

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041725\
 Data File : PS029835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 08:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 23:41:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	6.951	7.473	1119.4E6	366.0E6	549.024	536.971
Target Compounds							
1) T	Dalapon	2.470	0.000	19709511	0	5.810	N.D. #
2) T	3,5-DICHL...	6.172	6.441f	14747320	5498147	4.903	5.694
3) T	4-Nitroph...	6.739	6.991	61329952	24781432	43.657	34.953
5) T	DICAMBA	7.186f	7.645	3369399	13856623	<MDL	3.752 #
6) T	MCPD	7.351f	0.000	71402085	0	13.174	N.D. #
7) T	MCPA	0.000	8.016	0	15485430	N.D.	6.806
8) T	DICHLORPROP	7.812	8.379	20024402	21465641	9.104	22.218 #
9) T	2,4-D	8.031	8.705f	29502354	7883980	12.244	7.310 #
10) T	Pentachlo...	8.328	0.000	37897236	0	1.246	N.D. #
11) T	2,4,5-TP ...	8.908	9.549	55711077	7266856	4.796	1.007 #
12) T	2,4,5-T	9.175	9.952	1075392	1180215	<MDL	<MDL #
14) T	DINOSEB	10.878	0.000	6669848	0	<MDL	N.D. #
15) T	Picloram	10.693	11.940	76160992	20799573	4.913	1.759 #
16) T	DCPA	11.174	11.940f	3723571	20799573	<MDL	2.350 #

