

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 20:16
 Operator : AR\AJ
 Sample : 02848-20
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:46:28 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	6.482	6.856	646.4E6	206.5E6	424.978	367.970
Target Compounds							
1) T	Dalapon	2.520	2.549	58636765	98986064	36.265	114.679 #
2) T	3,5-DICHL...	5.835	6.038	11846903	2606684	5.904	3.073 #
3) T	4-Nitroph...	6.337	6.487	9179817	9670796	8.720	29.143 #
5) T	DICAMBA	6.655	7.060	16814234	8073423	2.561	3.241 #
6) T	MCPD	6.781	7.108	2317893	20442977	<MDL	11.554 #
7) T	MCPA	6.953	7.324	51051551	22433329	7.292	8.472
8) T	DICHLORPROP	7.224	7.661	26713590	21157396	14.254	34.188 #
9) T	2,4-D	7.448	7.925	8581601	3002598	3.708	4.197
10) T	Pentachlo...	7.678	8.363	27566486	3855197	1.030	<MDL #
11) T	2,4,5-TP ...	8.215	8.716	4238728	2079547	<MDL	<MDL #
12) T	2,4,5-T	8.521f	9.081	28661690	27523185	2.480	8.572 #
13) T	2,4-DB	8.996	9.611	237.5E6	25096775	101.215	65.358 #
14) T	DINOSEB	10.043	9.946	5051687	10712421	<MDL	4.528 #
15) T	Picloram	9.890	10.901	50568835	23146264	2.949	5.435 #
16) T	DCPA	10.346	10.864	136.9E6	12320850	10.497	3.297 #

