

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 02:33
 Operator : AR\AJ
 Sample : PB159029BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159029BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 05:15:50 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	7.275	7.804	1211.4E6	380.8E6	457.724	436.277
Target Compounds							
1) T	Dalapon	2.646	2.701	61794325	19327121	13.813	11.853
2) T	3,5-DICHL...	6.429	6.750	12145606	1135973	3.129	<MDL #
3) T	4-Nitroph...	7.061	7.368	50079439	2303428	31.586	4.777 #
5) T	DICAMBA	7.466	7.998	711689	3380033	<MDL	<MDL #
6) T	MCP	7.702f	8.119	166.9E6	2074157	21.126	<MDL #
7) T	MCPA	7.844	8.349	9076028	13669046	<MDL	3.548 #
8) T	DICHLORPROP	8.221	8.779f	39065985	58006425	13.847	60.218 #
9) T	2,4-D	8.430	9.050	13229114	1494788	4.474	1.577 #
10) T	Pentachlo...	8.712	9.586	9128575	2027319	<MDL	<MDL #
11) T	2,4,5-TP ...	9.299	9.930	9350212	299.1E6	<MDL	54.965 #
12) T	2,4,5-T	9.648f	10.403	294.9E6	12551684	19.390	2.514 #
13) T	2,4-DB	10.206	10.978	496.8E6	259.2E6	253.502	468.398 #
14) T	DINOSEB	11.342f	11.332	1439.7E6	82879211	129.888	23.097 #
15) T	Picloram	11.235	12.440	2049.2E6	67122043	114.526	12.535 #
16) T	DCPA	11.708	12.369	42997526	9446387	2.187	1.467 #

