

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 13:16
 Operator : AR\AJ
 Sample : Q1814-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 13:52:27 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-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	6.944	7.470	1207.0E6	397.4E6	592.005	583.090
Target Compounds							
1) T	Dalapon	2.426f	2.504f	306.0E6	247.8E6	90.203	156.097 #
2) T	3,5-DICHL...	6.171	6.484	16658898	15393741	5.539	15.943 #
3) T	4-Nitroph...	6.766	7.005	3066505	3007948	2.183	4.243 #
5) T	DICAMBA	7.129	7.639	9475859	22138181	1.139	5.994 #
6) T	MCPD	7.341	7.772	208.3E6	6390577	38.431	3.785 #
7) T	MCPA	0.000	7.968f	0	140.4E6	N.D.	61.699
8) T	DICHLORPROP	7.801	8.374	11236161	107.7E6	5.109	111.436 #
9) T	2,4-D	8.025	8.667	15096880	2130430	6.265	1.975 #
10) T	Pentachlo...	8.328	9.168	12492467	26883069	<MDL	1.500 #
11) T	2,4,5-TP ...	8.912	9.561	18479010	66173326	1.591	9.174 #
12) T	2,4,5-T	9.193	9.915f	192.7E6	83610957	16.747	12.474 #
13) T	2,4-DB	9.728	10.524	350.6E6	21984861	192.964	29.630 #
14) T	DINOSEB	10.897	10.880	10017379	28006993	1.187	5.478 #
15) T	Picloram	10.686f	11.929	68726646	222.4E6	4.434	18.806 #
16) T	DCPA	11.173	11.929	156.6E6	222.4E6	11.211	25.125 #

