

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 17:18
 Operator : AR\AJ
 Sample : P1338-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-S-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 17:36:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.346	6.752	460.9E6	180.8E6	326.581	256.967
Target Compounds							
2) T	3,5-DICHL...	5.785f	5.971	26080722	6040740	12.102	5.731 #
3) T	4-Nitroph...	6.246f	6.364	86915074	2300448	93.636	5.035 #
5) T	DICAMBA	0.000	6.905	0	3231970	N.D.	1.065
6) T	MCP	6.665	7.000	157.1E6	25586231	43.192	12.507 #
7) T	MCPA	6.788	7.225	36707094	24446451	6.818	7.847
8) T	DICHLORPROP	7.057	7.532	-4725904	49747825	N.D.	62.297
9) T	2,4-D	7.240	7.808	33426675	3552534	18.809	4.165 #
10) T	Pentachlo...	7.507	8.249	29501493	14272691	1.291	1.258
11) T	2,4,5-TP ...	7.971f	8.615	6637705	7655213	<MDL	1.771 #
12) T	2,4,5-T	8.341f	8.936	38277125	7544386	4.044	1.815 #
13) T	2,4-DB	8.793	9.460	84646143	841201	73.130	1.899 #
16) T	DCPA	10.139f	10.715	32403475	-8050720	2.764	N.D. #

