

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 12:09
 Operator : AR\AJ
 Sample : 06015-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-317-0-2D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:16:38 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	6.350	6.761	1262.6E6	372.5E6	563.441	524.870
Target Compounds							
1) T	Dalapon	2.435	2.500	29503828	17599498	9.534	15.313 #
2) T	3,5-DICHL...	5.720	5.957	18464550	11726576	5.429	10.485 #
3) T	4-Nitroph...	6.165	6.363	14075960	4307273	9.086	8.671
6) T	MCP	6.667	6.989	189.0E6	3133412	28.093	1.570 #
7) T	MCPA	6.768	7.214	76166969	45500369	8.031	14.476 #
8) T	DICHLORPROP	7.097	7.546	326.9E6	133.6E6	127.070	172.754 #
9) T	2,4-D	7.231f	7.836	44665340	4460510	14.418	4.650 #
10) T	Pentachlo...	7.524	8.231	9811163	2856975	<MDL	<MDL #
11) T	2,4,5-TP ...	8.047	8.547f	1332.9E6	-27966542	87.705	N.D. #
12) T	2,4,5-T	8.282	8.991	158.9E6	168.9E6	10.591	39.581 #
13) T	2,4-DB	8.801	9.476	4428.5E6	1374.9E6	1836.508	2506.322 #
14) T	DINOSEB	9.777f	9.778	12152.4E6	110.8E6	1057.251	34.875 #
15) T	Picloram	9.704	10.761	21871.4E6	433.9E6	1046.842	63.681 #