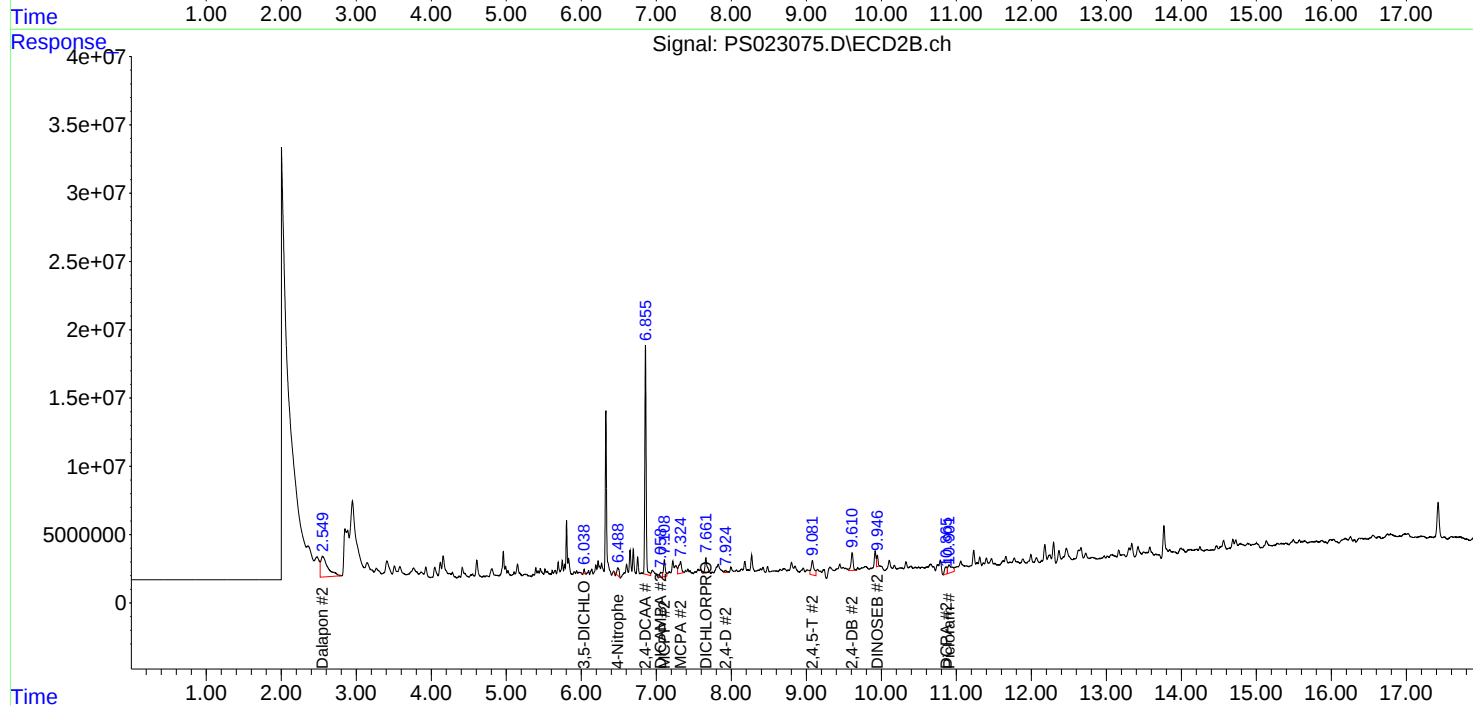
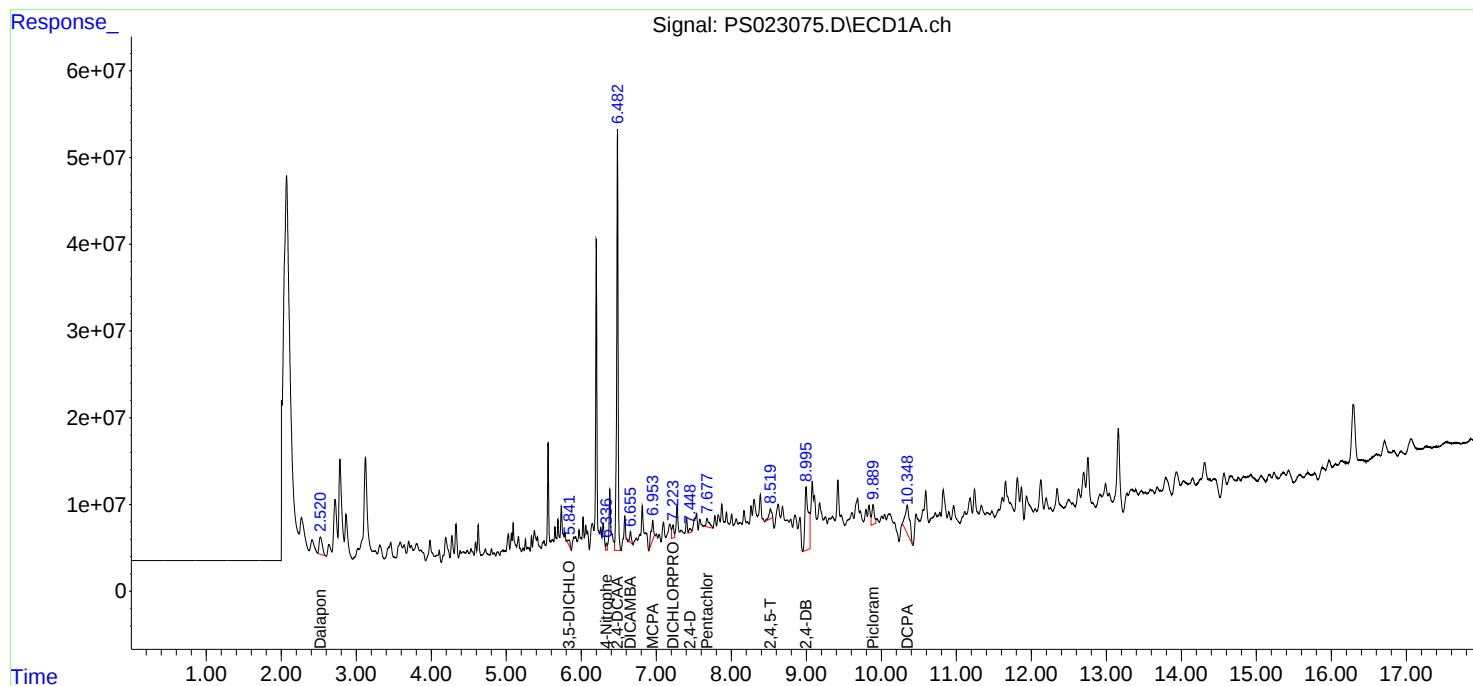
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

