

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2025 01:56
 Operator : AR\AJ
 Sample : Q1216-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 05:18:04 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	7.670	1399.4E6	397.3E6	502.642	356.092 #
Target Compounds							
1) T	Dalapon	2.584f	2.671	343.2E6	171.9E6	115.111	84.266 #
2) T	3,5-DICHL...	6.347f	6.668	49822454	52314455	12.465	31.655 #
3) T	4-Nitroph...	6.979	7.227	6625965	1590049	3.739	1.787 #
5) T	DICAMBA	7.381	7.857	-1558142	20324784	N.D.	3.650
6) T	MCPD	7.612f	7.962	261.3E6	7348833	38.334	2.443 #
7) T	MCPA	7.720	8.214	18054216	13086197	1.833	3.081 #
8) T	DICHLORPROP	8.100	8.619f	8418858	115.0E6	2.657	81.838 #
10) T	Pentachlo...	8.607	9.428	34081136	22518678	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.837	0	41404401	N.D.	4.396
12) T	2,4,5-T	9.478	10.194f	-3016874	61809849	N.D.	6.861
13) T	2,4-DB	10.026	10.813	95705637	-861781	26.979	N.D. #
14) T	DINOSEB	11.273	11.164	80303331	14524439	4.853	2.263 #
15) T	Picloram	11.058	12.248	234.4E6	80381964	7.428	5.990
16) T	DCPA	11.511f	12.248f	335.2E6	80381964	11.687	7.081 #

