

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2024 19:19
 Operator : AR\AJ
 Sample : PB158993BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158993BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 00:16:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 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	7.277	7.812	1014.3E6	330.0E6	383.241	378.030
Target Compounds							
1) T	Dalapon	2.647	2.756	23112049	7359618	5.166	4.513
2) T	3,5-DICHL...	6.467	6.756	1804813	1459328	<MDL	1.092 #
3) T	4-Nitroph...	7.059	7.355	52338851	8458702	33.011	17.544 #
5) T	DICAMBA	7.468	8.007	-664932	2981895	N.D.	<MDL
6) T	MCP	7.703f	8.145	106.7E6	766428	13.497	<MDL #
7) T	MCPA	7.846	8.356	26514580	8327528	2.331	2.162
8) T	DICHLORPROP	8.218	8.784f	1172768	34389208	<MDL	35.700 #
9) T	2,4-D	8.370f	9.058	1378206	1901436	<MDL	2.006 #
10) T	Pentachlo...	8.714	9.592	21925914	4533608	<MDL	<MDL #
11) T	2,4,5-TP ...	9.292	9.938	5476092	115.7E6	<MDL	21.256 #
12) T	2,4,5-T	9.599	10.396	16740601	10647537	1.101	2.133 #
13) T	2,4-DB	10.210	10.986	126.8E6	27174199	64.700	49.105
14) T	DINOSEB	11.348f	11.340	295.4E6	29097067	26.652	8.109 #
15) T	Picloram	11.194	12.450	5566145	14394222	<MDL	2.688 #
16) T	DCPA	11.669	12.380	14299715	6690913	<MDL	1.039 #