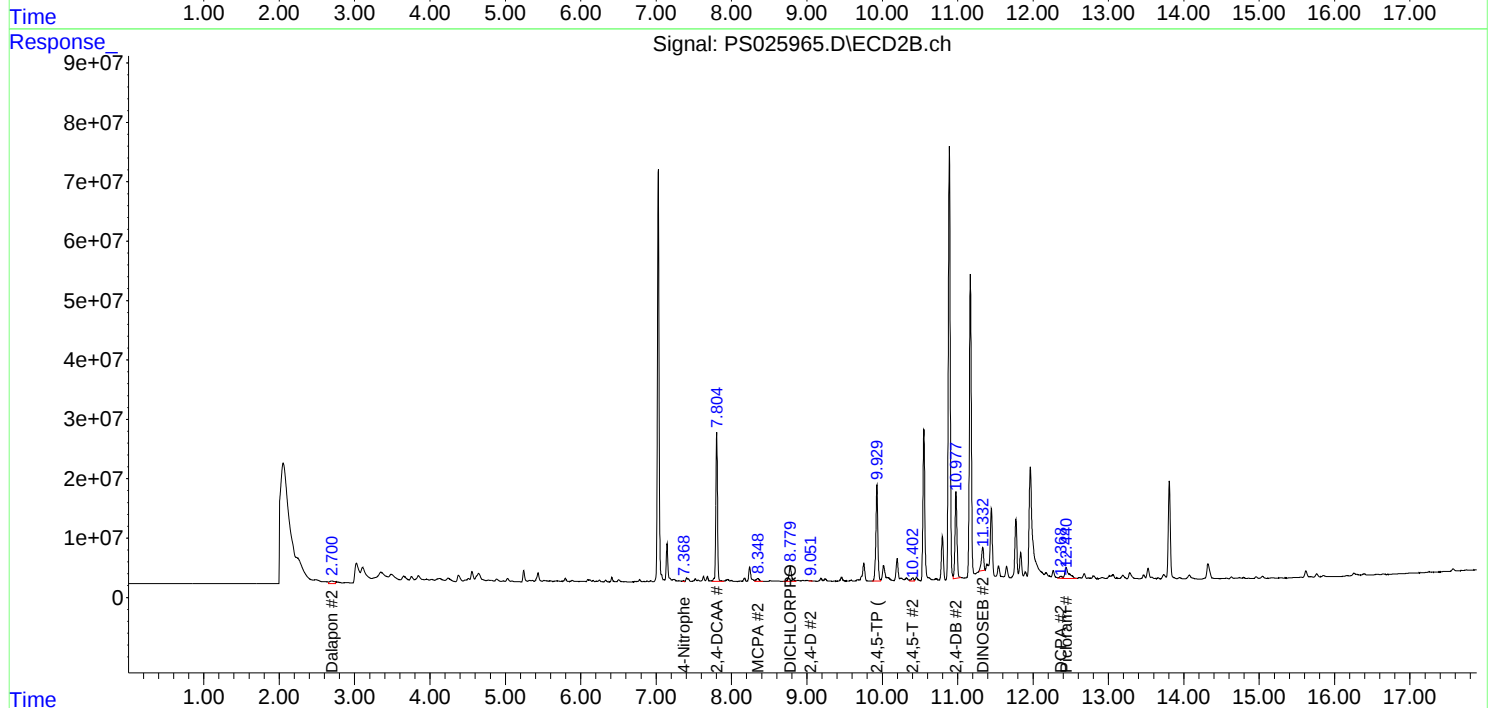
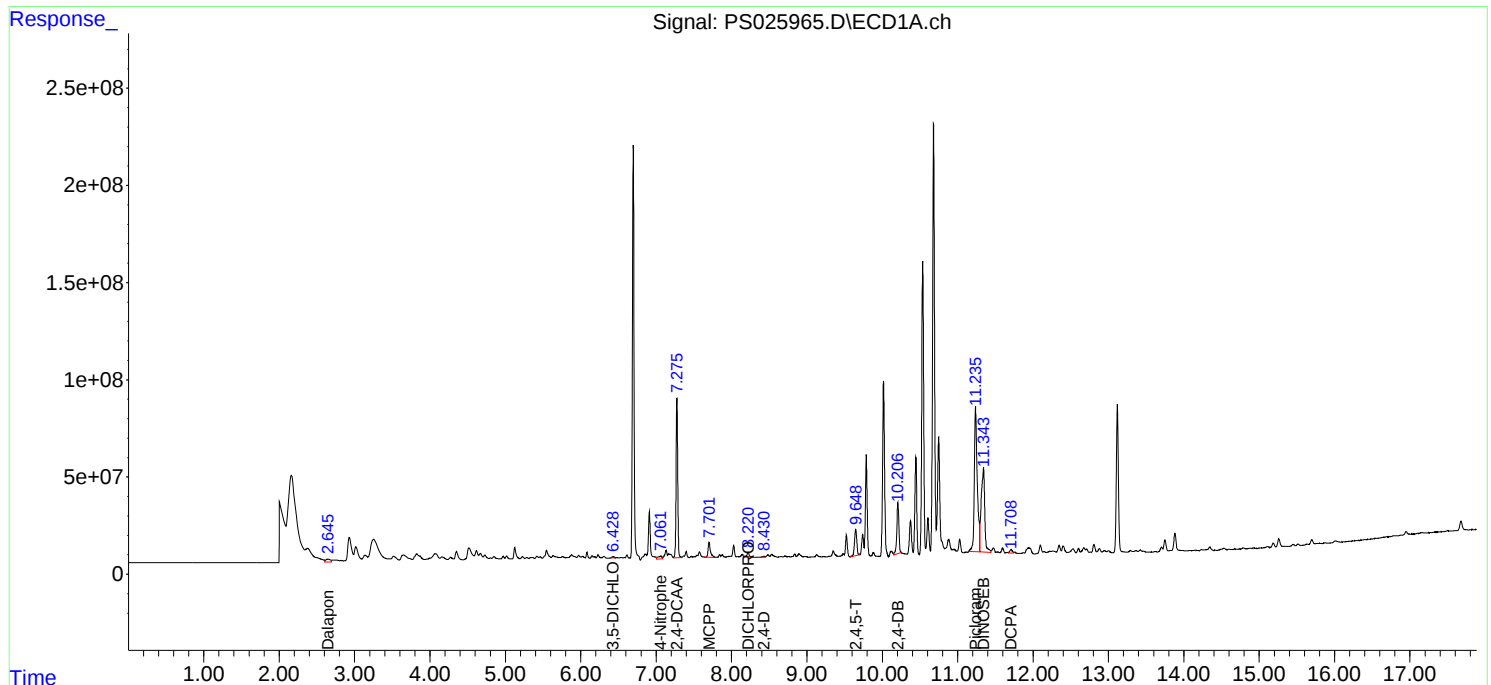
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

