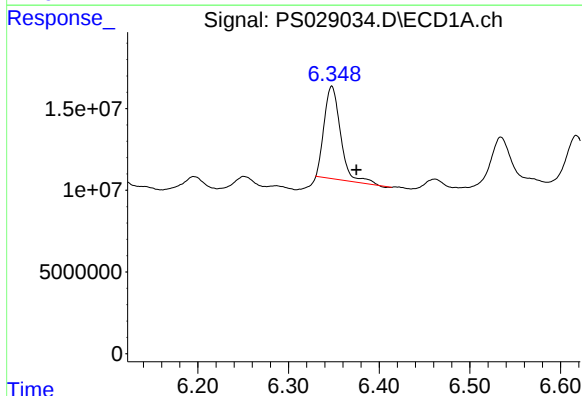
R.T.: 2.585 min
Delta R.T.: -0.030 min
Response: 370684545
Conc: 124.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



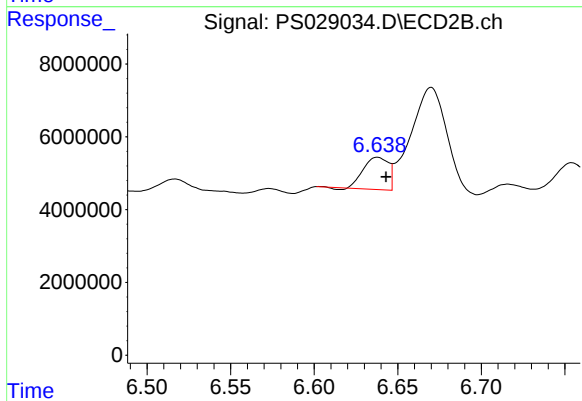
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: 0.006 min
Response: 266708994
Conc: 130.73 ng/ml



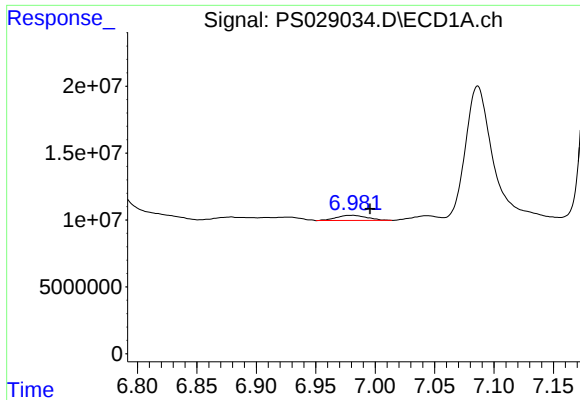
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.348 min
Delta R.T.: -0.027 min
Response: 71271548
Conc: 17.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

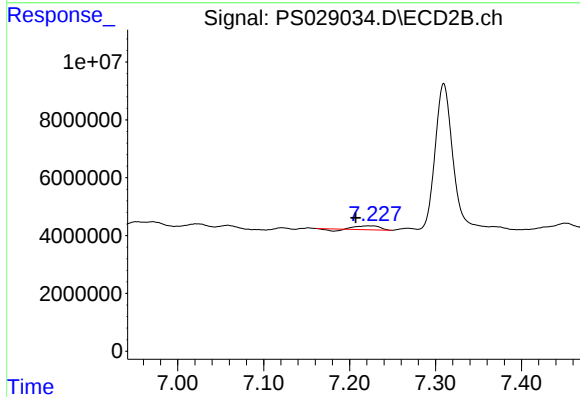
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 9155476
Conc: 5.54 ng/ml



#3 4-Nitrophenol

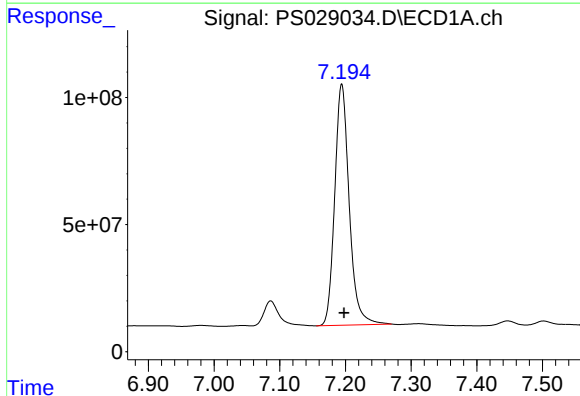
R.T.: 6.980 min
Delta R.T.: -0.016 min
Response: 6901835
Conc: 3.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



