

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082823\
 Data File : PS024178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 18:18
 Operator : AR\AJ
 Sample : PB155136BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB155136BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 02:19:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.364	6.792	1106.2E6	367.7E6	555.207	547.446
Target Compounds							
1) T	Dalapon	2.460	2.532	50597990	26076164	23.280	24.728
2) T	3,5-DICHL...	5.754	6.010	12907541	-747297	4.246	N.D. #
3) T	4-Nitroph...	6.201	0.000	34870476	0	28.068	N.D. #
5) T	DICAMBA	6.504	6.955	2454221	1394328	<MDL	<MDL #
6) T	MCP	6.682	7.066	28936723	1228790	4.647	<MDL #
7) T	MCPA	6.779	7.258	5405220	10867447	<MDL	3.718 #
8) T	DICHLORPROP	7.108	7.583	2521318	20168042	1.109	27.758 #
9) T	2,4-D	7.293	7.859	7234774	2479567	2.720	2.783
10) T	Pentachlo...	7.519	8.281	22248953	4440292	<MDL	<MDL #
12) T	2,4,5-T	8.311	9.010	62684340	2365096	5.059	<MDL #
13) T	2,4-DB	8.818	9.522	63825312	5291201	29.608	11.512 #
14) T	DINOSEB	9.857	9.841	7282163	17714085	<MDL	5.926 #
15) T	Picloram	9.682	10.797	308.6E6	301.9E6	18.893	50.841 #
16) T	DCPA	10.121	10.797	67134263	301.9E6	4.146	58.857 #

