

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 23:09
 Operator : AR\AJ
 Sample : 05758-37
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-COMP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 04:39:41 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	904.5E6	266.9E6	404.198	368.417
Target Compounds							
1) T	Dalapon	2.445	2.503	72087641	35571371	24.998	31.011
2) T	3,5-DICHL...	5.676f	5.976	6387225	1234594	1.890	1.086 #
3) T	4-Nitroph...	6.170	6.408	56079714	5785031	38.081	11.878 #
6) T	MCP	6.670	7.035	70573303	430169	10.304	<MDL #
7) T	MCPA	6.801	7.229	26625510	12352903	2.797	3.756 #
9) T	2,4-D	7.238f	7.850	8409694	7204684	2.769	7.397 #
10) T	Pentachlo...	7.504	8.244	36283109	4043027	1.035	<MDL #
11) T	2,4,5-TP ...	8.030	8.623	53409366	-832240	3.516	N.D. #
12) T	2,4,5-T	8.301	8.952	52534216	4834970	3.637	1.121 #
13) T	2,4-DB	8.804	9.482	151.9E6	13184104	65.384	23.821 #
14) T	DINOSEB	9.865	9.782	24178779	18731721	2.227	6.110 #
15) T	Picloram	9.672	10.758	52268200	7124212	2.682	1.088 #
16) T	DCPA	0.000	10.758	0	7124212	N.D.	1.314

