

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
 Data File : PS024046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 04:17
 Operator : AR\AJ
 Sample : 03955-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:00:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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 x 0.5 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	6.366	6.797	580.1E6	172.0E6	292.894	255.650
Target Compounds							
1) T	Dalapon	2.454	2.522	35166731	10050799	16.027	9.192 #
2) T	3,5-DICHL...	5.736	5.995	3581771	1538125	1.182	1.468
3) T	4-Nitroph...	6.221	6.441	10726605	7580192	9.691	19.152 #
5) T	DICAMBA	6.531	6.977	9745254	1100630	1.108	<MDL #
6) T	MCP	6.682	7.112f	38769112	-751849	6.216	N.D. #
7) T	MCPA	6.816	7.259	24461903	1867586	2.912	<MDL #
8) T	DICHLORPROP	7.084	7.587	2967287	19735650	1.319	26.994 #
9) T	2,4-D	7.300	7.924f	12516337	5151116	5.051	6.047
10) T	Pentachlo...	7.525	8.281	53931026	2716357	1.720	<MDL #
12) T	2,4,5-T	8.331	9.020	84064389	13844960	7.503	3.664 #
13) T	2,4-DB	8.802	9.514	96254928	9903180	54.088	21.726 #
14) T	DINOSEB	9.886	9.860	12987025	10512085	1.401	3.505 #
16) T	DCPA	10.135	10.806	69304085	15466172	4.405	3.008 #