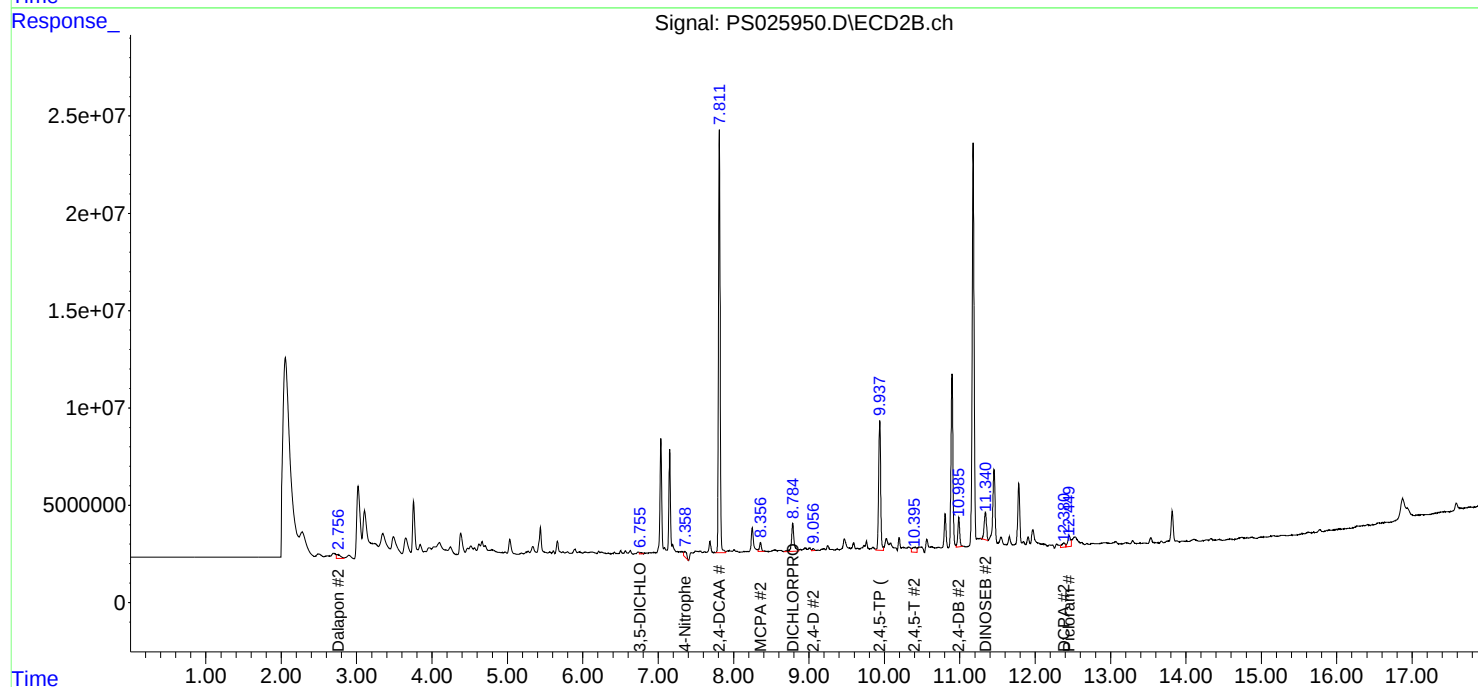
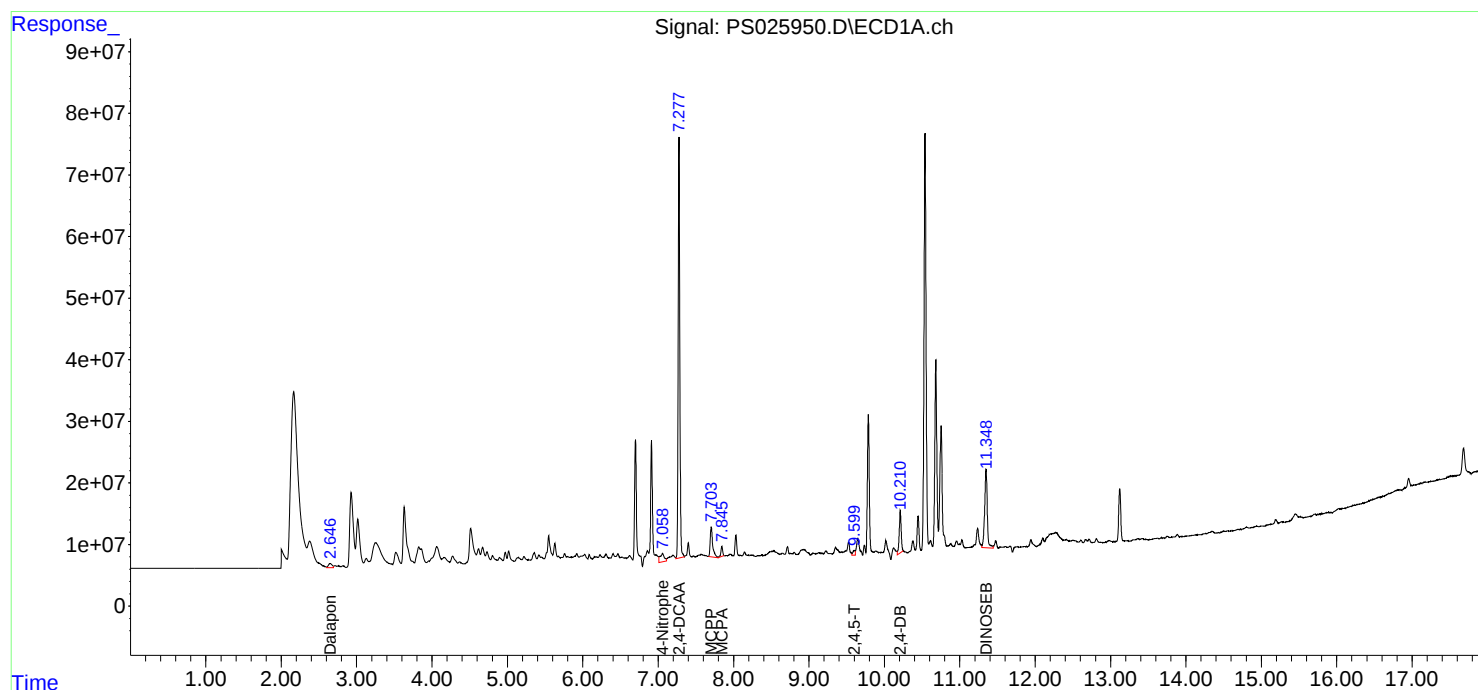
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

