

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011824\
 Data File : PS025576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 17:15
 Operator : AR\AJ
 Sample : PB158488BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:10:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.350	6.758	871.4E6	459.8E6	585.065	598.897
Target Compounds							
1) T	Dalapon	2.441	2.498	67630727	50782189	29.226	43.225 #
2) T	3,5-DICHL...	0.000	5.970	0	764081	N.D.	<MDL
3) T	4-Nitroph...	0.000	6.396	0	5137647	N.D.	10.791
5) T	DICAMBA	0.000	6.915	0	1942236	N.D.	<MDL
6) T	MCP	6.674	7.025	61212929	2662331	15.288	1.148 #
7) T	MCPA	6.794	7.216	28175996	15947301	4.979	4.603
8) T	DICHLORPROP	7.038	7.541	6074217	38098848	3.686	44.073 #
9) T	2,4-D	0.000	7.819	0	5311452	N.D.	5.847
10) T	Pentachlo...	7.503	8.233	17270713	9482407	<MDL	<MDL #
12) T	2,4,5-T	8.296	8.965	145.9E6	2435417	14.941	<MDL #
13) T	2,4-DB	8.797	9.469	261.0E6	41625583	242.468	79.738 #
14) T	DINOSEB	9.780f	9.778	617.6E6	54803815	90.061	17.432 #
15) T	Picloram	9.686	10.755	344.8E6	193.7E6	33.325	36.424
16) T	DCPA	10.096	10.755f	78988027	193.7E6	6.512	33.307 #