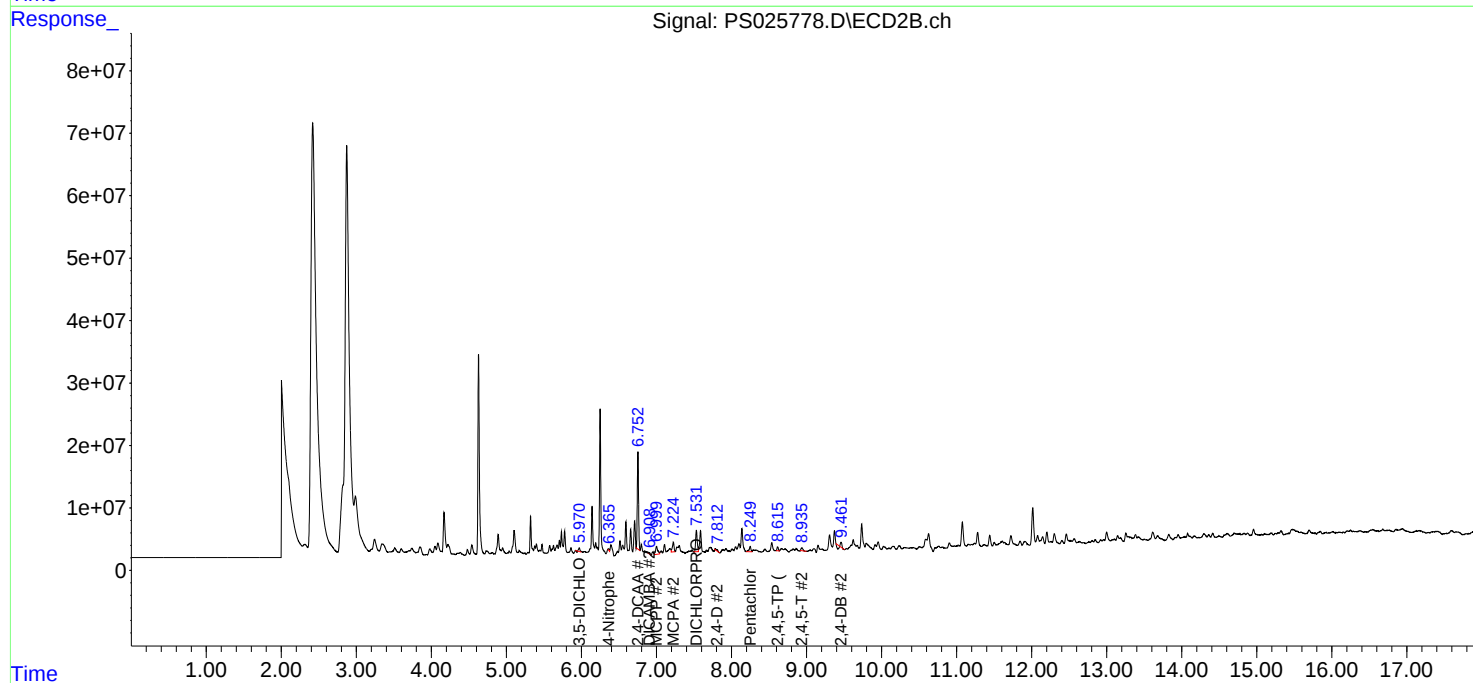
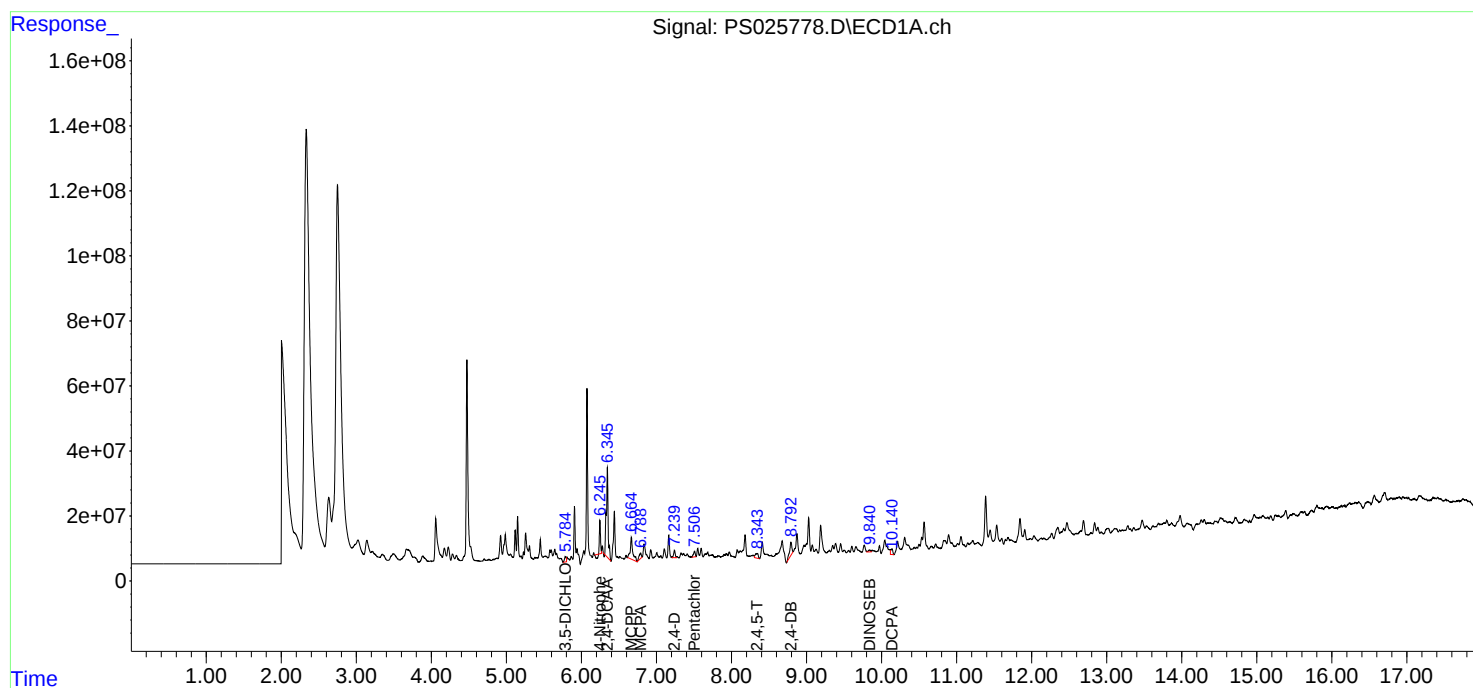
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

