

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 14:58
 Operator : AR\AJ
 Sample : PB158167BL
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158167BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:18:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.351	6.762	1278.1E6	397.9E6	570.362	560.636
Target Compounds						
1) T Dalapon	2.440	2.497	61710485	43436094	19.942	37.793 #
2) T 3,5-DICHL...	5.692	5.932	5209344	1335690	1.532	1.194
3) T 4-Nitroph...	6.224	6.404	6541501	3417041	4.223	6.879 #
5) T DICAMBA	0.000	6.960	0	1062057	N.D.	<MDL
6) T MCPP	6.671	7.030	86817909	2395539	12.904	1.200 #
7) T MCPA	6.763	7.222	8213027	18081147	<MDL	5.753 #
8) T DICHLORPROP	7.102	7.545	16559443	25019064	6.437	32.344 #
9) T 2,4-D	0.000	7.825	0	4399731	N.D.	4.587
10) T Pentachlo...	7.526	8.232	15955050	2778961	<MDL	<MDL #
12) T 2,4,5-T	8.296	8.976	311.9E6	7167842	20.793	1.679 #
13) T 2,4-DB	8.800	9.475	358.5E6	54447064	148.660	99.254 #
14) T DINOSEB	9.784f	9.777	493.5E6	8967612	42.932	2.824 #
15) T Picloram	9.704	10.767	137.2E6	49292044	6.568	7.235
16) T DCPA	10.111	10.767f	126.4E6	49292044	6.650	9.230 #