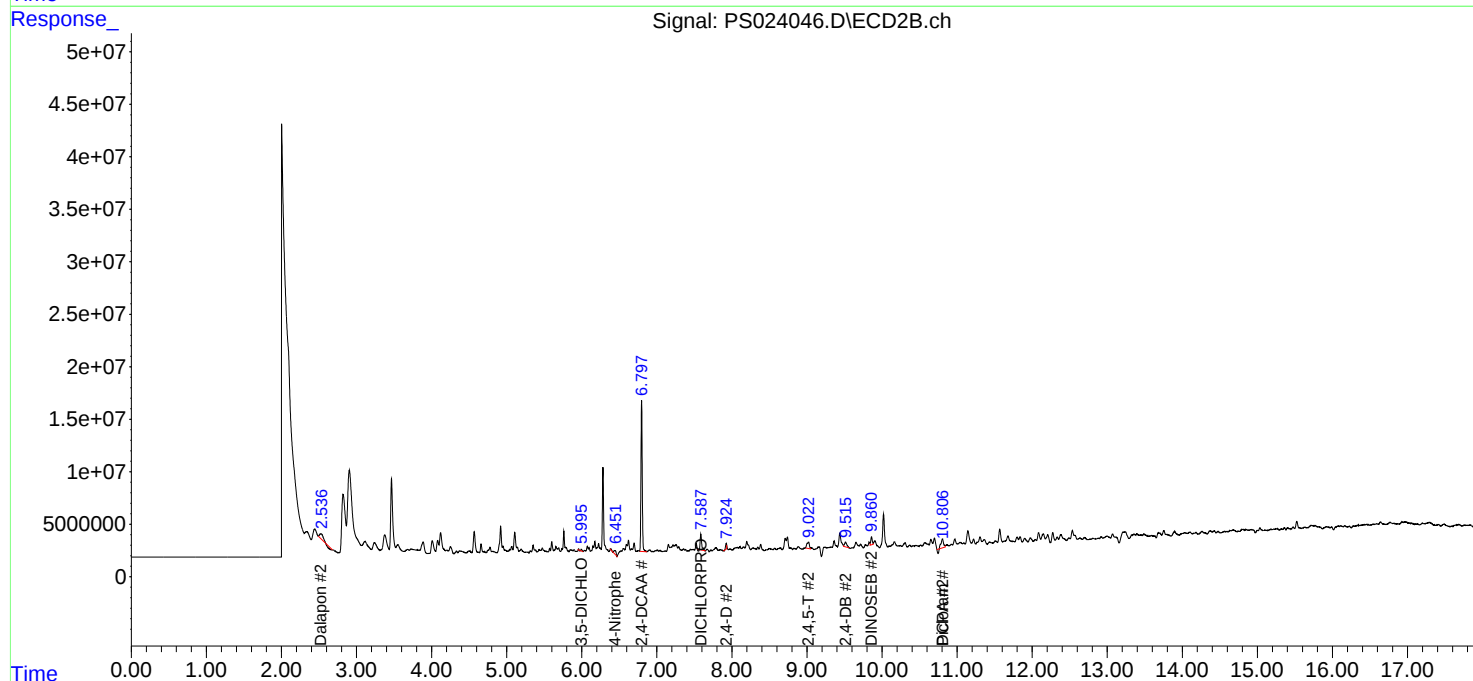
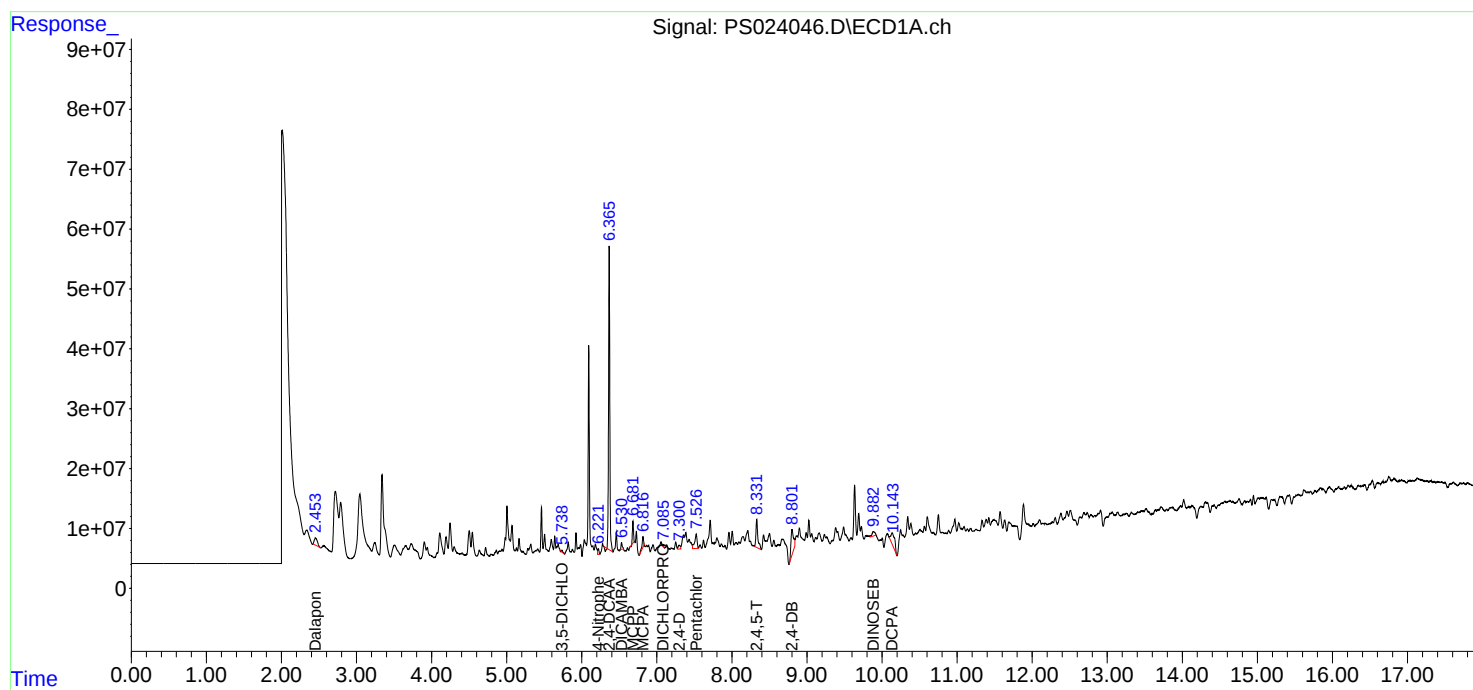
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

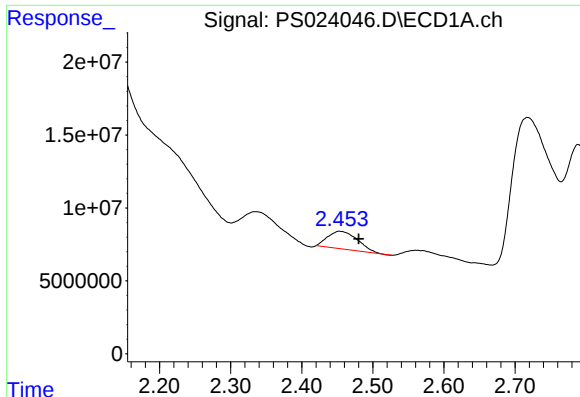
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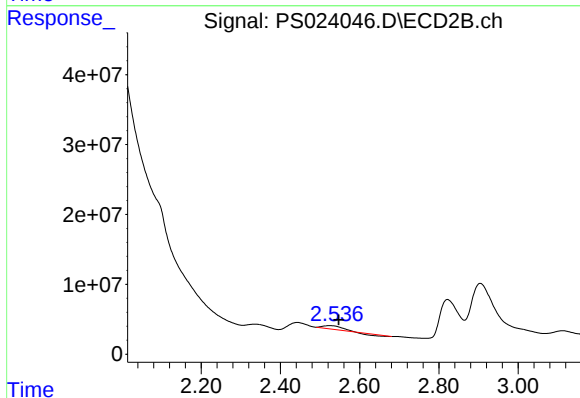




