

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032025\
 Data File : PS029484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 18:09
 Operator : AR\AJ
 Sample : Q1606-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:56:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.165	7.572f	1569.7E6	3247.1E6	379.340	3734.475 #
Target Compounds							
1) T	Dalapon	2.547f	2.666f	688.2E6	146.5E6	122.678	72.587 #
2) T	3,5-DICHL...	6.326	0.000	428.0E6	0	73.555	N.D. #
3) T	4-Nitroph...	6.956	0.000	9368.5E6	0	4967.917	N.D. #
5) T	DICAMBA	7.291f	7.790	178.9E6	141.4E6	9.973	27.595 #
6) T	MCPD	0.000	7.876	0	254.0E6	N.D.	109.926
7) T	MCPA	7.674	8.142	24996879	2268.3E6	1.450	755.833 #
8) T	DICHLORPROP	8.068f	8.478	42074644	175.0E6	9.112	144.595 #
9) T	2,4-D	0.000	8.820	0	8786031	N.D.	7.317
10) T	Pentachlo...	8.579	9.354	182.5E6	65019009	3.251	2.803
11) T	2,4,5-TP ...	9.120	9.676f	17198843	18929972	<MDL	2.107 #
12) T	2,4,5-T	9.425	10.169f	103.7E6	7050299	4.164	<MDL #
13) T	2,4-DB	10.012	10.718f	49969861	119.6E6	13.670	158.929 #
14) T	DINOSEB	11.193	11.080f	22308302	148.8E6	1.282	25.782 #
15) T	Picloram	11.022	12.126	28144883	13364741	<MDL	1.178 #
16) T	DCPA	11.474	12.039f	6564545	128.2E6	<MDL	10.726 #