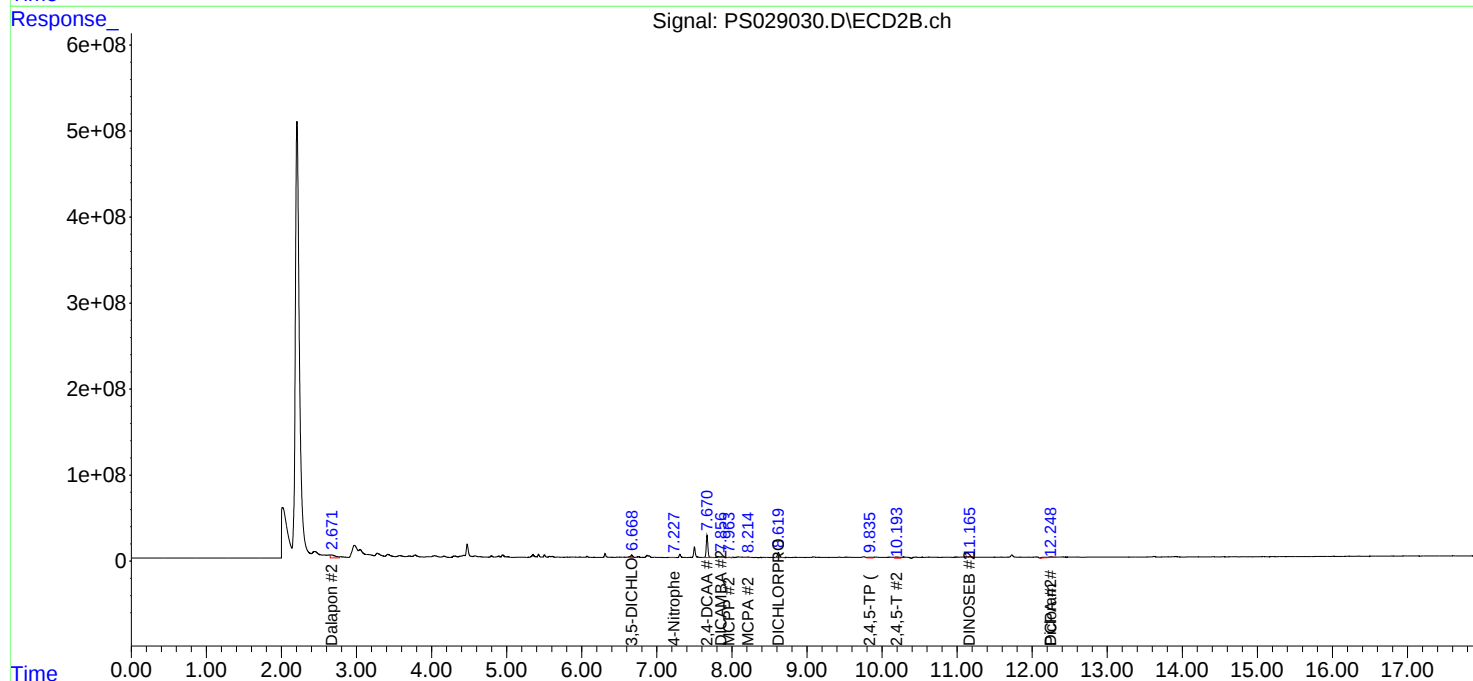
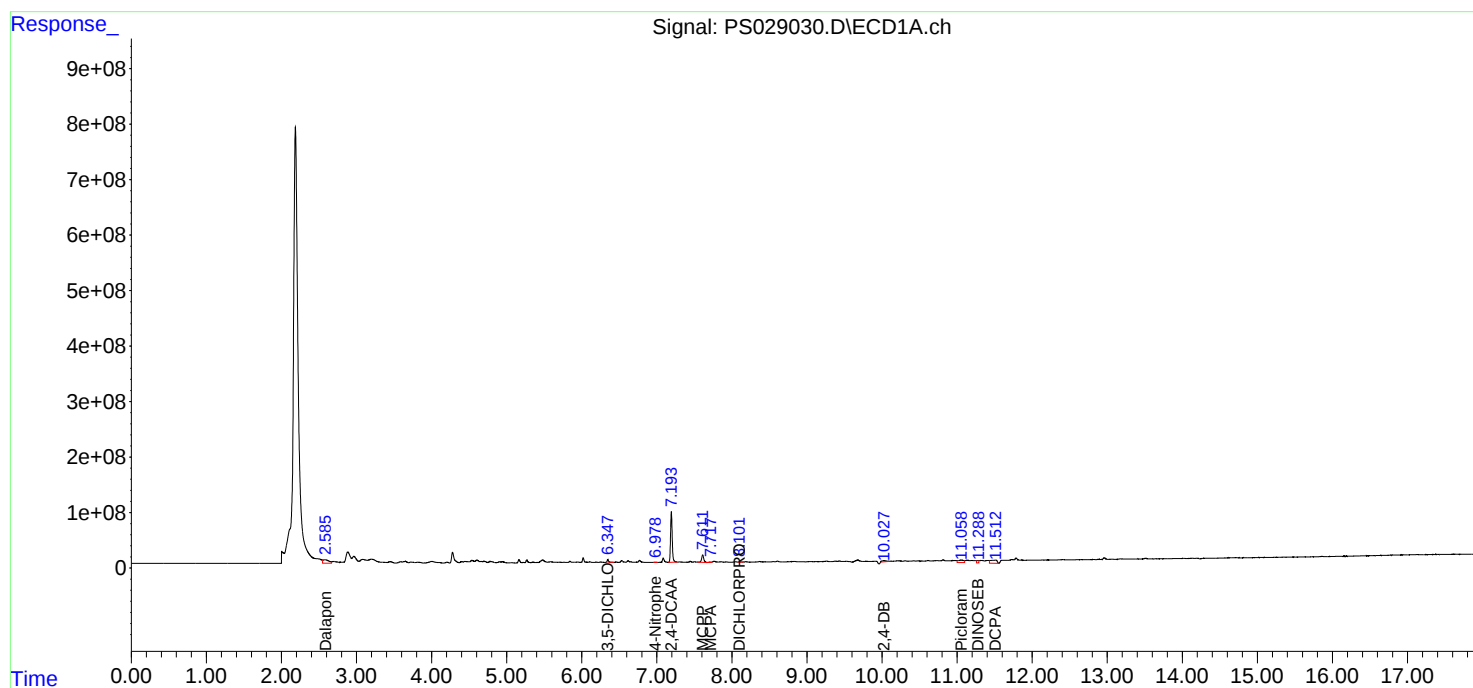
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