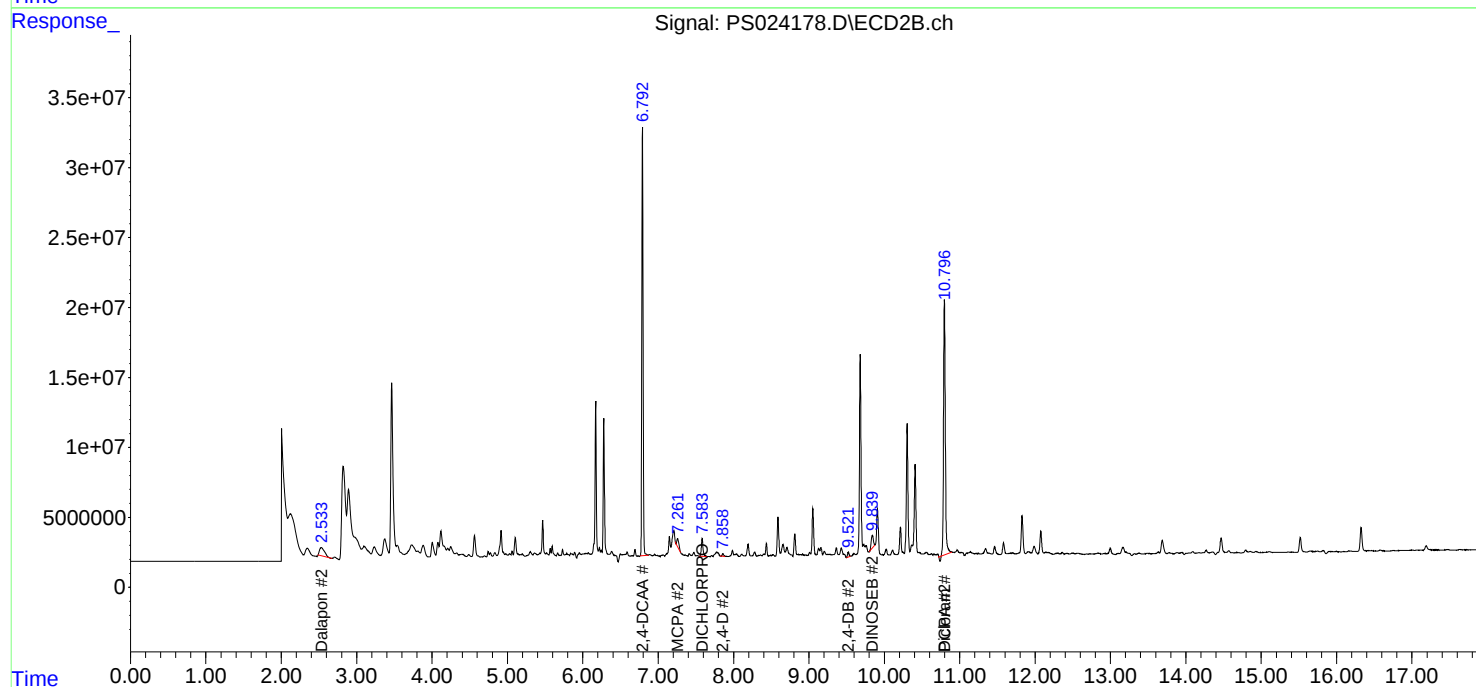
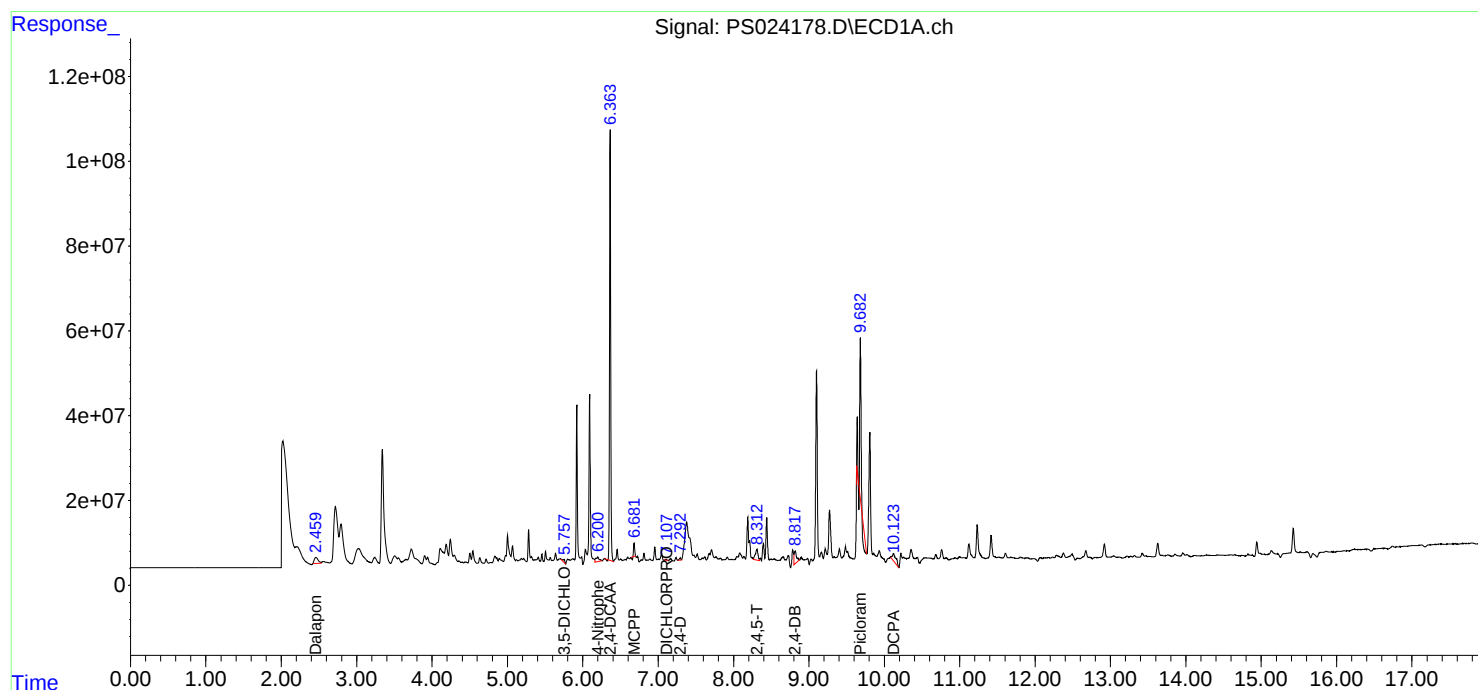
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