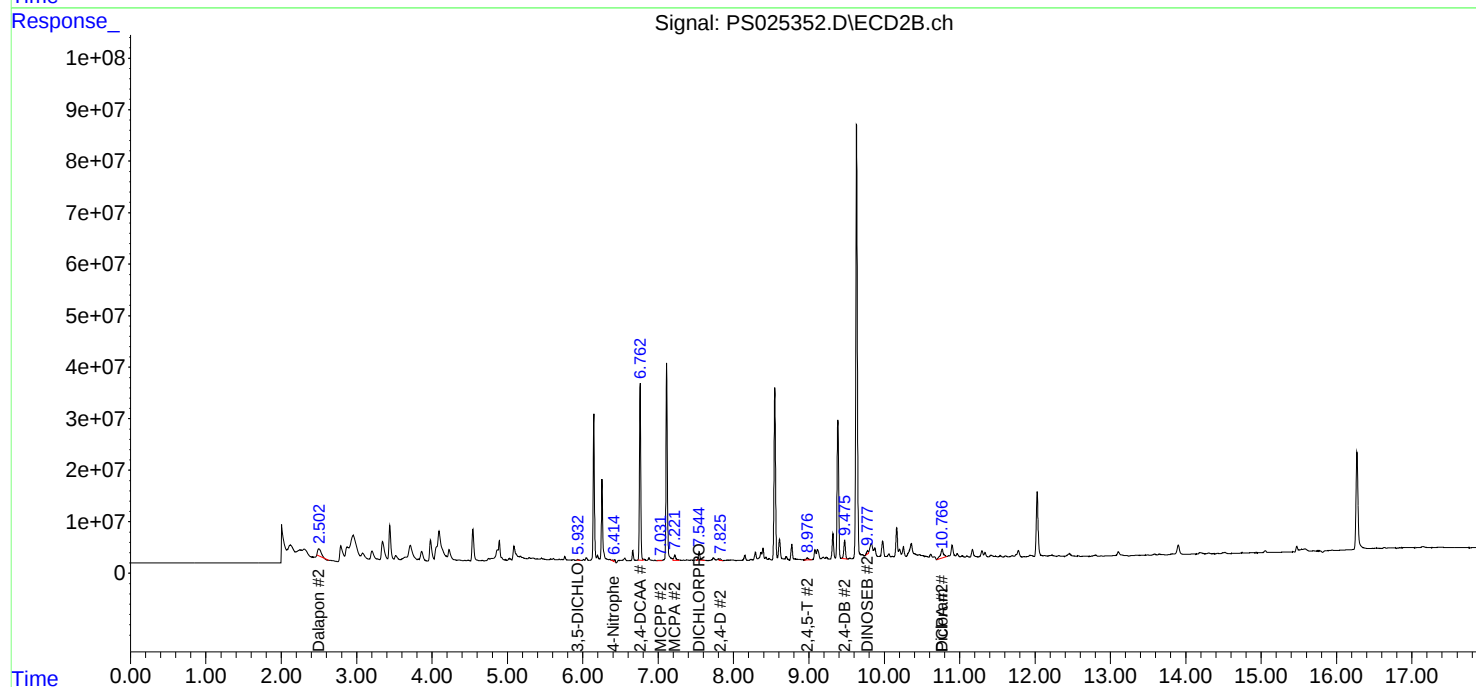
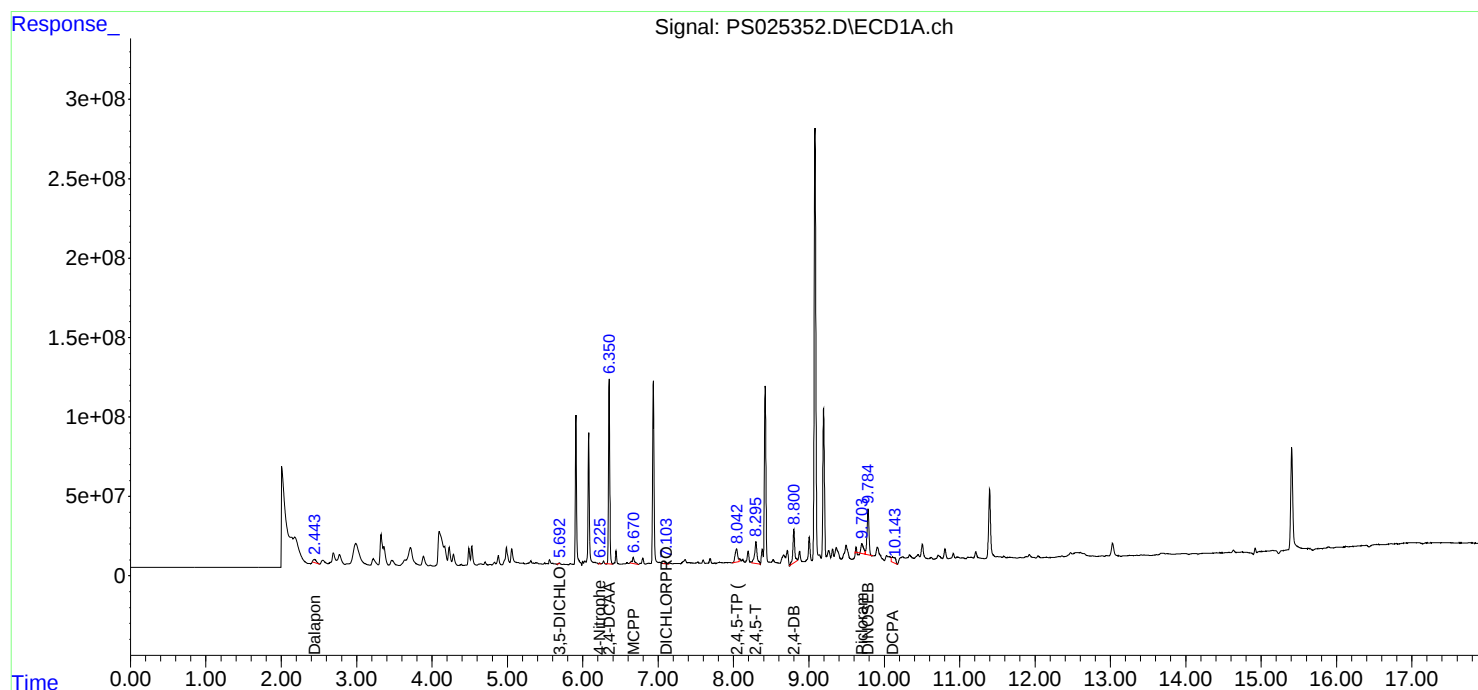
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

