

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 12:43
 Operator : AR\AJ
 Sample : 05791-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-1B-U-DD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:28:17 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	6.769	1251.0E6	413.9E6	559.024	571.283
Target Compounds							
2) T	3,5-DICHL...	5.729	5.941	6075203	-572839	1.797	N.D. #
3) T	4-Nitroph...	6.199	6.429f	16242241	8780789	11.029	18.029 #
5) T	DICAMBA	6.501	6.923	-4334714	1462997	N.D.	<MDL
6) T	MCP	6.670	7.022	41803285	10066251	6.103	4.853
7) T	MCPA	6.798	7.224	81120228	24131619	8.521	7.336
8) T	DICHLORPROP	7.105	7.551	49508626	27200814	19.299	34.578 #
9) T	2,4-D	0.000	7.807	0	814061	N.D.	<MDL
10) T	Pentachlo...	7.509	8.248	20724222	8583184	<MDL	<MDL #
12) T	2,4,5-T	8.299	8.980	422.8E6	29381977	29.271	6.810 #
13) T	2,4-DB	8.804	9.484	440.8E6	98623972	189.723	178.193
14) T	DINOSEB	9.785f	9.793	3924.0E6	311.3E6	361.400	101.534 #
15) T	Picloram	9.699	10.770	735.0E6	921.0E6	37.720	140.711 #
16) T	DCPA	10.109	10.770	337.3E6	921.0E6	17.979	169.927 #

