

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 19:32
 Operator : AR\AJ
 Sample : 05758-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-COMP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:31:17 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	6.354	6.768	653.6E6	193.3E6	292.065	266.809
Target Compounds							
1) T	Dalapon	2.447	2.511	52737822	32060705	18.288	27.951 #
2) T	3,5-DICHL...	0.000	5.979	0	1101754	N.D.	<MDL
3) T	4-Nitroph...	6.170	6.408	29157217	7022097	19.799	14.418 #
6) T	MCP	6.670	7.016	113.8E6	1811135	16.617	<MDL #
7) T	MCPA	6.773	7.228	-9984224	10160586	N.D.	3.089
8) T	DICHLORPROP	7.108	7.551	10494512	38967122	4.091	49.535 #
9) T	2,4-D	7.239f	7.848	29550446	4582434	9.729	4.705 #
10) T	Pentachlo...	7.505	8.244	25550653	6255035	<MDL	<MDL #
12) T	2,4,5-T	8.299	8.977	357.8E6	4885157	24.770	1.132 #
13) T	2,4-DB	8.803	9.483	325.8E6	64462191	140.238	116.470
14) T	DINOSEB	9.784f	9.793	1711.5E6	201.9E6	157.628	65.843 #
15) T	Picloram	9.699	10.771	340.4E6	217.9E6	17.471	33.294 #
16) T	DCPA	10.110	10.771	111.3E6	217.9E6	5.934	40.206 #

