

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052323\
 Data File : PS023092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 13:41
 Operator : AR\AJ
 Sample : 02867-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:11:50 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	6.485	6.859	566.5E6	150.6E6	372.484	268.446 #
Target Compounds							
1) T	Dalapon	2.520	2.553	56413805	112.1E6	34.890	129.888 #
2) T	3,5-DICHL...	5.824	6.041	16701147	3111753	8.323	3.669 #
3) T	4-Nitroph...	6.301	6.478	49703434	2718604	47.212	8.193 #
5) T	DICAMBA	6.648	7.008	-4221730	3421726	N.D.	1.373
6) T	MCPD	6.816	7.115	29945731	4827065	6.409	2.728 #
7) T	MCPA	6.935	7.326	72824907	14848410	10.402	5.608 #
8) T	DICHLORPROP	7.242	7.666	12651876	23822876	6.751	38.495 #
9) T	2,4-D	7.477	7.916	39149006	6847346	16.916	9.571 #
10) T	Pentachlo...	7.700	8.330	39080471	3305812	1.460	<MDL #
11) T	2,4,5-TP ...	8.176f	8.718	86349089	8530556	7.392	2.396 #
12) T	2,4,5-T	8.510	9.107	34302592	19538994	2.968	6.085 #
13) T	2,4-DB	9.017	9.590	174.6E6	2029393	74.431	5.285 #
14) T	DINOSEB	10.121f	9.985f	16583556	2641215	2.031	1.117 #
15) T	Picloram	9.893	10.903	64219050	20417876	3.745	4.794 #
16) T	DCPA	10.356	10.903	89308990	20417876	6.846	5.464

