

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 19:41
 Operator : AR\AJ
 Sample : Q2079-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:43:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.930	7.446	1731.1E6	353.4E6	607.868	441.593 #
Target Compounds							
1) T	Dalapon	2.414f	2.504	735.1E6	908.3E6	149.545	447.214 #
2) T	3,5-DICHL...	6.123	6.451	47136484	31841186	11.302	27.312 #
3) T	4-Nitroph...	6.737	6.964	240.3E6	2627360	116.332	2.517 #
5) T	DICAMBA	7.114	7.611f	484946	10392921	<MDL	2.198 #
6) T	MCP	7.266f	7.765	3972956	8103013	<MDL	4.404 #
7) T	MCPA	7.414	8.001	450106	21489695	<MDL	8.147 #
8) T	DICHLORPROP	7.803	8.352	110.1E6	61264975	37.672	51.856 #
9) T	2,4-D	8.056f	8.627	196.6E6	14501996	59.952	11.237 #
10) T	Pentachlo...	8.279	9.141	154.4E6	86501666	3.812	3.504
11) T	2,4,5-TP ...	8.865	9.553f	1698464	24931335	<MDL	2.531 #
12) T	2,4,5-T	9.099f	0.000	48459554	0	2.934	N.D. #
13) T	2,4-DB	9.700	10.468	185.4E6	69497912	71.048	70.032
14) T	DINOSEB	10.832	10.841	36277100	13483530	3.172	1.974 #
15) T	Picloram	10.675	11.918	25728630	51630794	1.203	3.669 #
16) T	DCPA	11.146	11.918f	59210897	51630794	2.974	3.822 #