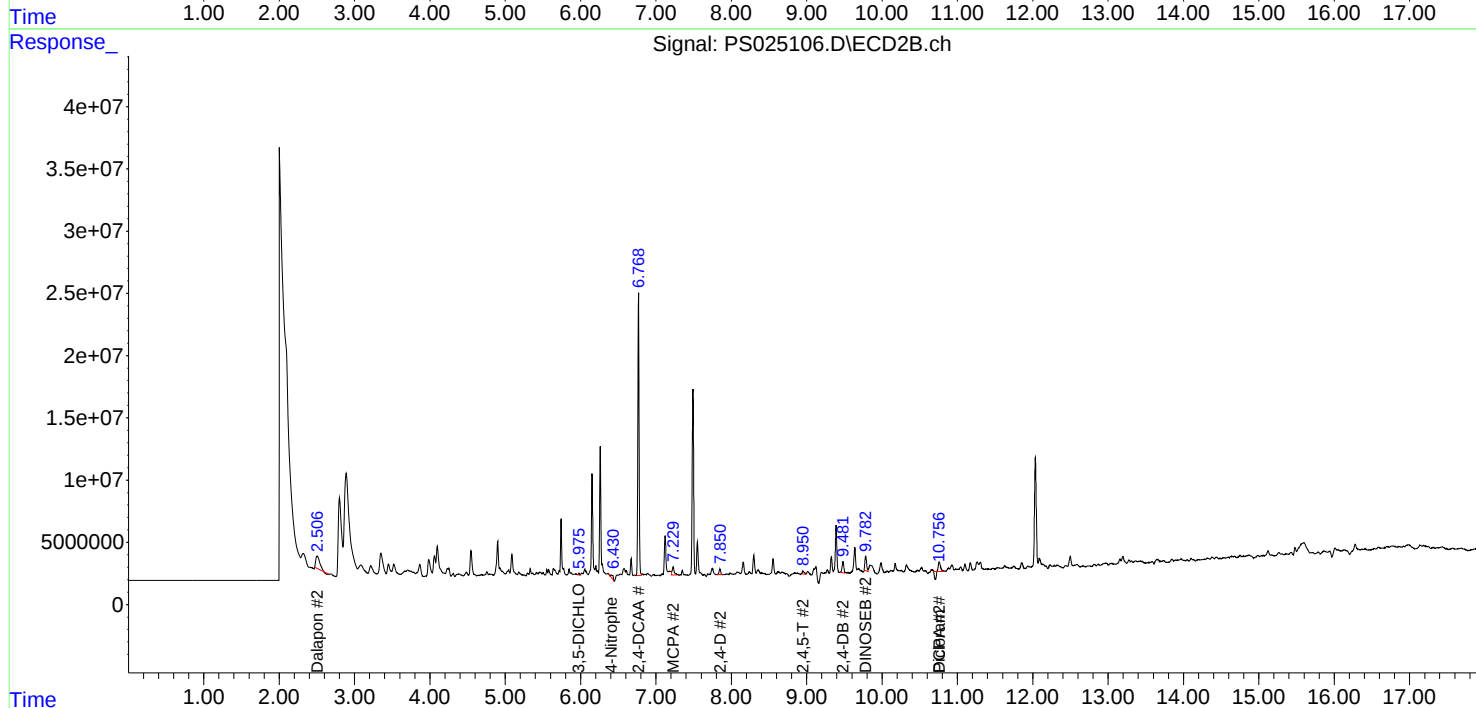
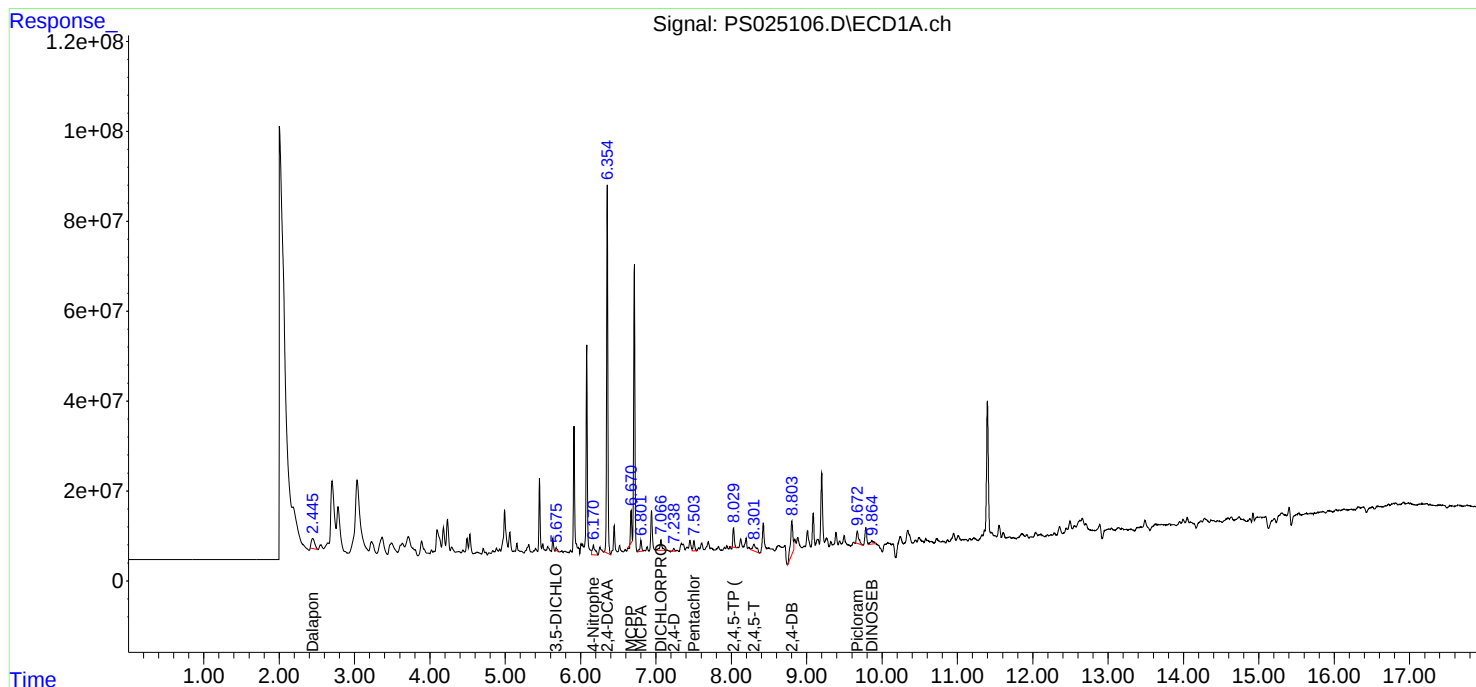
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

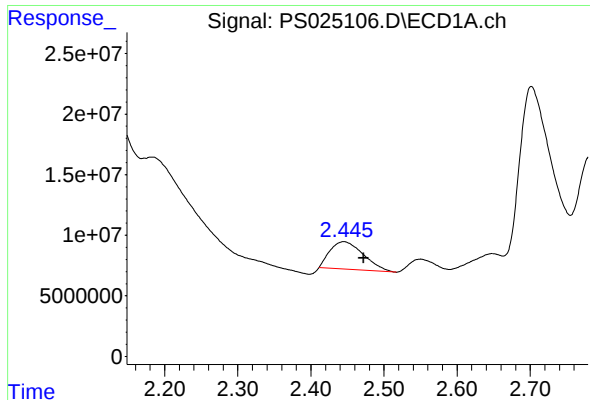
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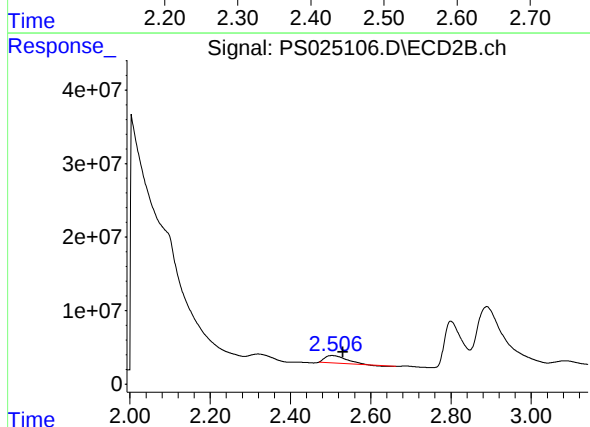