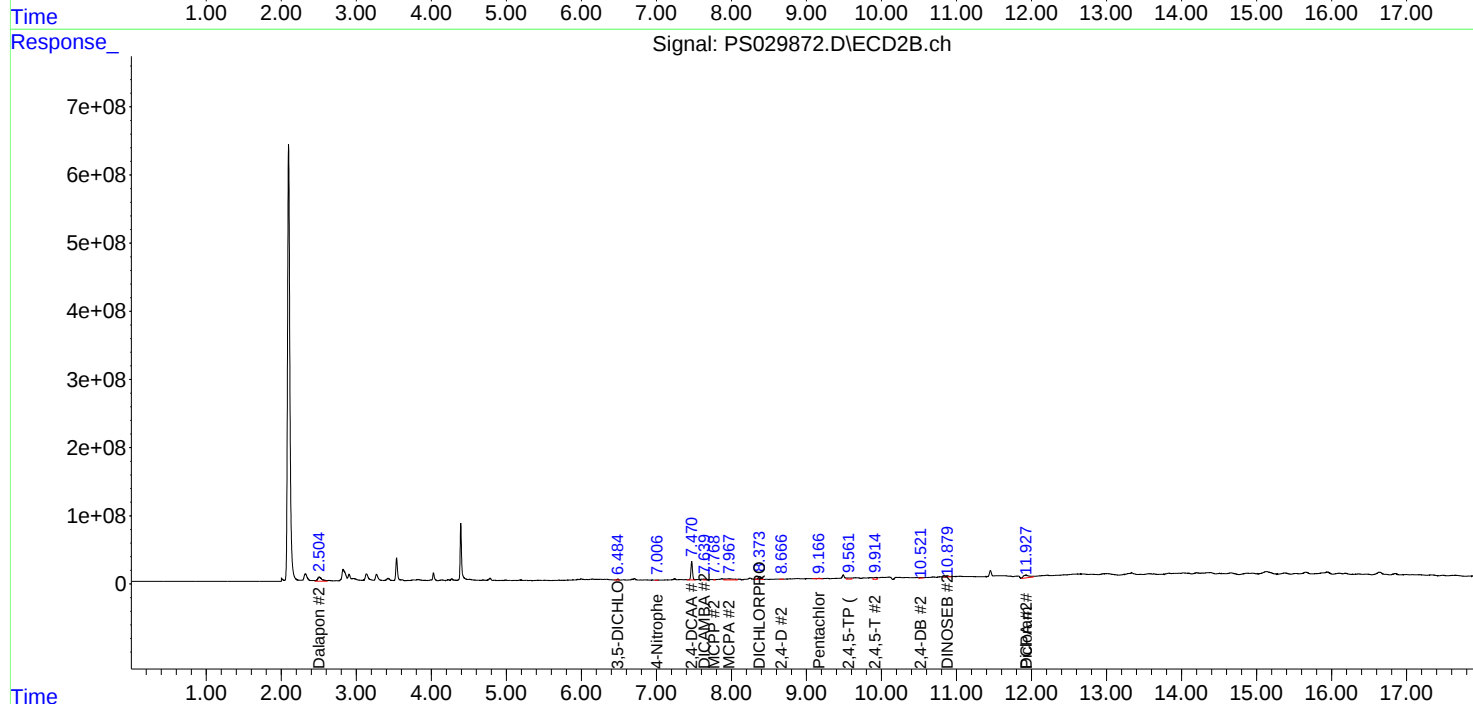
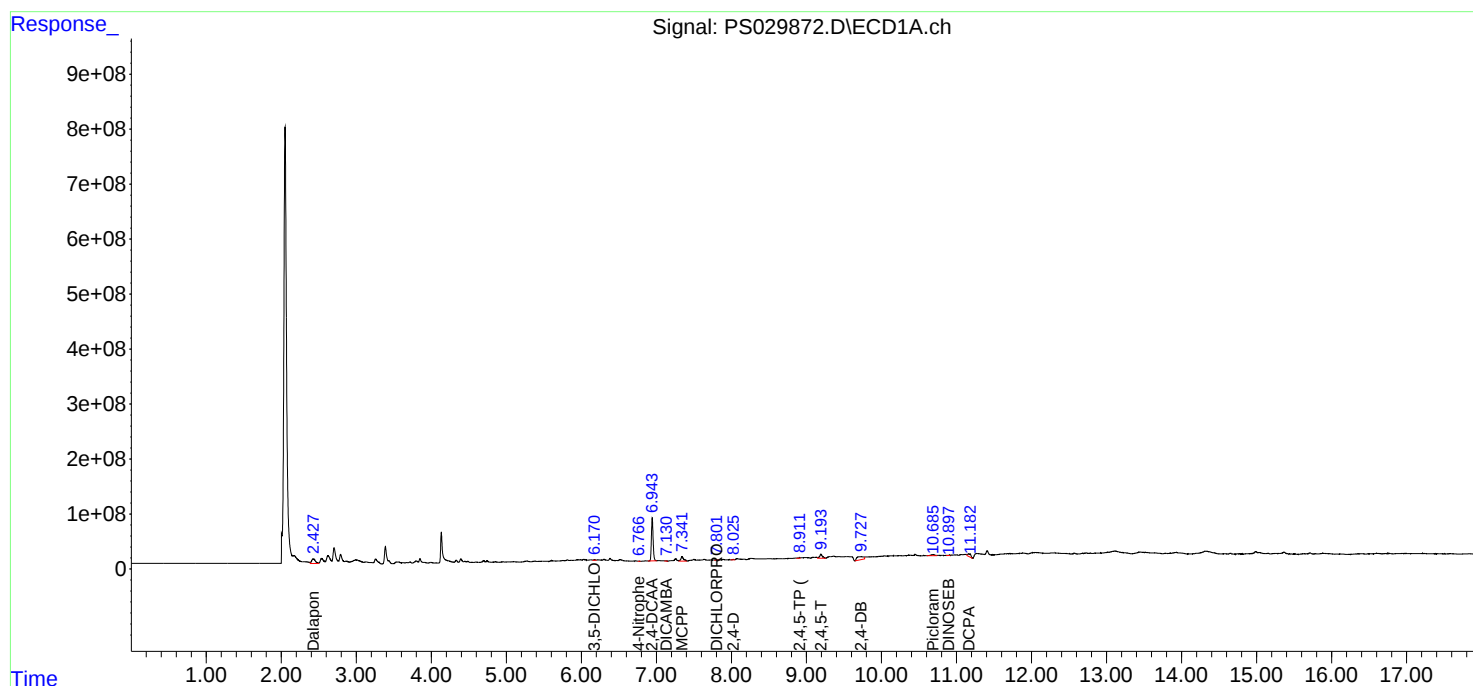
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

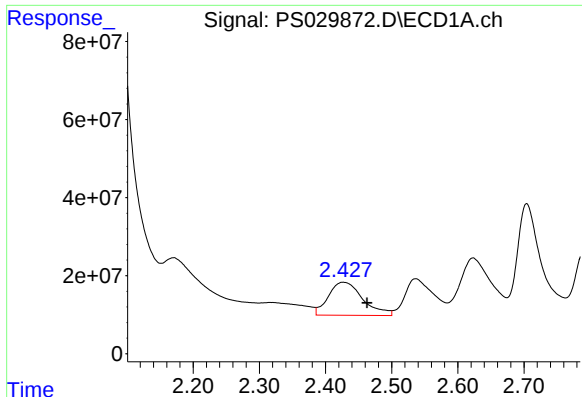
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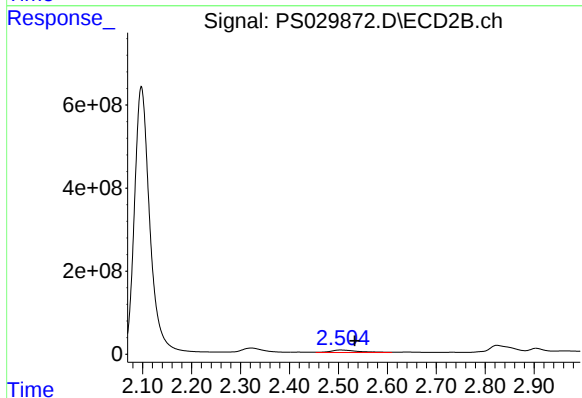