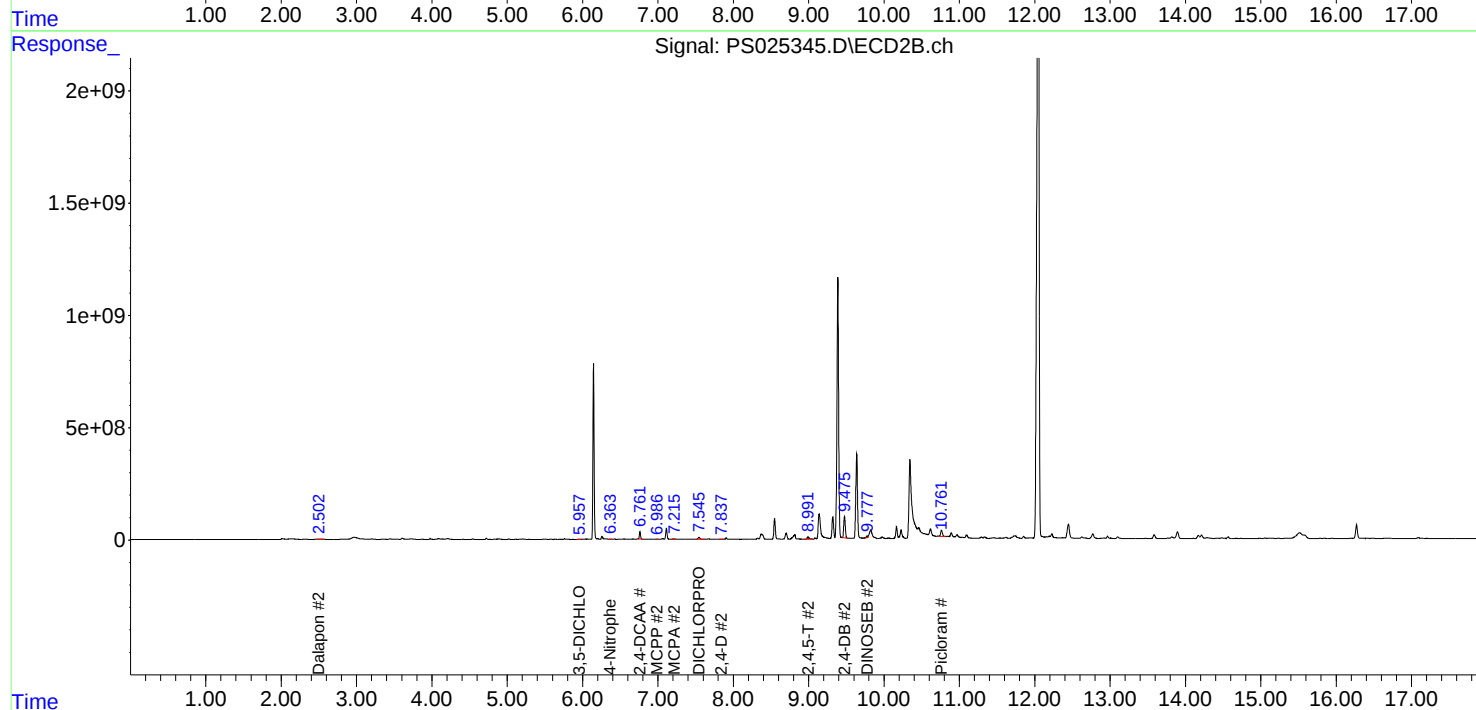
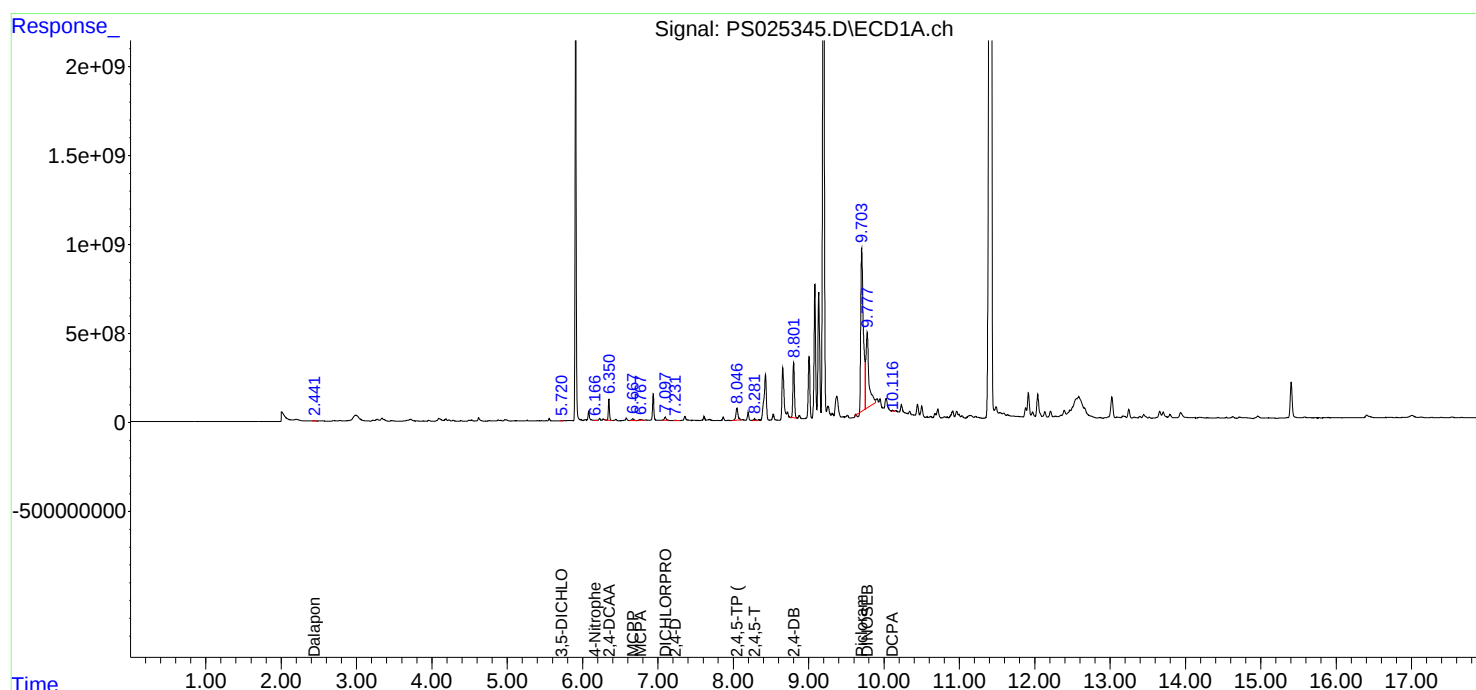
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