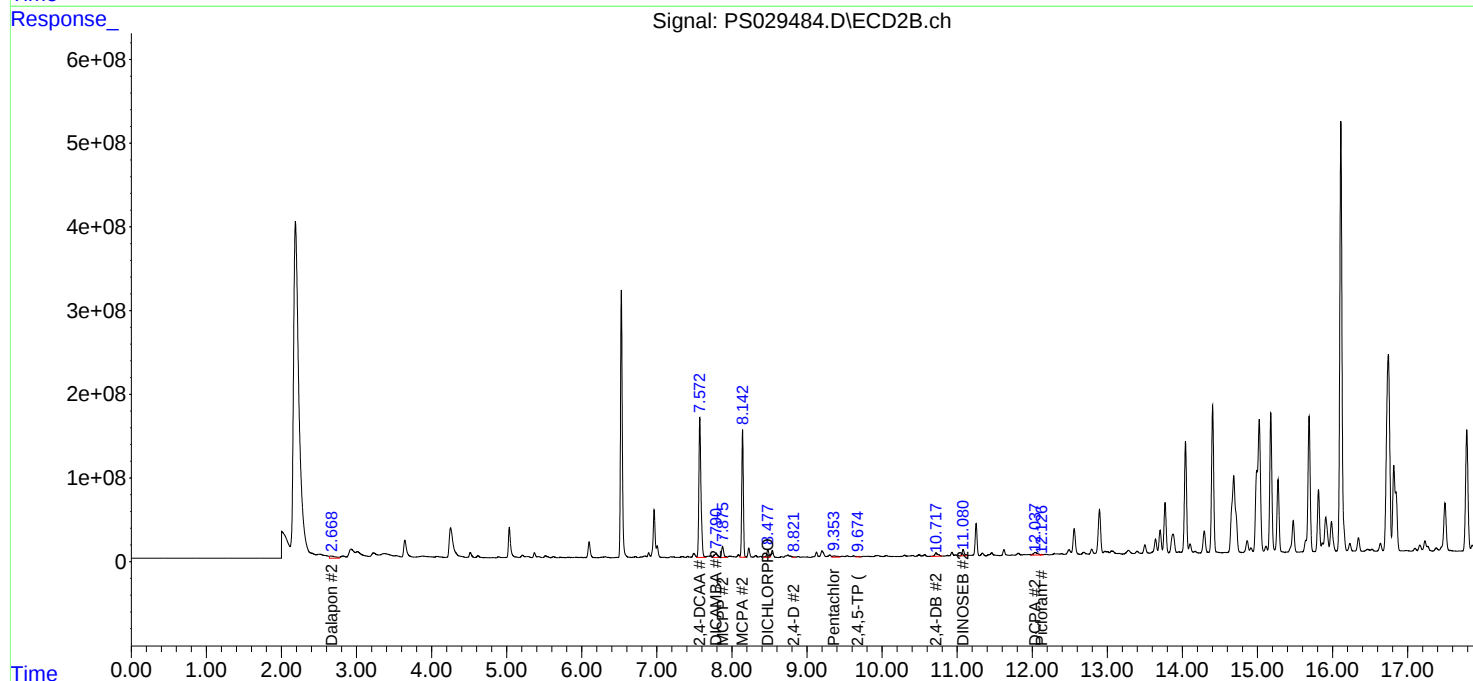
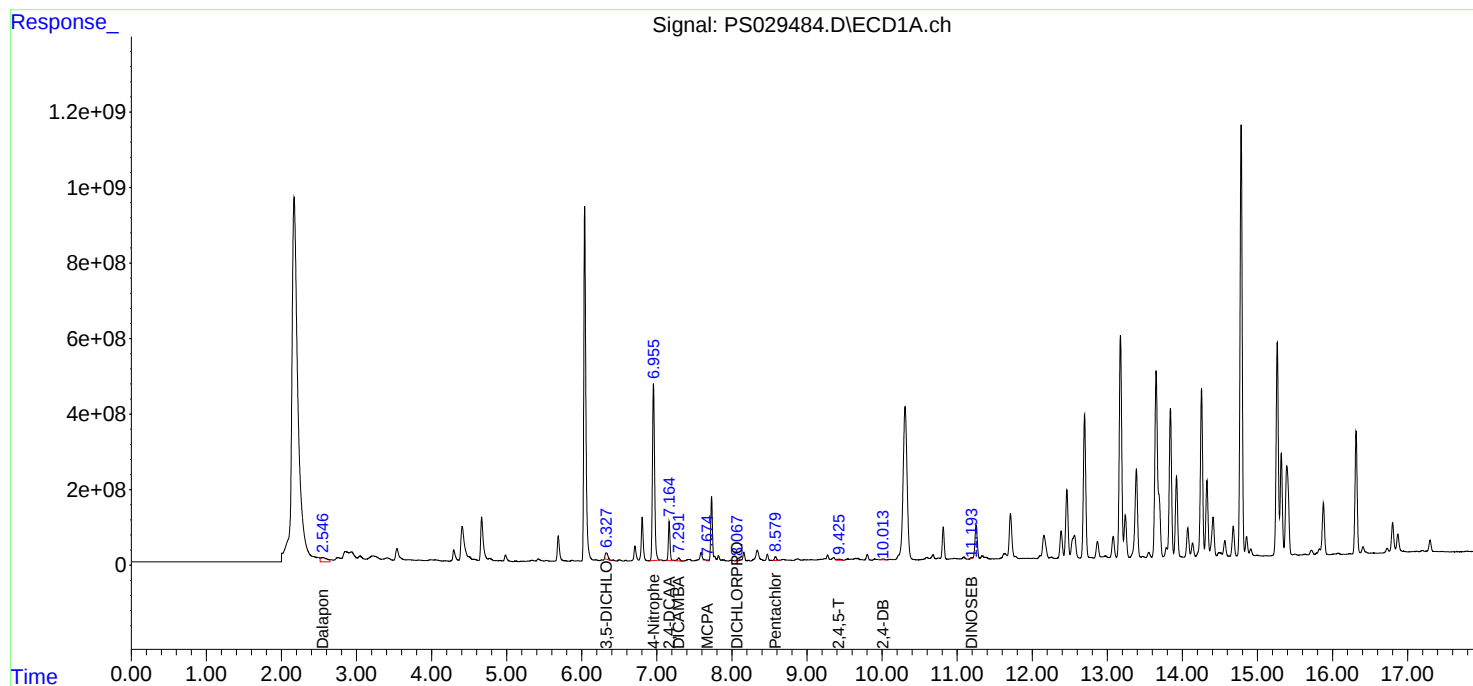
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

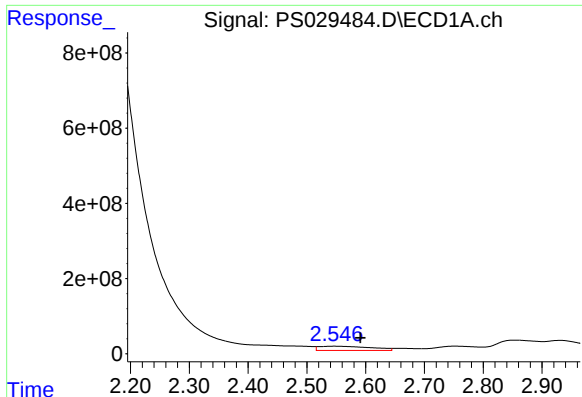
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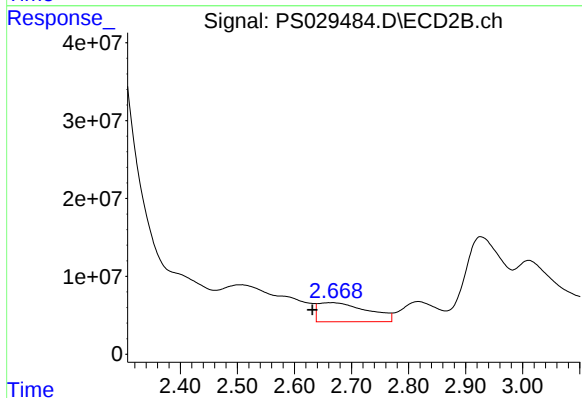