#1 Dalapon

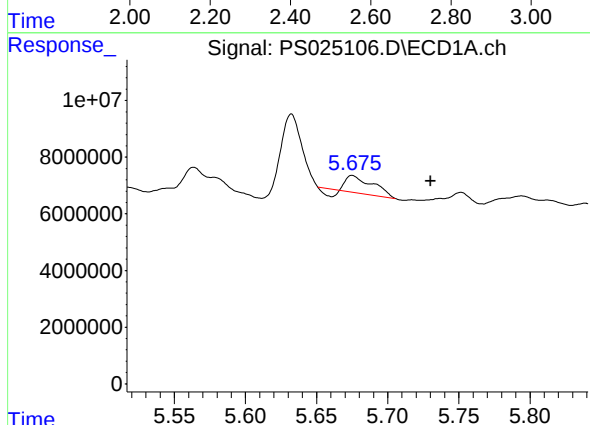
R.T.: 2.445 min
Delta R.T.: -0.027 min
Response: 72087641
Conc: 25.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-5



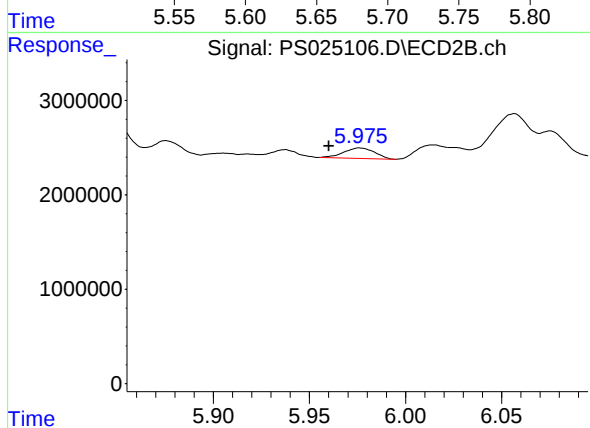
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.028 min
Response: 35571371
Conc: 31.01 ng/ml



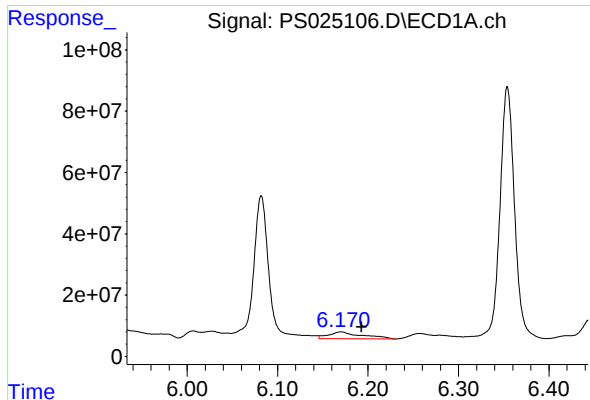
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.055 min
Response: 6387225
Conc: 1.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

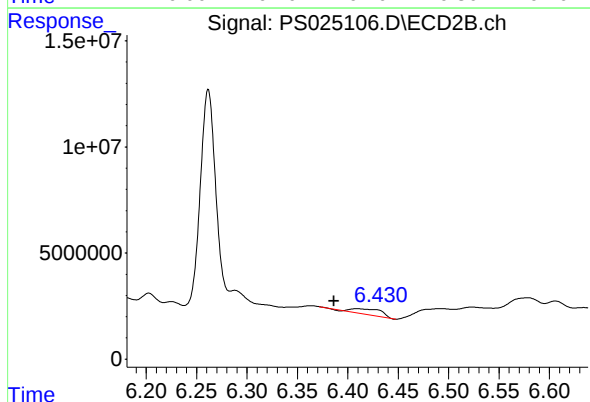
R.T.: 5.976 min
Delta R.T.: 0.016 min
Response: 1234594
Conc: 1.09 ng/ml