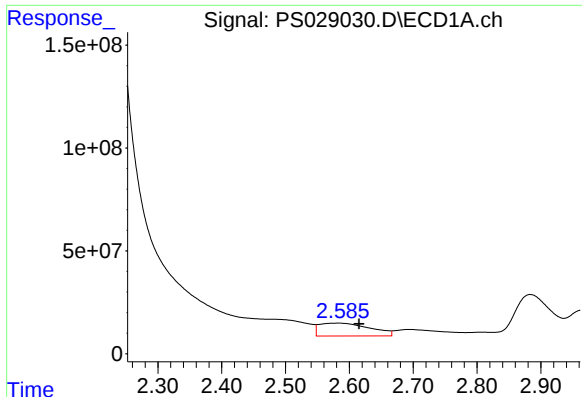
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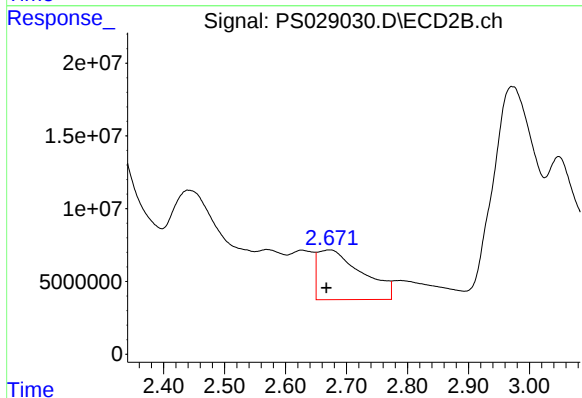




#1 Dalapon

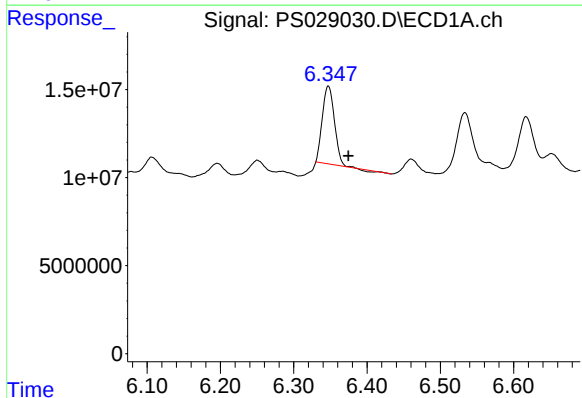
R.T.: 2.584 min
Delta R.T.: -0.031 min
Response: 343232646
Conc: 115.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



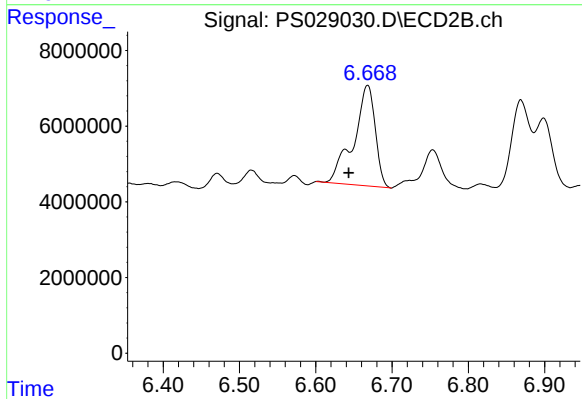
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: 0.004 min
Response: 171915294
Conc: 84.27 ng/ml



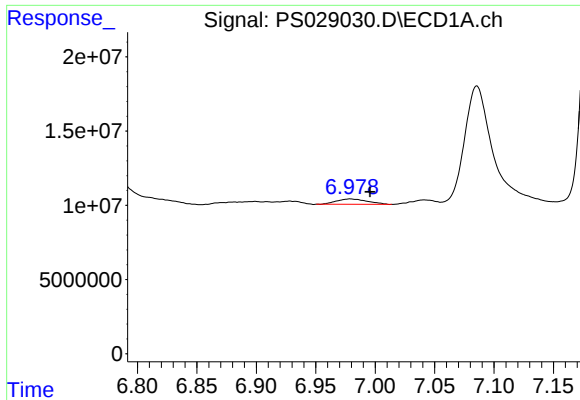
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: -0.027 min
Response: 49822454
Conc: 12.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