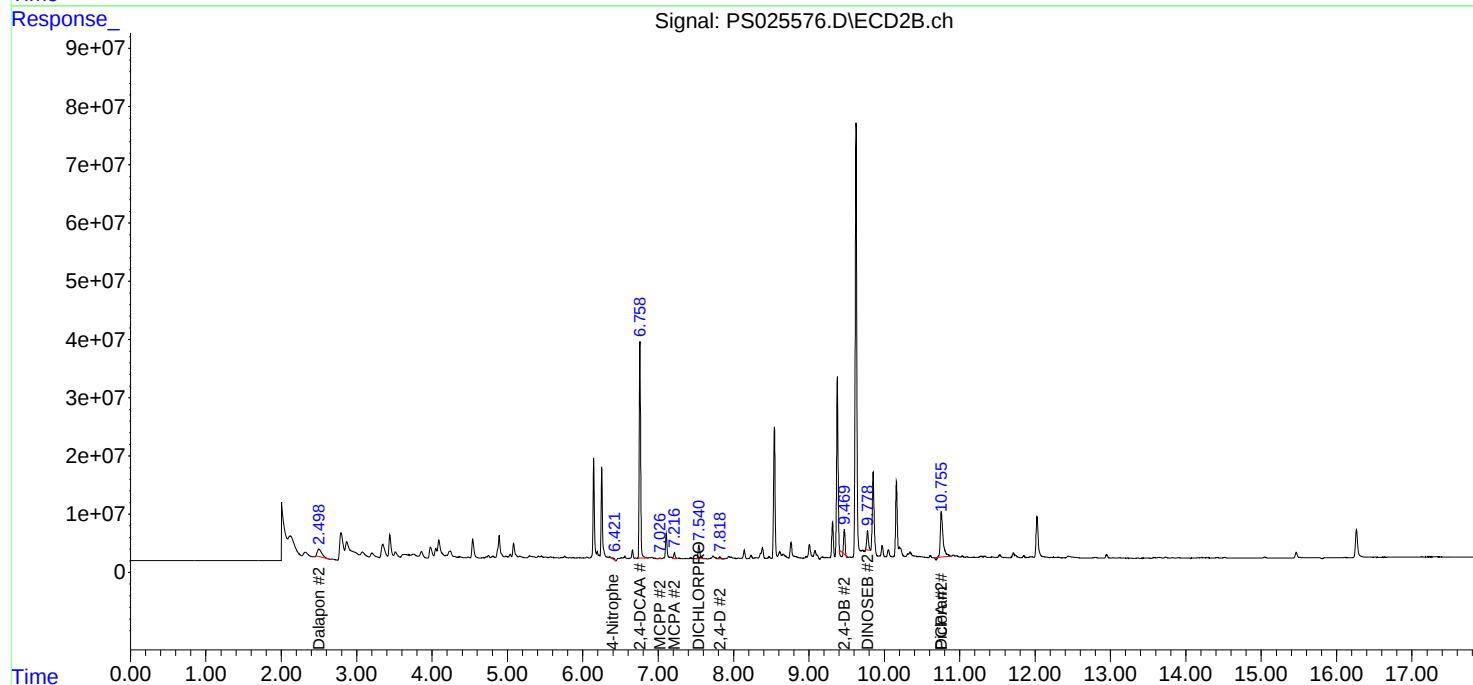
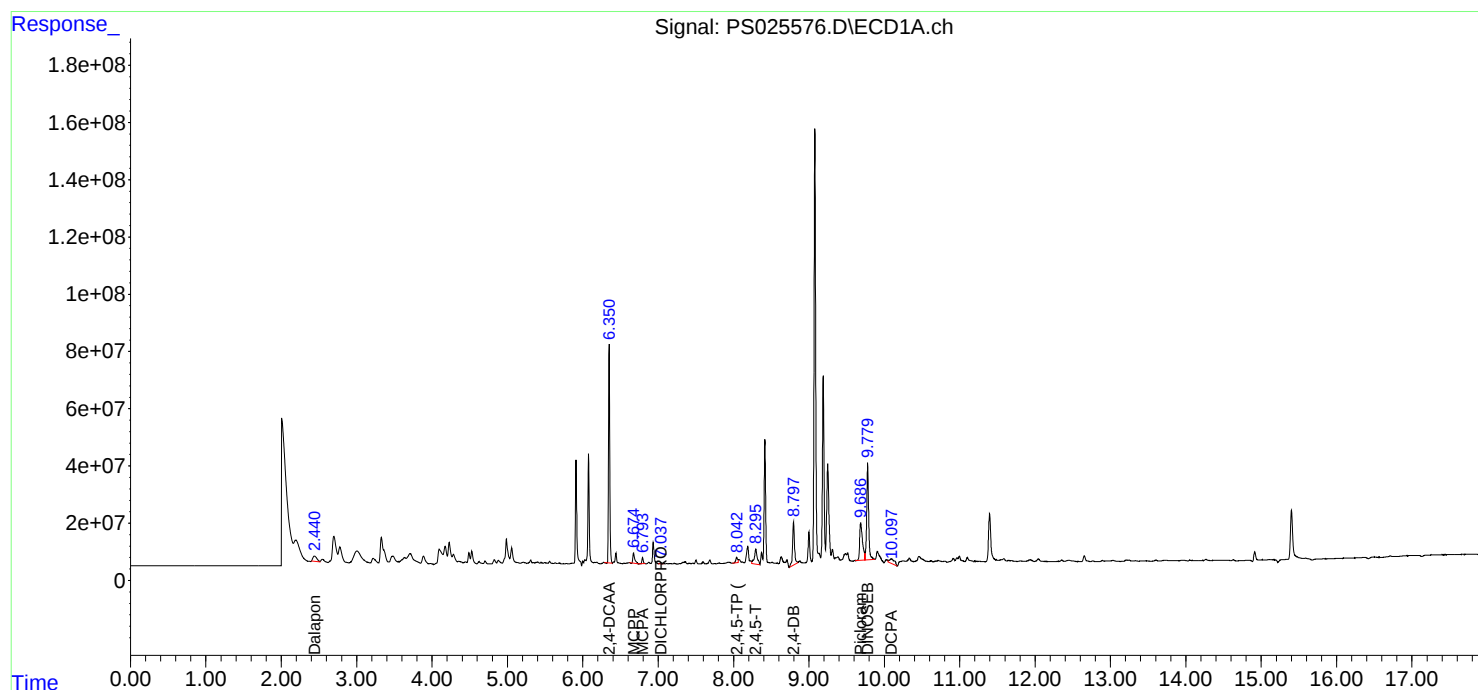
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