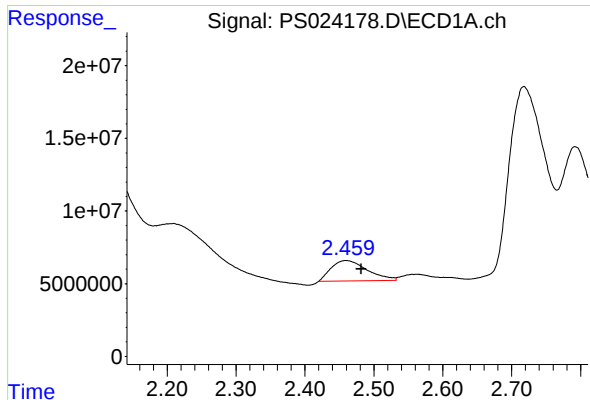
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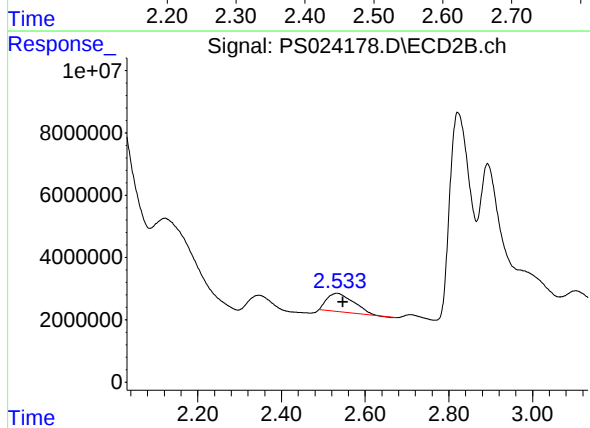




#1 Dalapon

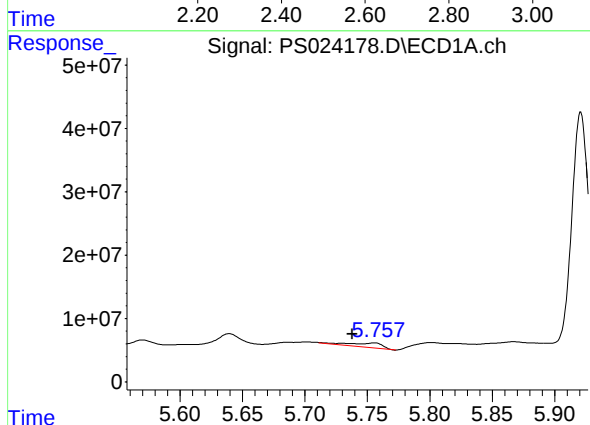
R.T.: 2.460 min
Delta R.T.: -0.022 min
Response: 50597990
Conc: 23.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155136BL



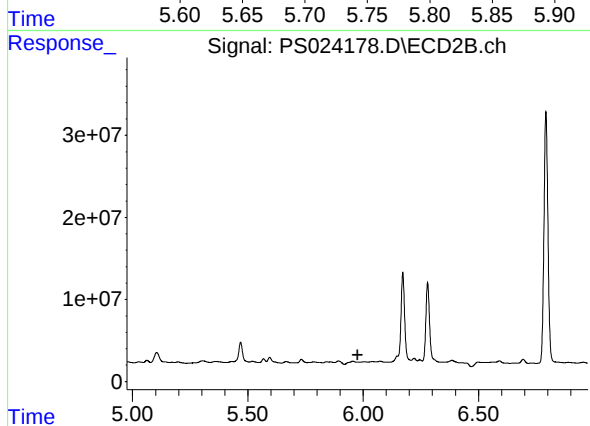
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.015 min
Response: 26076164
Conc: 24.73 ng/ml



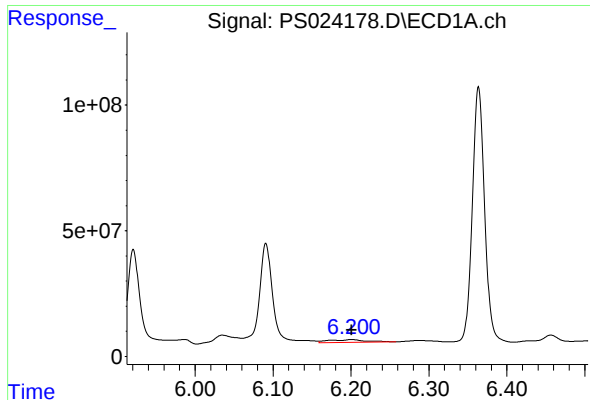
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 12907541
Conc: 4.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

