

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052323\
 Data File : PS023095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 14:53
 Operator : AR\AJ
 Sample : 02870-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:15:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.484	6.859	620.2E6	169.2E6	407.747	301.548 #
Target Compounds							
1) T	Dalapon	2.520	2.549	61181091	66740866	37.838	77.321 #
2) T	3,5-DICHL...	5.823	6.041	6602144	2547502	3.290	3.003
3) T	4-Nitroph...	6.295	6.477	49805261	9066309	47.309	27.321 #
5) T	DICAMBA	6.610	7.066f	-9825246	5139608	N.D.	2.063
6) T	MCPD	6.816	7.112	16794065	11488048	3.594	6.493 #
7) T	MCPA	6.934	7.326	23001498	12388161	3.286	4.679 #
8) T	DICHLORPROP	7.238	7.666	16351934	19162822	8.725	30.965 #
9) T	2,4-D	7.471	7.915	33558871	10122254	14.501	14.149
10) T	Pentachlo...	7.693	8.364	62349835	10476365	2.329	1.130 #
11) T	2,4,5-TP ...	8.174f	8.711	77741056	10172429	6.655	2.857 #
12) T	2,4,5-T	8.511	9.108	40742901	33587378	3.525	10.461 #
13) T	2,4-DB	9.015	9.594	159.7E6	3644106	68.052	9.490 #
14) T	DINOSEB	10.116f	9.951	21398172	1095482	2.621	<MDL #
15) T	Picloram	9.893	10.918	92696643	17750242	5.406	4.168
16) T	DCPA	10.353	10.867	218.1E6	12139511	16.719	3.249 #