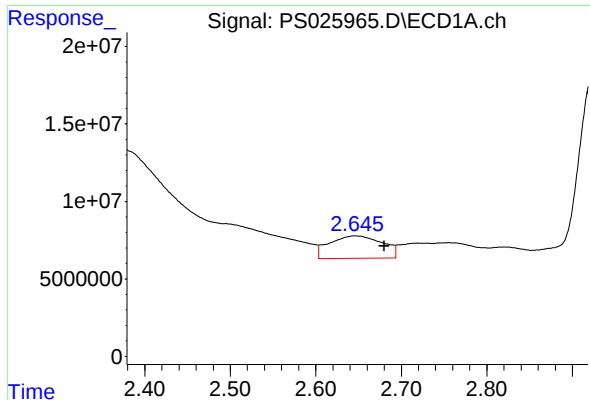
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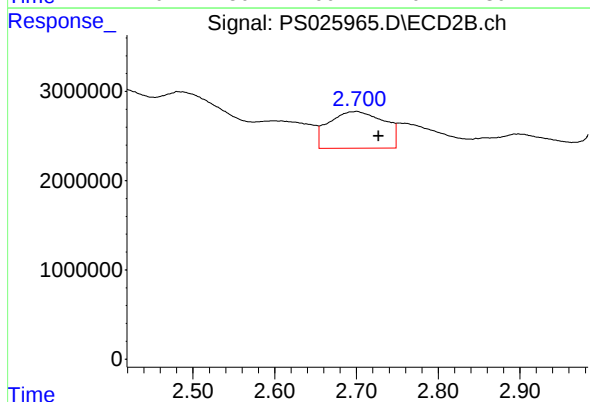




#1 Dalapon

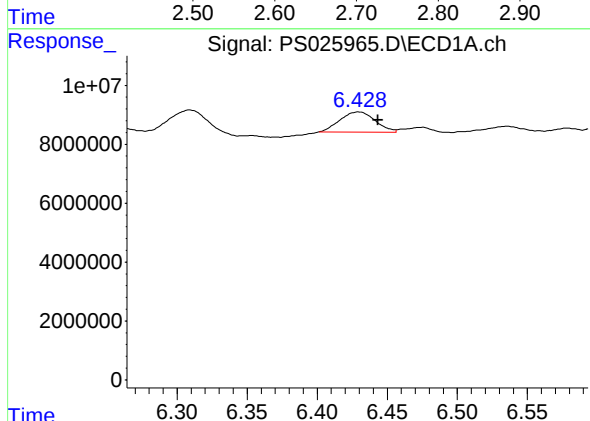
R.T.: 2.646 min
Delta R.T.: -0.034 min
Response: 61794325
Conc: 13.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159029BL



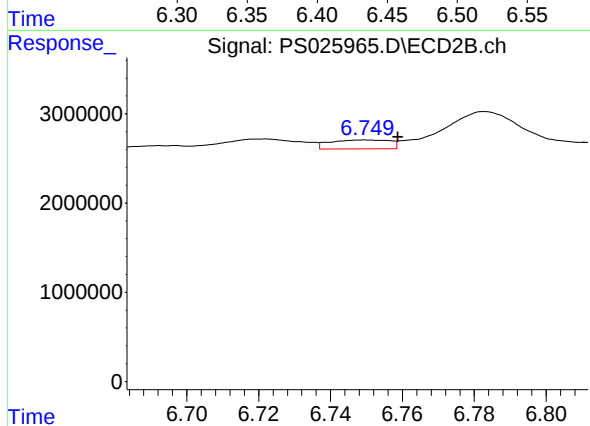
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: -0.026 min
Response: 19327121
Conc: 11.85 ng/ml



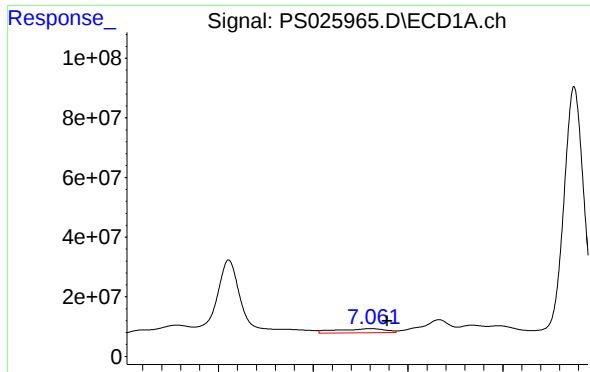
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.014 min
Response: 12145606
Conc: 3.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

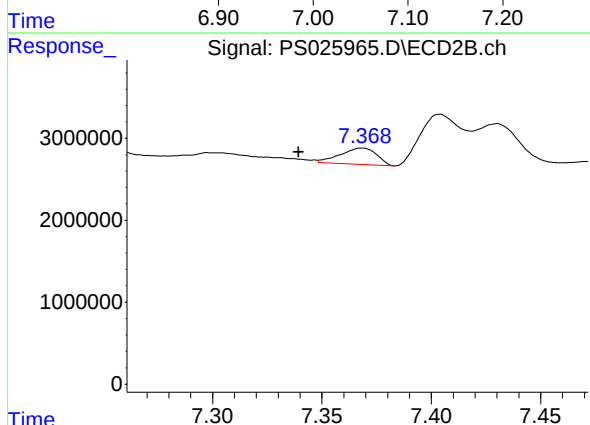
R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 1135973
Conc: N.D.