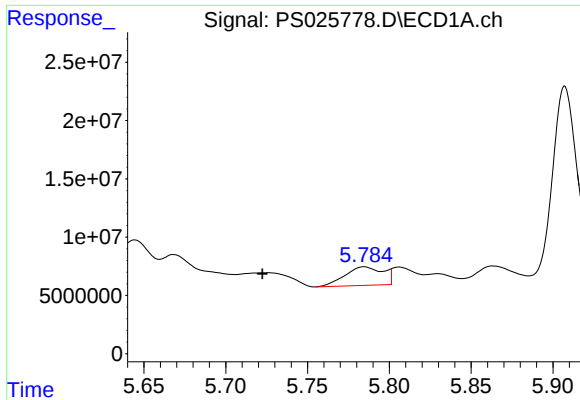
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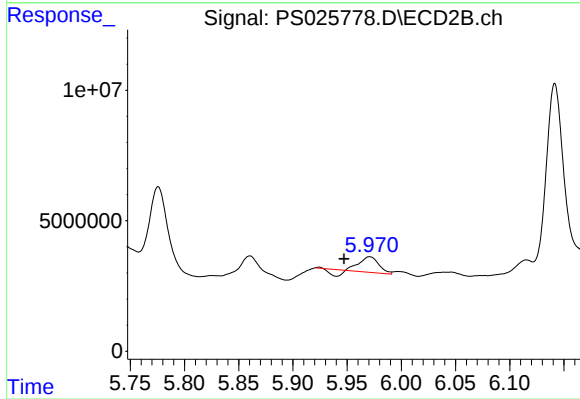




#2 3,5-DICHLOROBENZOIC ACID

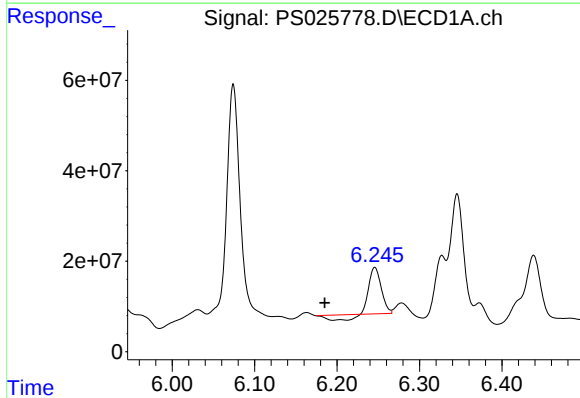
R.T.: 5.785 min
Delta R.T.: 0.062 min
Response: 26080722
Conc: 12.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-S-COMP



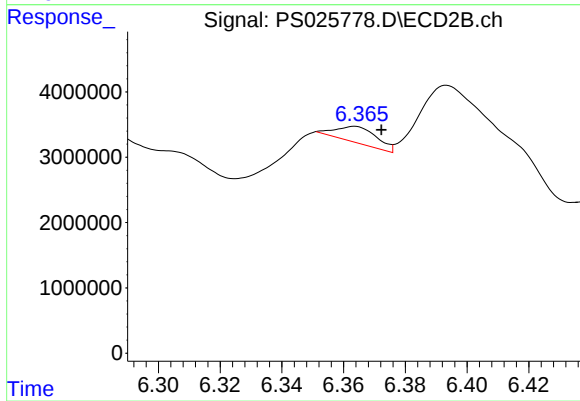
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: 0.024 min
Response: 6040740
Conc: 5.73 ng/ml