#1 Dalapon

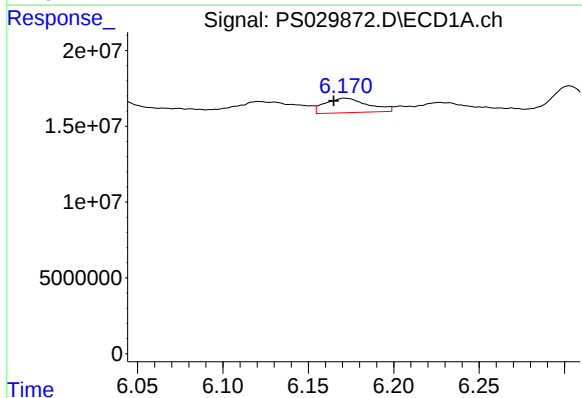
R.T.: 2.426 min
Delta R.T.: -0.037 min
Response: 306005079
Conc: 90.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



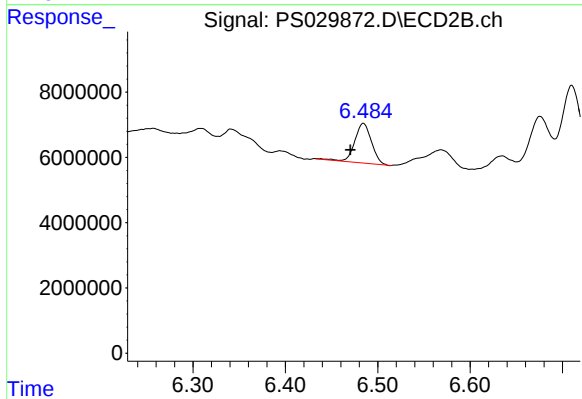
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.029 min
Response: 247819170
Conc: 156.10 ng/ml



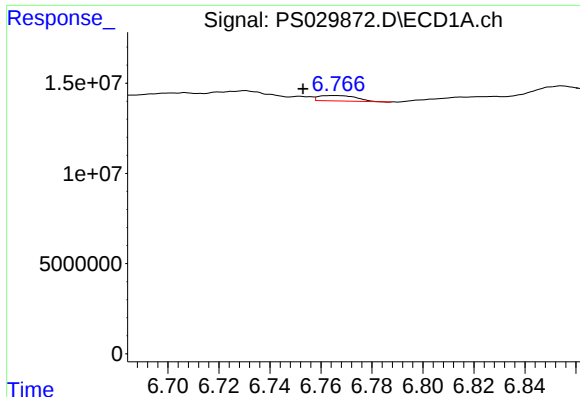
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 16658898
Conc: 5.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

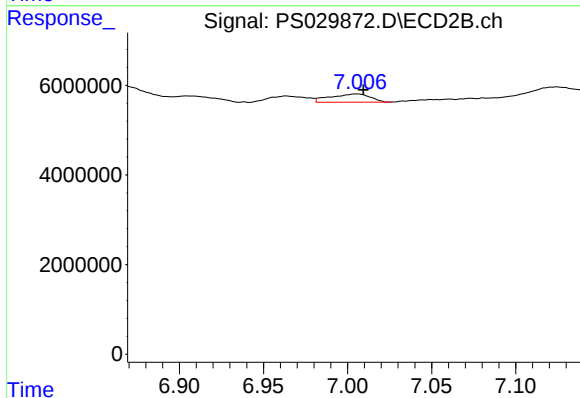
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 15393741
Conc: 15.94 ng/ml



#3 4-Nitrophenol

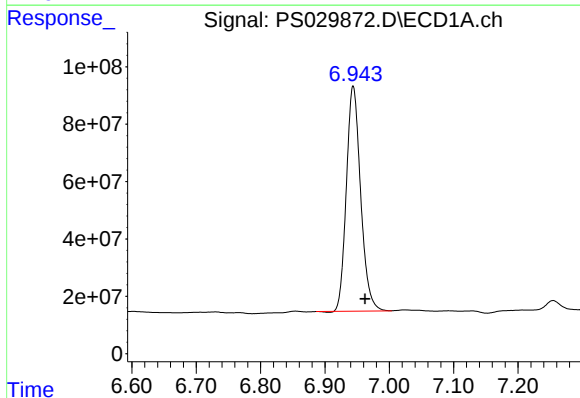
R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 3066505
Conc: 2.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