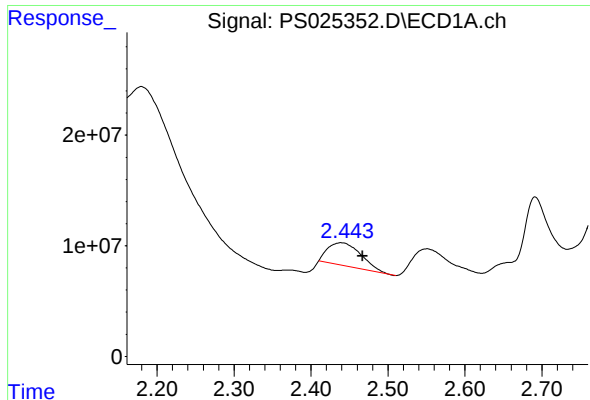
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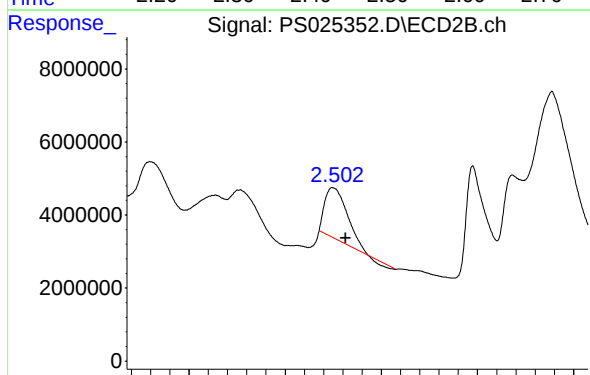




#1 Dalapon

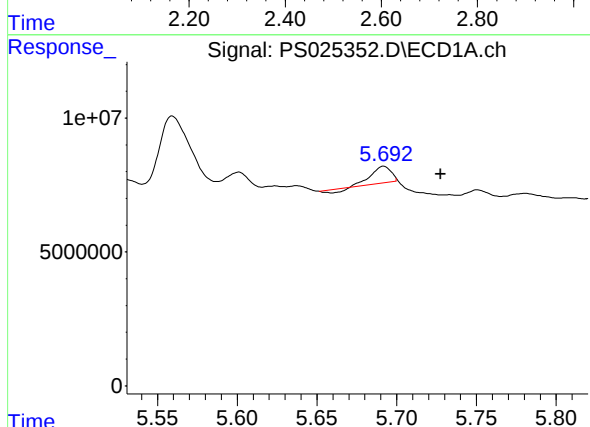
R.T.: 2.440 min
Delta R.T.: -0.027 min
Response: 61710485
Conc: 19.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BL



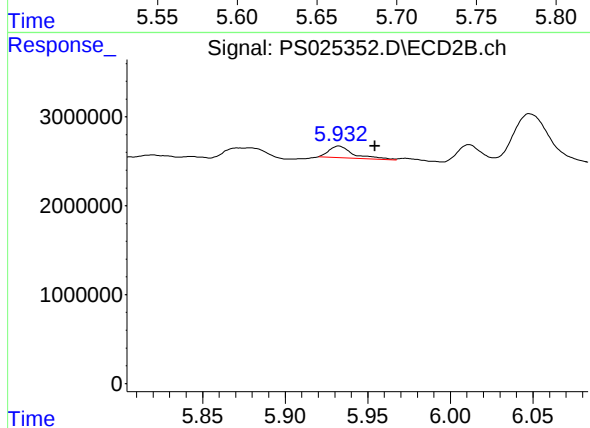
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.028 min
Response: 43436094
Conc: 37.79 ng/ml



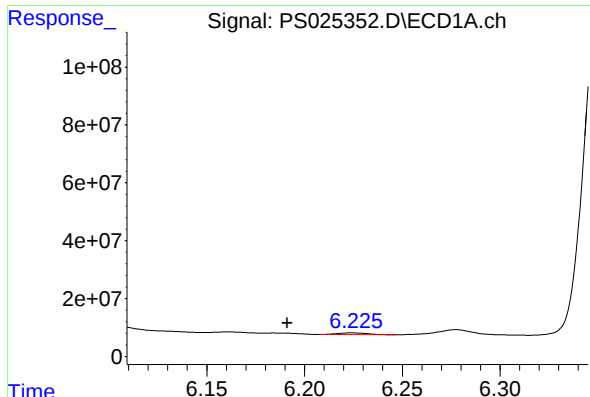
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.692 min
Delta R.T.: -0.036 min
Response: 5209344
Conc: 1.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