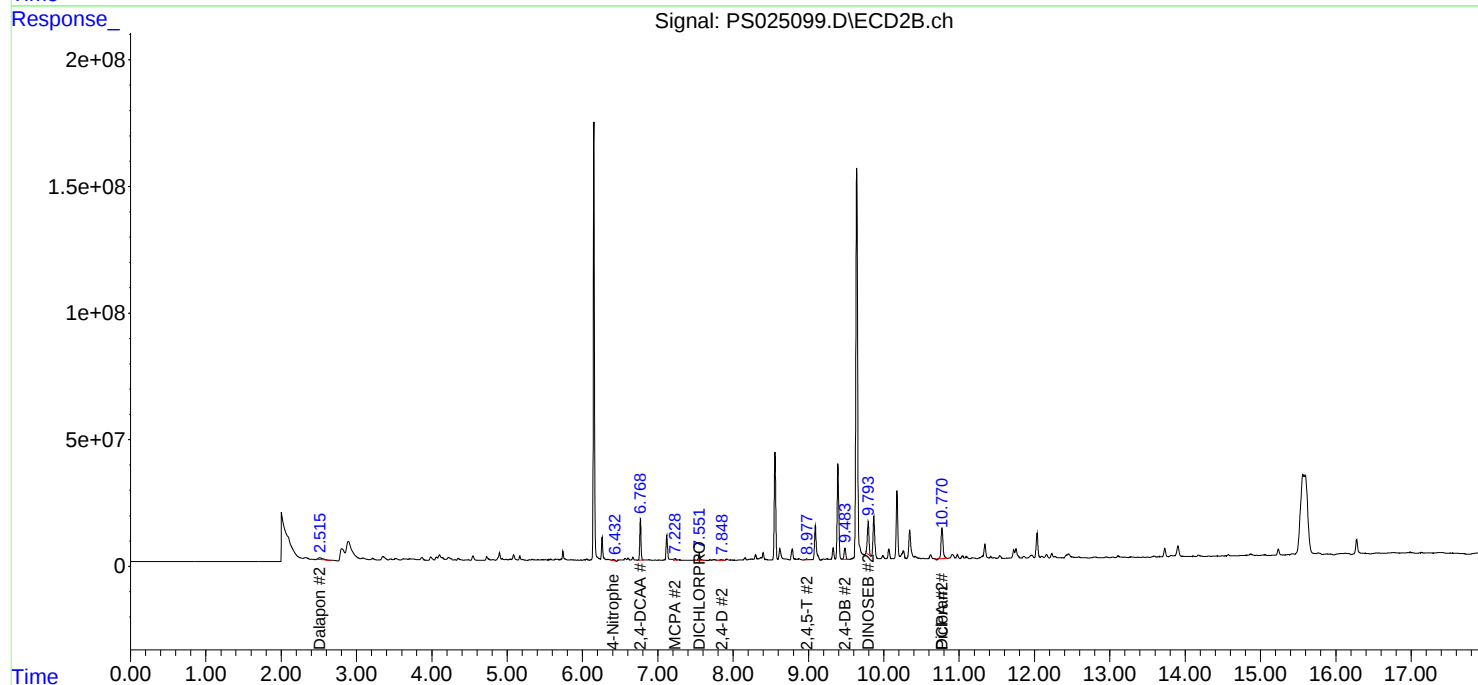
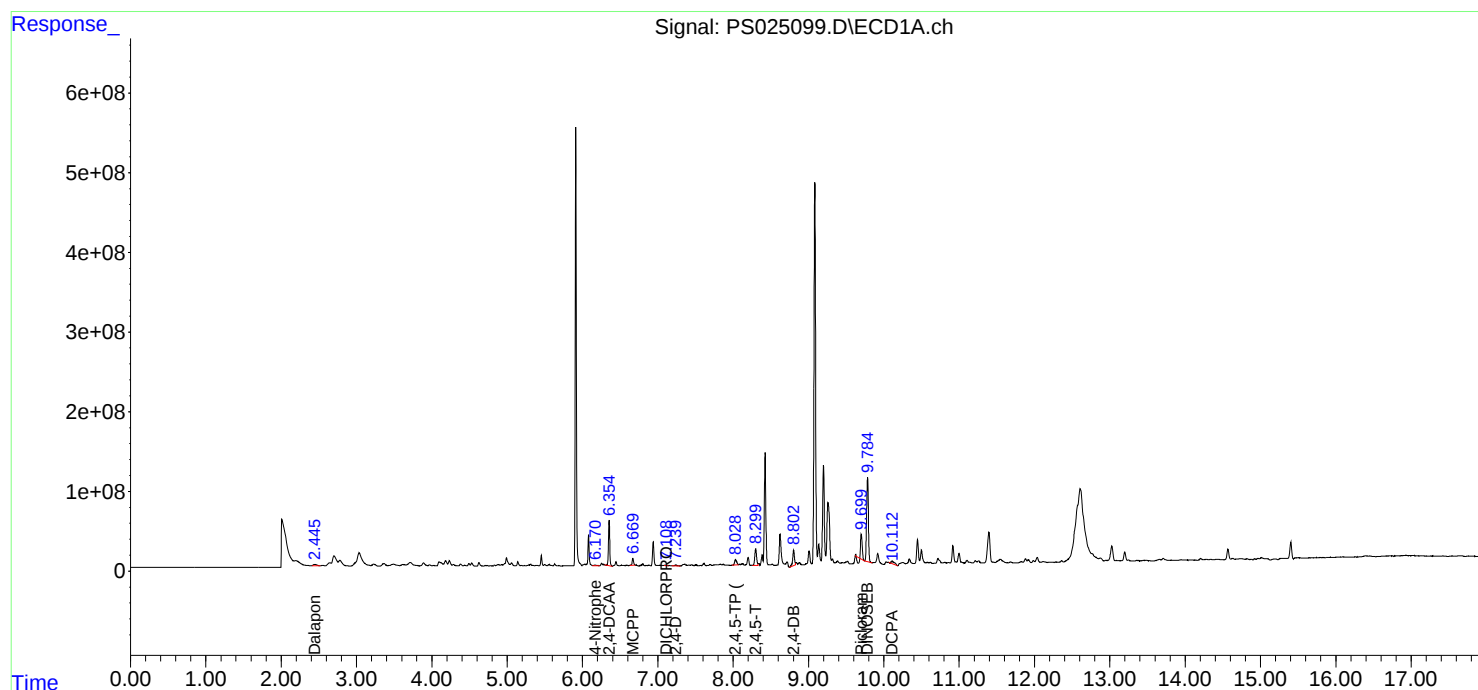
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

