

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 04:44
 Operator : AR\AJ
 Sample : Q1216-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:00:02 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	7.195	7.671	1482.8E6	392.5E6	532.625	351.740 #
Target Compounds							
1) T	Dalapon	2.589f	2.674	349.5E6	244.0E6	117.209	119.606
2) T	3,5-DICHL...	6.383	6.638	2227049	9227573	<MDL	5.584 #
3) T	4-Nitroph...	6.981	7.230	8085470	3510738	4.563	3.946
5) T	DICAMBA	0.000	7.858	0	24085186	N.D.	4.325
6) T	MCPD	7.559	7.963	1668374	12556586	<MDL	4.174 #
7) T	MCPA	7.729	8.216	14025206	9585740	1.424	2.257 #
8) T	DICHLORPROP	8.120f	8.621f	19670968	110.7E6	6.208	78.754 #
10) T	Pentachlo...	8.608	9.431	35375649	18945348	<MDL	<MDL #
11) T	2,4,5-TP ...	9.222f	9.858f	13214750	33512731	<MDL	3.558 #
12) T	2,4,5-T	9.478	10.198f	-2781043	54374611	N.D.	6.036
13) T	2,4-DB	10.027	10.815	74490741	1458615	20.999	1.465 #
14) T	DINOSEB	11.226f	11.166	305.0E6	8871202	18.430	1.382 #
15) T	Picloram	11.060	12.252	204.2E6	68281465	6.473	5.088
16) T	DCPA	11.520f	12.252f	141.1E6	68281465	4.920	6.015