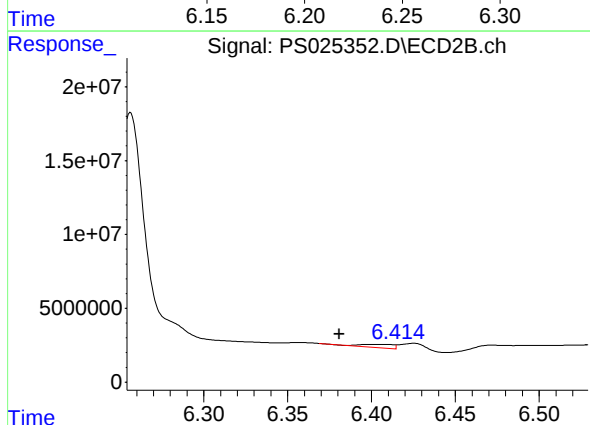
R.T.: 5.932 min
Delta R.T.: -0.022 min
Response: 1335690
Conc: 1.19 ng/ml



#3 4-Nitrophenol

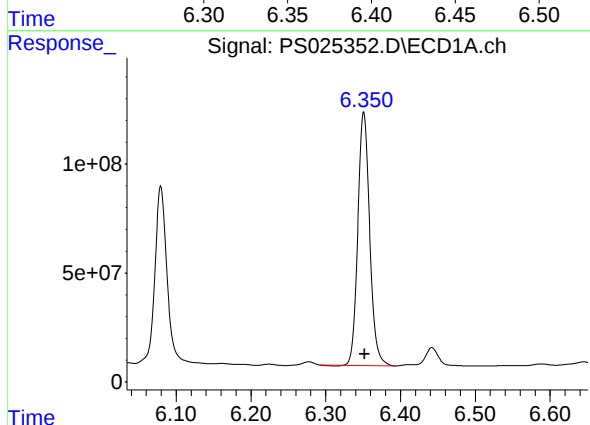
R.T.: 6.224 min
Delta R.T.: 0.033 min
Response: 6541501
Conc: 4.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BL



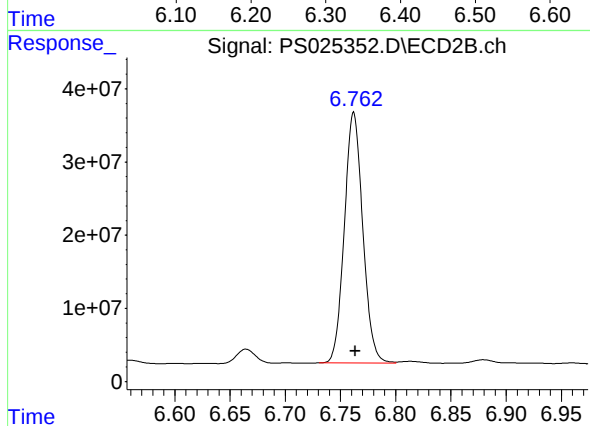
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.023 min
Response: 3417041
Conc: 6.88 ng/ml



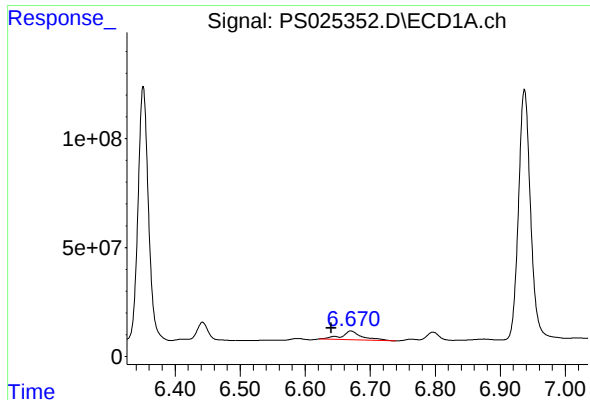
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1278069786
Conc: 570.36 ng/ml



#4 2,4-DCAA

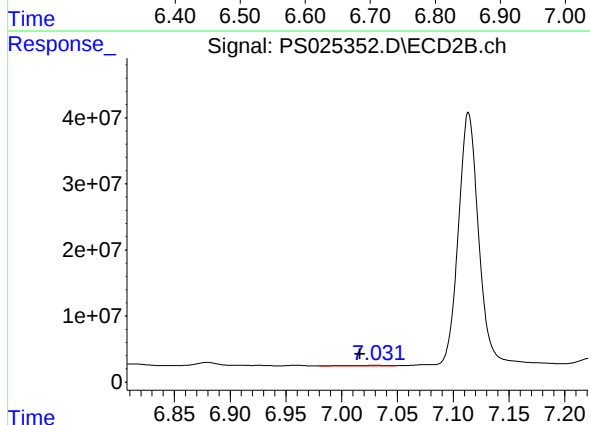
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 397924435
Conc: 560.64 ng/ml