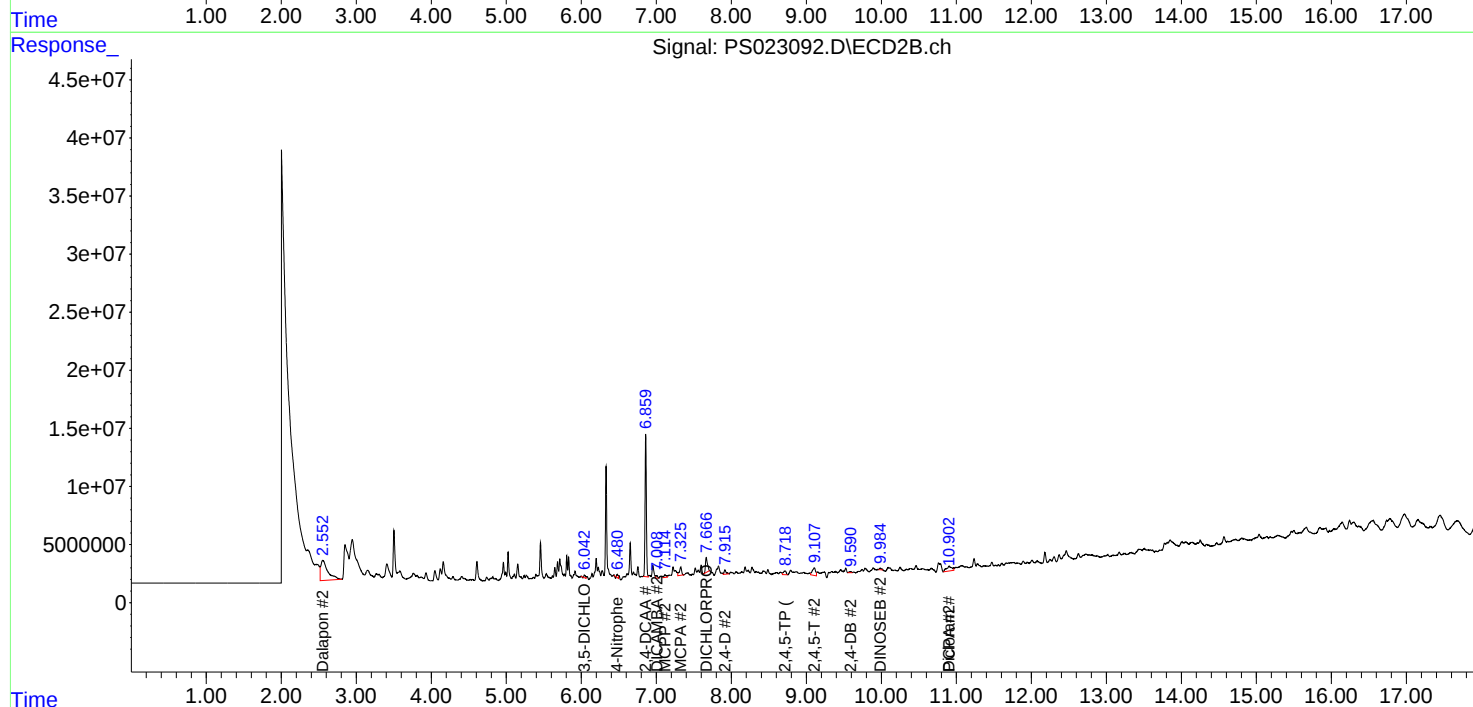
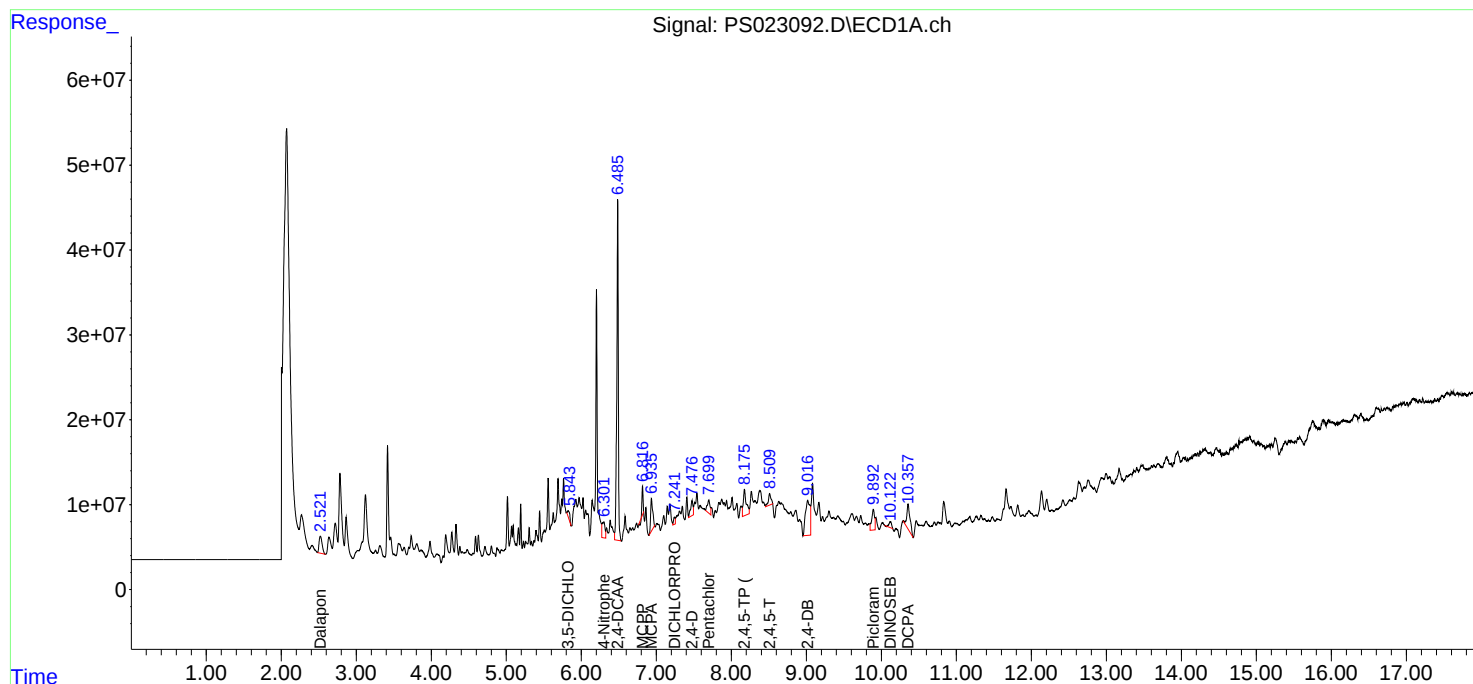
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

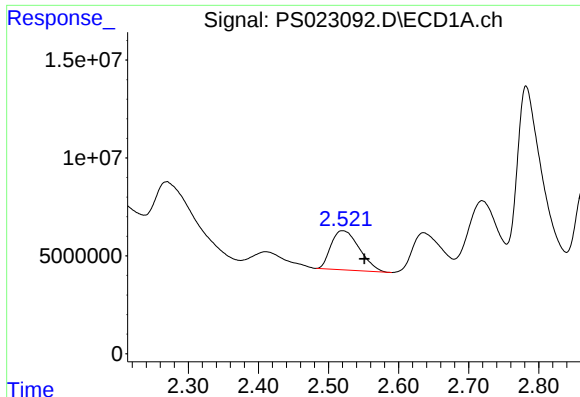
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Quant Title : 8080.M
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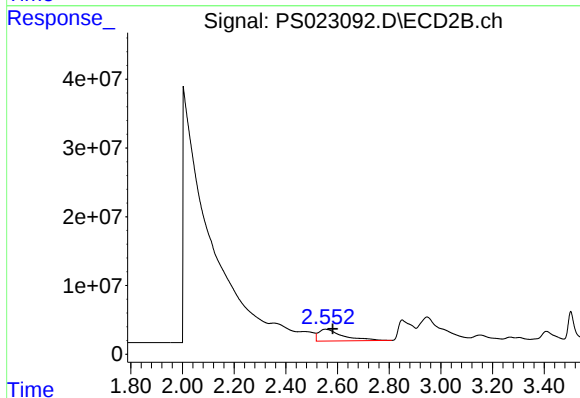




