

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 10:18
 Operator : AR\AJ
 Sample : 04082-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 13:09:44 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 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	6.366	6.795	361.2E6	109.2E6	182.377	162.286
Target Compounds							
1) T	Dalapon	2.457	2.526	52404725	32226618	23.883	29.472
3) T	4-Nitroph...	6.223	6.448	3621796	4547964	3.272	11.491 #
5) T	DICAMBA	6.531	7.002	10860273	-585260	1.235	N.D. #
6) T	MCP	6.684	7.112f	24505362	-1754070	3.929	N.D. #
7) T	MCPA	6.792	7.260	5988122	3395591	<MDL	1.161 #
8) T	DICHLORPROP	7.132	7.585	-1454787	20188688	N.D.	27.614
9) T	2,4-D	7.297	7.865	17391588	633217	7.018	<MDL #
10) T	Pentachlo...	7.523	8.285	27048528	5094233	<MDL	<MDL #
12) T	2,4,5-T	8.323	8.993	17114651	4652112	1.528	1.231
13) T	2,4-DB	8.816	9.516	131.4E6	28407215	73.837	62.320
14) T	DINOSEB	9.889	9.827	20102252	16249249	2.169	5.418 #
15) T	Picloram	9.688	10.802	-95166851	38300423	N.D.	7.686
16) T	DCPA	10.136	10.802	24499868	38300423	1.557	7.450 #