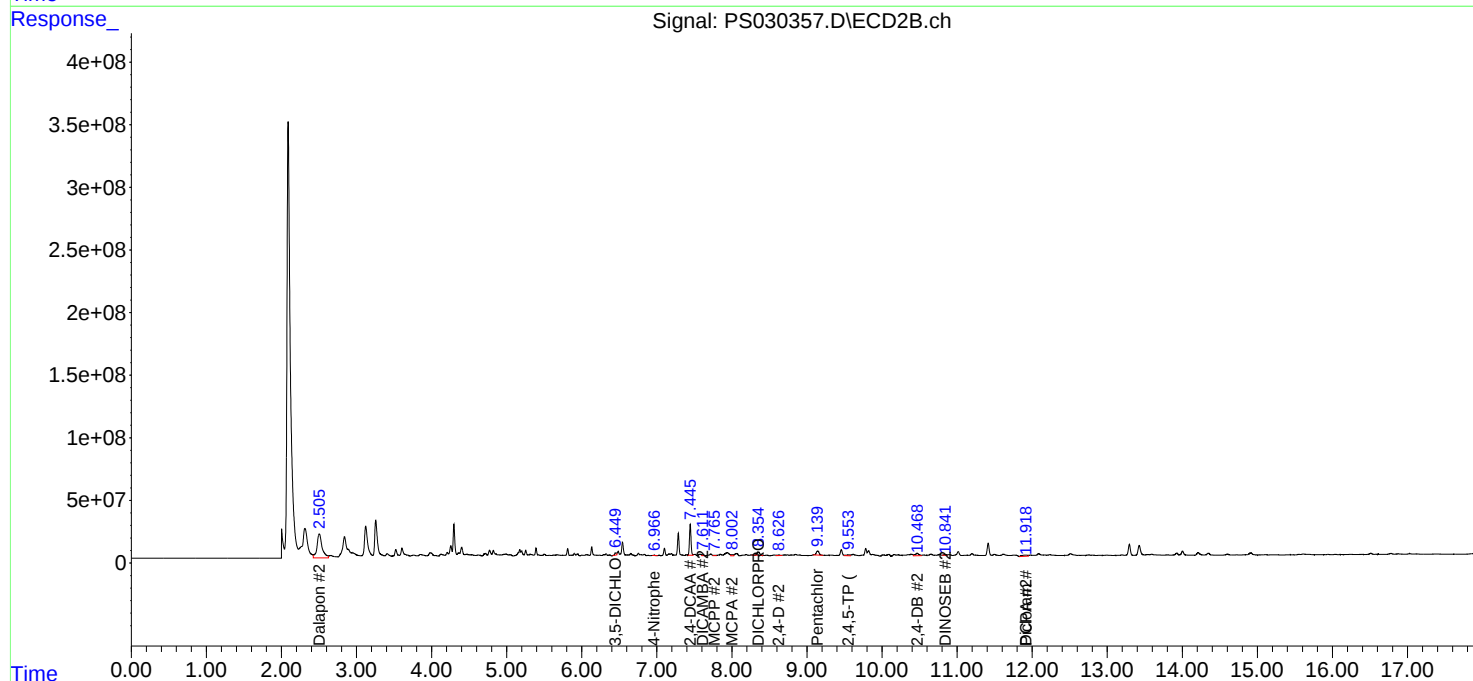
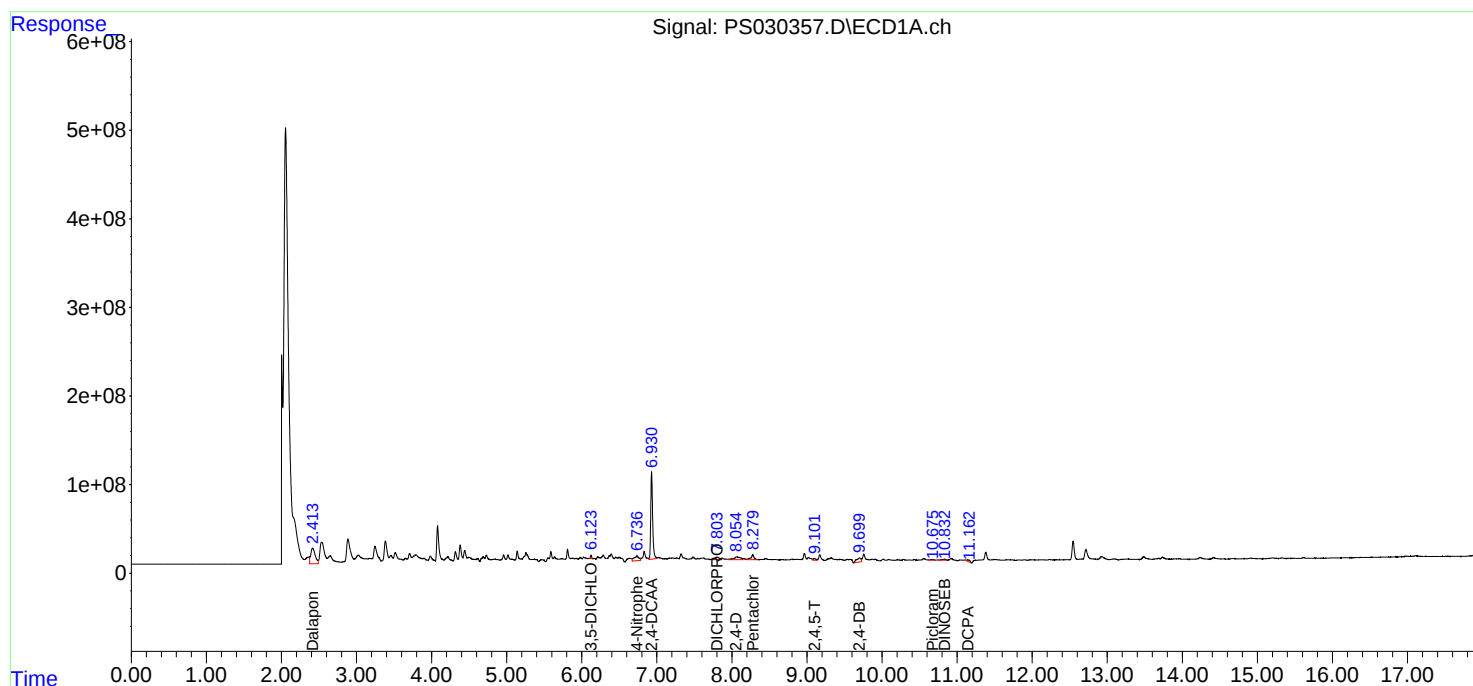
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

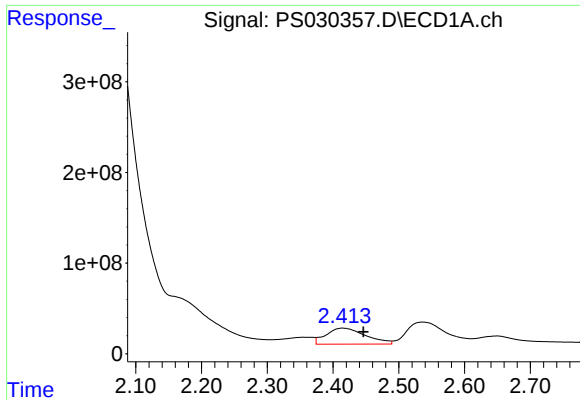
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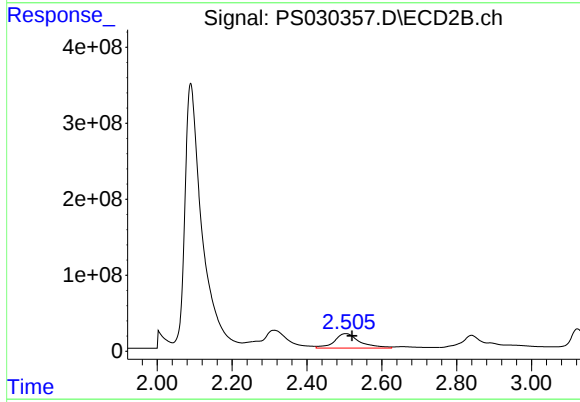