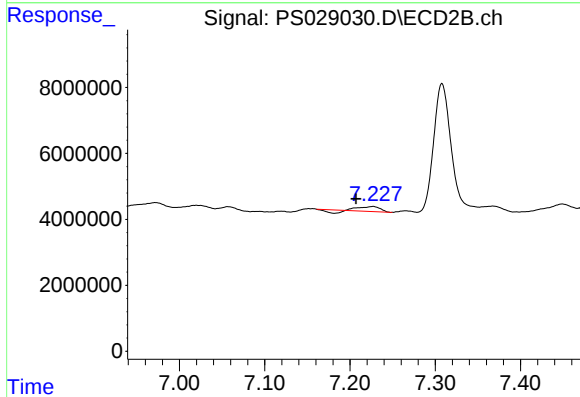
R.T.: 6.668 min
Delta R.T.: 0.025 min
Response: 52314455
Conc: 31.66 ng/ml



#3 4-Nitrophenol

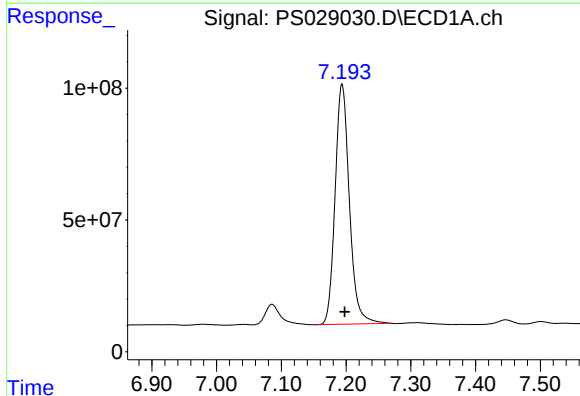
R.T.: 6.979 min
Delta R.T.: -0.017 min
Response: 6625965
Conc: 3.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



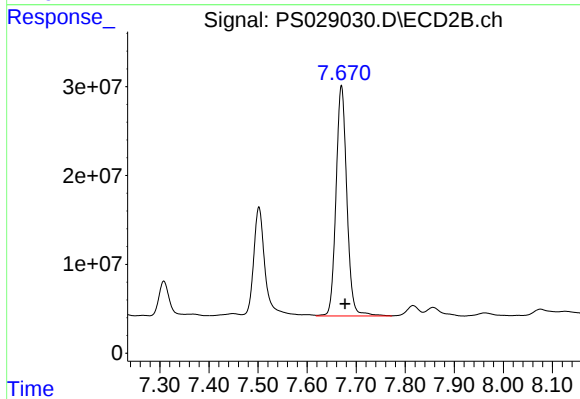
#3 4-Nitrophenol

R.T.: 7.227 min
Delta R.T.: 0.019 min
Response: 1590049
Conc: 1.79 ng/ml



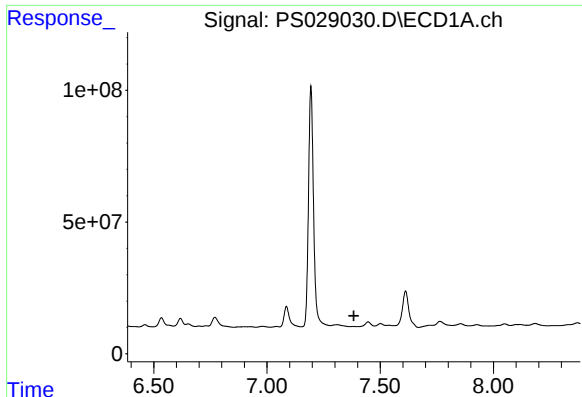
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 1399362235
Conc: 502.64 ng/ml



#4 2,4-DCAA

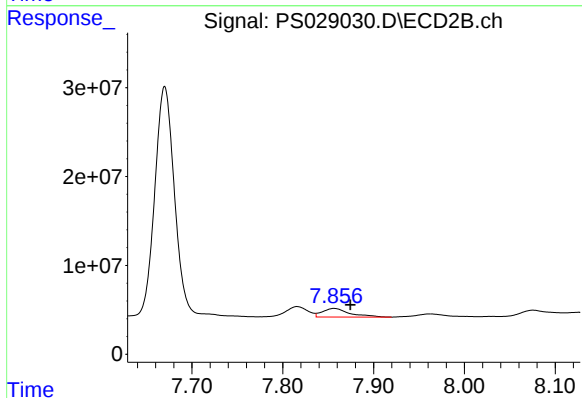
R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 397331708
Conc: 356.09 ng/ml