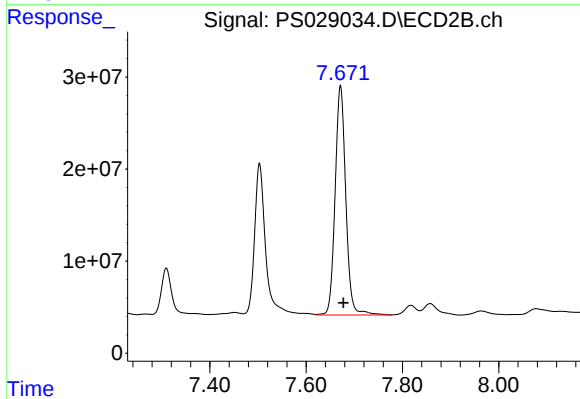
#3 4-Nitrophenol

R.T.: 7.223 min
Delta R.T.: 0.016 min
Response: 1930882
Conc: 2.17 ng/ml



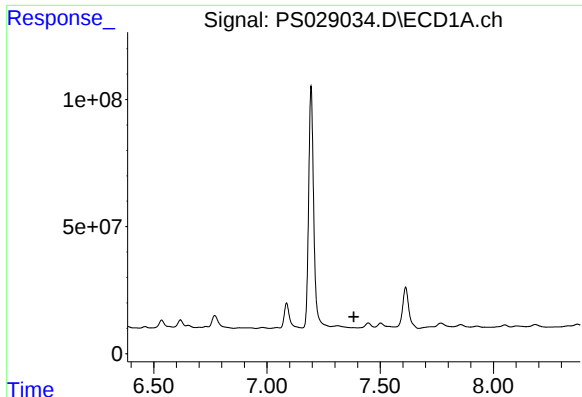
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 1452899053
Conc: 521.87 ng/ml



#4 2,4-DCAA

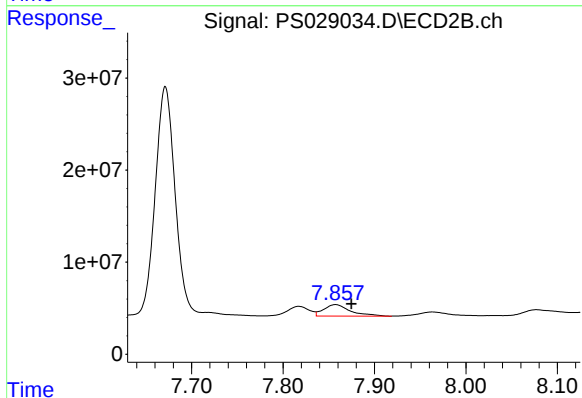
R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 383850516
Conc: 344.01 ng/ml



#5 DICAMBA

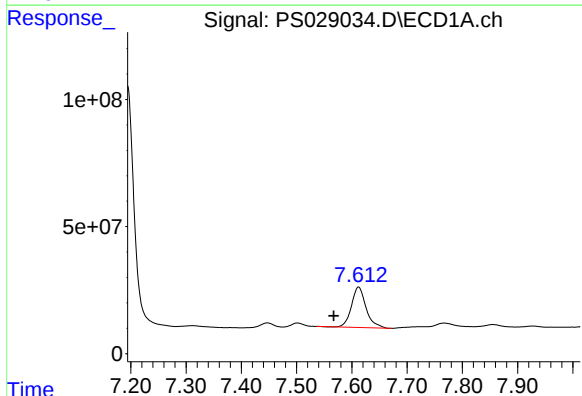
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