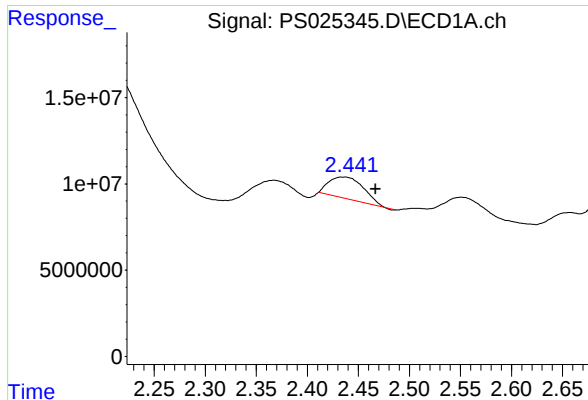
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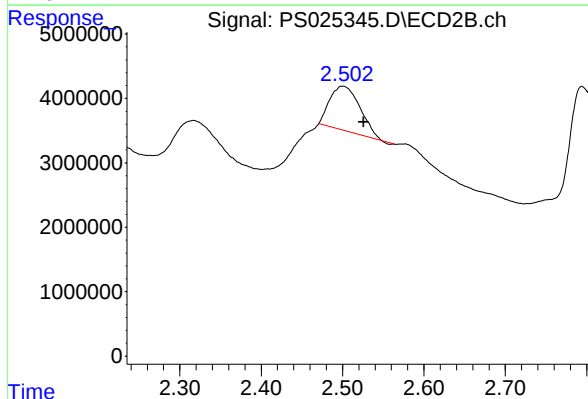




#1 Dalapon

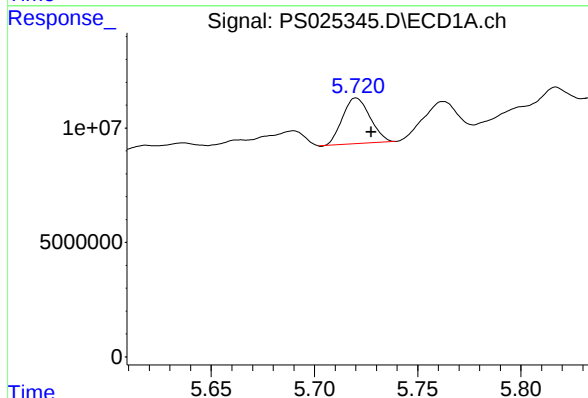
R.T.: 2.435 min
Delta R.T.: -0.032 min
Response: 29503828
Conc: 9.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2D



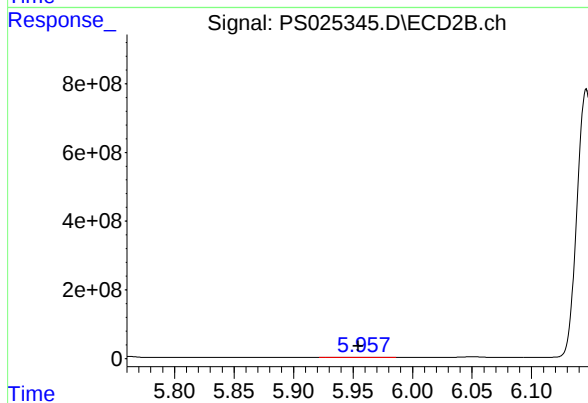
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.026 min
Response: 17599498
Conc: 15.31 ng/ml



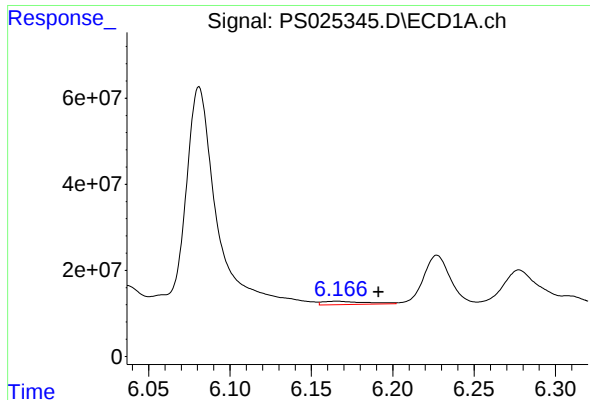
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 18464550
Conc: 5.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

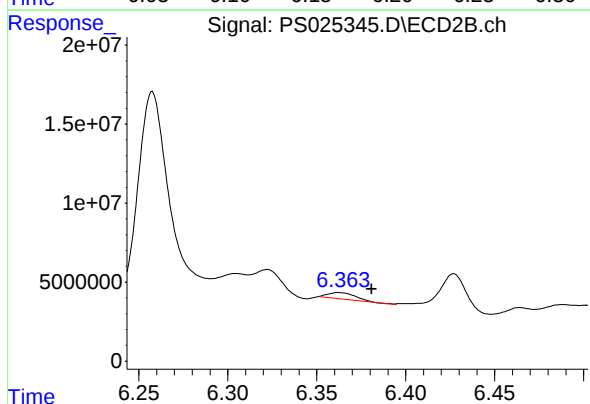
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 11726576
Conc: 10.48 ng/ml