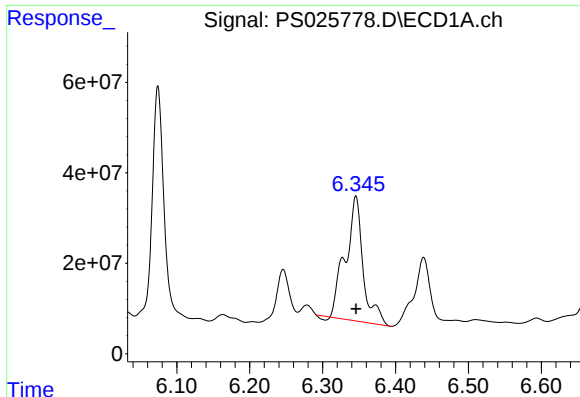
#3 4-Nitrophenol

R.T.: 6.246 min
Delta R.T.: 0.061 min
Response: 86915074
Conc: 93.64 ng/ml



#3 4-Nitrophenol

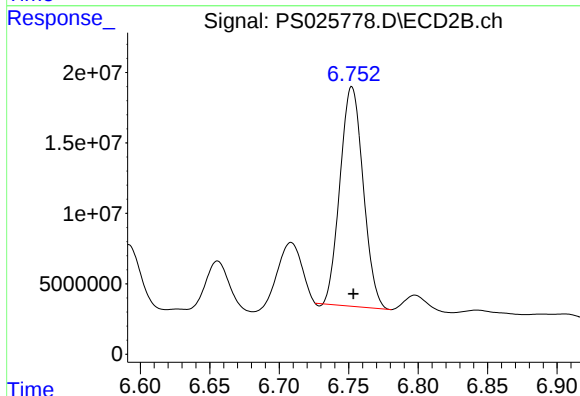
R.T.: 6.364 min
Delta R.T.: -0.009 min
Response: 2300448
Conc: 5.03 ng/ml



#4 2,4-DCAA

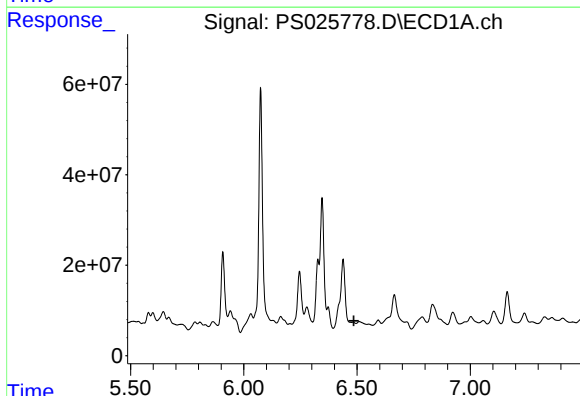
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 460887648
Conc: 326.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-S-COMP



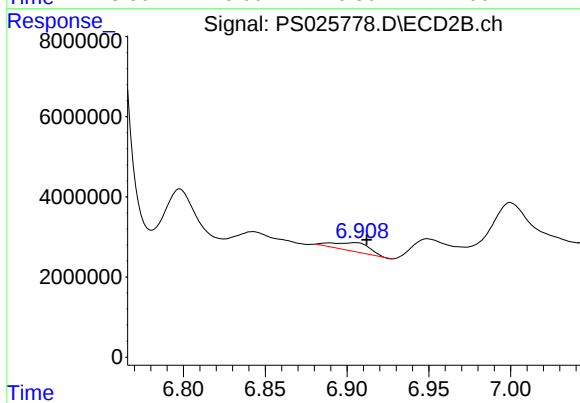
#4 2,4-DCAA

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 180762025
Conc: 256.97 ng/ml



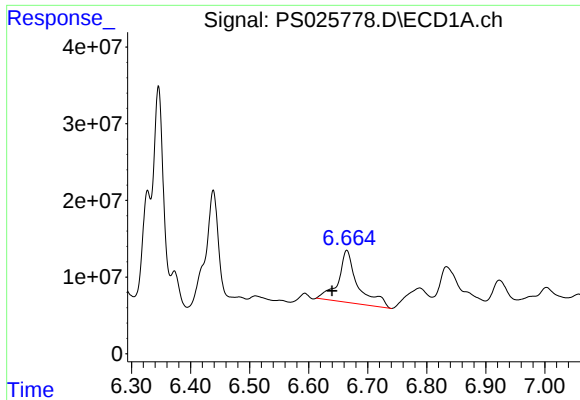
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#5 DICAMBA