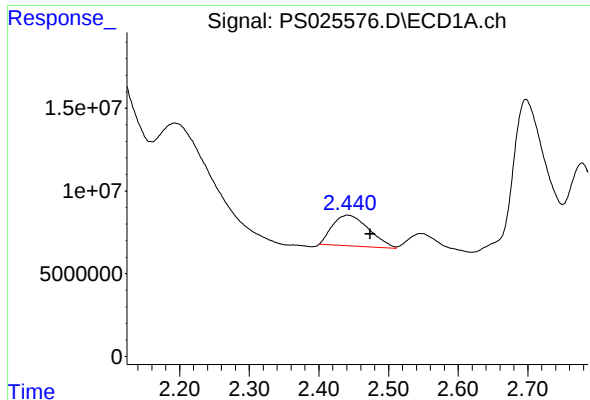
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Quant Title : 8080.M
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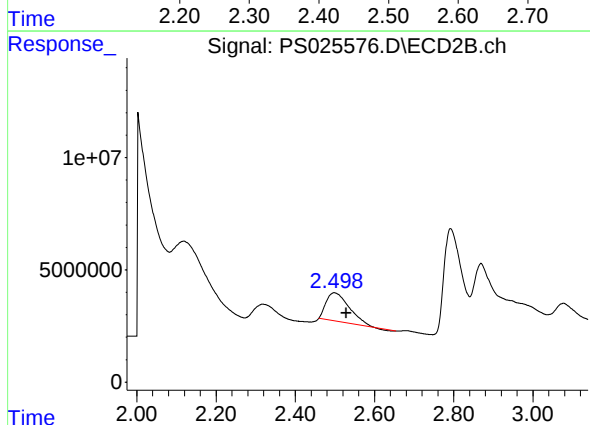




#1 Dalapon

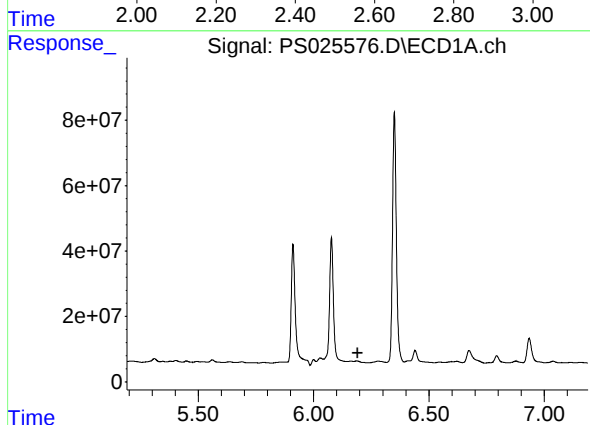
R.T.: 2.441 min
Delta R.T.: -0.033 min
Response: 67630727
Conc: 29.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



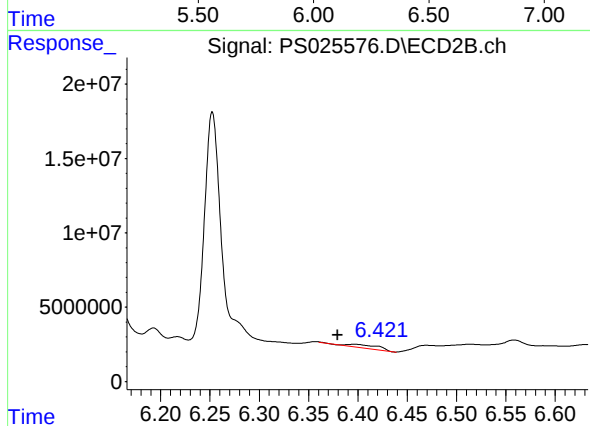
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.030 min
Response: 50782189
Conc: 43.23 ng/ml



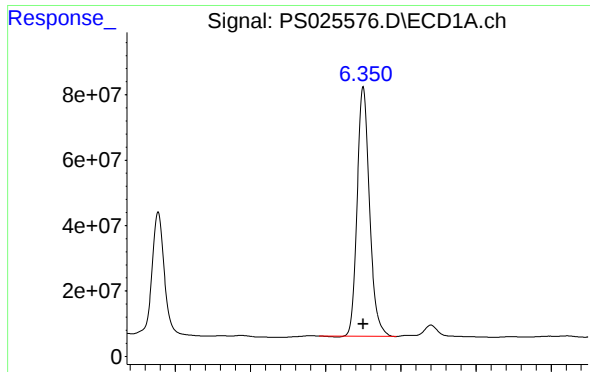
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

