

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 08:32
 Operator : AR\AJ
 Sample : 06031-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-321-10-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:14:42 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	1000.8E6	340.3E6	446.629	479.511
Target Compounds							
1) T	Dalapon	2.434	0.000	29108791	0	9.407	N.D. #
2) T	3,5-DICHL...	5.741	5.939	-6317546	18267724	N.D.	16.333
3) T	4-Nitroph...	6.165	6.362	87693089	2379593	56.608	4.790 #
6) T	MCP	6.670	7.008	376.6E6	4039031	55.979	2.023 #
7) T	MCPA	6.769	7.223	6712529	68302285	<MDL	21.731 #
8) T	DICHLORPROP	7.100	7.544	194.0E6	105.2E6	75.404	135.962 #
9) T	2,4-D	7.335f	7.841	27811202	15515225	8.977	16.176 #
10) T	Pentachlo...	7.517	8.237	168.5E6	20618873	4.779	1.860 #
11) T	2,4,5-TP ...	8.045	8.611	322.7E6	-58938600	21.232	N.D. #
12) T	2,4,5-T	8.296	8.949	155.1E6	3933367	10.341	<MDL #
13) T	2,4-DB	8.800	9.475	344.3E6	45261856	142.769	82.510 #
14) T	DINOSEB	9.785f	9.781	145.8E6	4274354	12.681	1.346 #
15) T	Picloram	9.705	10.740	-141902	918335	N.D.	<MDL
16) T	DCPA	10.072	10.740	221.6E6	918335	11.662	<MDL #