#1 Dalapon

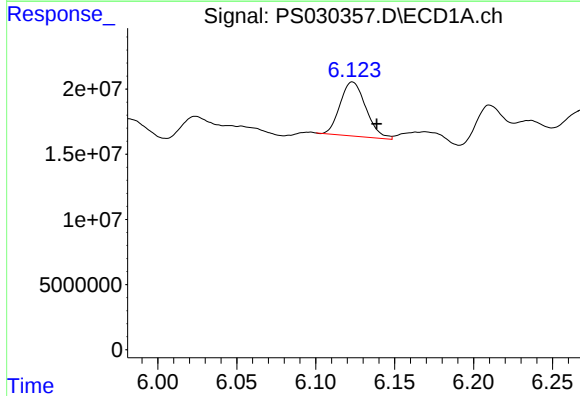
R.T.: 2.414 min
Delta R.T.: -0.032 min
Response: 735069279
Conc: 149.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



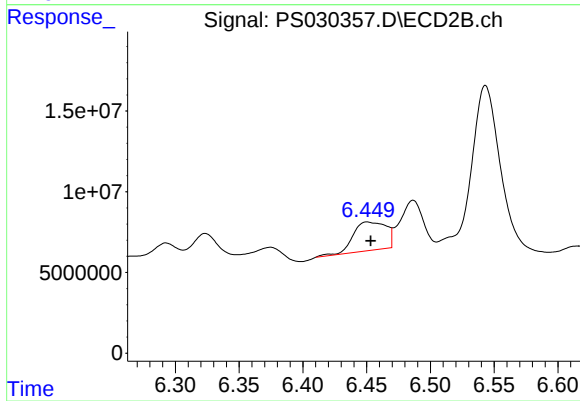
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.016 min
Response: 908313264
Conc: 447.21 ng/ml



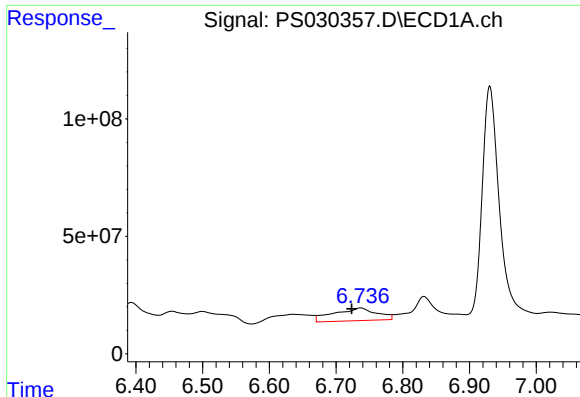
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 47136484
Conc: 11.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

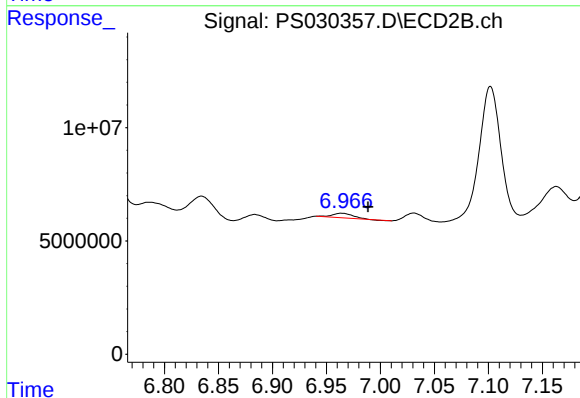
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 31841186
Conc: 27.31 ng/ml



#3 4-Nitrophenol

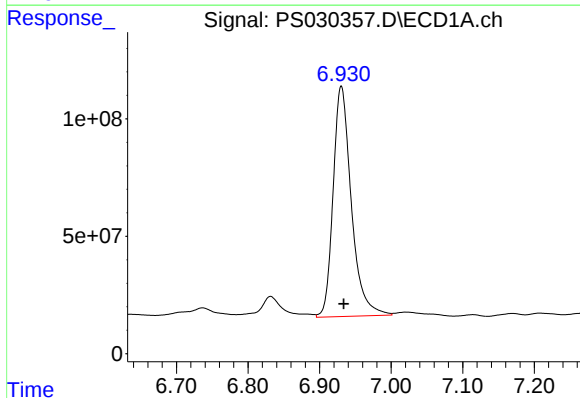
R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 240296425
Conc: 116.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



