

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052224\
 Data File : PS026845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 13:39
 Operator : AR\AJ
 Sample : PB161039BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161039BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:38:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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	7.255	7.771	1302.2E6	726.7E6	482.590	398.177
Target Compounds							
1) T	Dalapon	2.614f	2.674f	539.3E6	451.6E6	137.691	133.703
2) T	3,5-DICHL...	6.404	6.714	16033536	949900	4.304	<MDL #
3) T	4-Nitroph...	7.043	7.299	13781886	7032219	7.660	5.252 #
6) T	MCP	7.611	8.082	16811013	10571454	2.097	1.951
7) T	MCPA	7.768	8.294	4387408	14667183	<MDL	1.887 #
8) T	DICHLORPROP	8.189f	8.664f	29188721	1542524	9.162	<MDL #
9) T	2,4-D	8.395	9.014	32600823	17572632	9.150	7.735
10) T	Pentachlo...	8.668	9.542	972613	8101505	<MDL	<MDL #
11) T	2,4,5-TP ...	9.299f	9.891f	47487770	511.7E6	2.718	42.943 #
12) T	2,4,5-T	9.548	10.362	26965126	22273669	1.474	1.855 #
13) T	2,4-DB	10.148f	10.937f	211.4E6	-88233016	82.465	N.D. #
14) T	DINOSEB	11.358f	11.290	-9039812	94013307	N.D.	11.426
15) T	Picloram	11.133	12.390	31008540	110.0E6	1.313	6.175 #
16) T	DCPA	11.658f	12.327	96957251	74079934	4.766	5.128