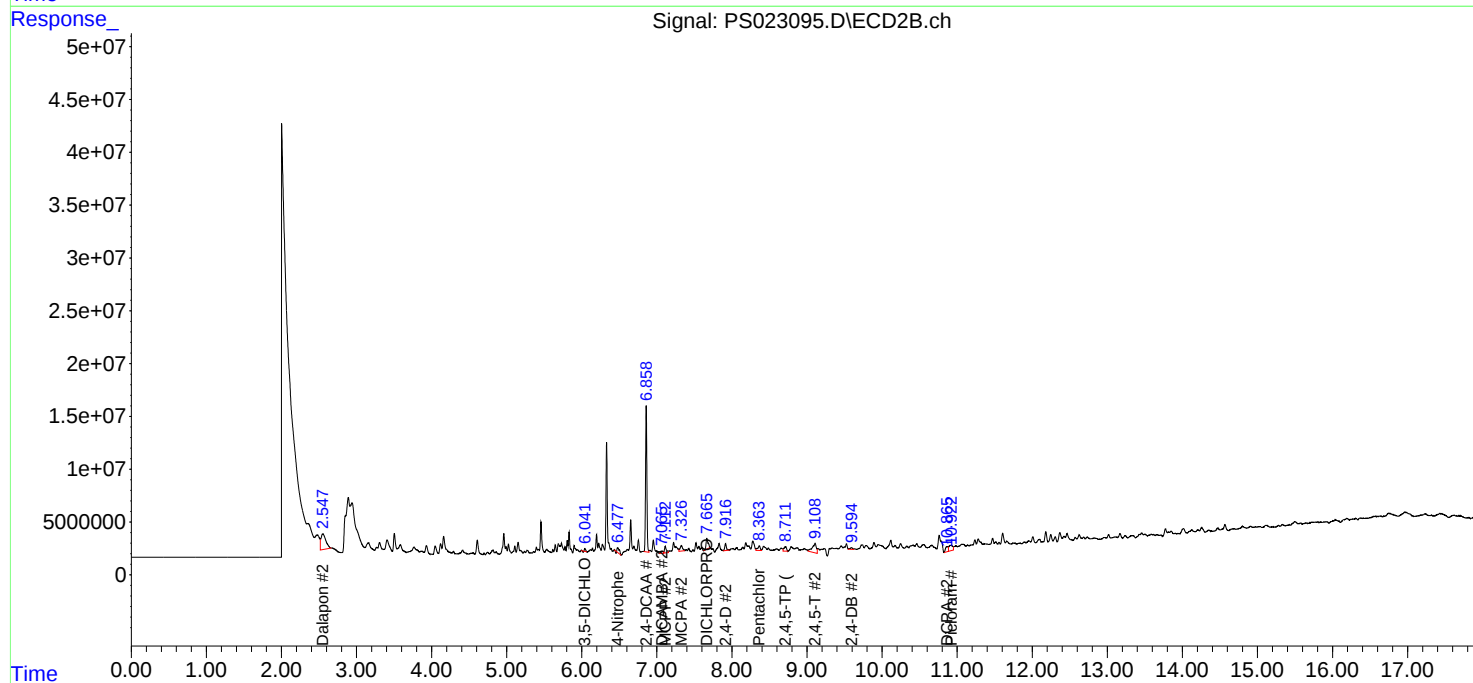
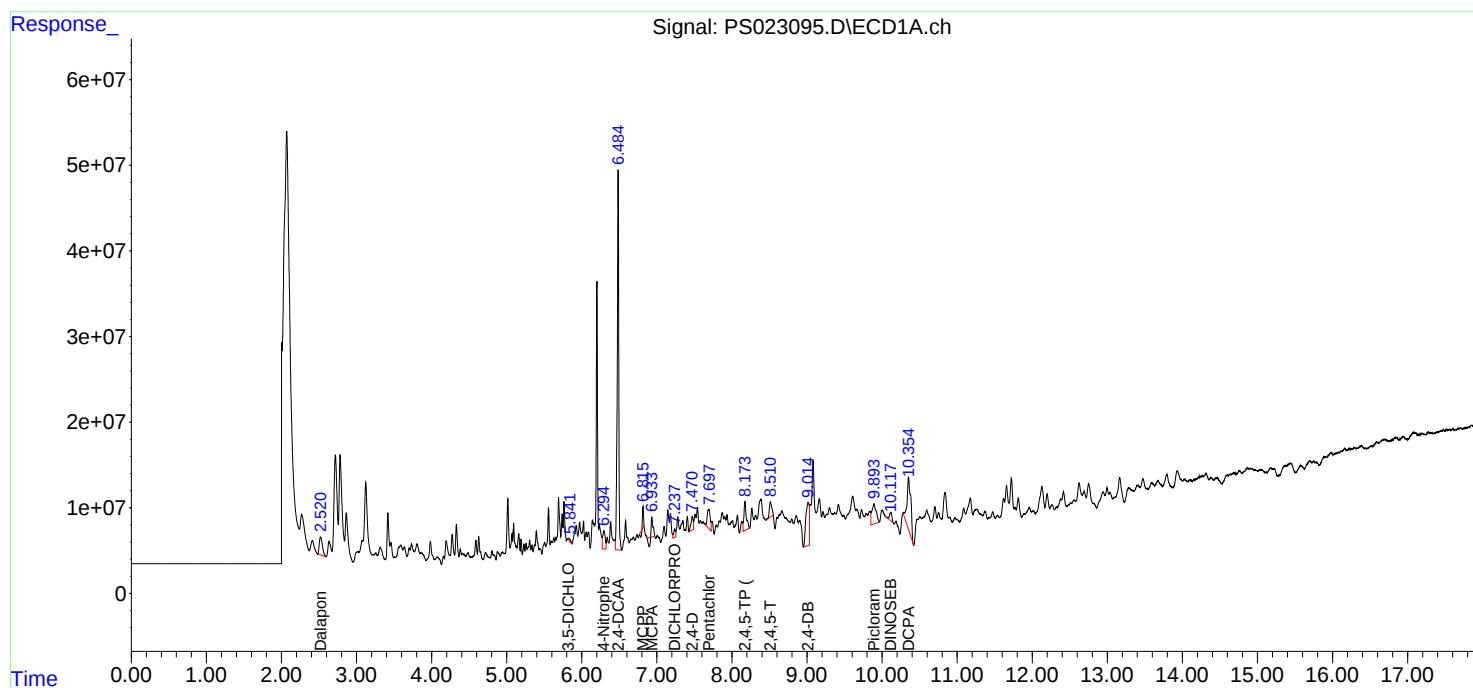
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

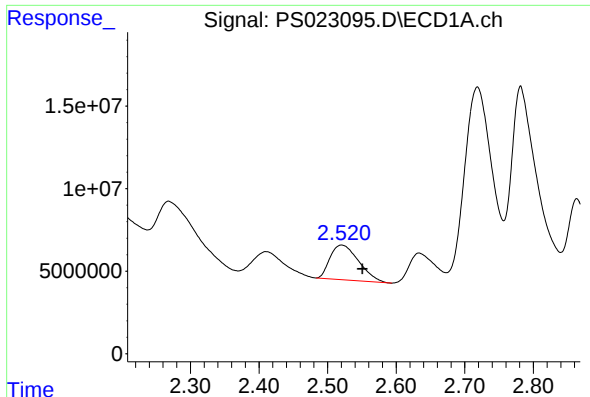
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Quant Time: May 23 21:15:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
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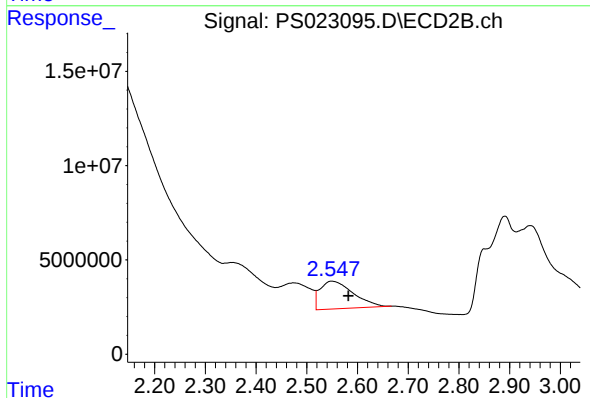