#6 MCPP

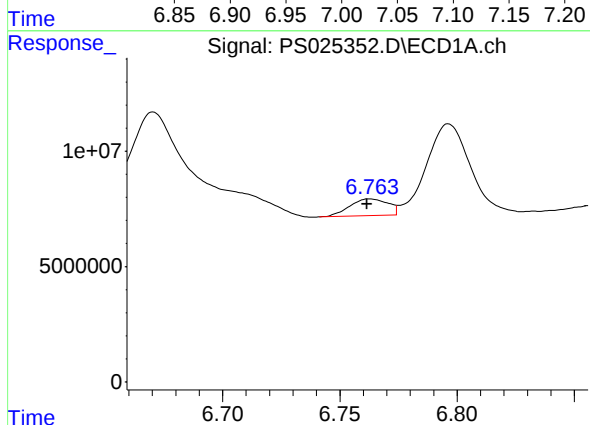
R.T.: 6.671 min
Delta R.T.: 0.031 min
Response: 86817909
Conc: 12.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BL



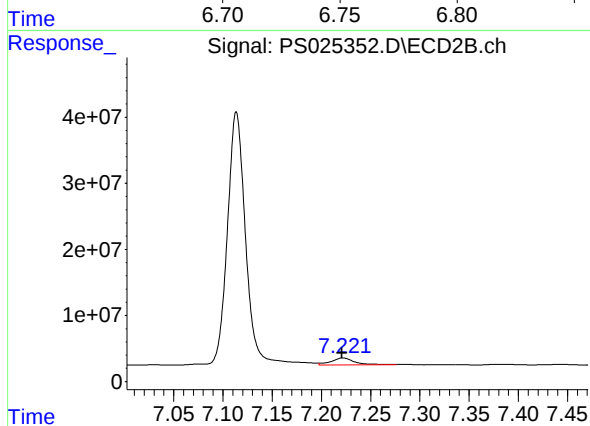
#6 MCPP

R.T.: 7.030 min
Delta R.T.: 0.014 min
Response: 2395539
Conc: 1.20 ug/ml



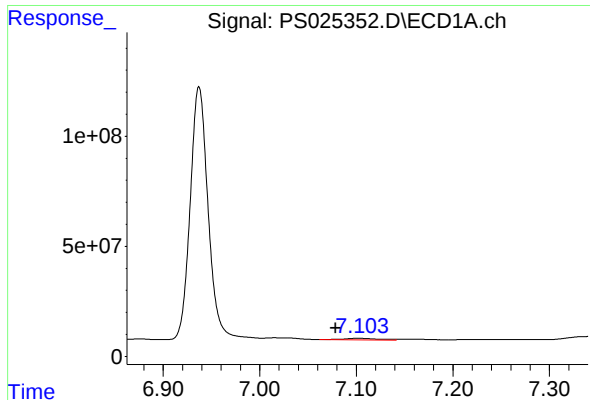
#7 MCPA

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 8213027
Conc: N.D.



#7 MCPA

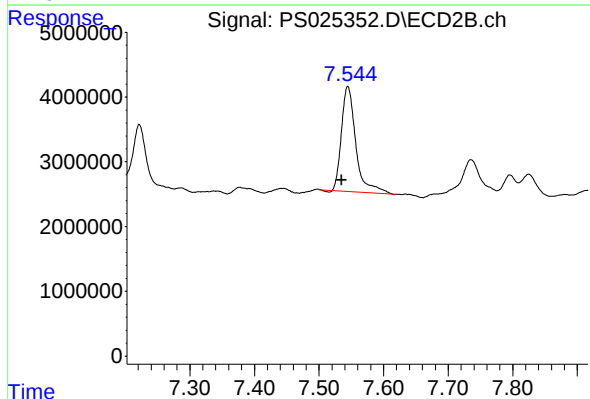
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 18081147
Conc: 5.75 ug/ml



