

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
 Data File : PS029051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2025 17:21
 Operator : AR\AJ
 Sample : Q1241-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-3.5-013025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 01:11:07 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	7.192	7.668	1453.8E6	389.2E6	522.209	348.839 #
Target Compounds							
1) T	Dalapon	2.571f	2.628f	370.8E6	291.3E6	124.367	142.787
2) T	3,5-DICHL...	6.347f	6.668f	52467026	49330556	13.127	29.850 #
3) T	4-Nitroph...	6.980	7.226	4391193	5077131	2.478	5.706 #
5) T	DICAMBA	0.000	7.855	0	20348267	N.D.	3.654
6) T	MCPD	7.611f	7.962	188.5E6	11335873	27.648	3.769 #
7) T	MCPA	7.712	8.212	16352423	14658929	1.660	3.451 #
8) T	DICHLORPROP	8.121f	8.617f	9716819	83118126	3.067	59.134 #
9) T	2,4-D	8.330	0.000	3906231	0	1.156	N.D. #
10) T	Pentachlo...	8.605	9.425	70534579	34576745	1.462	1.493
11) T	2,4,5-TP ...	0.000	9.858f	0	30604486	N.D.	3.249
12) T	2,4,5-T	9.472	10.192f	-1361052	44755657	N.D.	4.968
13) T	2,4-DB	10.076f	10.811	7201639	983203	2.030	<MDL #
14) T	DINOSEB	0.000	11.161	0	11637255	N.D.	1.813
15) T	Picloram	11.060	12.246	230.3E6	68250671	7.300	5.086 #
16) T	DCPA	11.513f	12.246f	422.4E6	68250671	14.727	6.012 #