#1 Dalapon

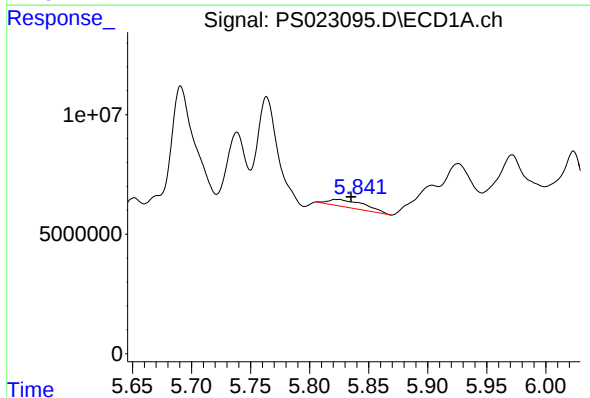
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 61181091
Conc: 37.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



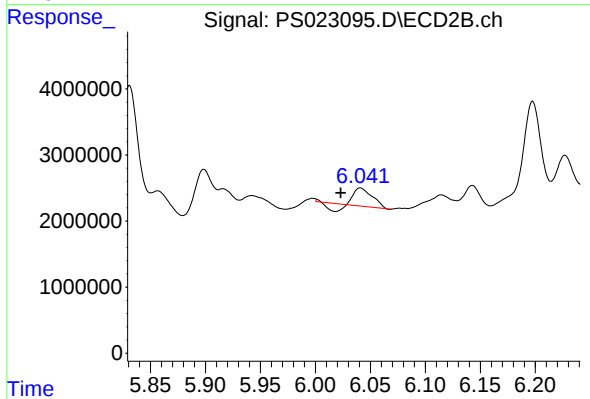
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.033 min
Response: 66740866
Conc: 77.32 ng/ml



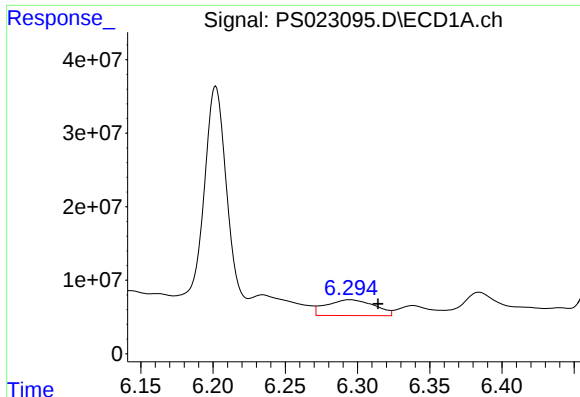
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.823 min
Delta R.T.: -0.012 min
Response: 6602144
Conc: 3.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

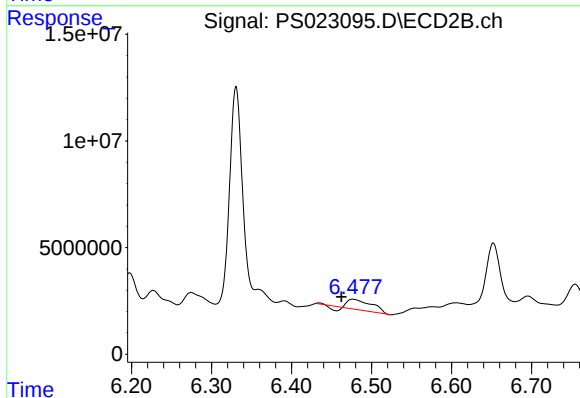
R.T.: 6.041 min
Delta R.T.: 0.018 min
Response: 2547502
Conc: 3.00 ng/ml



#3 4-Nitrophenol

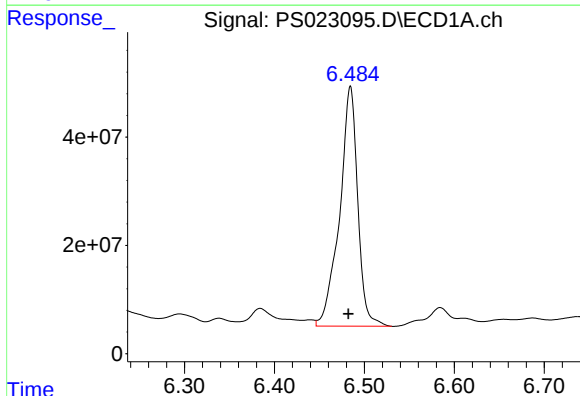
R.T.: 6.295 min
Delta R.T.: -0.020 min
Response: 49805261
Conc: 47.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