#8 DICHLORPROP

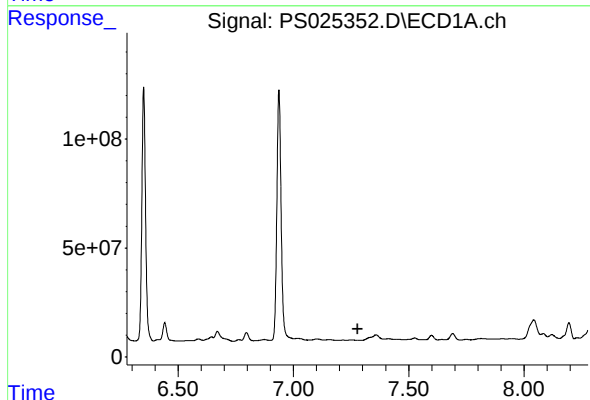
R.T.: 7.102 min
Delta R.T.: 0.024 min
Response: 16559443
Conc: 6.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BL



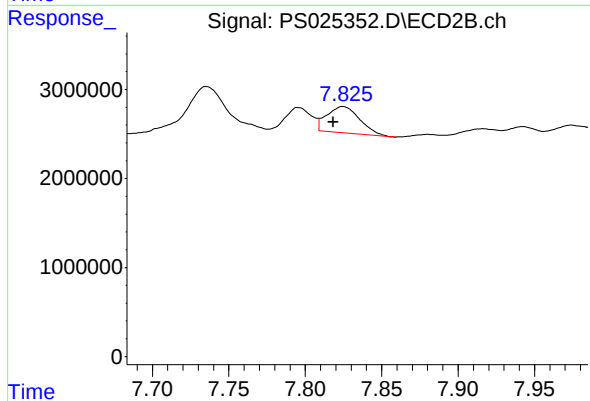
#8 DICHLORPROP

R.T.: 7.545 min
Delta R.T.: 0.010 min
Response: 25019064
Conc: 32.34 ng/ml



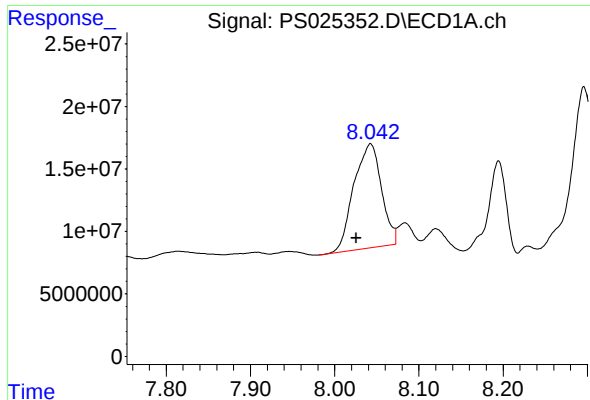
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.



#9 2,4-D

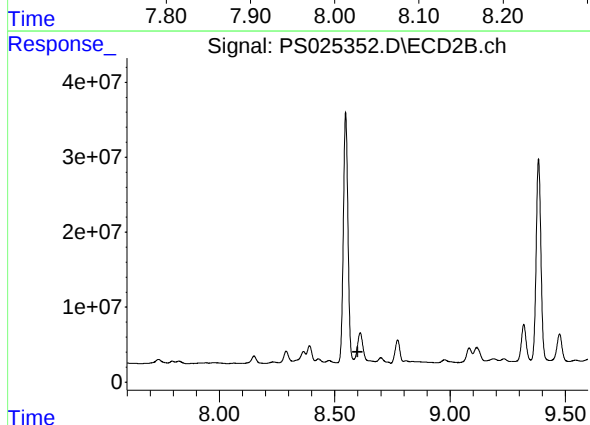
R.T.: 7.825 min
Delta R.T.: 0.006 min
Response: 4399731
Conc: 4.59 ng/ml



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

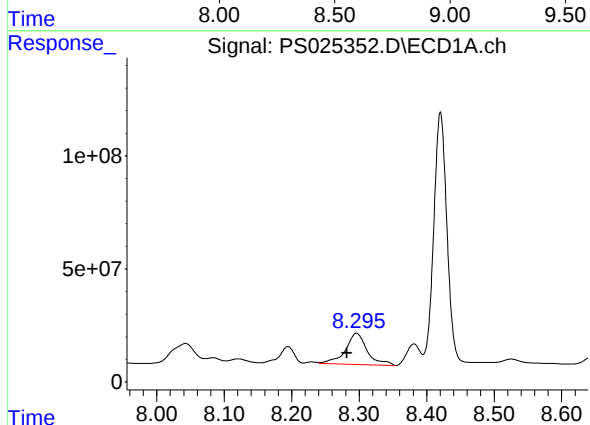
R.T.: 8.042 min
Delta R.T.: 0.017 min
Response: 190433300
Conc: 12.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BL