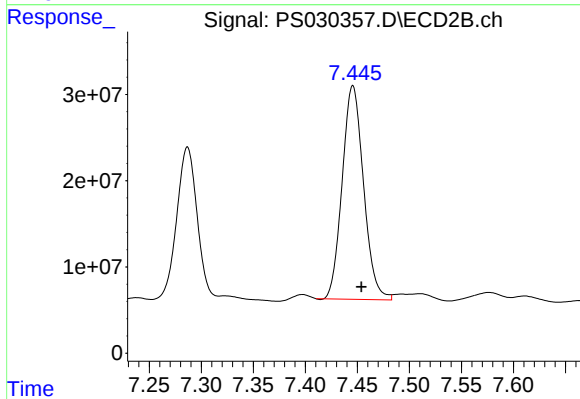
#3 4-Nitrophenol

R.T.: 6.964 min
Delta R.T.: -0.024 min
Response: 2627360
Conc: 2.52 ng/ml



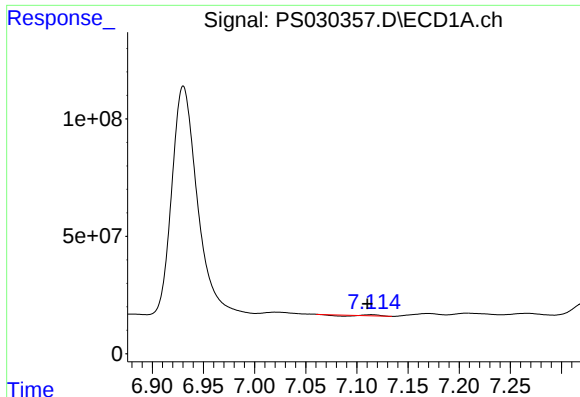
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 1731091234
Conc: 607.87 ng/ml



#4 2,4-DCAA

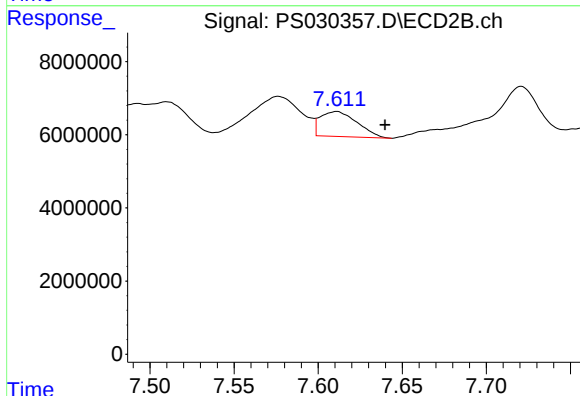
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 353364223
Conc: 441.59 ng/ml



#5 DICAMBA

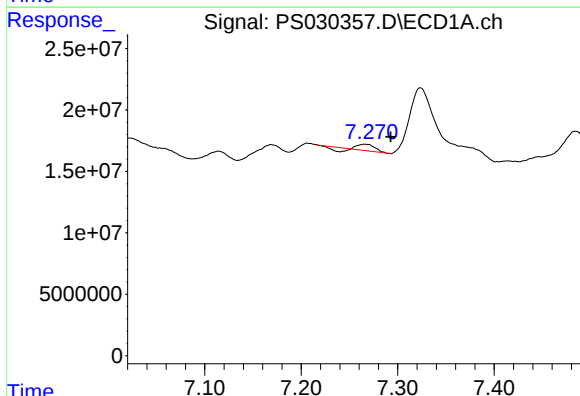
R.T.: 7.114 min
Delta R.T.: 0.004 min
Response: 484946
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