#1 Dalapon

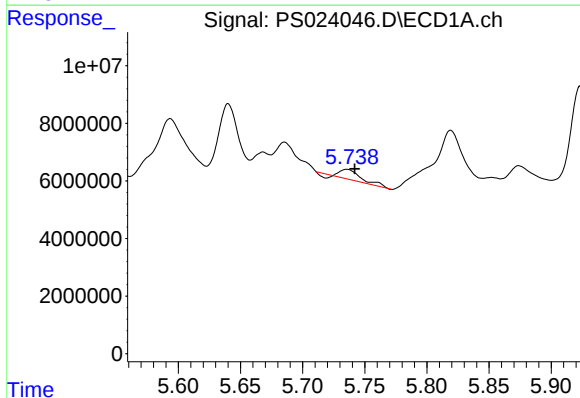
R.T.: 2.454 min
Delta R.T.: -0.026 min
Response: 35166731
Conc: 16.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



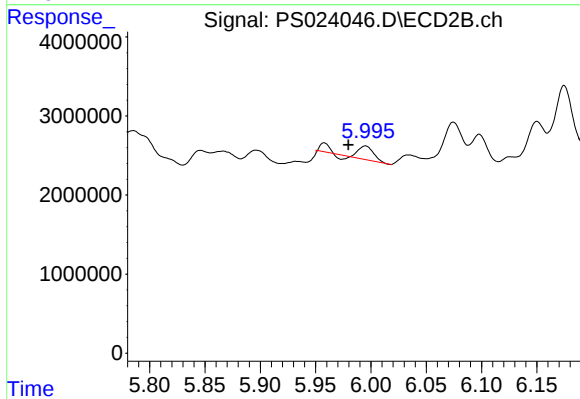
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.025 min
Response: 10050799
Conc: 9.19 ng/ml



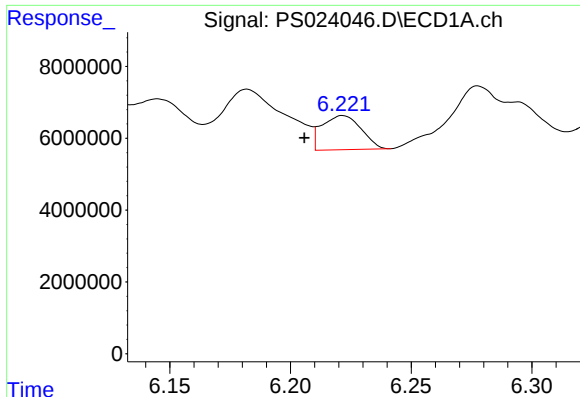
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 3581771
Conc: 1.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

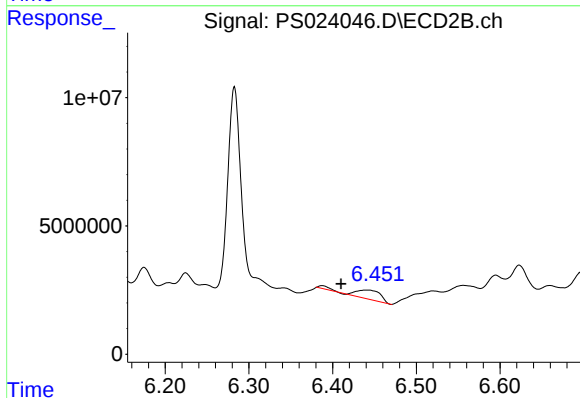
R.T.: 5.995 min
Delta R.T.: 0.015 min
Response: 1538125
Conc: 1.47 ng/ml



