

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122123\
 Data File : PS025147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 12:06
 Operator : AR\AJ
 Sample : PB157945BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157945BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:32:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.353	6.767	1198.5E6	399.3E6	535.573	551.136
Target Compounds							
1) T	Dalapon	2.441	2.507	33383297	34605935	11.577	30.169 #
2) T	3,5-DICHL...	5.755	5.962	3700676	1212086	1.095	1.066
3) T	4-Nitroph...	6.175	6.429f	21235177	3910862	14.420	8.030 #
5) T	DICAMBA	6.500	6.927	3955307	2324616	<MDL	<MDL #
6) T	MCP	6.670	7.021	81527290	3622887	11.903	1.747 #
7) T	MCPA	6.799	7.224	13827598	17760934	1.452	5.400 #
8) T	DICHLORPROP	7.104	7.549	38786064	37362166	15.120	47.495 #
9) T	2,4-D	0.000	7.832	0	4201031	N.D.	4.313
10) T	Pentachlo...	7.507	8.245	24595872	9860820	<MDL	<MDL #
12) T	2,4,5-T	8.299	8.977	489.4E6	10127055	33.883	2.347 #
13) T	2,4-DB	8.803	9.482	478.2E6	98635513	205.843	178.214
14) T	DINOSEB	9.784f	9.790	3663.0E6	314.4E6	337.357	102.539 #
15) T	Picloram	9.700	10.767	1598.6E6	986.1E6	82.038	150.655 #
16) T	DCPA	10.115	10.767	473.6E6	986.1E6	25.239	181.935 #