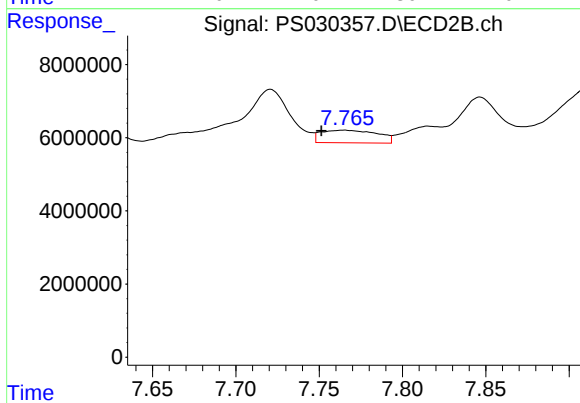
#5 DICAMBA

R.T.: 7.611 min
Delta R.T.: -0.029 min
Response: 10392921
Conc: 2.20 ng/ml



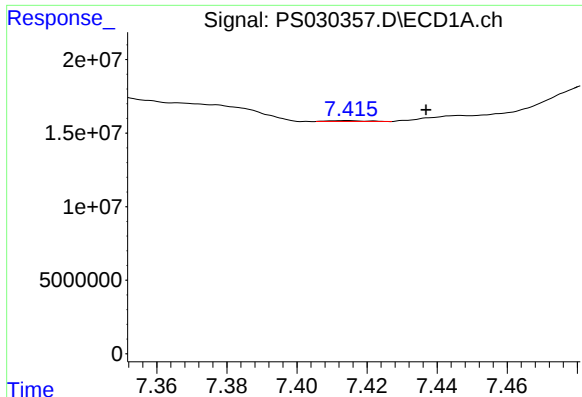
#6 MCP

R.T.: 7.266 min
Delta R.T.: -0.027 min
Response: 3972956
Conc: N.D.



#6 MCP

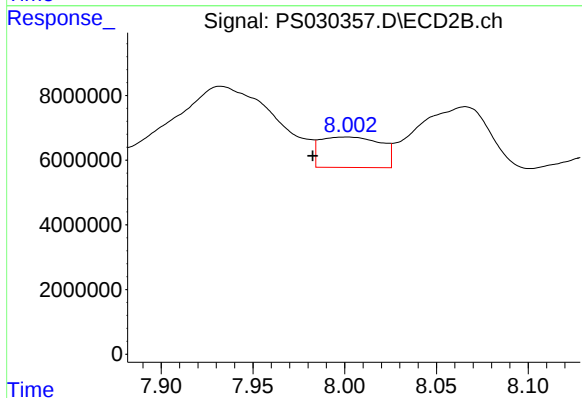
R.T.: 7.765 min
Delta R.T.: 0.014 min
Response: 8103013
Conc: 4.40 ug/ml



#7 MCPA

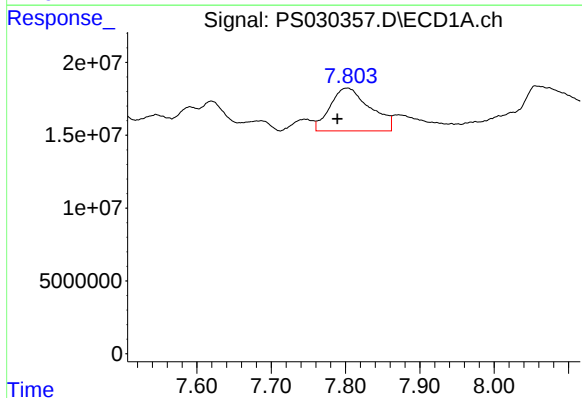
R.T.: 7.414 min
Delta R.T.: -0.022 min
Response: 450106
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



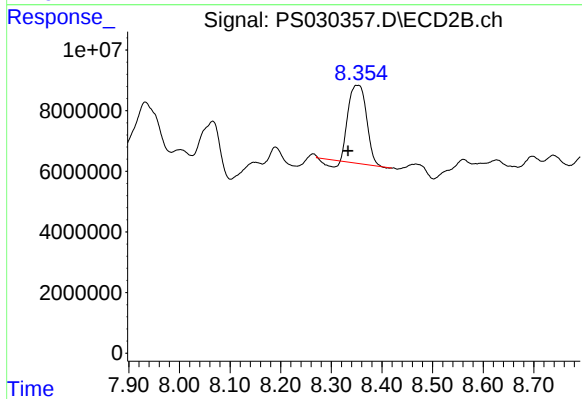
#7 MCPA

R.T.: 8.001 min
Delta R.T.: 0.018 min
Response: 21489695
Conc: 8.15 ug/ml



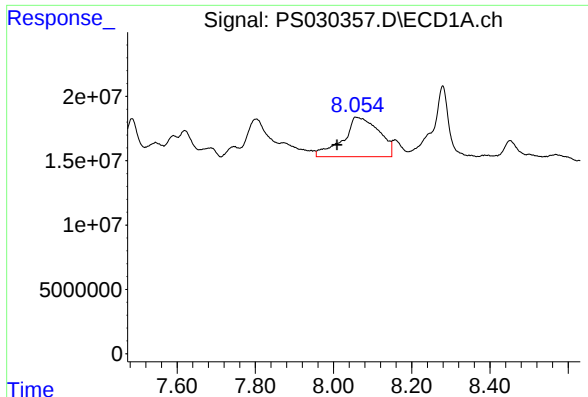
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: 0.013 min
Response: 110053882
Conc: 37.67 ng/ml