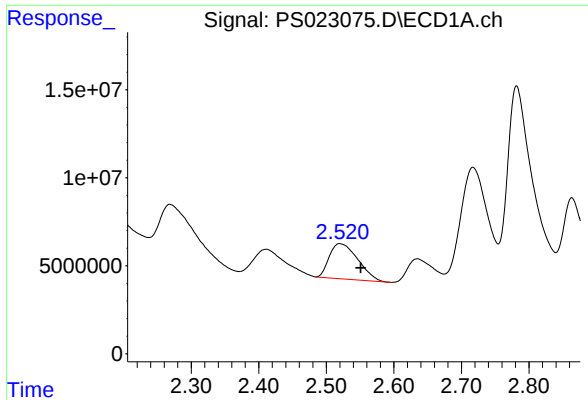
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Quant Title : 8080.M
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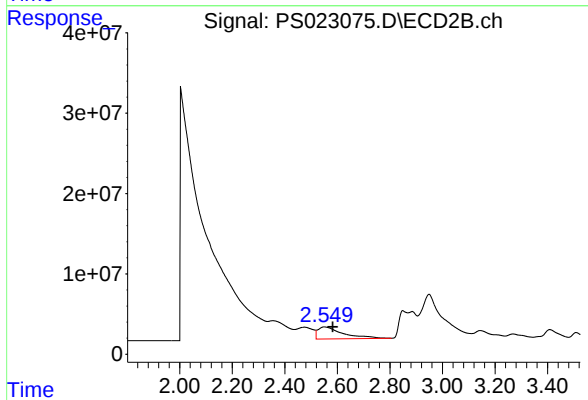




#1 Dalapon

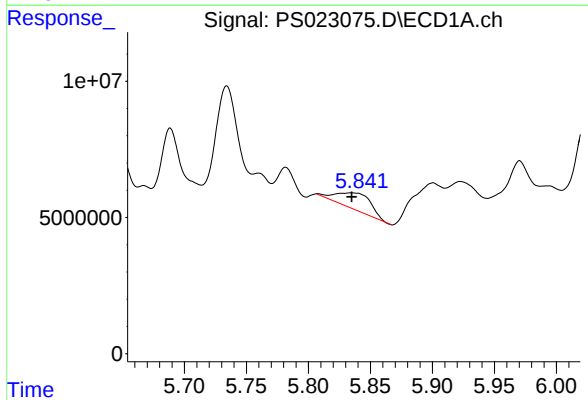
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 58636765
Conc: 36.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



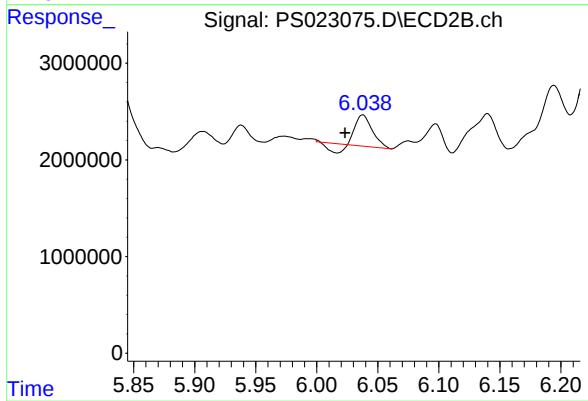
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.032 min
Response: 98986064
Conc: 114.68 ng/ml



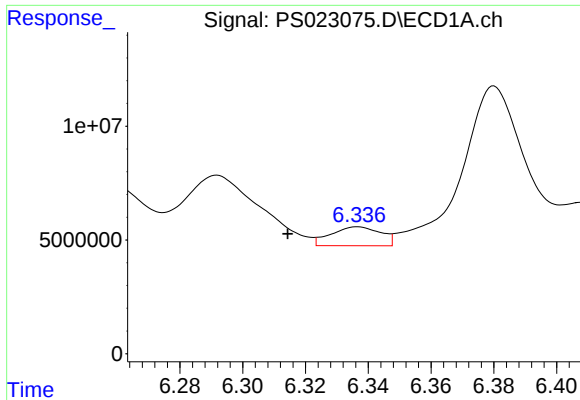
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 11846903
Conc: 5.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

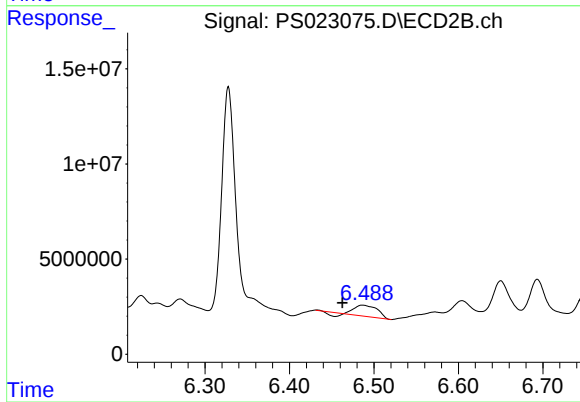
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 2606684
Conc: 3.07 ng/ml