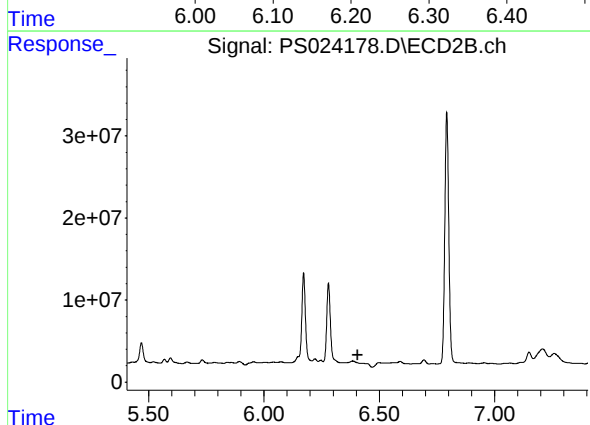
R.T.: 6.010 min
Delta R.T.: 0.034 min
Response: -747297
Conc: N.D.



#3 4-Nitrophenol

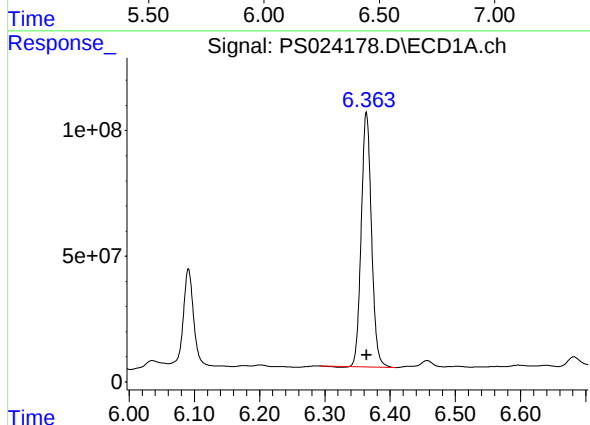
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 34870476
Conc: 28.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155136BL



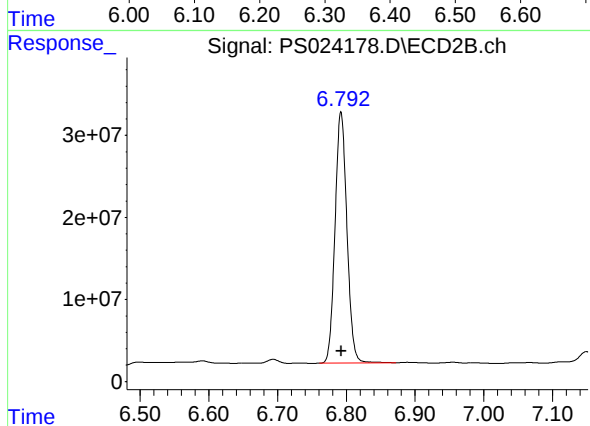
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



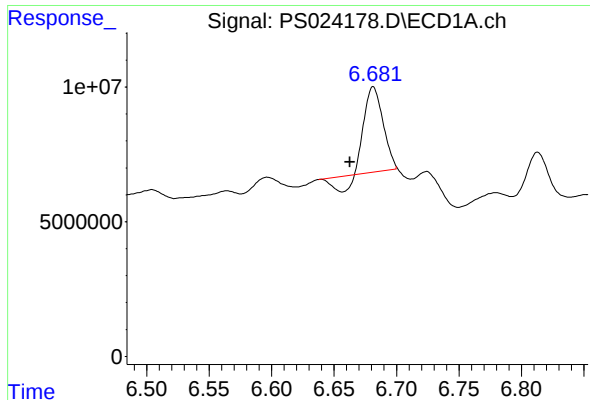
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1106150999
Conc: 555.21 ng/ml