#8 DICHLORPROP

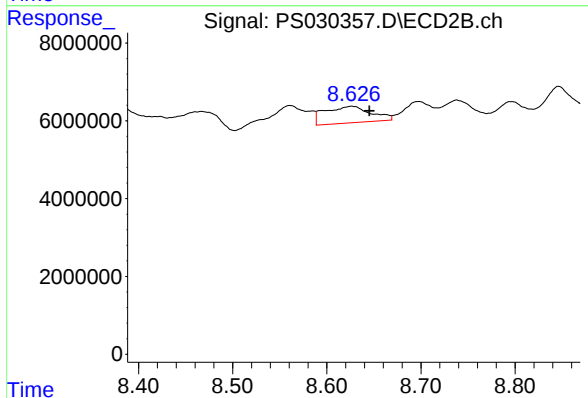
R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 61264975
Conc: 51.86 ng/ml



#9 2,4-D

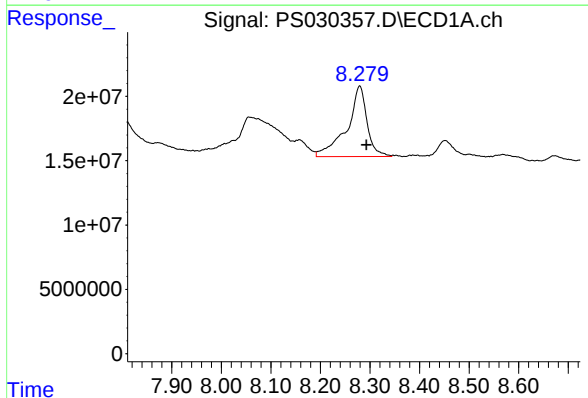
R.T.: 8.056 min
Delta R.T.: 0.046 min
Response: 196578261
Conc: 59.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



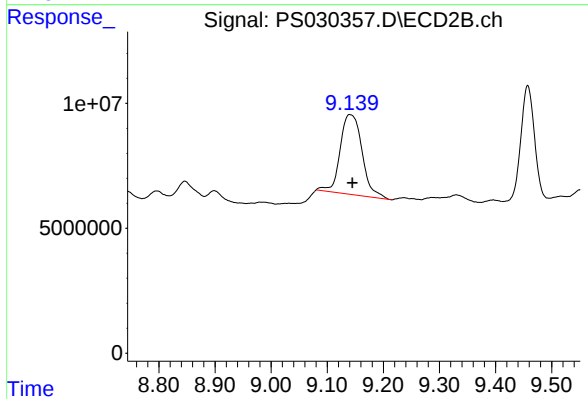
#9 2,4-D

R.T.: 8.627 min
Delta R.T.: -0.019 min
Response: 14501996
Conc: 11.24 ng/ml



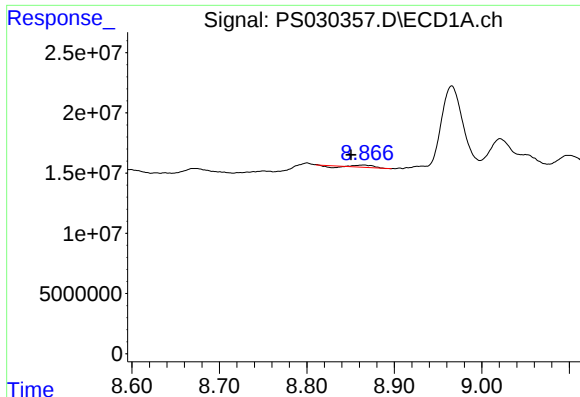
#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: -0.014 min
Response: 154398919
Conc: 3.81 ng/ml



#10 Pentachlorophenol

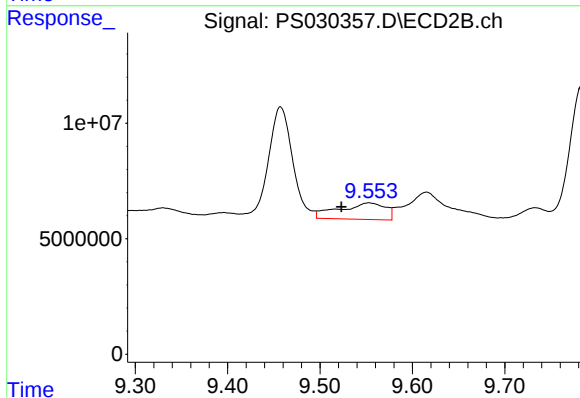
R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 86501666
Conc: 3.50 ng/ml