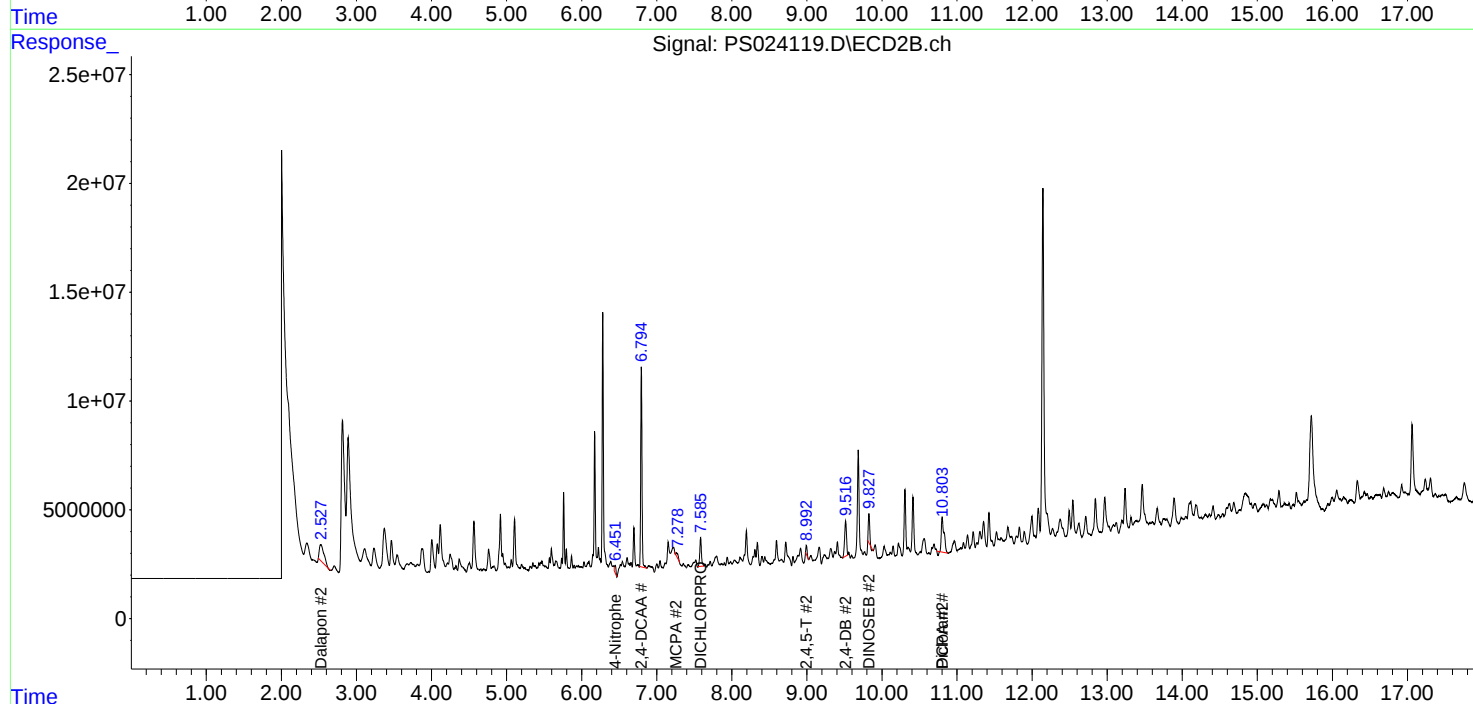
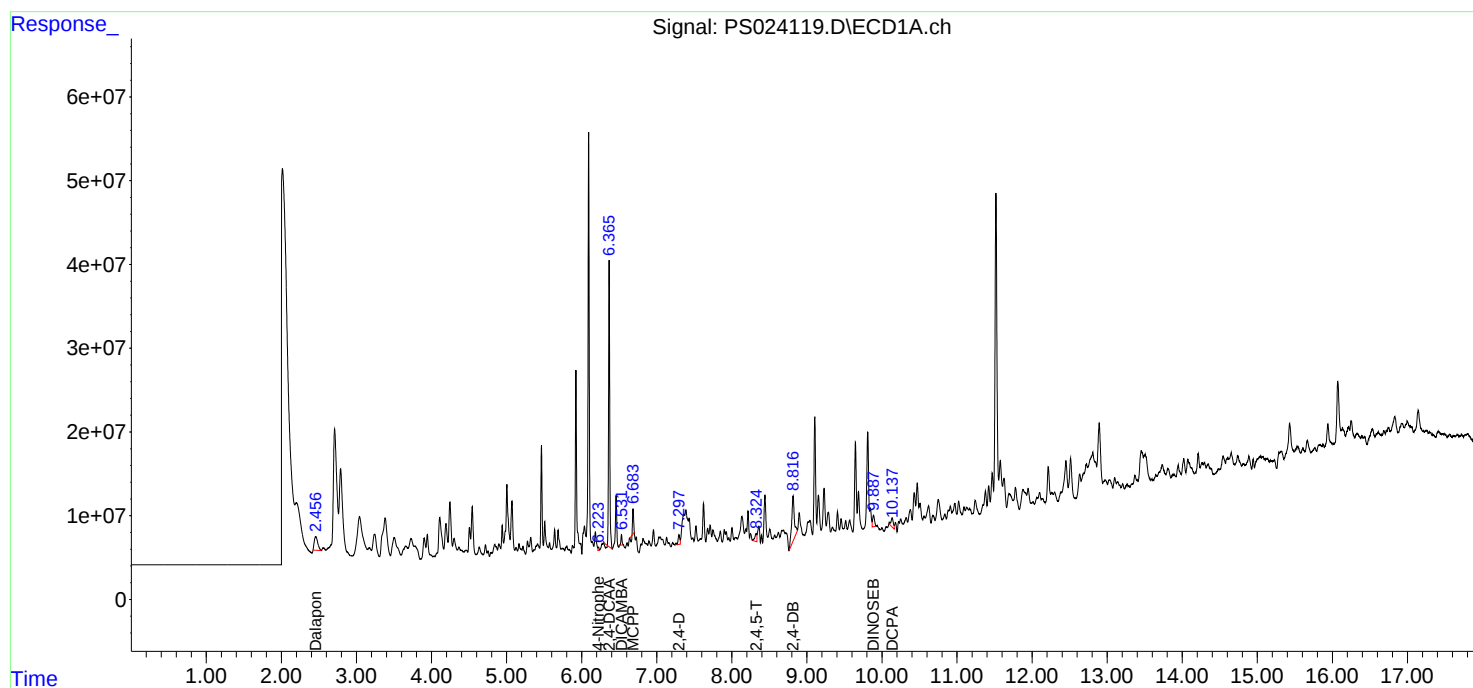
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