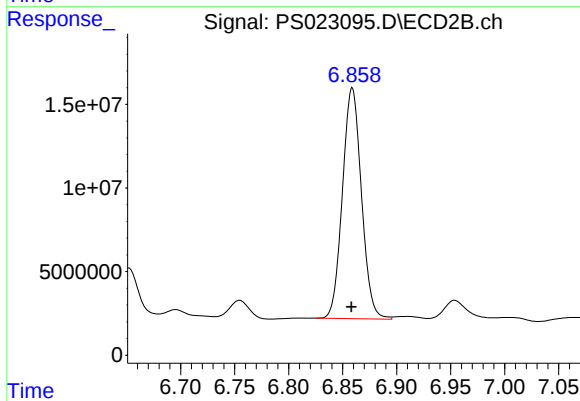
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: 0.015 min
Response: 9066309
Conc: 27.32 ng/ml



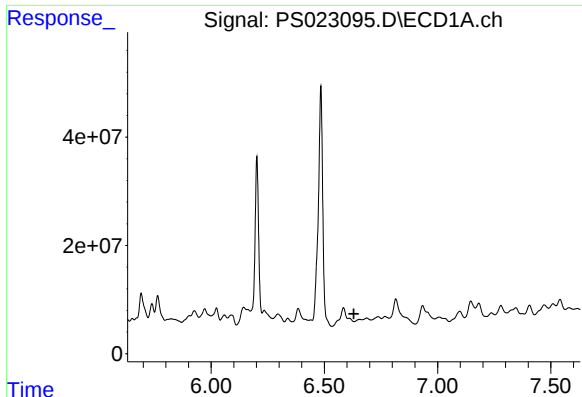
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 620181174
Conc: 407.75 ng/ml



#4 2,4-DCAA

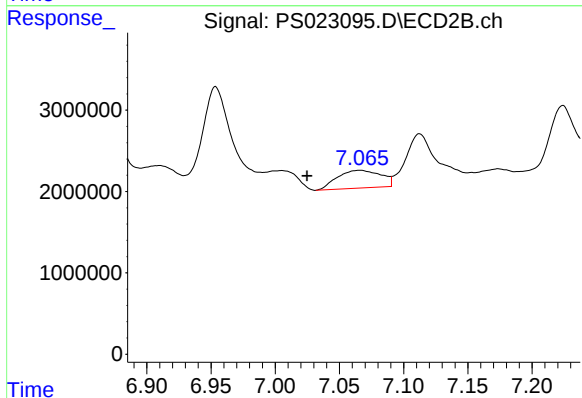
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 169203439
Conc: 301.55 ng/ml



#5 DICAMBA

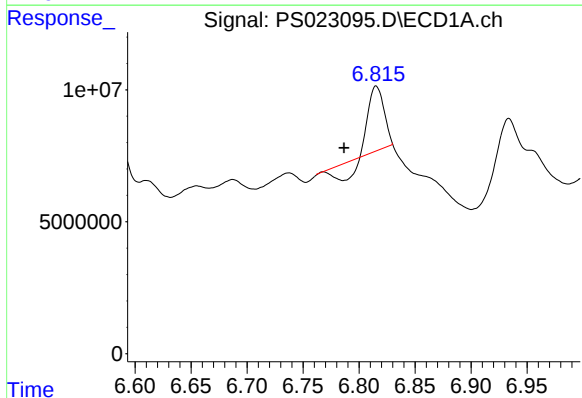
R.T.: 6.610 min
Delta R.T.: -0.021 min
Response: -9825246
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



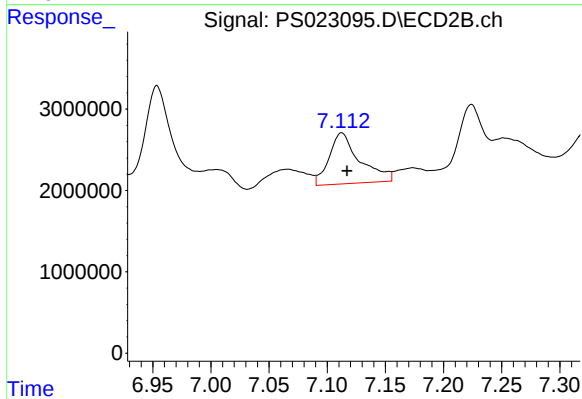
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: 0.041 min
Response: 5139608
Conc: 2.06 ng/ml