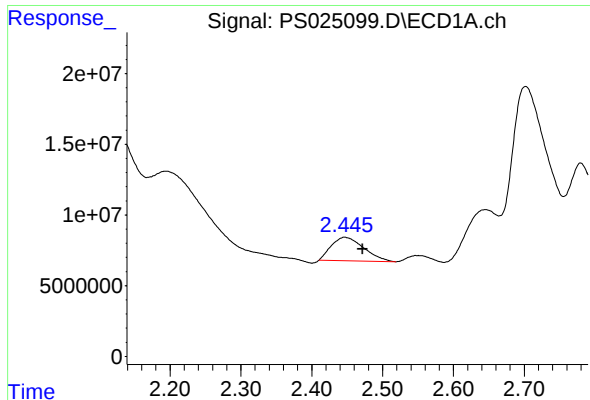
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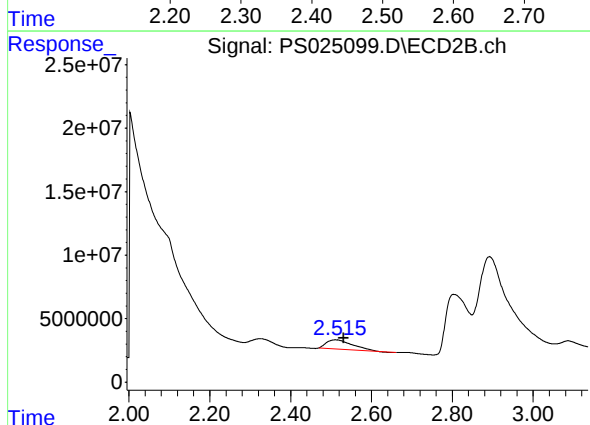




#1 Dalapon

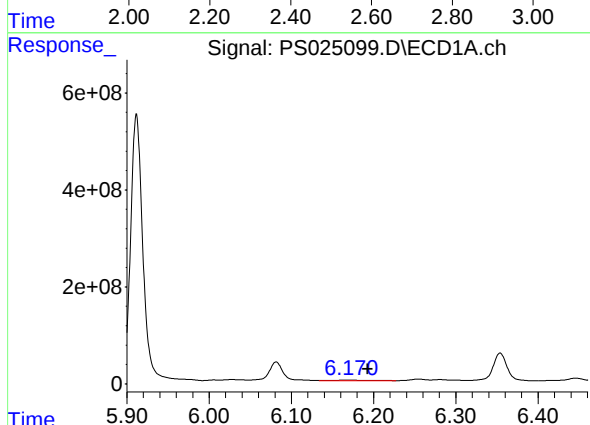
R.T.: 2.447 min
Delta R.T.: -0.025 min
Response: 52737822
Conc: 18.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2



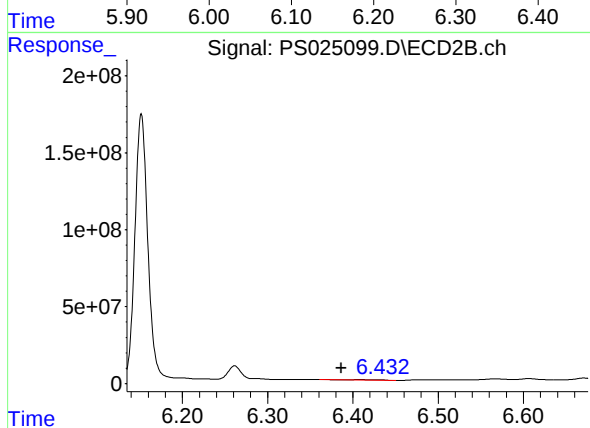
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.021 min
Response: 32060705
Conc: 27.95 ng/ml