#1 Dalapon

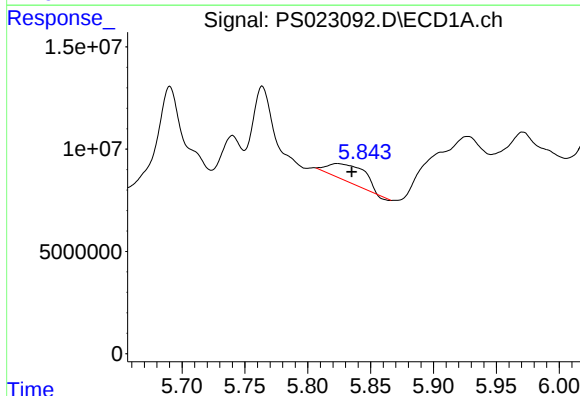
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 56413805
Conc: 34.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



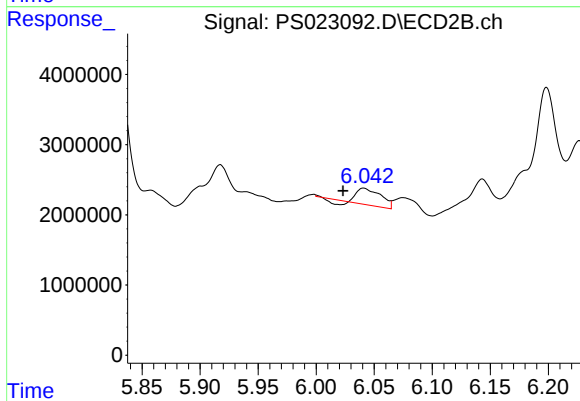
#1 Dalapon

R.T.: 2.553 min
Delta R.T.: -0.029 min
Response: 112114562
Conc: 129.89 ng/ml



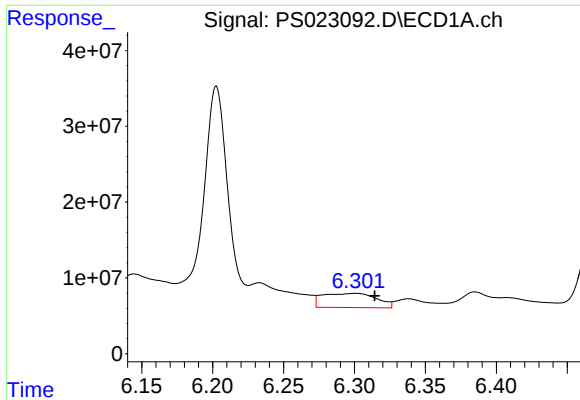
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 16701147
Conc: 8.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

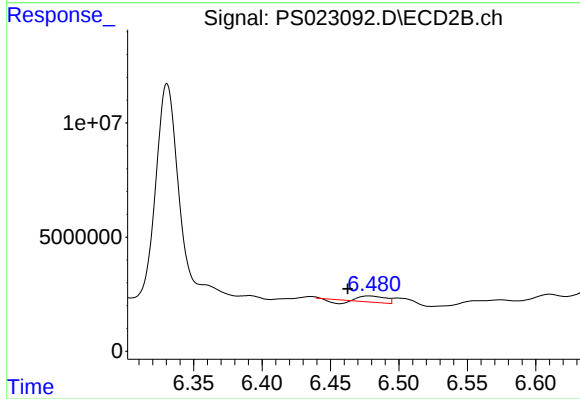
R.T.: 6.041 min
Delta R.T.: 0.018 min
Response: 3111753
Conc: 3.67 ng/ml



#3 4-Nitrophenol

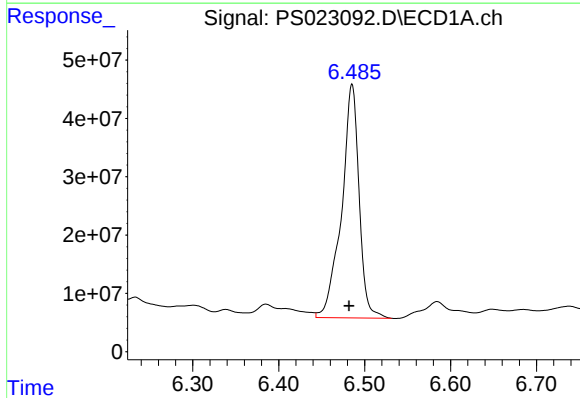
R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 49703434
Conc: 47.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