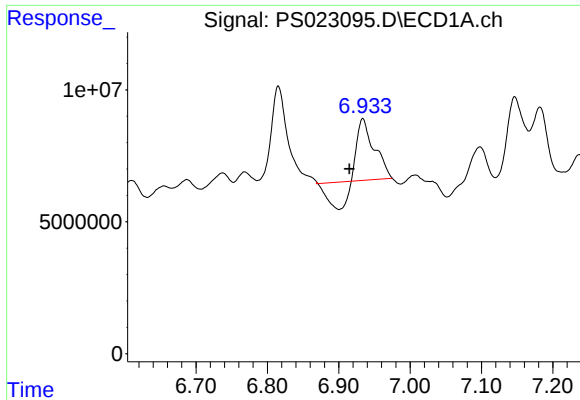
#6 MCP

R.T.: 6.816 min
Delta R.T.: 0.029 min
Response: 16794065
Conc: 3.59 ug/ml



#6 MCP

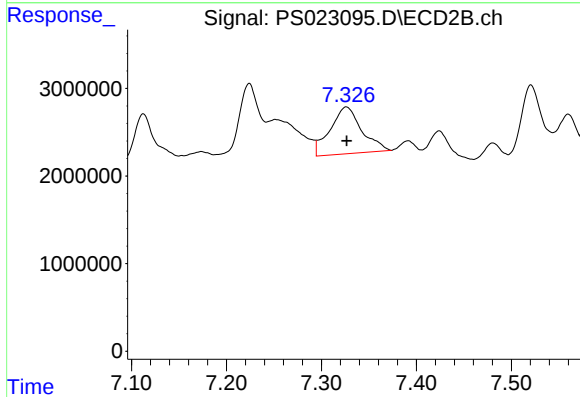
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 11488048
Conc: 6.49 ug/ml



#7 MCPA

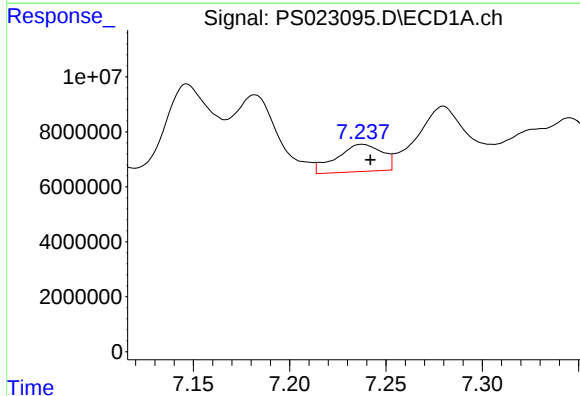
R.T.: 6.934 min
Delta R.T.: 0.019 min
Response: 23001498
Conc: 3.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



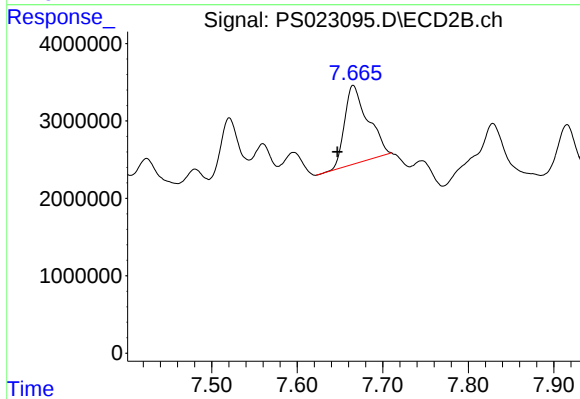
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 12388161
Conc: 4.68 ug/ml



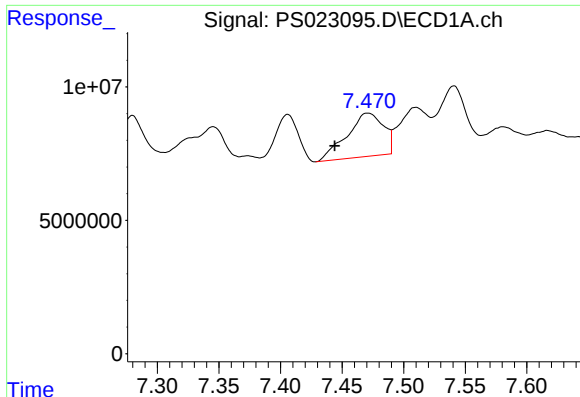
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 16351934
Conc: 8.73 ng/ml