#3 4-Nitrophenol

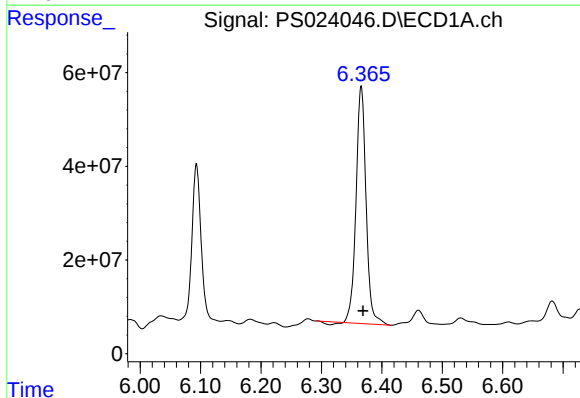
R.T.: 6.221 min
Delta R.T.: 0.016 min
Response: 10726605
Conc: 9.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



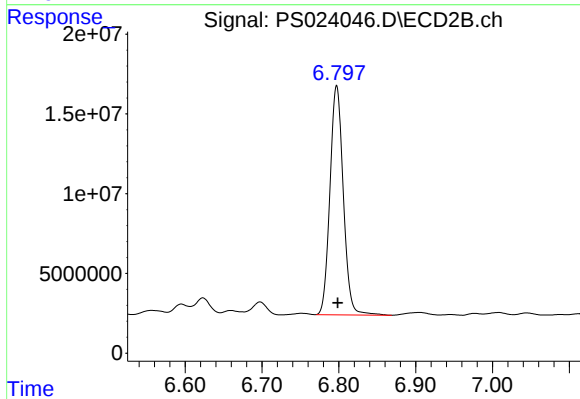
#3 4-Nitrophenol

R.T.: 6.441 min
Delta R.T.: 0.031 min
Response: 7580192
Conc: 19.15 ng/ml



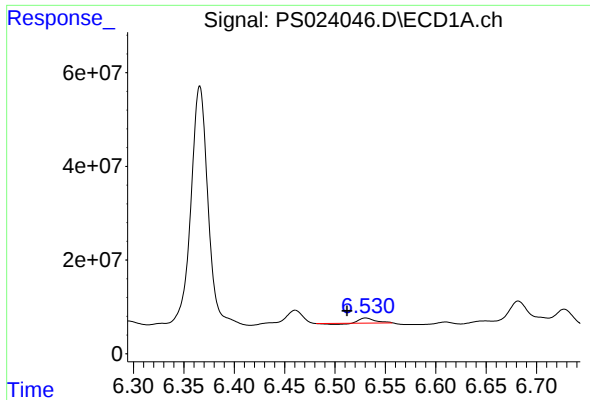
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 580095590
Conc: 292.89 ng/ml



#4 2,4-DCAA

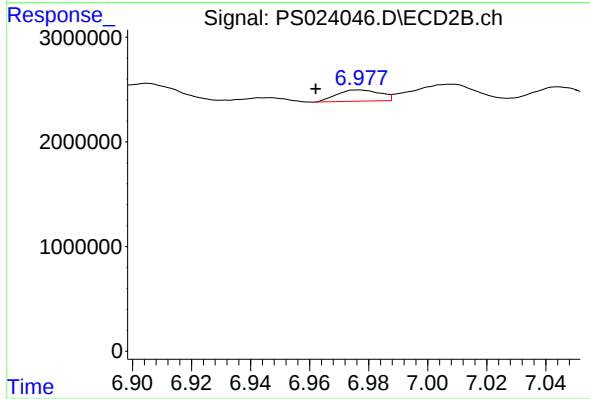
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 171956987
Conc: 255.65 ng/ml



#5 DICAMBA

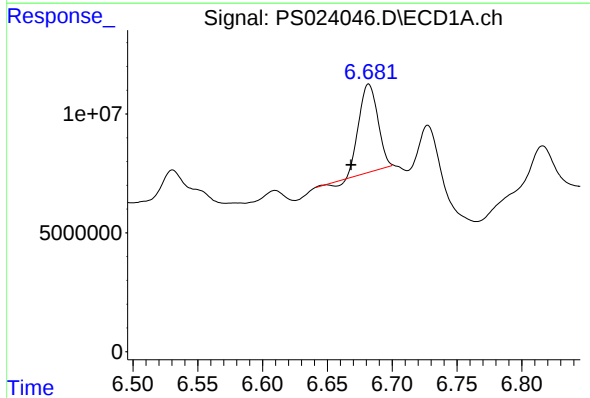
R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 9745254
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