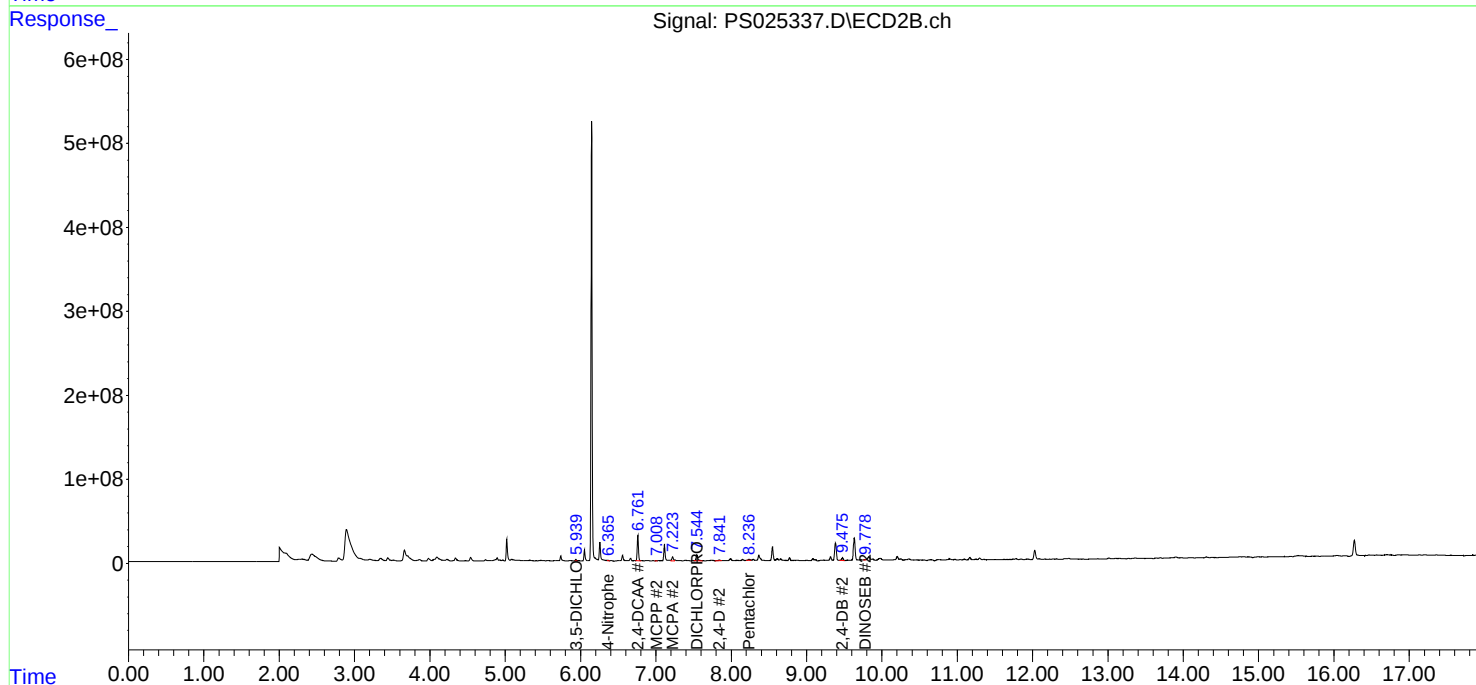
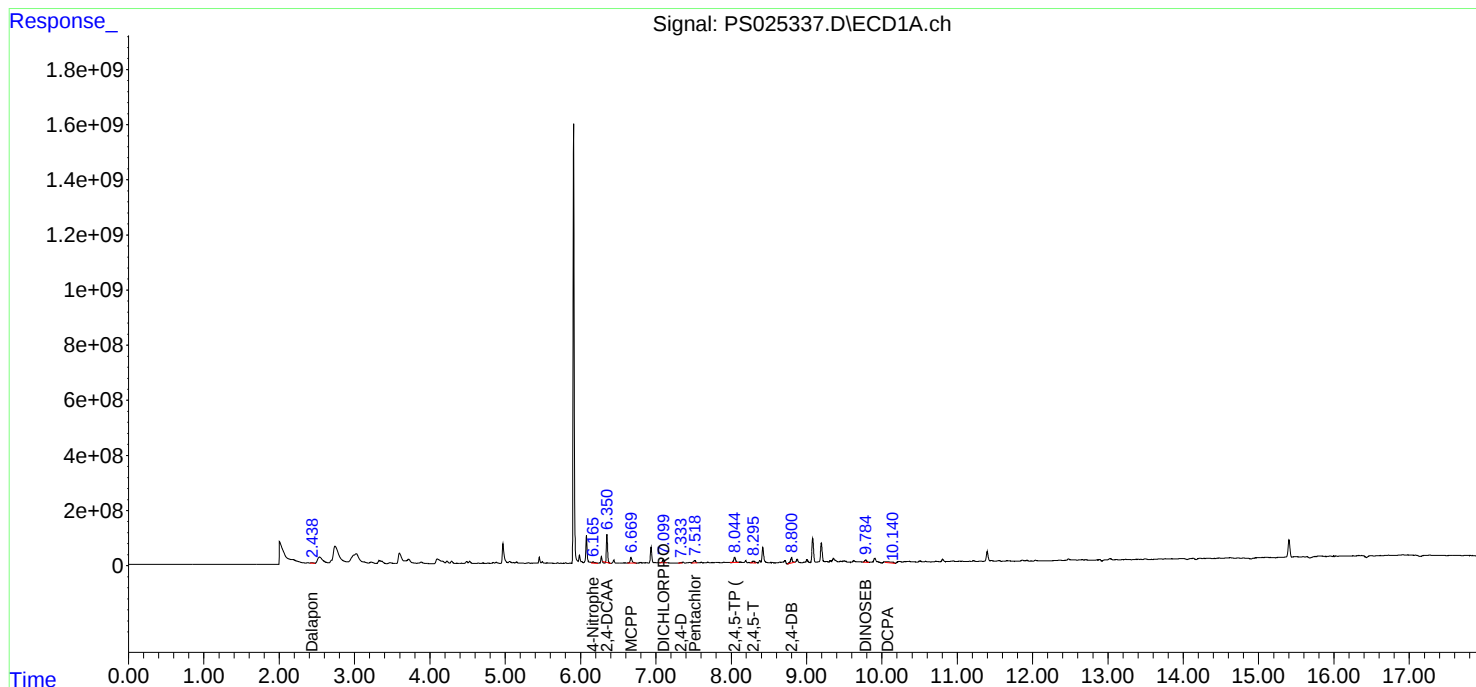
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