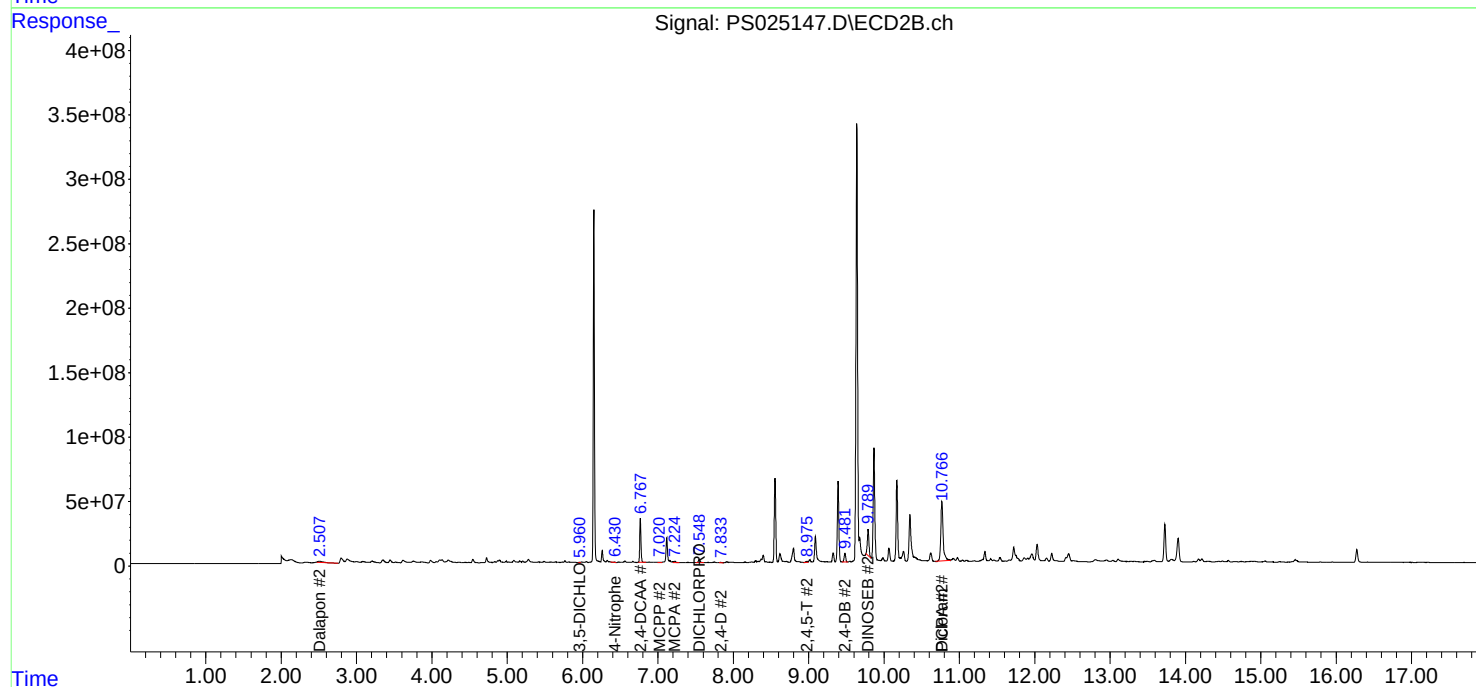
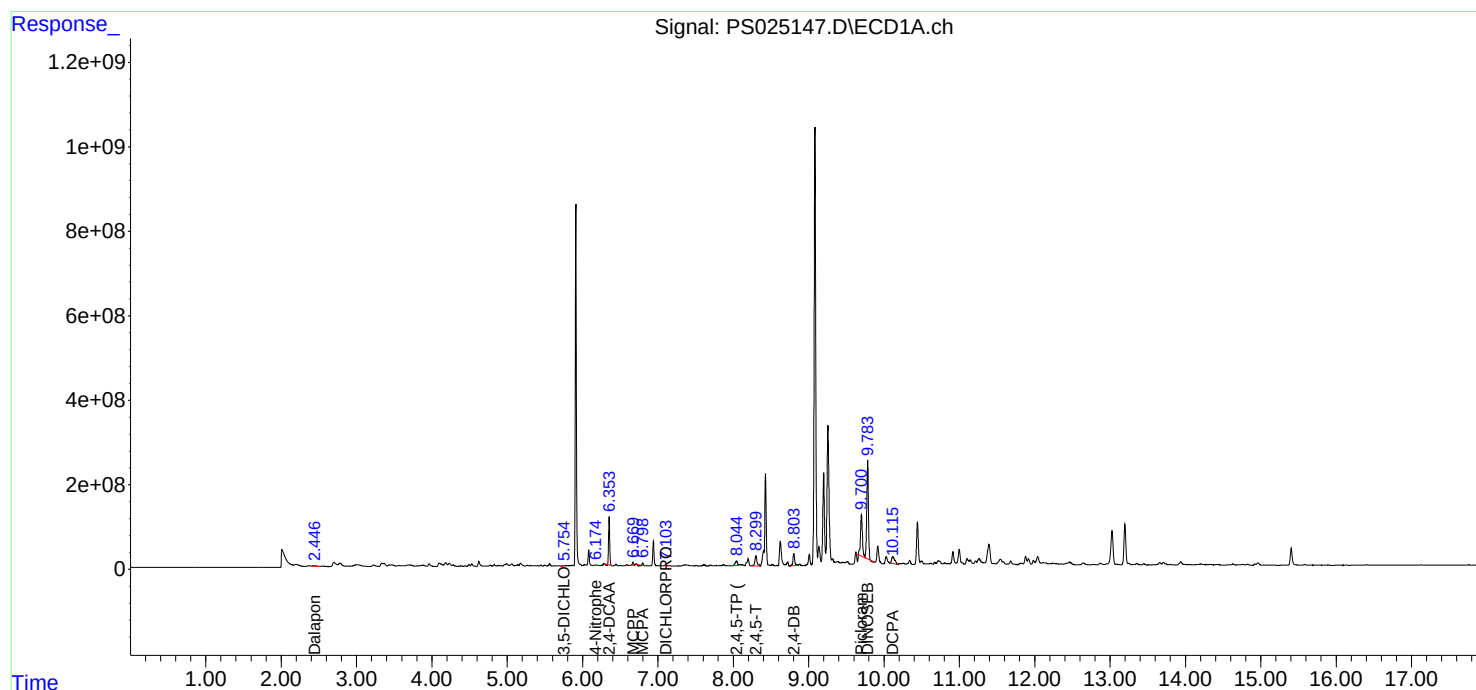
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