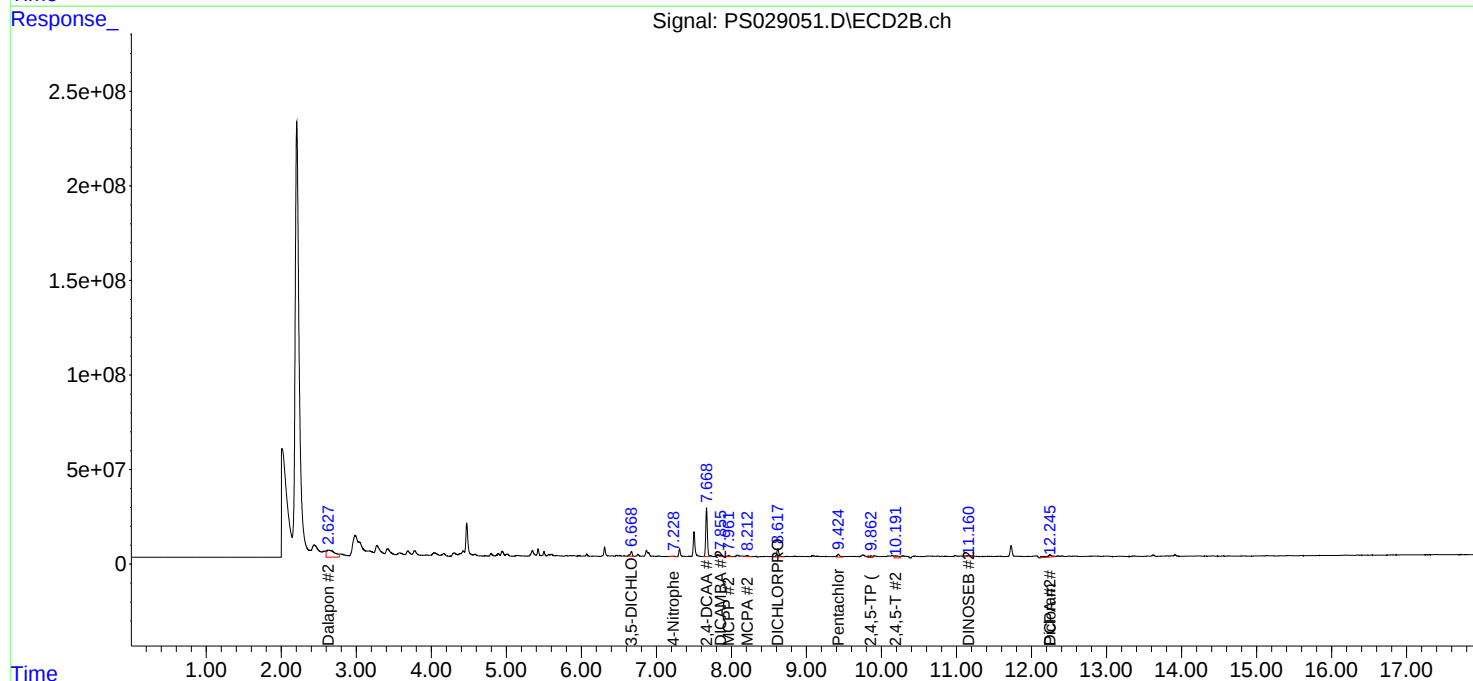
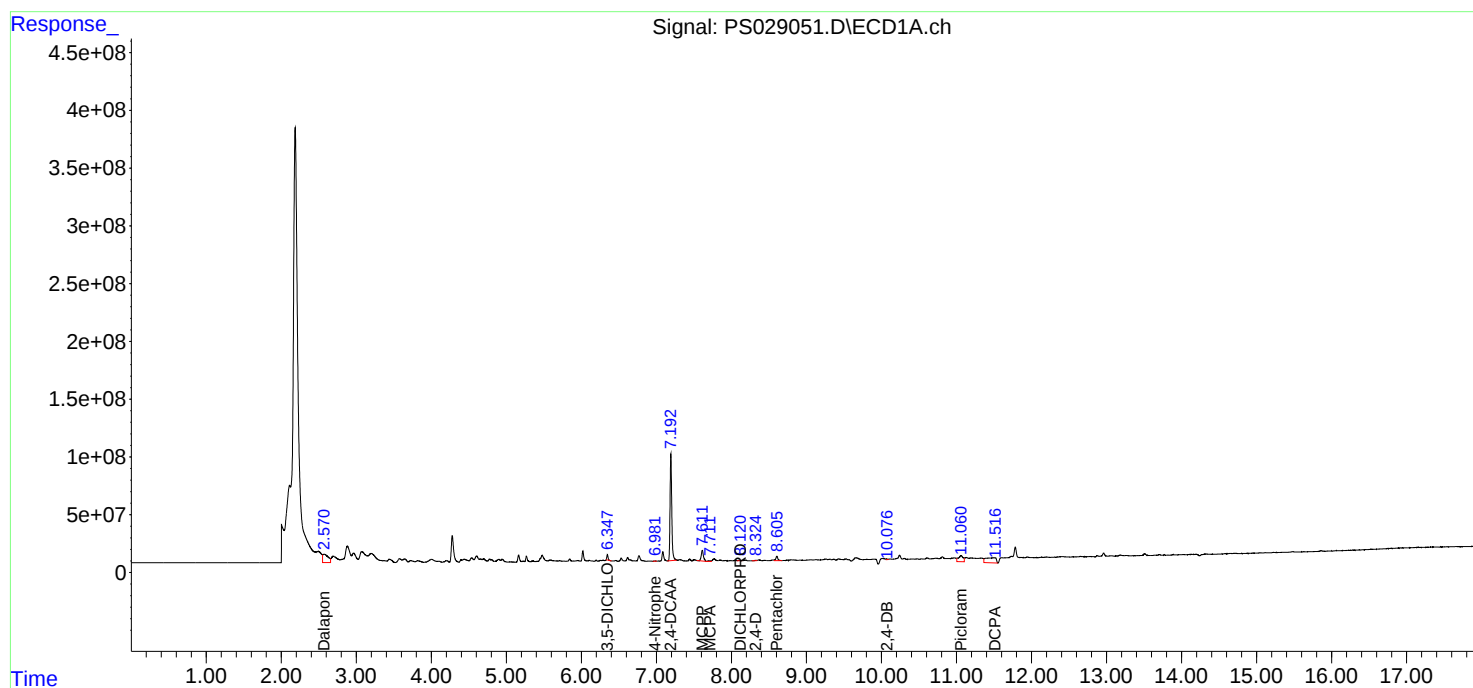
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

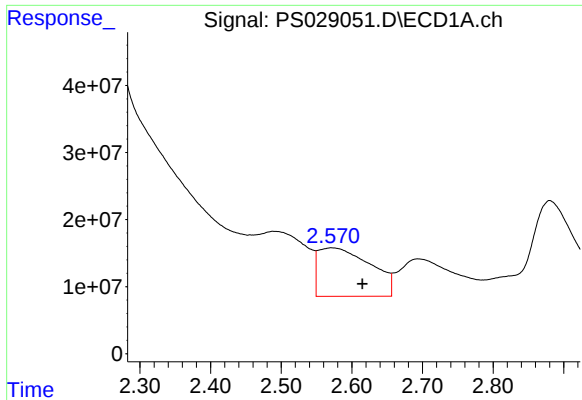
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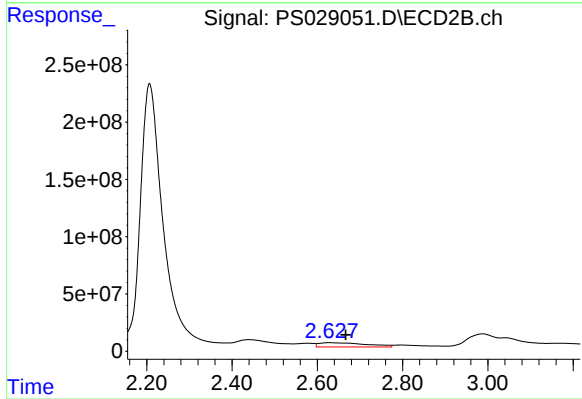