#4 2,4-DCAA

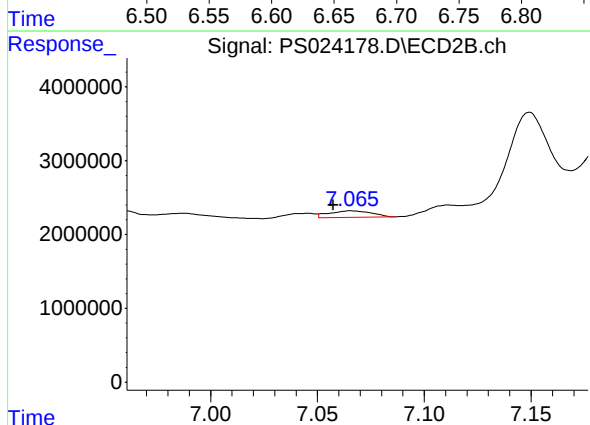
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 367660194
Conc: 547.45 ng/ml



#6 MCPP

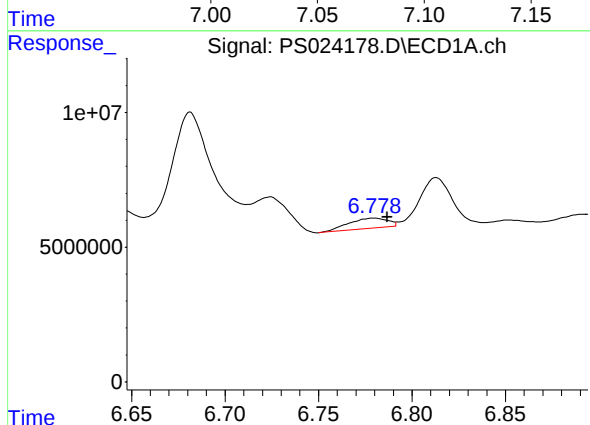
R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 28936723
Conc: 4.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB155136BL



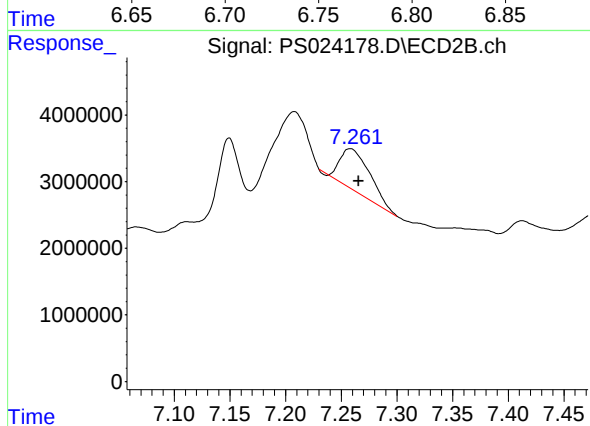
#6 MCPP

R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 1228790
Conc: N.D.



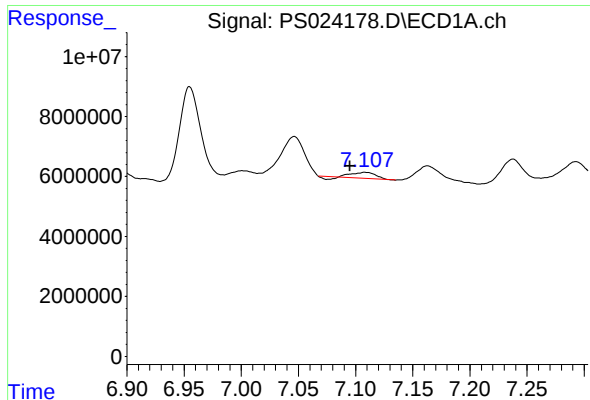
#7 MCPA

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 5405220
Conc: N.D.