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

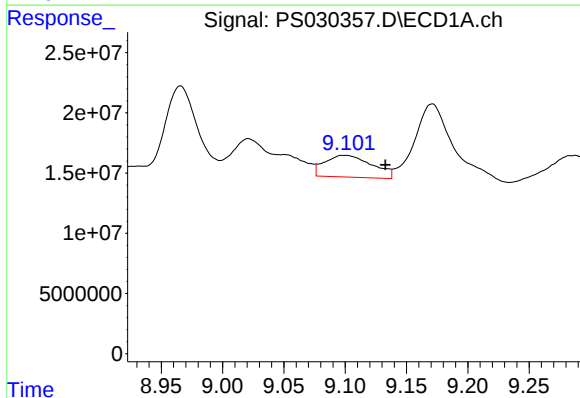
R.T.: 8.865 min
Delta R.T.: 0.015 min
Response: 1698464
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



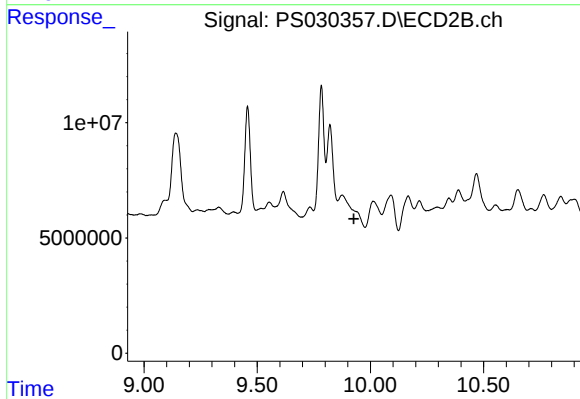
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.030 min
Response: 24931335
Conc: 2.53 ng/ml



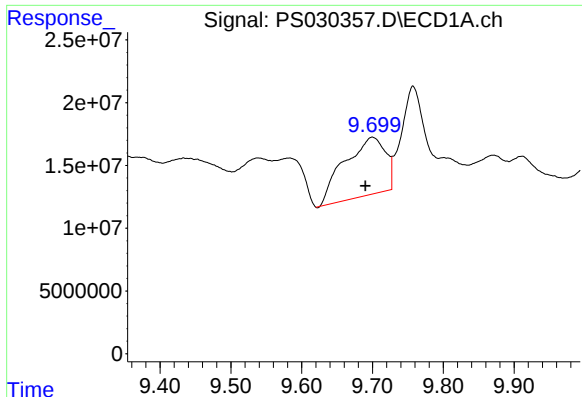
#12 2,4,5-T

R.T.: 9.099 min
Delta R.T.: -0.033 min
Response: 48459554
Conc: 2.93 ng/ml



#12 2,4,5-T

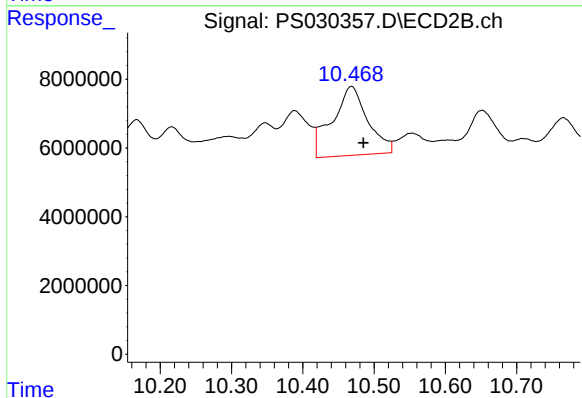
R.T.: 0.000 min
Exp R.T. : 9.927 min
Response: 0
Conc: N.D.



#13 2,4-DB

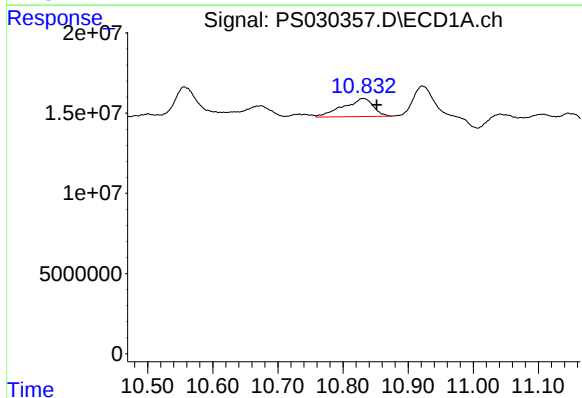
R.T.: 9.700 min
Delta R.T.: 0.010 min
Response: 185419849
Conc: 71.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