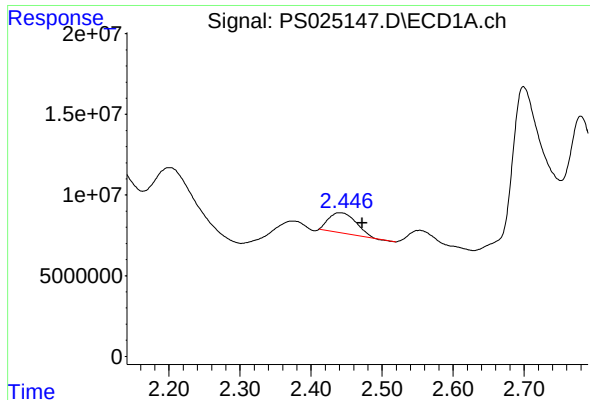
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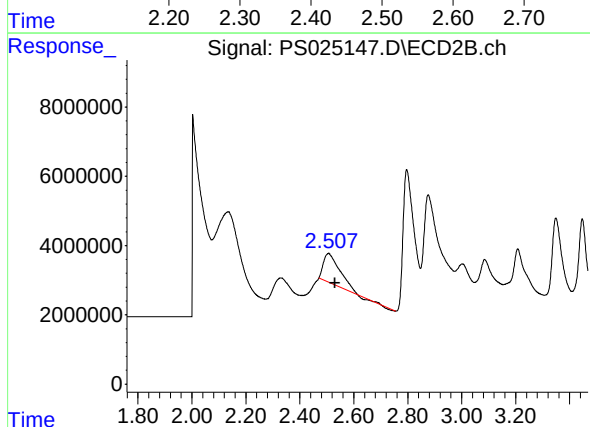




#1 Dalapon

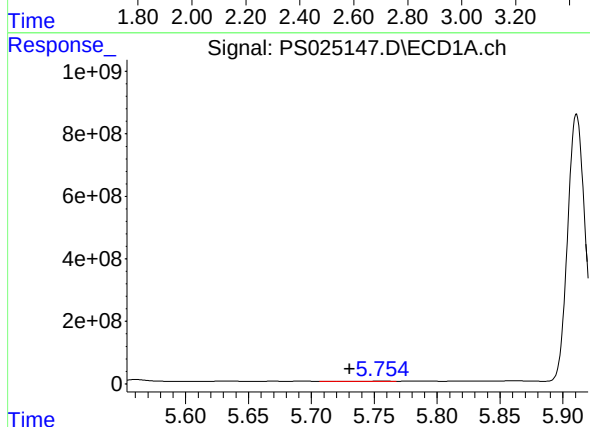
R.T.: 2.441 min
Delta R.T.: -0.031 min
Response: 33383297
Conc: 11.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157945BL



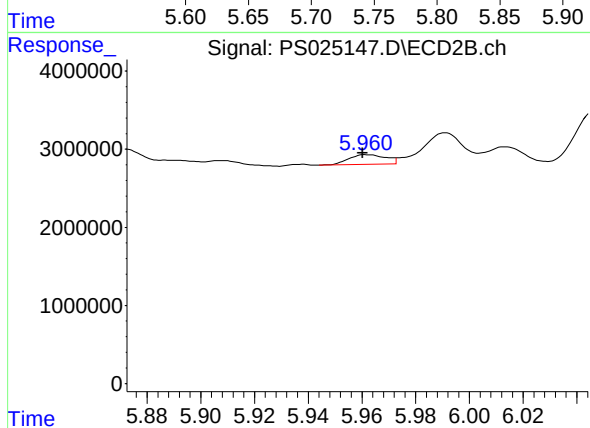
#1 Dalapon

R.T.: 2.507 min
Delta R.T.: -0.024 min
Response: 34605935
Conc: 30.17 ng/ml



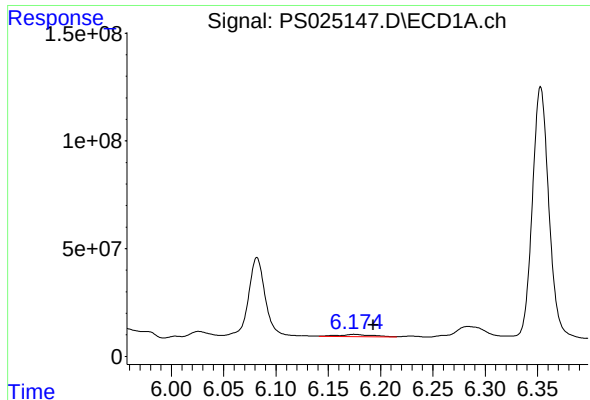
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.755 min
Delta R.T.: 0.025 min
Response: 3700676
Conc: 1.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