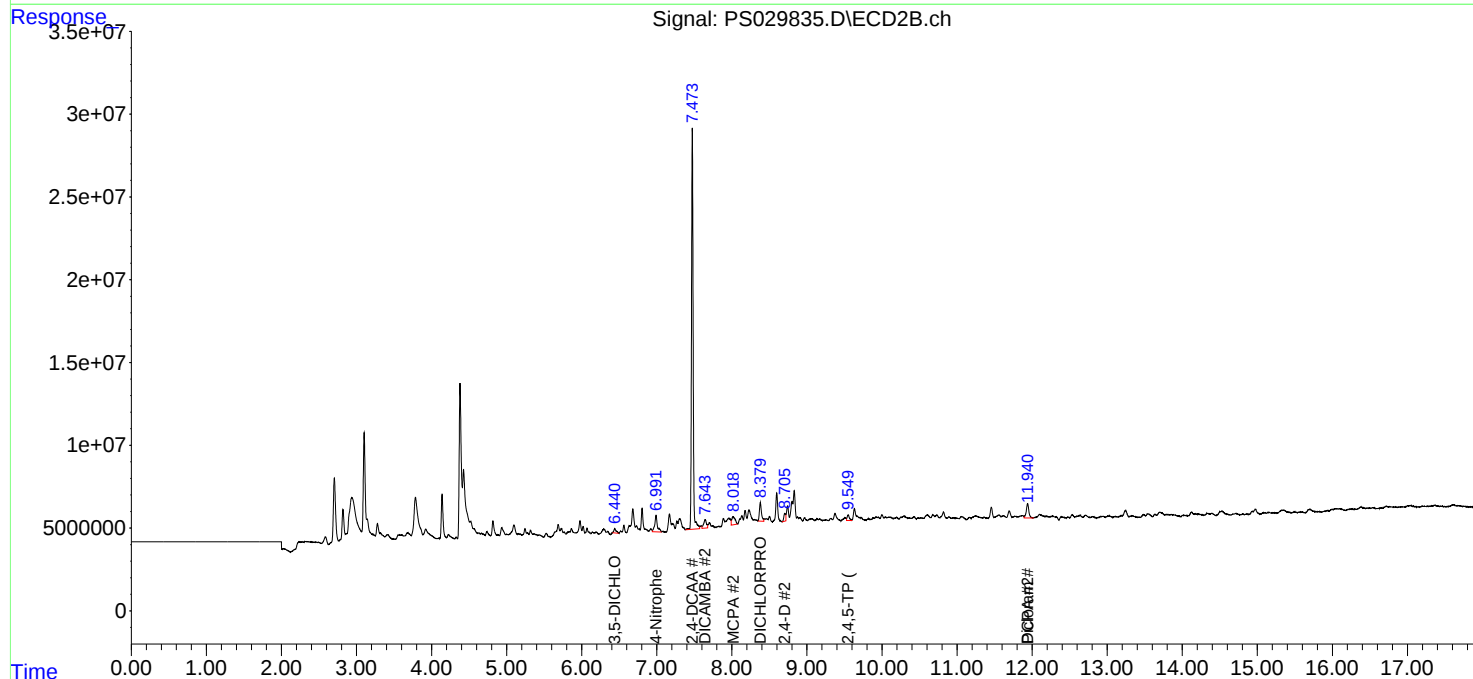
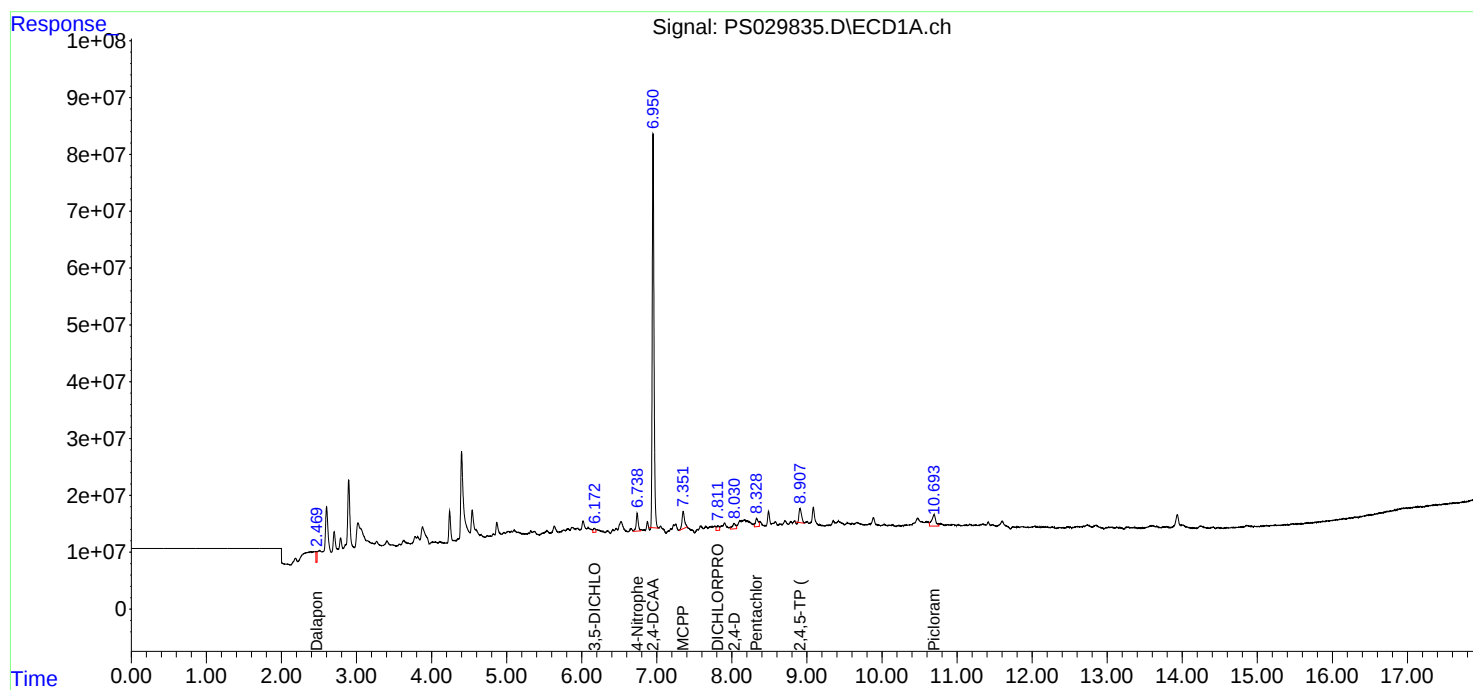
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