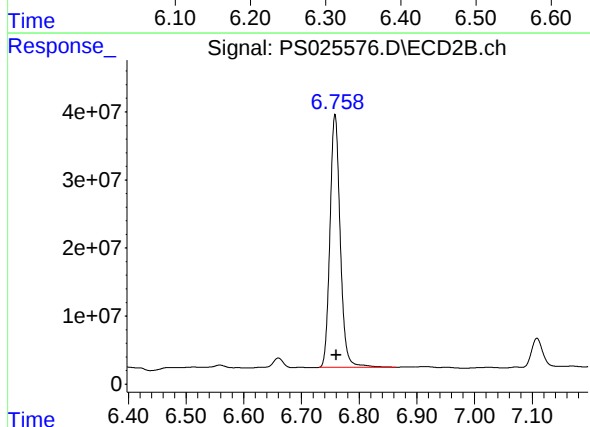
R.T.: 6.396 min
Delta R.T.: 0.017 min
Response: 5137647
Conc: 10.79 ng/ml



#4 2,4-DCAA

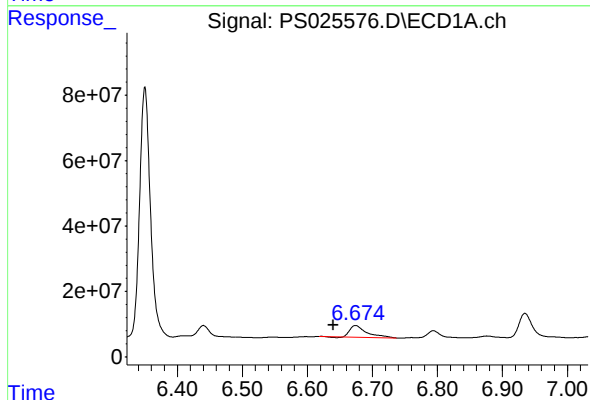
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 871432325
Conc: 585.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



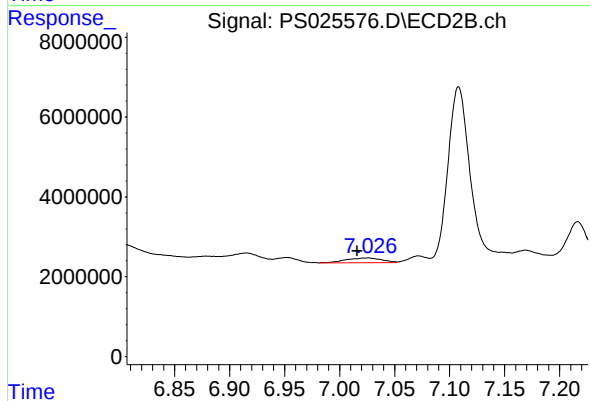
#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 459833205
Conc: 598.90 ng/ml