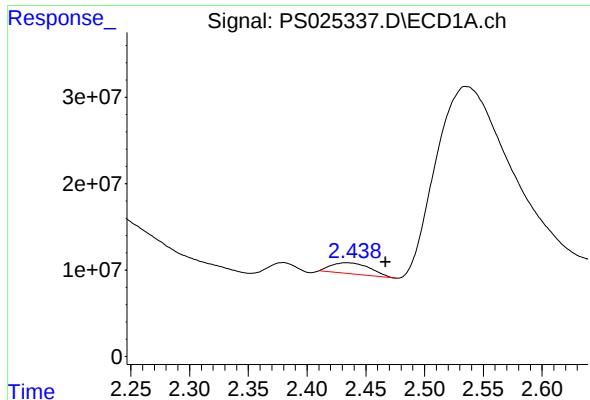
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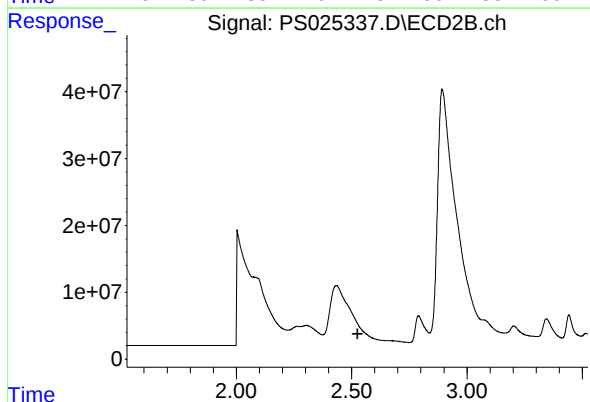




#1 Dalapon

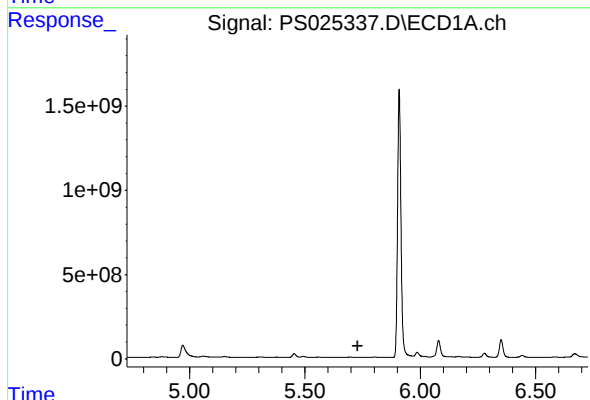
R.T.: 2.434 min
Delta R.T.: -0.033 min
Response: 29108791
Conc: 9.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-10-12



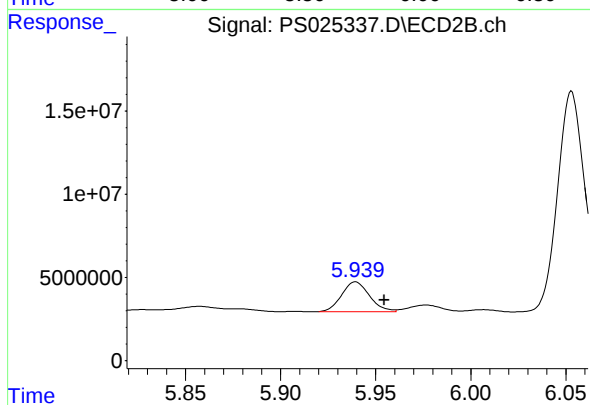
#1 Dalapon

R.T.: 0.000 min
Exp R.T.: 2.526 min
Response: 0
Conc: N.D.



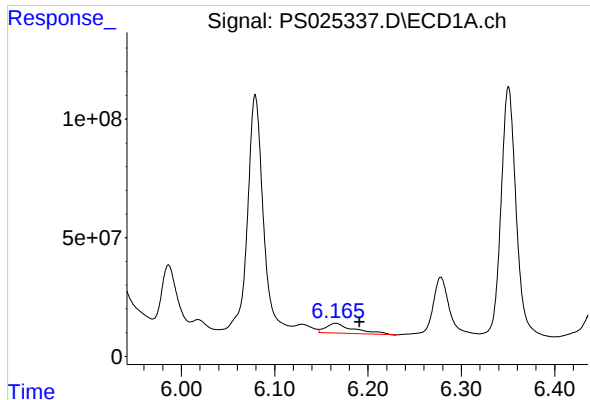
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.013 min
Response: -6317546
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