#3 4-Nitrophenol

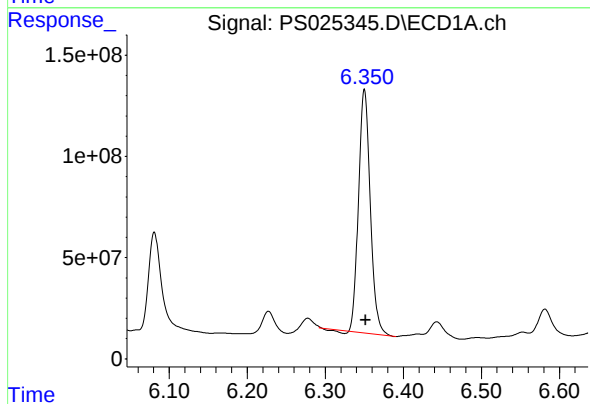
R.T.: 6.165 min
Delta R.T.: -0.026 min
Response: 14075960
Conc: 9.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2D



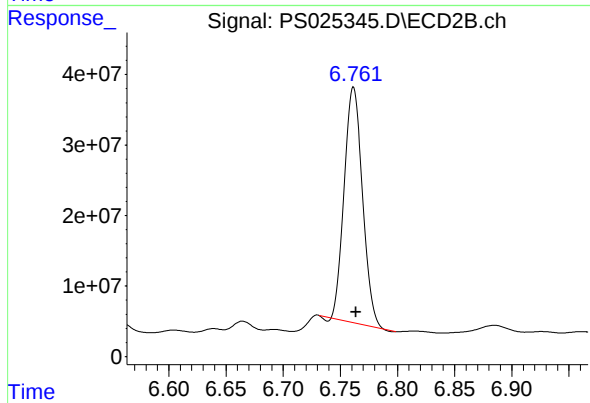
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: -0.018 min
Response: 4307273
Conc: 8.67 ng/ml



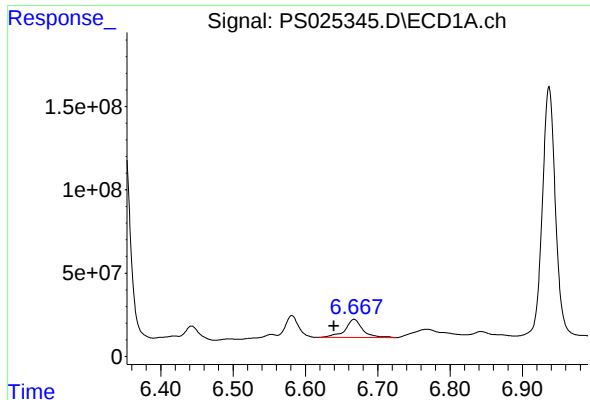
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1262560773
Conc: 563.44 ng/ml



#4 2,4-DCAA

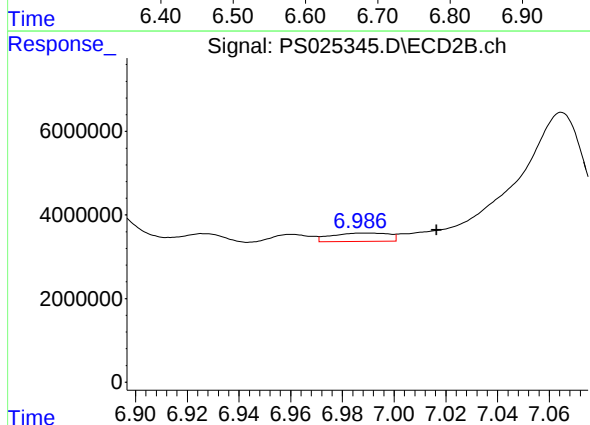
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 372538954
Conc: 524.87 ng/ml