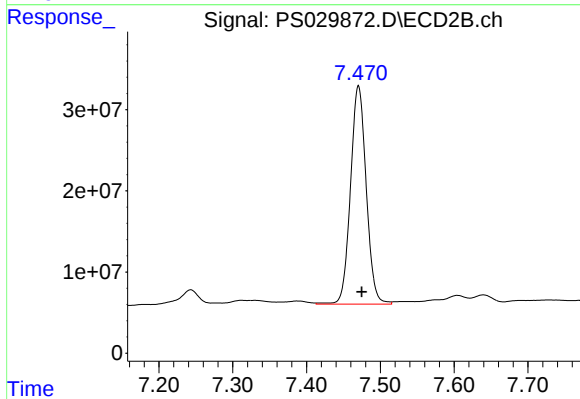
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 3007948
Conc: 4.24 ng/ml



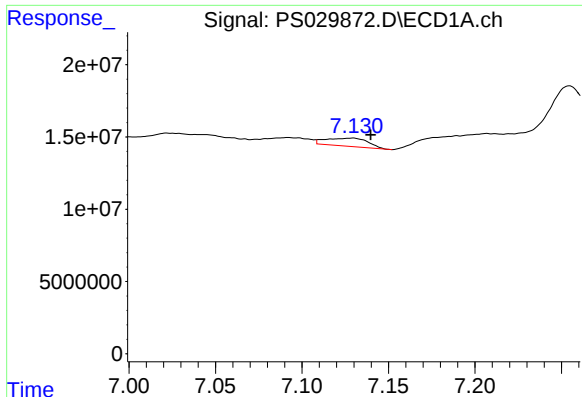
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.019 min
Response: 1206998452
Conc: 592.01 ng/ml



#4 2,4-DCAA

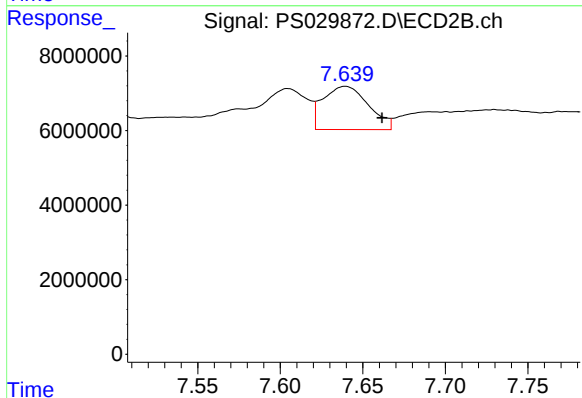
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 397383164
Conc: 583.09 ng/ml



#5 DICAMBA

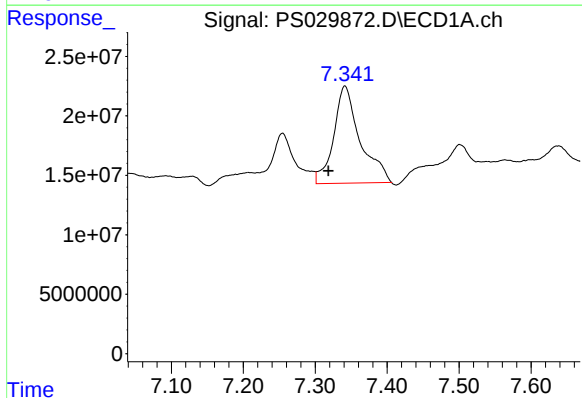
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 9475859
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