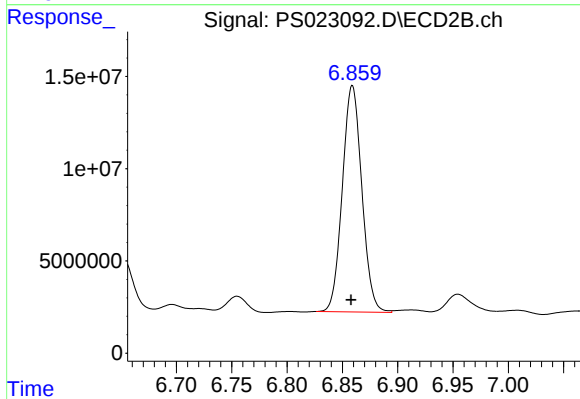
#3 4-Nitrophenol

R.T.: 6.478 min
Delta R.T.: 0.015 min
Response: 2718604
Conc: 8.19 ng/ml



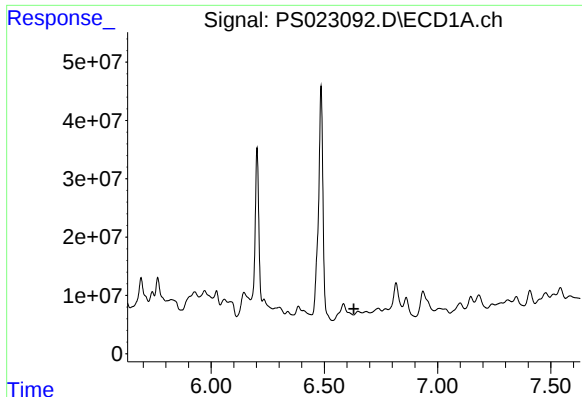
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 566545651
Conc: 372.48 ng/ml



#4 2,4-DCAA

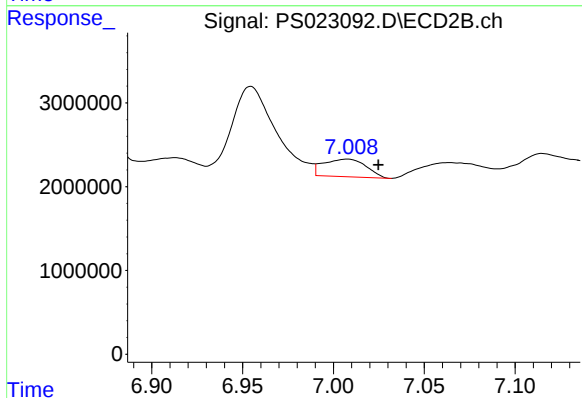
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 150629399
Conc: 268.45 ng/ml



#5 DICAMBA

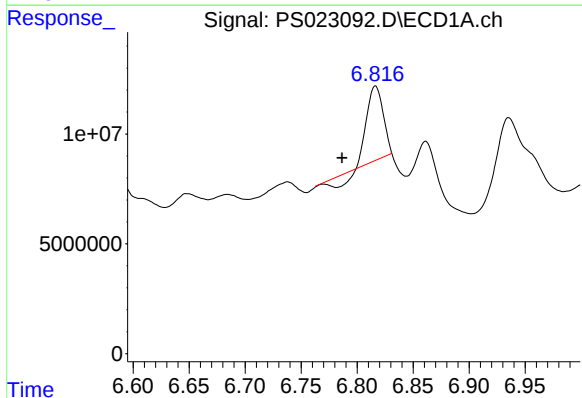
R.T.: 6.648 min
Delta R.T.: 0.017 min
Response: -4221730
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