#5 DICAMBA

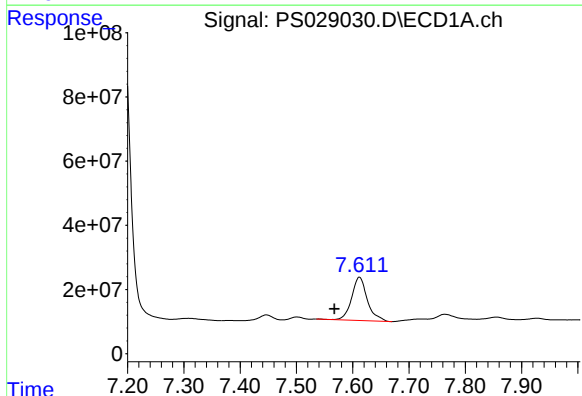
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: -1558142
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



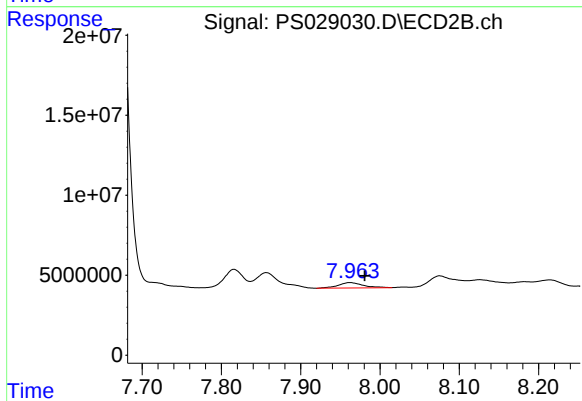
#5 DICAMBA

R.T.: 7.857 min
Delta R.T.: -0.018 min
Response: 20324784
Conc: 3.65 ng/ml



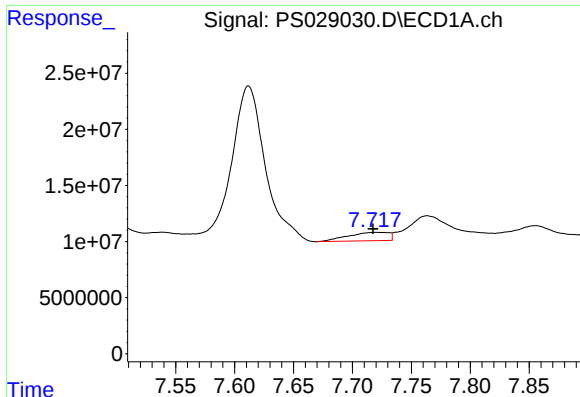
#6 MCP

R.T.: 7.612 min
Delta R.T.: 0.044 min
Response: 261293961
Conc: 38.33 ug/ml



#6 MCP

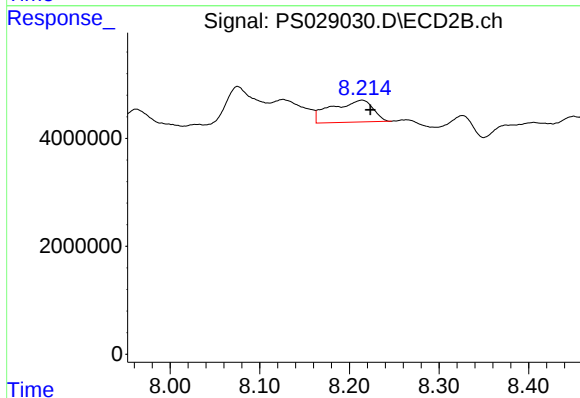
R.T.: 7.962 min
Delta R.T.: -0.019 min
Response: 7348833
Conc: 2.44 ug/ml



#7 MCPA

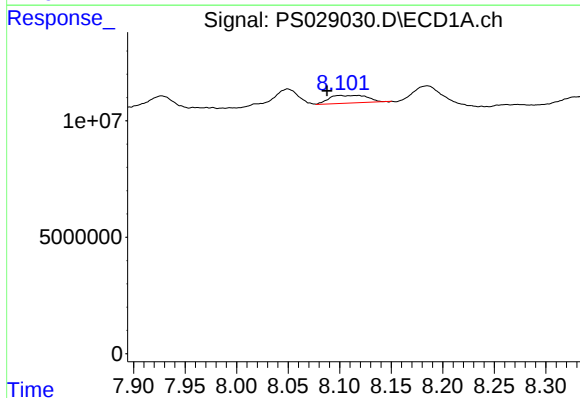
R.T.: 7.720 min
Delta R.T.: 0.003 min
Response: 18054216
Conc: 1.83 ug/ml