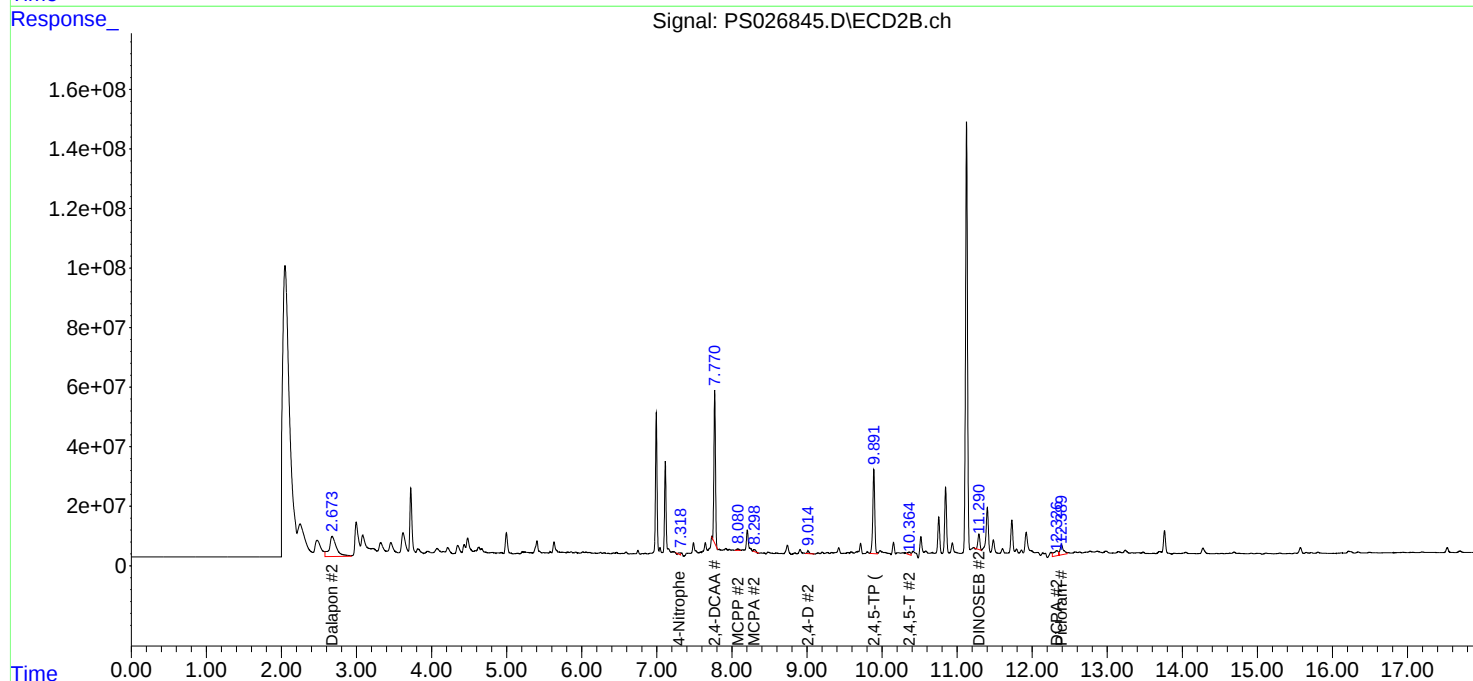
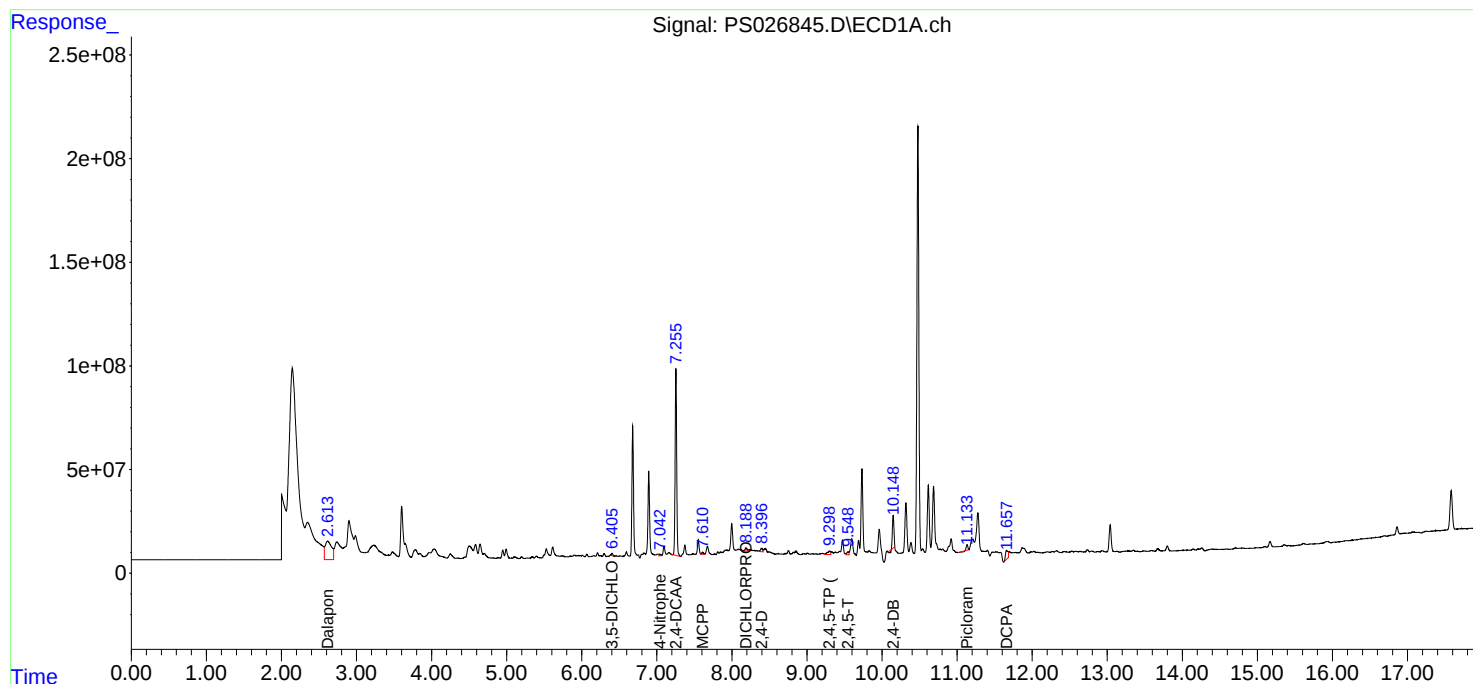
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