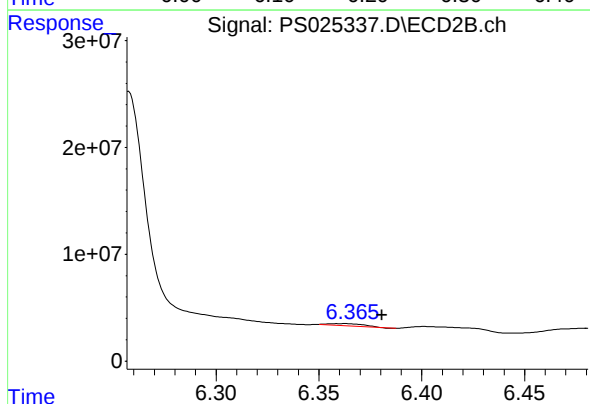
R.T.: 5.939 min
Delta R.T.: -0.015 min
Response: 18267724
Conc: 16.33 ng/ml



#3 4-Nitrophenol

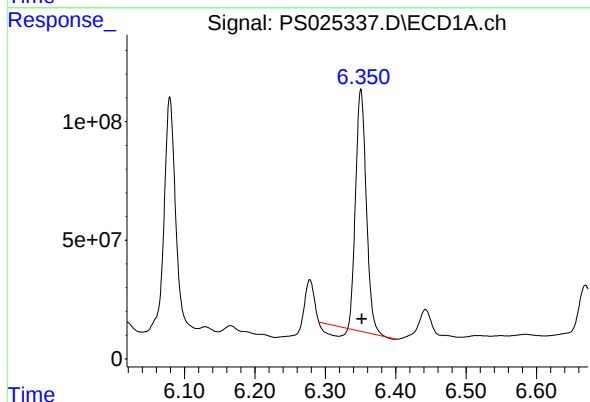
R.T.: 6.165 min
Delta R.T.: -0.026 min
Response: 87693089
Conc: 56.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-10-12



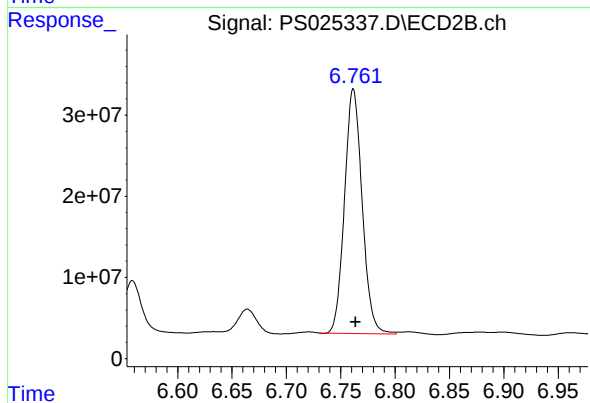
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 2379593
Conc: 4.79 ng/ml



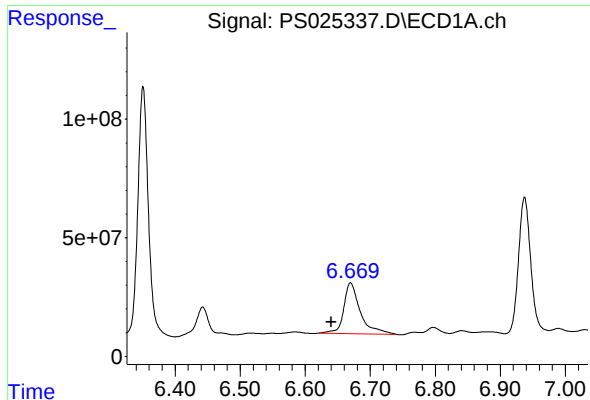
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1000807948
Conc: 446.63 ng/ml



#4 2,4-DCAA

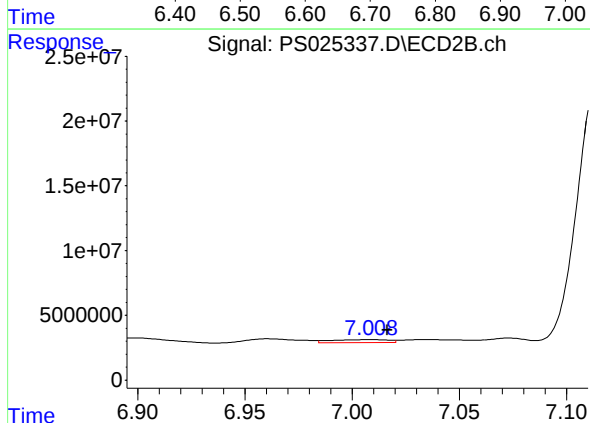
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 340344474
Conc: 479.51 ng/ml