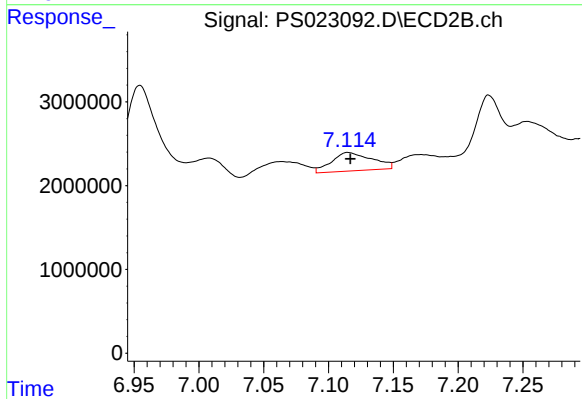
#5 DICAMBA

R.T.: 7.008 min
Delta R.T.: -0.017 min
Response: 3421726
Conc: 1.37 ng/ml



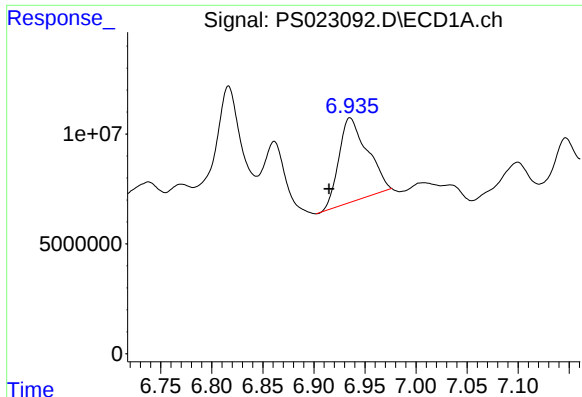
#6 MCP

R.T.: 6.816 min
Delta R.T.: 0.030 min
Response: 29945731
Conc: 6.41 ug/ml



#6 MCP

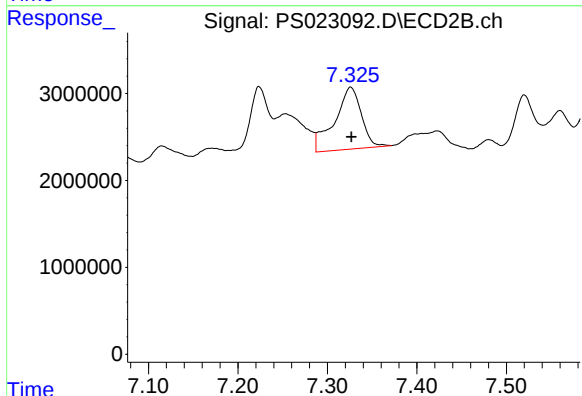
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 4827065
Conc: 2.73 ug/ml



#7 MCPA

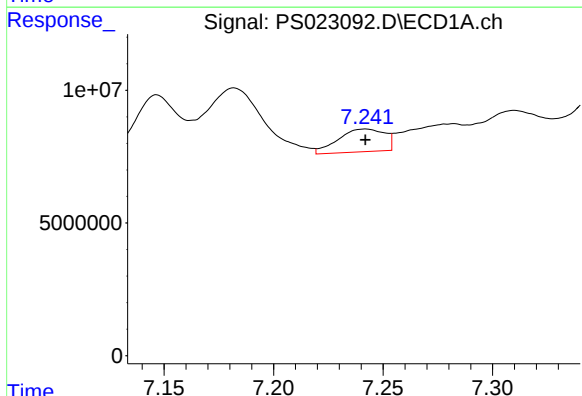
R.T.: 6.935 min
Delta R.T.: 0.020 min
Response: 72824907
Conc: 10.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



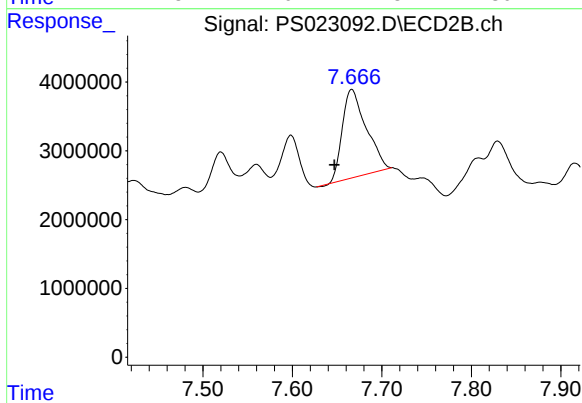
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 14848410
Conc: 5.61 ug/ml



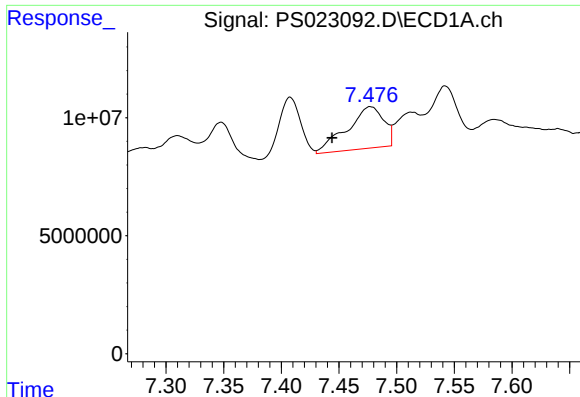
#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 12651876
Conc: 6.75 ng/ml