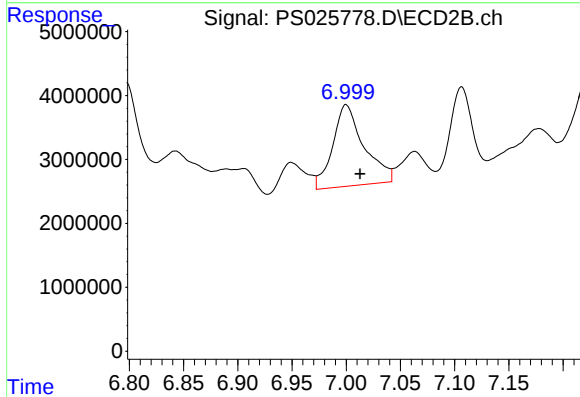
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 3231970
Conc: 1.06 ng/ml



#6 MCPP

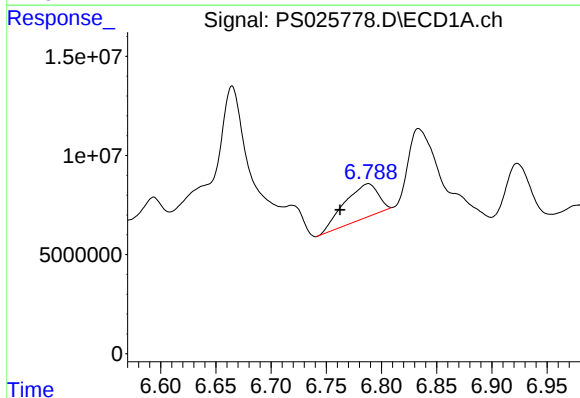
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 157131714
Conc: 43.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-S-COMP



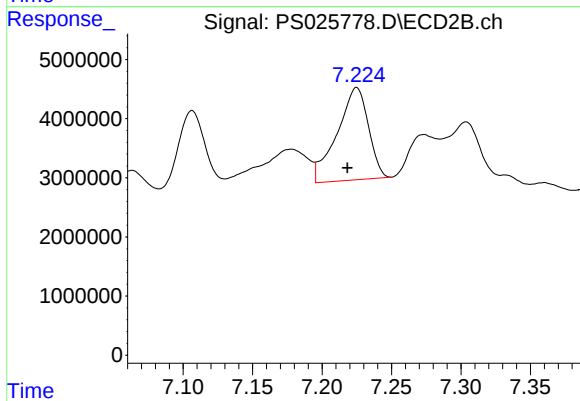
#6 MCPP

R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 25586231
Conc: 12.51 ug/ml



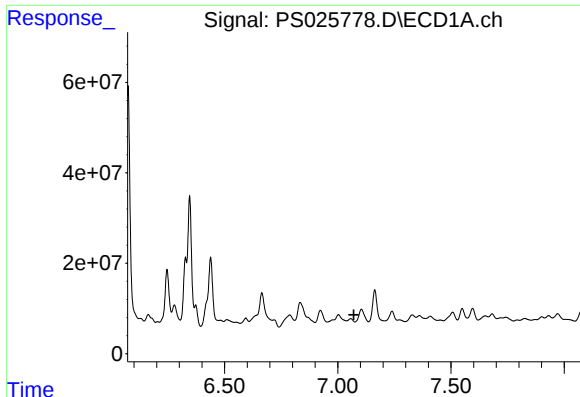
#7 MCPA

R.T.: 6.788 min
Delta R.T.: 0.025 min
Response: 36707094
Conc: 6.82 ug/ml



#7 MCPA

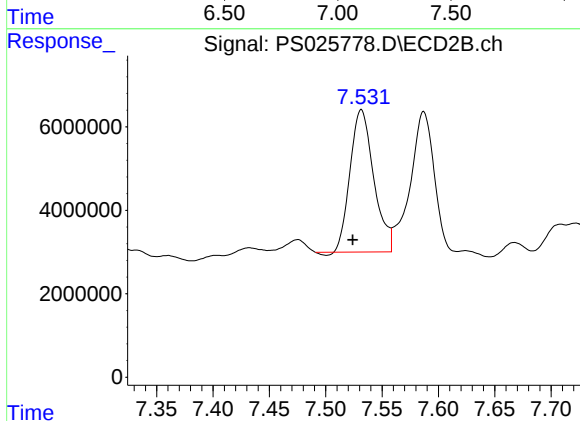
R.T.: 7.225 min
Delta R.T.: 0.007 min
Response: 24446451
Conc: 7.85 ug/ml