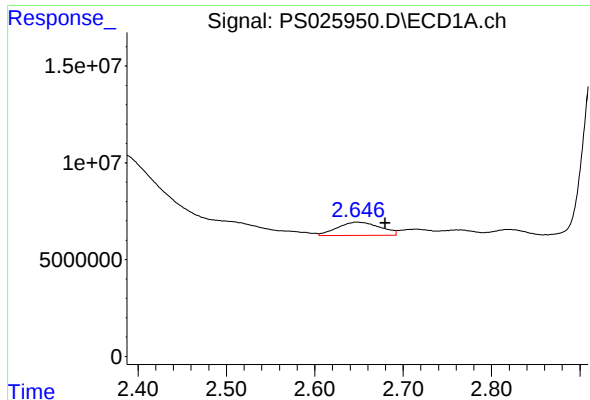
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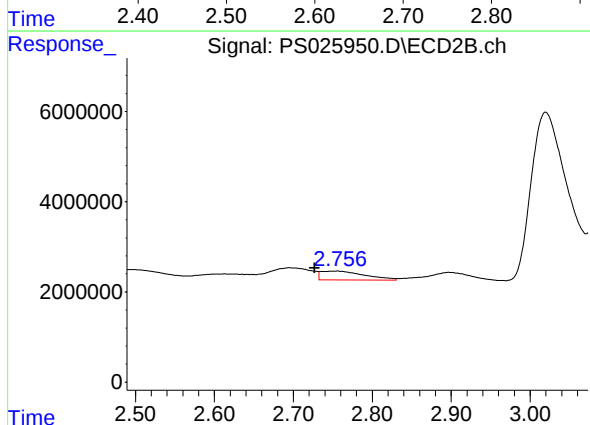




#1 Dalapon

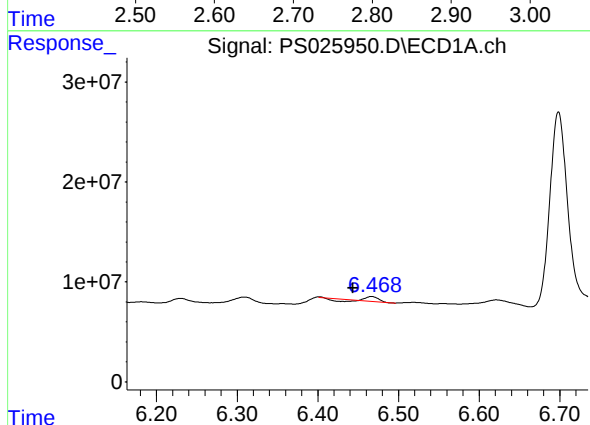
R.T.: 2.647 min
Delta R.T.: -0.033 min
Response: 23112049
Conc: 5.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158993BL



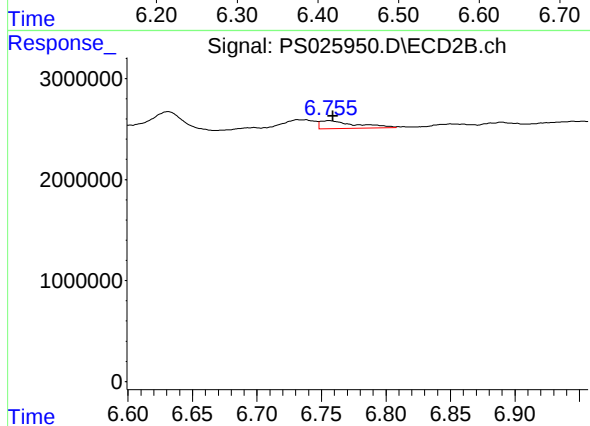
#1 Dalapon

R.T.: 2.756 min
Delta R.T.: 0.029 min
Response: 7359618
Conc: 4.51 ng/ml



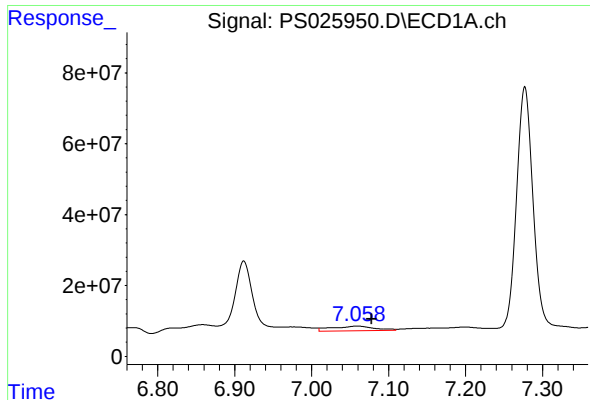
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: 0.023 min
Response: 1804813
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

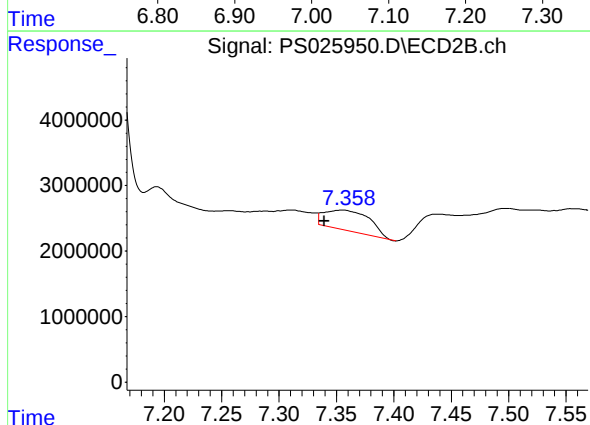
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 1459328
Conc: 1.09 ng/ml