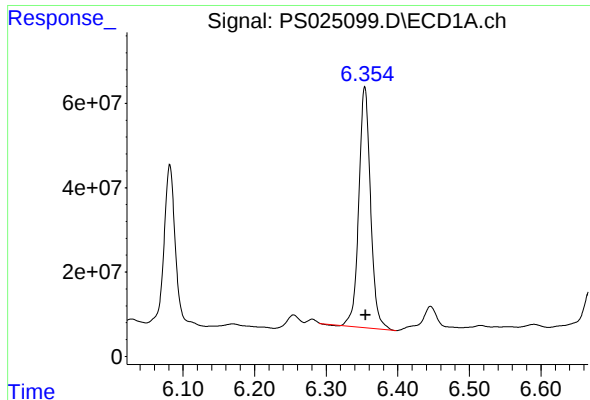
#3 4-Nitrophenol

R.T.: 6.170 min
Delta R.T.: -0.023 min
Response: 29157217
Conc: 19.80 ng/ml



#3 4-Nitrophenol

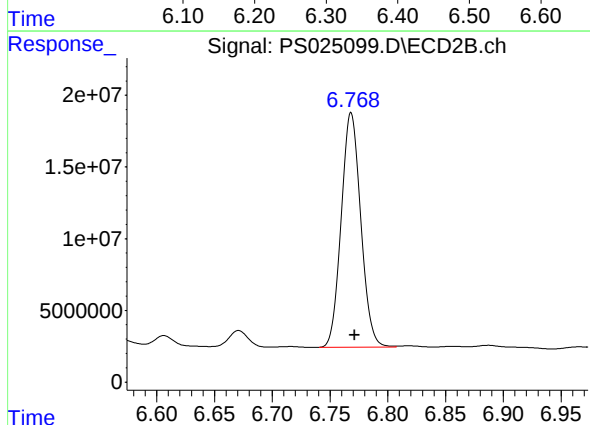
R.T.: 6.408 min
Delta R.T.: 0.021 min
Response: 7022097
Conc: 14.42 ng/ml



#4 2,4-DCAA

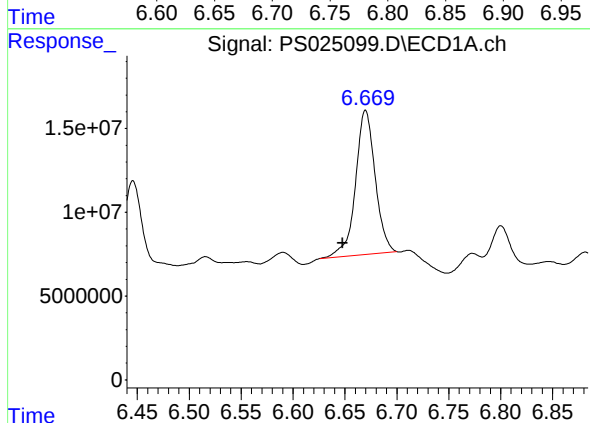
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 653595358
Conc: 292.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2



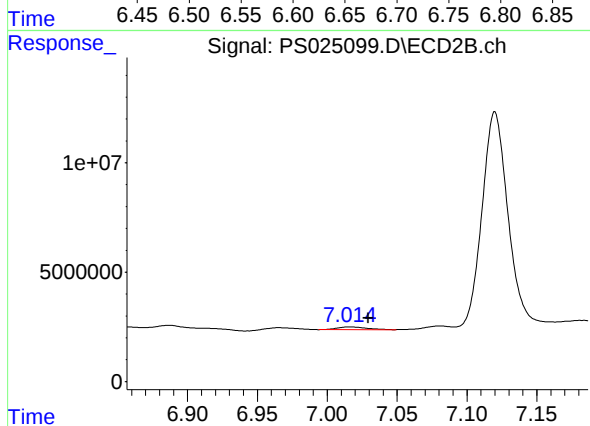
#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 193317717
Conc: 266.81 ng/ml



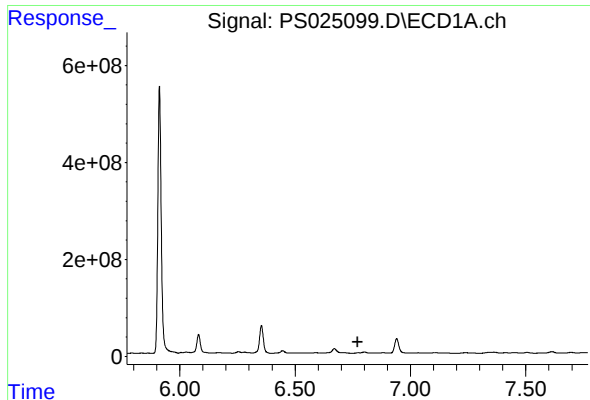
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 113810673
Conc: 16.62 ug/ml