#3 4-Nitrophenol

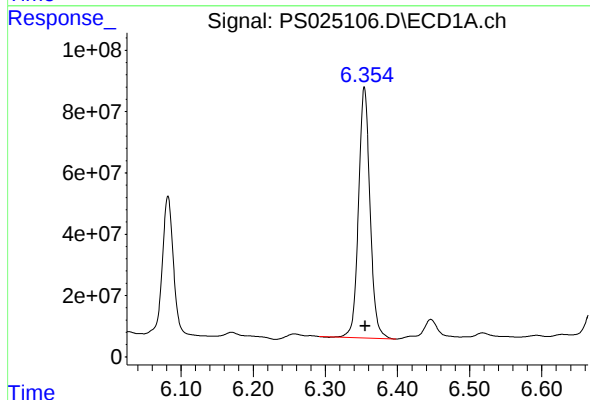
R.T.: 6.170 min
Delta R.T.: -0.023 min
Response: 56079714
Conc: 38.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-5



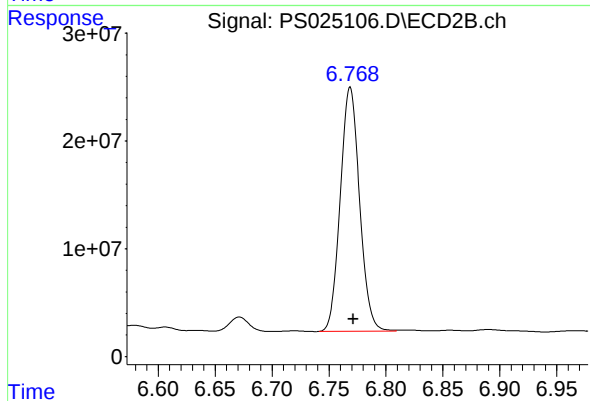
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: 0.022 min
Response: 5785031
Conc: 11.88 ng/ml



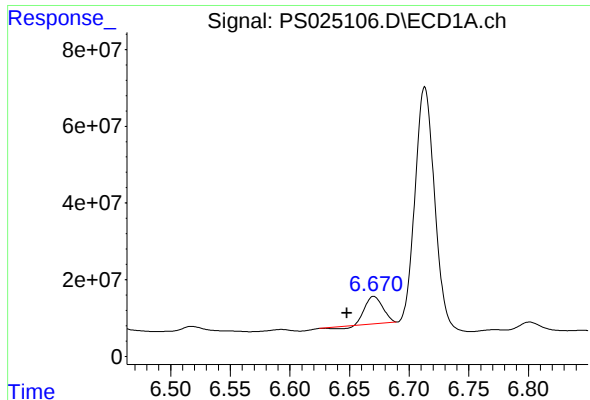
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 904531427
Conc: 404.20 ng/ml



#4 2,4-DCAA

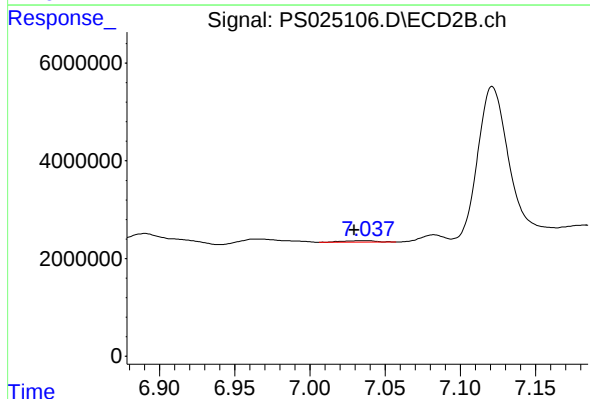
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 266938362
Conc: 368.42 ng/ml



#6 MCPP

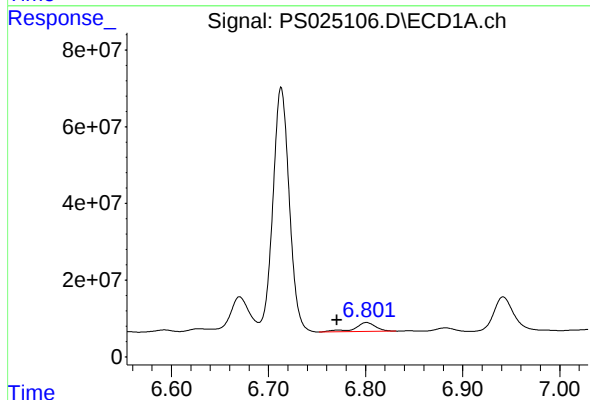
R.T.: 6.670 min
Delta R.T.: 0.023 min
Response: 70573303
Conc: 10.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-5