#3 4-Nitrophenol

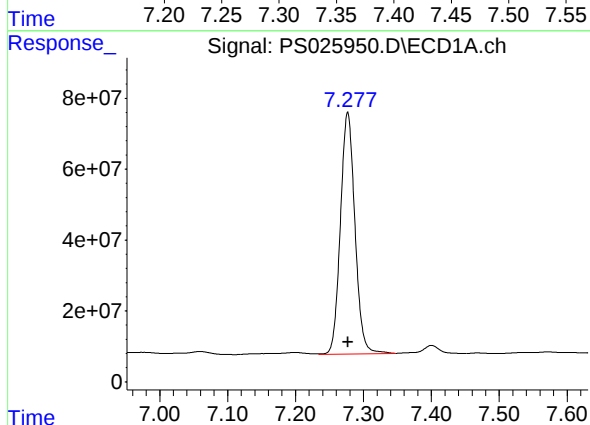
R.T.: 7.059 min
Delta R.T.: -0.019 min
Response: 52338851
Conc: 33.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158993BL



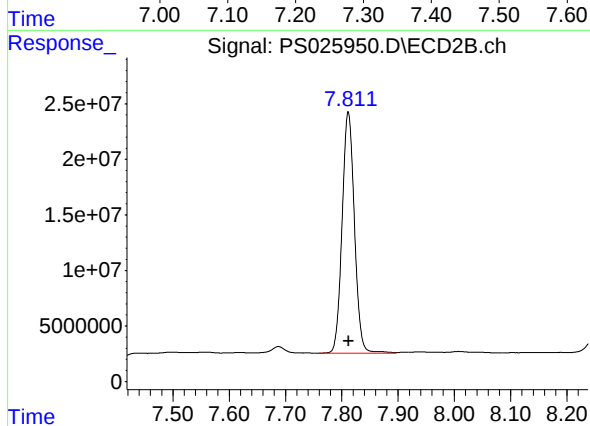
#3 4-Nitrophenol

R.T.: 7.355 min
Delta R.T.: 0.015 min
Response: 8458702
Conc: 17.54 ng/ml



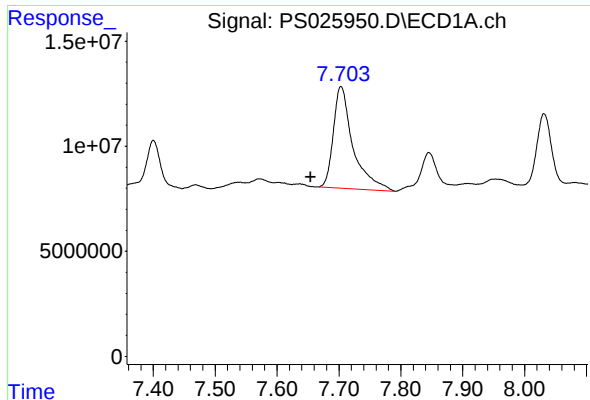
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 1014276241
Conc: 383.24 ng/ml



#4 2,4-DCAA

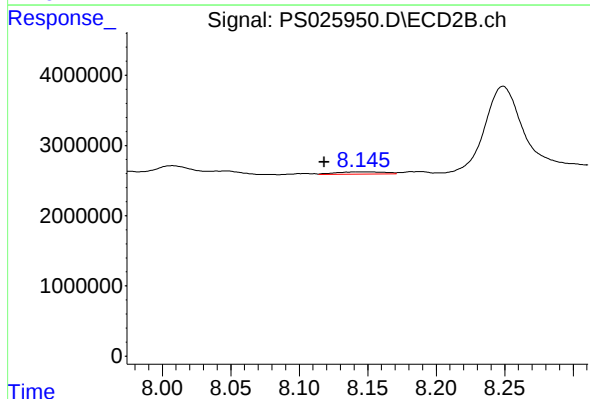
R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 329964417
Conc: 378.03 ng/ml