#7 MCPA

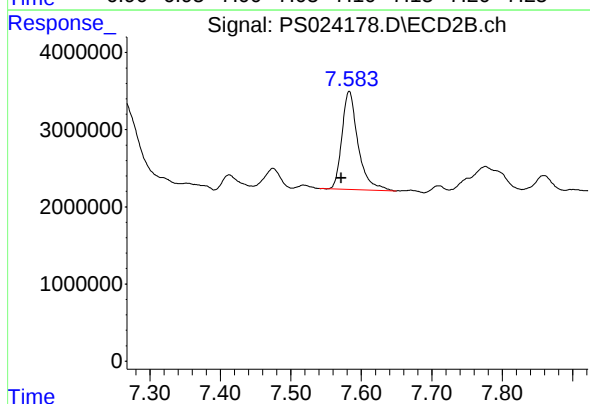
R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 10867447
Conc: 3.72 ug/ml



#8 DICHLORPROP

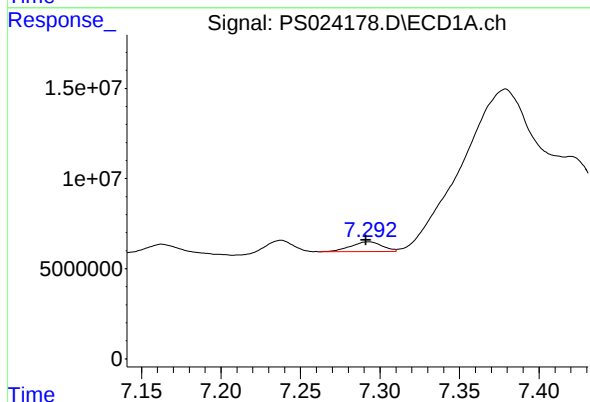
R.T.: 7.108 min
Delta R.T.: 0.013 min
Response: 2521318
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155136BL



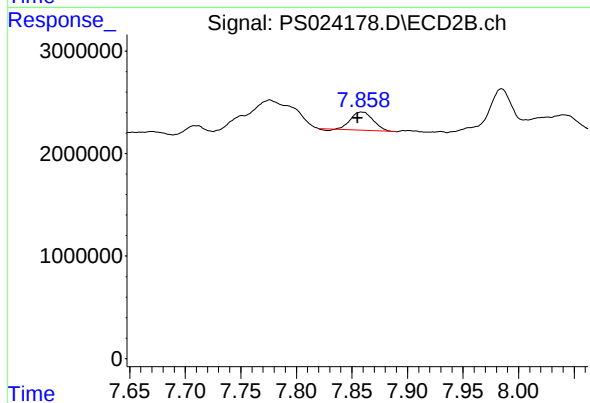
#8 DICHLORPROP

R.T.: 7.583 min
Delta R.T.: 0.012 min
Response: 20168042
Conc: 27.76 ng/ml



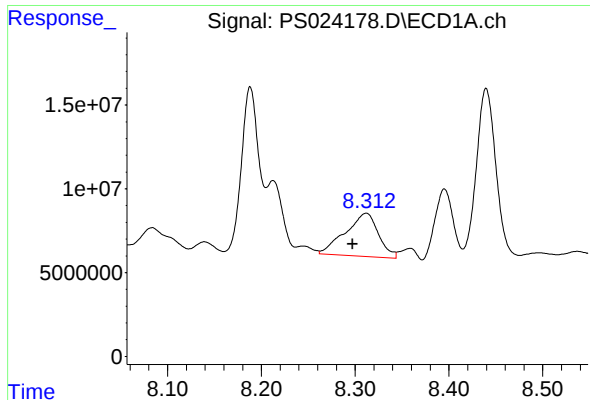
#9 2,4-D

R.T.: 7.293 min
Delta R.T.: 0.001 min
Response: 7234774
Conc: 2.72 ng/ml



#9 2,4-D

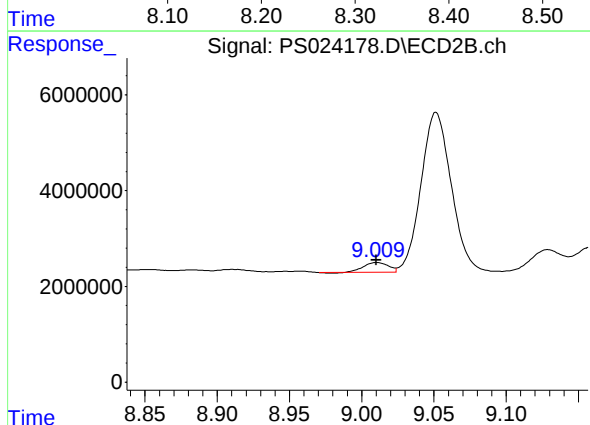
R.T.: 7.859 min
Delta R.T.: 0.004 min
Response: 2479567
Conc: 2.78 ng/ml