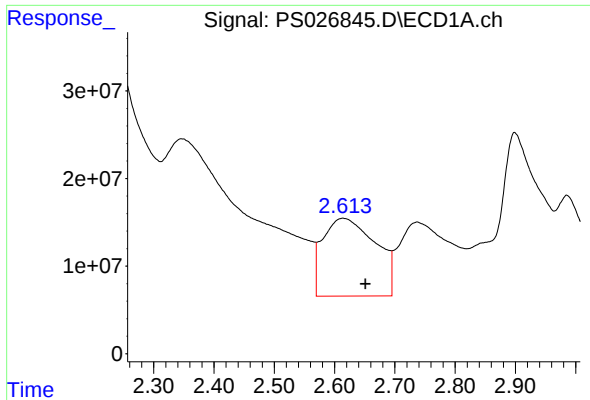
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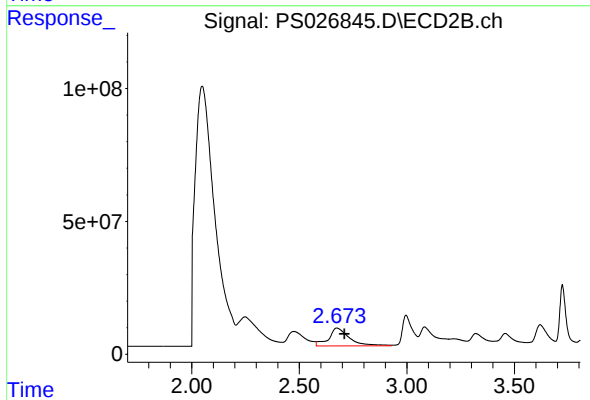




#1 Dalapon

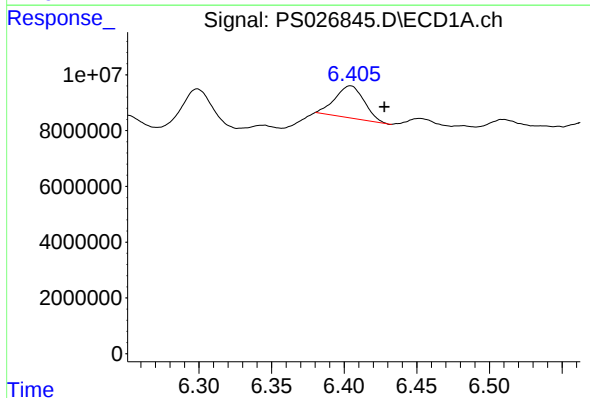
R.T.: 2.614 min
Delta R.T.: -0.037 min
Response: 539278598
Conc: 137.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BL



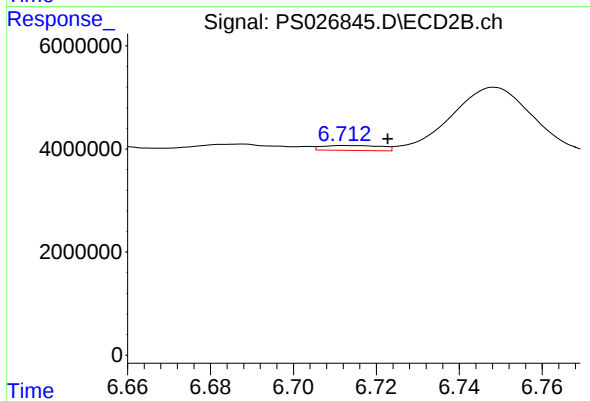
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.036 min
Response: 451594552
Conc: 133.70 ng/ml



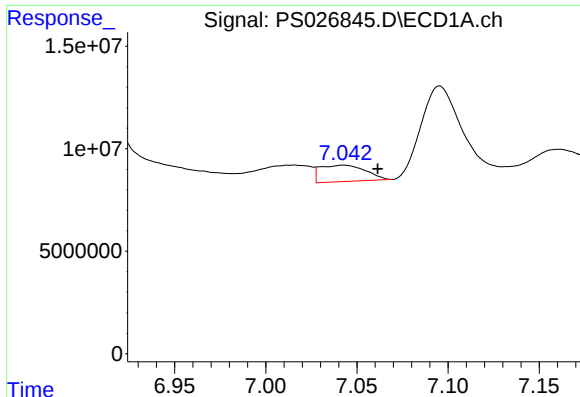
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.023 min
Response: 16033536
Conc: 4.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