#3 4-Nitrophenol

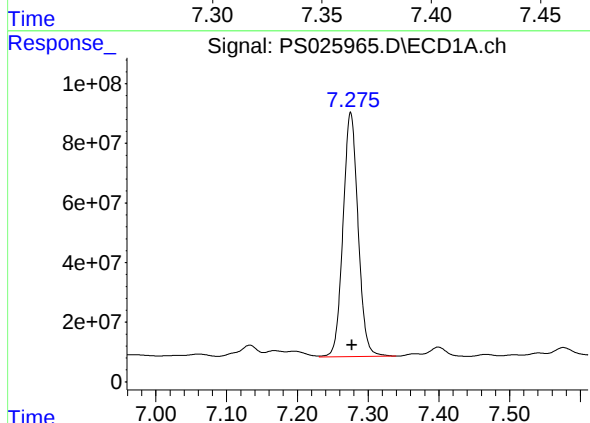
R.T.: 7.061 min
Delta R.T.: -0.017 min
Response: 50079439
Conc: 31.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159029BL



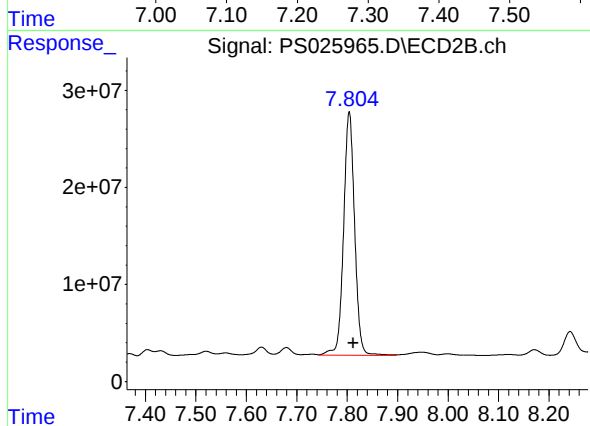
#3 4-Nitrophenol

R.T.: 7.368 min
Delta R.T.: 0.029 min
Response: 2303428
Conc: 4.78 ng/ml



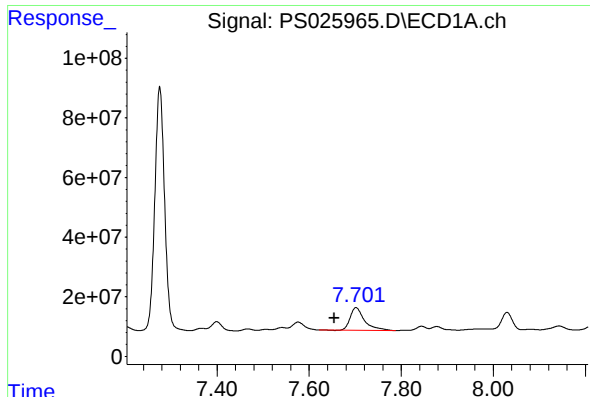
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1211400049
Conc: 457.72 ng/ml



#4 2,4-DCAA

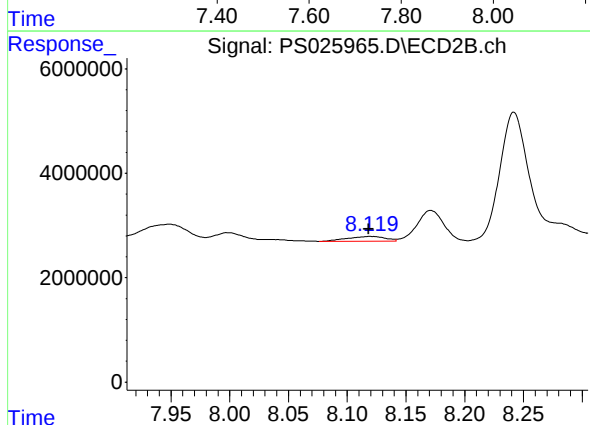
R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 380805011
Conc: 436.28 ng/ml