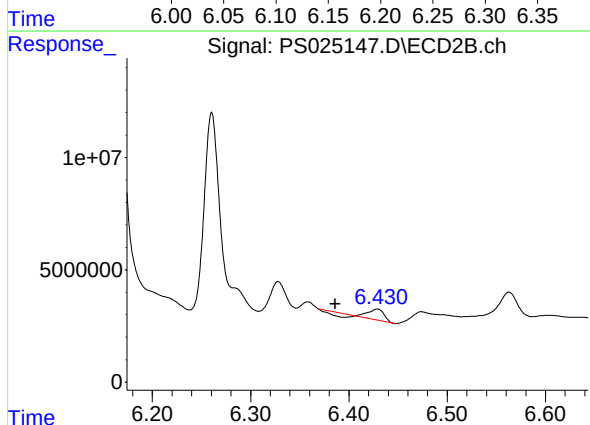
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 1212086
Conc: 1.07 ng/ml



#3 4-Nitrophenol

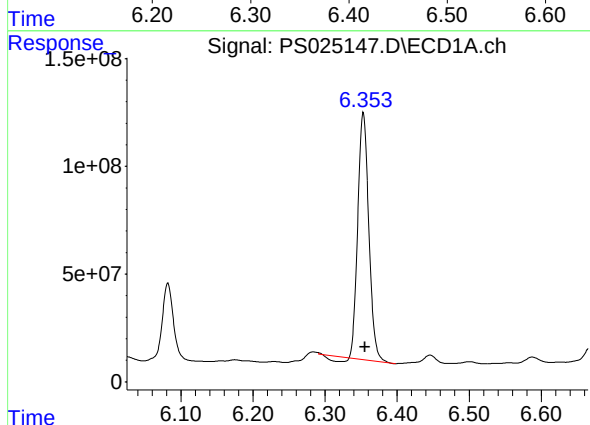
R.T.: 6.175 min
Delta R.T.: -0.018 min
Response: 21235177
Conc: 14.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157945BL



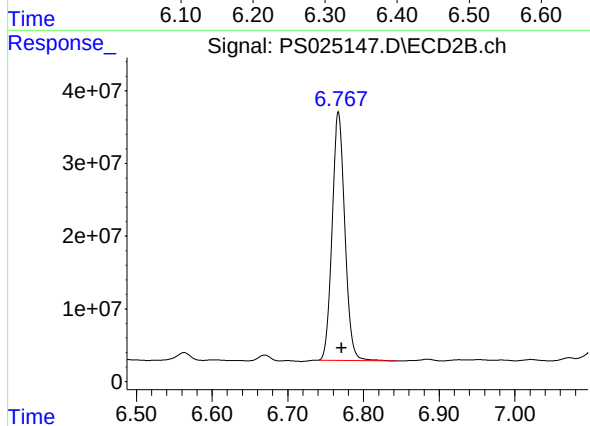
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: 0.043 min
Response: 3910862
Conc: 8.03 ng/ml



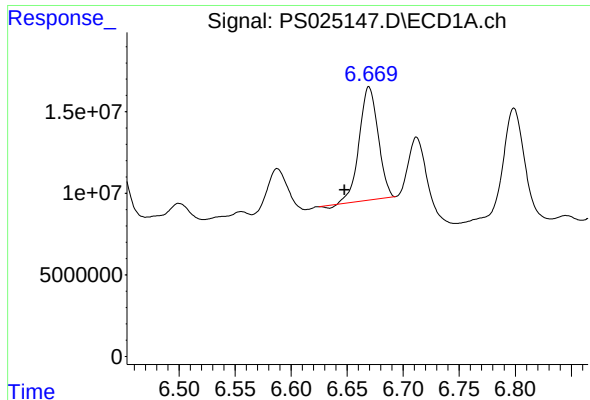
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1198529920
Conc: 535.57 ng/ml



#4 2,4-DCAA

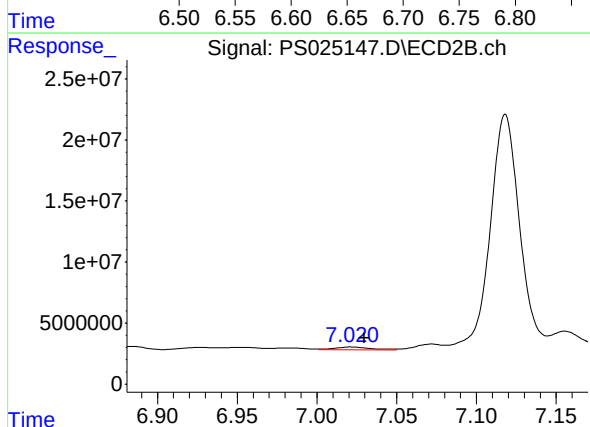
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 399327881
Conc: 551.14 ng/ml