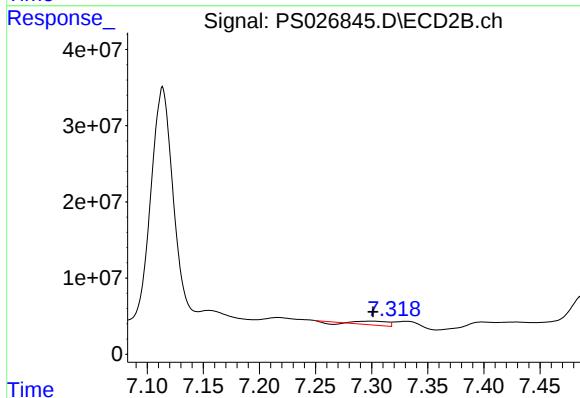
R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 949900
Conc: N.D.



#3 4-Nitrophenol

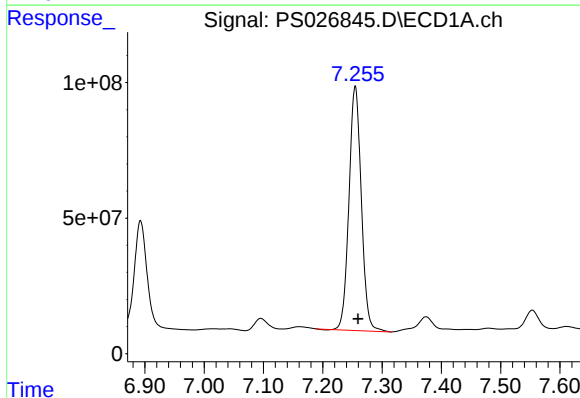
R.T.: 7.043 min
Delta R.T.: -0.019 min
Response: 13781886
Conc: 7.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BL



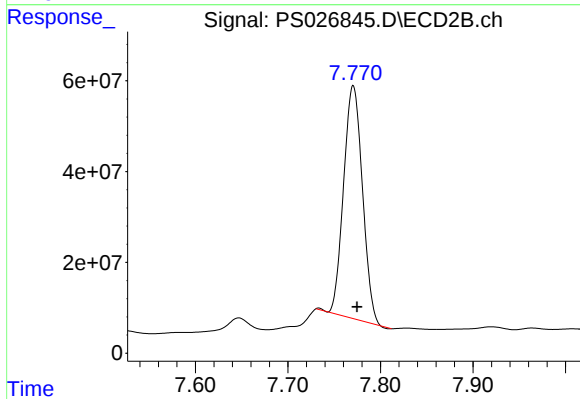
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 7032219
Conc: 5.25 ng/ml



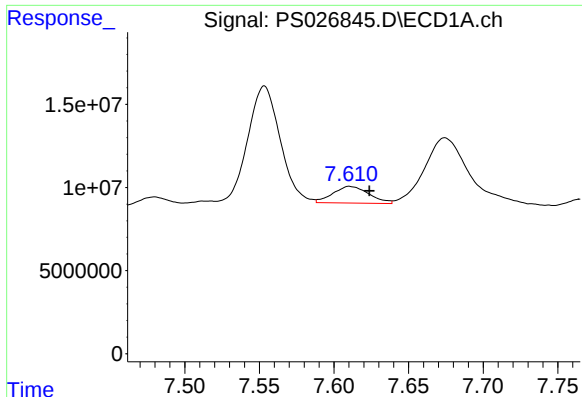
#4 2,4-DCAA

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 1302215639
Conc: 482.59 ng/ml



#4 2,4-DCAA

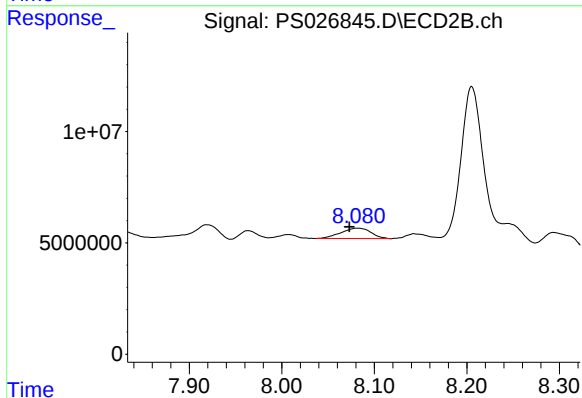
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 726687395
Conc: 398.18 ng/ml