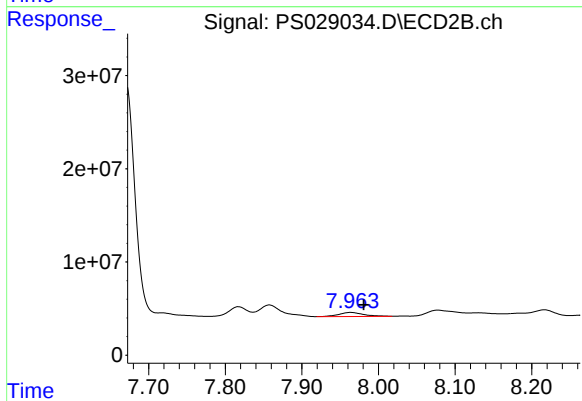
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.017 min
Response: 25379173
Conc: 4.56 ng/ml



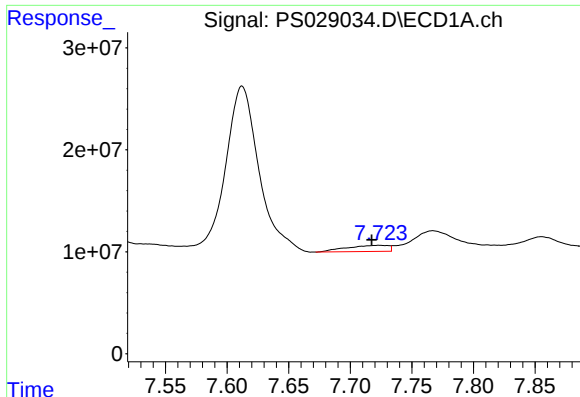
#6 MCP

R.T.: 7.612 min
Delta R.T.: 0.045 min
Response: 292092084
Conc: 42.85 ug/ml



#6 MCP

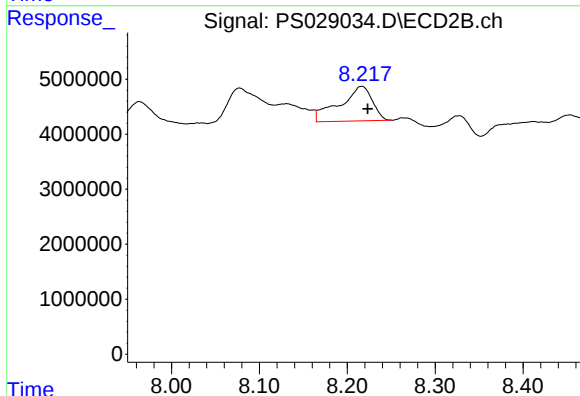
R.T.: 7.964 min
Delta R.T.: -0.017 min
Response: 9742861
Conc: 3.24 ug/ml



#7 MCPA

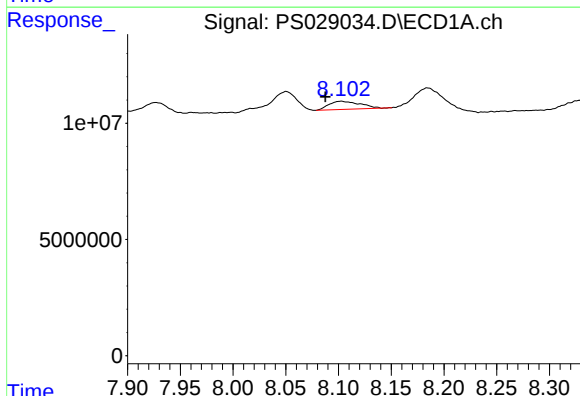
R.T.: 7.723 min
Delta R.T.: 0.006 min
Response: 14275304
Conc: 1.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



