

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 17:08
 Operator : AR\AJ
 Sample : PB159382BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159382BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:30:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.239	7.764	1460.0E6	422.5E6	562.202	555.717
Target Compounds							
1) T	Dalapon	2.632	2.678f	284.6E6	149.5E6	63.733	91.080 #
2) T	3,5-DICHL...	6.434	6.746	4722566	9649703	1.237	8.132 #
3) T	4-Nitroph...	7.030	7.330	34483840	5027468	26.726	14.676 #
5) T	DICAMBA	7.468	7.954	4391623	4998737	<MDL	1.428 #
6) T	MCPD	7.662	8.083	299.2E6	8145412	39.055	3.060 #
7) T	MCPA	7.758	8.309	2399784	27692306	<MDL	8.054 #
8) T	DICHLORPROP	8.143	8.729	1512396	92418865	<MDL	108.112 #
9) T	2,4-D	8.383	9.007	23918910	6015015	8.922	8.028
10) T	Pentachlo...	8.667	9.582	3249549	1845343	<MDL	<MDL #
11) T	2,4,5-TP ...	9.253	9.957	5414911	15293499	<MDL	3.264 #
12) T	2,4,5-T	9.545	10.338	21911582	8938267	1.607	2.394 #
13) T	2,4-DB	10.153	10.921	159.4E6	17875927	97.659	46.641 #
14) T	DINOSEB	11.287f	11.277	344.1E6	72526003	31.942	23.110 #
15) T	Picloram	11.134	12.373	81618760	14496114	5.671	4.137 #
16) T	DCPA	11.591f	12.317	51309408	6282646	2.733	1.211 #