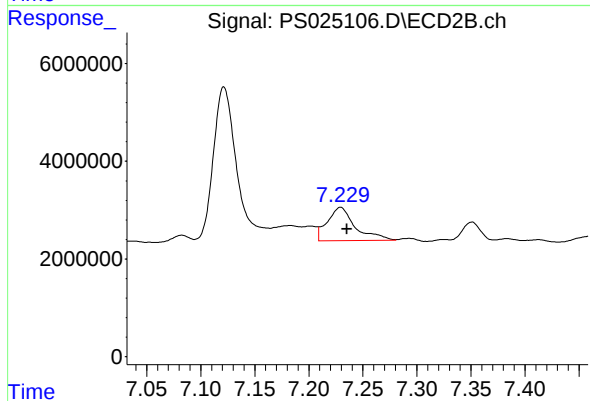
#6 MCPP

R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 430169
Conc: N.D.



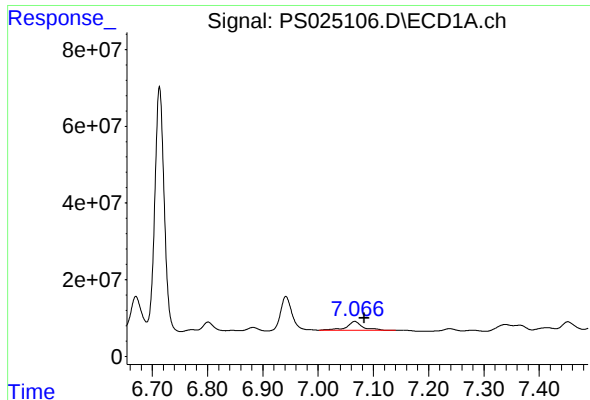
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.031 min
Response: 26625510
Conc: 2.80 ug/ml



#7 MCPA

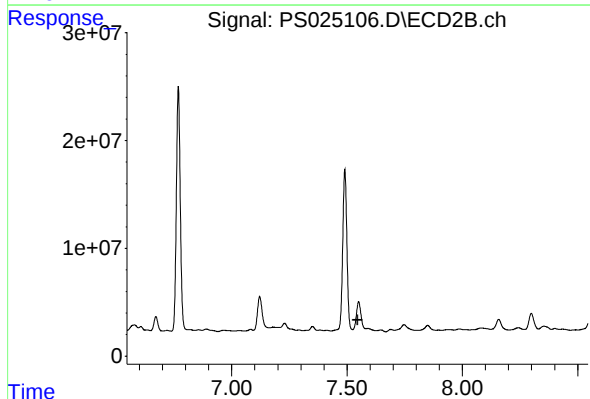
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 12352903
Conc: 3.76 ug/ml



#8 DICHLORPROP

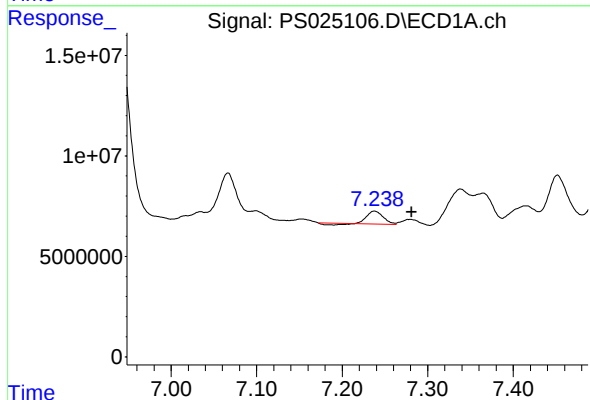
R.T.: 7.066 min
Delta R.T.: -0.017 min
Response: 46394752
Conc: 18.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-5



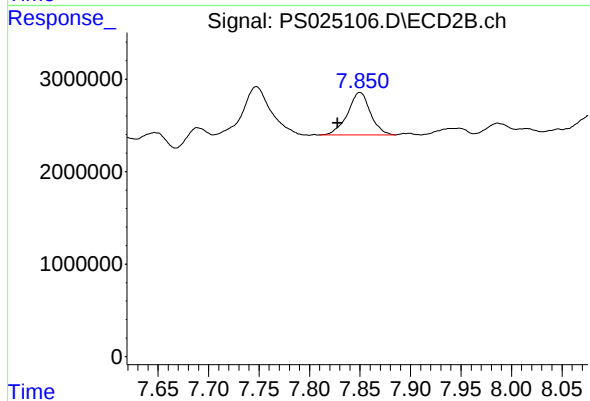
#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: -49743489
Conc: N.D.