#6 MCPP

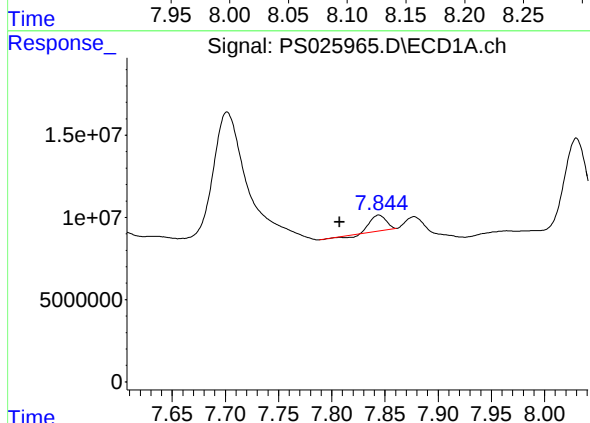
R.T.: 7.702 min
Delta R.T.: 0.047 min
Response: 166946010
Conc: 21.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB159029BL



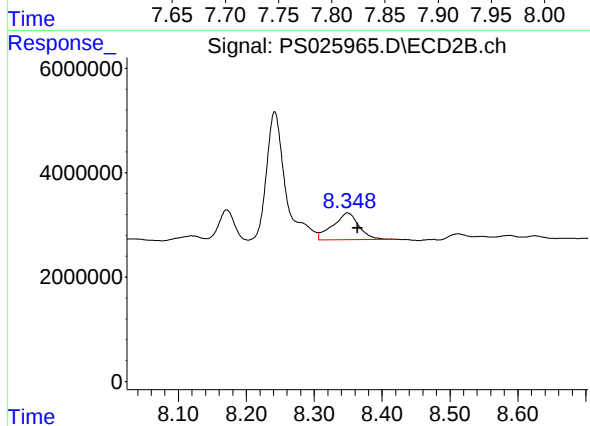
#6 MCPP

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 2074157
Conc: N.D.



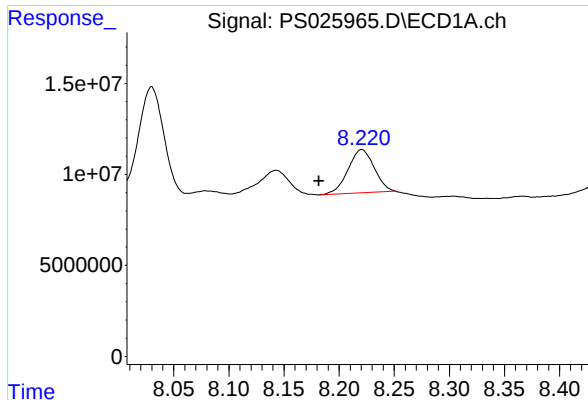
#7 MCPA

R.T.: 7.844 min
Delta R.T.: 0.037 min
Response: 9076028
Conc: N.D.



#7 MCPA

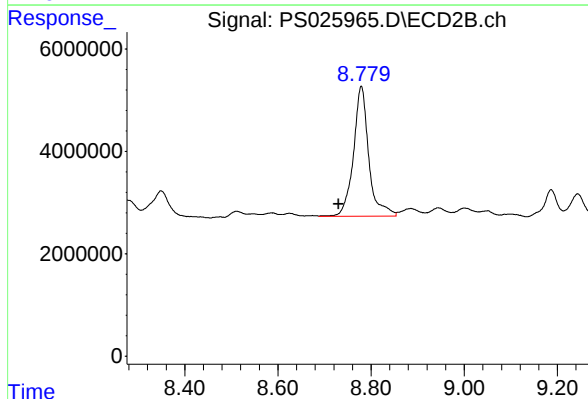
R.T.: 8.349 min
Delta R.T.: -0.016 min
Response: 13669046
Conc: 3.55 ug/ml



#8 DICHLORPROP

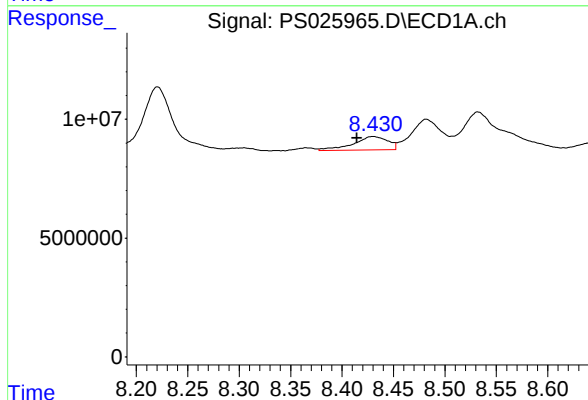
R.T.: 8.221 min
Delta R.T.: 0.039 min
Response: 39065985
Conc: 13.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159029BL