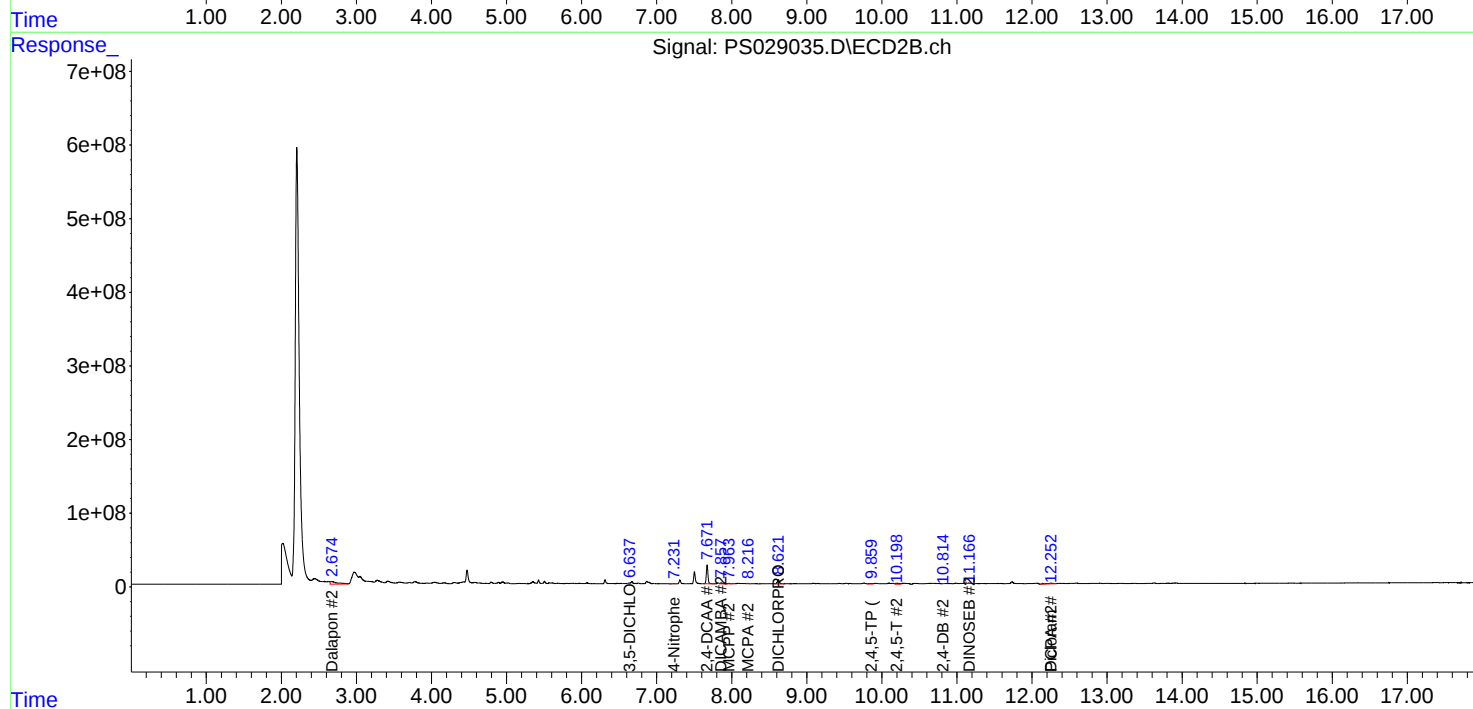
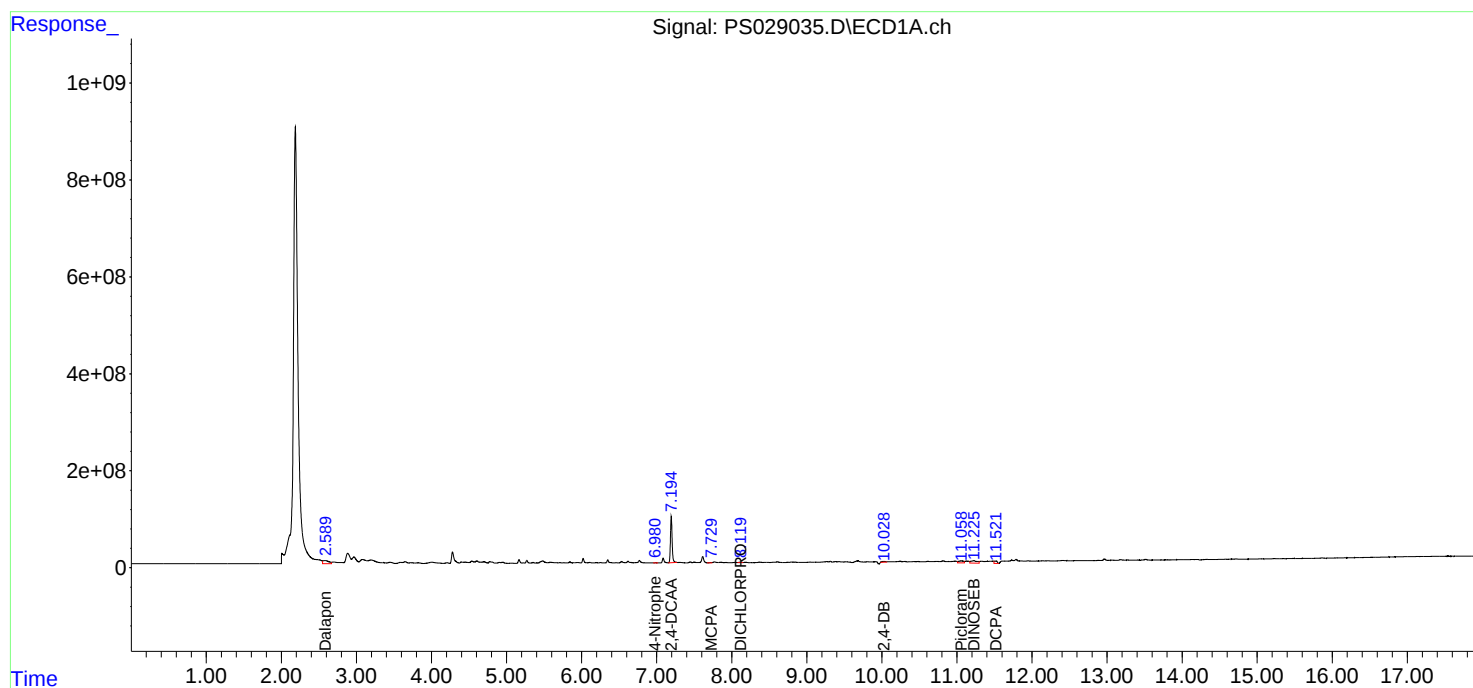
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