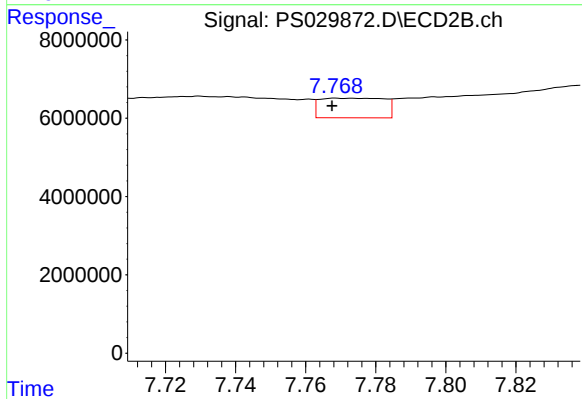
#5 DICAMBA

R.T.: 7.639 min
Delta R.T.: -0.022 min
Response: 22138181
Conc: 5.99 ng/ml



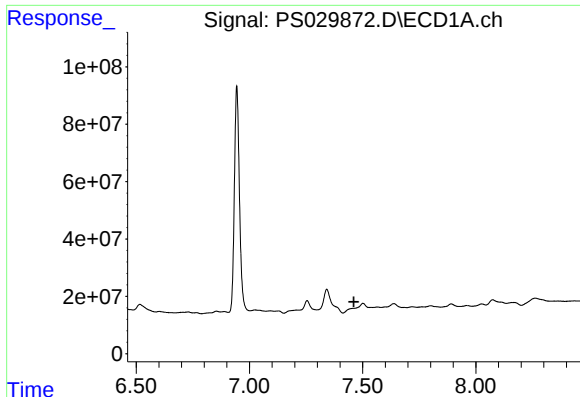
#6 MCP

R.T.: 7.341 min
Delta R.T.: 0.023 min
Response: 208288635
Conc: 38.43 ug/ml



#6 MCP

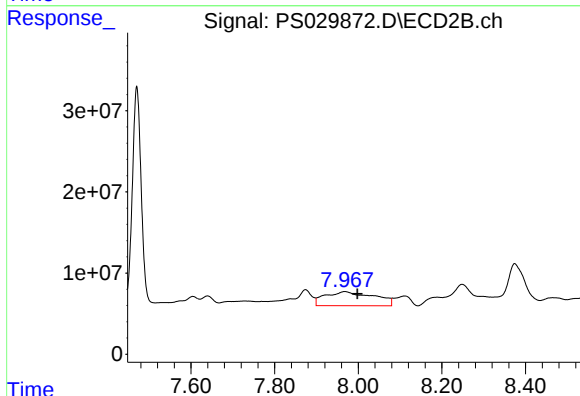
R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 6390577
Conc: 3.78 ug/ml



#7 MCPA

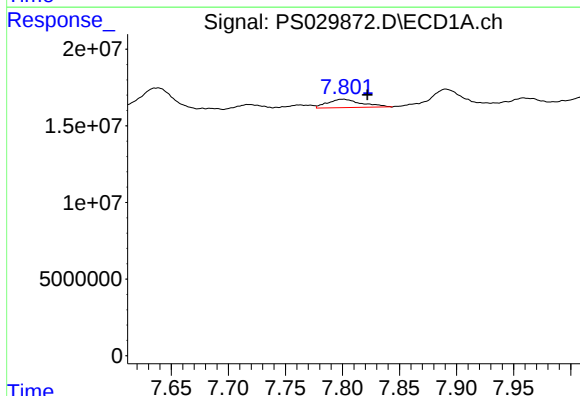
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



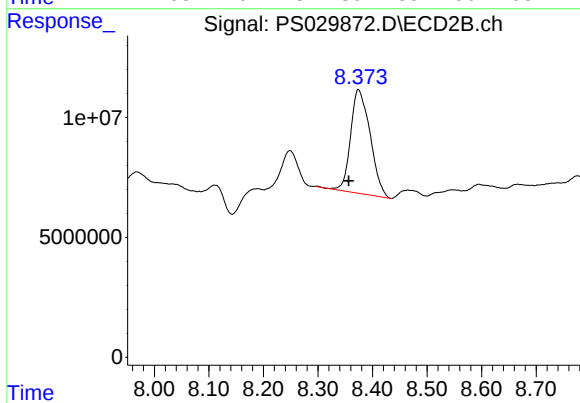
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.031 min
Response: 140381315
Conc: 61.70 ug/ml



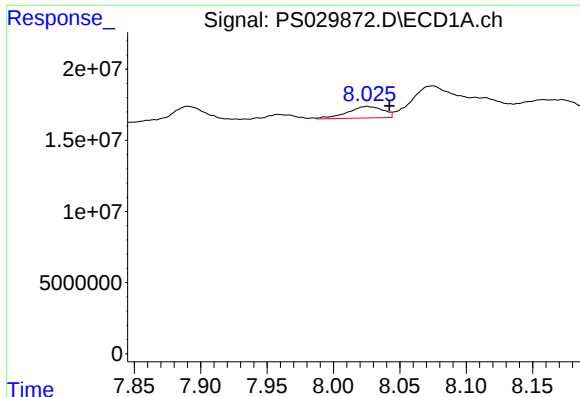
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: -0.021 min
Response: 11236161
Conc: 5.11 ng/ml