#1 Dalapon

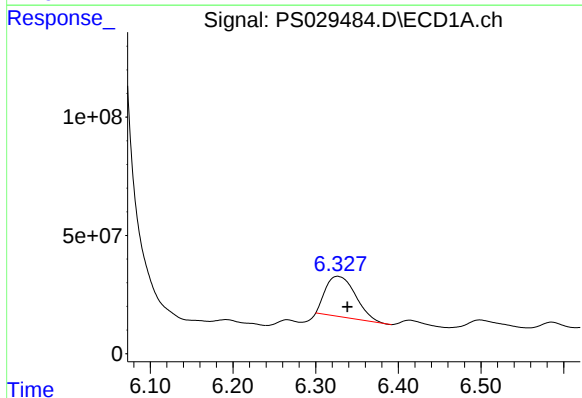
R.T.: 2.547 min
Delta R.T.: -0.044 min
Response: 688158381
Conc: 122.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



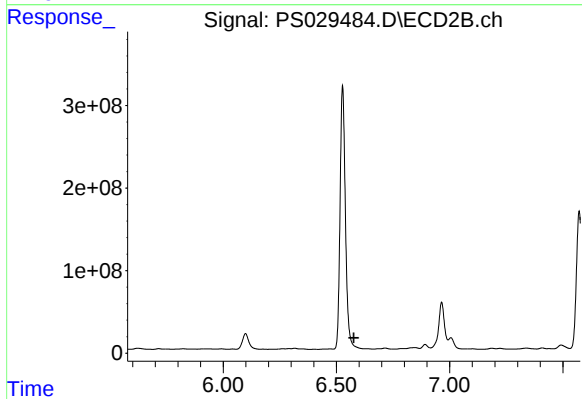
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: 0.034 min
Response: 146499183
Conc: 72.59 ng/ml



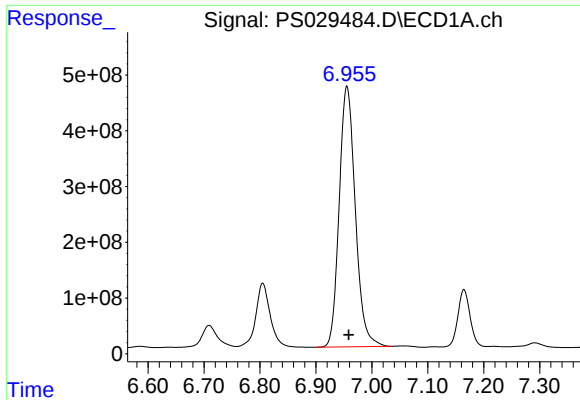
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 427975337
Conc: 73.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

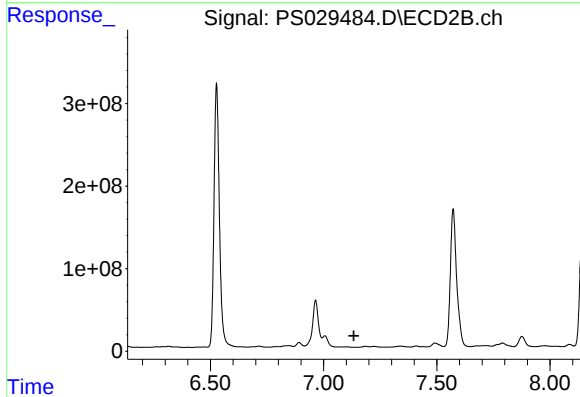
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

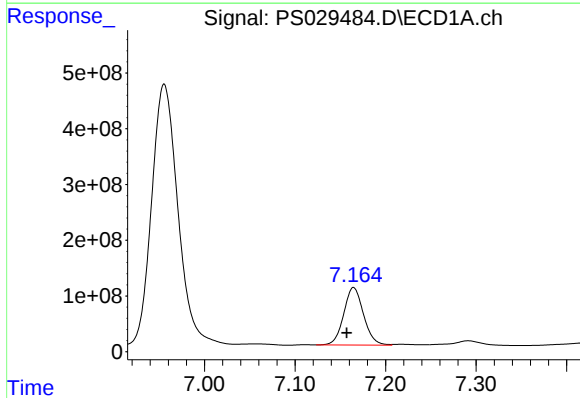
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 9368525605
Conc: 4967.92 ng/m