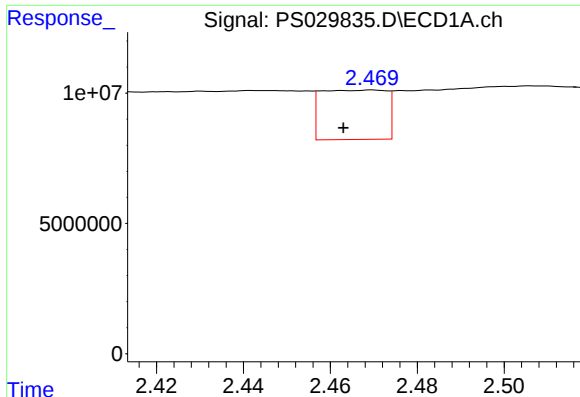
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

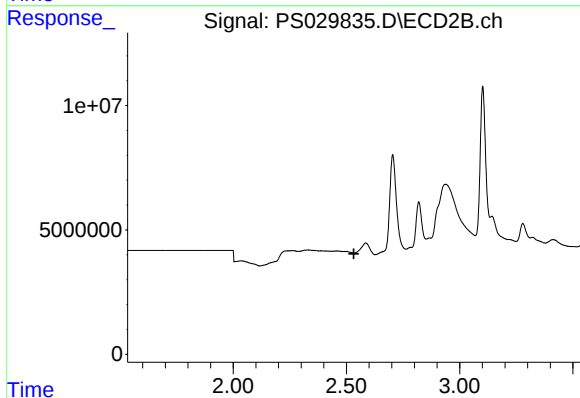




#1 Dalapon

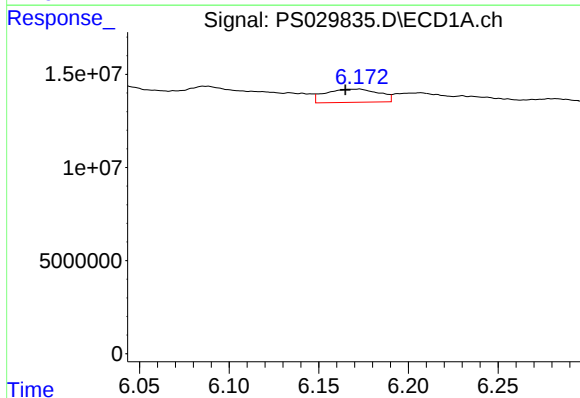
R.T.: 2.470 min
Delta R.T.: 0.007 min
Response: 19709511
Conc: 5.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



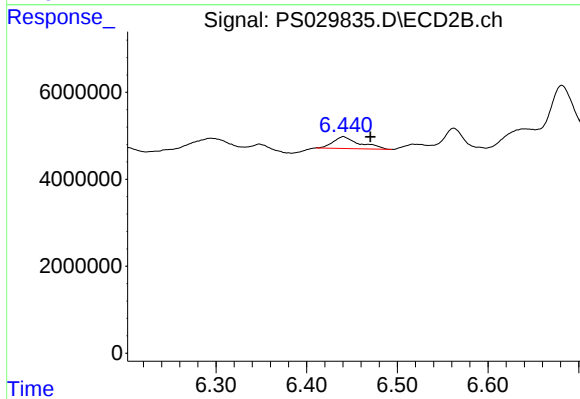
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.533 min
Response: 0
Conc: N.D.