#1 Dalapon

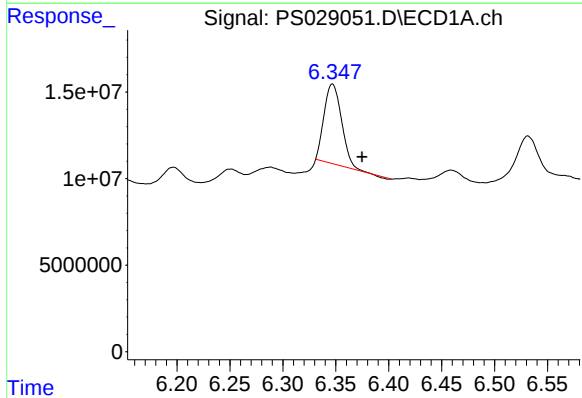
R.T.: 2.571 min
Delta R.T.: -0.044 min
Response: 370831299
Conc: 124.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025



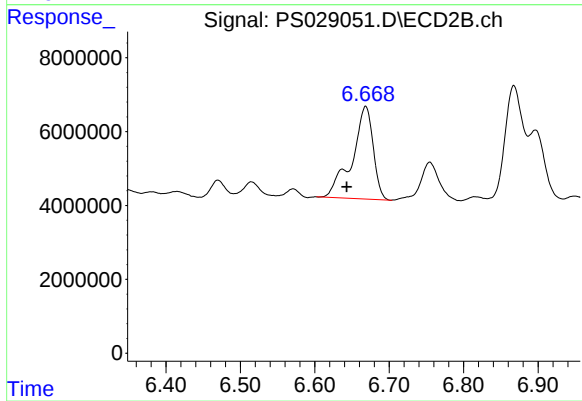
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: -0.039 min
Response: 291306302
Conc: 142.79 ng/ml



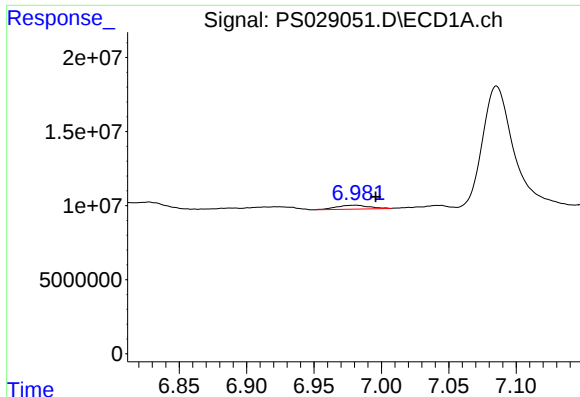
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: -0.028 min
Response: 52467026
Conc: 13.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

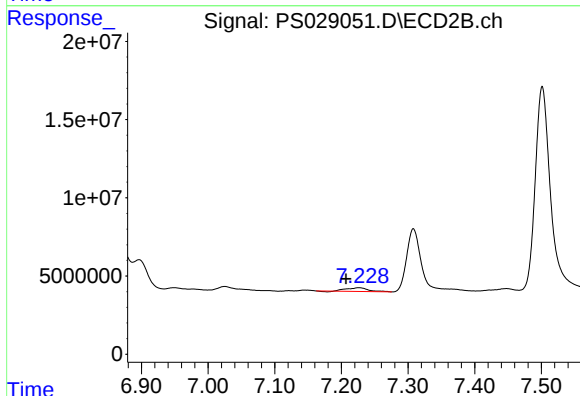
R.T.: 6.668 min
Delta R.T.: 0.025 min
Response: 49330556
Conc: 29.85 ng/ml



#3 4-Nitrophenol

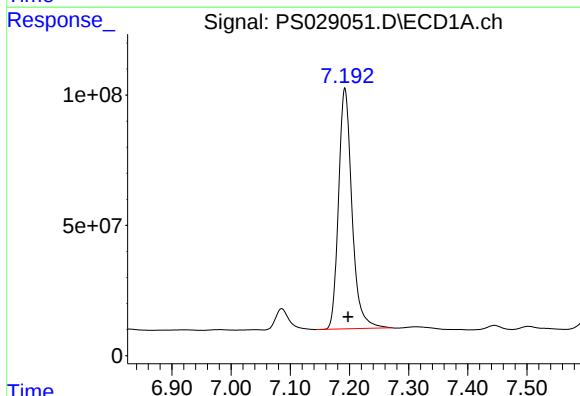
R.T.: 6.980 min
Delta R.T.: -0.016 min
Response: 4391193
Conc: 2.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025