#3 4-Nitrophenol

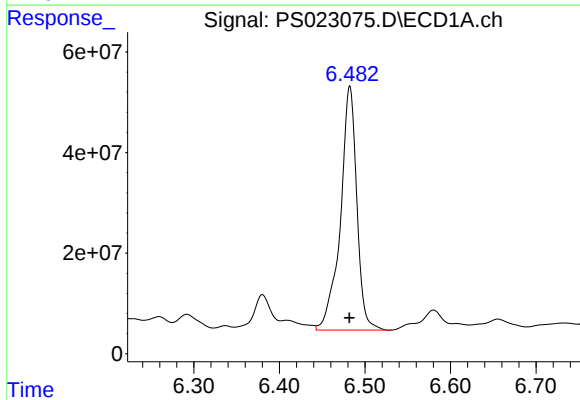
R.T.: 6.337 min
Delta R.T.: 0.022 min
Response: 9179817
Conc: 8.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



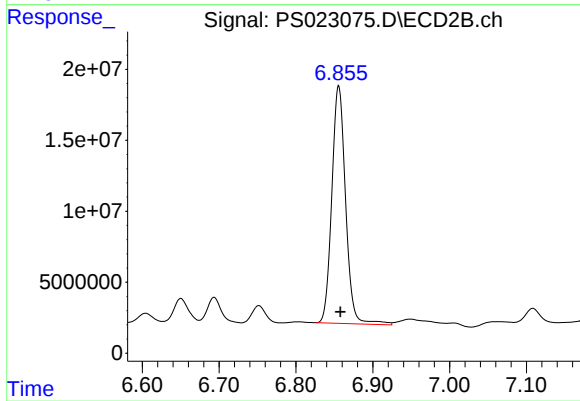
#3 4-Nitrophenol

R.T.: 6.487 min
Delta R.T.: 0.024 min
Response: 9670796
Conc: 29.14 ng/ml



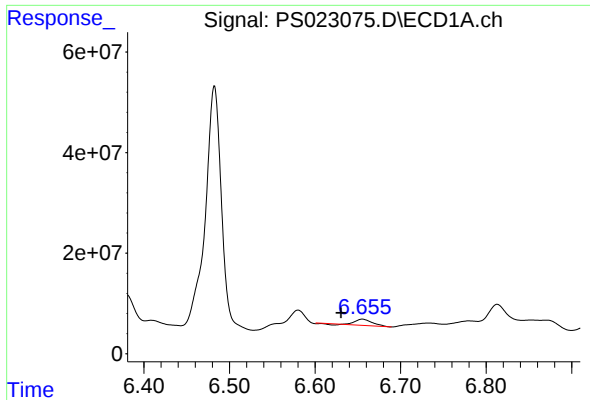
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 646389513
Conc: 424.98 ng/ml



#4 2,4-DCAA

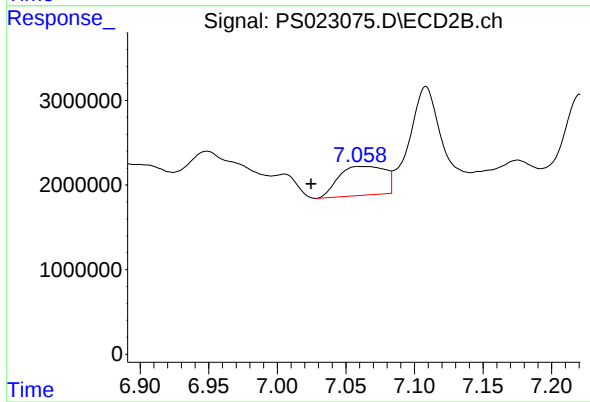
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 206473343
Conc: 367.97 ng/ml



#5 DICAMBA

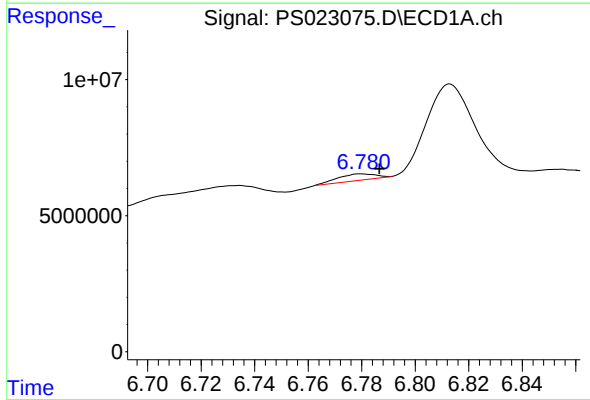
R.T.: 6.655 min
Delta R.T.: 0.025 min
Response: 16814234
Conc: 2.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