Instrument :
ECD_S
ClientSampleId :



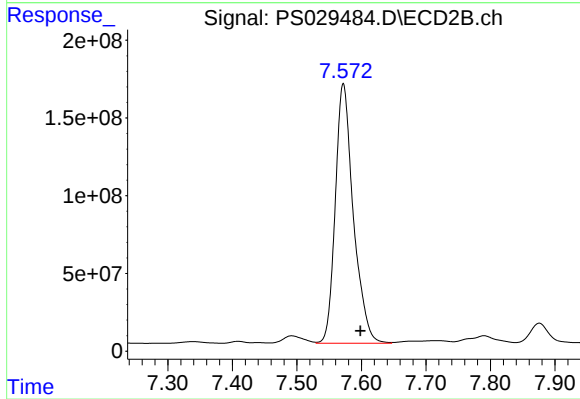
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



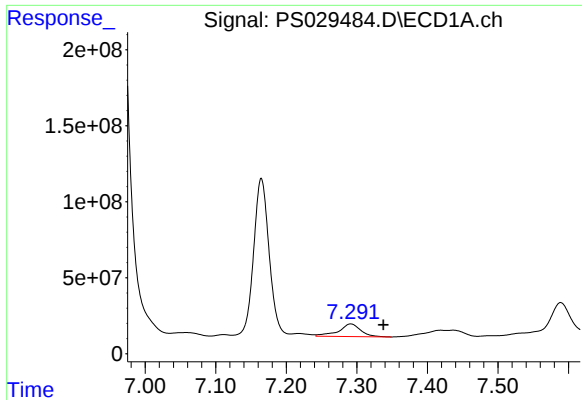
#4 2,4-DCAA

R.T.: 7.165 min
Delta R.T.: 0.008 min
Response: 1569717399
Conc: 379.34 ng/ml



#4 2,4-DCAA

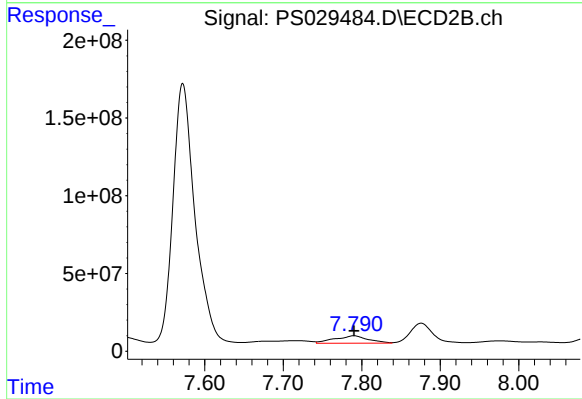
R.T.: 7.572 min
Delta R.T.: -0.027 min
Response: 3247089718
Conc: 3734.48 ng/ml



#5 DICAMBA

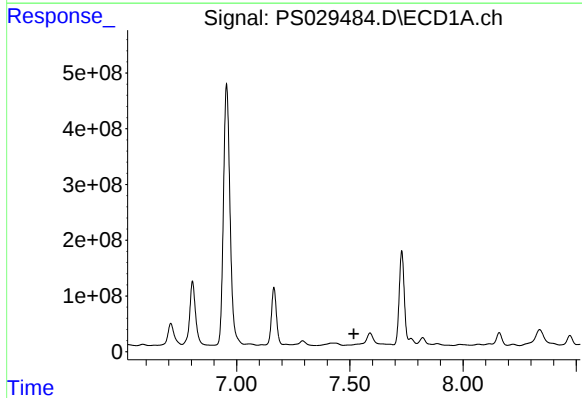
R.T.: 7.291 min
Delta R.T.: -0.046 min
Response: 178850765
Conc: 9.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



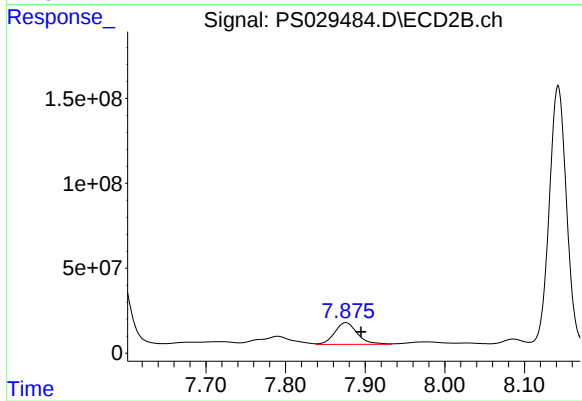
#5 DICAMBA

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 141439338
Conc: 27.60 ng/ml