#8 DICHLORPROP

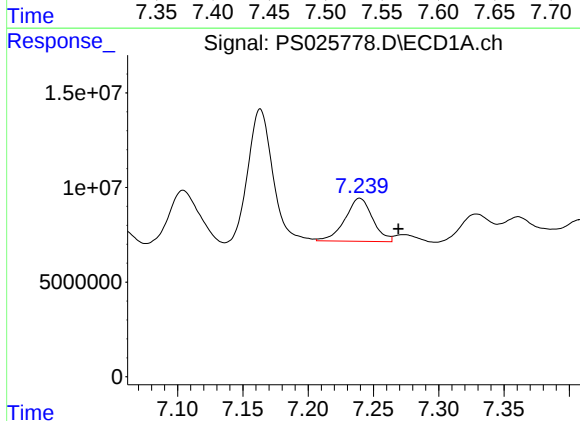
R.T.: 7.057 min
Delta R.T.: -0.014 min
Response: -4725904
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-S-COMP



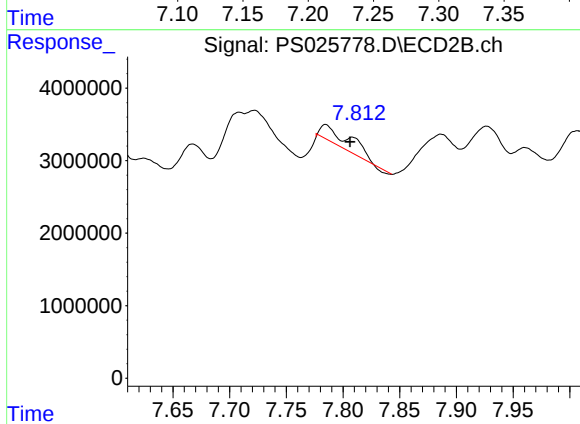
#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 49747825
Conc: 62.30 ng/ml



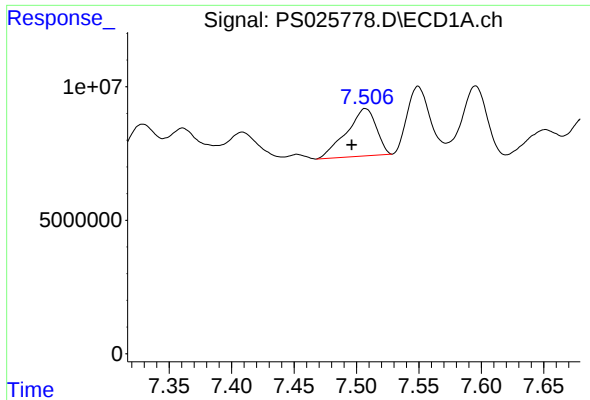
#9 2,4-D

R.T.: 7.240 min
Delta R.T.: -0.030 min
Response: 33426675
Conc: 18.81 ng/ml



#9 2,4-D

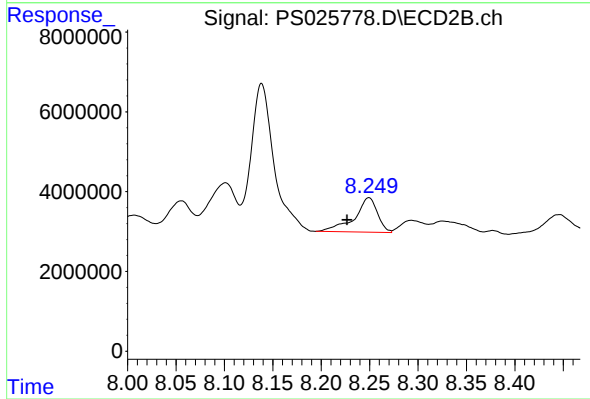
R.T.: 7.808 min
Delta R.T.: 0.002 min
Response: 3552534
Conc: 4.16 ng/ml