#6 MCPP

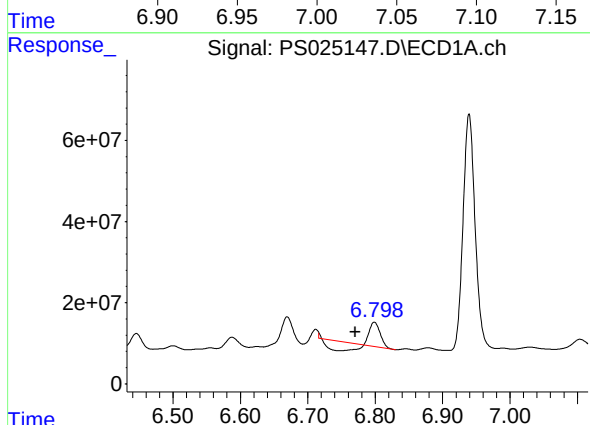
R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 81527290
Conc: 11.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157945BL



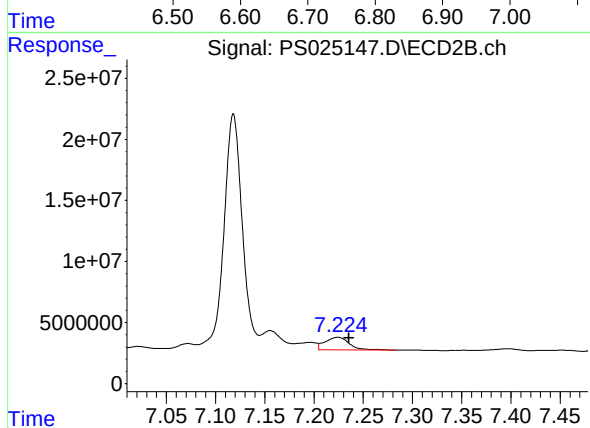
#6 MCPP

R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 3622887
Conc: 1.75 ug/ml



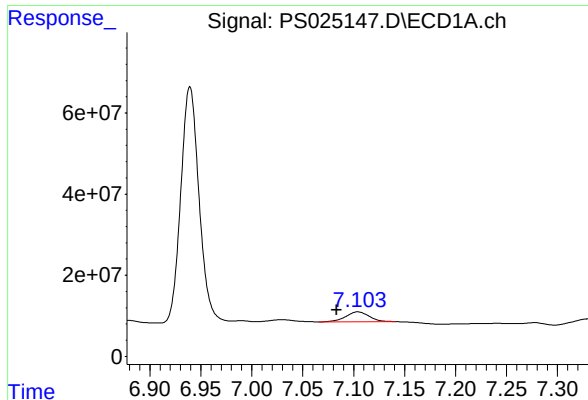
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: 13827598
Conc: 1.45 ug/ml



#7 MCPA

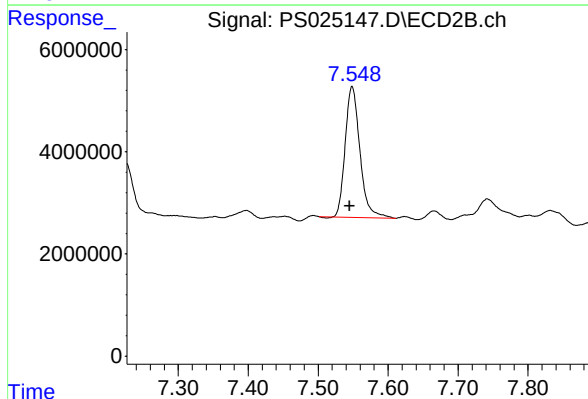
R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 17760934
Conc: 5.40 ug/ml