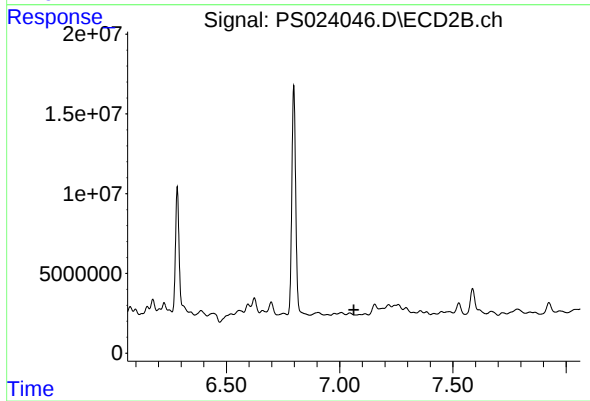
#5 DICAMBA

R.T.: 6.977 min
Delta R.T.: 0.015 min
Response: 1100630
Conc: N.D.



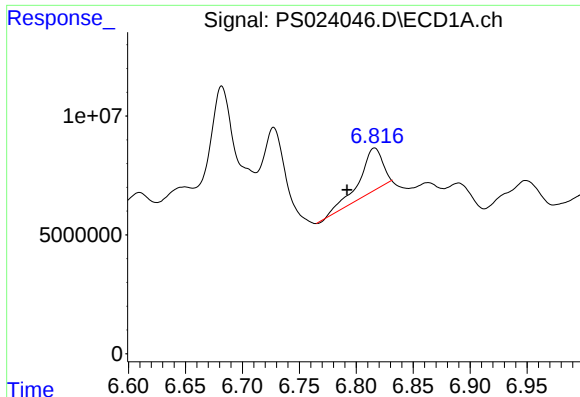
#6 MCP

R.T.: 6.682 min
Delta R.T.: 0.014 min
Response: 38769112
Conc: 6.22 ug/ml



#6 MCP

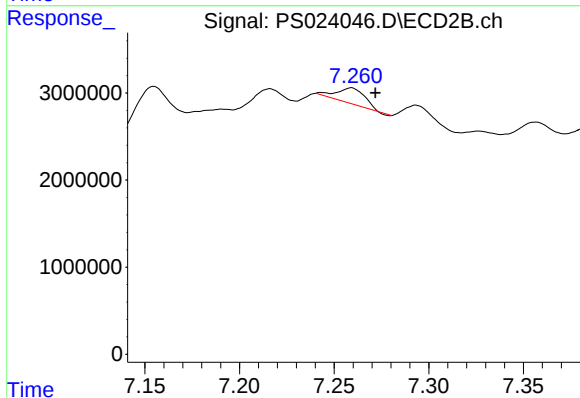
R.T.: 7.112 min
Delta R.T.: 0.049 min
Response: -751849
Conc: N.D.



#7 MCPA

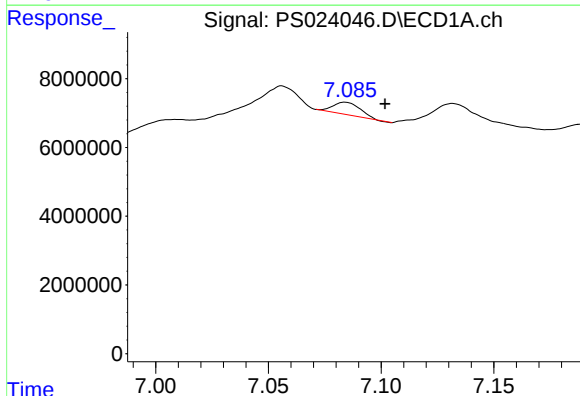
R.T.: 6.816 min
Delta R.T.: 0.024 min
Response: 24461903
Conc: 2.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



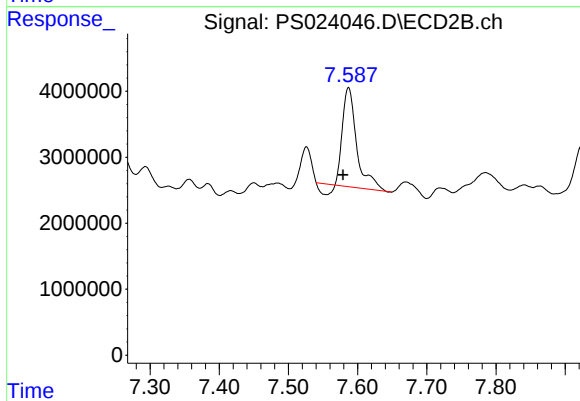
#7 MCPA

R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 1867586
Conc: N.D.