#12 2,4,5-T

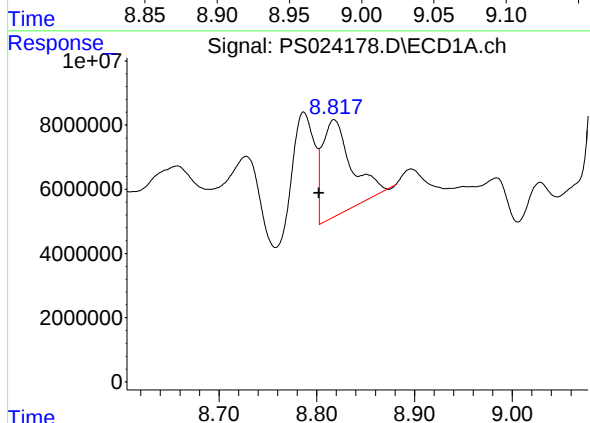
R.T.: 8.311 min
Delta R.T.: 0.014 min
Response: 62684340
Conc: 5.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155136BL



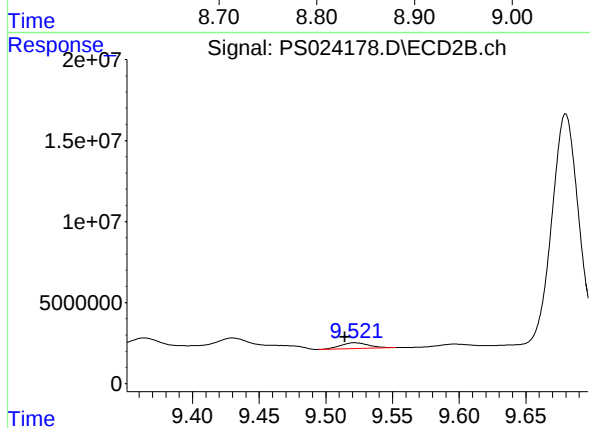
#12 2,4,5-T

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 2365096
Conc: N.D.



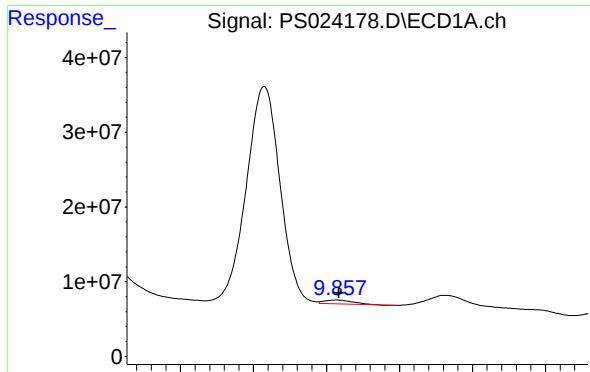
#13 2,4-DB

R.T.: 8.818 min
Delta R.T.: 0.015 min
Response: 63825312
Conc: 29.61 ng/ml



#13 2,4-DB

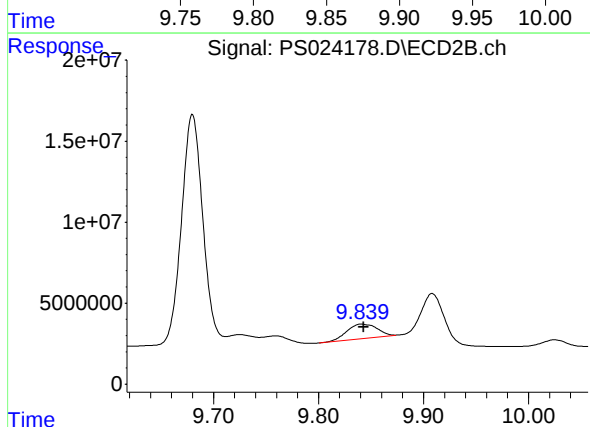
R.T.: 9.522 min
Delta R.T.: 0.007 min
Response: 5291201
Conc: 11.51 ng/ml