#8 DICHLORPROP

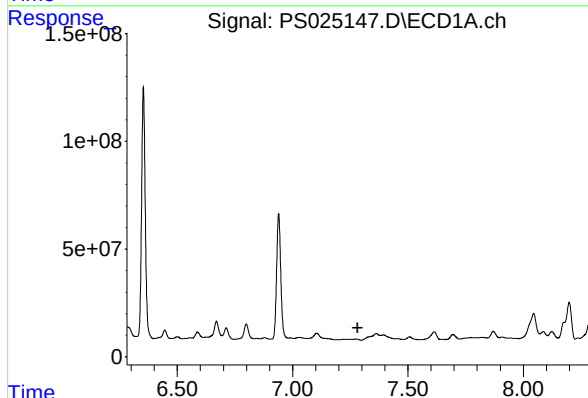
R.T.: 7.104 min
Delta R.T.: 0.021 min
Response: 38786064
Conc: 15.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157945BL



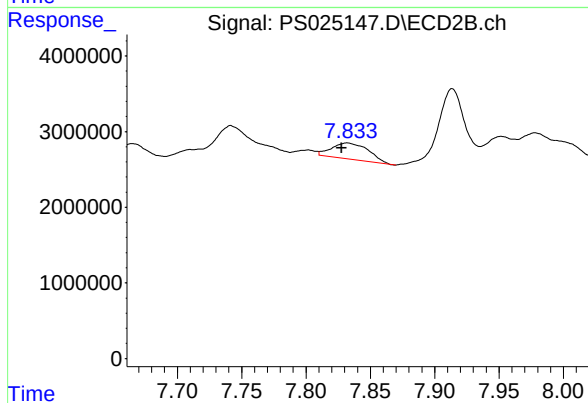
#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 37362166
Conc: 47.49 ng/ml



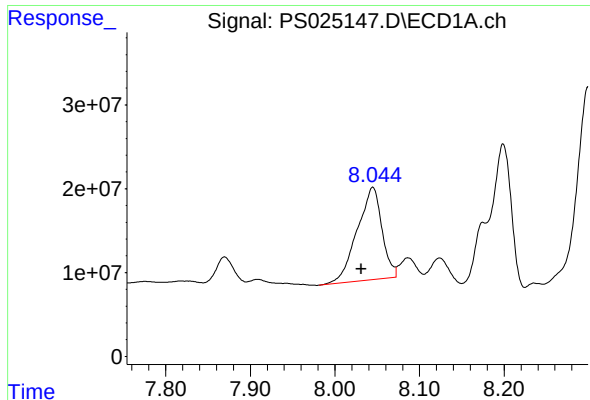
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.



#9 2,4-D

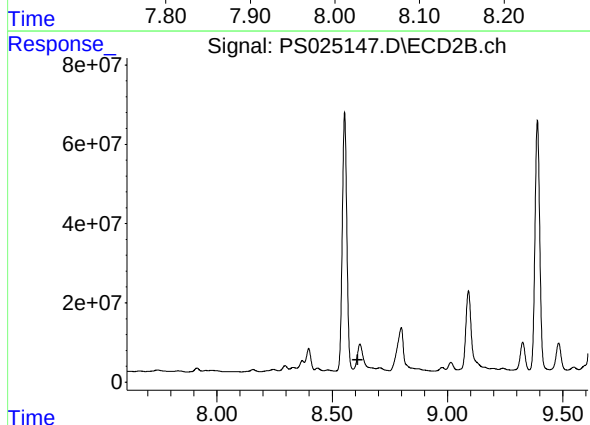
R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 4201031
Conc: 4.31 ng/ml



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

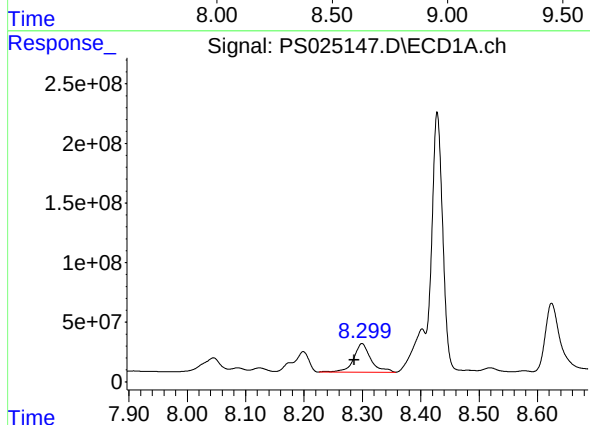
R.T.: 8.045 min
Delta R.T.: 0.013 min
Response: 224137554
Conc: 14.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157945BL