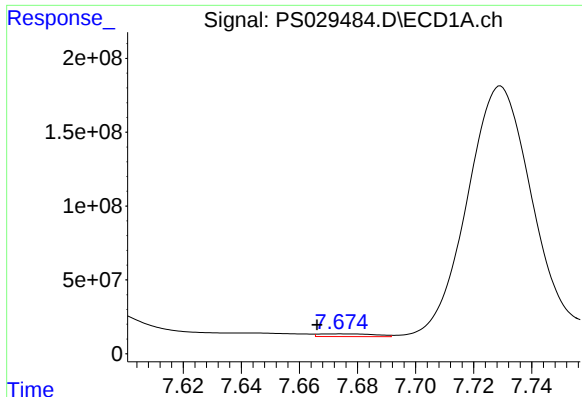
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#6 MCP

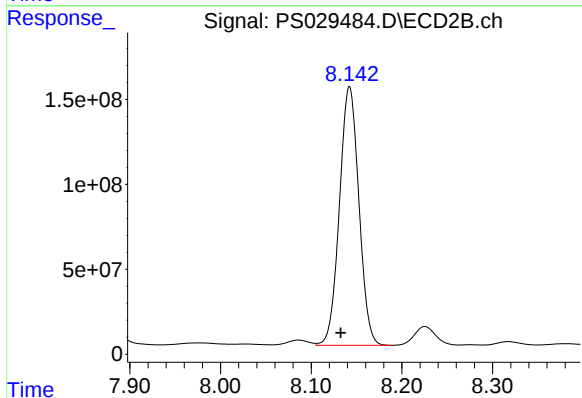
R.T.: 7.876 min
Delta R.T.: -0.020 min
Response: 254048486
Conc: 109.93 ug/ml



#7 MCPA

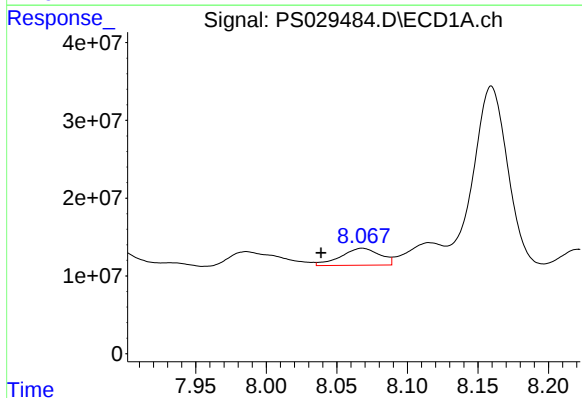
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 24996879
Conc: 1.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



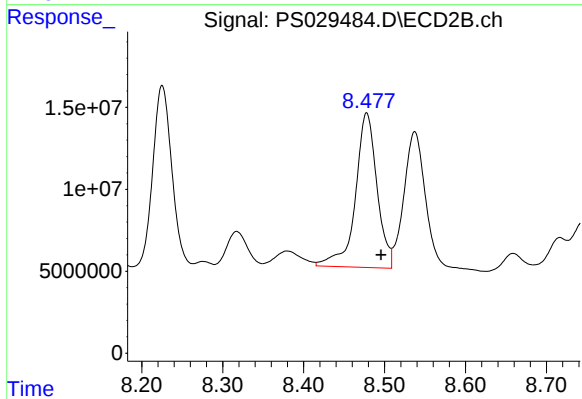
#7 MCPA

R.T.: 8.142 min
Delta R.T.: 0.010 min
Response: 2268283419
Conc: 755.83 ug/ml



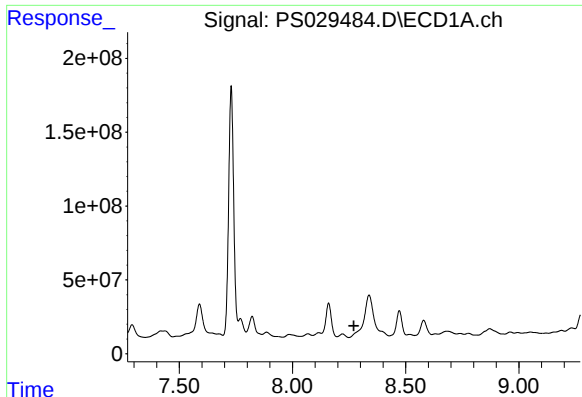
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: 0.029 min
Response: 42074644
Conc: 9.11 ng/ml