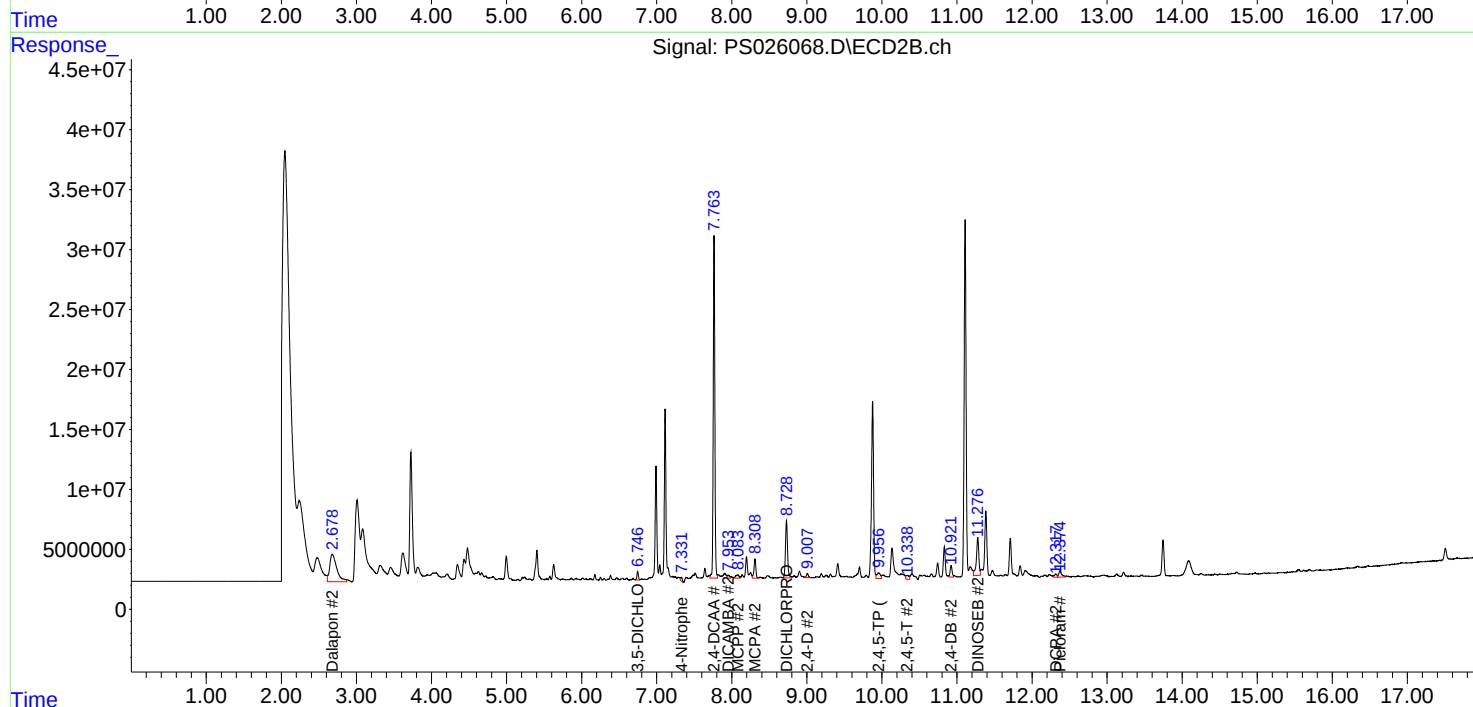
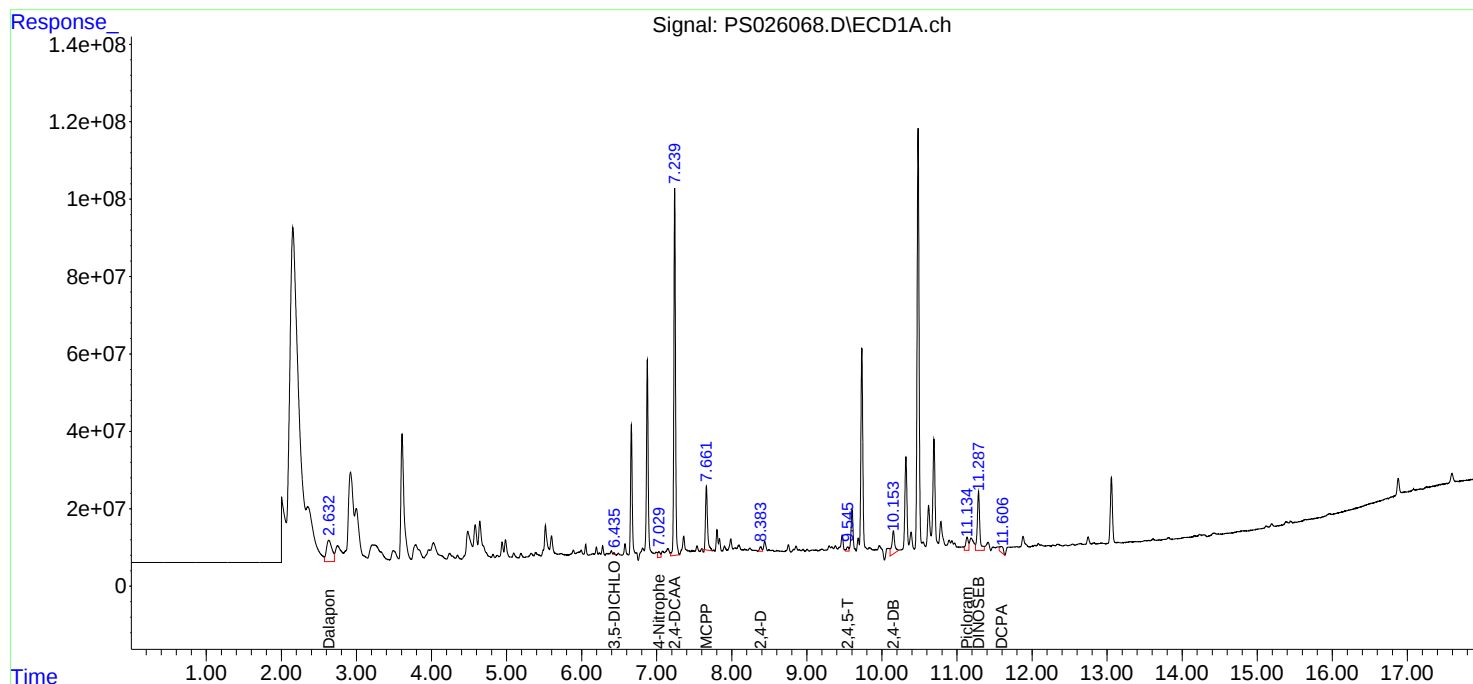
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