#8 DICHLORPROP

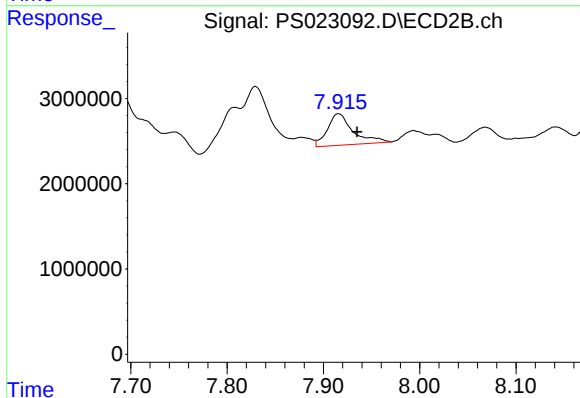
R.T.: 7.666 min
Delta R.T.: 0.020 min
Response: 23822876
Conc: 38.49 ng/ml



#9 2,4-D

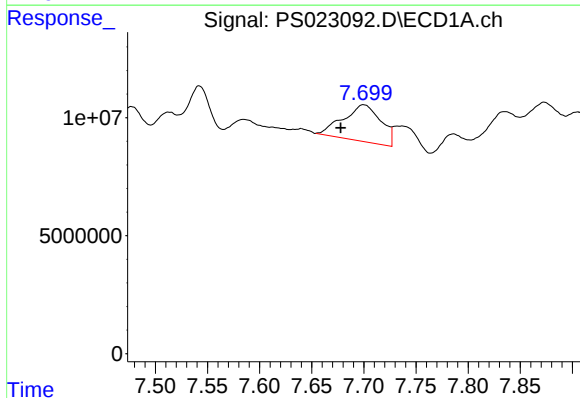
R.T.: 7.477 min
Delta R.T.: 0.033 min
Response: 39149006
Conc: 16.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



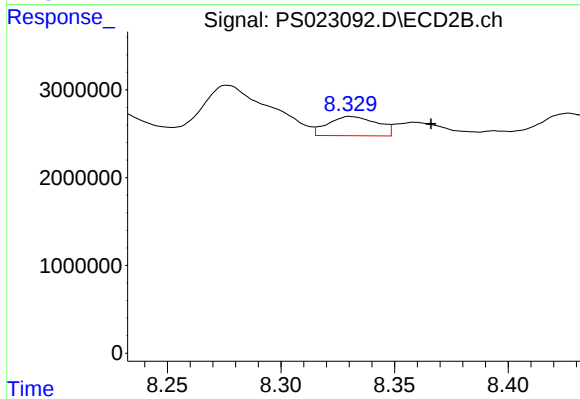
#9 2,4-D

R.T.: 7.916 min
Delta R.T.: -0.019 min
Response: 6847346
Conc: 9.57 ng/ml



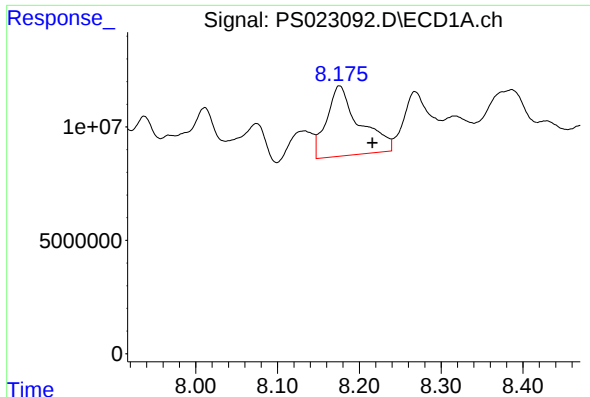
#10 Pentachlorophenol

R.T.: 7.700 min
Delta R.T.: 0.022 min
Response: 39080471
Conc: 1.46 ng/ml



#10 Pentachlorophenol

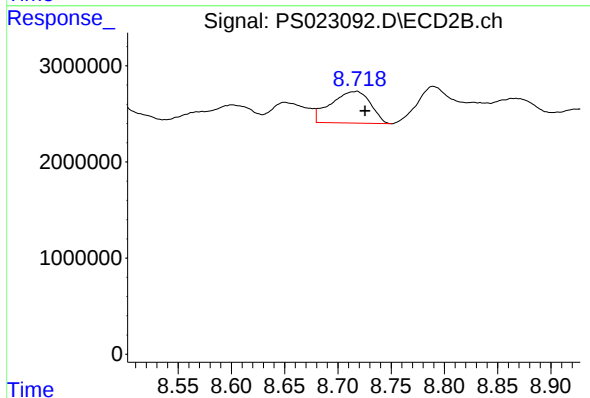
R.T.: 8.330 min
Delta R.T.: -0.036 min
Response: 3305812
Conc: N.D.