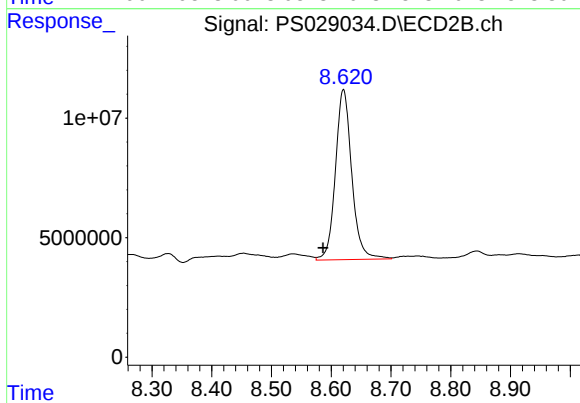
#7 MCPA

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 16195300
Conc: 3.81 ug/ml



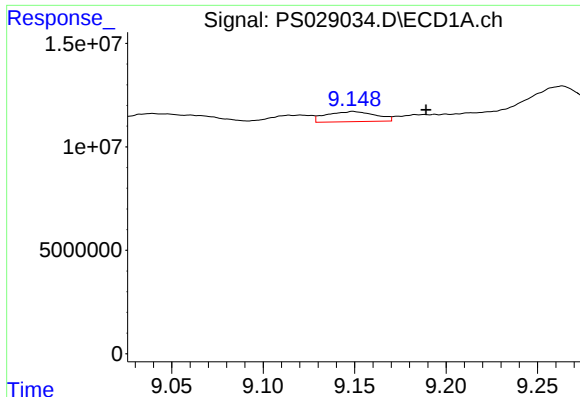
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: 0.015 min
Response: 7102220
Conc: 2.24 ng/ml



#8 DICHLORPROP

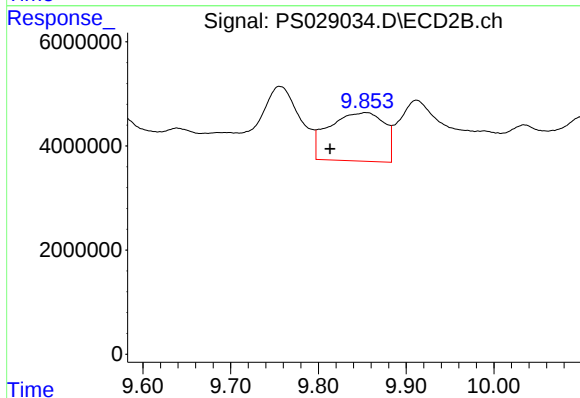
R.T.: 8.620 min
Delta R.T.: 0.034 min
Response: 135164290
Conc: 96.16 ng/ml



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

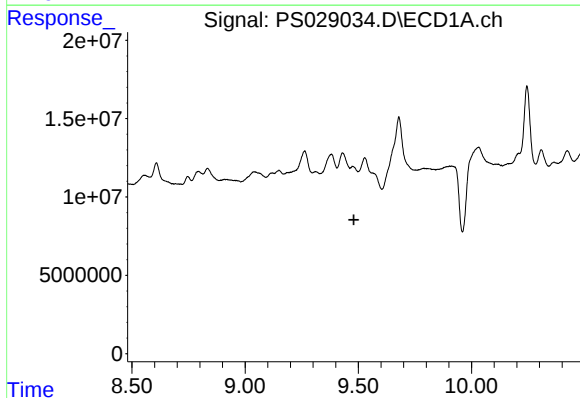
R.T.: 9.149 min
Delta R.T.: -0.040 min
Response: 9180416
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



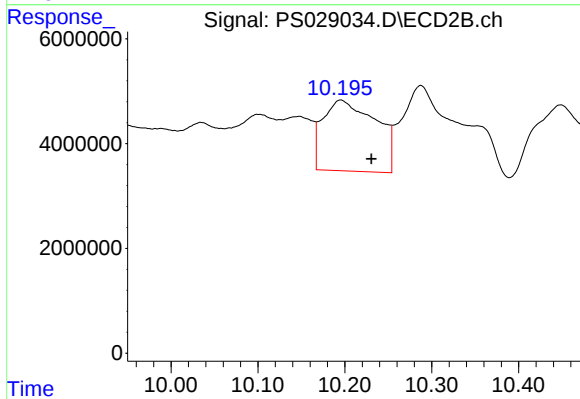
#11 2,4,5-TP (SILVEX)