#8 DICHLORPROP

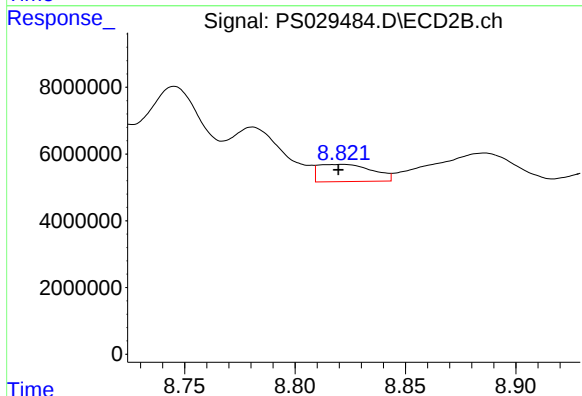
R.T.: 8.478 min
Delta R.T.: -0.018 min
Response: 175000961
Conc: 144.60 ng/ml



#9 2,4-D

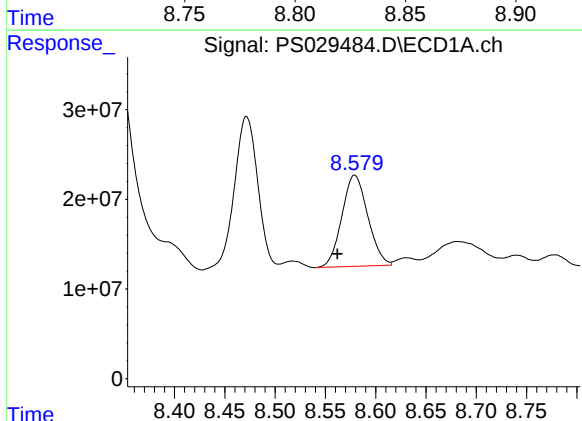
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



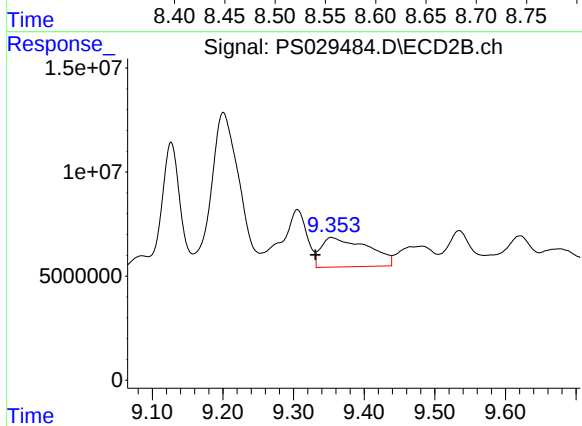
#9 2,4-D

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 8786031
Conc: 7.32 ng/ml



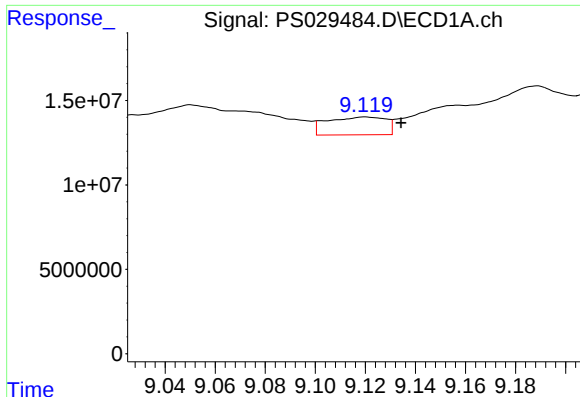
#10 Pentachlorophenol

R.T.: 8.579 min
Delta R.T.: 0.017 min
Response: 182477933
Conc: 3.25 ng/ml



#10 Pentachlorophenol

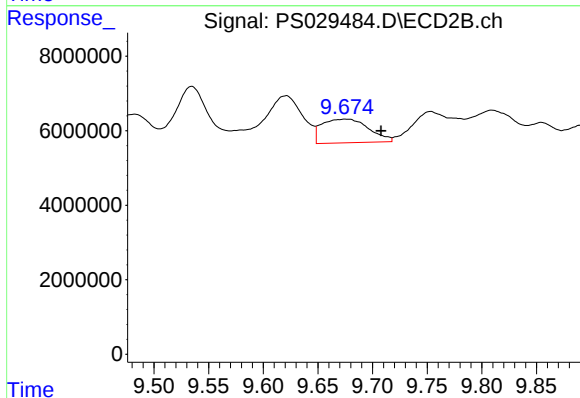
R.T.: 9.354 min
Delta R.T.: 0.023 min
Response: 65019009
Conc: 2.80 ng/ml