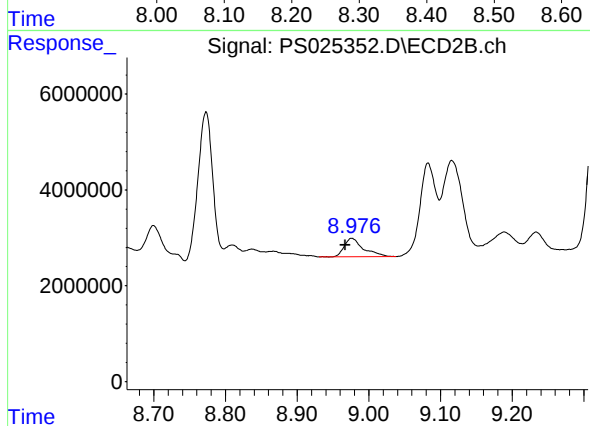
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: 0.012 min
Response: -165140821
Conc: N.D.



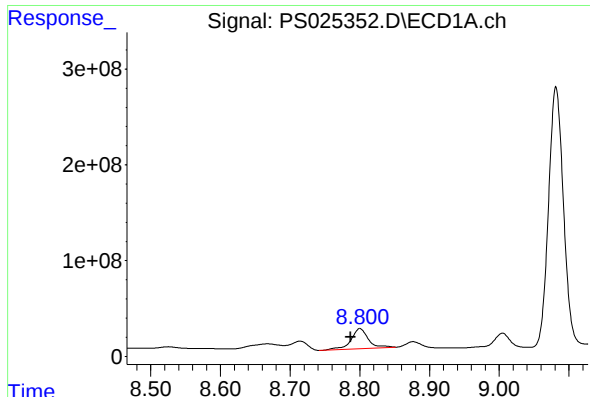
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: 0.014 min
Response: 311865982
Conc: 20.79 ng/ml



#12 2,4,5-T

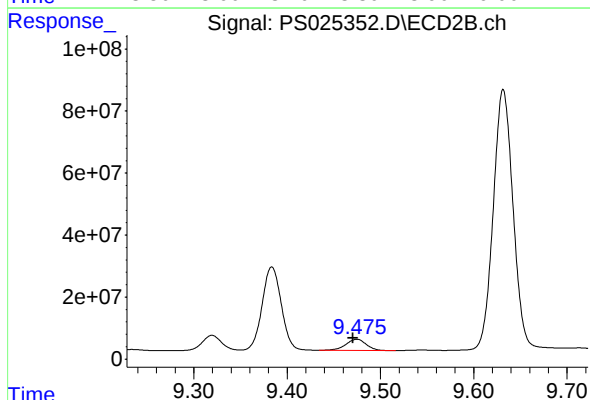
R.T.: 8.976 min
Delta R.T.: 0.009 min
Response: 7167842
Conc: 1.68 ng/ml



#13 2,4-DB

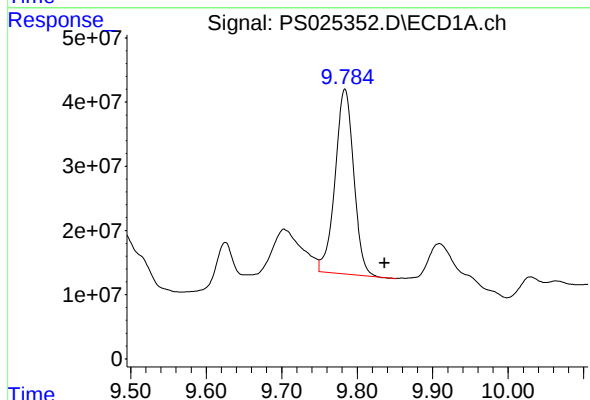
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 358470662
Conc: 148.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BL



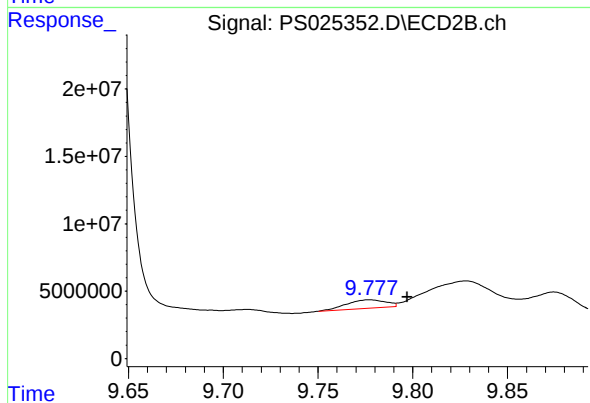
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.004 min
Response: 54447064
Conc: 99.25 ng/ml