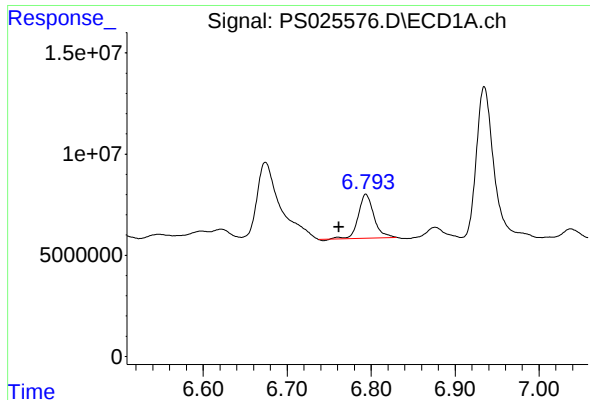
#6 MCPP

R.T.: 6.674 min
Delta R.T.: 0.034 min
Response: 61212929
Conc: 15.29 ug/ml



#6 MCPP

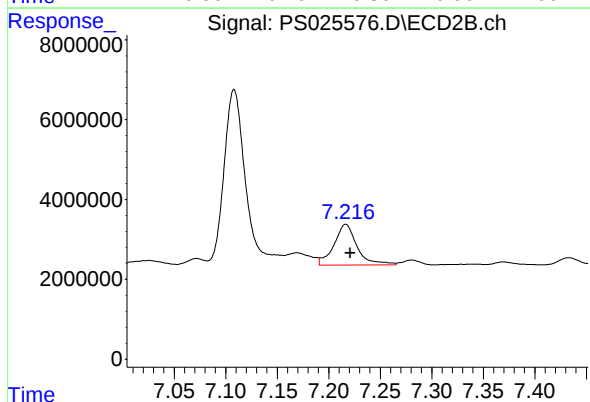
R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 2662331
Conc: 1.15 ug/ml



#7 MCPA

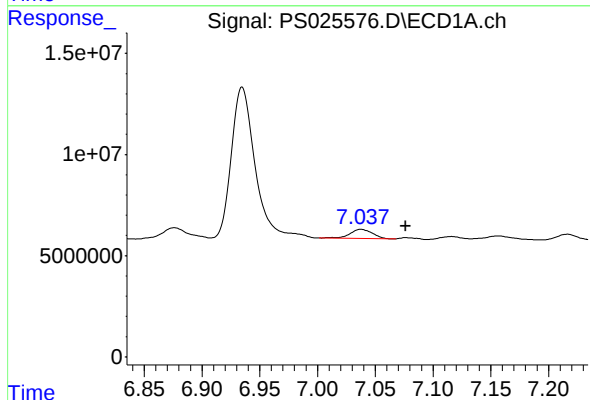
R.T.: 6.794 min
Delta R.T.: 0.032 min
Response: 28175996
Conc: 4.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



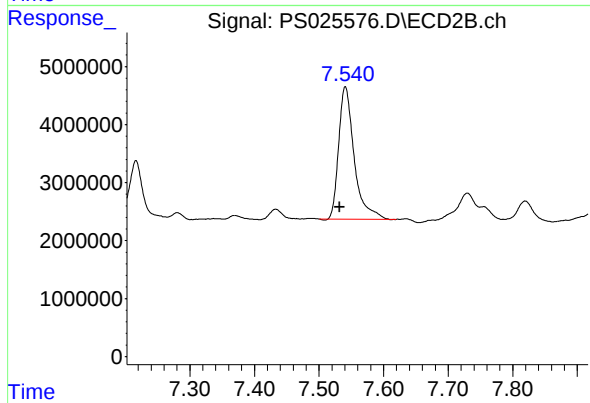
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 15947301
Conc: 4.60 ug/ml



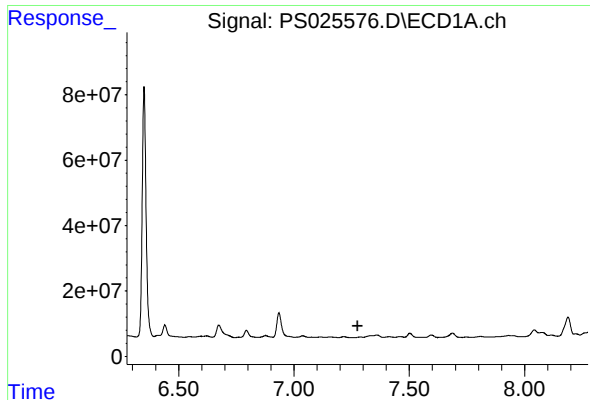
#8 DICHLORPROP

R.T.: 7.038 min
Delta R.T.: -0.039 min
Response: 6074217
Conc: 3.69 ng/ml



#8 DICHLORPROP

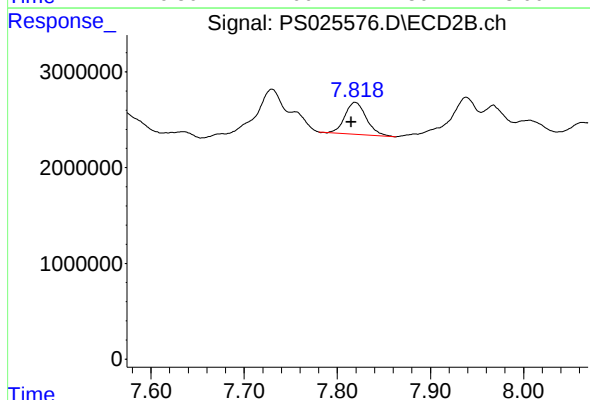
R.T.: 7.541 min
Delta R.T.: 0.009 min
Response: 38098848
Conc: 44.07 ng/ml