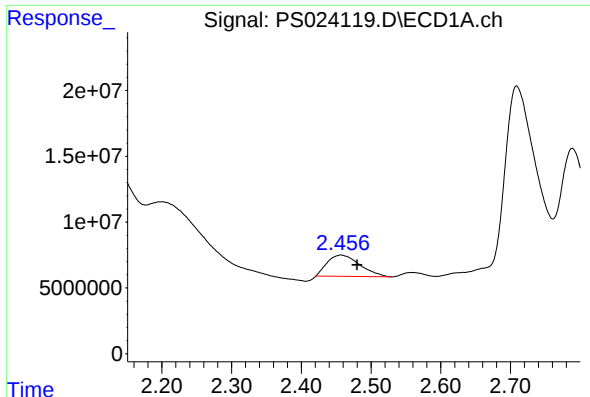
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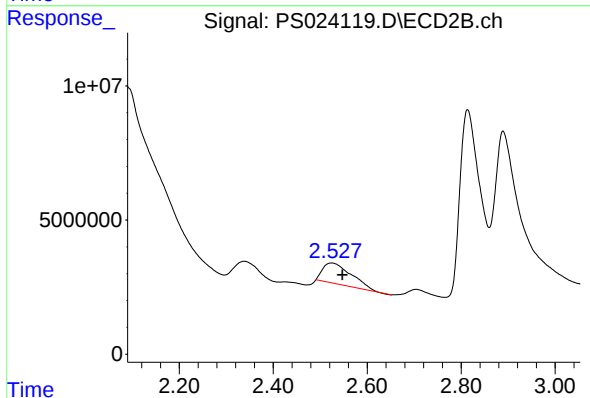




#1 Dalapon

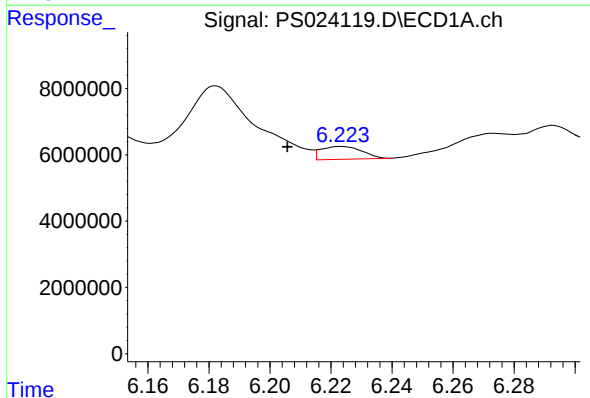
R.T.: 2.457 min
Delta R.T.: -0.023 min
Response: 52404725
Conc: 23.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



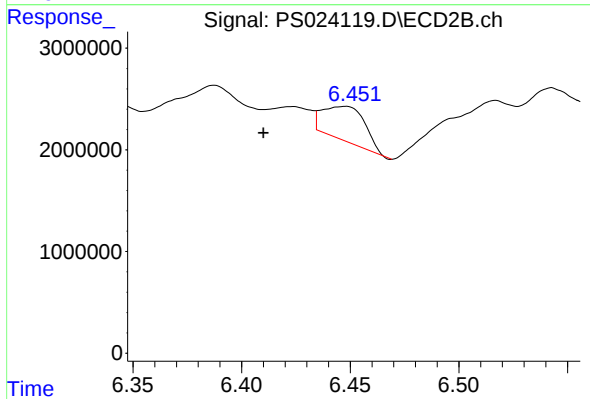
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.022 min
Response: 32226618
Conc: 29.47 ng/ml