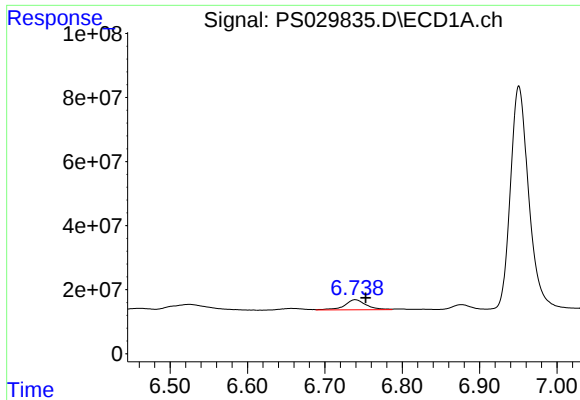
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.172 min
Delta R.T.: 0.007 min
Response: 14747320
Conc: 4.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

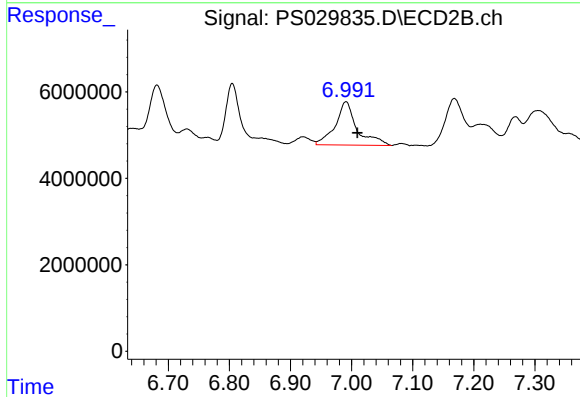
R.T.: 6.441 min
Delta R.T.: -0.030 min
Response: 5498147
Conc: 5.69 ng/ml



#3 4-Nitrophenol

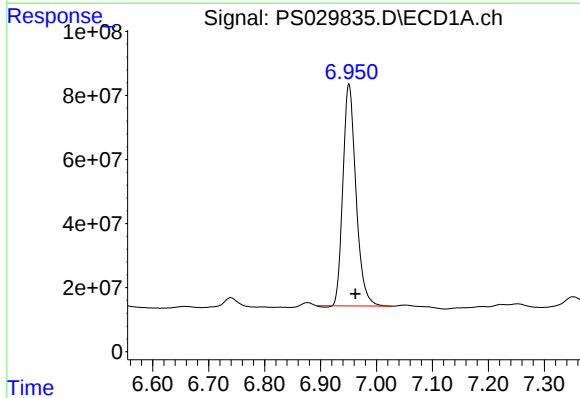
R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 61329952
Conc: 43.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



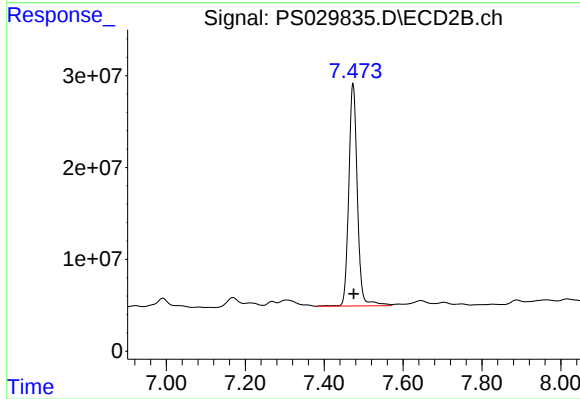
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.018 min
Response: 24781432
Conc: 34.95 ng/ml