#6 MCPP

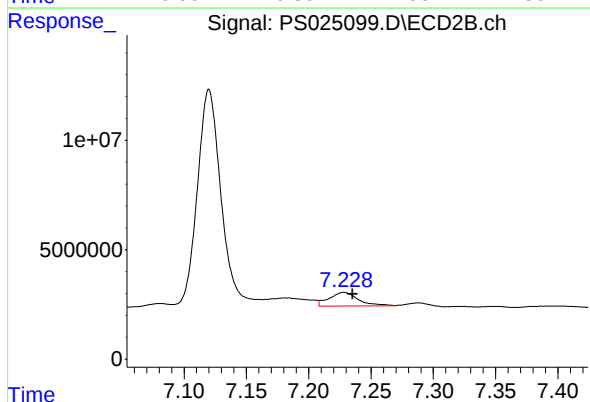
R.T.: 7.016 min
Delta R.T.: -0.013 min
Response: 1811135
Conc: N.D.



#7 MCPA

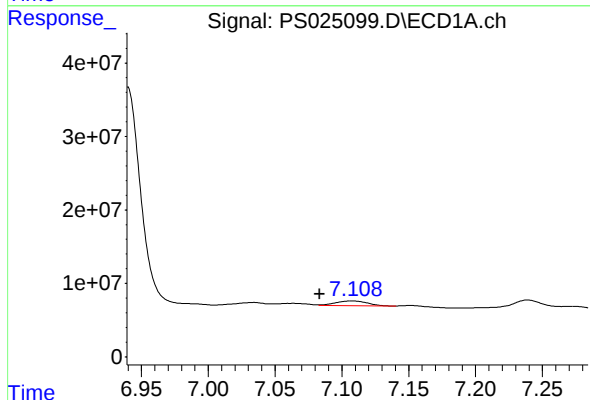
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: -9984224
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2



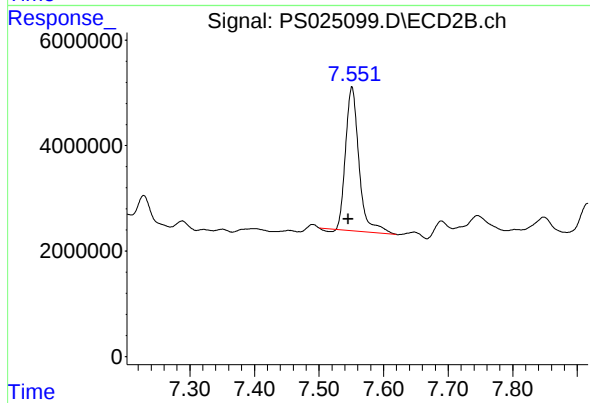
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 10160586
Conc: 3.09 ug/ml



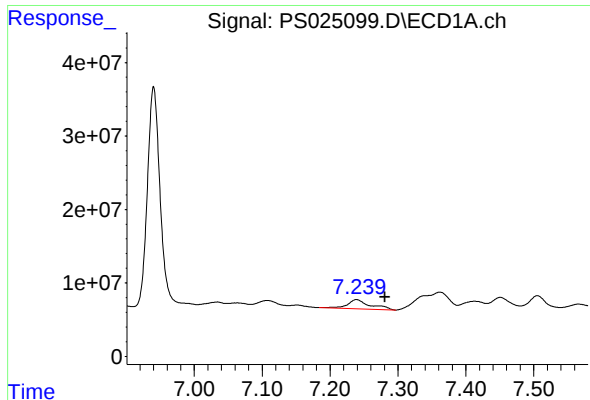
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: 0.024 min
Response: 10494512
Conc: 4.09 ng/ml