Instrument :
ECD_S
ClientSampleId :



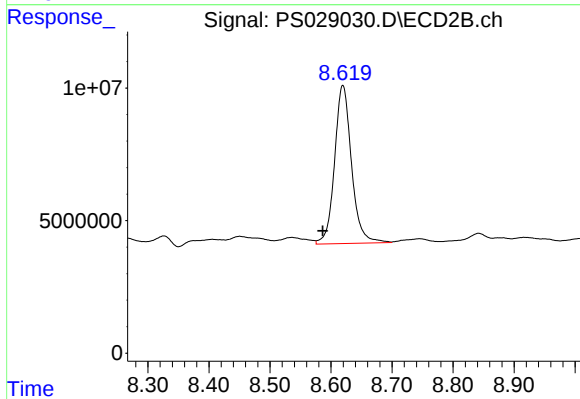
#7 MCPA

R.T.: 8.214 min
Delta R.T.: -0.010 min
Response: 13086197
Conc: 3.08 ug/ml



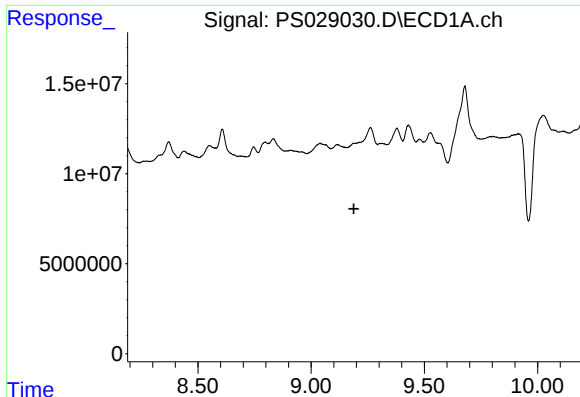
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: 0.013 min
Response: 8418858
Conc: 2.66 ng/ml



#8 DICHLORPROP

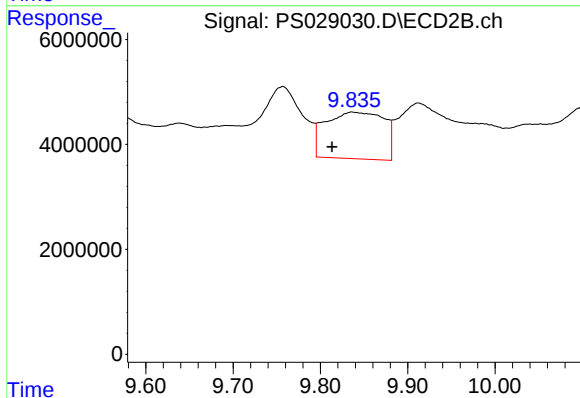
R.T.: 8.619 min
Delta R.T.: 0.033 min
Response: 115031034
Conc: 81.84 ng/ml



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

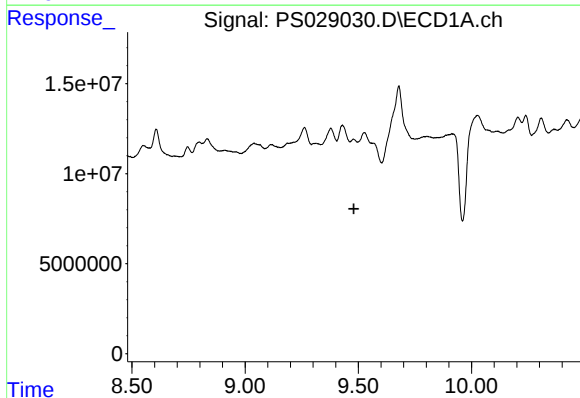
R.T.: 0.000 min
Exp R.T.: 9.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