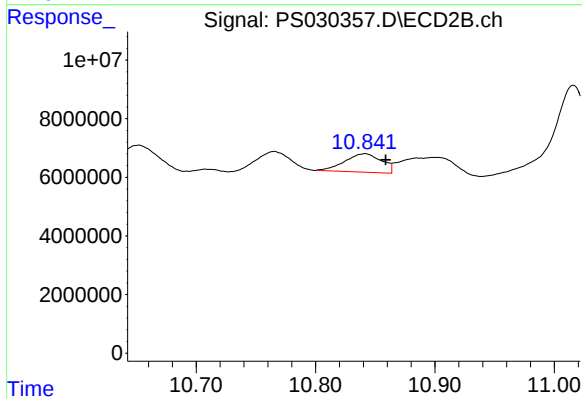
#13 2,4-DB

R.T.: 10.468 min
Delta R.T.: -0.017 min
Response: 69497912
Conc: 70.03 ng/ml



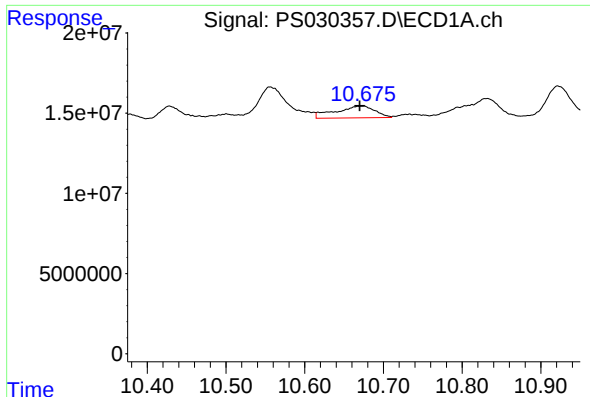
#14 DINOSEB

R.T.: 10.832 min
Delta R.T.: -0.020 min
Response: 36277100
Conc: 3.17 ng/ml



#14 DINOSEB

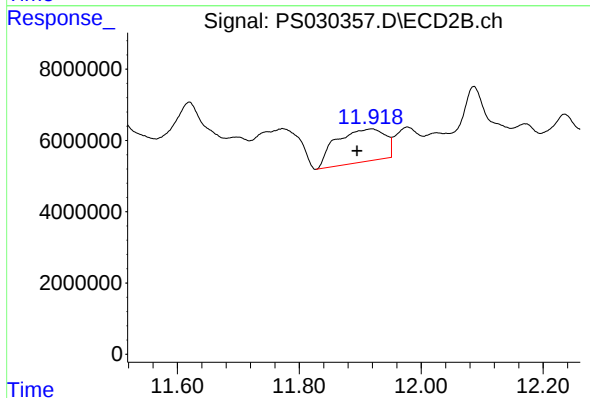
R.T.: 10.841 min
Delta R.T.: -0.018 min
Response: 13483530
Conc: 1.97 ng/ml



#15 Picloram

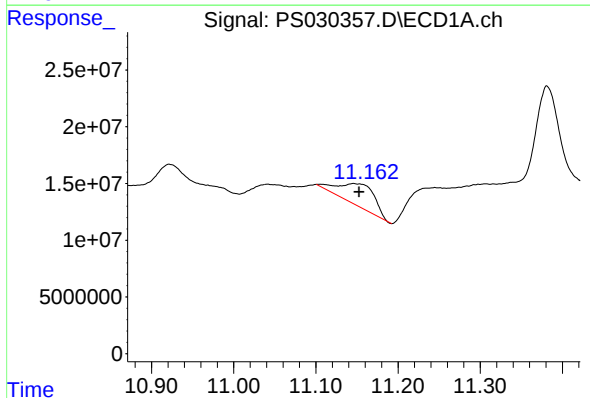
R.T.: 10.675 min
Delta R.T.: 0.004 min
Response: 25728630
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



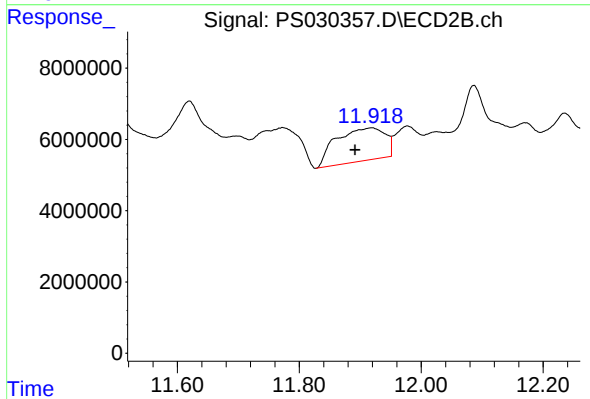
#15 Picloram

R.T.: 11.918 min
Delta R.T.: 0.023 min
Response: 51630794
Conc: 3.67 ng/ml



#16 DCPA

R.T.: 11.146 min
Delta R.T.: -0.007 min
Response: 59210897
Conc: 2.97 ng/ml



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.027 min
Response: 51630794
Conc: 3.82 ng/ml