#6 MCPP

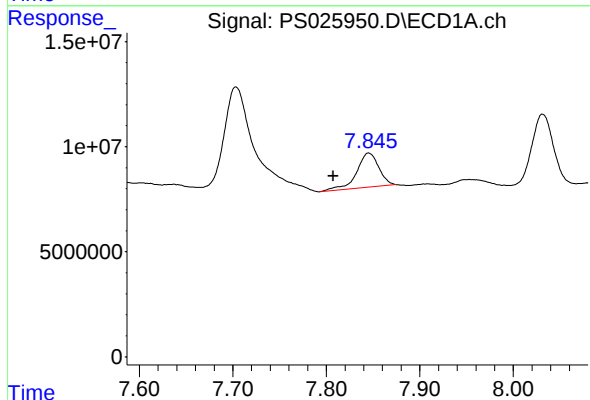
R.T.: 7.703 min
Delta R.T.: 0.049 min
Response: 106662516
Conc: 13.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158993BL



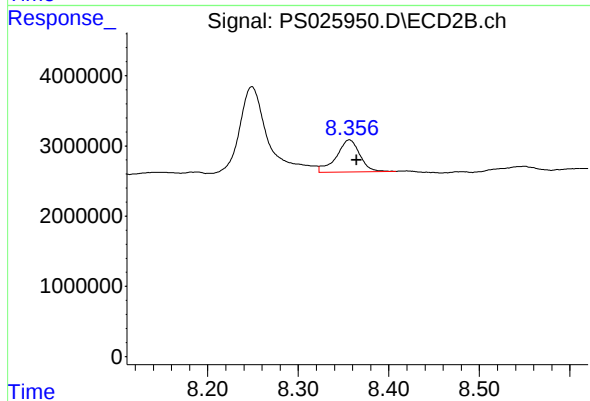
#6 MCPP

R.T.: 8.145 min
Delta R.T.: 0.027 min
Response: 766428
Conc: N.D.



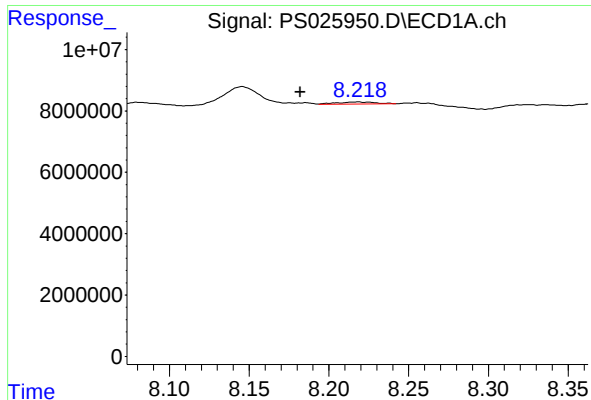
#7 MCPA

R.T.: 7.846 min
Delta R.T.: 0.038 min
Response: 26514580
Conc: 2.33 ug/ml



#7 MCPA

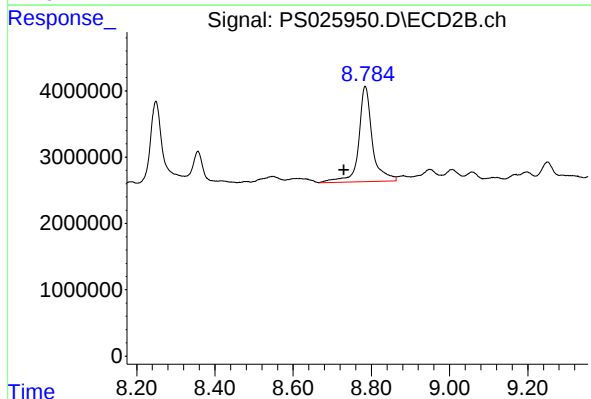
R.T.: 8.356 min
Delta R.T.: -0.008 min
Response: 8327528
Conc: 2.16 ug/ml



#8 DICHLORPROP

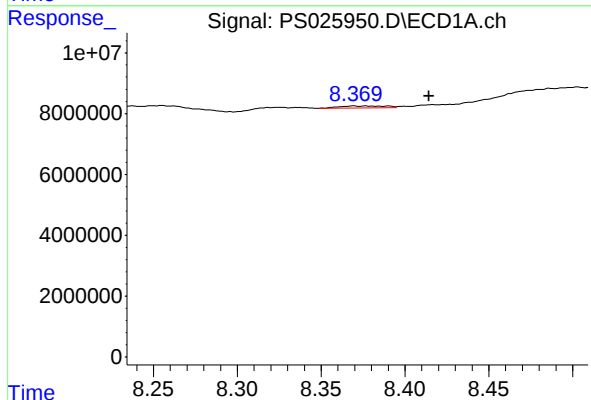
R.T.: 8.218 min
Delta R.T.: 0.036 min
Response: 1172768
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB158993BL