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

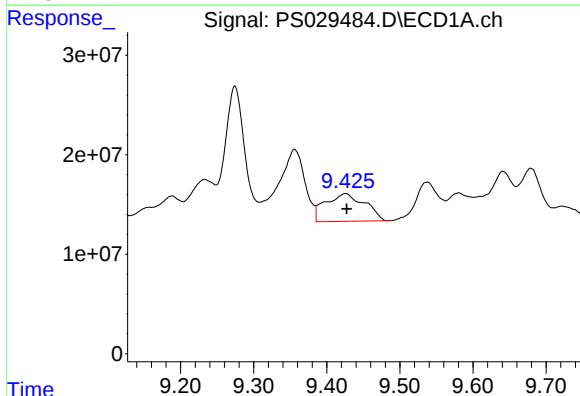
R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 17198843
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



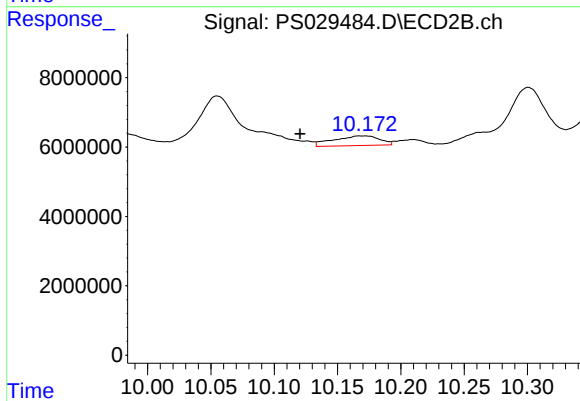
#11 2,4,5-TP (SILVEX)

R.T.: 9.676 min
Delta R.T.: -0.032 min
Response: 18929972
Conc: 2.11 ng/ml



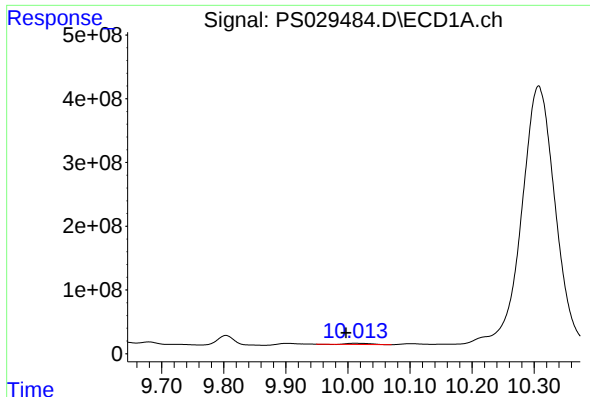
#12 2,4,5-T

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 103713989
Conc: 4.16 ng/ml



#12 2,4,5-T

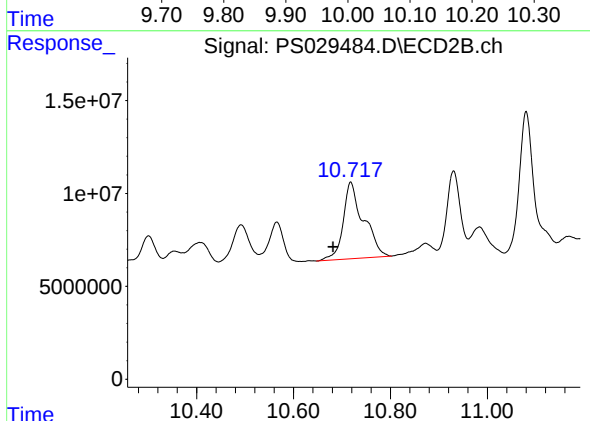
R.T.: 10.169 min
Delta R.T.: 0.049 min
Response: 7050299
Conc: N.D.



#13 2,4-DB

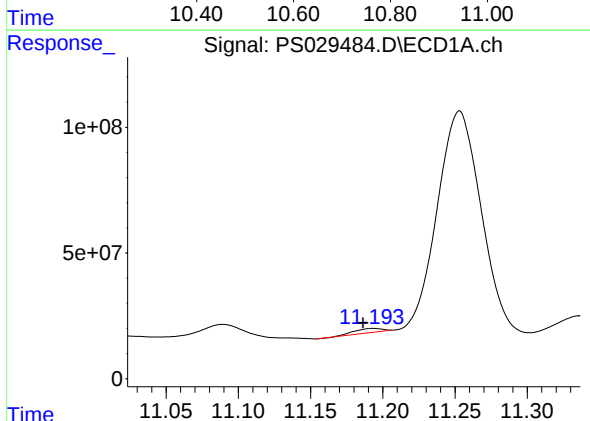
R.T.: 10.012 min
Delta R.T.: 0.014 min
Response: 49969861
Conc: 13.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