#6 MCPP

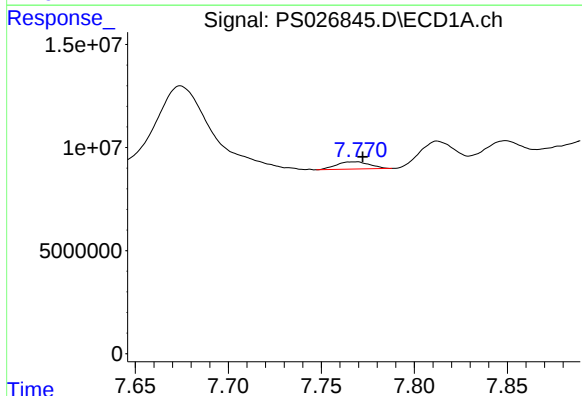
R.T.: 7.611 min
Delta R.T.: -0.013 min
Response: 16811013
Conc: 2.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BL



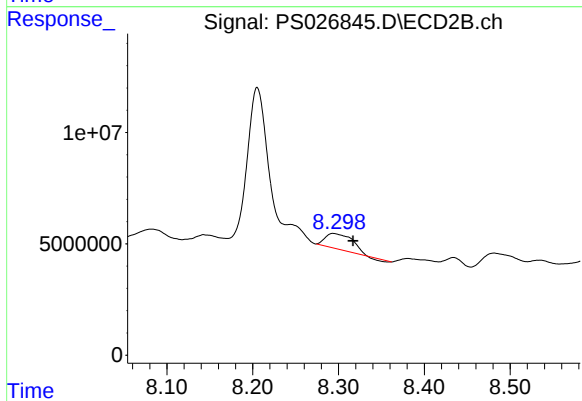
#6 MCPP

R.T.: 8.082 min
Delta R.T.: 0.009 min
Response: 10571454
Conc: 1.95 ug/ml



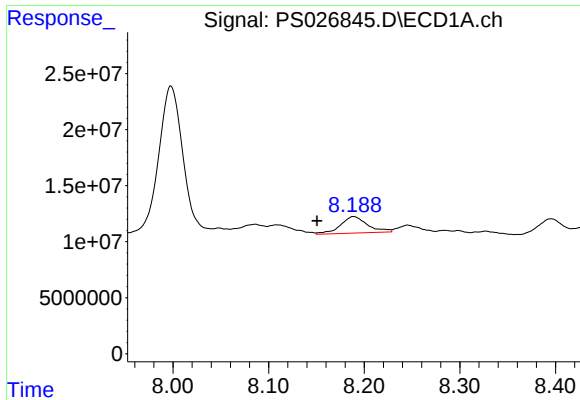
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 4387408
Conc: N.D.



#7 MCPA

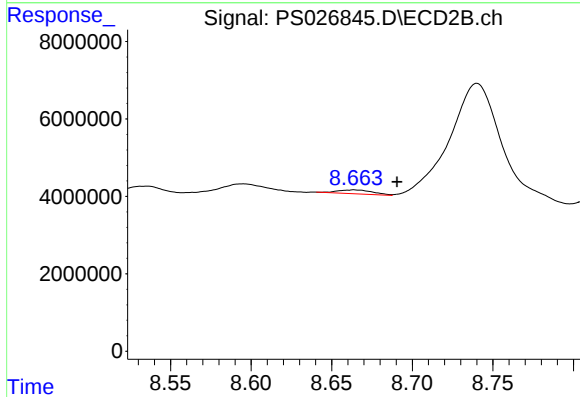
R.T.: 8.294 min
Delta R.T.: -0.022 min
Response: 14667183
Conc: 1.89 ug/ml



#8 DICHLORPROP

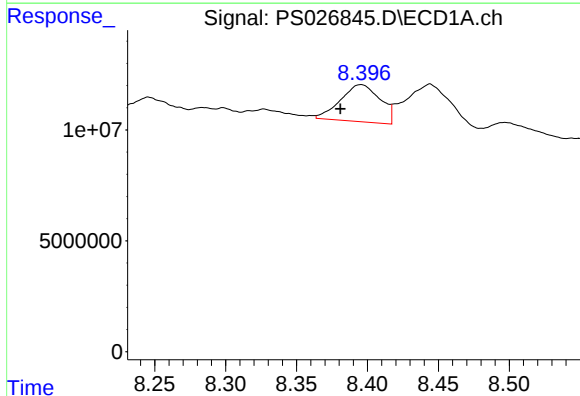
R.T.: 8.189 min
Delta R.T.: 0.038 min
Response: 29188721
Conc: 9.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BL