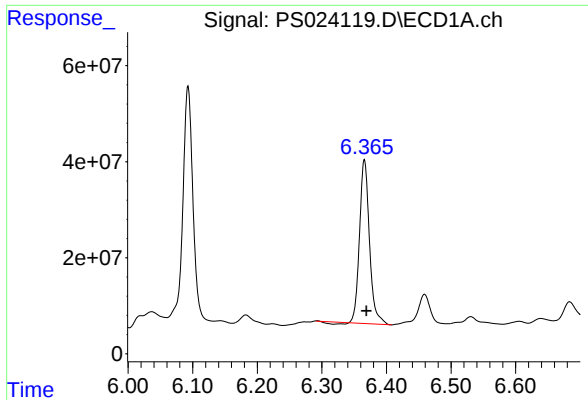
#3 4-Nitrophenol

R.T.: 6.223 min
Delta R.T.: 0.017 min
Response: 3621796
Conc: 3.27 ng/ml



#3 4-Nitrophenol

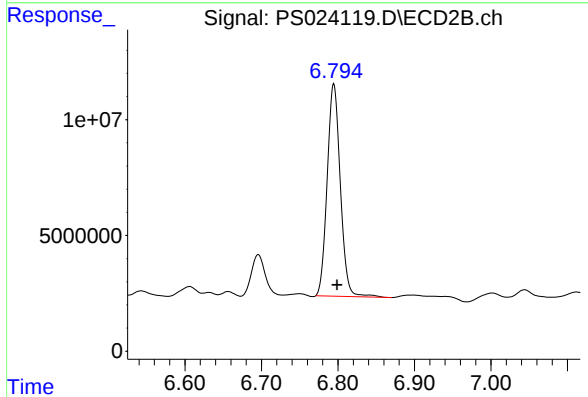
R.T.: 6.448 min
Delta R.T.: 0.038 min
Response: 4547964
Conc: 11.49 ng/ml



#4 2,4-DCAA

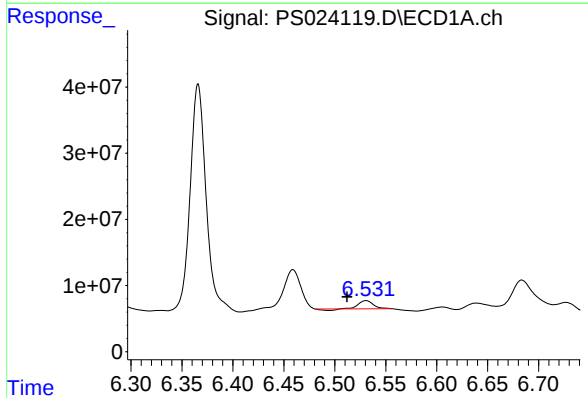
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 361209341
Conc: 182.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



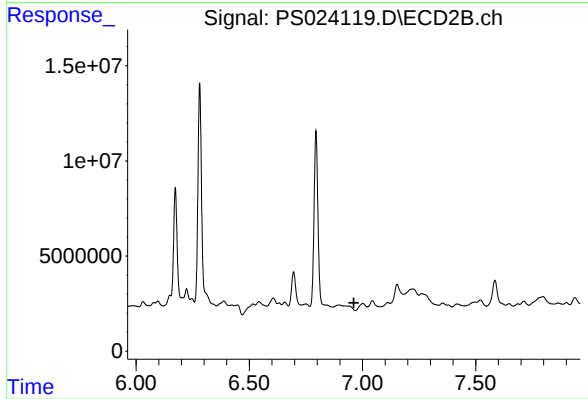
#4 2,4-DCAA

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 109157922
Conc: 162.29 ng/ml