#8 DICHLORPROP

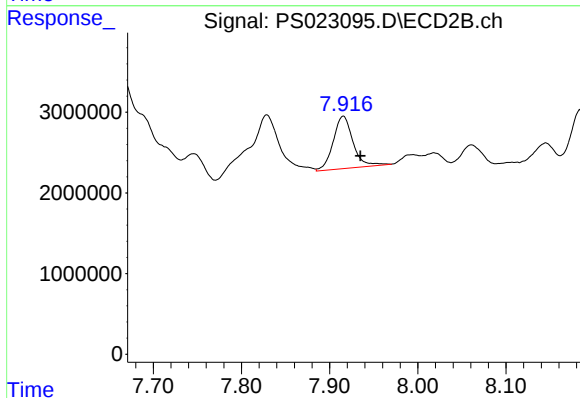
R.T.: 7.666 min
Delta R.T.: 0.019 min
Response: 19162822
Conc: 30.96 ng/ml



#9 2,4-D

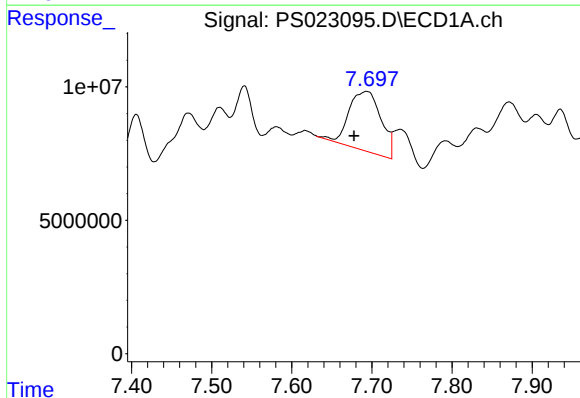
R.T.: 7.471 min
Delta R.T.: 0.027 min
Response: 33558871
Conc: 14.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



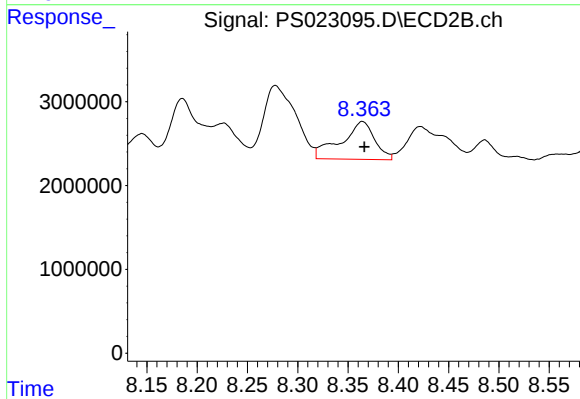
#9 2,4-D

R.T.: 7.915 min
Delta R.T.: -0.020 min
Response: 10122254
Conc: 14.15 ng/ml



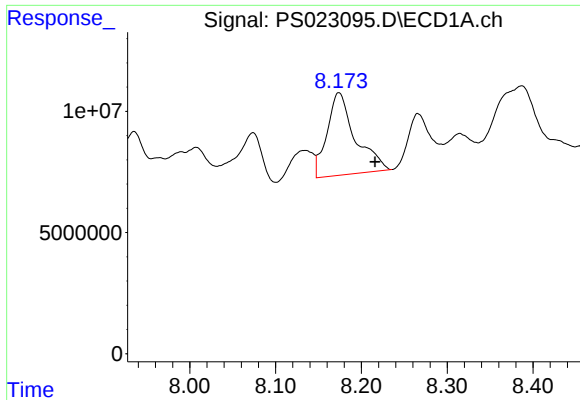
#10 Pentachlorophenol

R.T.: 7.693 min
Delta R.T.: 0.016 min
Response: 62349835
Conc: 2.33 ng/ml



#10 Pentachlorophenol

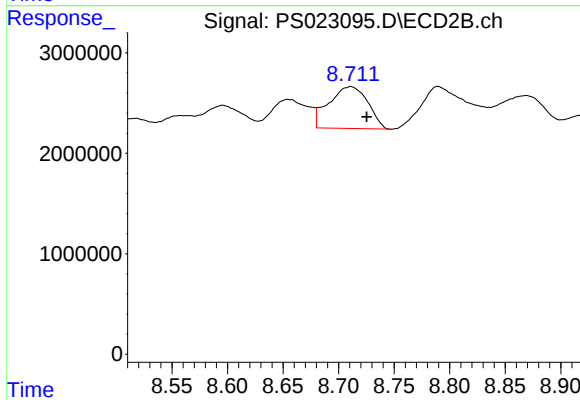
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 10476365
Conc: 1.13 ng/ml