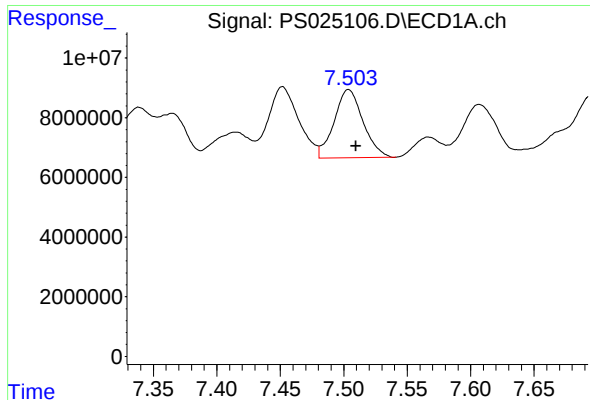
#9 2,4-D

R.T.: 7.238 min
Delta R.T.: -0.043 min
Response: 8409694
Conc: 2.77 ng/ml



#9 2,4-D

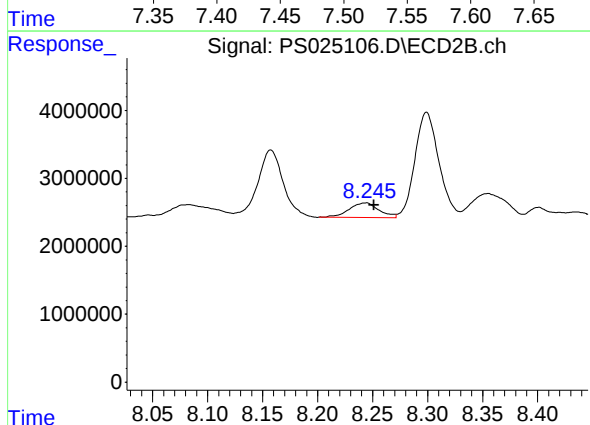
R.T.: 7.850 min
Delta R.T.: 0.022 min
Response: 7204684
Conc: 7.40 ng/ml



#10 Pentachlorophenol

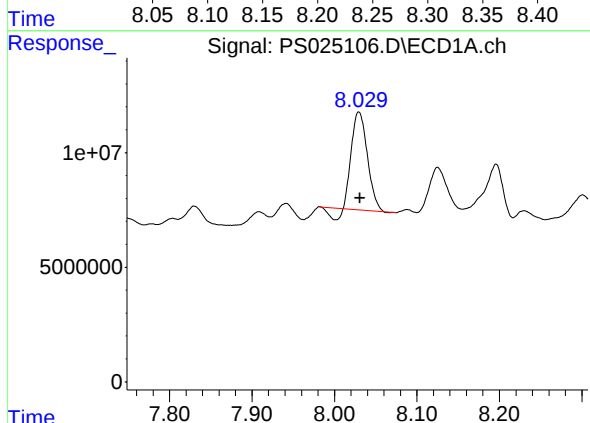
R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 36283109
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-5



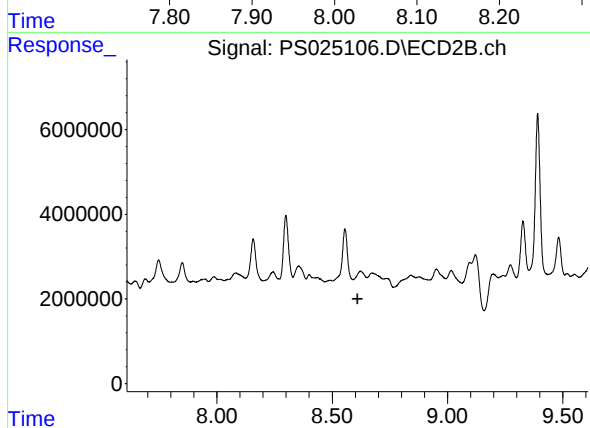
#10 Pentachlorophenol

R.T.: 8.244 min
Delta R.T.: -0.007 min
Response: 4043027
Conc: N.D.