R.T.: 9.854 min
Delta R.T.: 0.041 min
Response: 40638074
Conc: 4.31 ng/ml



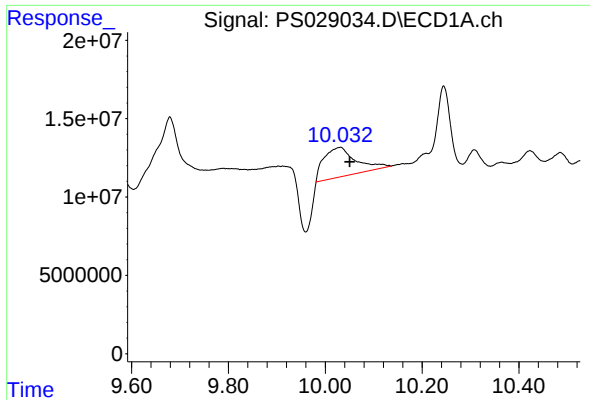
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: -4165756
Conc: N.D.



#12 2,4,5-T

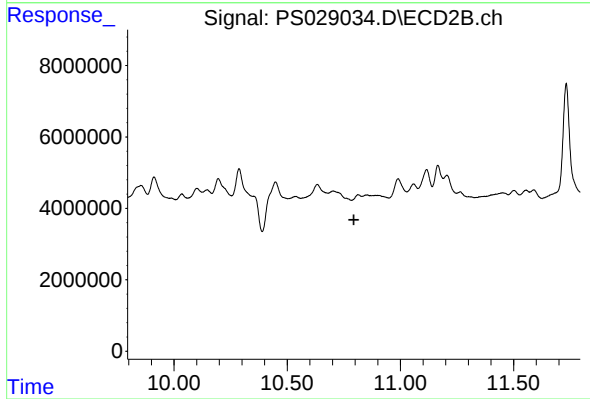
R.T.: 10.195 min
Delta R.T.: -0.035 min
Response: 57465638
Conc: 6.38 ng/ml



#13 2,4-DB

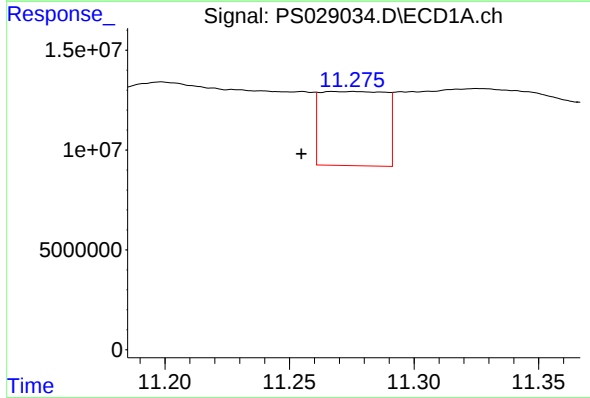
R.T.: 10.030 min
Delta R.T.: -0.020 min
Response: 86800277
Conc: 24.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



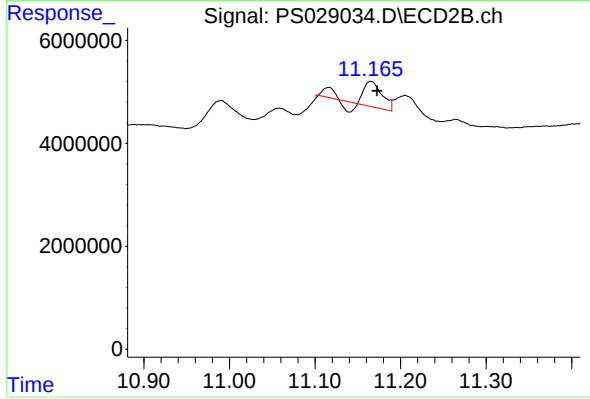
#13 2,4-DB

R.T.: 10.813 min
Delta R.T.: 0.018 min
Response: -2087553
Conc: N.D.