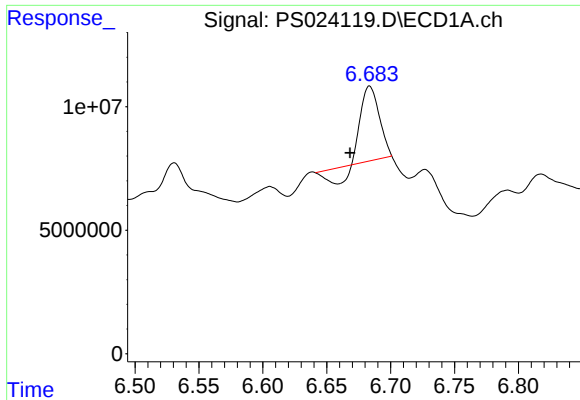
#5 DICAMBA

R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 10860273
Conc: 1.23 ng/ml



#5 DICAMBA

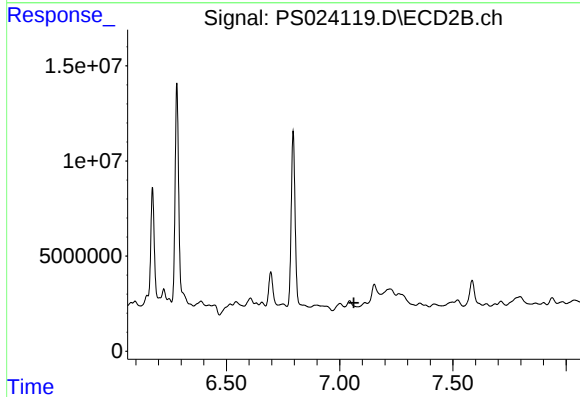
R.T.: 7.002 min
Delta R.T.: 0.040 min
Response: -585260
Conc: N.D.



#6 MCPP

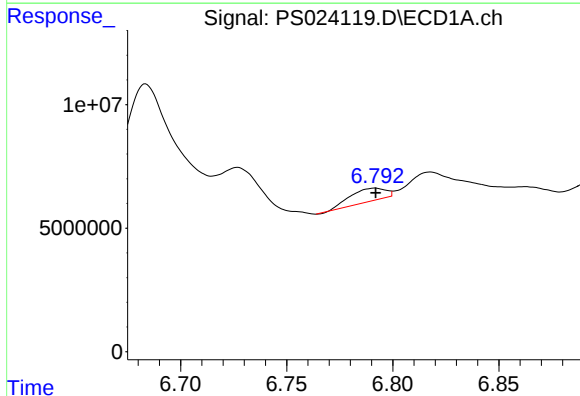
R.T.: 6.684 min
Delta R.T.: 0.016 min
Response: 24505362
Conc: 3.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



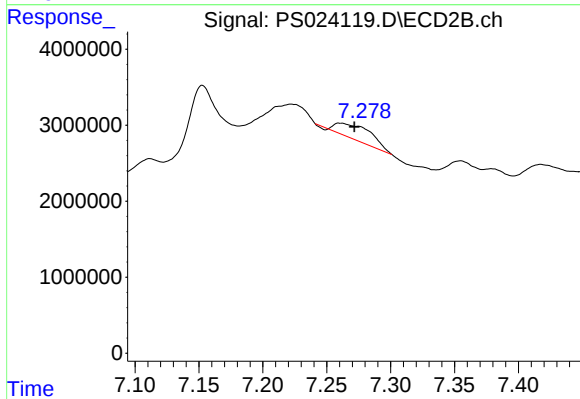
#6 MCPP

R.T.: 7.112 min
Delta R.T.: 0.049 min
Response: -1754070
Conc: N.D.



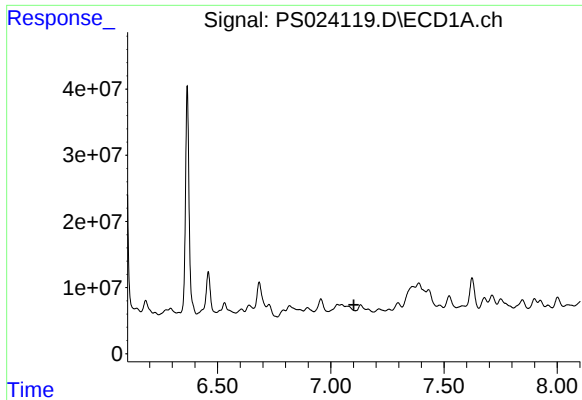
#7 MCPA

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 5988122
Conc: N.D.