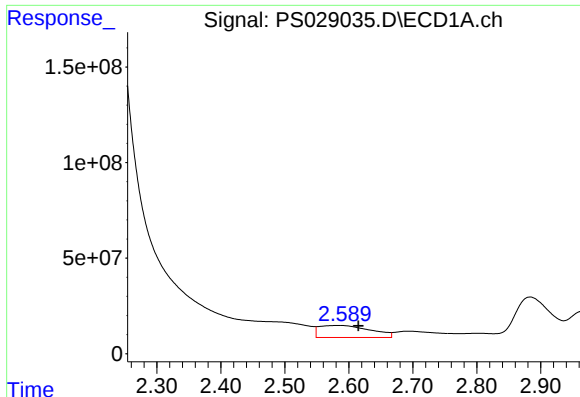
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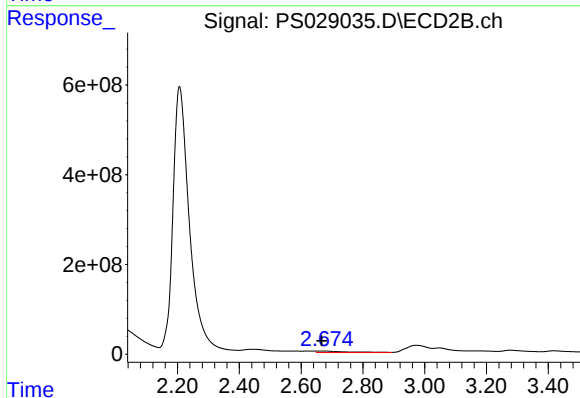




#1 Dalapon

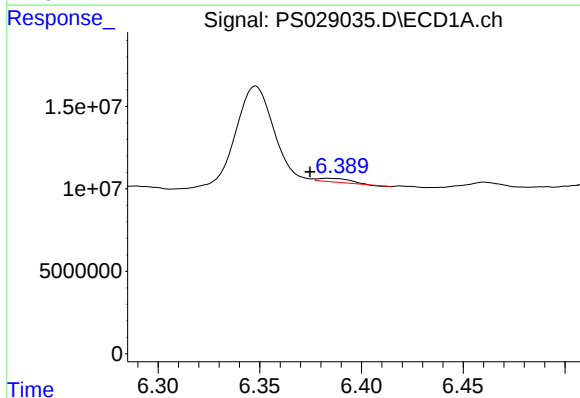
R.T.: 2.589 min
Delta R.T.: -0.026 min
Response: 349486612
Conc: 117.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



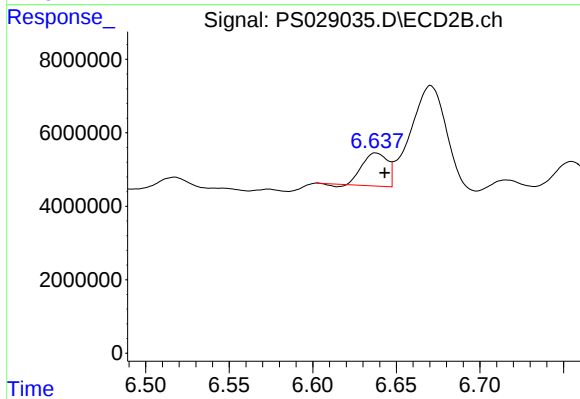
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: 0.007 min
Response: 244013957
Conc: 119.61 ng/ml



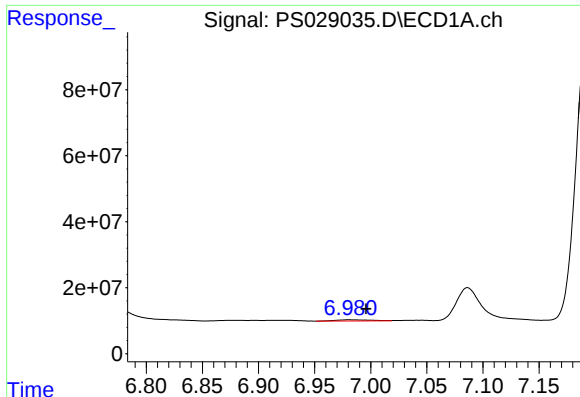
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.009 min
Response: 2227049
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