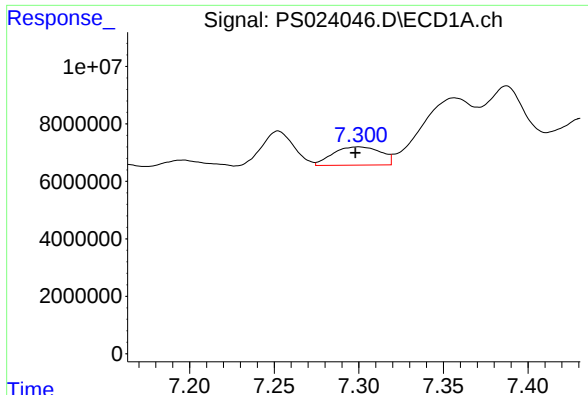
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: -0.018 min
Response: 2967287
Conc: 1.32 ng/ml



#8 DICHLORPROP

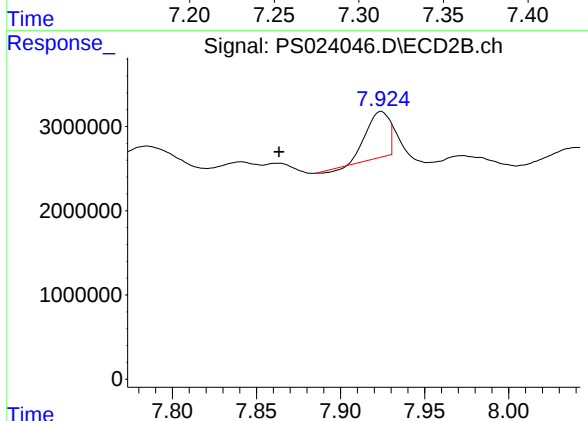
R.T.: 7.587 min
Delta R.T.: 0.008 min
Response: 19735650
Conc: 26.99 ng/ml



#9 2,4-D

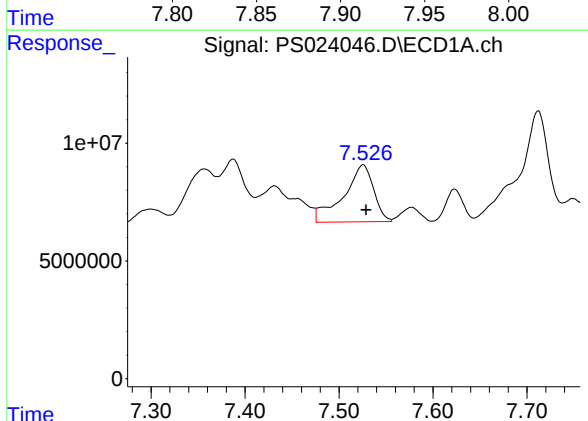
R.T.: 7.300 min
Delta R.T.: 0.002 min
Response: 12516337
Conc: 5.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



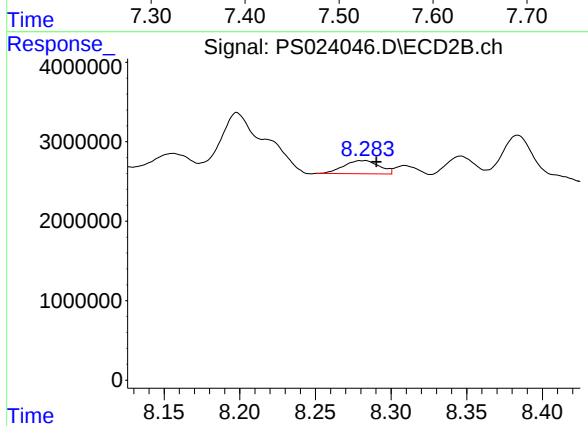
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: 0.061 min
Response: 5151116
Conc: 6.05 ng/ml



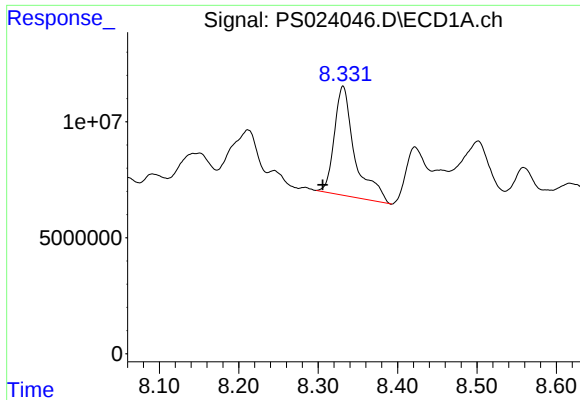
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 53931026
Conc: 1.72 ng/ml