#8 DICHLORPROP

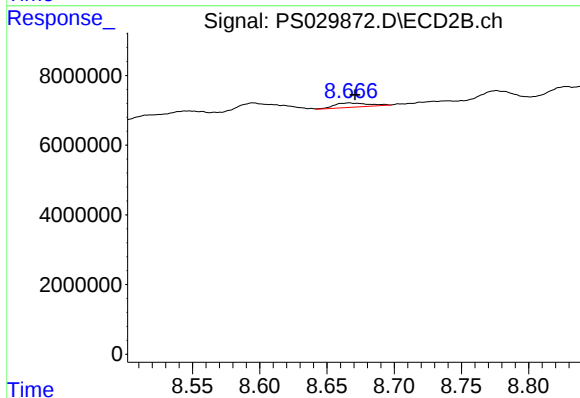
R.T.: 8.374 min
Delta R.T.: 0.018 min
Response: 107663898
Conc: 111.44 ng/ml



#9 2,4-D

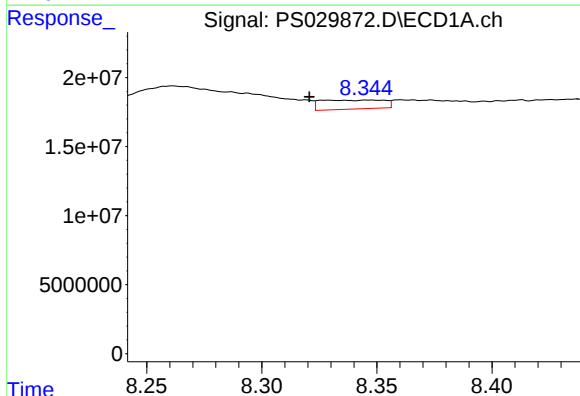
R.T.: 8.025 min
Delta R.T.: -0.017 min
Response: 15096880
Conc: 6.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



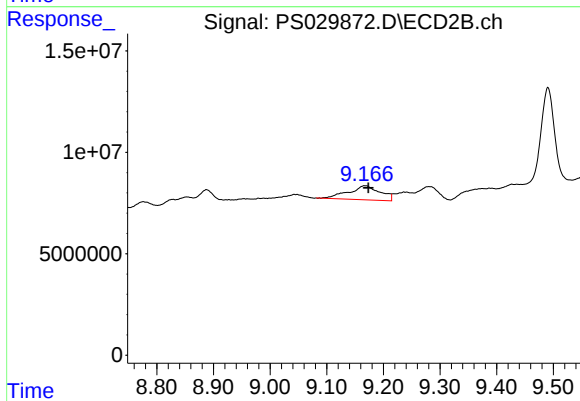
#9 2,4-D

R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 2130430
Conc: 1.98 ng/ml



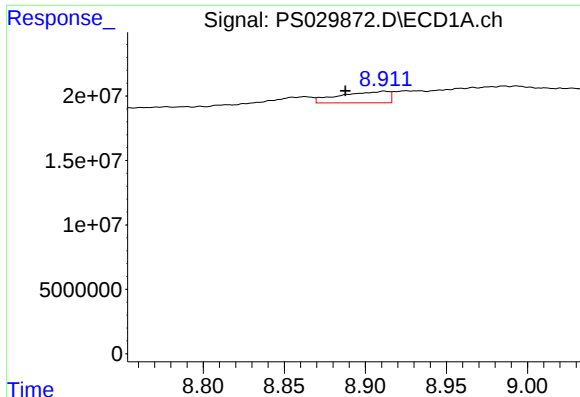
#10 Pentachlorophenol

R.T.: 8.328 min
Delta R.T.: 0.007 min
Response: 12492467
Conc: N.D.



#10 Pentachlorophenol

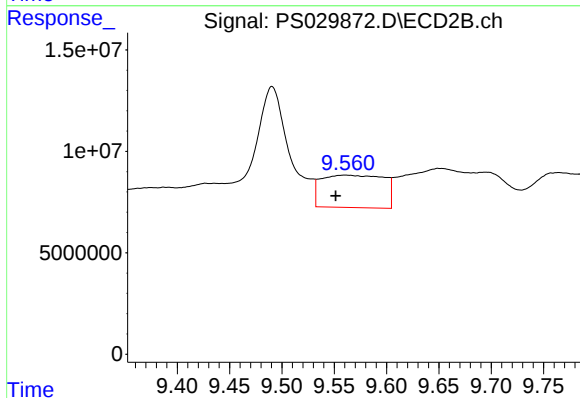
R.T.: 9.168 min
Delta R.T.: -0.006 min
Response: 26883069
Conc: 1.50 ng/ml