#14 DINOSEB

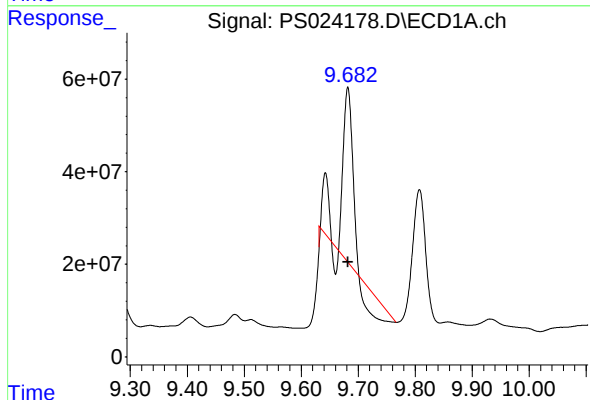
R.T.: 9.857 min
Delta R.T.: -0.001 min
Response: 7282163
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB155136BL



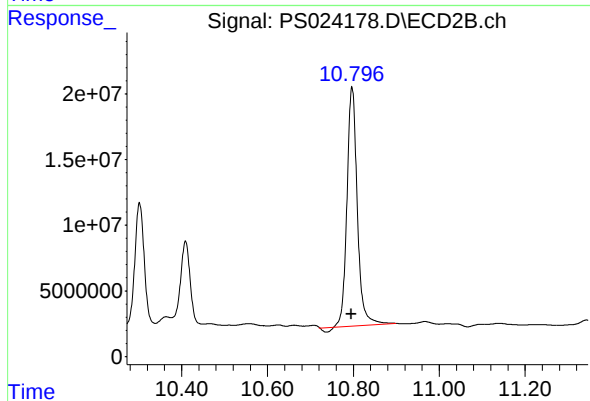
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 17714085
Conc: 5.93 ng/ml



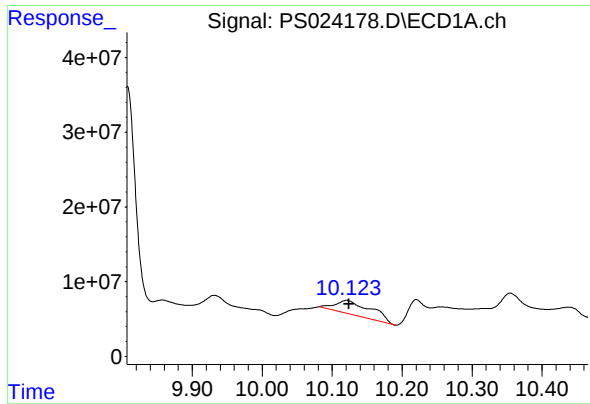
#15 Picloram

R.T.: 9.682 min
Delta R.T.: 0.000 min
Response: 308551048
Conc: 18.89 ng/ml



#15 Picloram

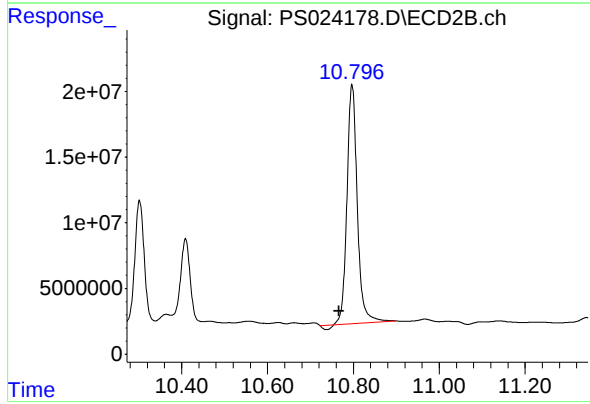
R.T.: 10.797 min
Delta R.T.: 0.001 min
Response: 301934636
Conc: 50.84 ng/ml



#16 DCPA

R.T.: 10.121 min
Delta R.T.: -0.003 min
Response: 67134263
Conc: 4.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB155136BL



#16 DCPA

R.T.: 10.797 min
Delta R.T.: 0.031 min
Response: 301934636
Conc: 58.86 ng/ml