#9 2,4-D

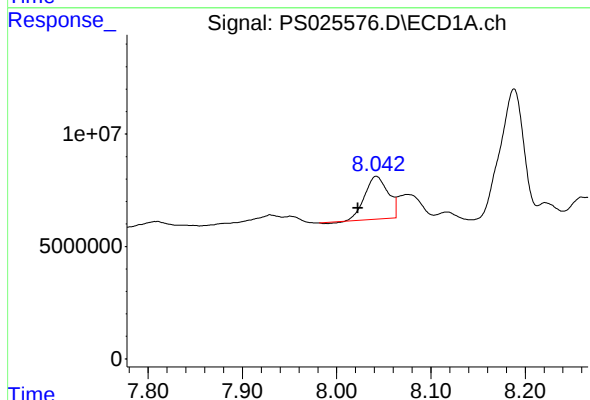
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



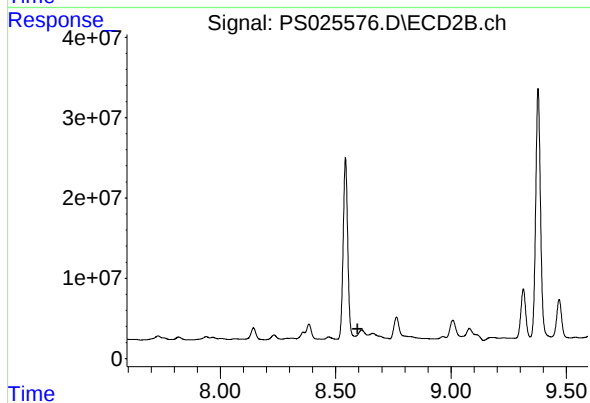
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 5311452
Conc: 5.85 ng/ml



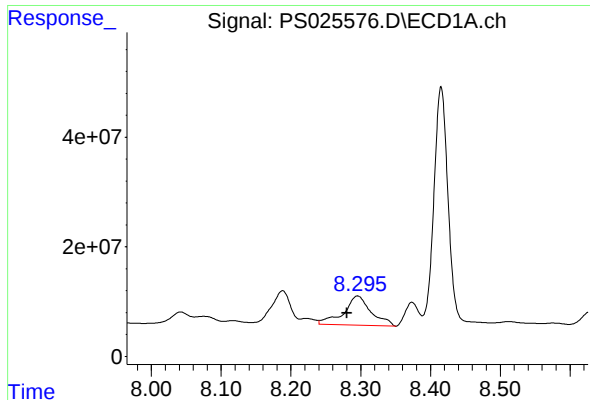
#11 2,4,5-TP (SILVEX)

R.T.: 8.042 min
Delta R.T.: 0.019 min
Response: 32325409
Conc: 3.48 ng/ml



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

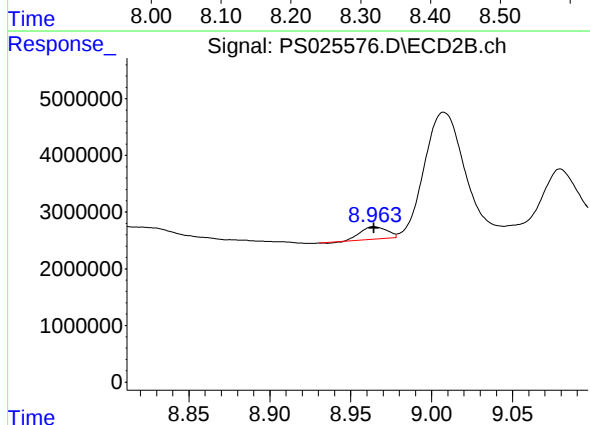
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: -19494446
Conc: N.D.