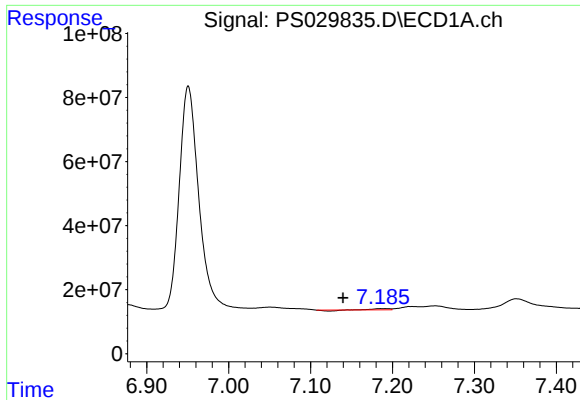
#4 2,4-DCAA

R.T.: 6.951 min
Delta R.T.: -0.012 min
Response: 1119366105
Conc: 549.02 ng/ml



#4 2,4-DCAA

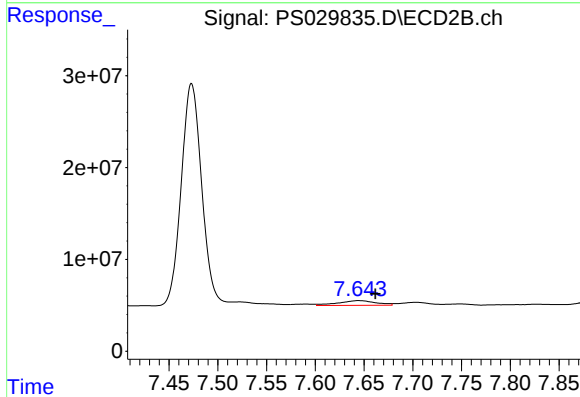
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 365952819
Conc: 536.97 ng/ml



#5 DICAMBA

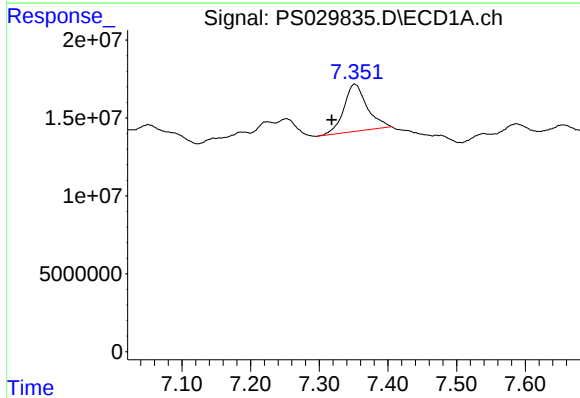
R.T.: 7.186 min
Delta R.T.: 0.046 min
Response: 3369399
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



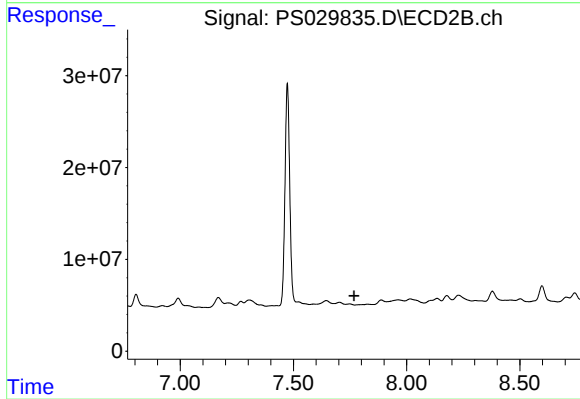
#5 DICAMBA

R.T.: 7.645 min
Delta R.T.: -0.017 min
Response: 13856623
Conc: 3.75 ng/ml



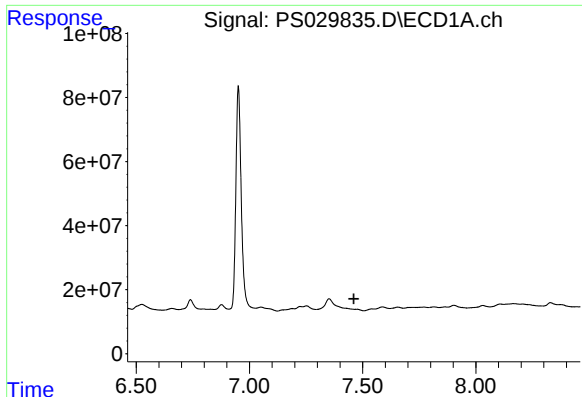
#6 MCP

R.T.: 7.351 min
Delta R.T.: 0.033 min
Response: 71402085
Conc: 13.17 ug/ml



#6 MCP

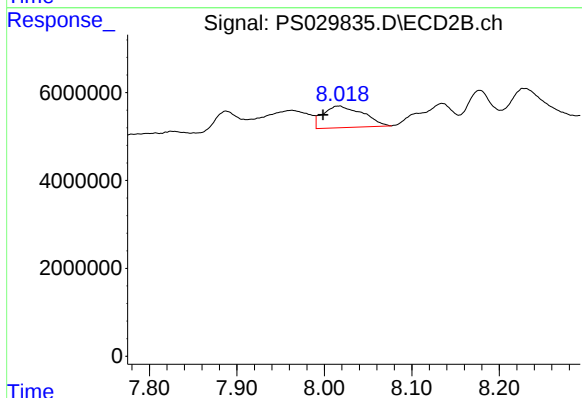
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#7 MCPA