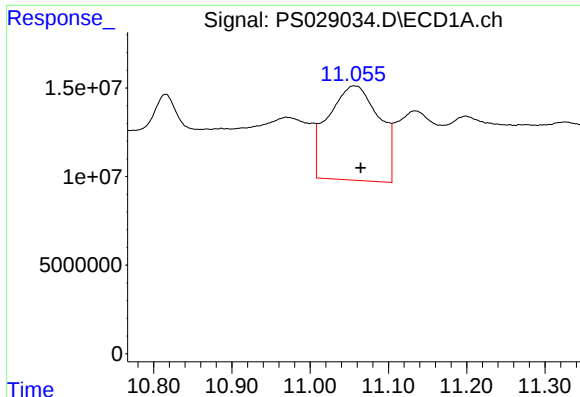
#14 DINOSEB

R.T.: 11.274 min
Delta R.T.: 0.019 min
Response: 67325481
Conc: 4.07 ng/ml



#14 DINOSEB

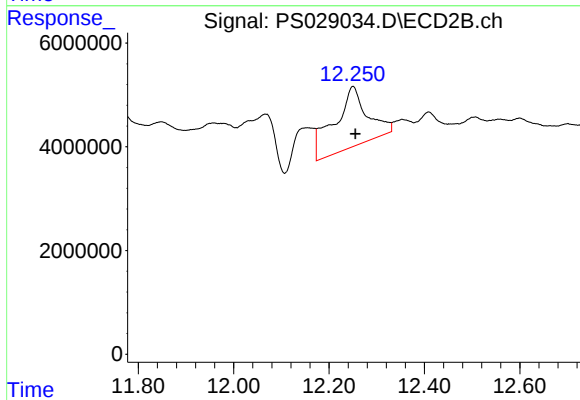
R.T.: 11.165 min
Delta R.T.: -0.007 min
Response: 6667970
Conc: 1.04 ng/ml



#15 Picloram

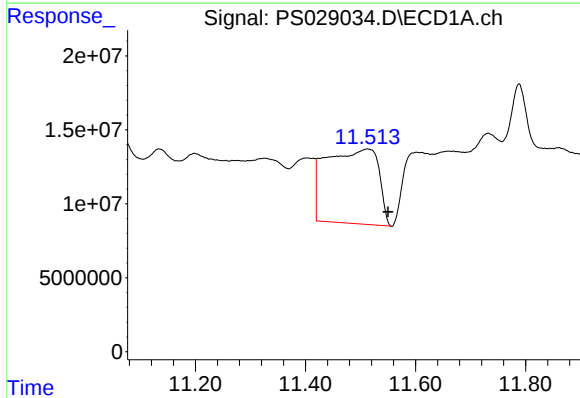
R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 242399726
Conc: 7.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



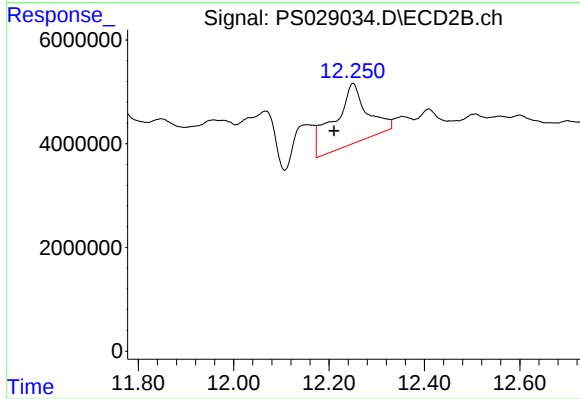
#15 Picloram

R.T.: 12.250 min
Delta R.T.: -0.005 min
Response: 55930062
Conc: 4.17 ng/ml



#16 DCPA

R.T.: 11.513 min
Delta R.T.: -0.037 min
Response: 334827501
Conc: 11.67 ng/ml



#16 DCPA

R.T.: 12.250 min
Delta R.T.: 0.039 min
Response: 55930062
Conc: 4.93 ng/ml