#12 2,4,5-T

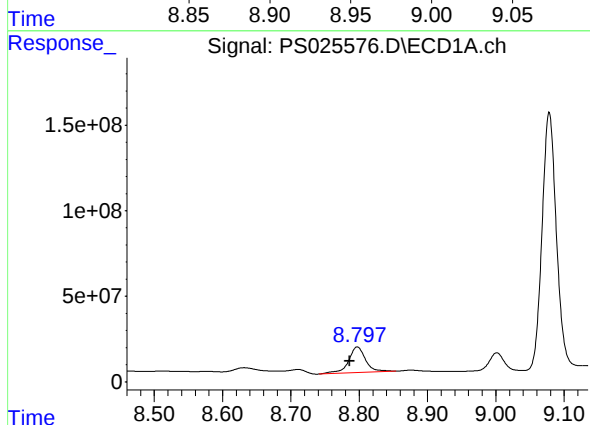
R.T.: 8.296 min
Delta R.T.: 0.015 min
Response: 145876727
Conc: 14.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



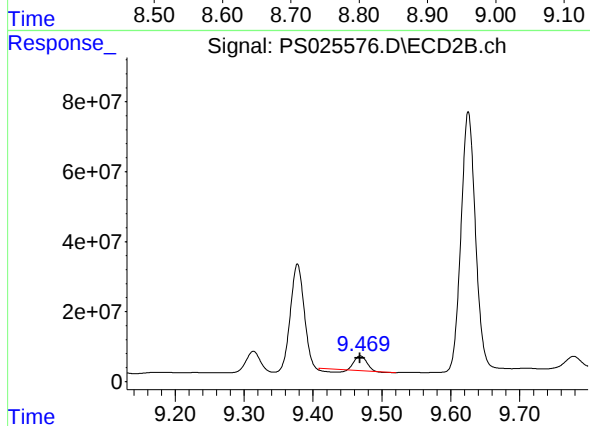
#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 2435417
Conc: N.D.



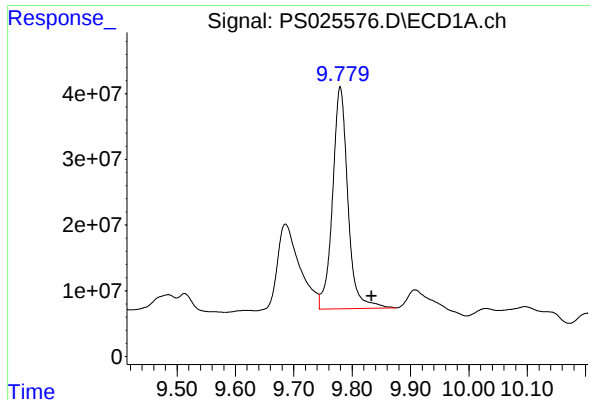
#13 2,4-DB

R.T.: 8.797 min
Delta R.T.: 0.011 min
Response: 260999369
Conc: 242.47 ng/ml



#13 2,4-DB

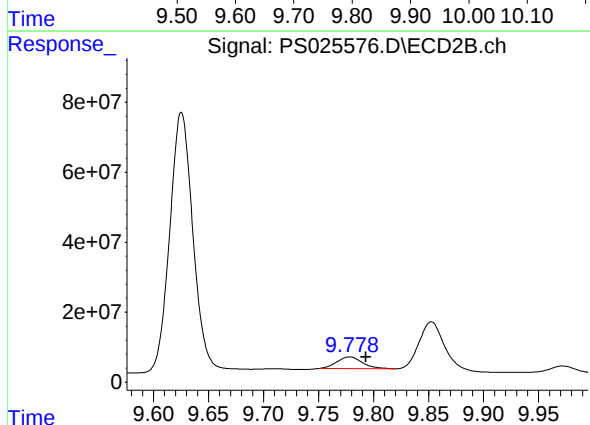
R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 41625583
Conc: 79.74 ng/ml