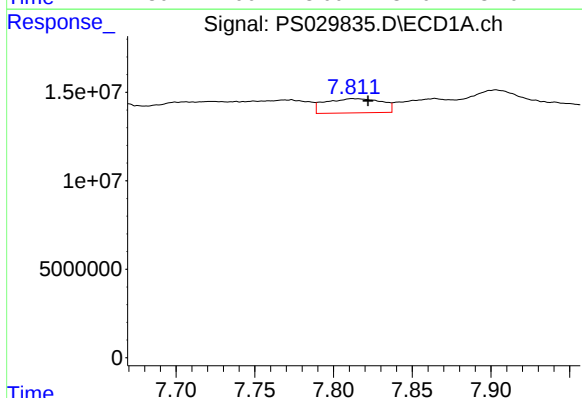
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



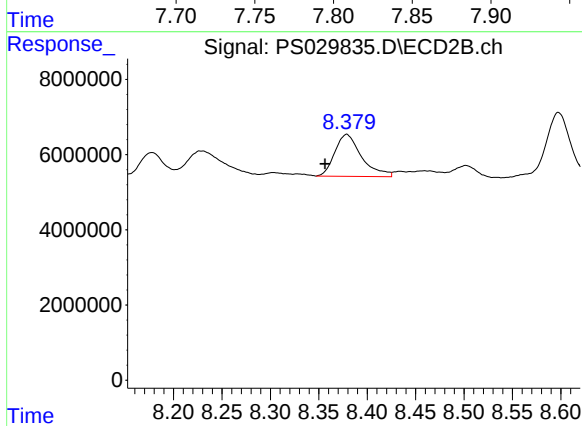
#7 MCPA

R.T.: 8.016 min
Delta R.T.: 0.018 min
Response: 15485430
Conc: 6.81 ug/ml



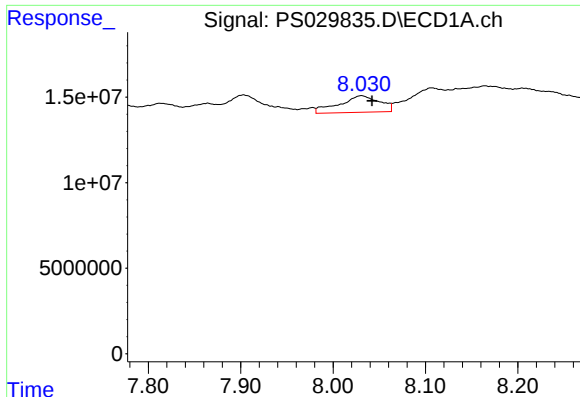
#8 DICHLORPROP

R.T.: 7.812 min
Delta R.T.: -0.010 min
Response: 20024402
Conc: 9.10 ng/ml



#8 DICHLORPROP

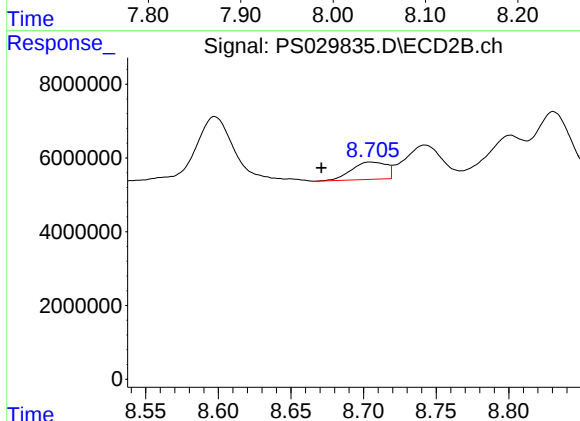
R.T.: 8.379 min
Delta R.T.: 0.022 min
Response: 21465641
Conc: 22.22 ng/ml