#6 MCPP

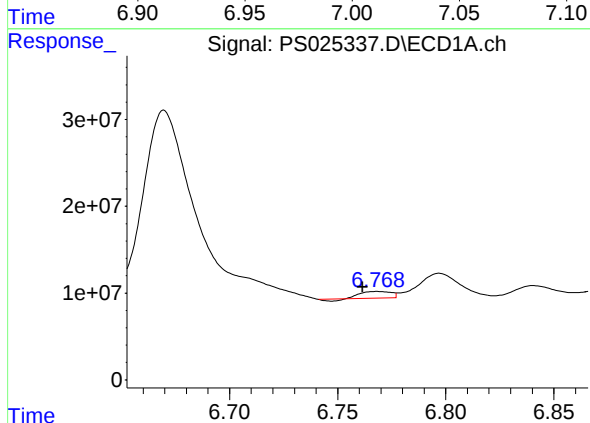
R.T.: 6.670 min
Delta R.T.: 0.030 min
Response: 376618103
Conc: 55.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-10-12



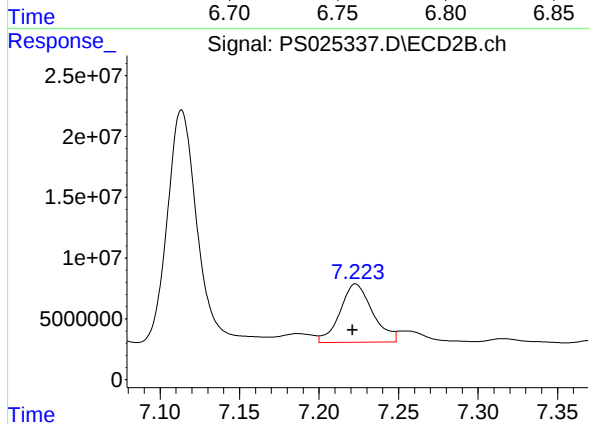
#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.008 min
Response: 4039031
Conc: 2.02 ug/ml



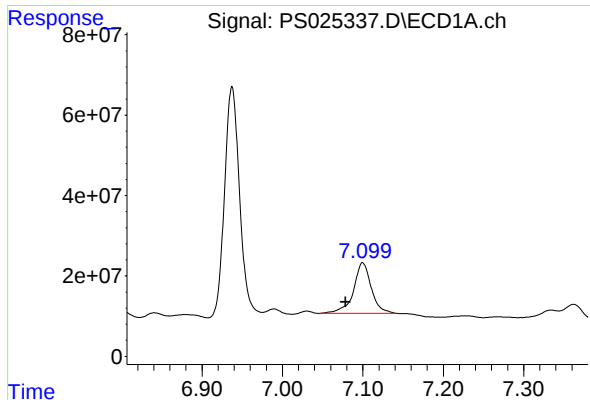
#7 MCPA

R.T.: 6.769 min
Delta R.T.: 0.007 min
Response: 6712529
Conc: N.D.



#7 MCPA

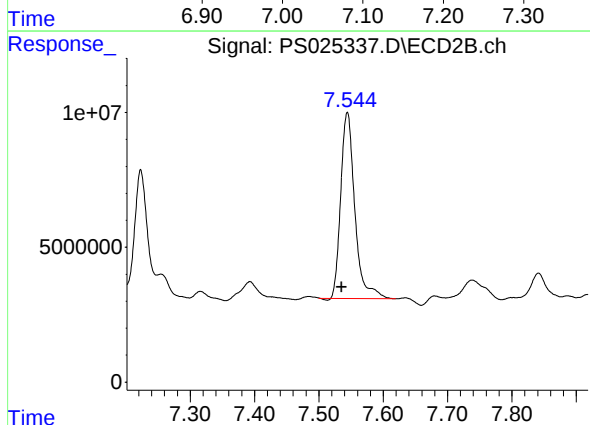
R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 68302285
Conc: 21.73 ug/ml



#8 DICHLORPROP

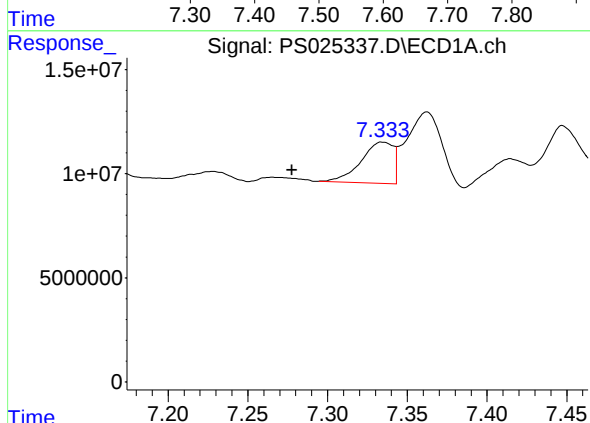
R.T.: 7.100 min
Delta R.T.: 0.021 min
Response: 193983200
Conc: 75.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-10-12