#6 MCPP

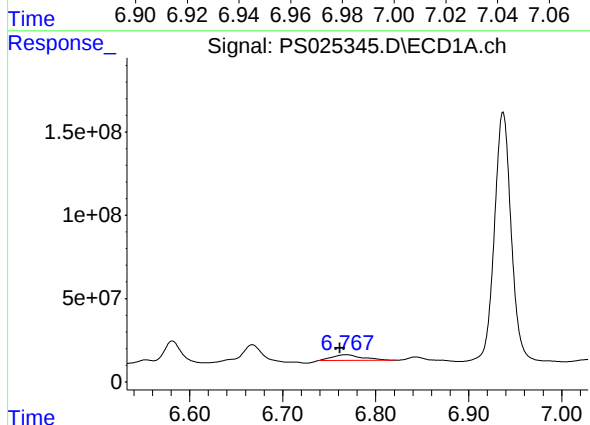
R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 189004113
Conc: 28.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2D



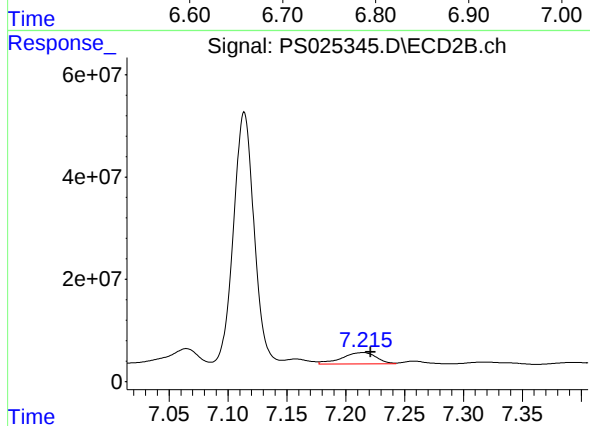
#6 MCPP

R.T.: 6.989 min
Delta R.T.: -0.028 min
Response: 3133412
Conc: 1.57 ug/ml



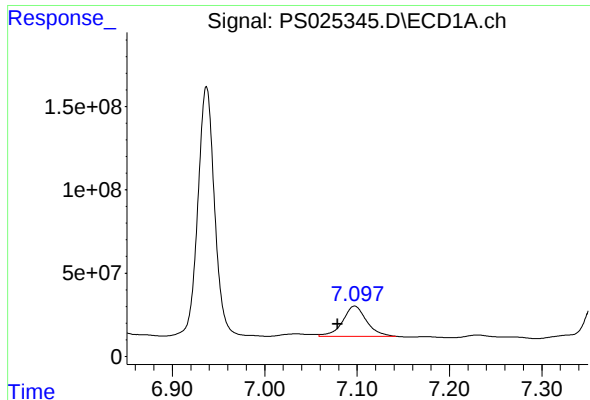
#7 MCPA

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 76166969
Conc: 8.03 ug/ml



#7 MCPA

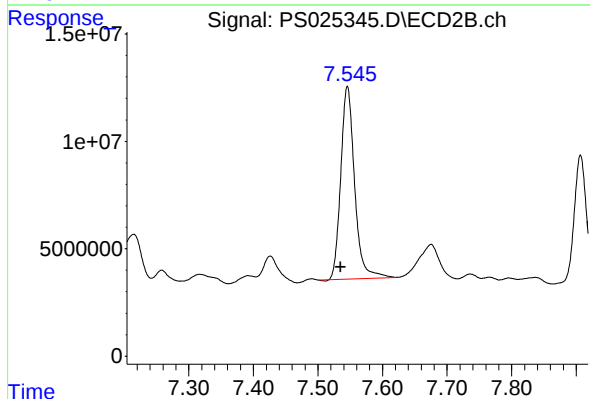
R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 45500369
Conc: 14.48 ug/ml



#8 DICHLORPROP

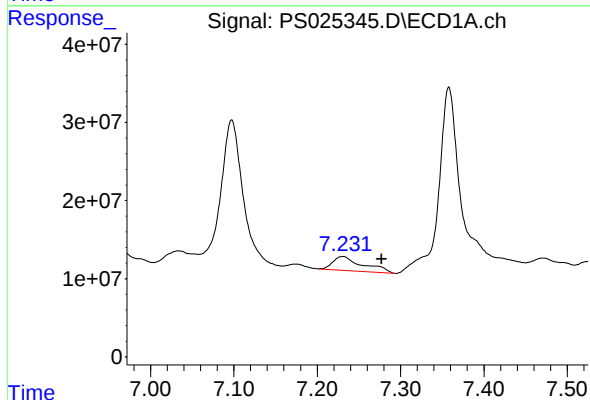
R.T.: 7.097 min
Delta R.T.: 0.019 min
Response: 326897788
Conc: 127.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2D