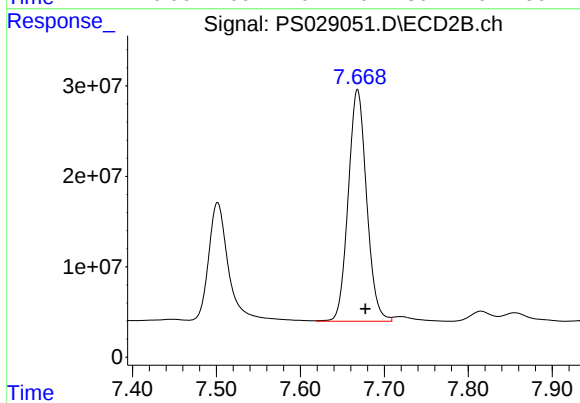
#3 4-Nitrophenol

R.T.: 7.226 min
Delta R.T.: 0.019 min
Response: 5077131
Conc: 5.71 ng/ml



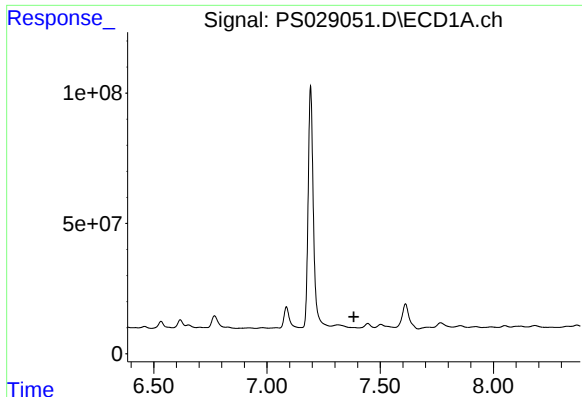
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 1453837128
Conc: 522.21 ng/ml



#4 2,4-DCAA

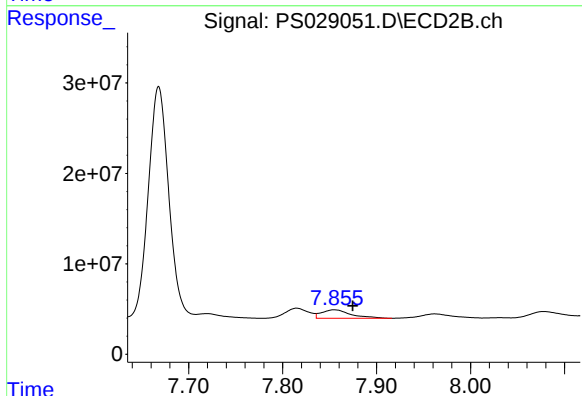
R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 389239243
Conc: 348.84 ng/ml



#5 DICAMBA

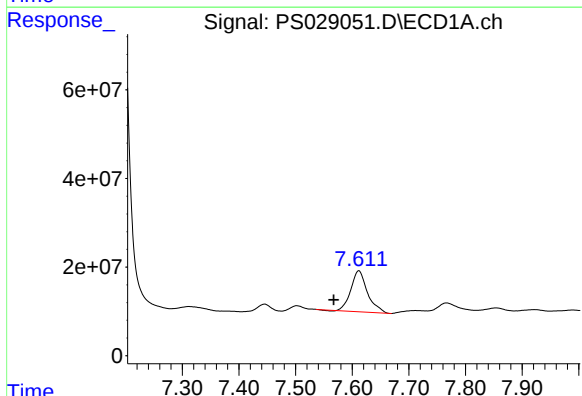
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025