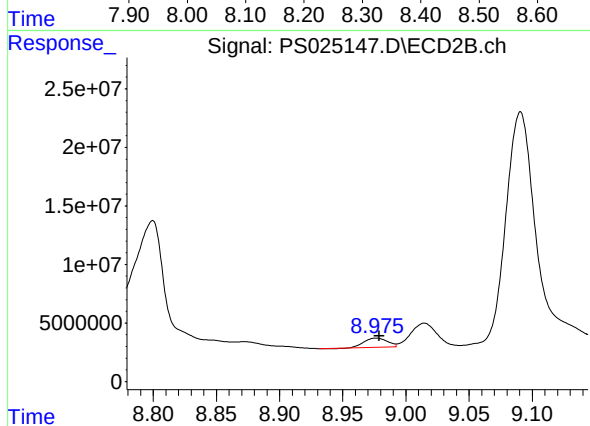
#11 2,4,5-TP (SILVEX)

R.T.: 8.620 min
Delta R.T.: 0.010 min
Response: -82060733
Conc: N.D.



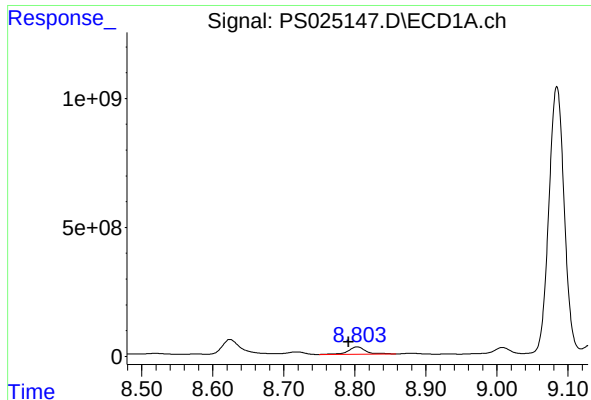
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 489416898
Conc: 33.88 ng/ml



#12 2,4,5-T

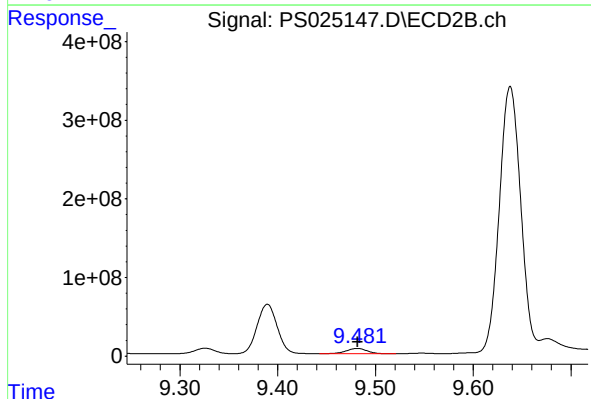
R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 10127055
Conc: 2.35 ng/ml



#13 2,4-DB

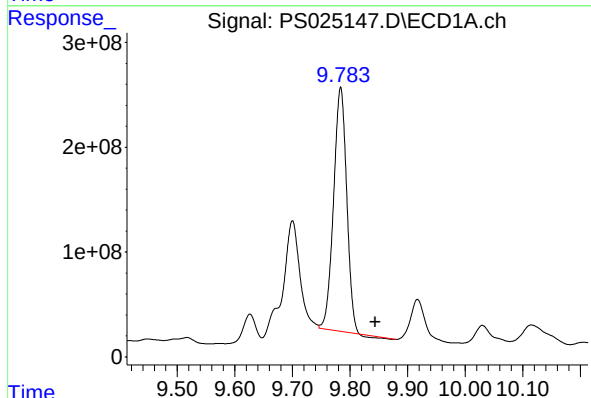
R.T.: 8.803 min
Delta R.T.: 0.012 min
Response: 478233654
Conc: 205.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157945BL



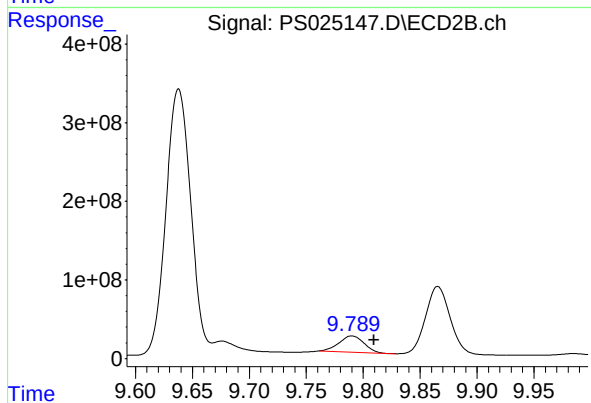
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 98635513
Conc: 178.21 ng/ml