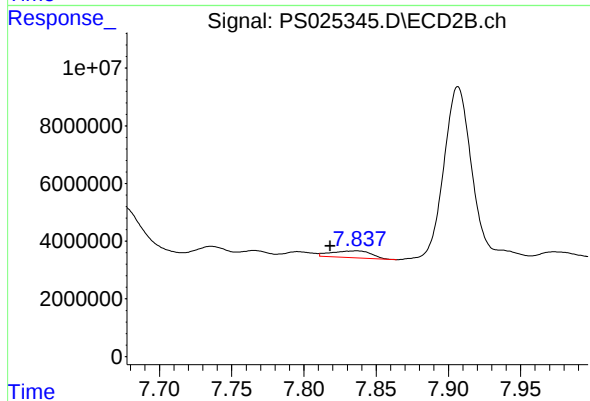
#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: 0.011 min
Response: 133630880
Conc: 172.75 ng/ml



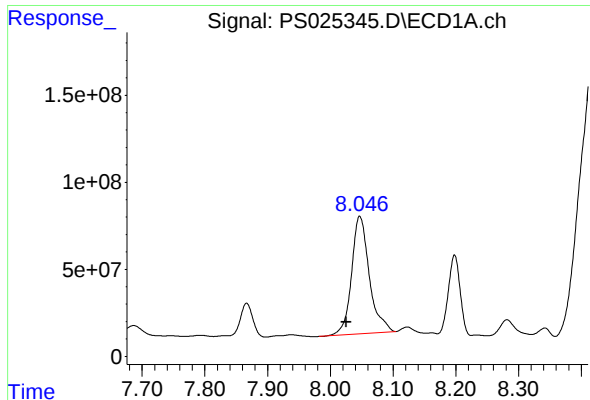
#9 2,4-D

R.T.: 7.231 min
Delta R.T.: -0.047 min
Response: 44665340
Conc: 14.42 ng/ml



#9 2,4-D

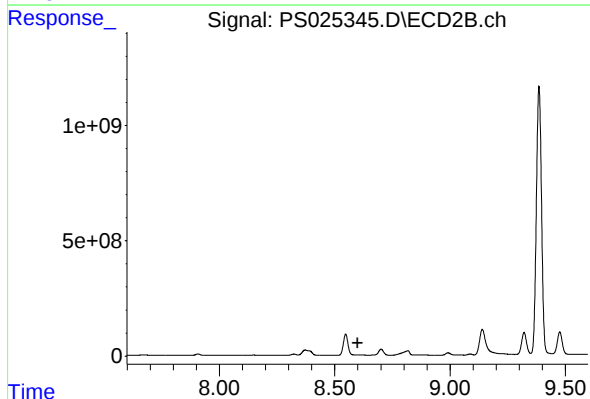
R.T.: 7.836 min
Delta R.T.: 0.018 min
Response: 4460510
Conc: 4.65 ng/ml



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

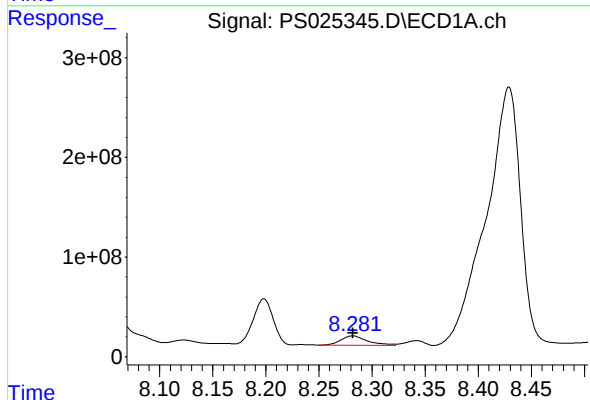
R.T.: 8.047 min
Delta R.T.: 0.022 min
Response: 1332900849
Conc: 87.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2D