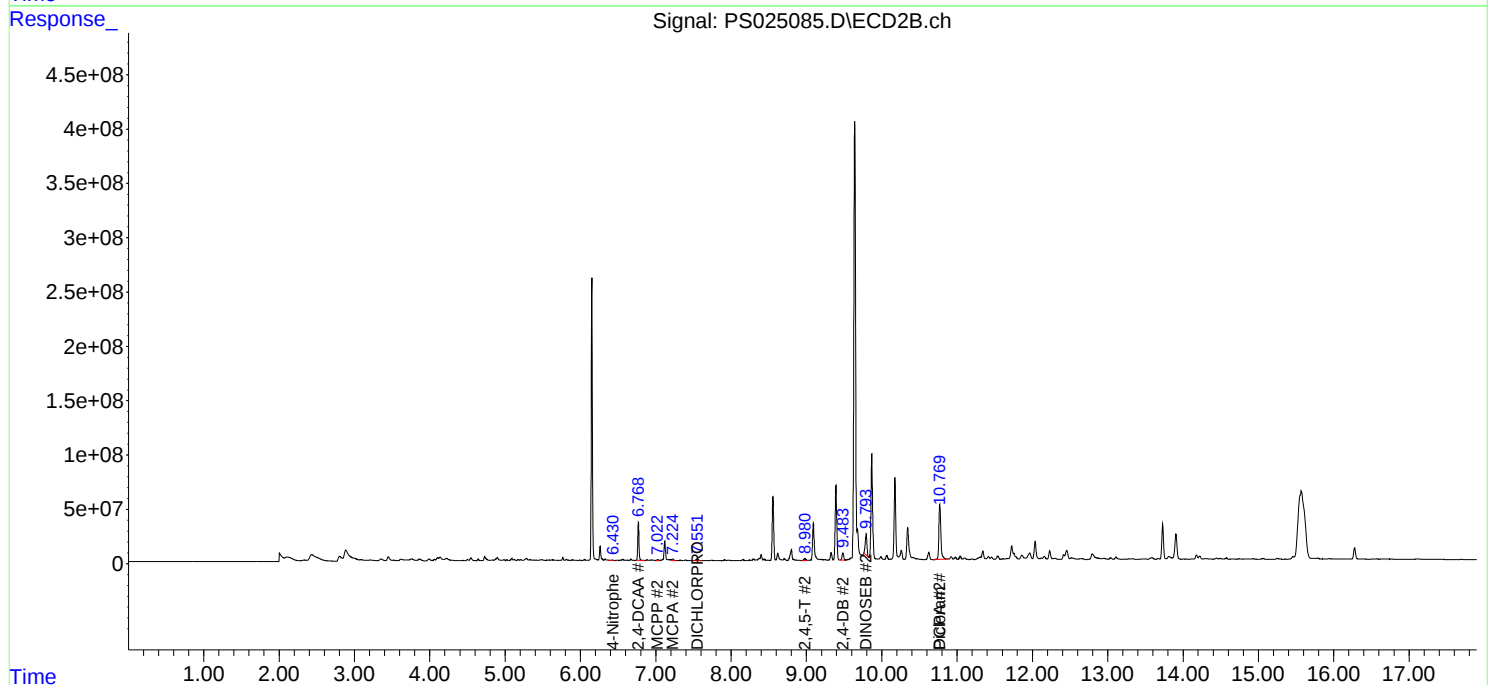
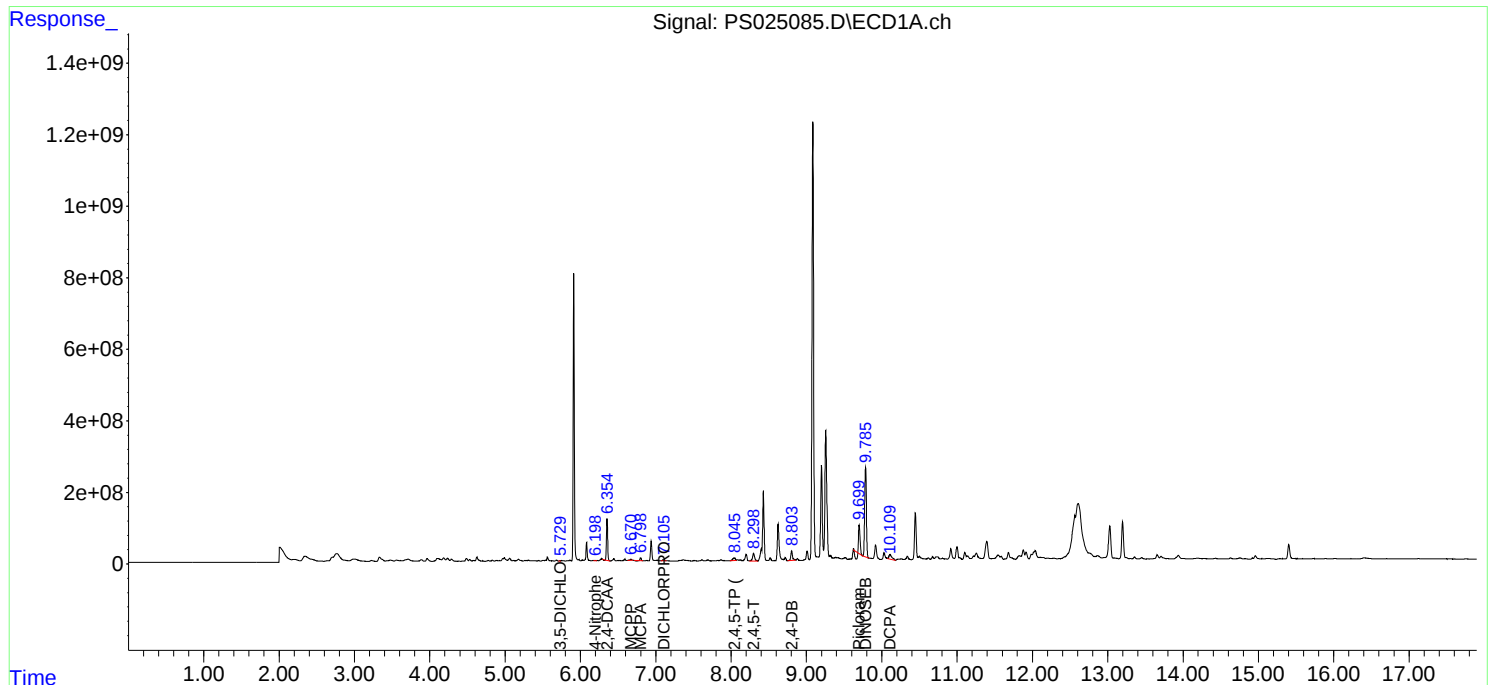
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