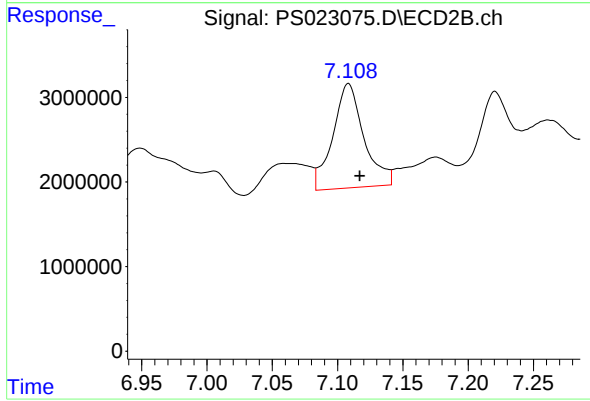
#5 DICAMBA

R.T.: 7.060 min
Delta R.T.: 0.035 min
Response: 8073423
Conc: 3.24 ng/ml



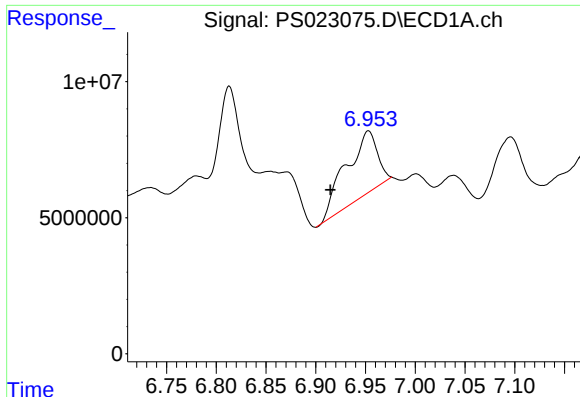
#6 MCP

R.T.: 6.781 min
Delta R.T.: -0.006 min
Response: 2317893
Conc: N.D.



#6 MCP

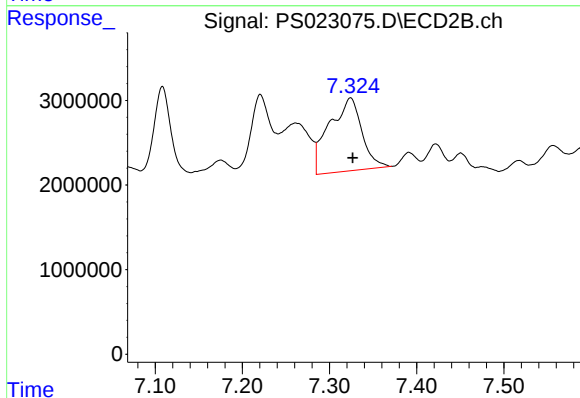
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 20442977
Conc: 11.55 ug/ml



#7 MCPA

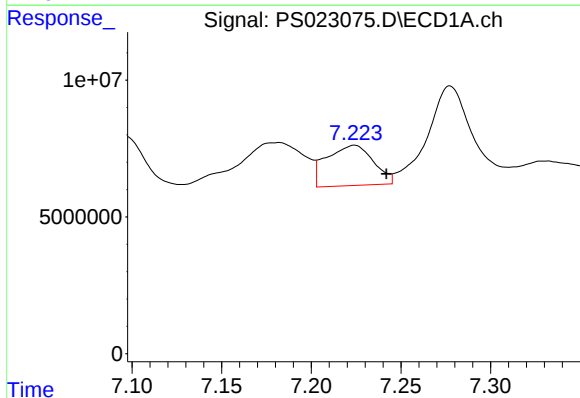
R.T.: 6.953 min
Delta R.T.: 0.038 min
Response: 51051551
Conc: 7.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