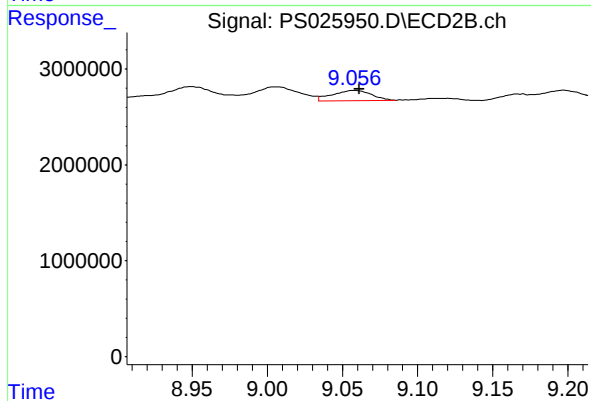
#8 DICHLORPROP

R.T.: 8.784 min
Delta R.T.: 0.054 min
Response: 34389208
Conc: 35.70 ng/ml



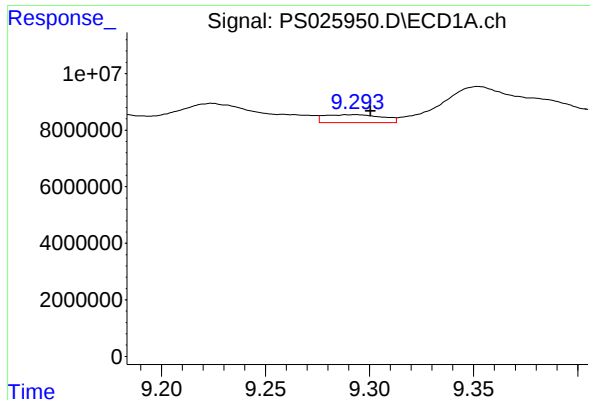
#9 2,4-D

R.T.: 8.370 min
Delta R.T.: -0.044 min
Response: 1378206
Conc: N.D.



#9 2,4-D

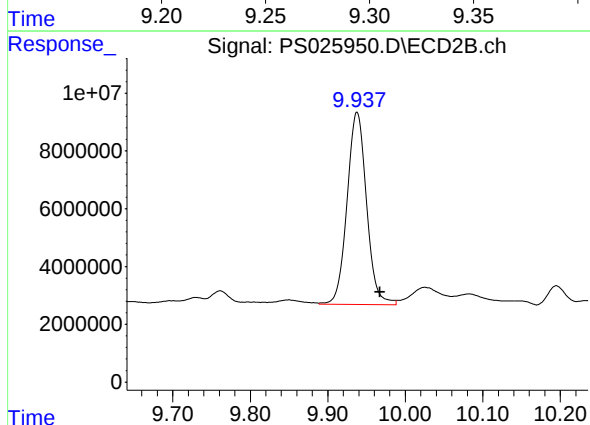
R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 1901436
Conc: 2.01 ng/ml



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

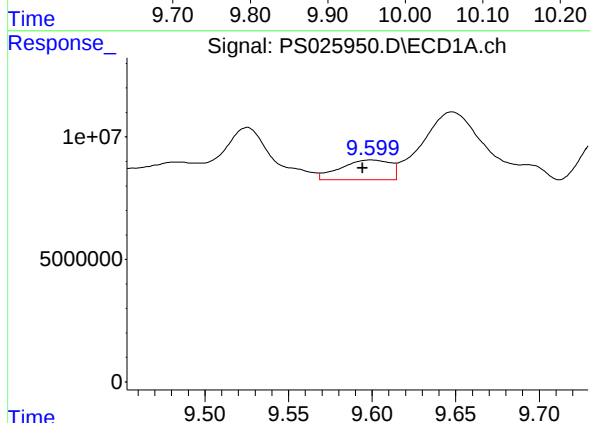
R.T.: 9.292 min
Delta R.T.: -0.008 min
Response: 5476092
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB158993BL