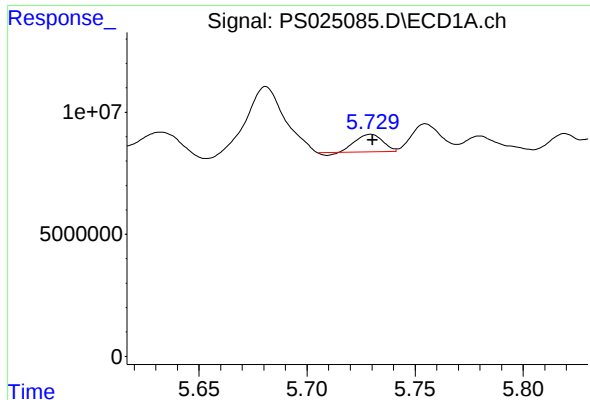
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
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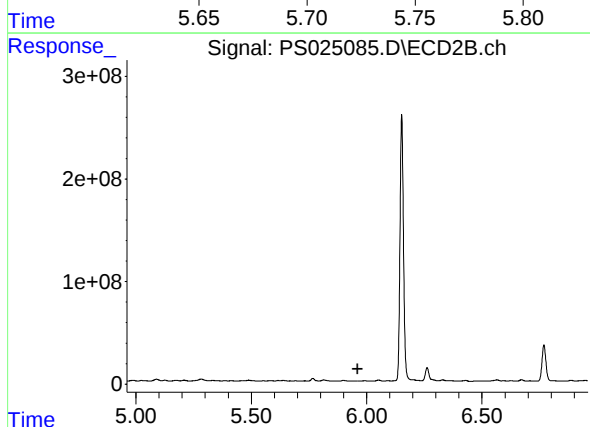




#2 3,5-DICHLOROBENZOIC ACID

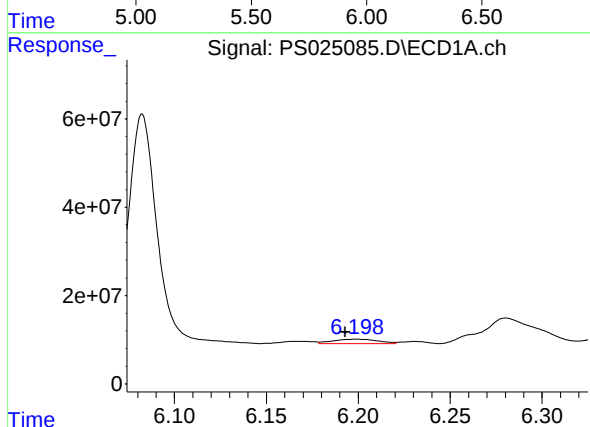
R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 6075203
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-U-DD



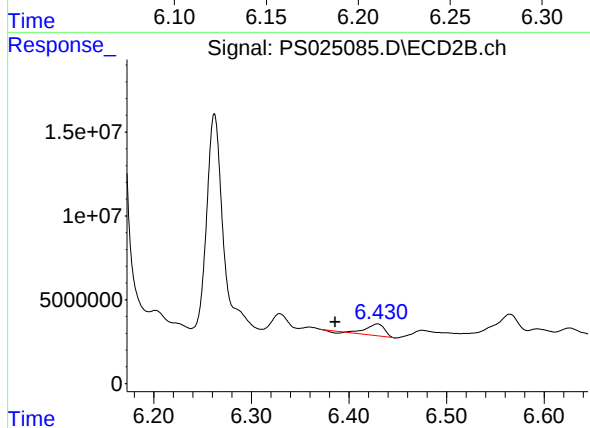
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.019 min
Response: -572839
Conc: N.D.