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

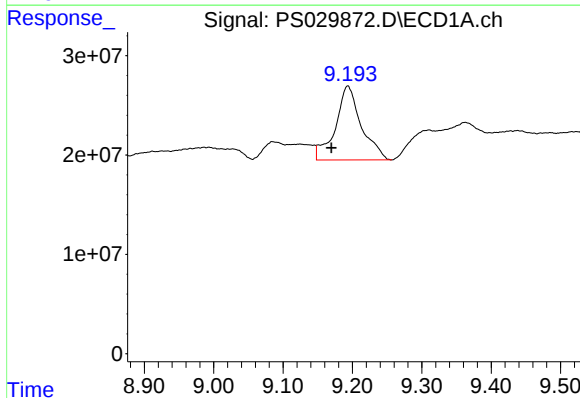
R.T.: 8.912 min
Delta R.T.: 0.024 min
Response: 18479010
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



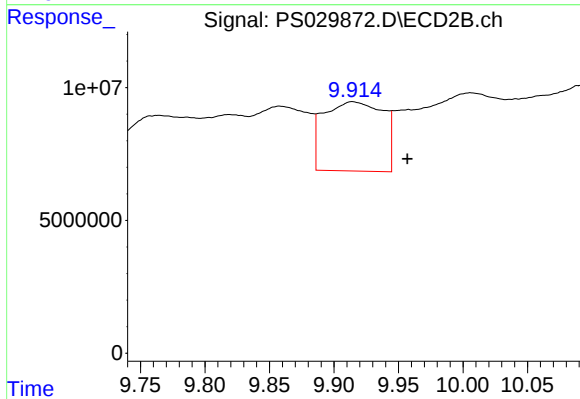
#11 2,4,5-TP (SILVEX)

R.T.: 9.561 min
Delta R.T.: 0.009 min
Response: 66173326
Conc: 9.17 ng/ml



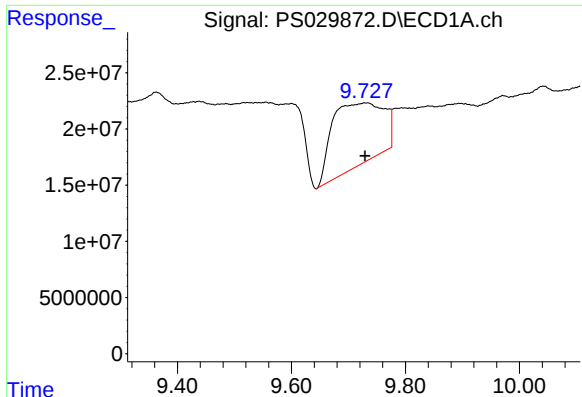
#12 2,4,5-T

R.T.: 9.193 min
Delta R.T.: 0.023 min
Response: 192659871
Conc: 16.75 ng/ml



#12 2,4,5-T

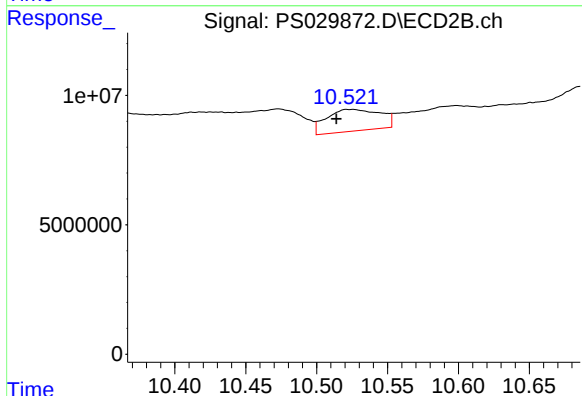
R.T.: 9.915 min
Delta R.T.: -0.042 min
Response: 83610957
Conc: 12.47 ng/ml



#13 2,4-DB

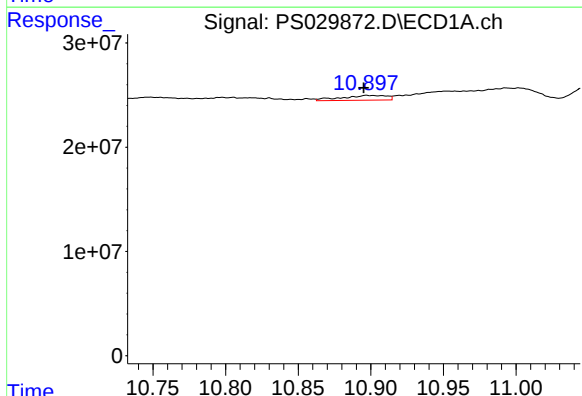
R.T.: 9.728 min
Delta R.T.: -0.001 min
Response: 350565728
Conc: 192.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