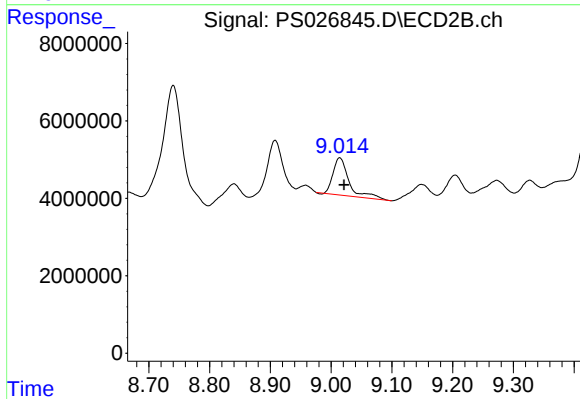
#8 DICHLORPROP

R.T.: 8.664 min
Delta R.T.: -0.027 min
Response: 1542524
Conc: N.D.



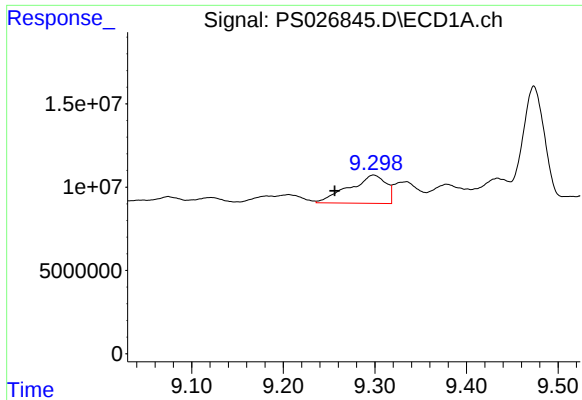
#9 2,4-D

R.T.: 8.395 min
Delta R.T.: 0.014 min
Response: 32600823
Conc: 9.15 ng/ml



#9 2,4-D

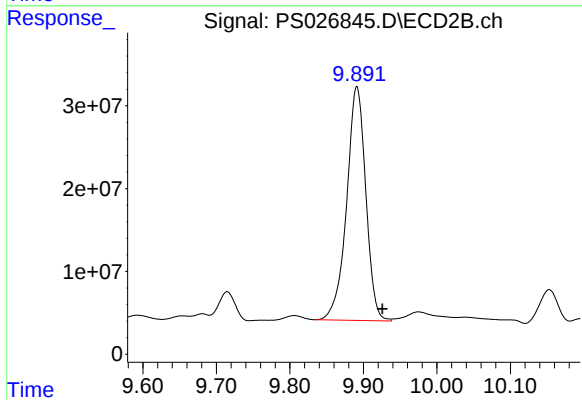
R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 17572632
Conc: 7.73 ng/ml



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

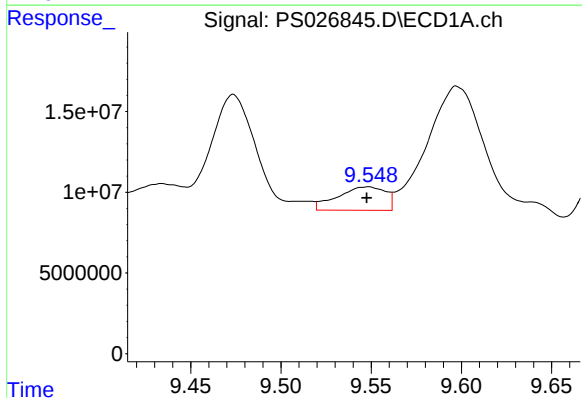
R.T.: 9.299 min
Delta R.T.: 0.042 min
Response: 47487770
Conc: 2.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BL