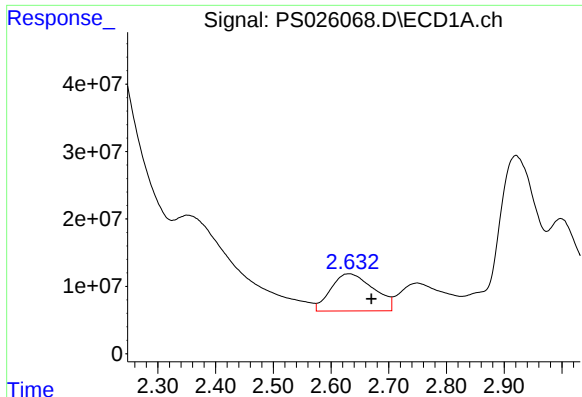
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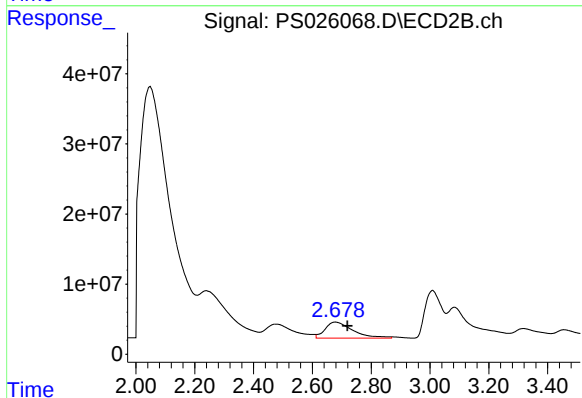




#1 Dalapon

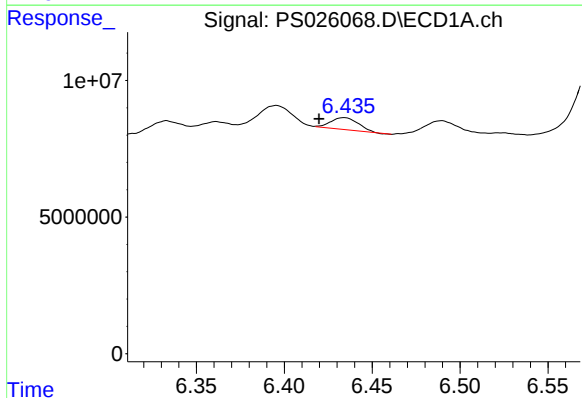
R.T.: 2.632 min
Delta R.T.: -0.038 min
Response: 284614273
Conc: 63.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159382BL



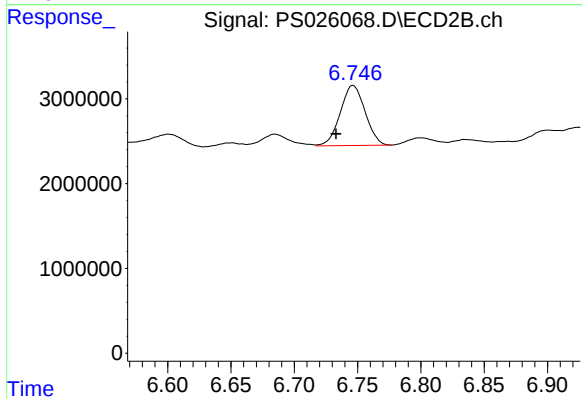
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.041 min
Response: 149514273
Conc: 91.08 ng/ml



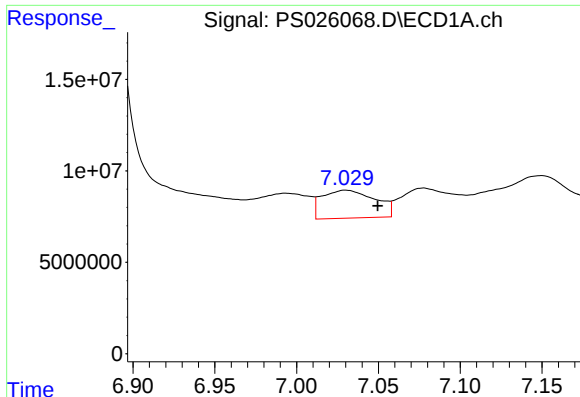
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: 0.014 min
Response: 4722566
Conc: 1.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

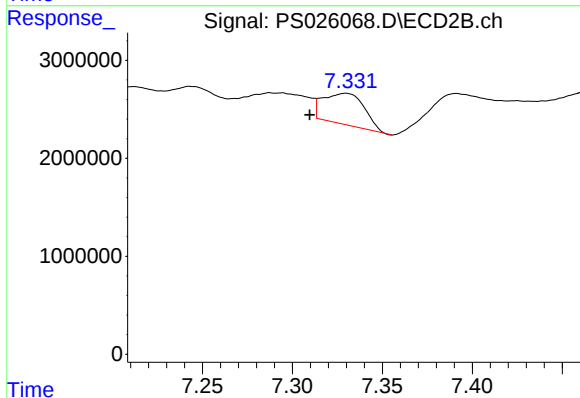
R.T.: 6.746 min
Delta R.T.: 0.013 min
Response: 9649703
Conc: 8.13 ng/ml