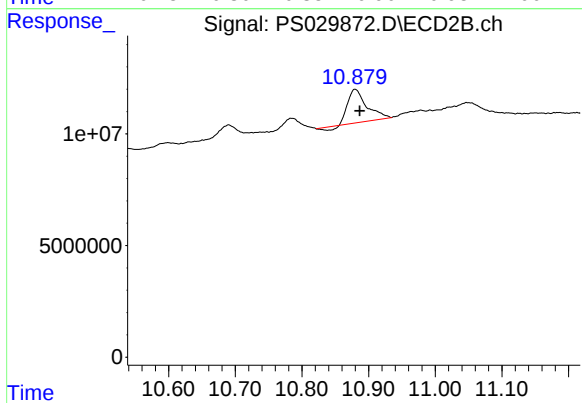
#13 2,4-DB

R.T.: 10.524 min
Delta R.T.: 0.010 min
Response: 21984861
Conc: 29.63 ng/ml



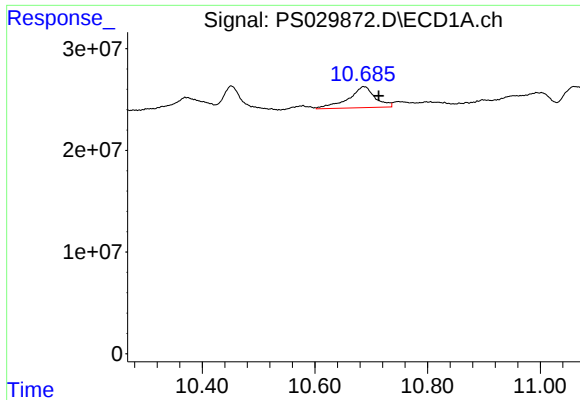
#14 DINOSEB

R.T.: 10.897 min
Delta R.T.: 0.002 min
Response: 10017379
Conc: 1.19 ng/ml



#14 DINOSEB

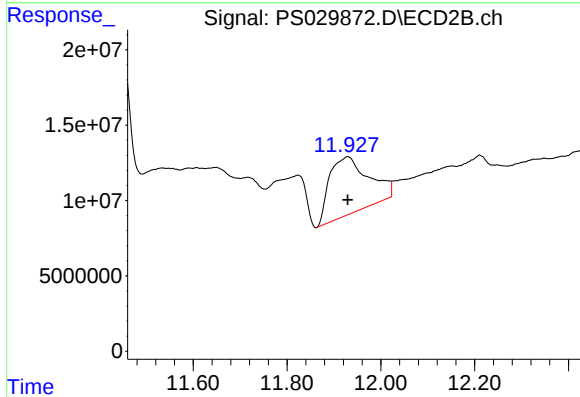
R.T.: 10.880 min
Delta R.T.: -0.007 min
Response: 28006993
Conc: 5.48 ng/ml



#15 Picloram

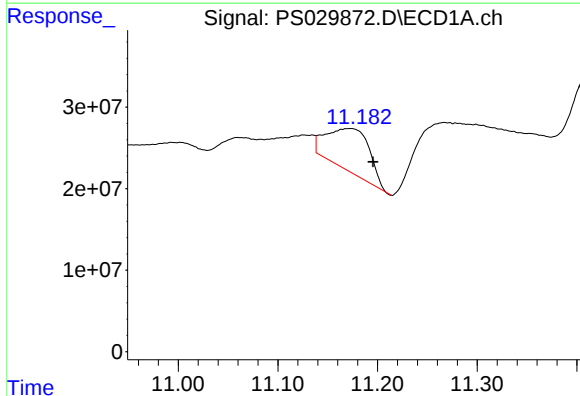
R.T.: 10.686 min
Delta R.T.: -0.027 min
Response: 68726646
Conc: 4.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



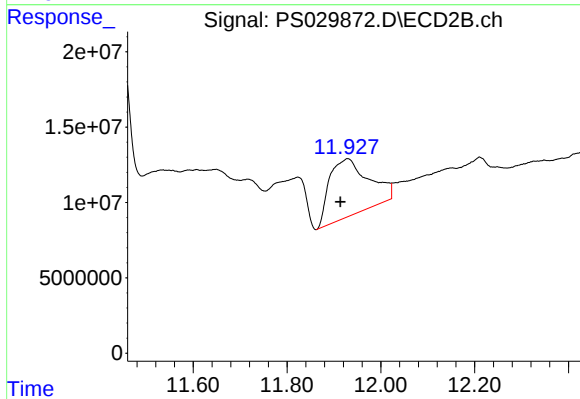
#15 Picloram

R.T.: 11.929 min
Delta R.T.: 0.000 min
Response: 222373134
Conc: 18.81 ng/ml



#16 DCPA

R.T.: 11.173 min
Delta R.T.: -0.023 min
Response: 156567993
Conc: 11.21 ng/ml



#16 DCPA

R.T.: 11.929 min
Delta R.T.: 0.016 min
Response: 222373134
Conc: 25.13 ng/ml