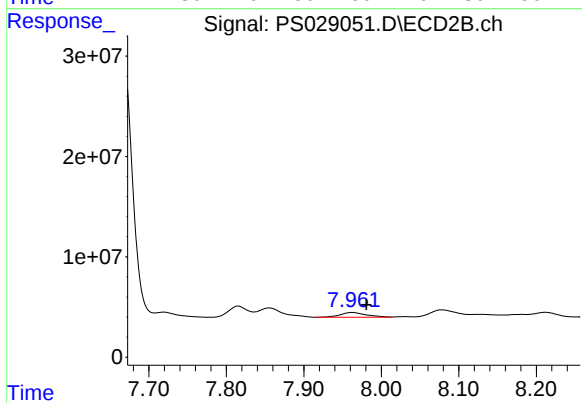
#5 DICAMBA

R.T.: 7.855 min
Delta R.T.: -0.019 min
Response: 20348267
Conc: 3.65 ng/ml



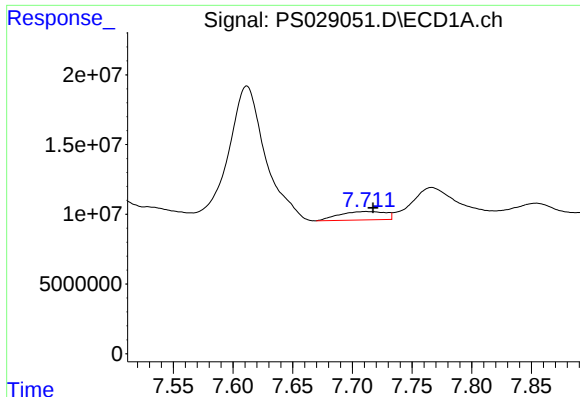
#6 MCP

R.T.: 7.611 min
Delta R.T.: 0.044 min
Response: 188453682
Conc: 27.65 ug/ml



#6 MCP

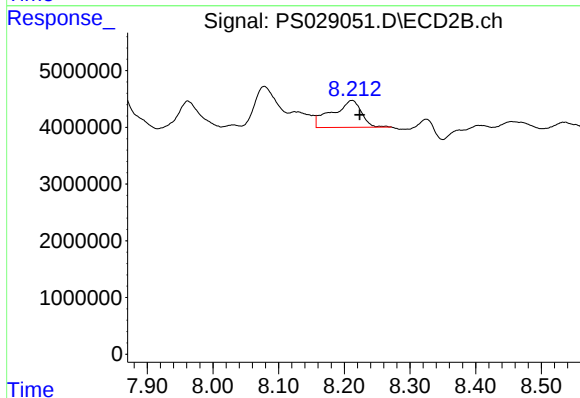
R.T.: 7.962 min
Delta R.T.: -0.019 min
Response: 11335873
Conc: 3.77 ug/ml



#7 MCPA

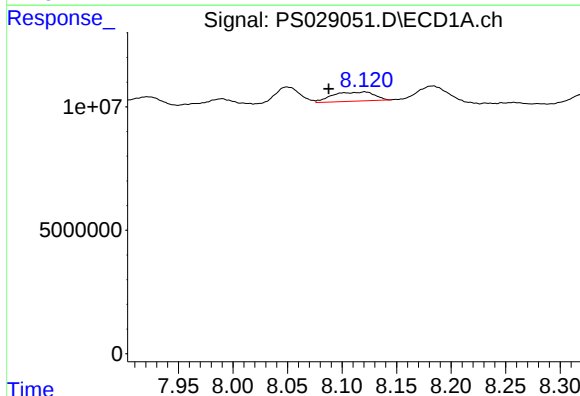
R.T.: 7.712 min
Delta R.T.: -0.006 min
Response: 16352423
Conc: 1.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025



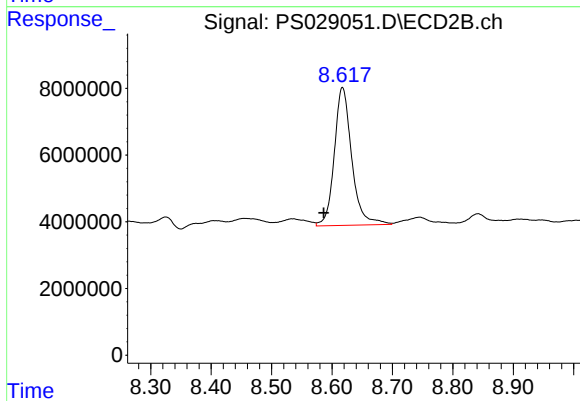
#7 MCPA

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 14658929
Conc: 3.45 ug/ml



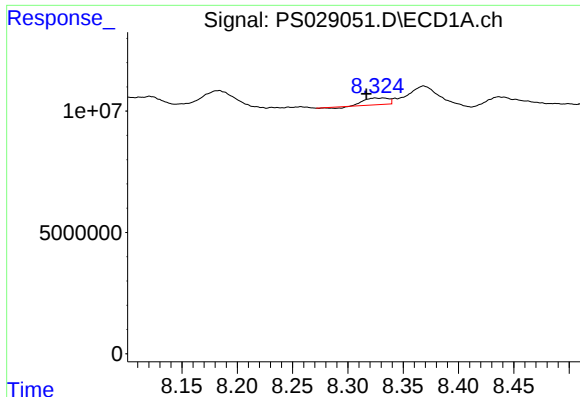
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: 0.033 min
Response: 9716819
Conc: 3.07 ng/ml