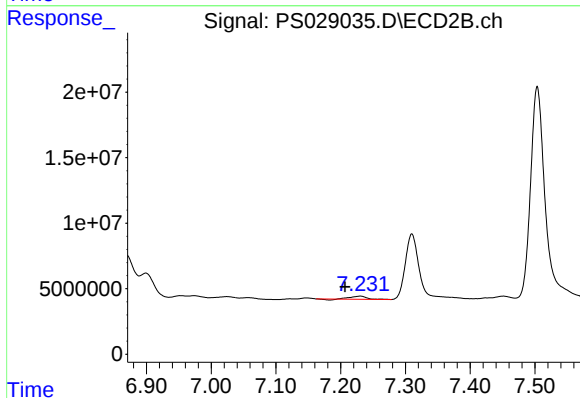
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 9227573
Conc: 5.58 ng/ml



#3 4-Nitrophenol

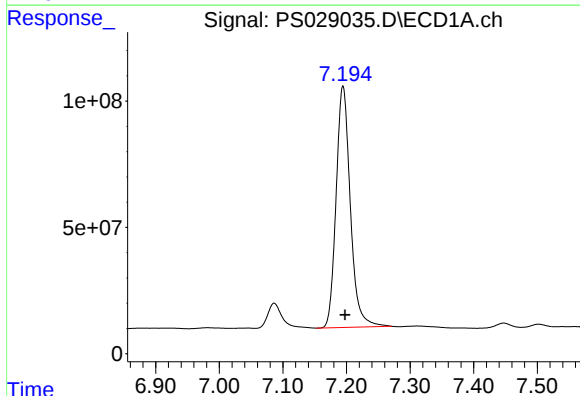
R.T.: 6.981 min
Delta R.T.: -0.015 min
Response: 8085470
Conc: 4.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



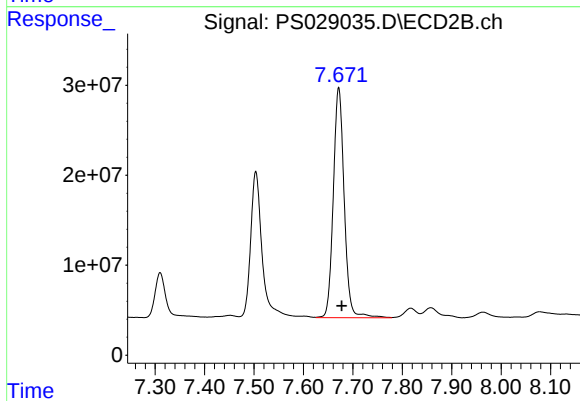
#3 4-Nitrophenol

R.T.: 7.230 min
Delta R.T.: 0.023 min
Response: 3510738
Conc: 3.95 ng/ml



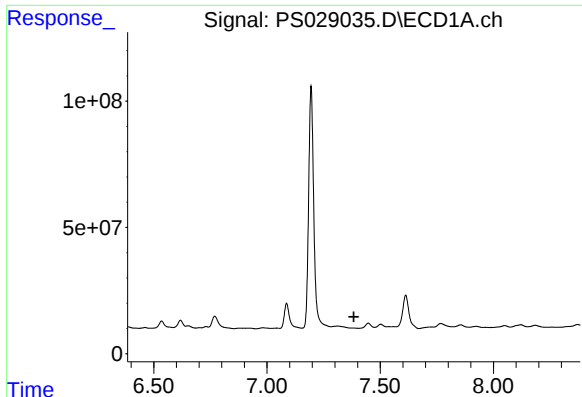
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 1482835222
Conc: 532.63 ng/ml



#4 2,4-DCAA

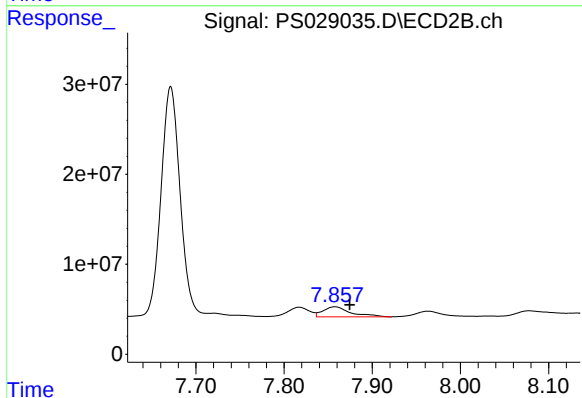
R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 392475981
Conc: 351.74 ng/ml