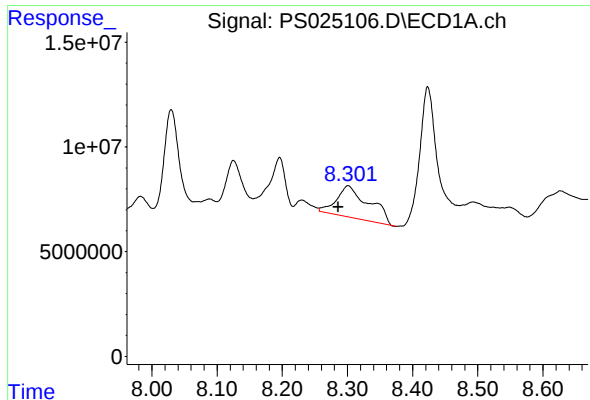
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 53409366
Conc: 3.52 ng/ml



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

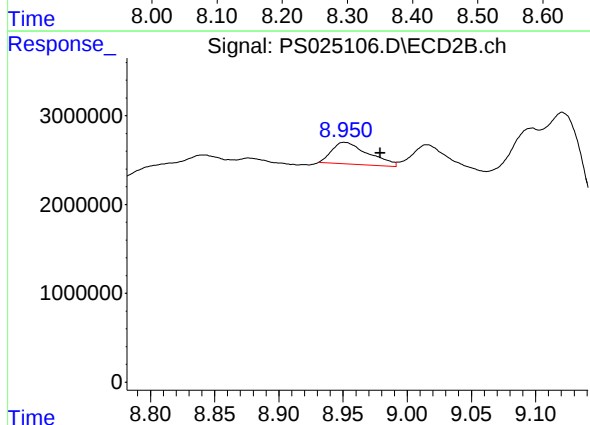
R.T.: 8.623 min
Delta R.T.: 0.013 min
Response: -832240
Conc: N.D.



#12 2,4,5-T

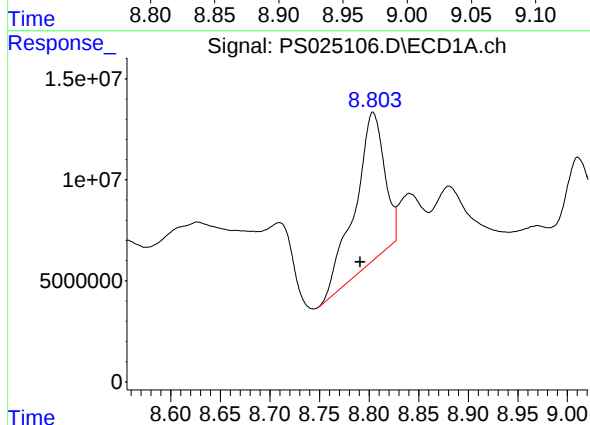
R.T.: 8.301 min
Delta R.T.: 0.015 min
Response: 52534216
Conc: 3.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-5



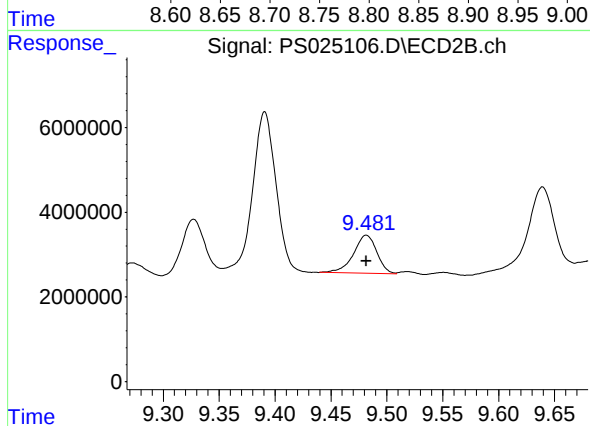
#12 2,4,5-T

R.T.: 8.952 min
Delta R.T.: -0.027 min
Response: 4834970
Conc: 1.12 ng/ml



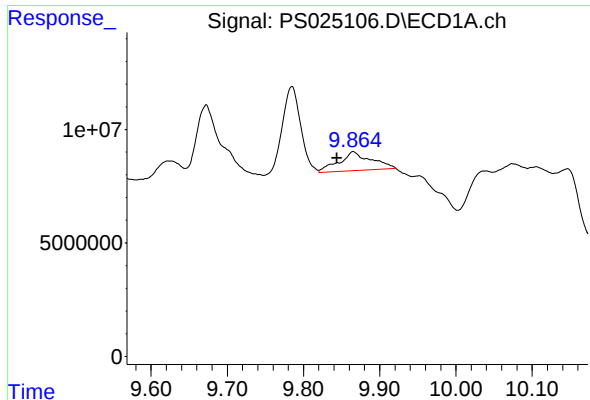
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 151906098
Conc: 65.38 ng/ml