#10 Pentachlorophenol

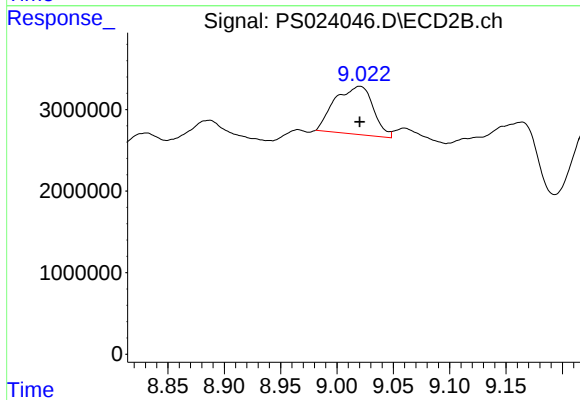
R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 2716357
Conc: N.D.



#12 2,4,5-T

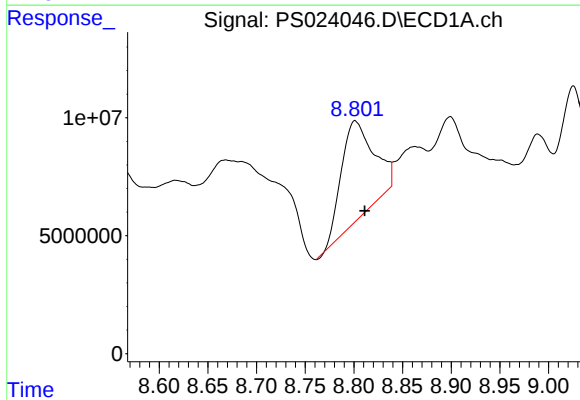
R.T.: 8.331 min
Delta R.T.: 0.025 min
Response: 84064389
Conc: 7.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



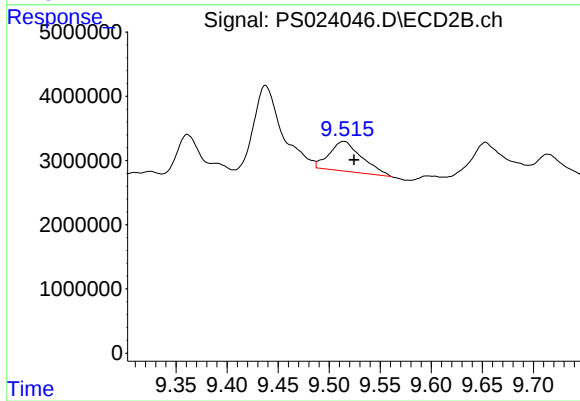
#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 13844960
Conc: 3.66 ng/ml



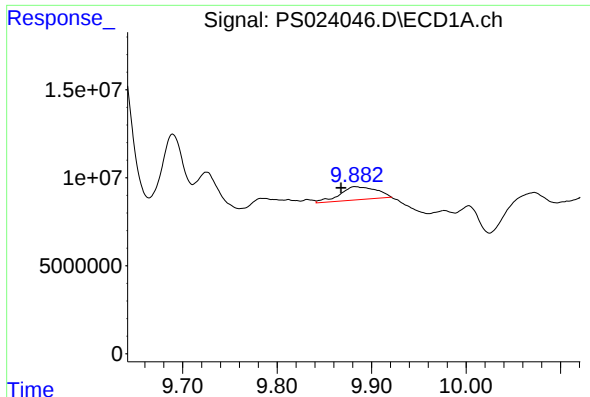
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: -0.009 min
Response: 96254928
Conc: 54.09 ng/ml



#13 2,4-DB

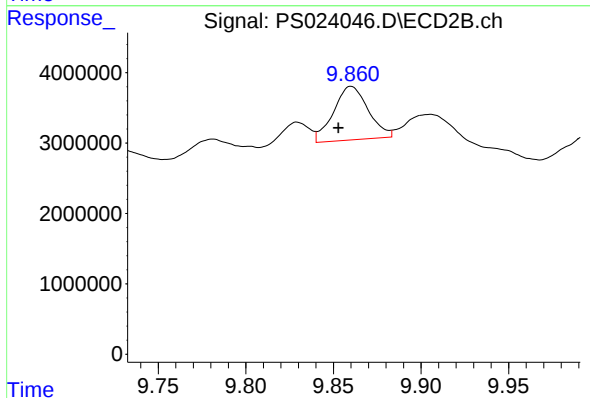
R.T.: 9.514 min
Delta R.T.: -0.010 min
Response: 9903180
Conc: 21.73 ng/ml