#8 DICHLORPROP

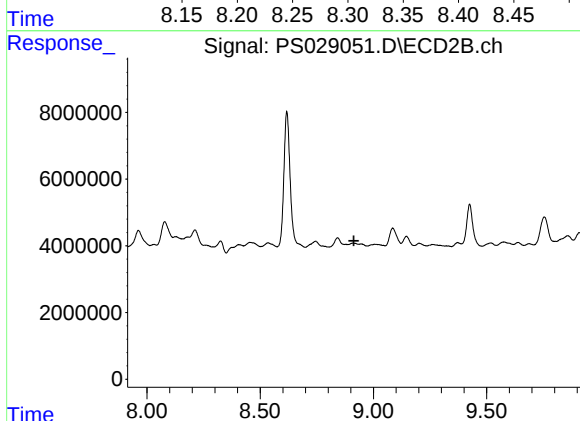
R.T.: 8.617 min
Delta R.T.: 0.031 min
Response: 83118126
Conc: 59.13 ng/ml



#9 2,4-D

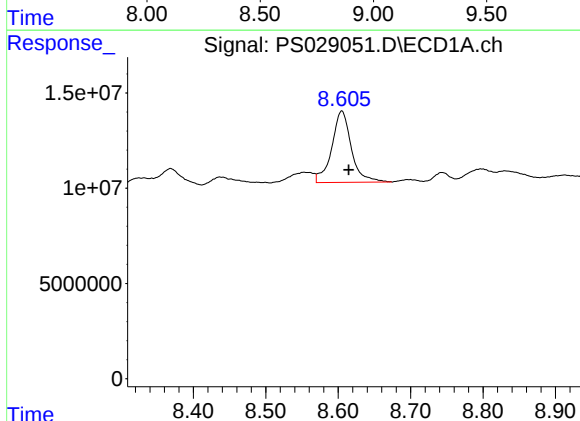
R.T.: 8.330 min
Delta R.T.: 0.013 min
Response: 3906231
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025



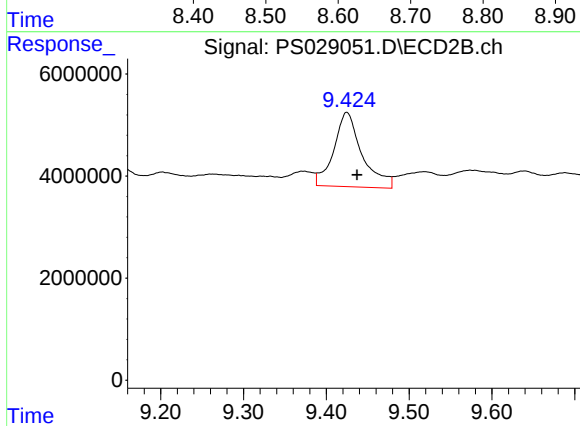
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.914 min
Response: 0
Conc: N.D.



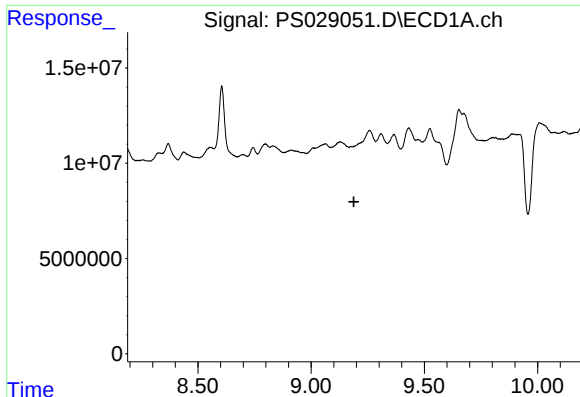
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 70534579
Conc: 1.46 ng/ml



#10 Pentachlorophenol

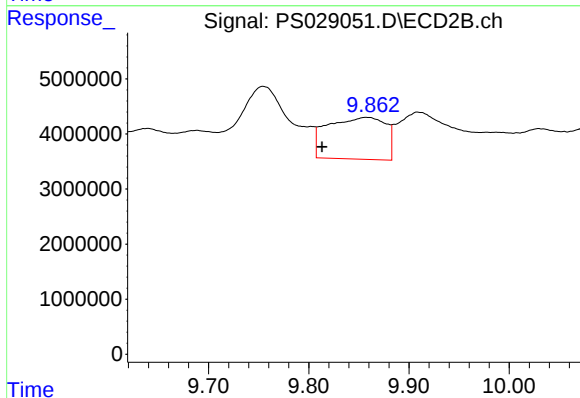
R.T.: 9.425 min
Delta R.T.: -0.012 min
Response: 34576745
Conc: 1.49 ng/ml