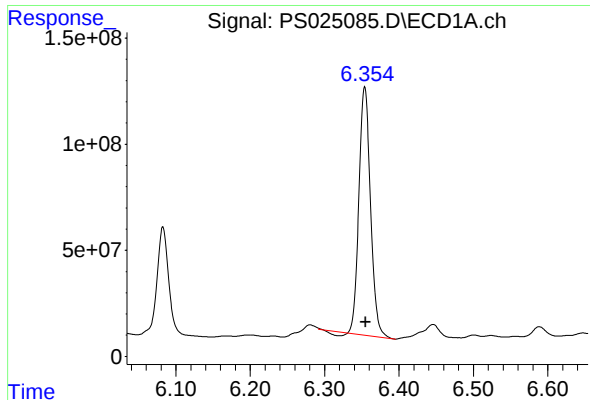
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: 0.006 min
Response: 16242241
Conc: 11.03 ng/ml



#3 4-Nitrophenol

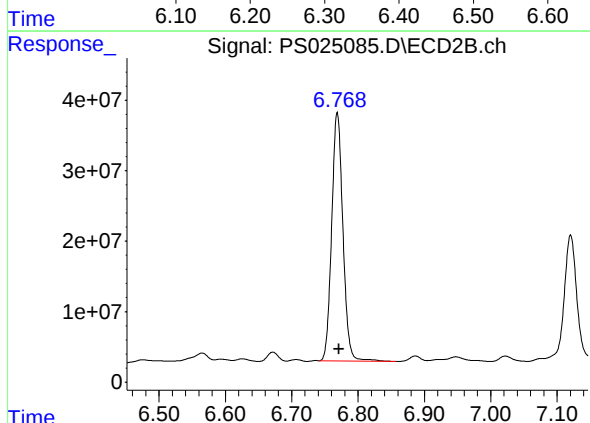
R.T.: 6.429 min
Delta R.T.: 0.043 min
Response: 8780789
Conc: 18.03 ng/ml



#4 2,4-DCAA

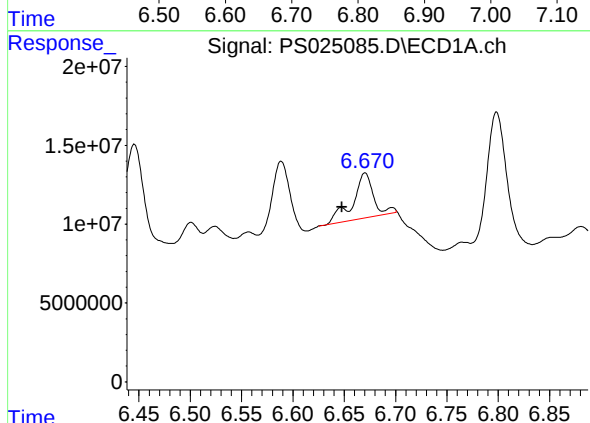
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1251009393
Conc: 559.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-U-DD



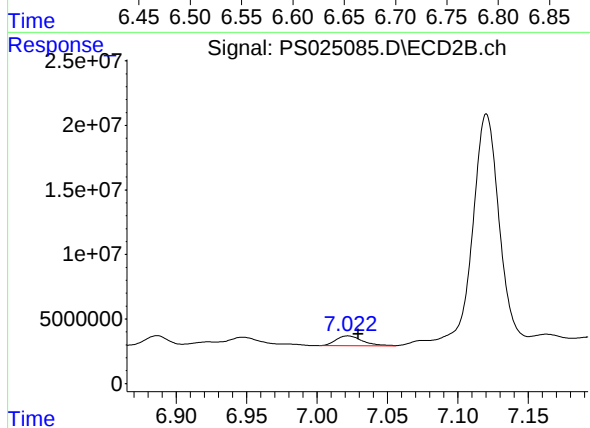
#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 413925540
Conc: 571.28 ng/ml