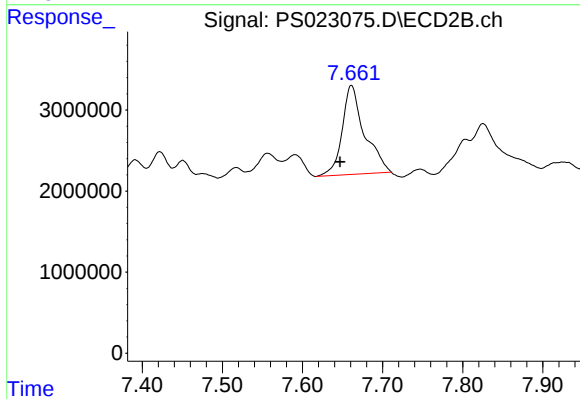
#7 MCPA

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 22433329
Conc: 8.47 ug/ml



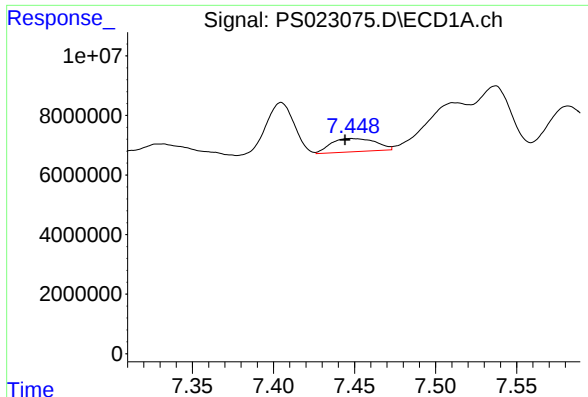
#8 DICHLORPROP

R.T.: 7.224 min
Delta R.T.: -0.018 min
Response: 26713590
Conc: 14.25 ng/ml



#8 DICHLORPROP

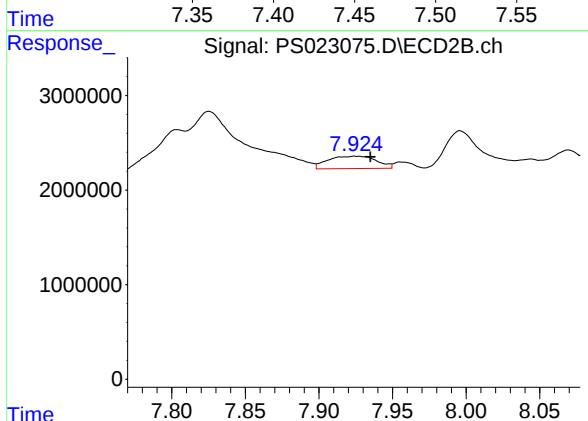
R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 21157396
Conc: 34.19 ng/ml



#9 2,4-D

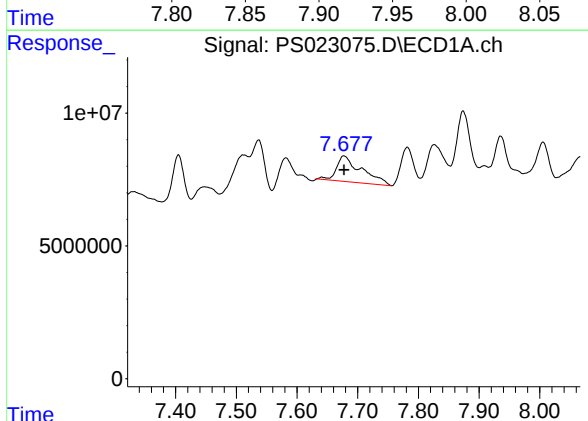
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 8581601
Conc: 3.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



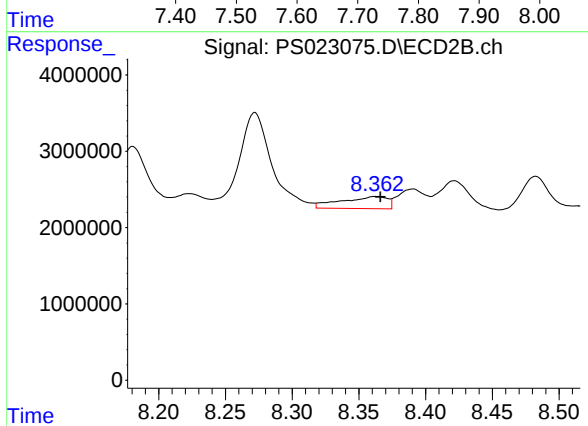
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: -0.010 min
Response: 3002598
Conc: 4.20 ng/ml