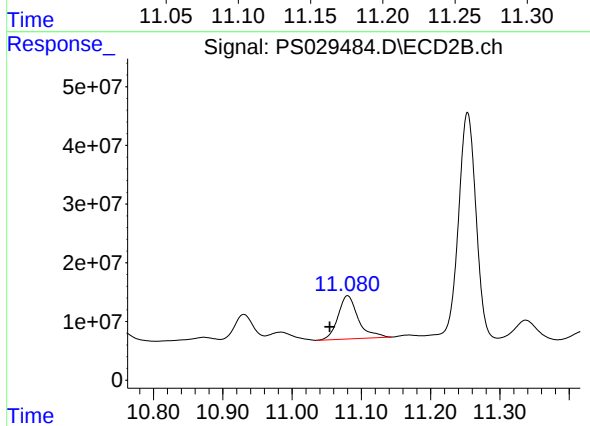
#13 2,4-DB

R.T.: 10.718 min
Delta R.T.: 0.037 min
Response: 119593756
Conc: 158.93 ng/ml



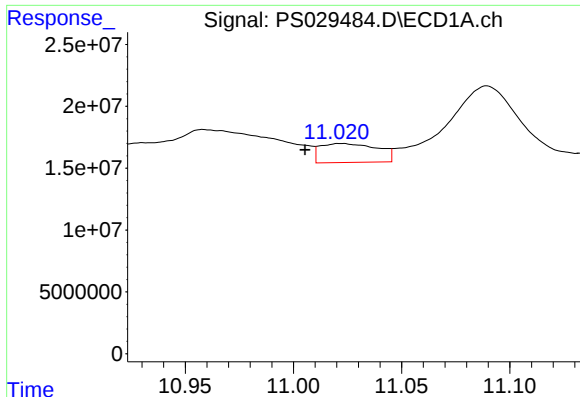
#14 DINOSEB

R.T.: 11.193 min
Delta R.T.: 0.007 min
Response: 22308302
Conc: 1.28 ng/ml



#14 DINOSEB

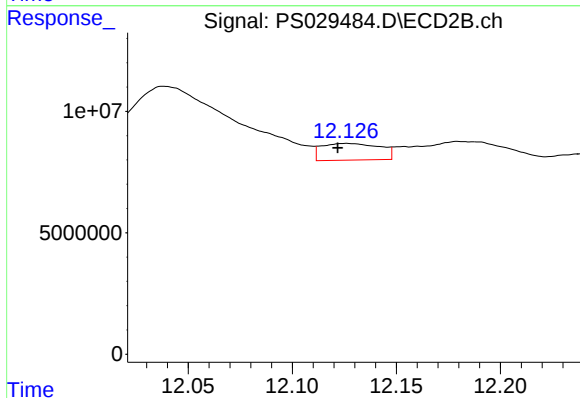
R.T.: 11.080 min
Delta R.T.: 0.026 min
Response: 148807973
Conc: 25.78 ng/ml



#15 Picloram

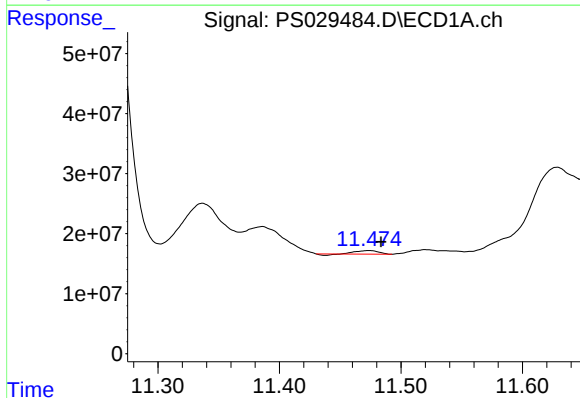
R.T.: 11.022 min
Delta R.T.: 0.017 min
Response: 28144883
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



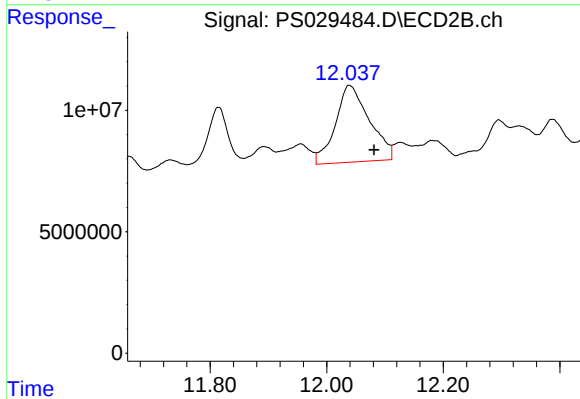
#15 Picloram

R.T.: 12.126 min
Delta R.T.: 0.005 min
Response: 13364741
Conc: 1.18 ng/ml



#16 DCPA

R.T.: 11.474 min
Delta R.T.: -0.010 min
Response: 6564545
Conc: N.D.



#16 DCPA

R.T.: 12.039 min
Delta R.T.: -0.042 min
Response: 128247858
Conc: 10.73 ng/ml