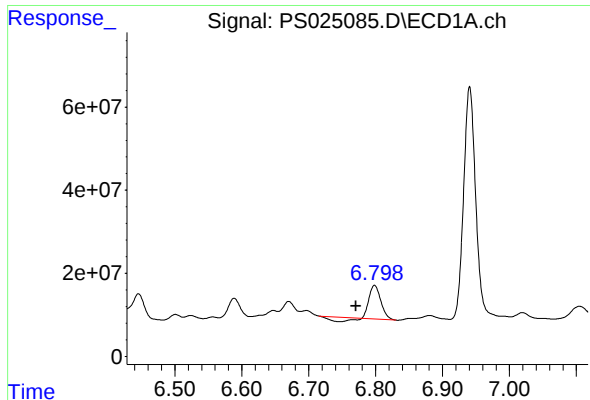
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 41803285
Conc: 6.10 ug/ml



#6 MCPP

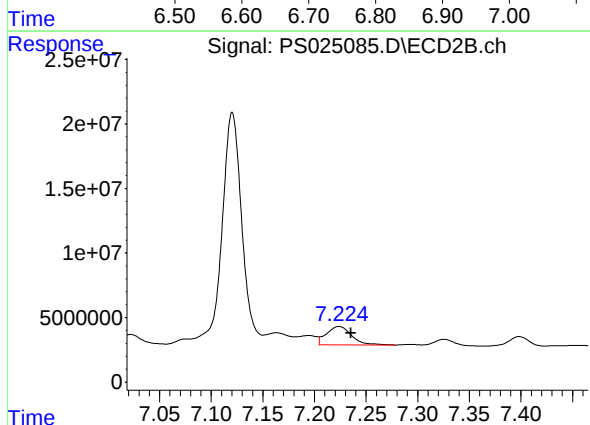
R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 10066251
Conc: 4.85 ug/ml



#7 MCPA

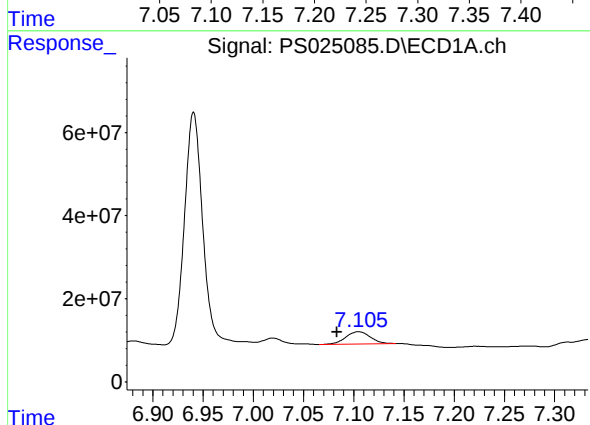
R.T.: 6.798 min
Delta R.T.: 0.028 min
Response: 81120228
Conc: 8.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-U-DD