#7 MCPA

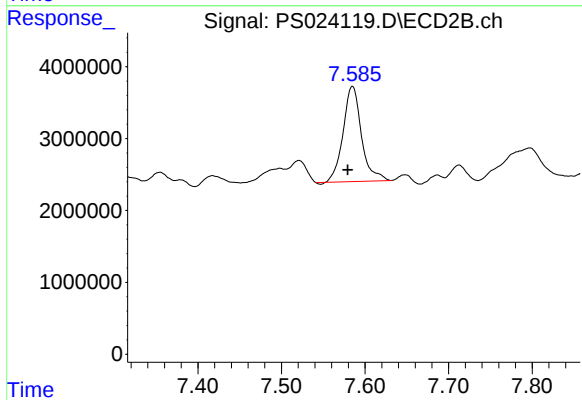
R.T.: 7.260 min
Delta R.T.: -0.011 min
Response: 3395591
Conc: 1.16 ug/ml



#8 DICHLORPROP

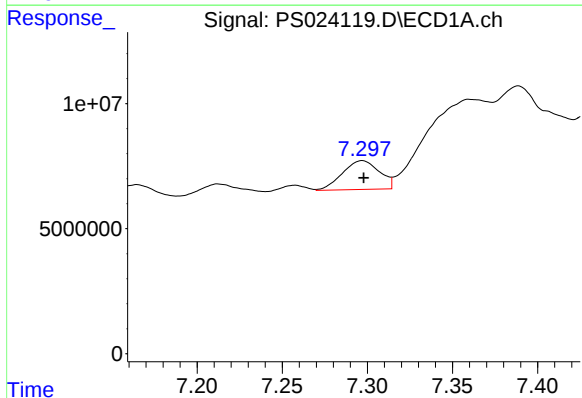
R.T.: 7.132 min
Delta R.T.: 0.030 min
Response: -1454787
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



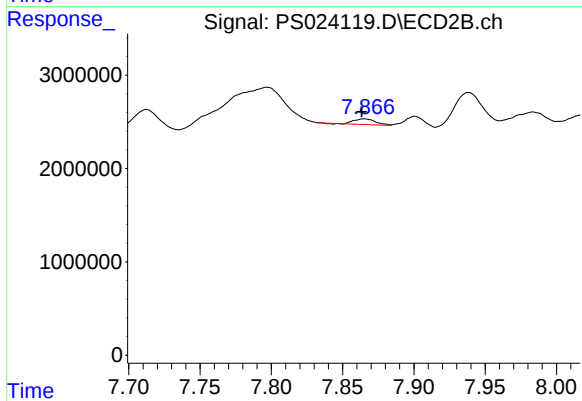
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: 0.006 min
Response: 20188688
Conc: 27.61 ng/ml



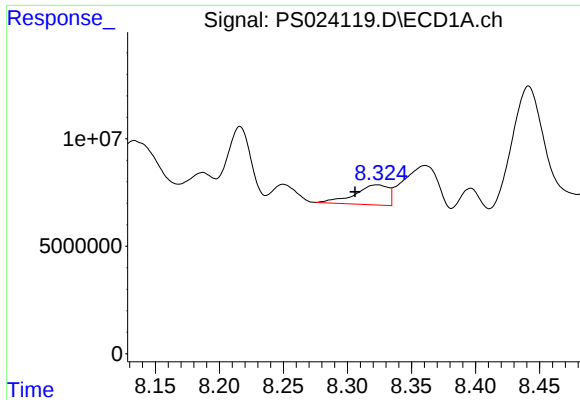
#9 2,4-D

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 17391588
Conc: 7.02 ng/ml



#9 2,4-D

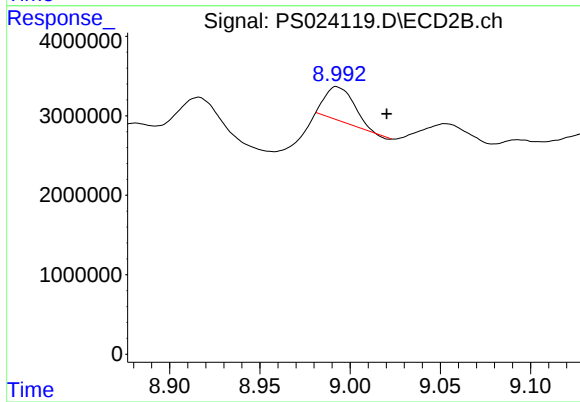
R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 633217
Conc: N.D.