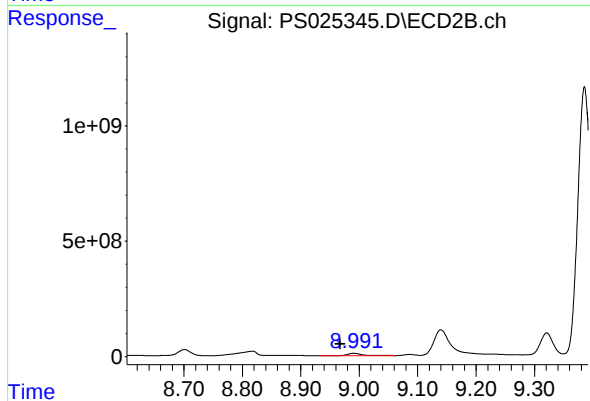
#11 2,4,5-TP (SILVEX)

R.T.: 8.547 min
Delta R.T.: -0.051 min
Response: -27966542
Conc: N.D.



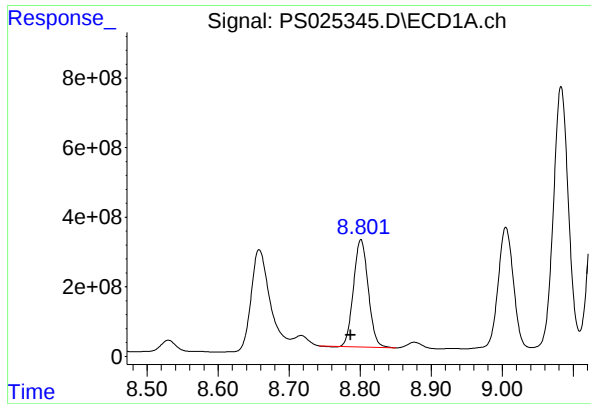
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 158855939
Conc: 10.59 ng/ml



#12 2,4,5-T

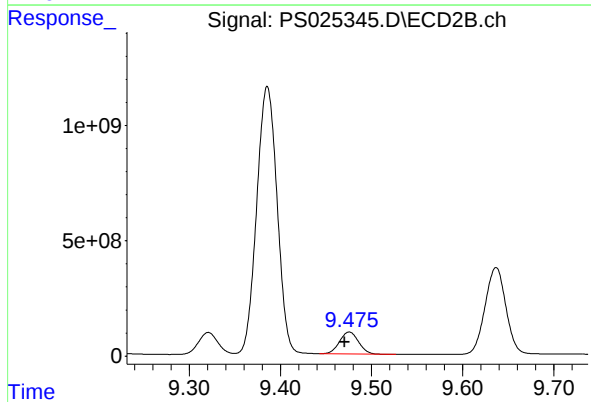
R.T.: 8.991 min
Delta R.T.: 0.024 min
Response: 168930850
Conc: 39.58 ng/ml



#13 2,4-DB

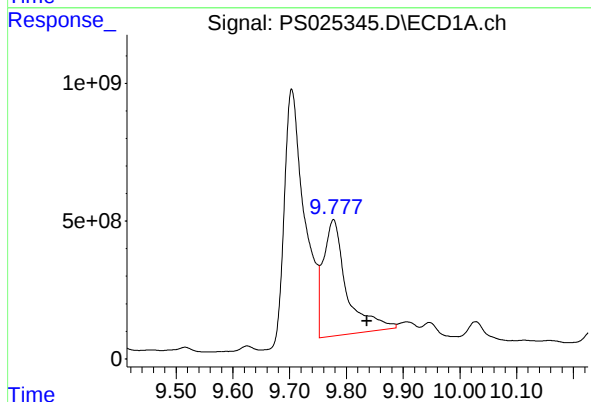
R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 4428466922
Conc: 1836.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2D