#8 DICHLORPROP

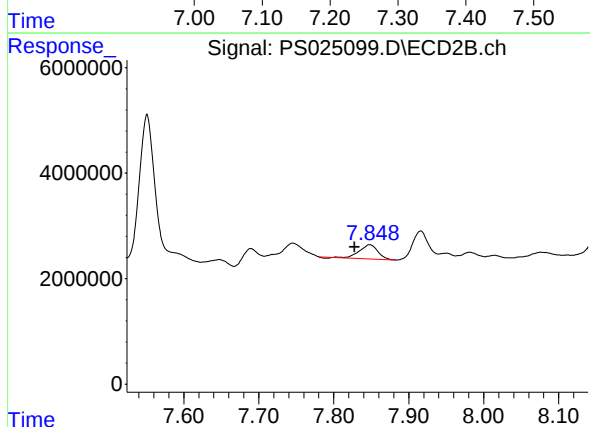
R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 38967122
Conc: 49.54 ng/ml



#9 2,4-D

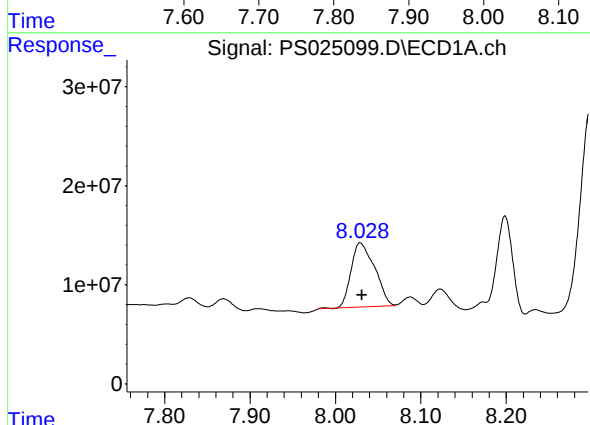
R.T.: 7.239 min
Delta R.T.: -0.042 min
Response: 29550446
Conc: 9.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2



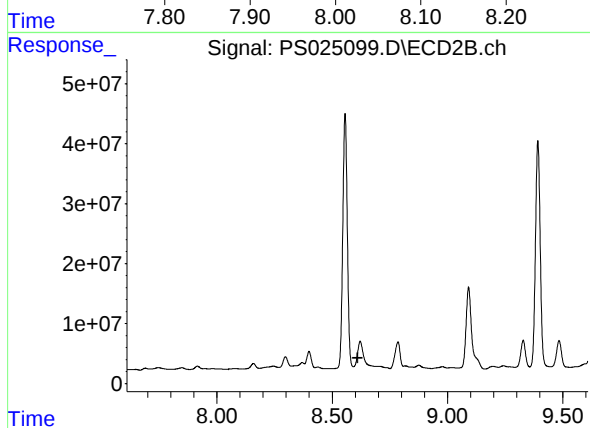
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: 0.020 min
Response: 4582434
Conc: 4.70 ng/ml



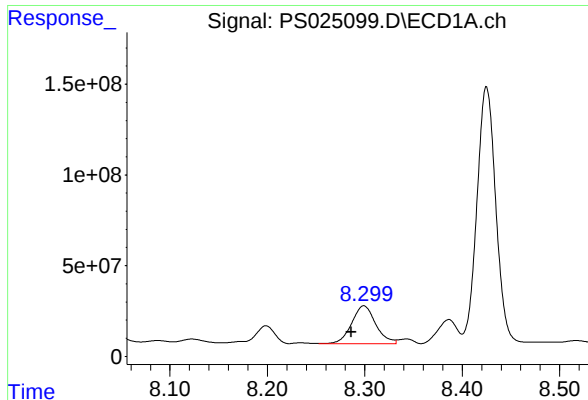
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 124701907
Conc: 8.21 ng/ml



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

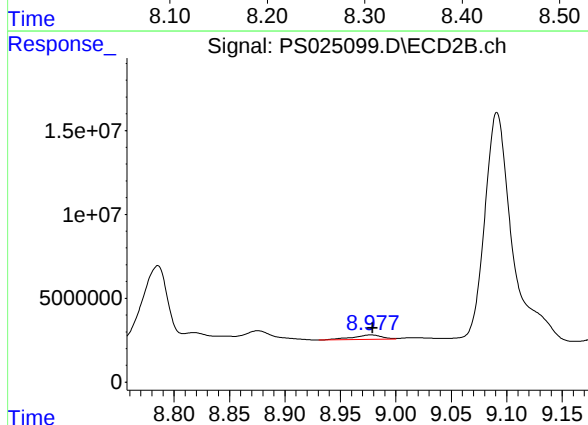
R.T.: 8.621 min
Delta R.T.: 0.012 min
Response: -164722692
Conc: N.D.