#14 DINOSEB

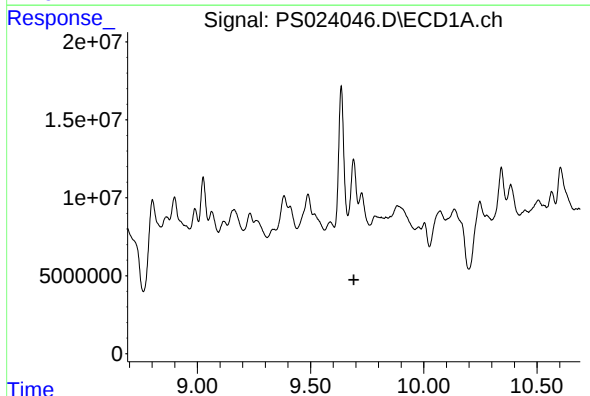
R.T.: 9.886 min
Delta R.T.: 0.018 min
Response: 12987025
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



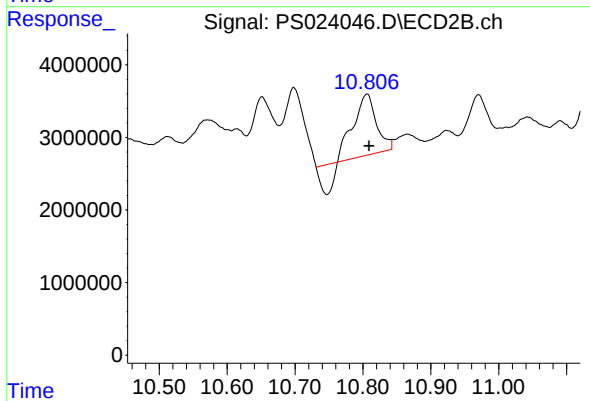
#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: 0.007 min
Response: 10512085
Conc: 3.51 ng/ml



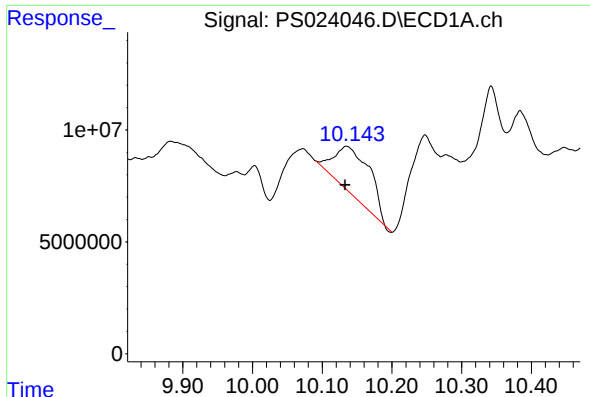
#15 Picloram

R.T.: 9.690 min
Delta R.T.: -0.001 min
Response: -74854166
Conc: N.D.



#15 Picloram

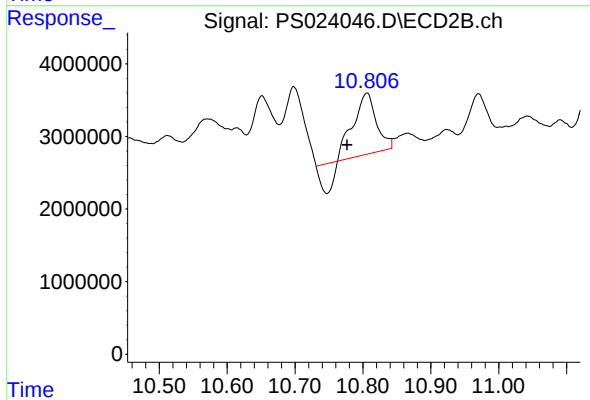
R.T.: 10.806 min
Delta R.T.: -0.003 min
Response: 15466172
Conc: 3.10 ng/ml



#16 DCPA

R.T.: 10.135 min
Delta R.T.: 0.002 min
Response: 69304085
Conc: 4.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.806 min
Delta R.T.: 0.029 min
Response: 15466172
Conc: 3.01 ng/ml