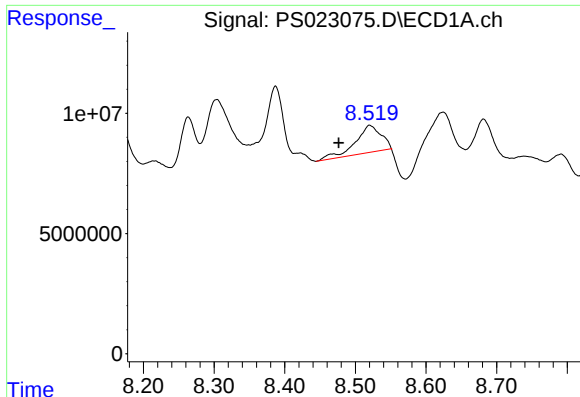
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 27566486
Conc: 1.03 ng/ml



#10 Pentachlorophenol

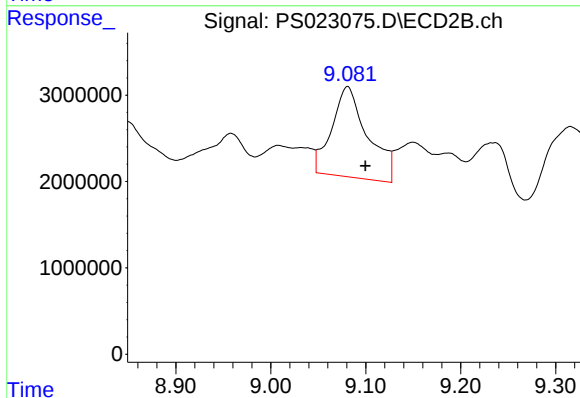
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 3855197
Conc: N.D.



#12 2,4,5-T

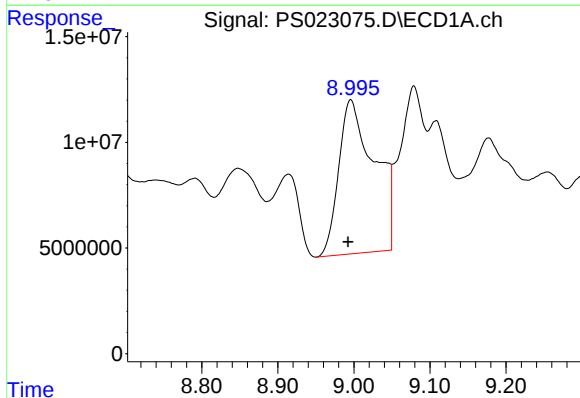
R.T.: 8.521 min
Delta R.T.: 0.044 min
Response: 28661690
Conc: 2.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



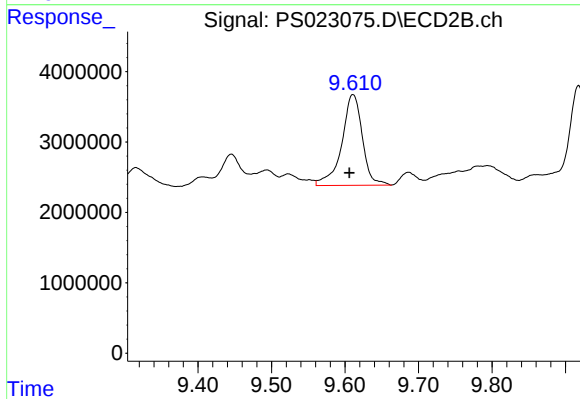
#12 2,4,5-T

R.T.: 9.081 min
Delta R.T.: -0.019 min
Response: 27523185
Conc: 8.57 ng/ml



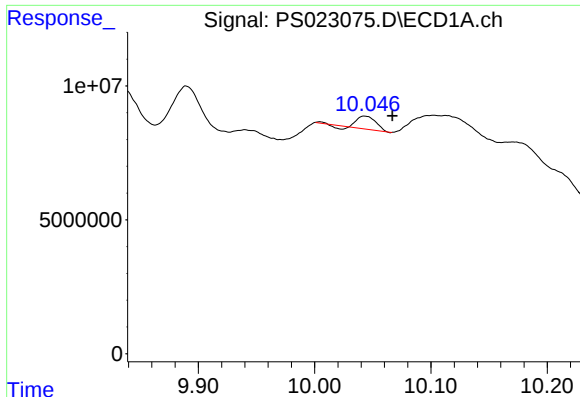
#13 2,4-DB

R.T.: 8.996 min
Delta R.T.: 0.003 min
Response: 237451902
Conc: 101.21 ng/ml



#13 2,4-DB

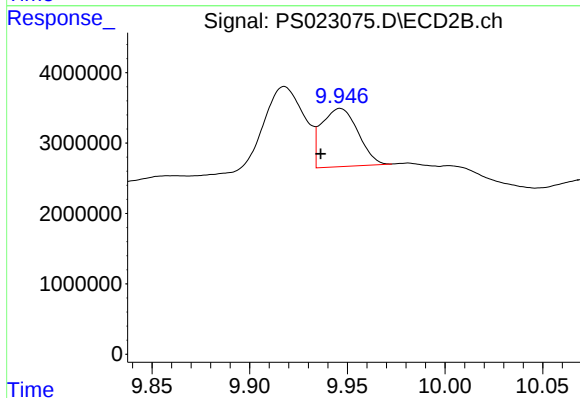
R.T.: 9.611 min
Delta R.T.: 0.005 min
Response: 25096775
Conc: 65.36 ng/ml