#5 DICAMBA

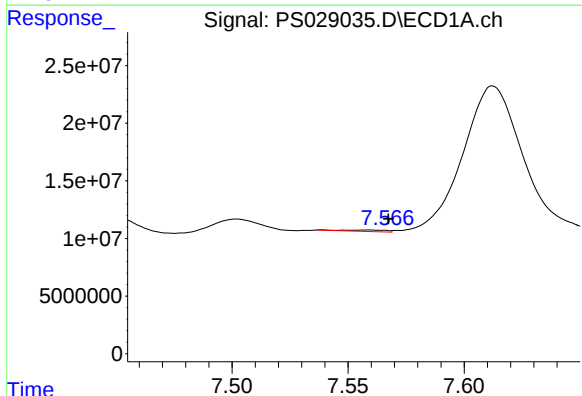
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



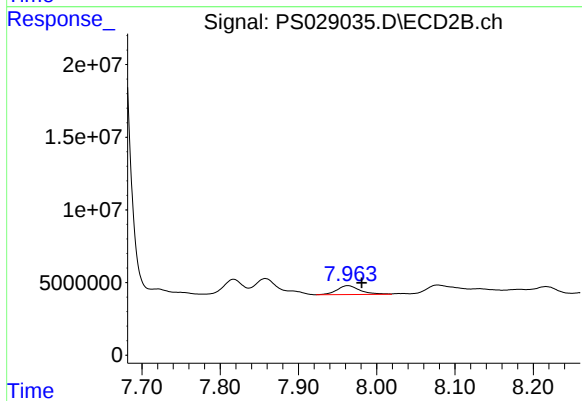
#5 DICAMBA

R.T.: 7.858 min
Delta R.T.: -0.017 min
Response: 24085186
Conc: 4.32 ng/ml



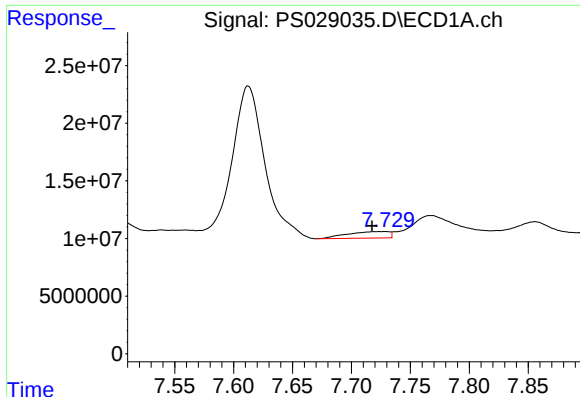
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.009 min
Response: 1668374
Conc: N.D.



#6 MCP

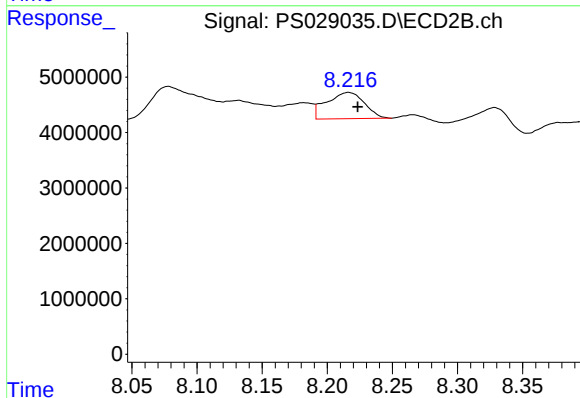
R.T.: 7.963 min
Delta R.T.: -0.018 min
Response: 12556586
Conc: 4.17 ug/ml



#7 MCPA

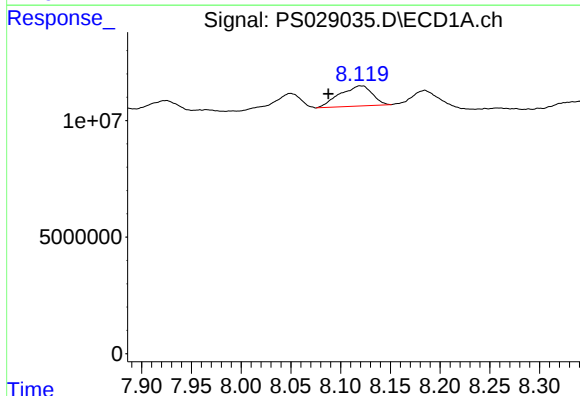
R.T.: 7.729 min
Delta R.T.: 0.011 min
Response: 14025206
Conc: 1.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