#3 4-Nitrophenol

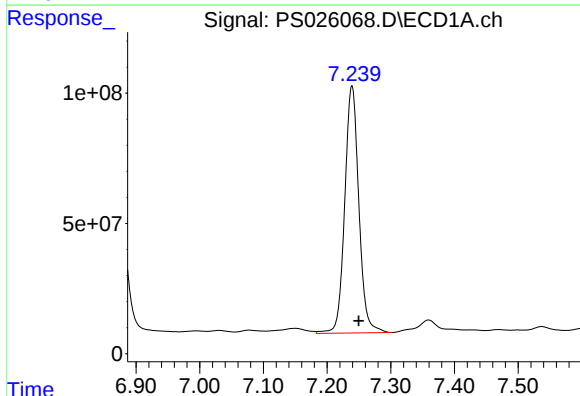
R.T.: 7.030 min
Delta R.T.: -0.020 min
Response: 34483840
Conc: 26.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159382BL



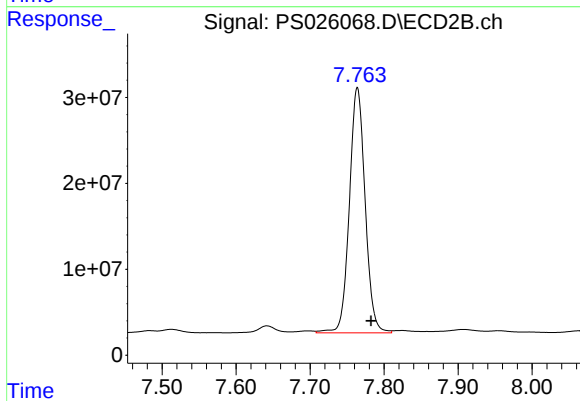
#3 4-Nitrophenol

R.T.: 7.330 min
Delta R.T.: 0.020 min
Response: 5027468
Conc: 14.68 ng/ml



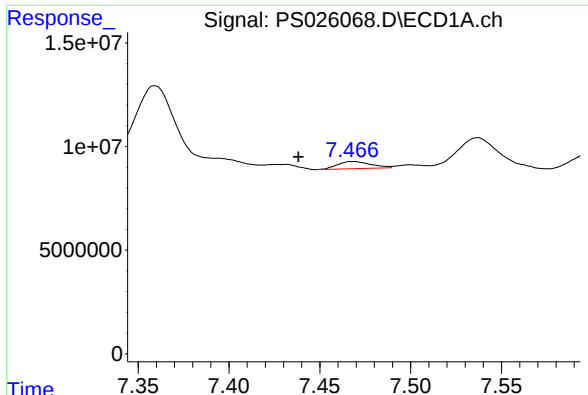
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.011 min
Response: 1459965250
Conc: 562.20 ng/ml



#4 2,4-DCAA

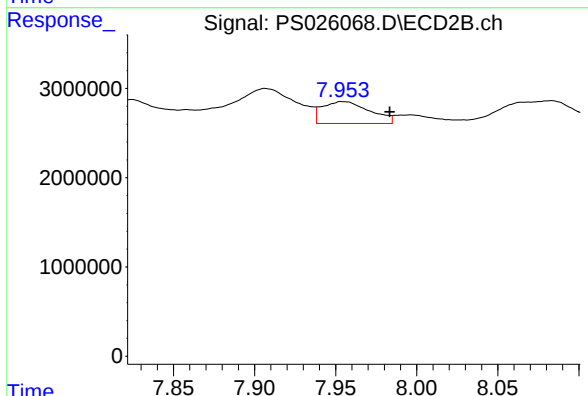
R.T.: 7.764 min
Delta R.T.: -0.019 min
Response: 422549957
Conc: 555.72 ng/ml



#5 DICAMBA

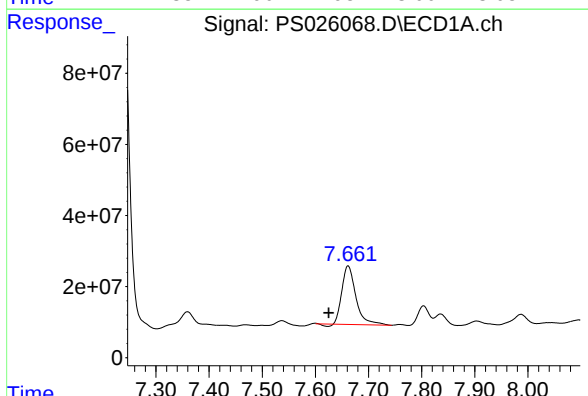
R.T.: 7.468 min
Delta R.T.: 0.030 min
Response: 4391623
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB159382BL