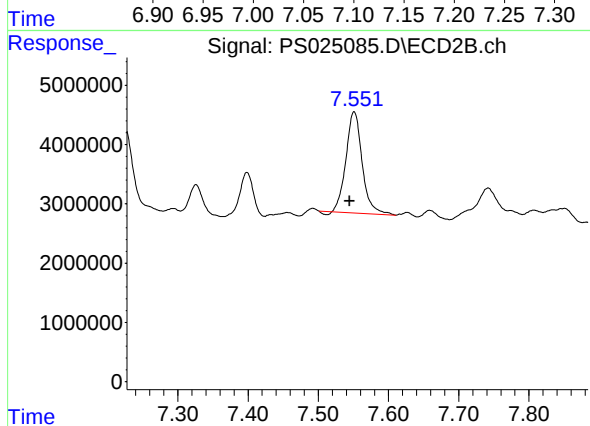
#7 MCPA

R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 24131619
Conc: 7.34 ug/ml



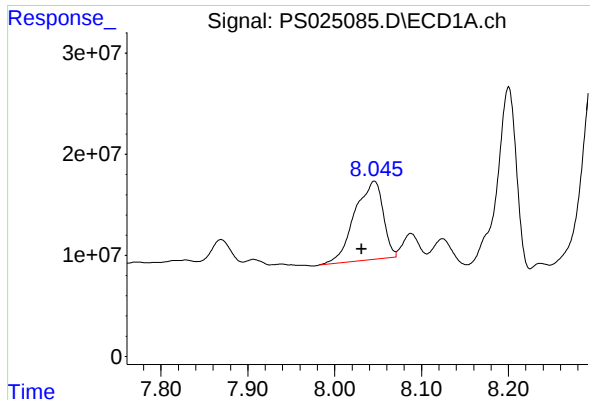
#8 DICHLORPROP

R.T.: 7.105 min
Delta R.T.: 0.021 min
Response: 49508626
Conc: 19.30 ng/ml



#8 DICHLORPROP

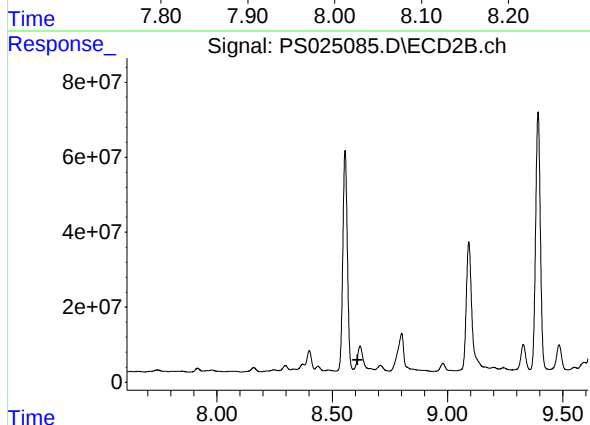
R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 27200814
Conc: 34.58 ng/ml



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

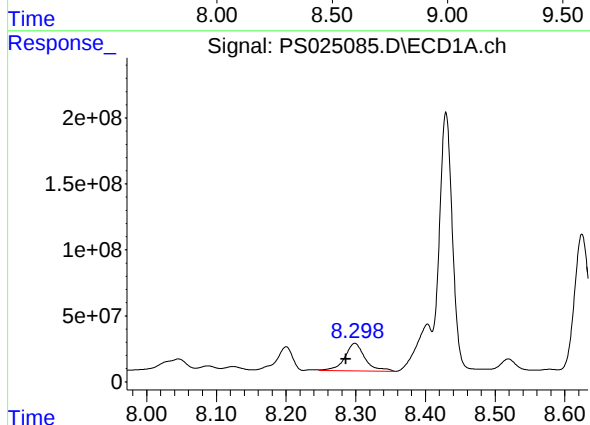
R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 176736421
Conc: 11.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-U-DD



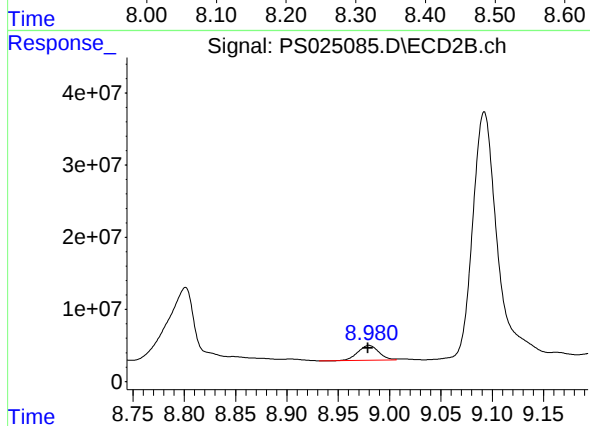
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: -127213568
Conc: N.D.