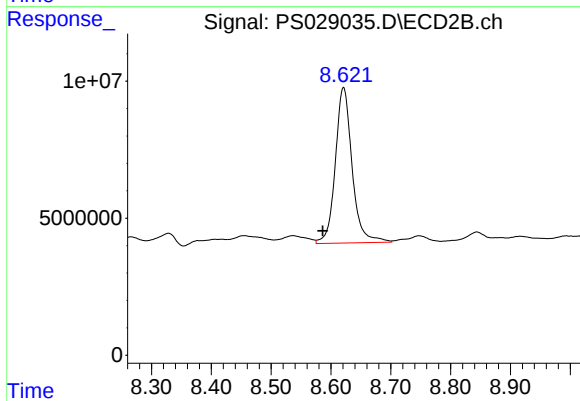
#7 MCPA

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 9585740
Conc: 2.26 ug/ml



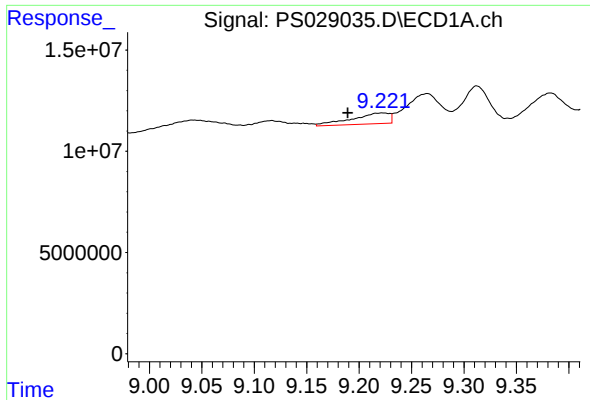
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.033 min
Response: 19670968
Conc: 6.21 ng/ml



#8 DICHLORPROP

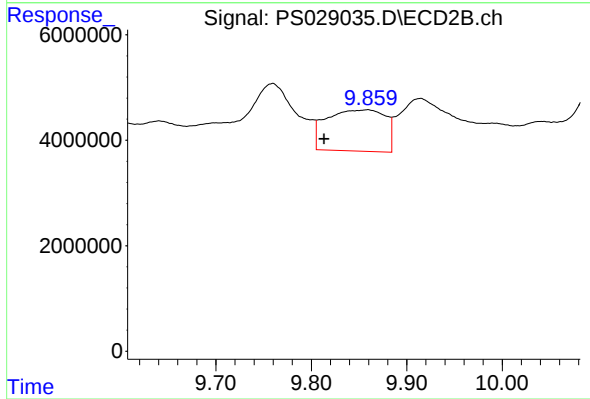
R.T.: 8.621 min
Delta R.T.: 0.035 min
Response: 110696794
Conc: 78.75 ng/ml



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

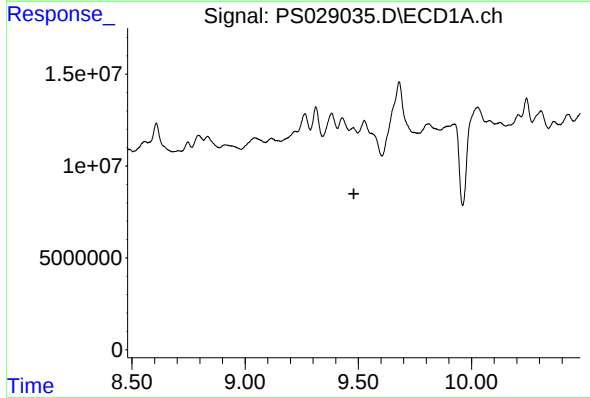
R.T.: 9.222 min
Delta R.T.: 0.033 min
Response: 13214750
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