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

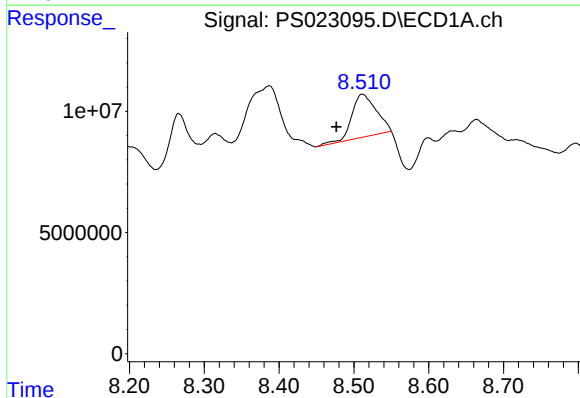
R.T.: 8.174 min
Delta R.T.: -0.042 min
Response: 77741056
Conc: 6.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



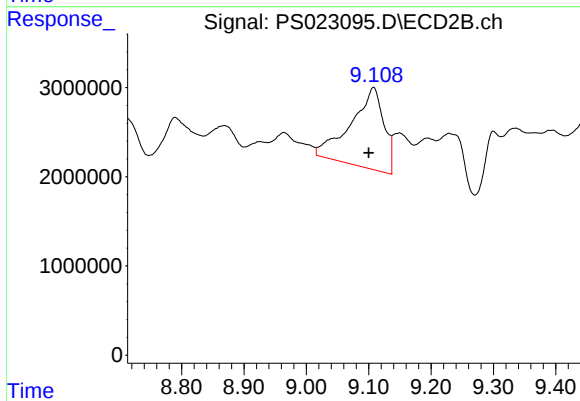
#11 2,4,5-TP (SILVEX)

R.T.: 8.711 min
Delta R.T.: -0.015 min
Response: 10172429
Conc: 2.86 ng/ml



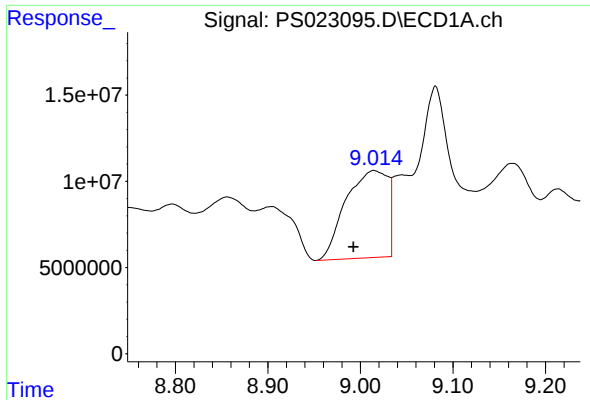
#12 2,4,5-T

R.T.: 8.511 min
Delta R.T.: 0.035 min
Response: 40742901
Conc: 3.53 ng/ml



#12 2,4,5-T

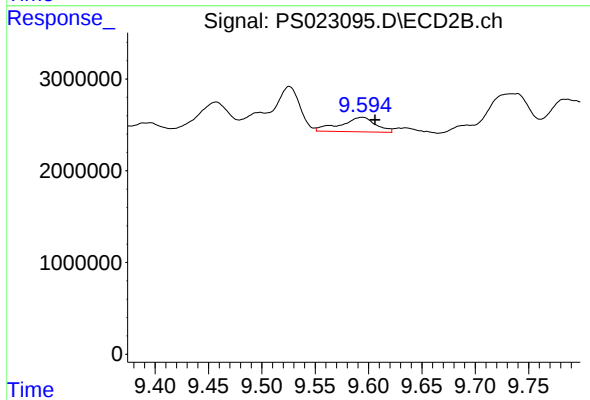
R.T.: 9.108 min
Delta R.T.: 0.008 min
Response: 33587378
Conc: 10.46 ng/ml



#13 2,4-DB

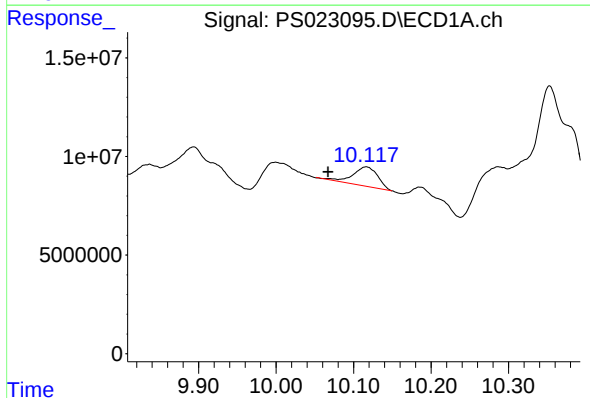
R.T.: 9.015 min
Delta R.T.: 0.022 min
Response: 159651984
Conc: 68.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