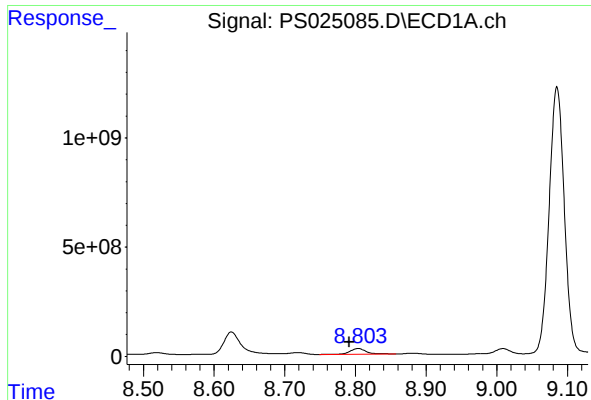
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 422800245
Conc: 29.27 ng/ml



#12 2,4,5-T

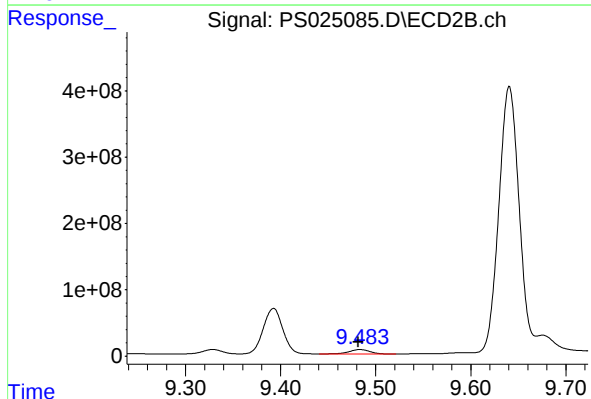
R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 29381977
Conc: 6.81 ng/ml



#13 2,4-DB

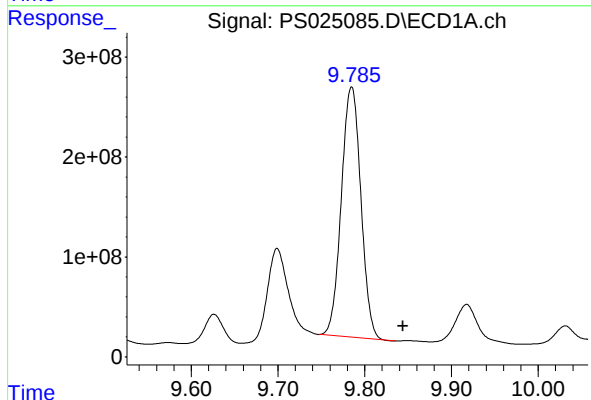
R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 440781335
Conc: 189.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-U-DD



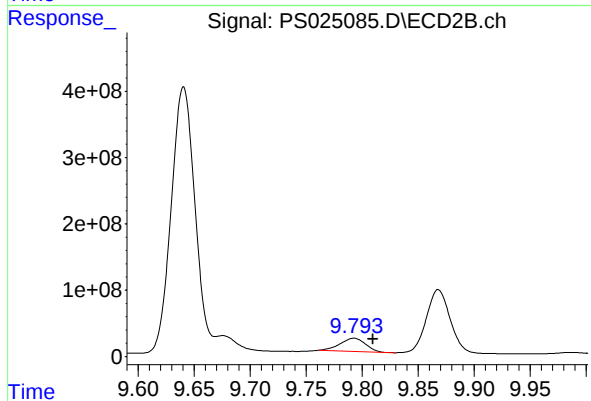
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 98623972
Conc: 178.19 ng/ml