#12 2,4,5-T

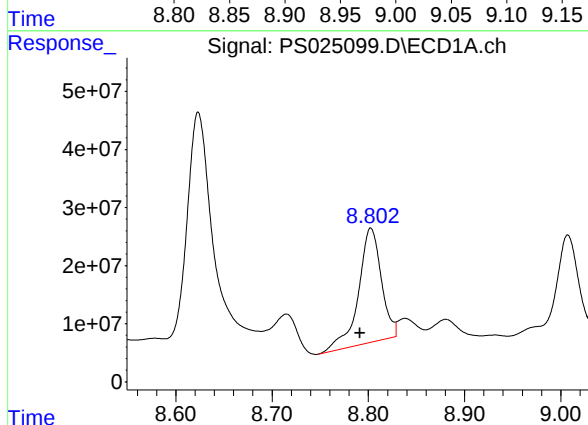
R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 357790045
Conc: 24.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2



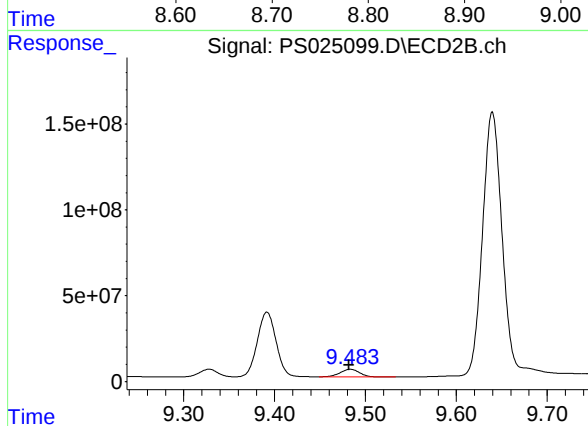
#12 2,4,5-T

R.T.: 8.977 min
Delta R.T.: -0.001 min
Response: 4885157
Conc: 1.13 ng/ml



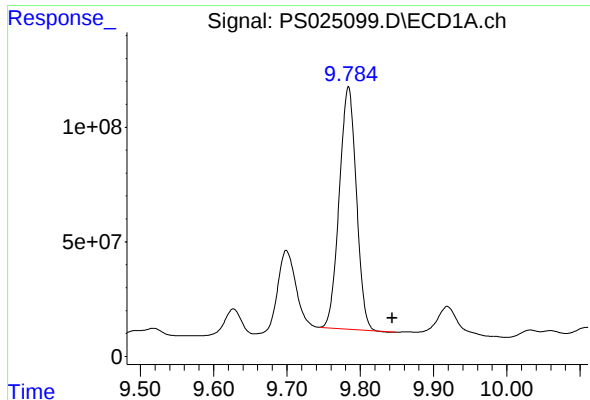
#13 2,4-DB

R.T.: 8.803 min
Delta R.T.: 0.012 min
Response: 325814623
Conc: 140.24 ng/ml



#13 2,4-DB

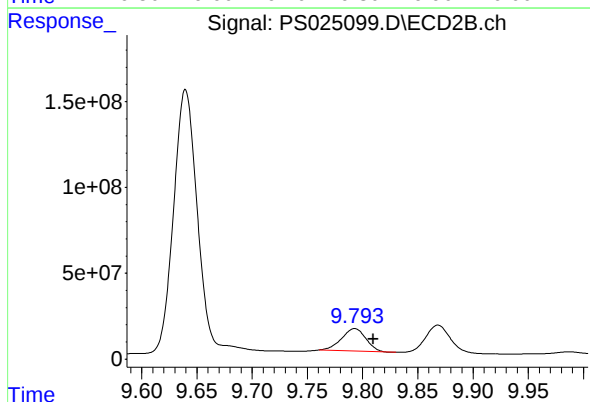
R.T.: 9.483 min
Delta R.T.: 0.002 min
Response: 64462191
Conc: 116.47 ng/ml