#14 DINOSEB

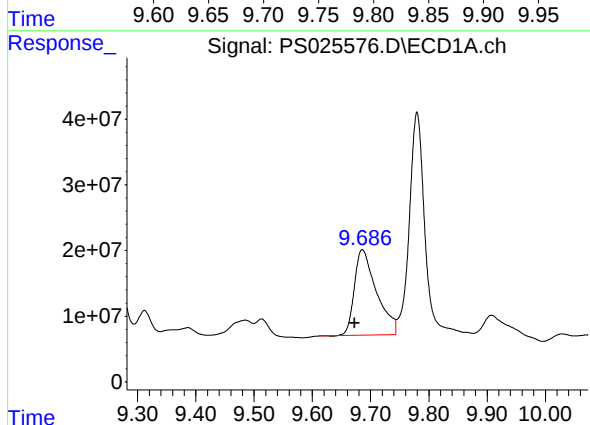
R.T.: 9.780 min
Delta R.T.: -0.054 min
Response: 617590929
Conc: 90.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



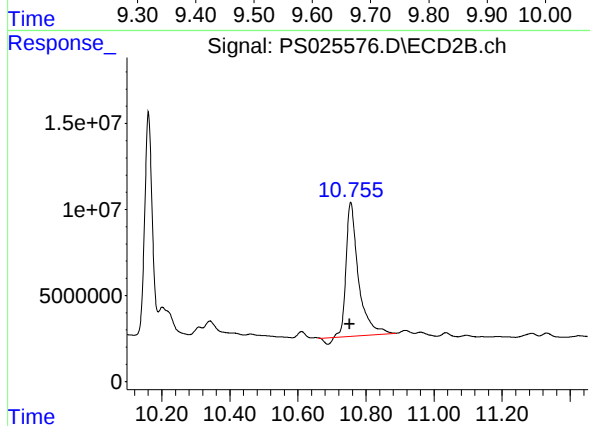
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.015 min
Response: 54803815
Conc: 17.43 ng/ml



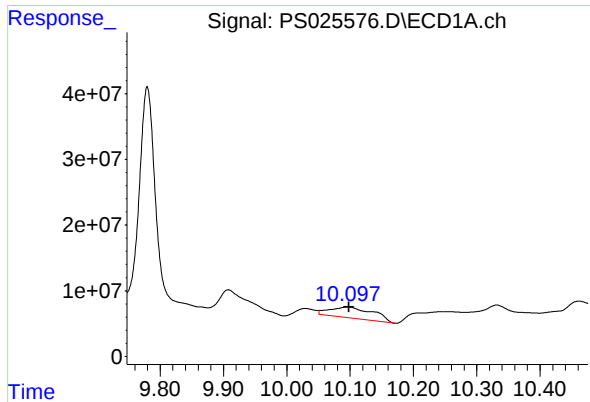
#15 Picloram

R.T.: 9.686 min
Delta R.T.: 0.014 min
Response: 344781498
Conc: 33.32 ng/ml



#15 Picloram

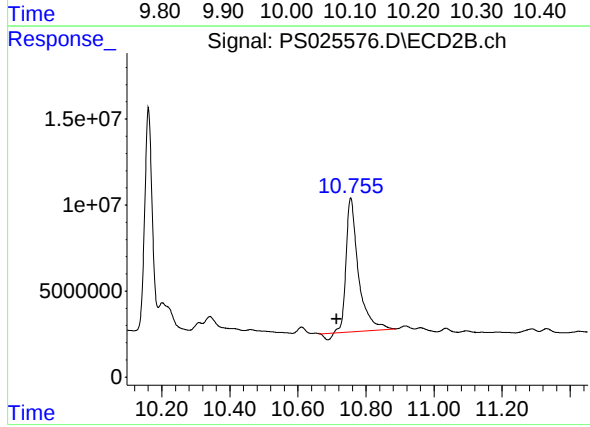
R.T.: 10.755 min
Delta R.T.: 0.004 min
Response: 193659322
Conc: 36.42 ng/ml



#16 DCPA

R.T.: 10.096 min
Delta R.T.: -0.002 min
Response: 78988027
Conc: 6.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.755 min
Delta R.T.: 0.041 min
Response: 193659322
Conc: 33.31 ng/ml