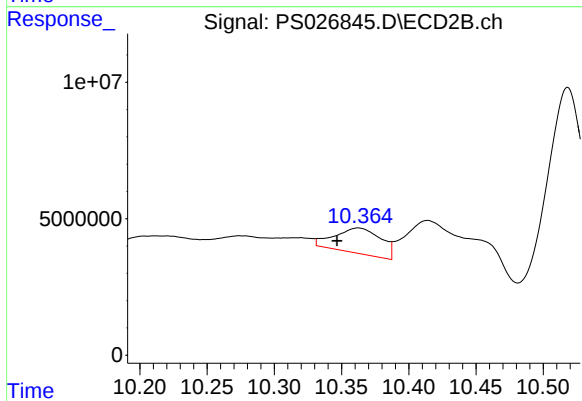
#11 2,4,5-TP (SILVEX)

R.T.: 9.891 min
Delta R.T.: -0.035 min
Response: 511741538
Conc: 42.94 ng/ml



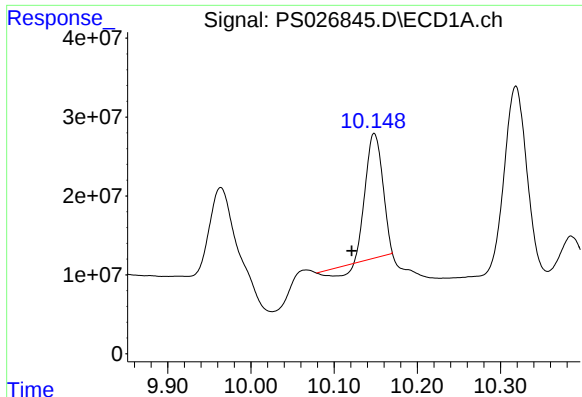
#12 2,4,5-T

R.T.: 9.548 min
Delta R.T.: 0.000 min
Response: 26965126
Conc: 1.47 ng/ml



#12 2,4,5-T

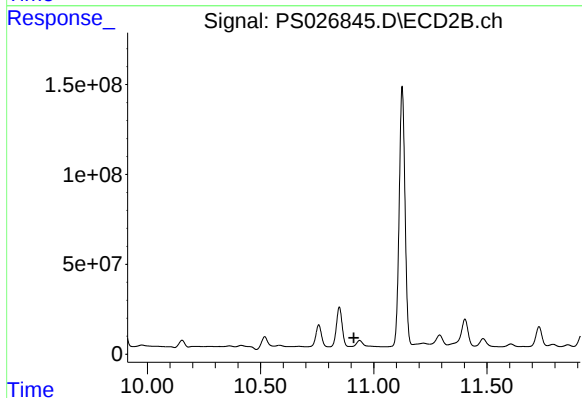
R.T.: 10.362 min
Delta R.T.: 0.016 min
Response: 22273669
Conc: 1.85 ng/ml



#13 2,4-DB

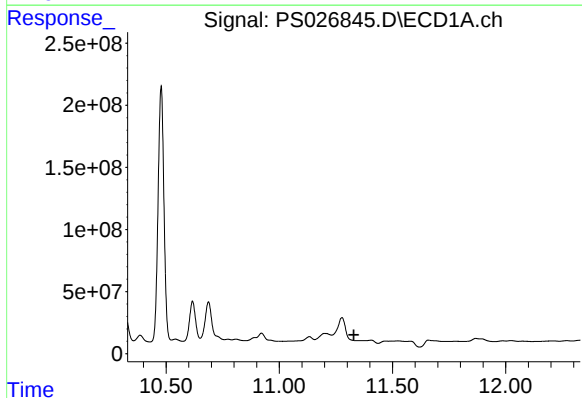
R.T.: 10.148 min
Delta R.T.: 0.027 min
Response: 211428250
Conc: 82.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BL



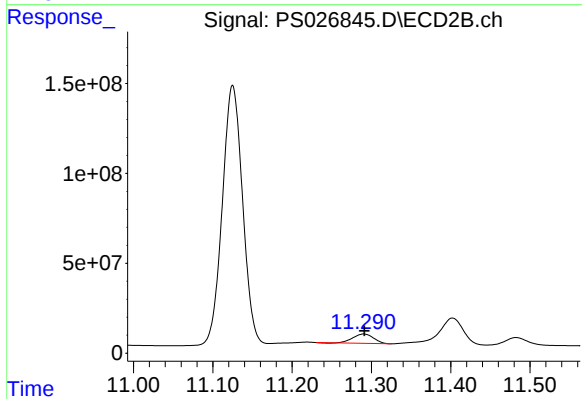
#13 2,4-DB

R.T.: 10.937 min
Delta R.T.: 0.025 min
Response: -88233016
Conc: N.D.