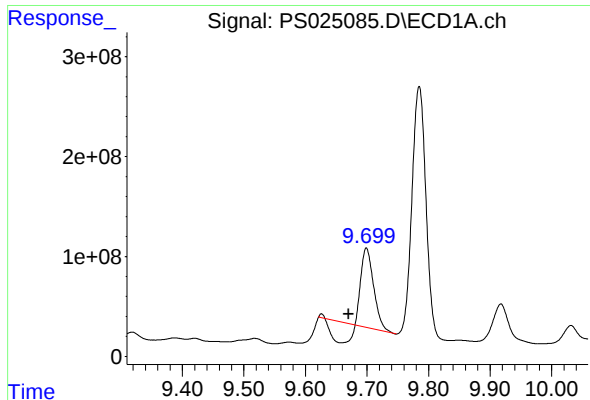
#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.059 min
Response: 3924014239
Conc: 361.40 ng/ml



#14 DINOSEB

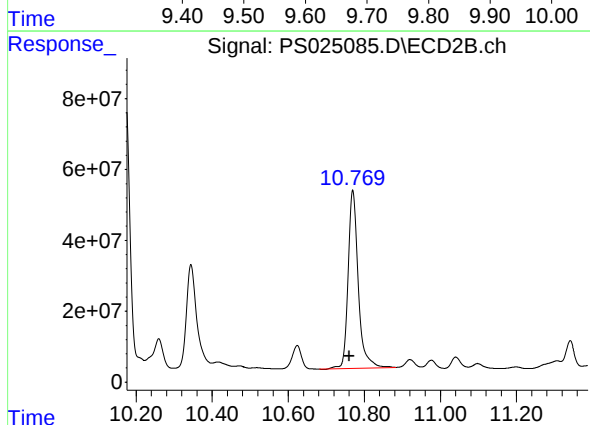
R.T.: 9.793 min
Delta R.T.: -0.017 min
Response: 311295127
Conc: 101.53 ng/ml



#15 Picloram

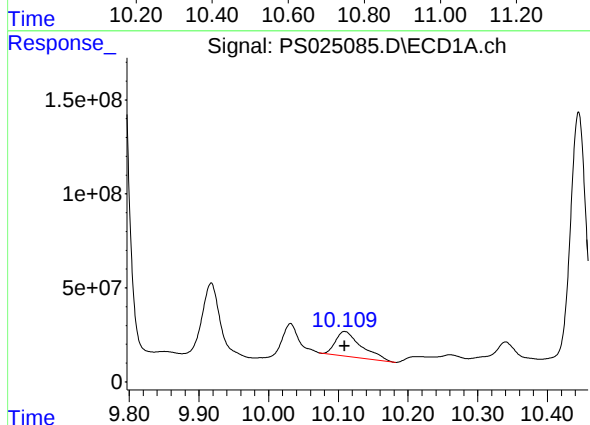
R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 735012872
Conc: 37.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-1B-U-DD



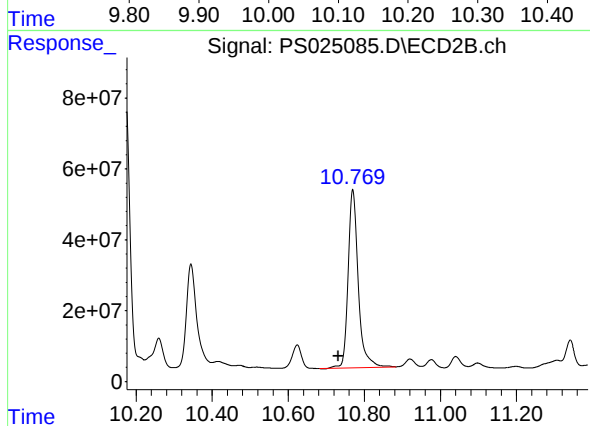
#15 Picloram

R.T.: 10.770 min
Delta R.T.: 0.010 min
Response: 920994763
Conc: 140.71 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 337341240
Conc: 17.98 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: 0.038 min
Response: 920994763
Conc: 169.93 ng/ml