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

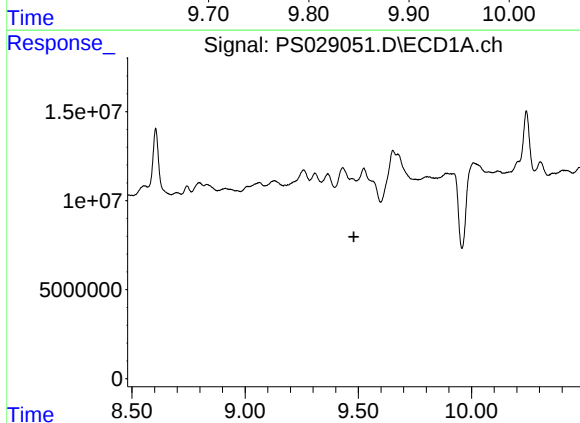
R.T.: 0.000 min
Exp R.T.: 9.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025



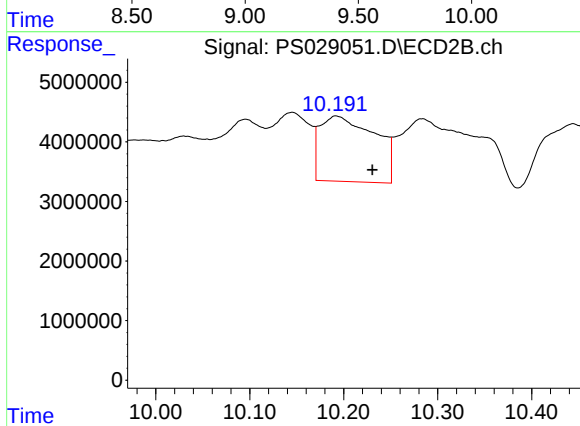
#11 2,4,5-TP (SILVEX)

R.T.: 9.858 min
Delta R.T.: 0.045 min
Response: 30604486
Conc: 3.25 ng/ml



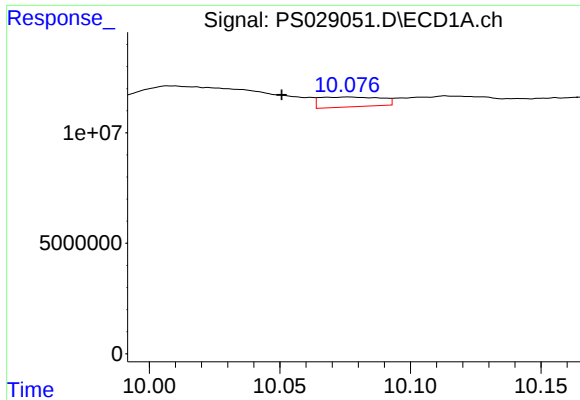
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: -0.009 min
Response: -1361052
Conc: N.D.



#12 2,4,5-T

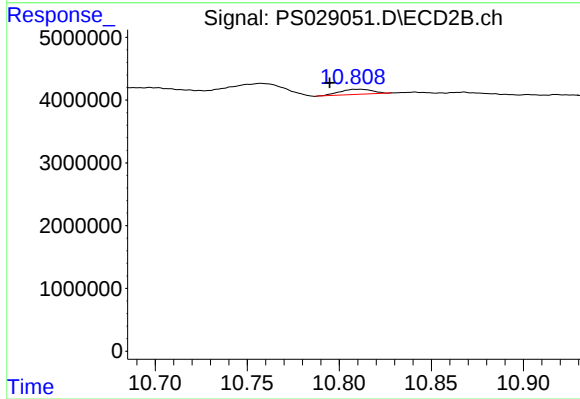
R.T.: 10.192 min
Delta R.T.: -0.038 min
Response: 44755657
Conc: 4.97 ng/ml



#13 2,4-DB

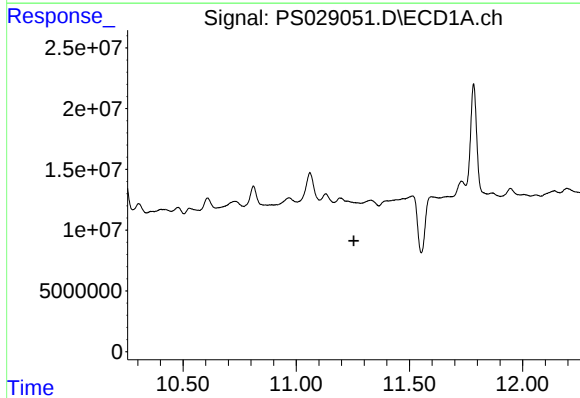
R.T.: 10.076 min
Delta R.T.: 0.025 min
Response: 7201639
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-3.5-013025



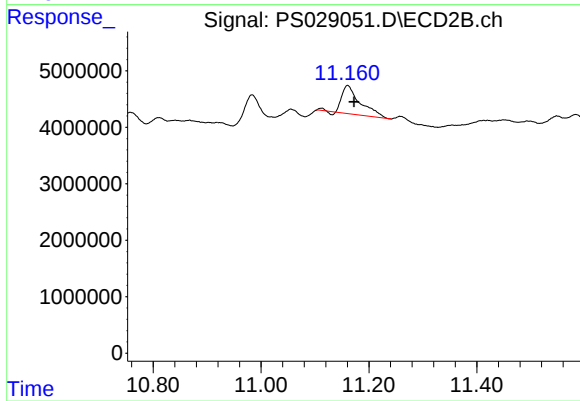
#13 2,4-DB

R.T.: 10.811 min
Delta R.T.: 0.016 min
Response: 983203
Conc: N.D.