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

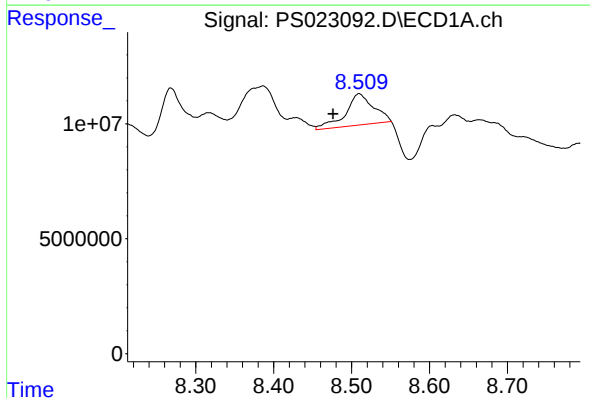
R.T.: 8.176 min
Delta R.T.: -0.040 min
Response: 86349089
Conc: 7.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



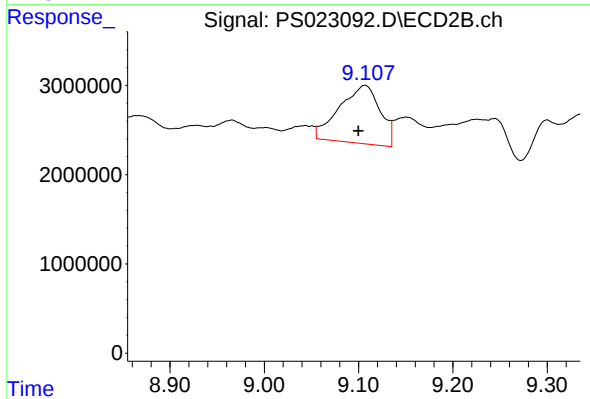
#11 2,4,5-TP (SILVEX)

R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 8530556
Conc: 2.40 ng/ml



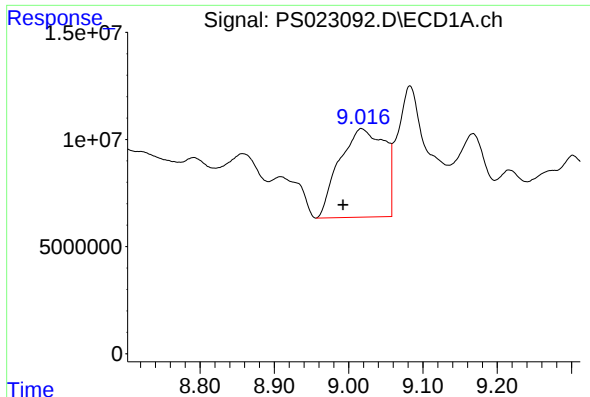
#12 2,4,5-T

R.T.: 8.510 min
Delta R.T.: 0.033 min
Response: 34302592
Conc: 2.97 ng/ml



#12 2,4,5-T

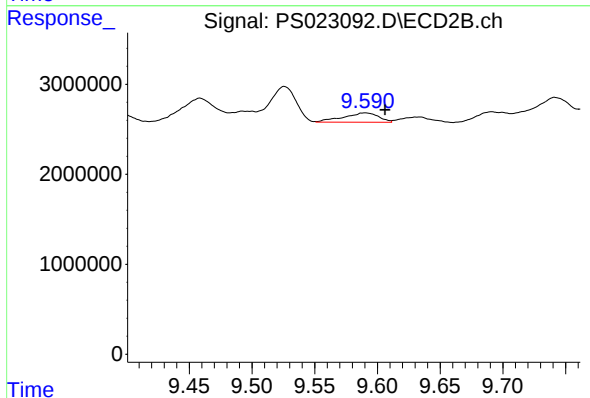
R.T.: 9.107 min
Delta R.T.: 0.007 min
Response: 19538994
Conc: 6.09 ng/ml



#13 2,4-DB

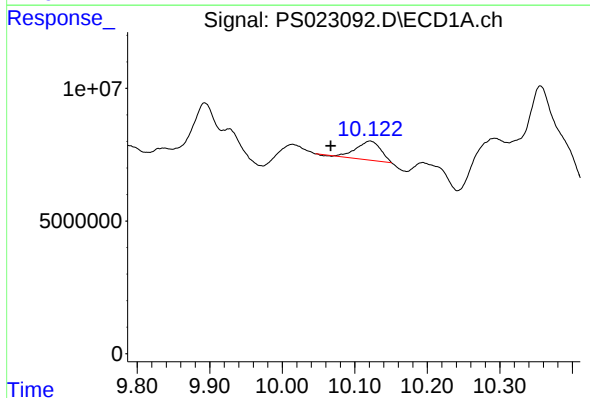
R.T.: 9.017 min
Delta R.T.: 0.025 min
Response: 174617489
Conc: 74.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