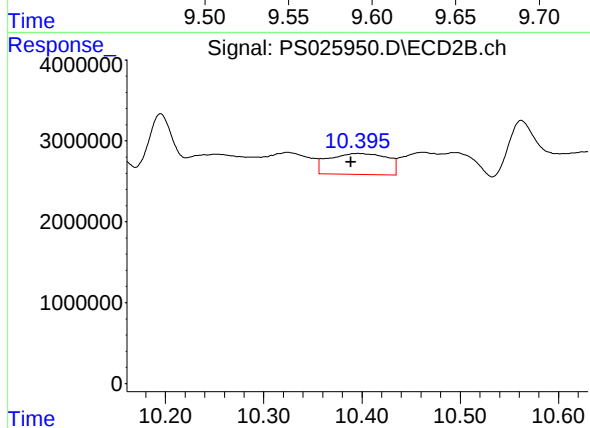
#11 2,4,5-TP (SILVEX)

R.T.: 9.938 min
Delta R.T.: -0.030 min
Response: 115656694
Conc: 21.26 ng/ml



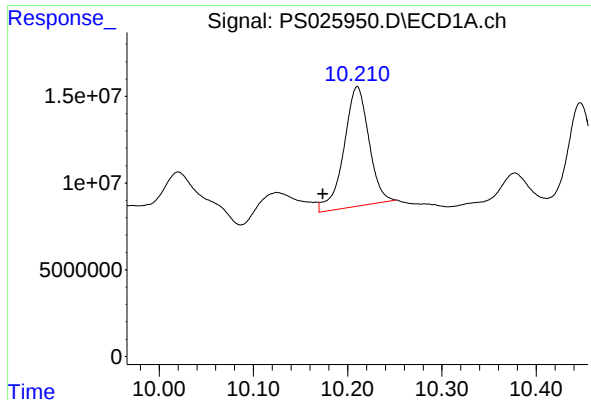
#12 2,4,5-T

R.T.: 9.599 min
Delta R.T.: 0.005 min
Response: 16740601
Conc: 1.10 ng/ml



#12 2,4,5-T

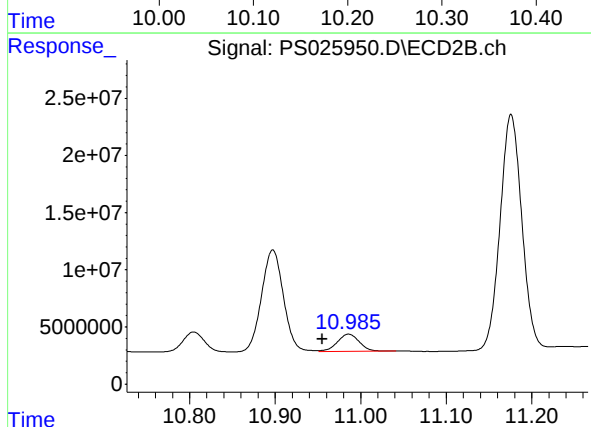
R.T.: 10.396 min
Delta R.T.: 0.007 min
Response: 10647537
Conc: 2.13 ng/ml



#13 2,4-DB

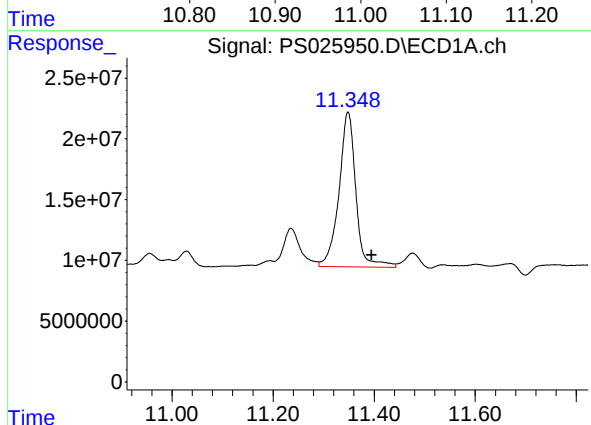
R.T.: 10.210 min
Delta R.T.: 0.037 min
Response: 126789347
Conc: 64.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158993BL