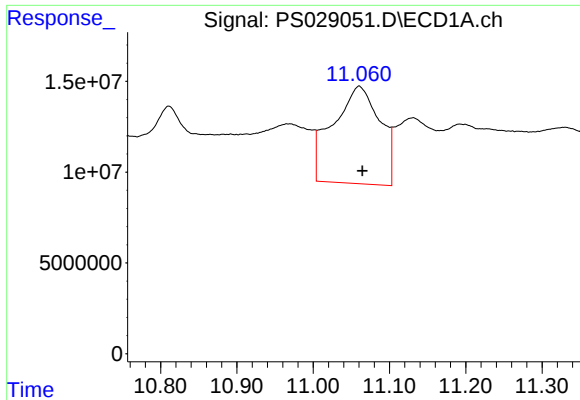
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.255 min
Response: 0
Conc: N.D.



#14 DINOSEB

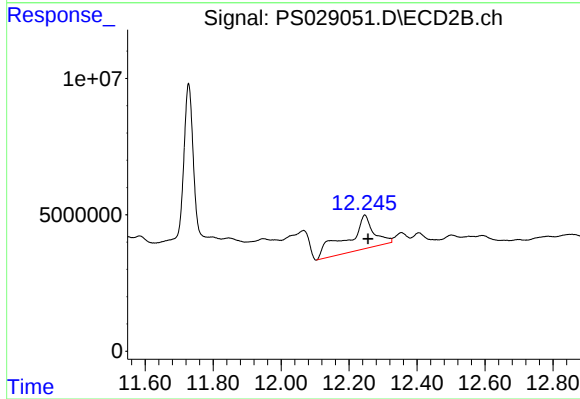
R.T.: 11.161 min
Delta R.T.: -0.012 min
Response: 11637255
Conc: 1.81 ng/ml



#15 Picloram

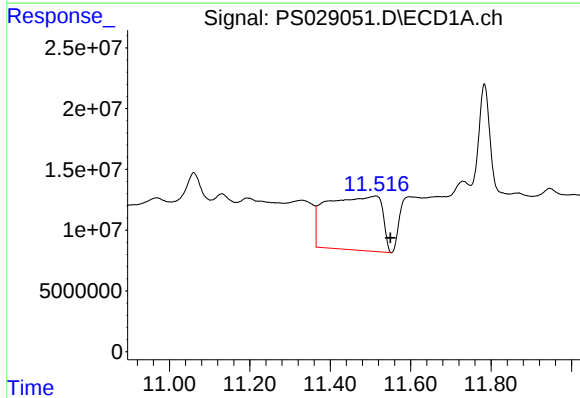
R.T.: 11.060 min
Delta R.T.: -0.004 min
Response: 230331588
Conc: 7.30 ng/ml

Instrument :
ECD_S
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JPP-3.5-013025



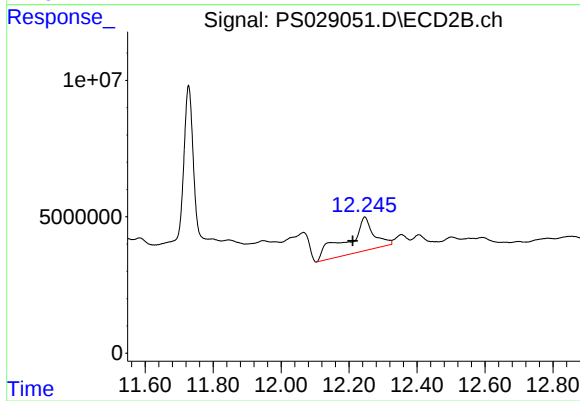
#15 Picloram

R.T.: 12.246 min
Delta R.T.: -0.009 min
Response: 68250671
Conc: 5.09 ng/ml



#16 DCPA

R.T.: 11.513 min
Delta R.T.: -0.037 min
Response: 422397408
Conc: 14.73 ng/ml



#16 DCPA

R.T.: 12.246 min
Delta R.T.: 0.035 min
Response: 68250671
Conc: 6.01 ng/ml