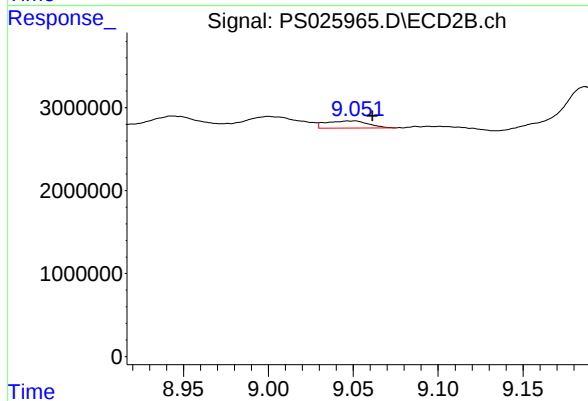
#8 DICHLORPROP

R.T.: 8.779 min
Delta R.T.: 0.049 min
Response: 58006425
Conc: 60.22 ng/ml



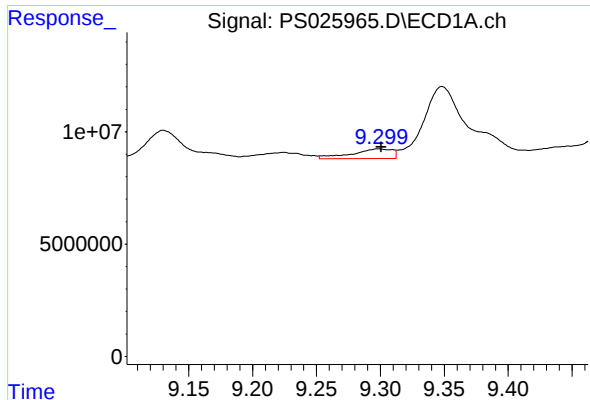
#9 2,4-D

R.T.: 8.430 min
Delta R.T.: 0.016 min
Response: 13229114
Conc: 4.47 ng/ml



#9 2,4-D

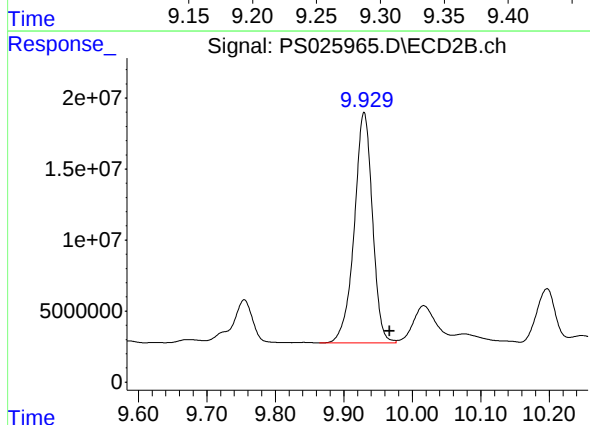
R.T.: 9.050 min
Delta R.T.: -0.011 min
Response: 1494788
Conc: 1.58 ng/ml



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

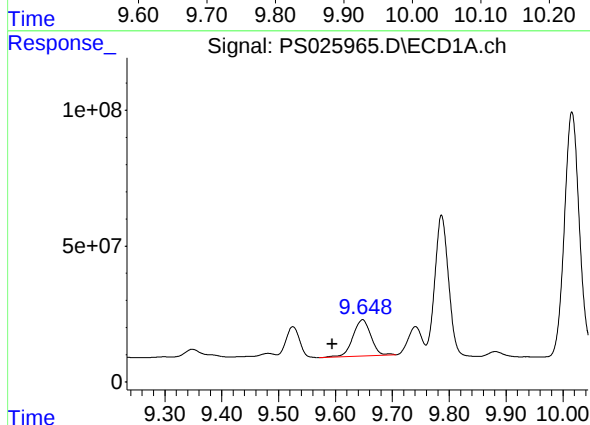
R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 9350212
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB159029BL