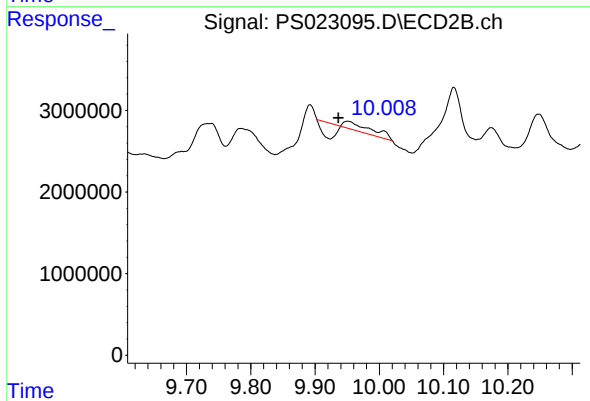
#13 2,4-DB

R.T.: 9.594 min
Delta R.T.: -0.013 min
Response: 3644106
Conc: 9.49 ng/ml



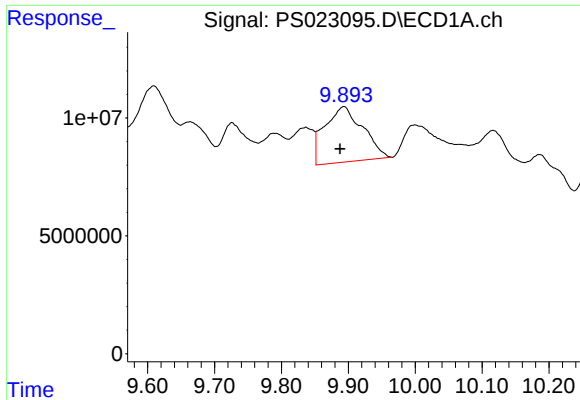
#14 DINOSEB

R.T.: 10.116 min
Delta R.T.: 0.049 min
Response: 21398172
Conc: 2.62 ng/ml



#14 DINOSEB

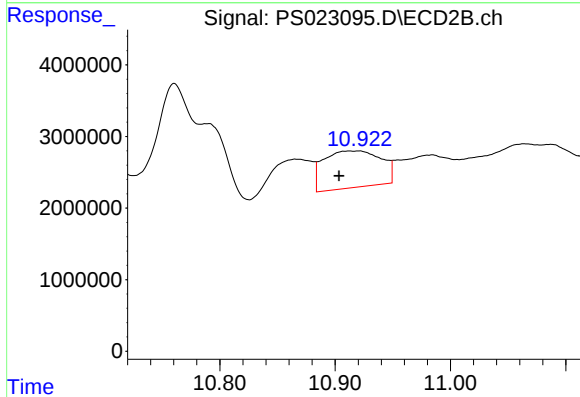
R.T.: 9.951 min
Delta R.T.: 0.015 min
Response: 1095482
Conc: N.D.



#15 Picloram

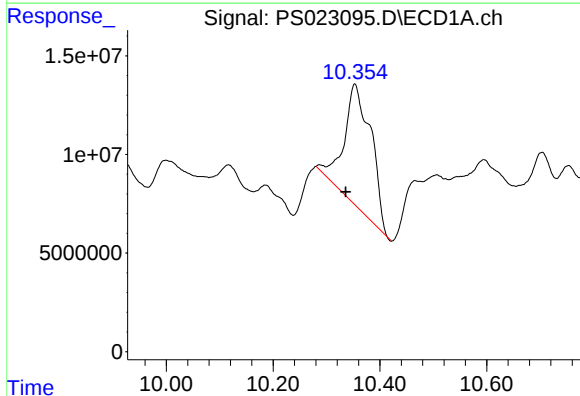
R.T.: 9.893 min
Delta R.T.: 0.005 min
Response: 92696643
Conc: 5.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



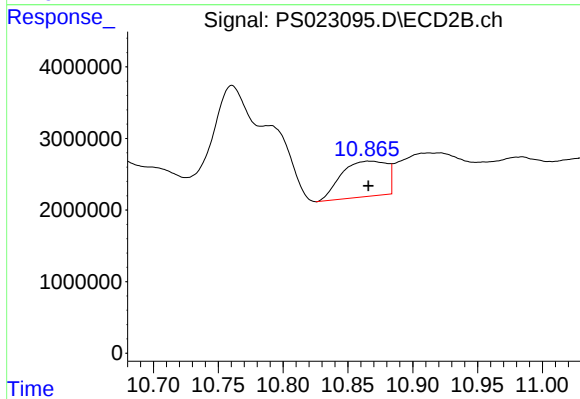
#15 Picloram

R.T.: 10.918 min
Delta R.T.: 0.015 min
Response: 17750242
Conc: 4.17 ng/ml



#16 DCPA

R.T.: 10.353 min
Delta R.T.: 0.017 min
Response: 218102226
Conc: 16.72 ng/ml



#16 DCPA

R.T.: 10.867 min
Delta R.T.: 0.001 min
Response: 12139511
Conc: 3.25 ng/ml