#13 2,4-DB

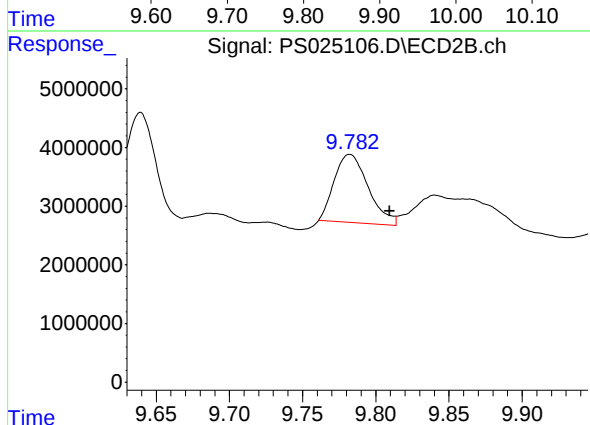
R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 13184104
Conc: 23.82 ng/ml



#14 DINOSEB

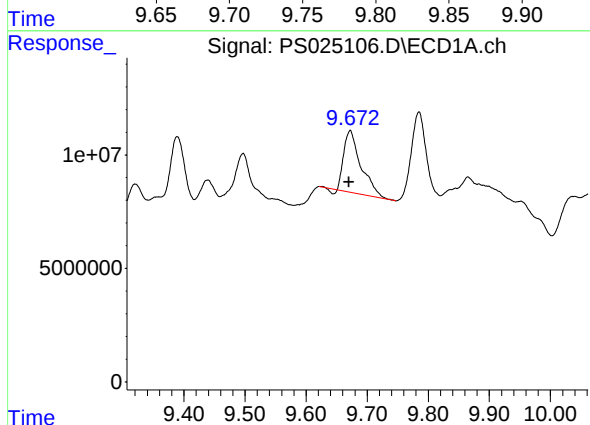
R.T.: 9.865 min
Delta R.T.: 0.021 min
Response: 24178779
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-COMP-5



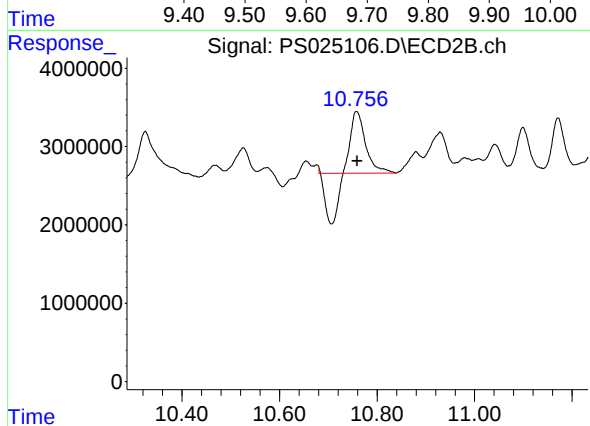
#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.027 min
Response: 18731721
Conc: 6.11 ng/ml



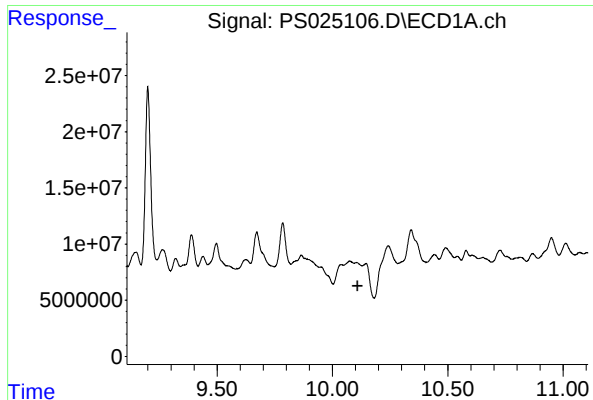
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.002 min
Response: 52268200
Conc: 2.68 ng/ml



#15 Picloram

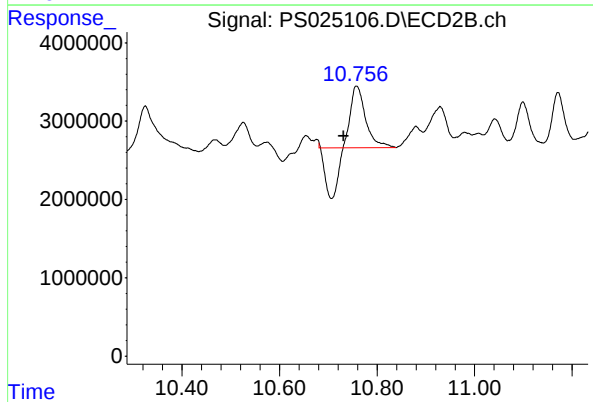
R.T.: 10.758 min
Delta R.T.: -0.002 min
Response: 7124212
Conc: 1.09 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 10.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-COMP-5



#16 DCPA

R.T.: 10.758 min
Delta R.T.: 0.027 min
Response: 7124212
Conc: 1.31 ng/ml