#12 2,4,5-T

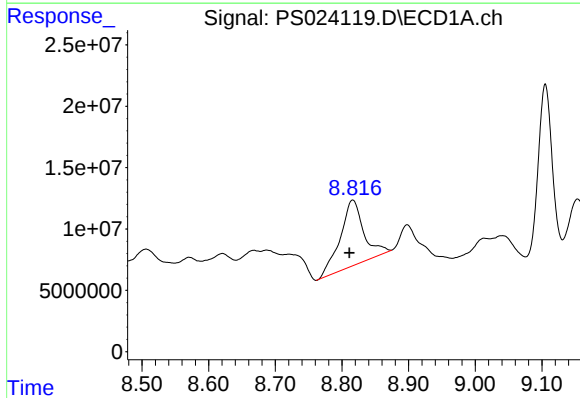
R.T.: 8.323 min
Delta R.T.: 0.017 min
Response: 17114651
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



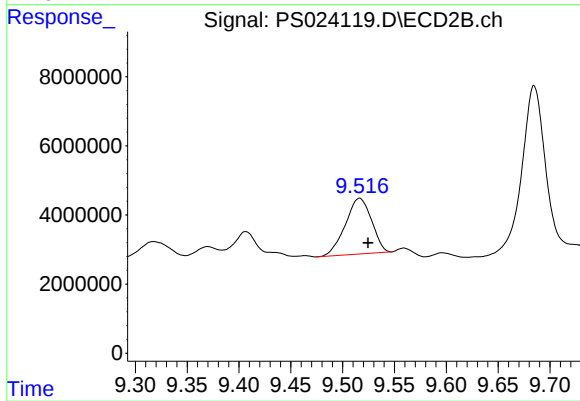
#12 2,4,5-T

R.T.: 8.993 min
Delta R.T.: -0.028 min
Response: 4652112
Conc: 1.23 ng/ml



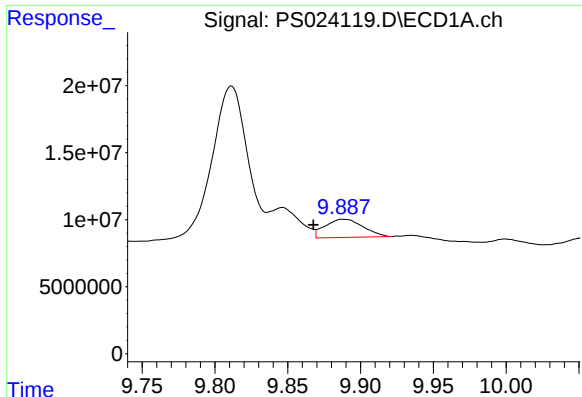
#13 2,4-DB

R.T.: 8.816 min
Delta R.T.: 0.005 min
Response: 131399597
Conc: 73.84 ng/ml



#13 2,4-DB

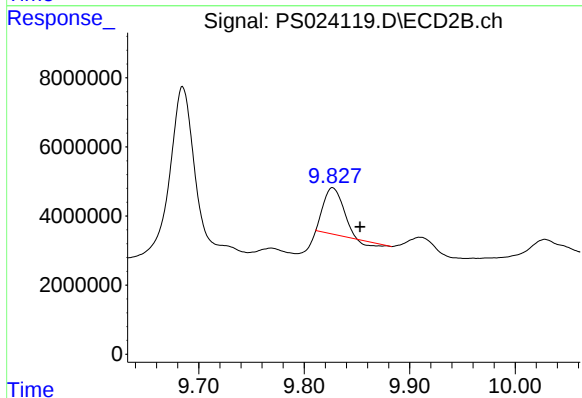
R.T.: 9.516 min
Delta R.T.: -0.008 min
Response: 28407215
Conc: 62.32 ng/ml