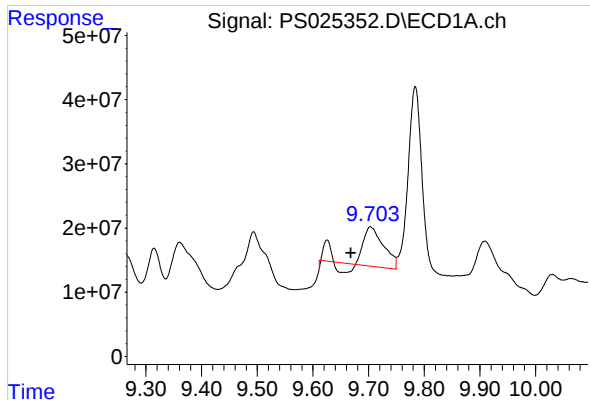
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: -0.053 min
Response: 493470865
Conc: 42.93 ng/ml



#14 DINOSEB

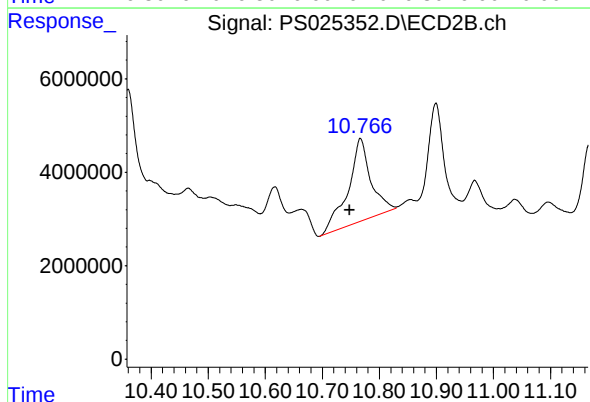
R.T.: 9.777 min
Delta R.T.: -0.020 min
Response: 8967612
Conc: 2.82 ng/ml



#15 Picloram

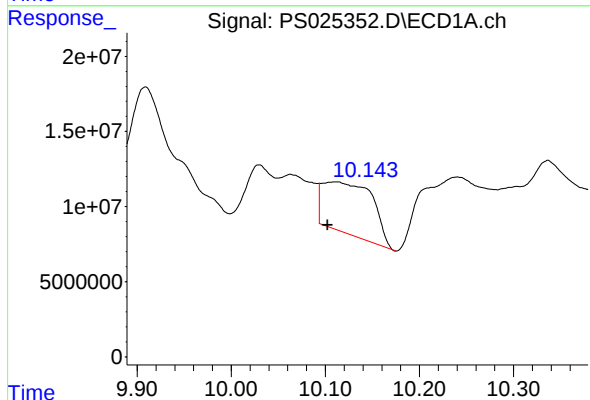
R.T.: 9.704 min
Delta R.T.: 0.035 min
Response: 137214736
Conc: 6.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158167BL



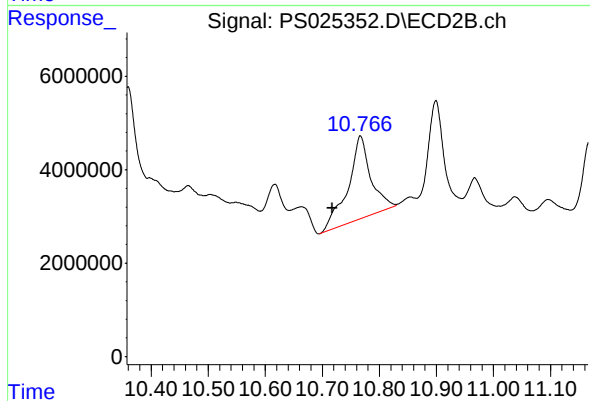
#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.019 min
Response: 49292044
Conc: 7.23 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.008 min
Response: 126382597
Conc: 6.65 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: 0.049 min
Response: 49292044
Conc: 9.23 ng/ml