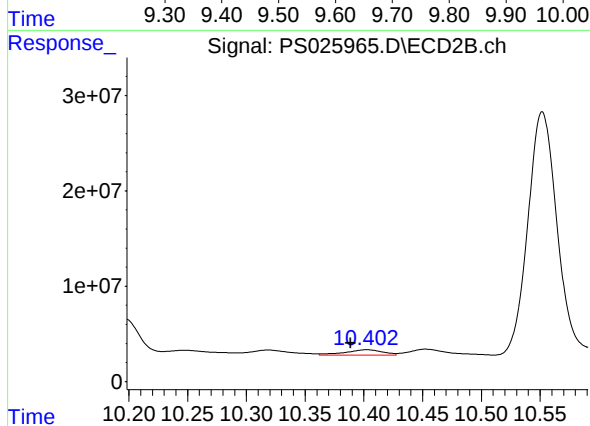
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.038 min
Response: 299070707
Conc: 54.97 ng/ml



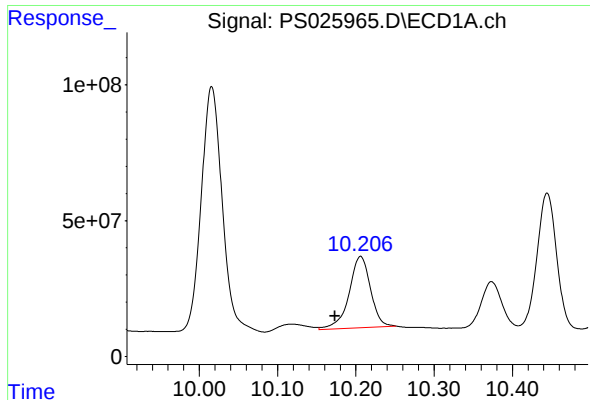
#12 2,4,5-T

R.T.: 9.648 min
Delta R.T.: 0.053 min
Response: 294888666
Conc: 19.39 ng/ml



#12 2,4,5-T

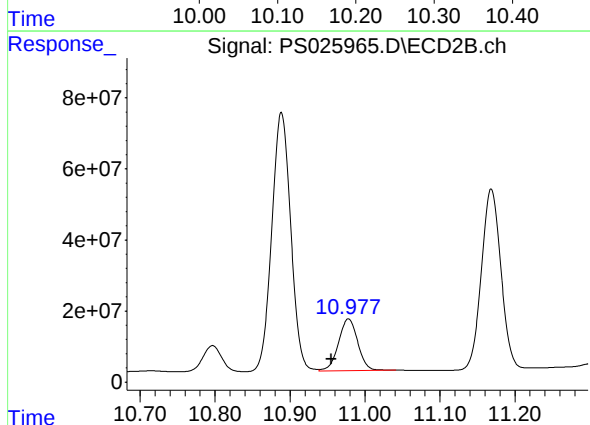
R.T.: 10.403 min
Delta R.T.: 0.014 min
Response: 12551684
Conc: 2.51 ng/ml



#13 2,4-DB

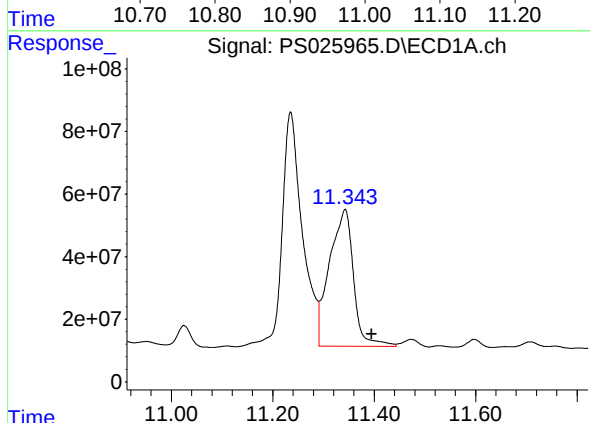
R.T.: 10.206 min
Delta R.T.: 0.032 min
Response: 496778723
Conc: 253.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159029BL