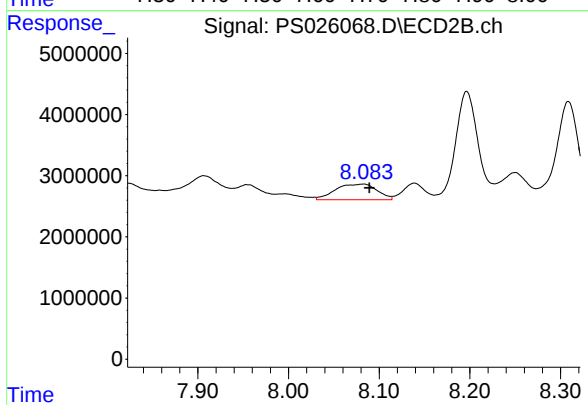
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: -0.029 min
Response: 4998737
Conc: 1.43 ng/ml



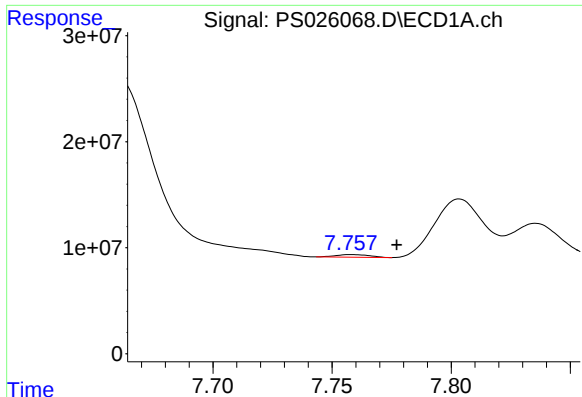
#6 MCP

R.T.: 7.662 min
Delta R.T.: 0.036 min
Response: 299150933
Conc: 39.05 ug/ml



#6 MCP

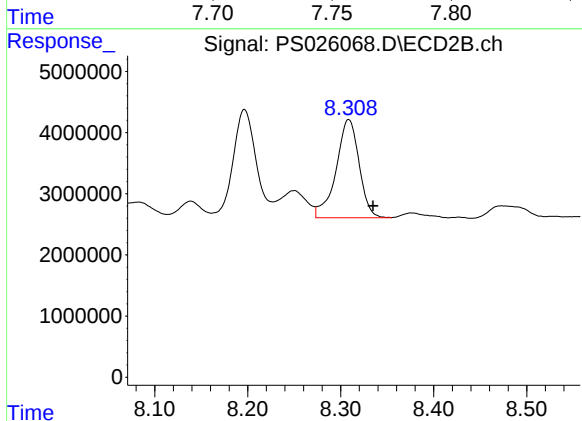
R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 8145412
Conc: 3.06 ug/ml



#7 MCPA

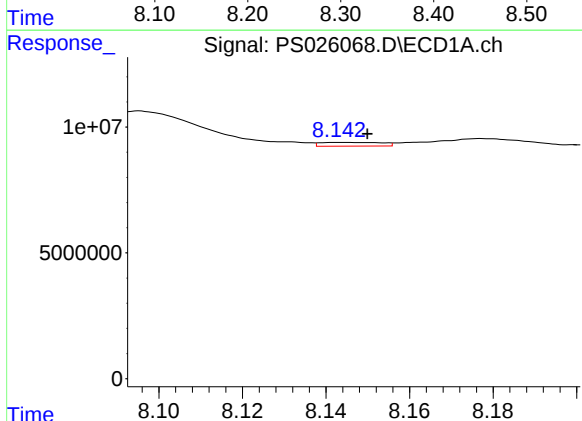
R.T.: 7.758 min
Delta R.T.: -0.019 min
Response: 2399784
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB159382BL