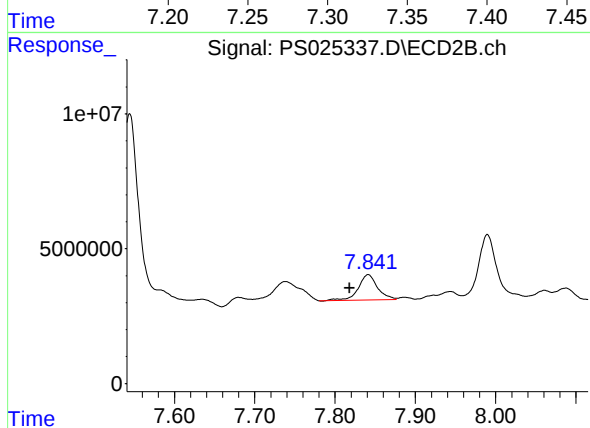
#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.009 min
Response: 105171574
Conc: 135.96 ng/ml



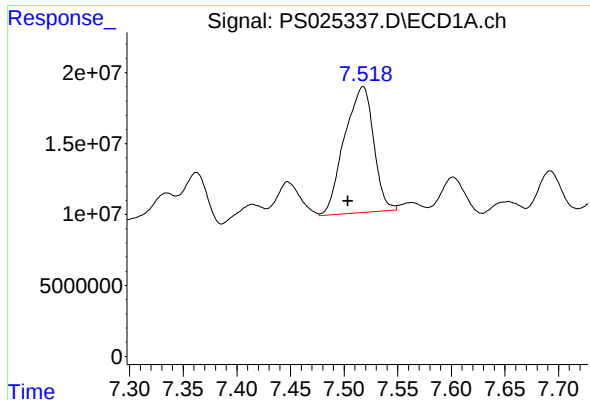
#9 2,4-D

R.T.: 7.335 min
Delta R.T.: 0.057 min
Response: 27811202
Conc: 8.98 ng/ml



#9 2,4-D

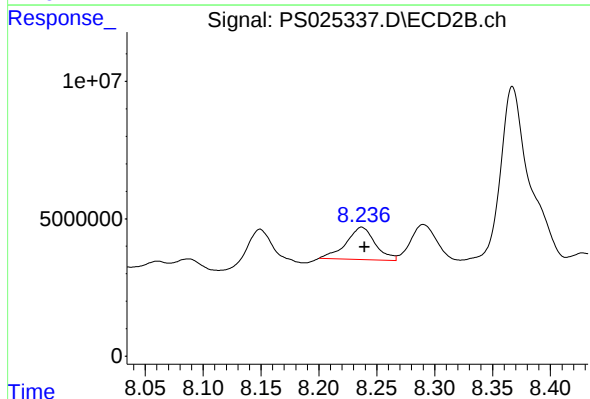
R.T.: 7.841 min
Delta R.T.: 0.023 min
Response: 15515225
Conc: 16.18 ng/ml



#10 Pentachlorophenol

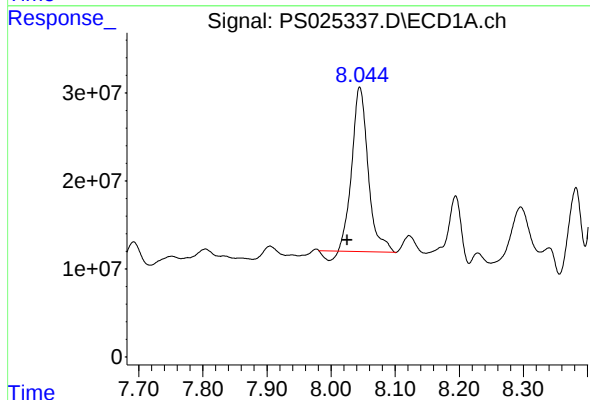
R.T.: 7.517 min
Delta R.T.: 0.014 min
Response: 168456735
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-10-12