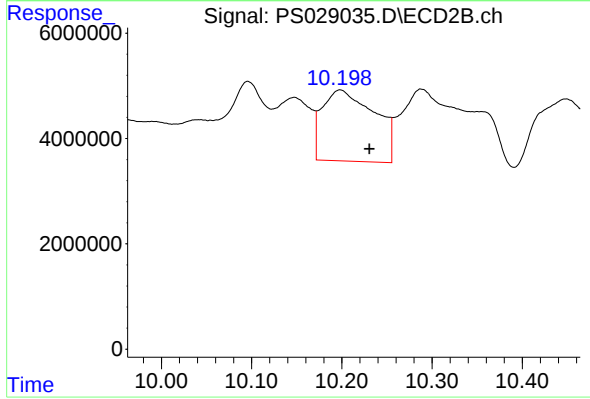
#11 2,4,5-TP (SILVEX)

R.T.: 9.858 min
Delta R.T.: 0.045 min
Response: 33512731
Conc: 3.56 ng/ml



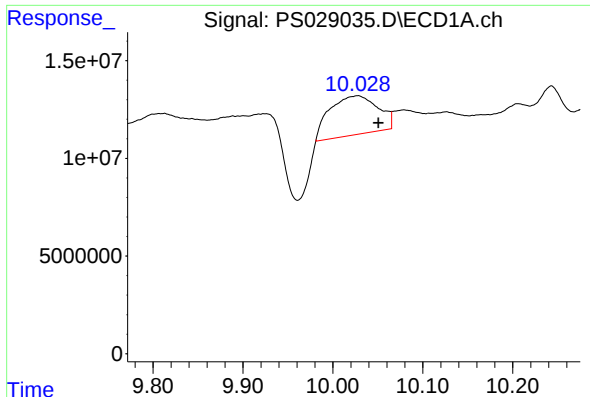
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: -2781043
Conc: N.D.



#12 2,4,5-T

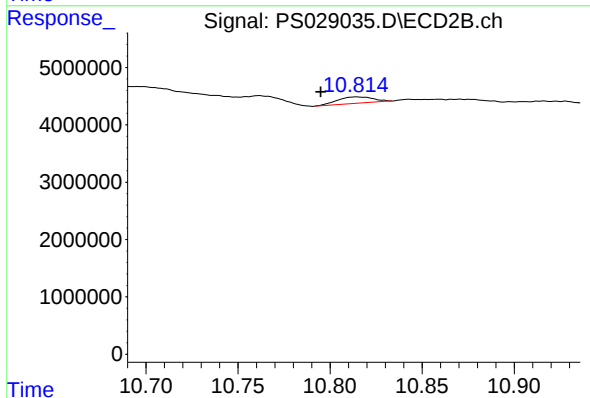
R.T.: 10.198 min
Delta R.T.: -0.032 min
Response: 54374611
Conc: 6.04 ng/ml



#13 2,4-DB

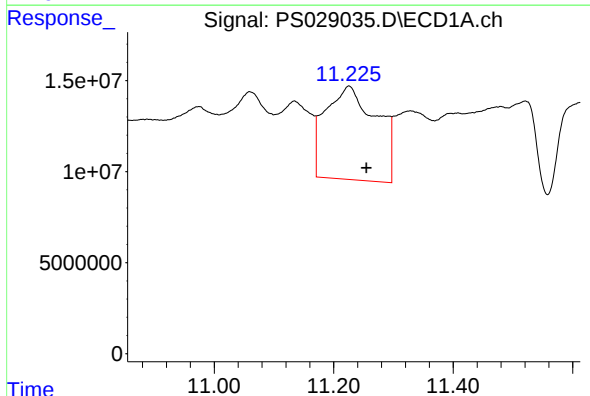
R.T.: 10.027 min
Delta R.T.: -0.024 min
Response: 74490741
Conc: 21.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