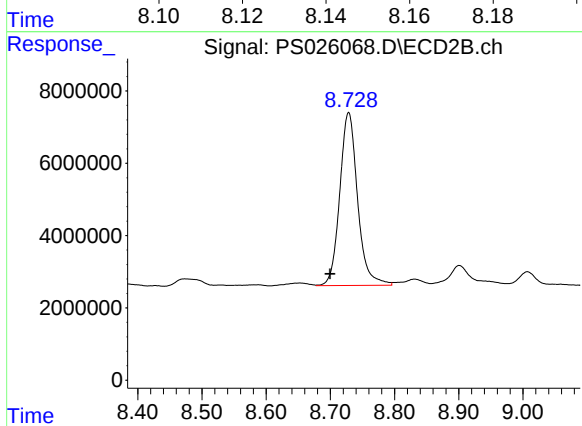
#7 MCPA

R.T.: 8.309 min
Delta R.T.: -0.026 min
Response: 27692306
Conc: 8.05 ug/ml



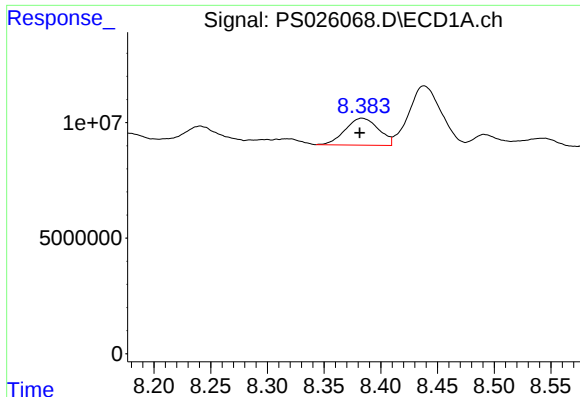
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 1512396
Conc: N.D.



#8 DICHLORPROP

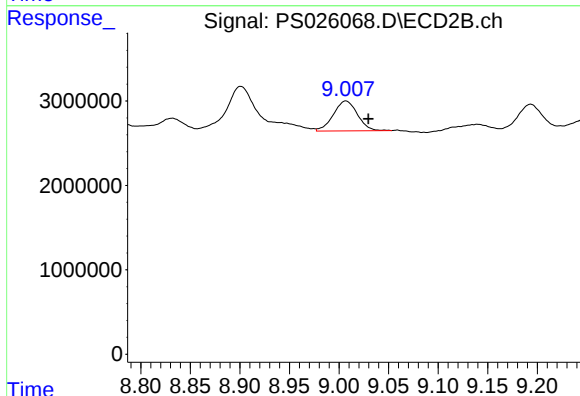
R.T.: 8.729 min
Delta R.T.: 0.029 min
Response: 92418865
Conc: 108.11 ng/ml



#9 2,4-D

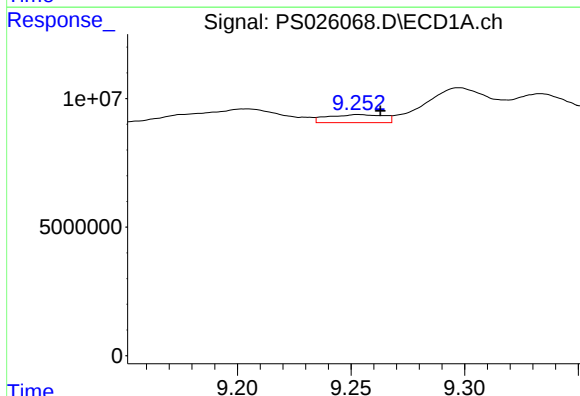
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 23918910
Conc: 8.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159382BL



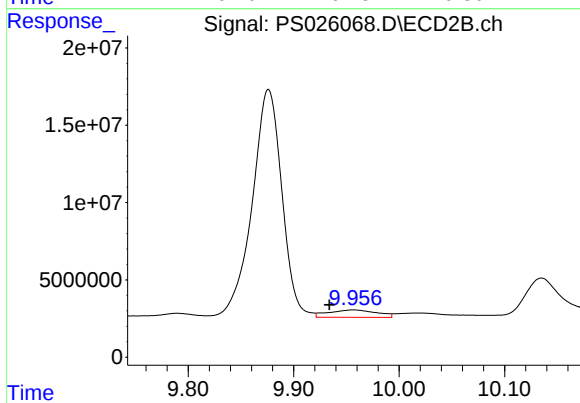
#9 2,4-D

R.T.: 9.007 min
Delta R.T.: -0.023 min
Response: 6015015
Conc: 8.03 ng/ml



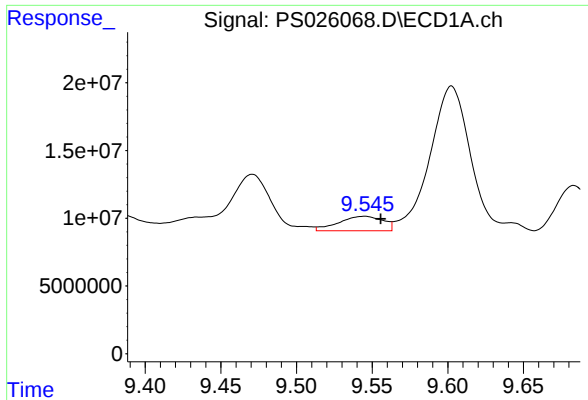
#11 2,4,5-TP (SILVEX)

R.T.: 9.253 min
Delta R.T.: -0.009 min
Response: 5414911
Conc: N.D.