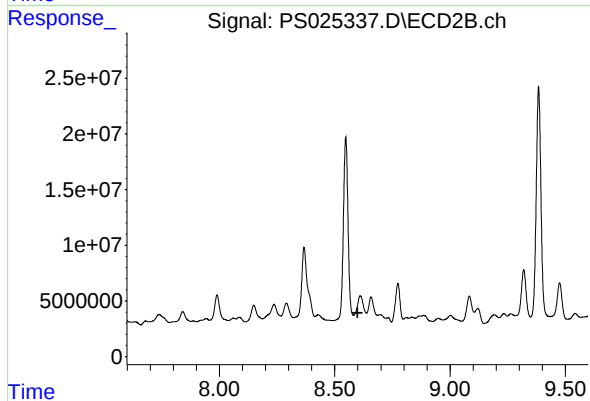
#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 20618873
Conc: 1.86 ng/ml



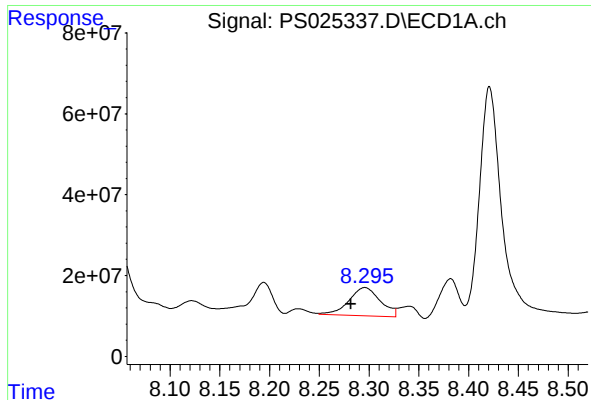
#11 2,4,5-TP (SILVEX)

R.T.: 8.045 min
Delta R.T.: 0.020 min
Response: 322668852
Conc: 21.23 ng/ml



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

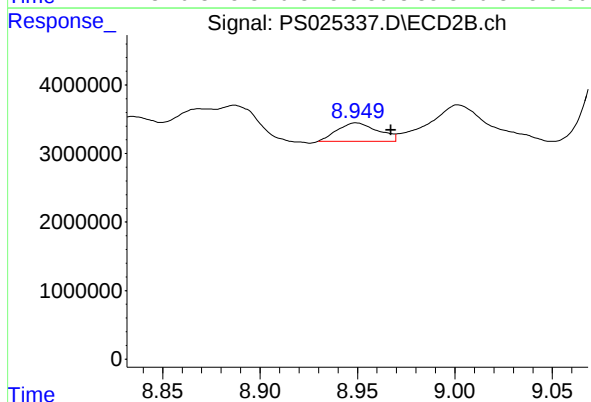
R.T.: 8.611 min
Delta R.T.: 0.012 min
Response: -58938600
Conc: N.D.



#12 2,4,5-T

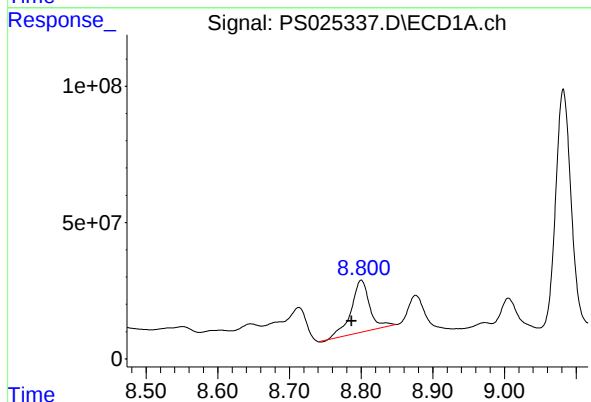
R.T.: 8.296 min
Delta R.T.: 0.014 min
Response: 155100337
Conc: 10.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-10-12



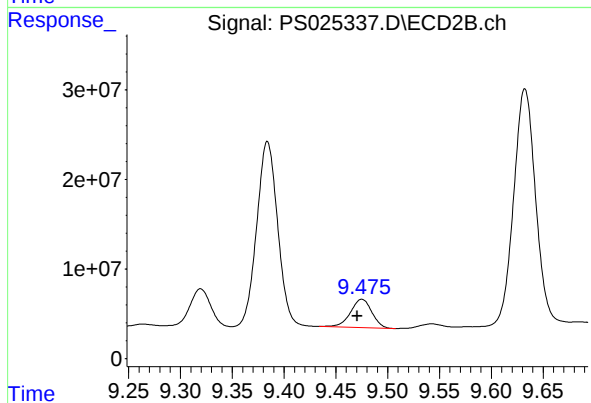
#12 2,4,5-T

R.T.: 8.949 min
Delta R.T.: -0.018 min
Response: 3933367
Conc: N.D.