#14 DINOSEB

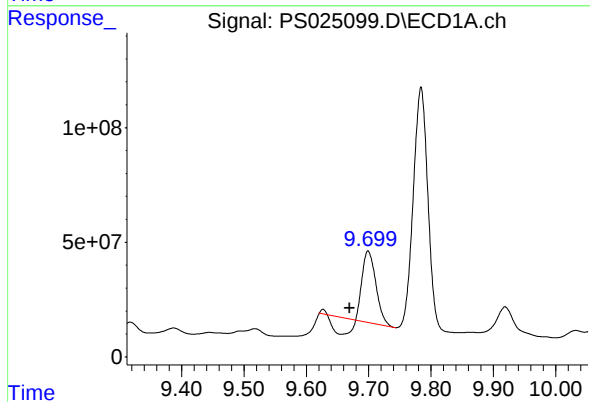
R.T.: 9.784 min
Delta R.T.: -0.060 min
Response: 1711492121
Conc: 157.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2



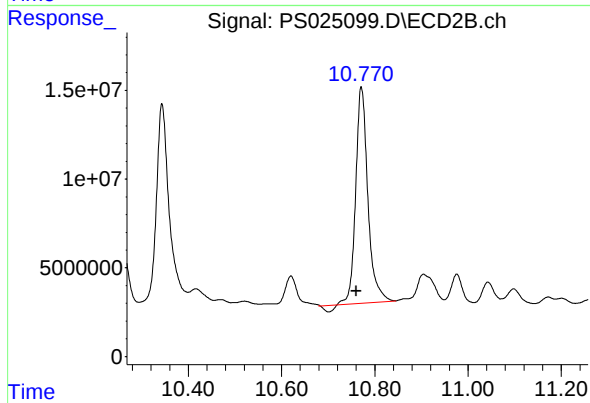
#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.017 min
Response: 201869750
Conc: 65.84 ng/ml



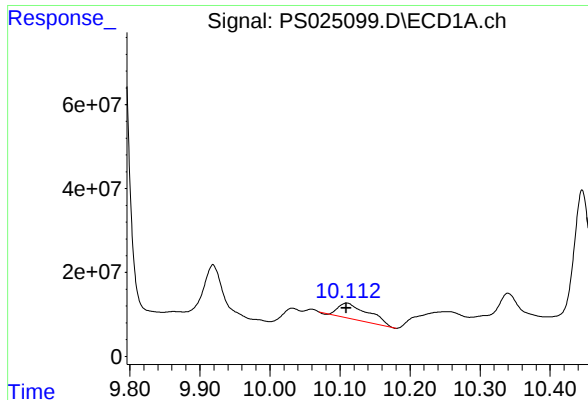
#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.030 min
Response: 340431132
Conc: 17.47 ng/ml



#15 Picloram

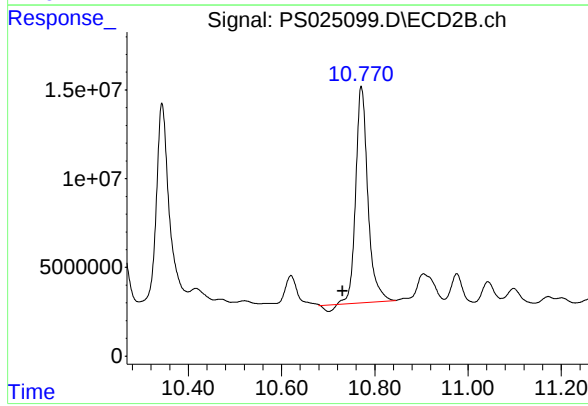
R.T.: 10.771 min
Delta R.T.: 0.012 min
Response: 217915751
Conc: 33.29 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 111333435
Conc: 5.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-2



#16 DCPA

R.T.: 10.771 min
Delta R.T.: 0.040 min
Response: 217915751
Conc: 40.21 ng/ml