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

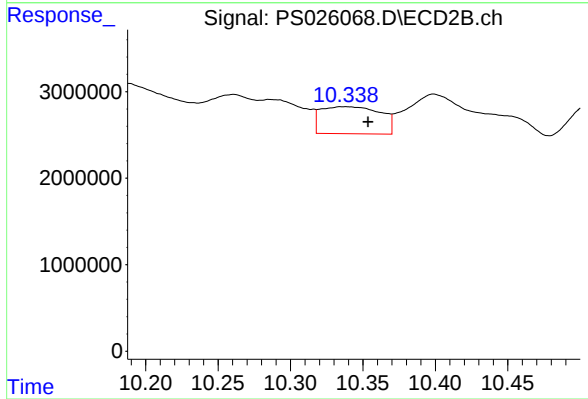
R.T.: 9.957 min
Delta R.T.: 0.023 min
Response: 15293499
Conc: 3.26 ng/ml



#12 2,4,5-T

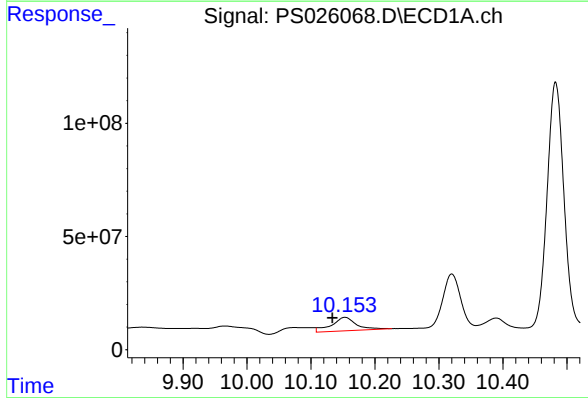
R.T.: 9.545 min
Delta R.T.: -0.011 min
Response: 21911582
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159382BL



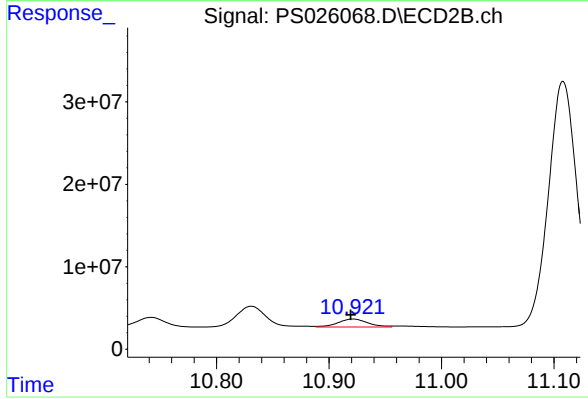
#12 2,4,5-T

R.T.: 10.338 min
Delta R.T.: -0.016 min
Response: 8938267
Conc: 2.39 ng/ml



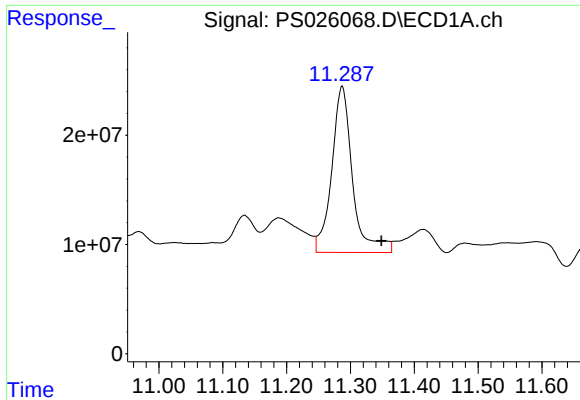
#13 2,4-DB

R.T.: 10.153 min
Delta R.T.: 0.020 min
Response: 159387118
Conc: 97.66 ng/ml



#13 2,4-DB

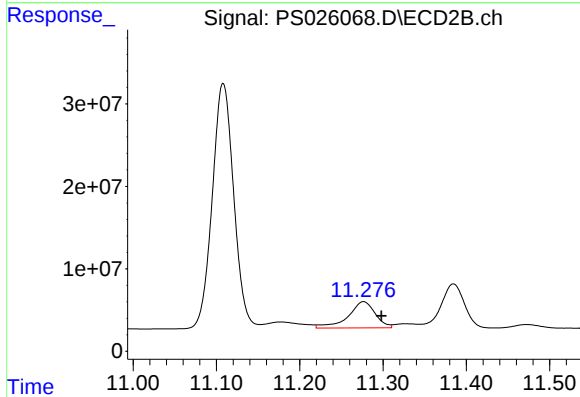
R.T.: 10.921 min
Delta R.T.: 0.002 min
Response: 17875927
Conc: 46.64 ng/ml