#9 2,4-D

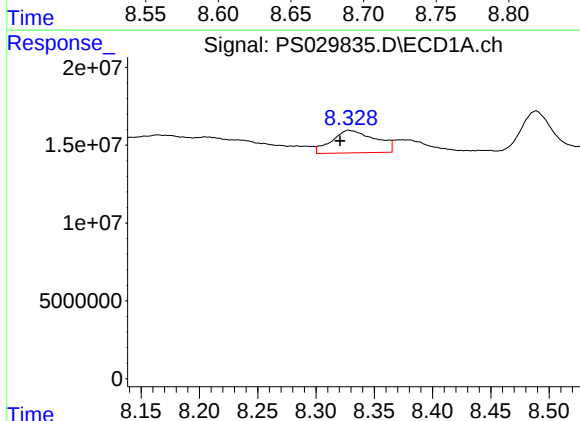
R.T.: 8.031 min
Delta R.T.: -0.012 min
Response: 29502354
Conc: 12.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



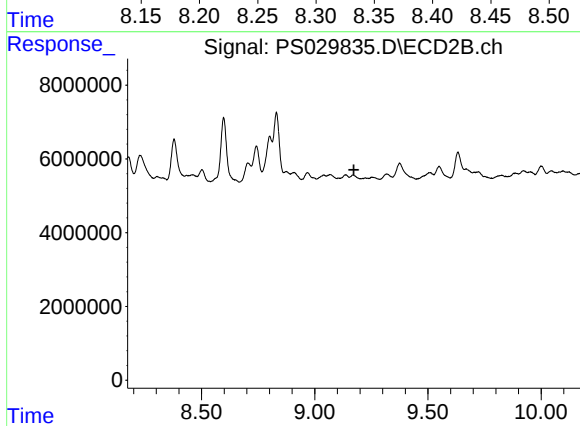
#9 2,4-D

R.T.: 8.705 min
Delta R.T.: 0.034 min
Response: 7883980
Conc: 7.31 ng/ml



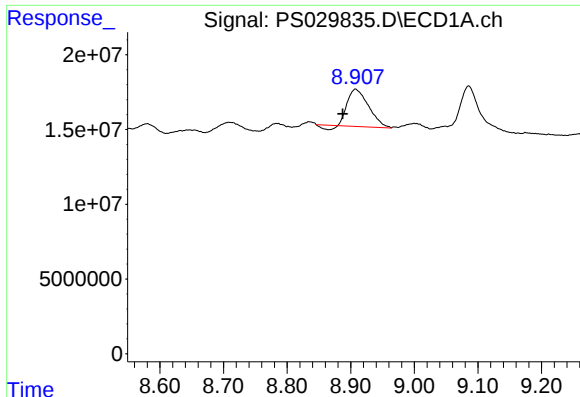
#10 Pentachlorophenol

R.T.: 8.328 min
Delta R.T.: 0.008 min
Response: 37897236
Conc: 1.25 ng/ml



#10 Pentachlorophenol

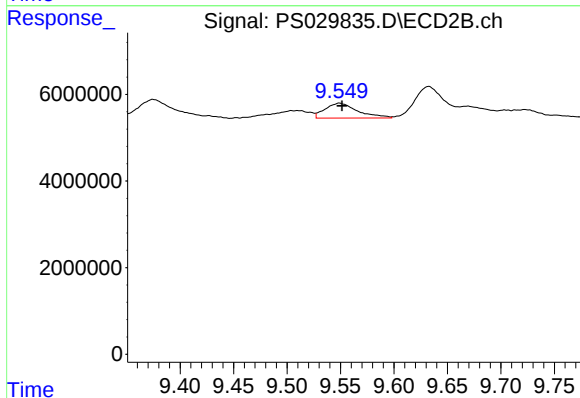
R.T.: 0.000 min
Exp R.T. : 9.173 min
Response: 0
Conc: N.D.