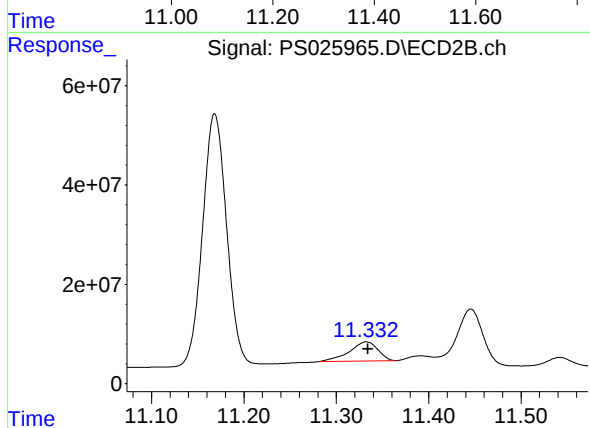
#13 2,4-DB

R.T.: 10.978 min
Delta R.T.: 0.023 min
Response: 259206669
Conc: 468.40 ng/ml



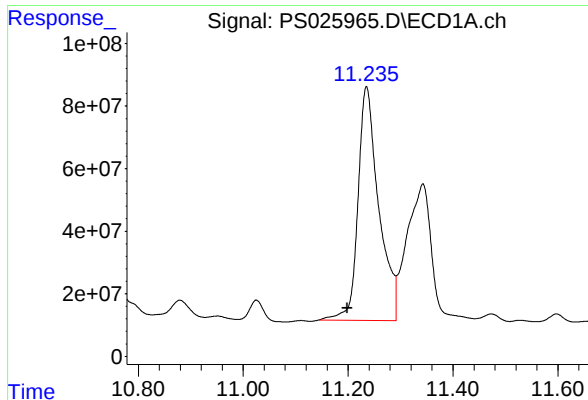
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.053 min
Response: 1439707553
Conc: 129.89 ng/ml



#14 DINOSEB

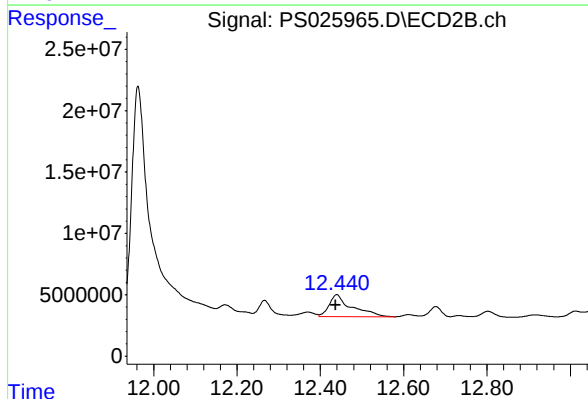
R.T.: 11.332 min
Delta R.T.: -0.002 min
Response: 82879211
Conc: 23.10 ng/ml



#15 Picloram

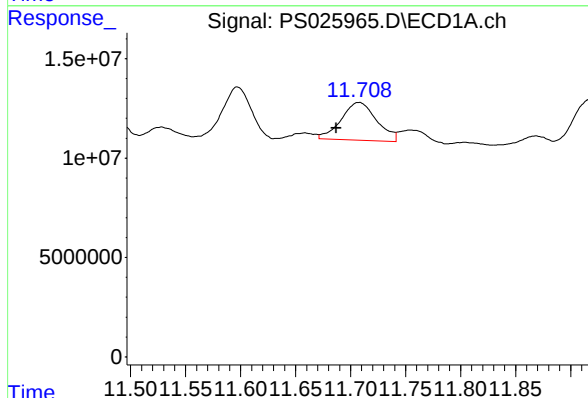
R.T.: 11.235 min
Delta R.T.: 0.037 min
Response: 2049206436
Conc: 114.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159029BL



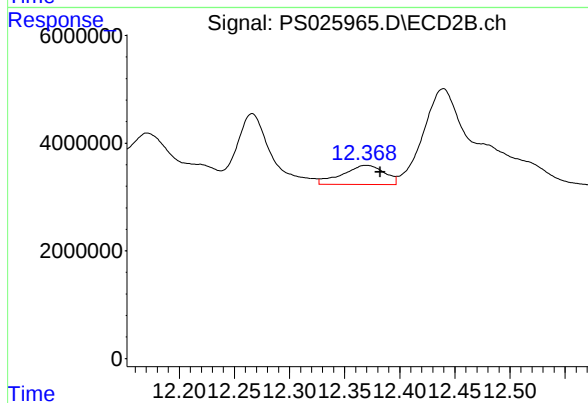
#15 Picloram

R.T.: 12.440 min
Delta R.T.: 0.002 min
Response: 67122043
Conc: 12.54 ng/ml



#16 DCPA

R.T.: 11.708 min
Delta R.T.: 0.020 min
Response: 42997526
Conc: 2.19 ng/ml



#16 DCPA

R.T.: 12.369 min
Delta R.T.: -0.013 min
Response: 9446387
Conc: 1.47 ng/ml