#14 DINOSEB

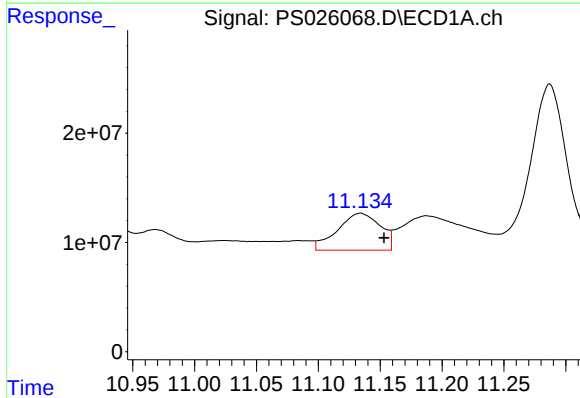
R.T.: 11.287 min
Delta R.T.: -0.062 min
Response: 344085700
Conc: 31.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159382BL



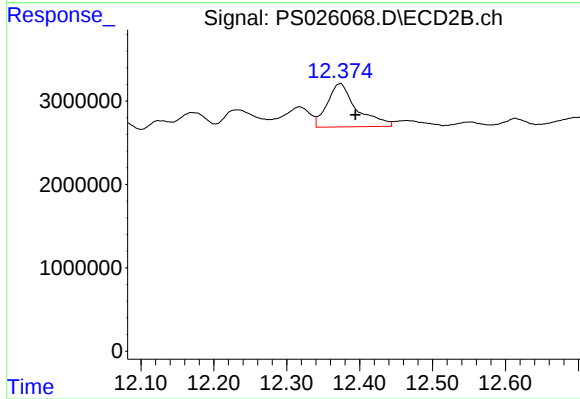
#14 DINOSEB

R.T.: 11.277 min
Delta R.T.: -0.021 min
Response: 72526003
Conc: 23.11 ng/ml



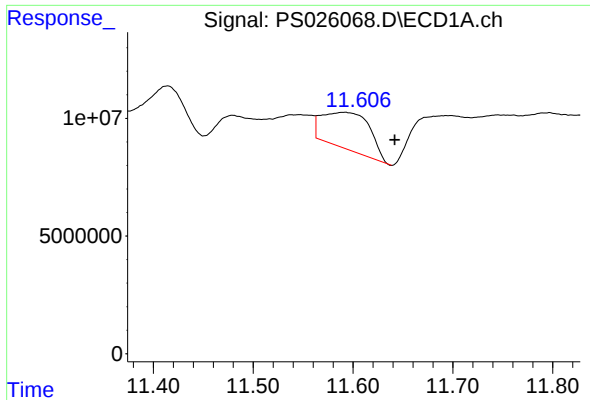
#15 Picloram

R.T.: 11.134 min
Delta R.T.: -0.019 min
Response: 81618760
Conc: 5.67 ng/ml



#15 Picloram

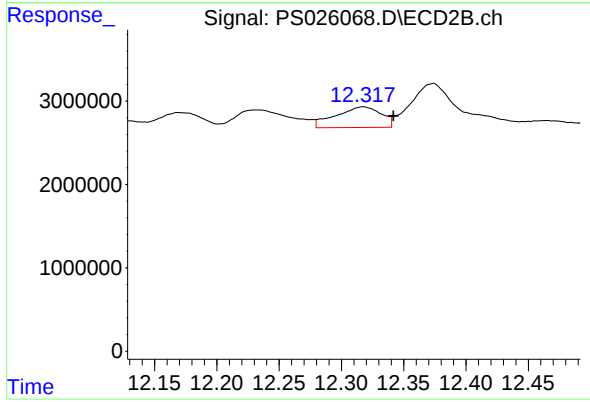
R.T.: 12.373 min
Delta R.T.: -0.021 min
Response: 14496114
Conc: 4.14 ng/ml



#16 DCPA

R.T.: 11.591 min
Delta R.T.: -0.051 min
Response: 51309408
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159382BL



#16 DCPA

R.T.: 12.317 min
Delta R.T.: -0.024 min
Response: 6282646
Conc: 1.21 ng/ml