#14 DINOSEB

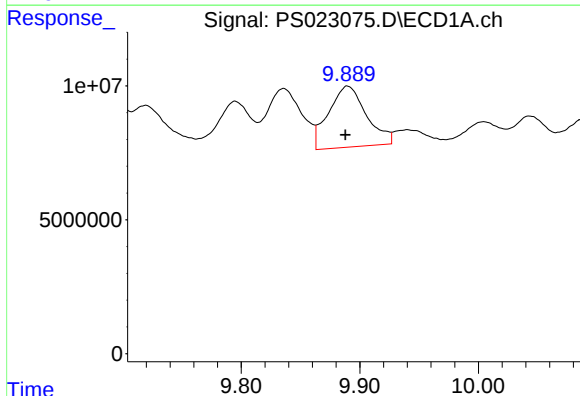
R.T.: 10.043 min
Delta R.T.: -0.023 min
Response: 5051687
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



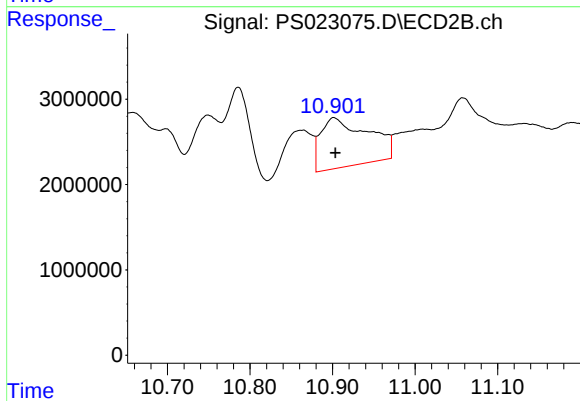
#14 DINOSEB

R.T.: 9.946 min
Delta R.T.: 0.010 min
Response: 10712421
Conc: 4.53 ng/ml



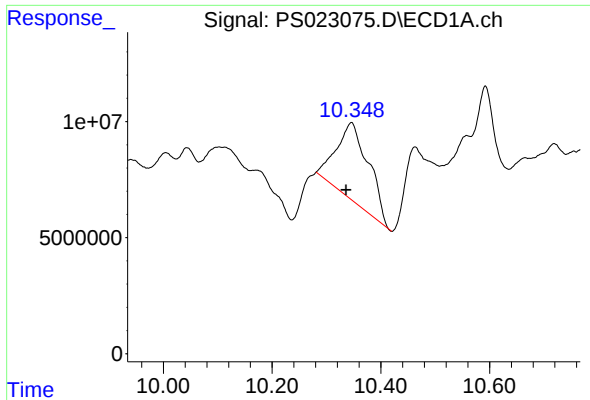
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 50568835
Conc: 2.95 ng/ml



#15 Picloram

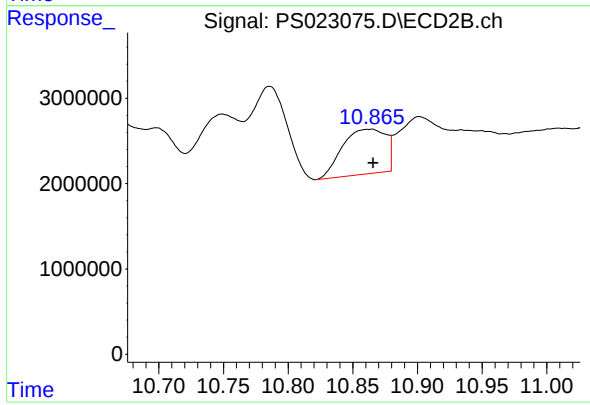
R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 23146264
Conc: 5.43 ng/ml



#16 DCPA

R.T.: 10.346 min
Delta R.T.: 0.009 min
Response: 136937482
Conc: 10.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 12320850
Conc: 3.30 ng/ml