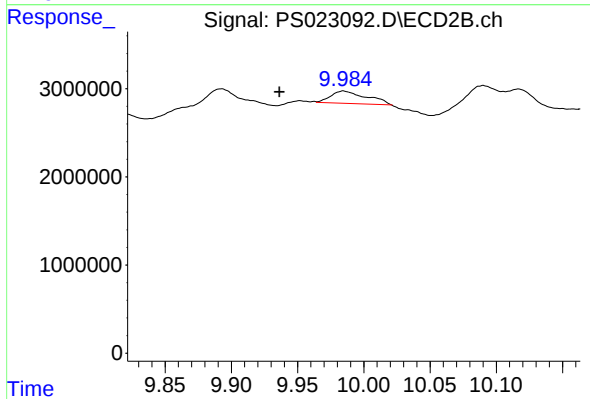
#13 2,4-DB

R.T.: 9.590 min
Delta R.T.: -0.016 min
Response: 2029393
Conc: 5.29 ng/ml



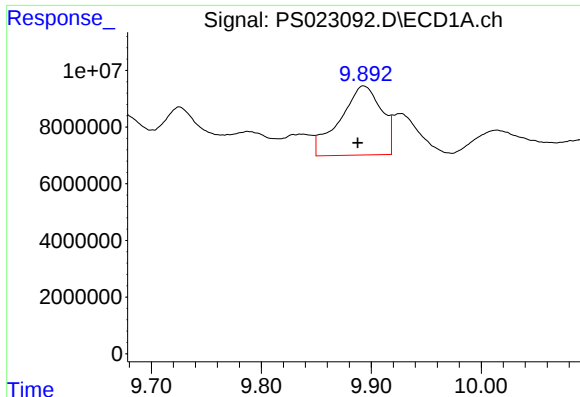
#14 DINOSEB

R.T.: 10.121 min
Delta R.T.: 0.054 min
Response: 16583556
Conc: 2.03 ng/ml



#14 DINOSEB

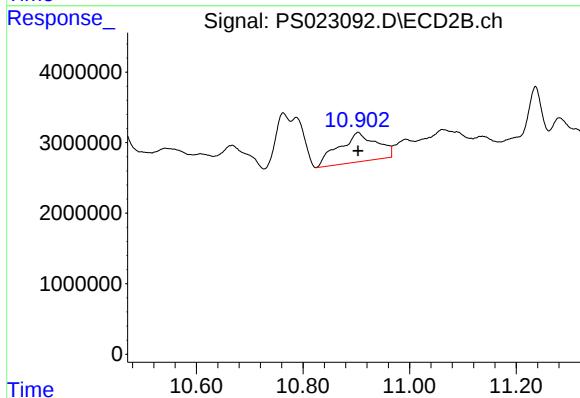
R.T.: 9.985 min
Delta R.T.: 0.048 min
Response: 2641215
Conc: 1.12 ng/ml



#15 Picloram

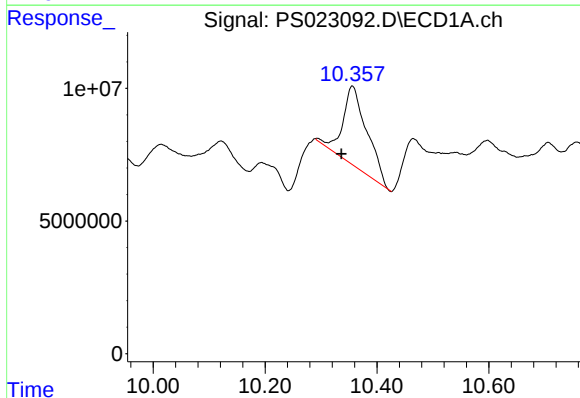
R.T.: 9.893 min
Delta R.T.: 0.005 min
Response: 64219050
Conc: 3.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



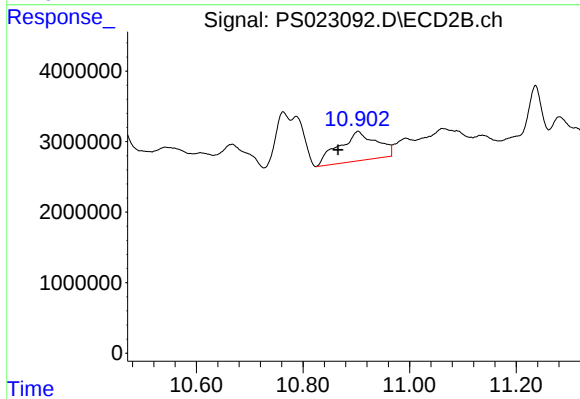
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 20417876
Conc: 4.79 ng/ml



#16 DCPA

R.T.: 10.356 min
Delta R.T.: 0.020 min
Response: 89308990
Conc: 6.85 ng/ml



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.038 min
Response: 20417876
Conc: 5.46 ng/ml