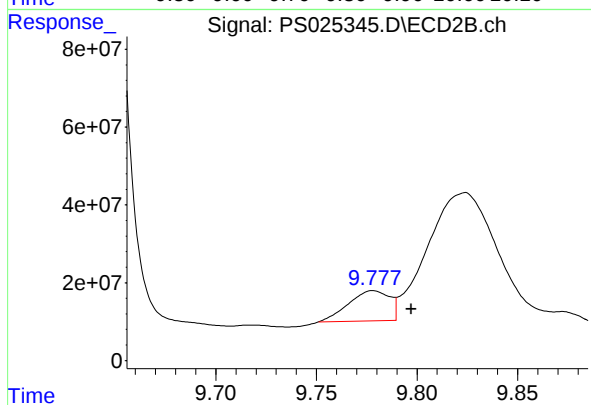
#13 2,4-DB

R.T.: 9.476 min
Delta R.T.: 0.005 min
Response: 1374876100
Conc: 2506.32 ng/ml



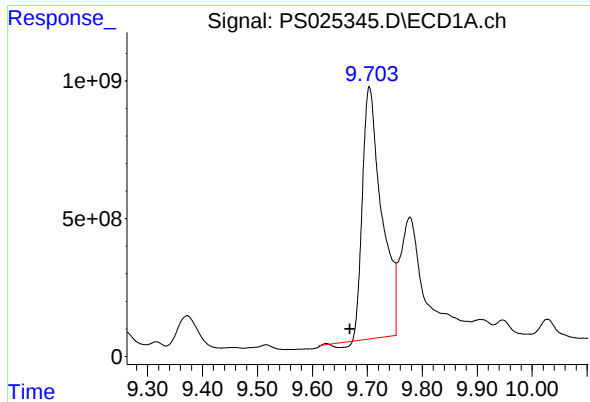
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: -0.059 min
Response: 12152402226
Conc: 1057.25 ng/ml



#14 DINOSEB

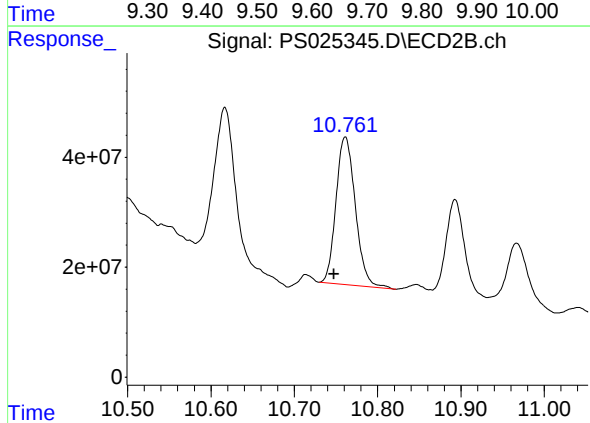
R.T.: 9.778 min
Delta R.T.: -0.019 min
Response: 110762066
Conc: 34.87 ng/ml



#15 Picloram

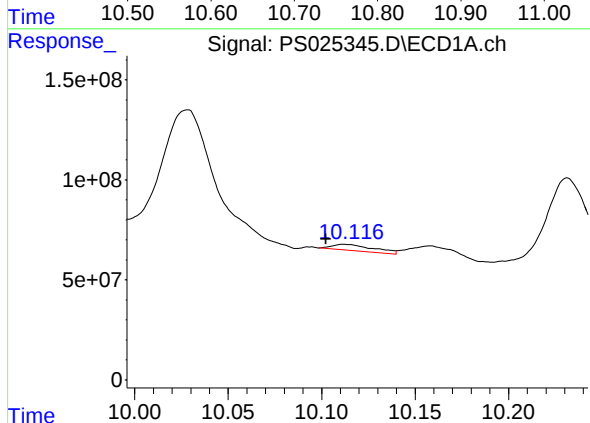
R.T.: 9.704 min
Delta R.T.: 0.035 min
Response: 21871368073
Conc: 1046.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-317-0-2D



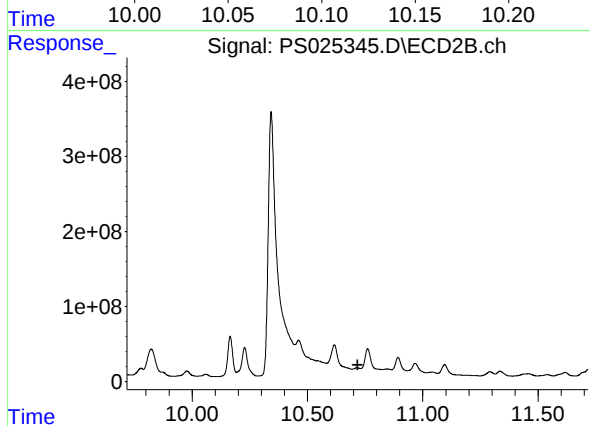
#15 Picloram

R.T.: 10.761 min
Delta R.T.: 0.013 min
Response: 433879916
Conc: 63.68 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.011 min
Response: 47546810
Conc: 2.50 ng/ml



#16 DCPA

R.T.: 10.714 min
Delta R.T.: -0.003 min
Response: -14052534
Conc: N.D.