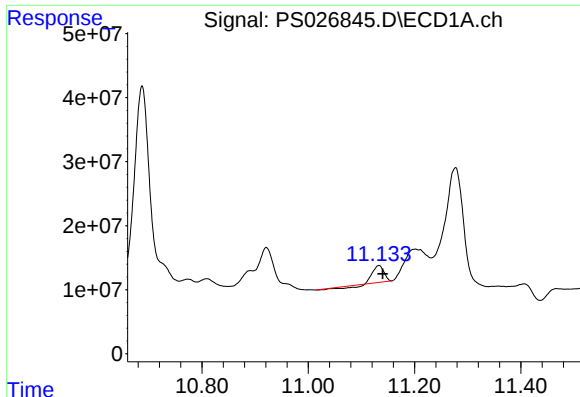
#14 DINOSEB

R.T.: 11.358 min
Delta R.T.: 0.028 min
Response: -9039812
Conc: N.D.



#14 DINOSEB

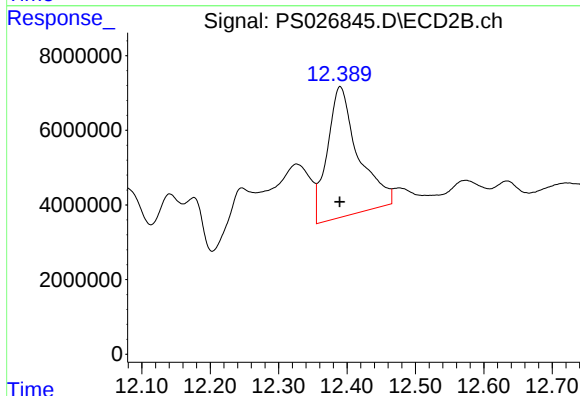
R.T.: 11.290 min
Delta R.T.: 0.000 min
Response: 94013307
Conc: 11.43 ng/ml



#15 Picloram

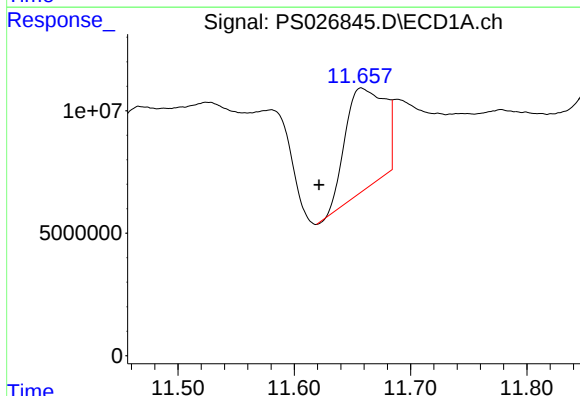
R.T.: 11.133 min
Delta R.T.: -0.007 min
Response: 31008540
Conc: 1.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161039BL



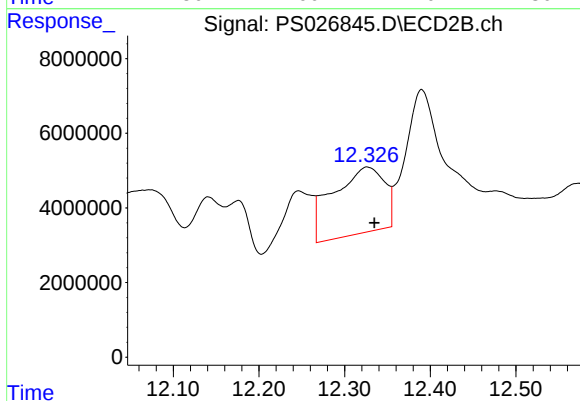
#15 Picloram

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 109994961
Conc: 6.18 ng/ml



#16 DCPA

R.T.: 11.658 min
Delta R.T.: 0.036 min
Response: 96957251
Conc: 4.77 ng/ml



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.008 min
Response: 74079934
Conc: 5.13 ng/ml