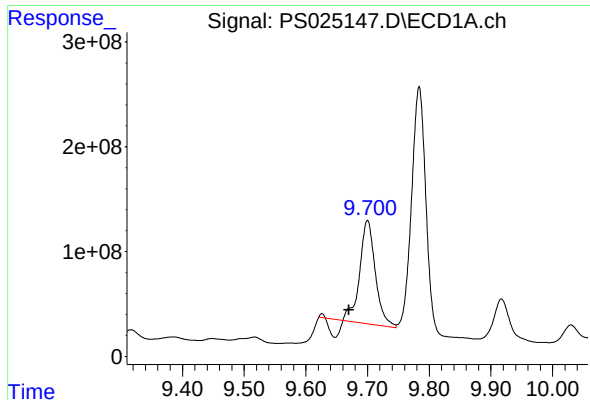
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: -0.060 min
Response: 3662956697
Conc: 337.36 ng/ml



#14 DINOSEB

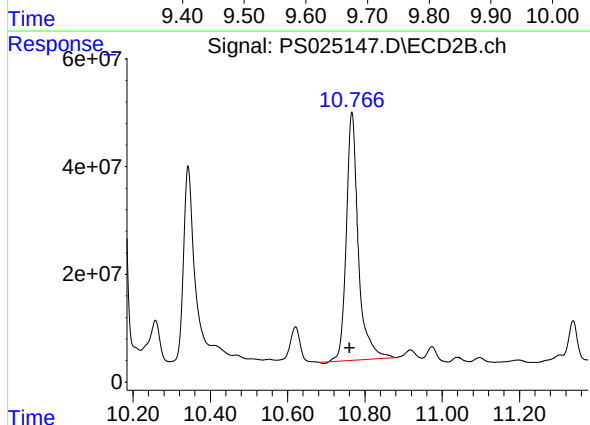
R.T.: 9.790 min
Delta R.T.: -0.020 min
Response: 314377072
Conc: 102.54 ng/ml



#15 Picloram

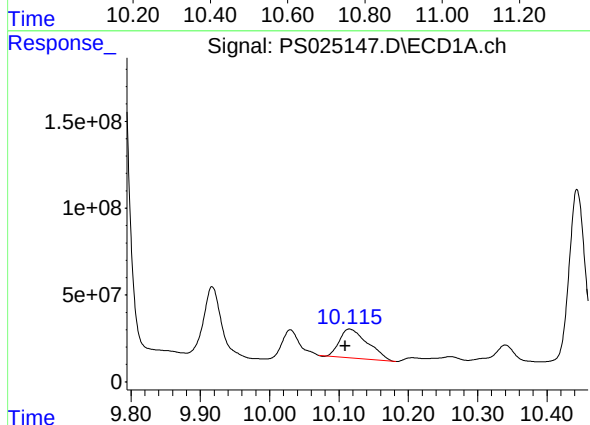
R.T.: 9.700 min
Delta R.T.: 0.030 min
Response: 1598583970
Conc: 82.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157945BL



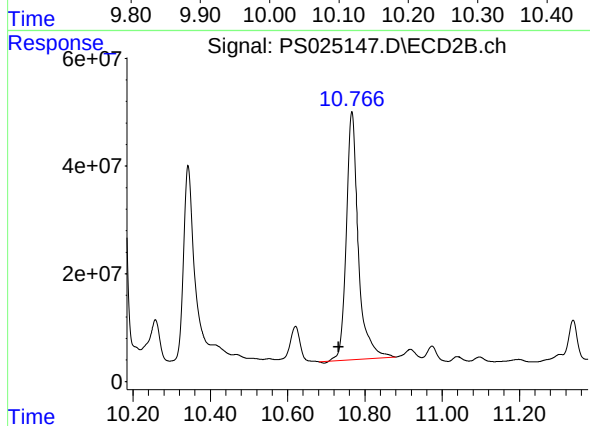
#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.007 min
Response: 986079051
Conc: 150.66 ng/ml



#16 DCPA

R.T.: 10.115 min
Delta R.T.: 0.006 min
Response: 473555369
Conc: 25.24 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: 0.035 min
Response: 986079051
Conc: 181.94 ng/ml