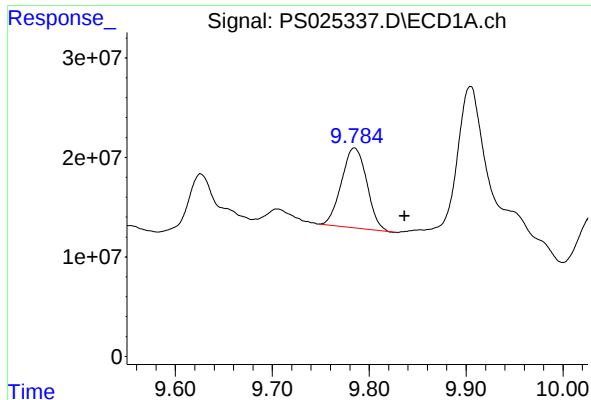
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 344265602
Conc: 142.77 ng/ml



#13 2,4-DB

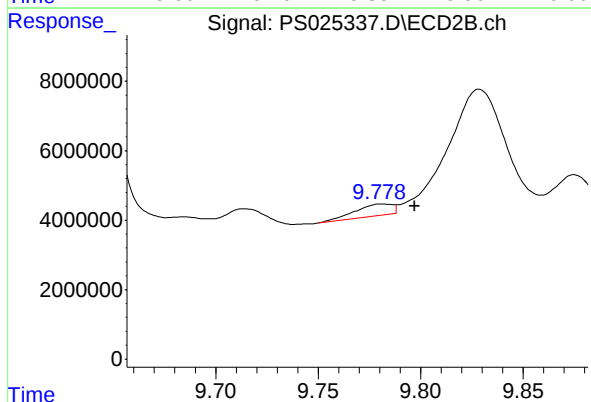
R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 45261856
Conc: 82.51 ng/ml



#14 DINOSEB

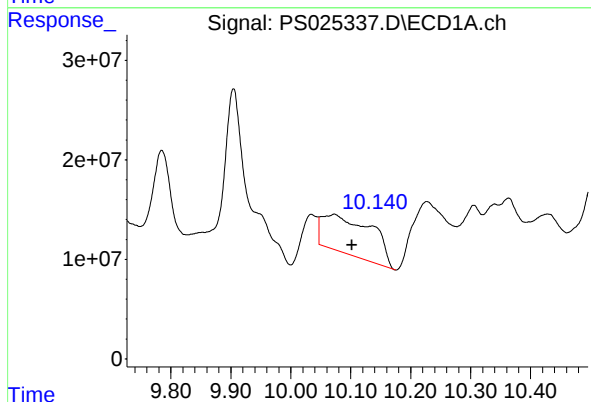
R.T.: 9.785 min
Delta R.T.: -0.052 min
Response: 145755443
Conc: 12.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-10-12



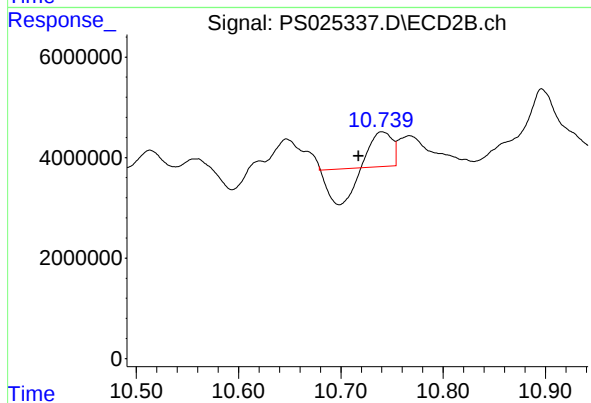
#14 DINOSEB

R.T.: 9.781 min
Delta R.T.: -0.016 min
Response: 4274354
Conc: 1.35 ng/ml



#16 DCPA

R.T.: 10.072 min
Delta R.T.: -0.030 min
Response: 221629569
Conc: 11.66 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: 0.023 min
Response: 918335
Conc: N.D.