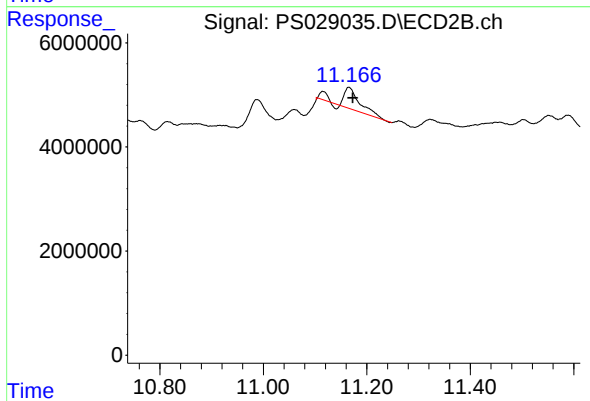
#13 2,4-DB

R.T.: 10.815 min
Delta R.T.: 0.020 min
Response: 1458615
Conc: 1.46 ng/ml



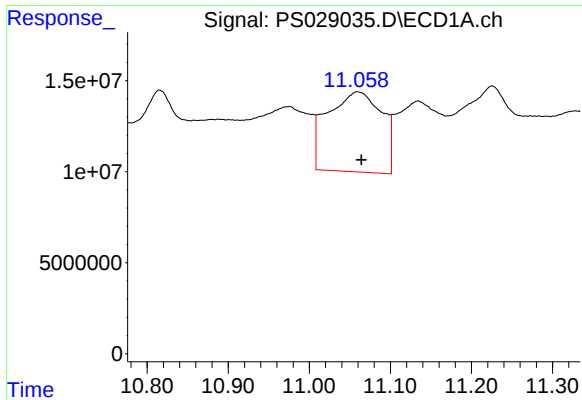
#14 DINOSEB

R.T.: 11.226 min
Delta R.T.: -0.029 min
Response: 304967442
Conc: 18.43 ng/ml



#14 DINOSEB

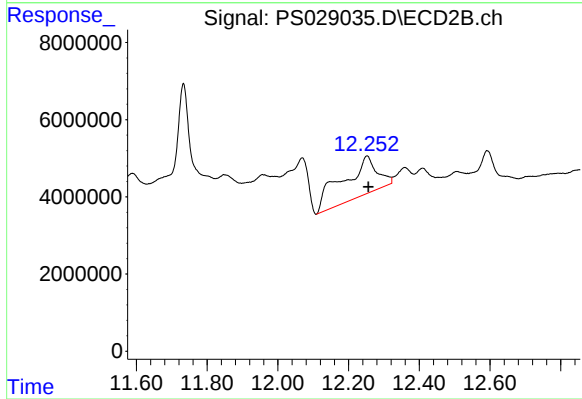
R.T.: 11.166 min
Delta R.T.: -0.007 min
Response: 8871202
Conc: 1.38 ng/ml



#15 Picloram

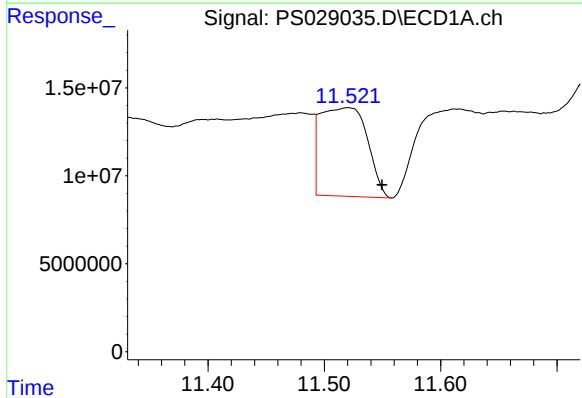
R.T.: 11.060 min
Delta R.T.: -0.005 min
Response: 204246906
Conc: 6.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



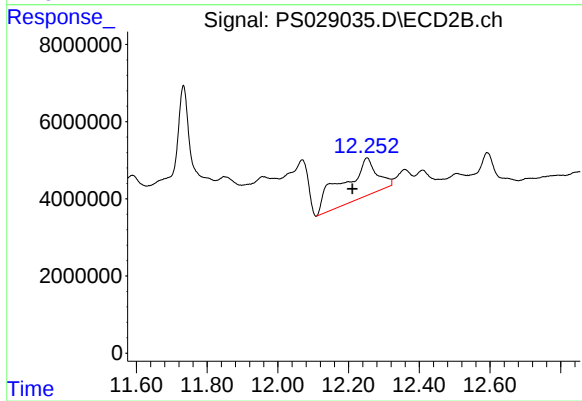
#15 Picloram

R.T.: 12.252 min
Delta R.T.: -0.004 min
Response: 68281465
Conc: 5.09 ng/ml



#16 DCPA

R.T.: 11.520 min
Delta R.T.: -0.029 min
Response: 141119283
Conc: 4.92 ng/ml



#16 DCPA

R.T.: 12.252 min
Delta R.T.: 0.041 min
Response: 68281465
Conc: 6.01 ng/ml