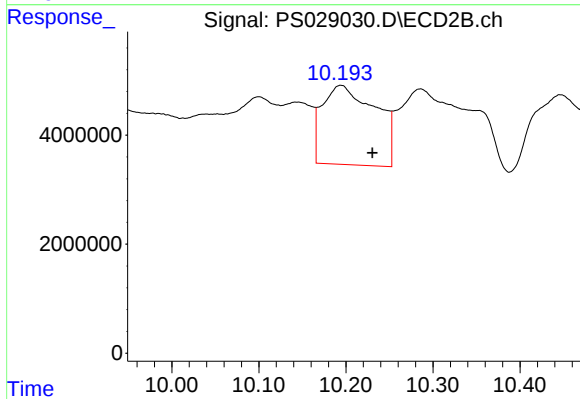
#11 2,4,5-TP (SILVEX)

R.T.: 9.837 min
Delta R.T.: 0.023 min
Response: 41404401
Conc: 4.40 ng/ml



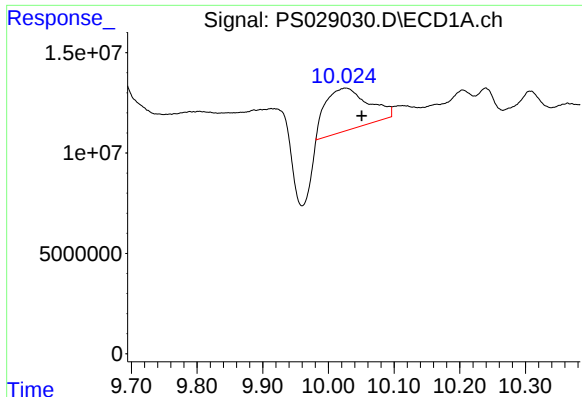
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: -3016874
Conc: N.D.



#12 2,4,5-T

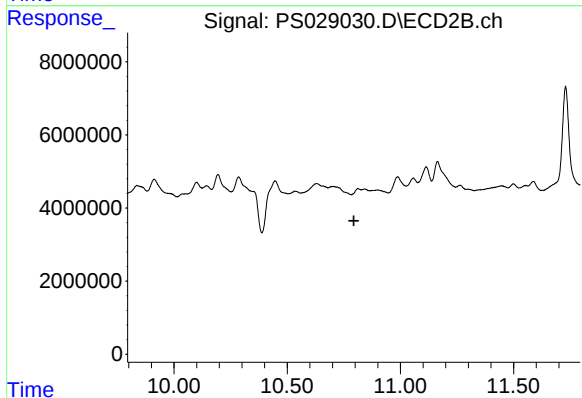
R.T.: 10.194 min
Delta R.T.: -0.036 min
Response: 61809849
Conc: 6.86 ng/ml



#13 2,4-DB

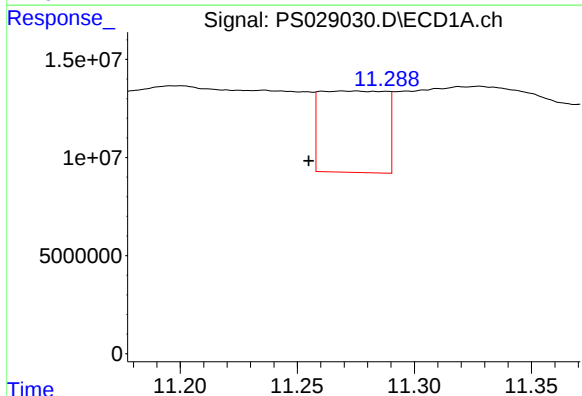
R.T.: 10.026 min
Delta R.T.: -0.025 min
Response: 95705637
Conc: 26.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



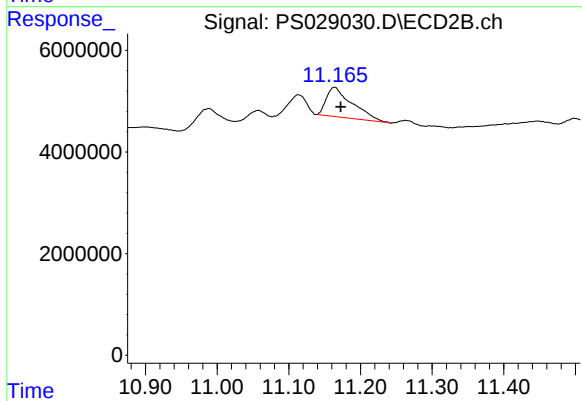
#13 2,4-DB

R.T.: 10.813 min
Delta R.T.: 0.018 min
Response: -861781
Conc: N.D.