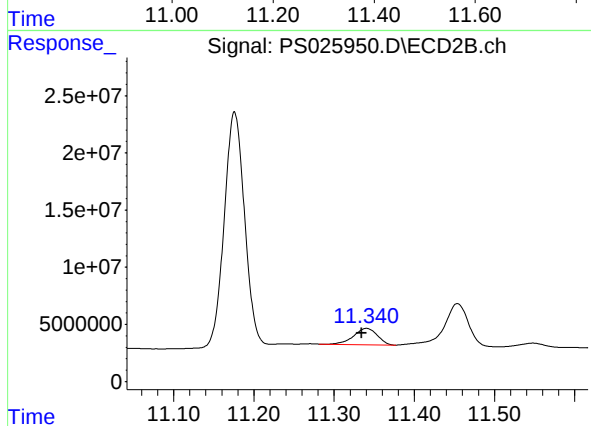
#13 2,4-DB

R.T.: 10.986 min
Delta R.T.: 0.031 min
Response: 27174199
Conc: 49.10 ng/ml



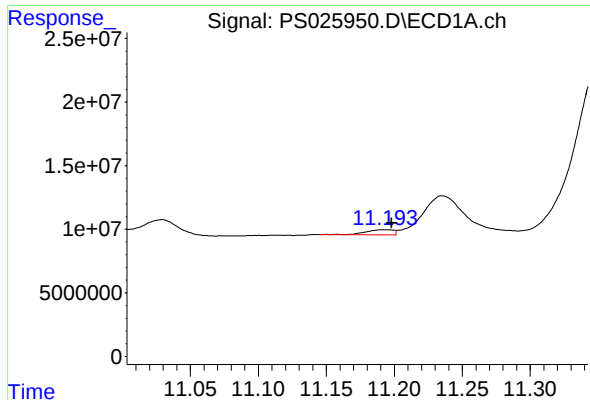
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: -0.047 min
Response: 295421228
Conc: 26.65 ng/ml



#14 DINOSEB

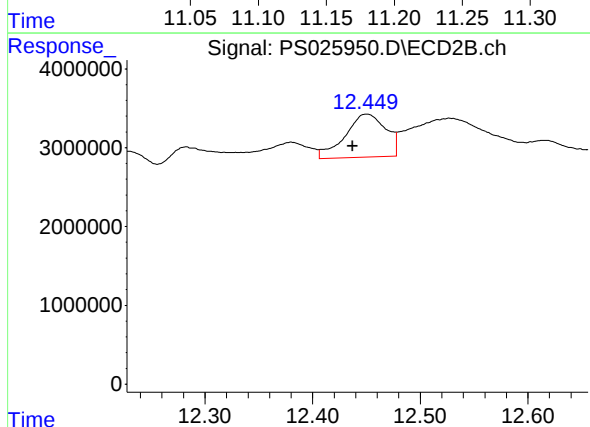
R.T.: 11.340 min
Delta R.T.: 0.006 min
Response: 29097067
Conc: 8.11 ng/ml



#15 Picloram

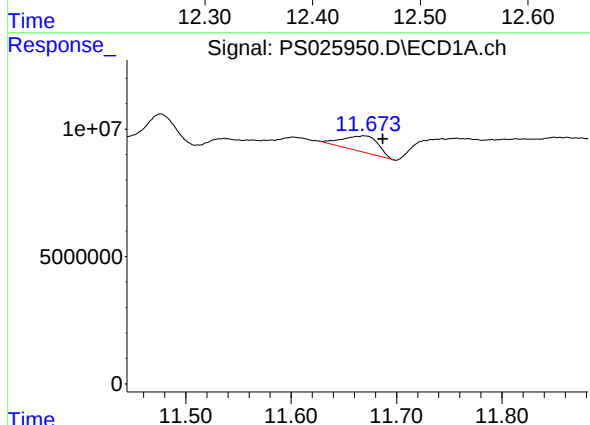
R.T.: 11.194 min
Delta R.T.: -0.005 min
Response: 5566145
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB158993BL



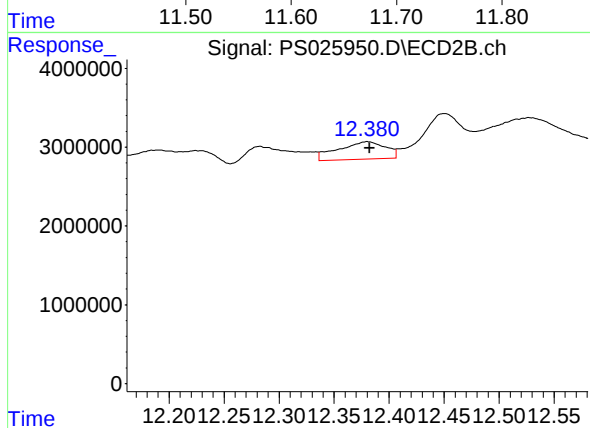
#15 Picloram

R.T.: 12.450 min
Delta R.T.: 0.013 min
Response: 14394222
Conc: 2.69 ng/ml



#16 DCPA

R.T.: 11.669 min
Delta R.T.: -0.018 min
Response: 14299715
Conc: N.D.



#16 DCPA

R.T.: 12.380 min
Delta R.T.: -0.002 min
Response: 6690913
Conc: 1.04 ng/ml