#14 DINOSEB

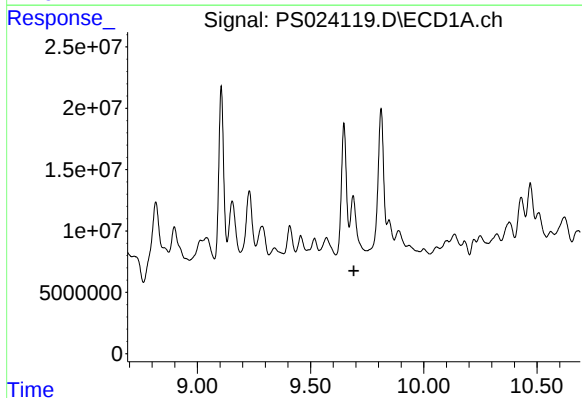
R.T.: 9.889 min
Delta R.T.: 0.021 min
Response: 20102252
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



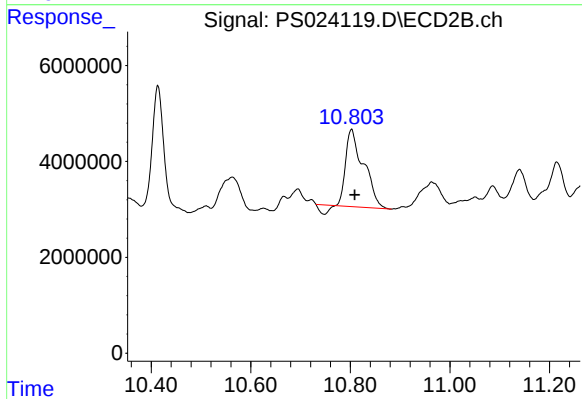
#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: -0.026 min
Response: 16249249
Conc: 5.42 ng/ml



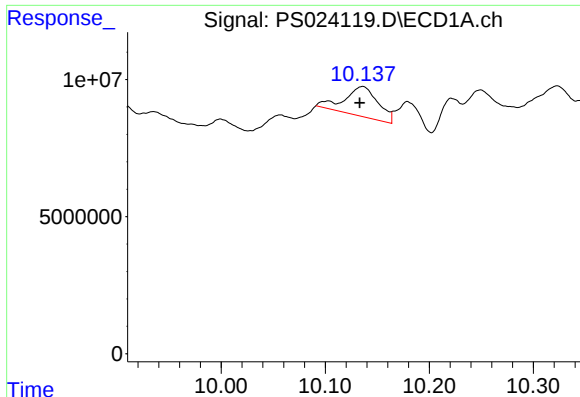
#15 Picloram

R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: -95166851
Conc: N.D.



#15 Picloram

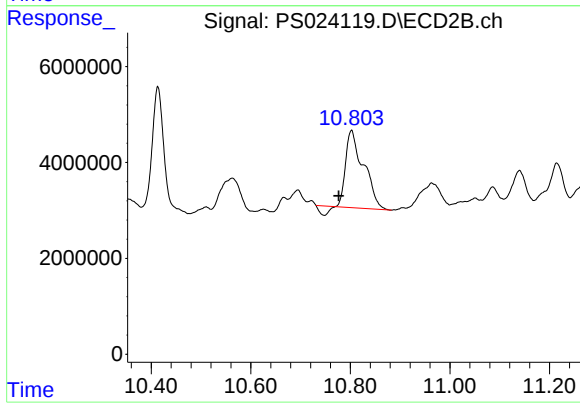
R.T.: 10.802 min
Delta R.T.: -0.007 min
Response: 38300423
Conc: 7.69 ng/ml



#16 DCPA

R.T.: 10.136 min
Delta R.T.: 0.003 min
Response: 24499868
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.802 min
Delta R.T.: 0.025 min
Response: 38300423
Conc: 7.45 ng/ml