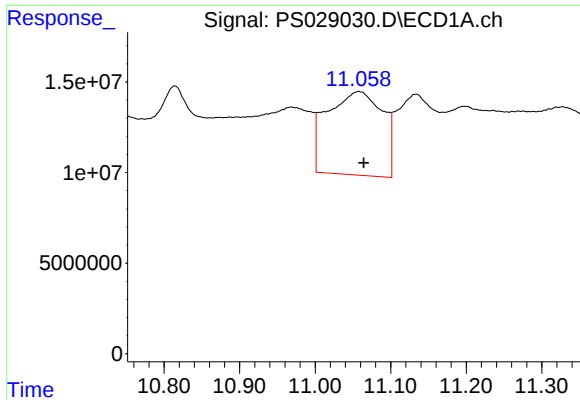
#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: 0.018 min
Response: 80303331
Conc: 4.85 ng/ml



#14 DINOSEB

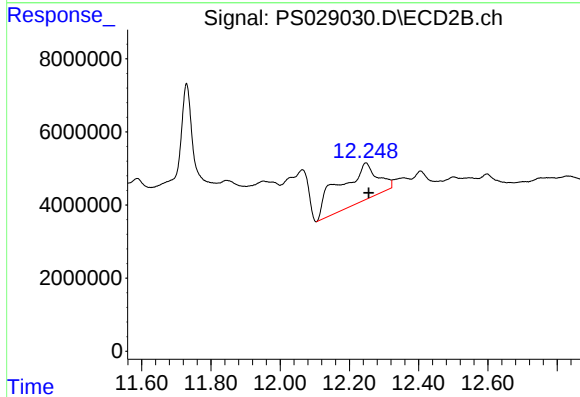
R.T.: 11.164 min
Delta R.T.: -0.009 min
Response: 14524439
Conc: 2.26 ng/ml



#15 Picloram

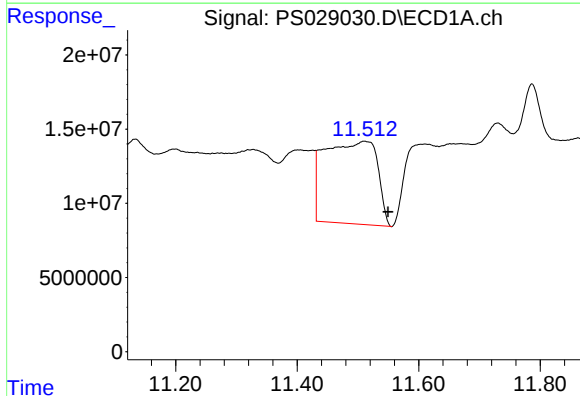
R.T.: 11.058 min
Delta R.T.: -0.007 min
Response: 234372626
Conc: 7.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



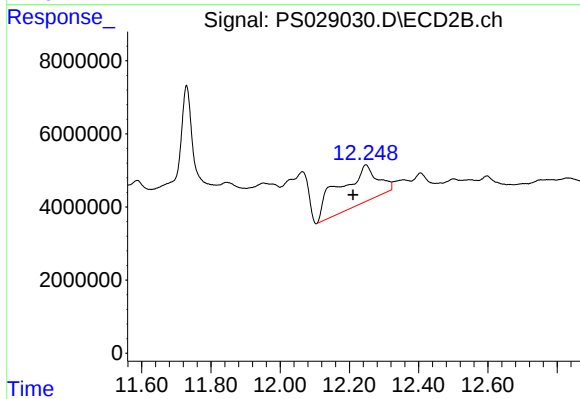
#15 Picloram

R.T.: 12.248 min
Delta R.T.: -0.008 min
Response: 80381964
Conc: 5.99 ng/ml



#16 DCPA

R.T.: 11.511 min
Delta R.T.: -0.039 min
Response: 335194361
Conc: 11.69 ng/ml



#16 DCPA

R.T.: 12.248 min
Delta R.T.: 0.037 min
Response: 80381964
Conc: 7.08 ng/ml