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

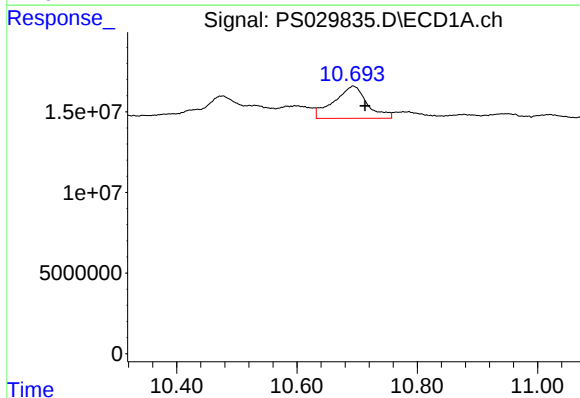
R.T.: 8.908 min
Delta R.T.: 0.020 min
Response: 55711077
Conc: 4.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



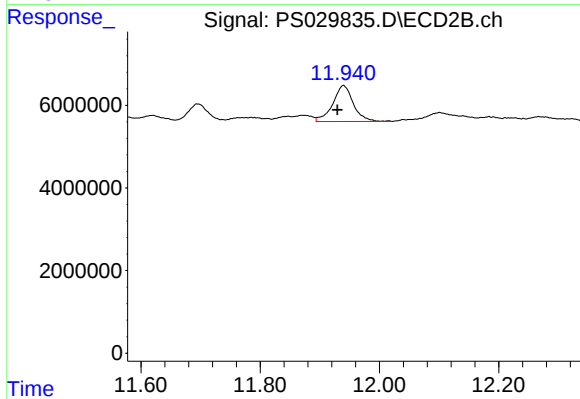
#11 2,4,5-TP (SILVEX)

R.T.: 9.549 min
Delta R.T.: -0.002 min
Response: 7266856
Conc: 1.01 ng/ml



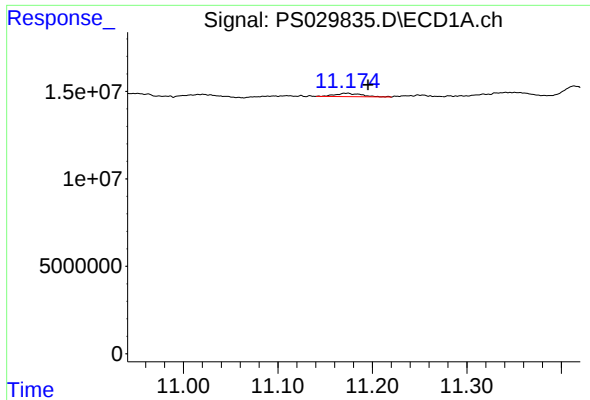
#15 Picloram

R.T.: 10.693 min
Delta R.T.: -0.020 min
Response: 76160992
Conc: 4.91 ng/ml



#15 Picloram

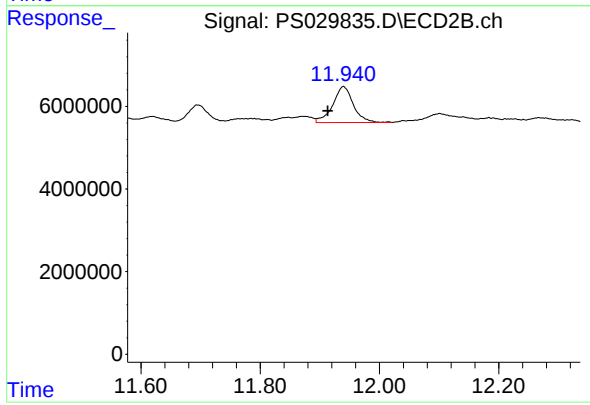
R.T.: 11.940 min
Delta R.T.: 0.010 min
Response: 20799573
Conc: 1.76 ng/ml



#16 DCPA

R.T.: 11.174 min
Delta R.T.: -0.022 min
Response: 3723571
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 11.940 min
Delta R.T.: 0.026 min
Response: 20799573
Conc: 2.35 ng/ml