#10 Pentachlorophenol

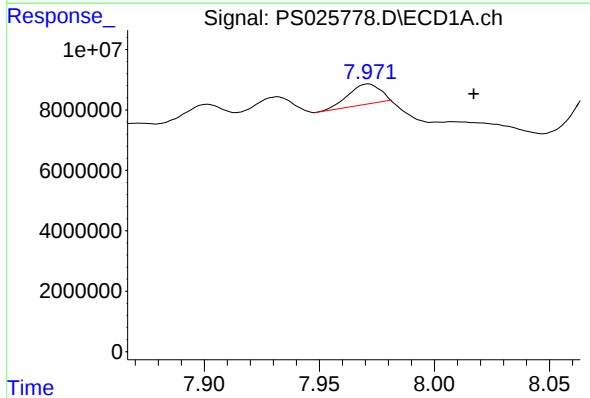
R.T.: 7.507 min
Delta R.T.: 0.011 min
Response: 29501493
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-S-COMP



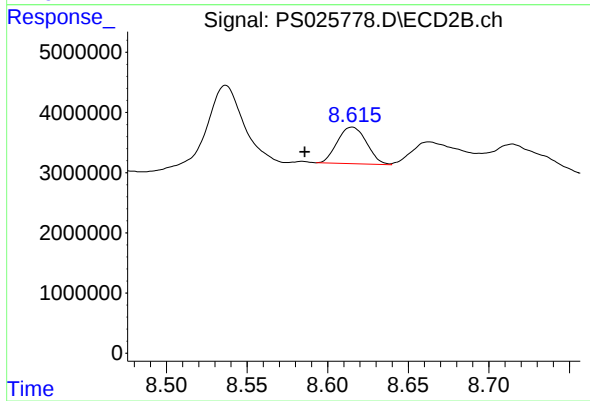
#10 Pentachlorophenol

R.T.: 8.249 min
Delta R.T.: 0.023 min
Response: 14272691
Conc: 1.26 ng/ml



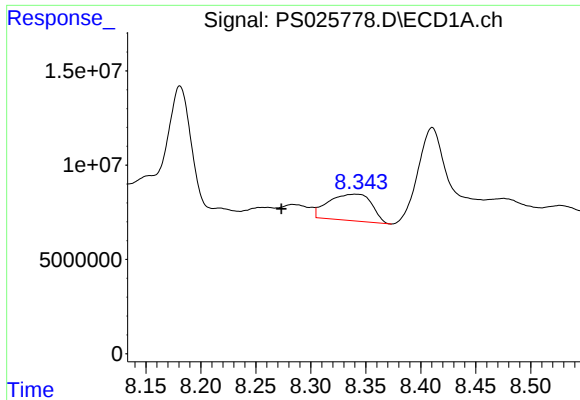
#11 2,4,5-TP (SILVEX)

R.T.: 7.971 min
Delta R.T.: -0.046 min
Response: 6637705
Conc: N.D.



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

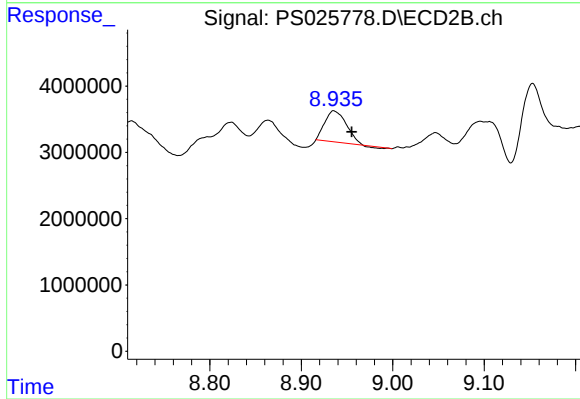
R.T.: 8.615 min
Delta R.T.: 0.029 min
Response: 7655213
Conc: 1.77 ng/ml



#12 2,4,5-T

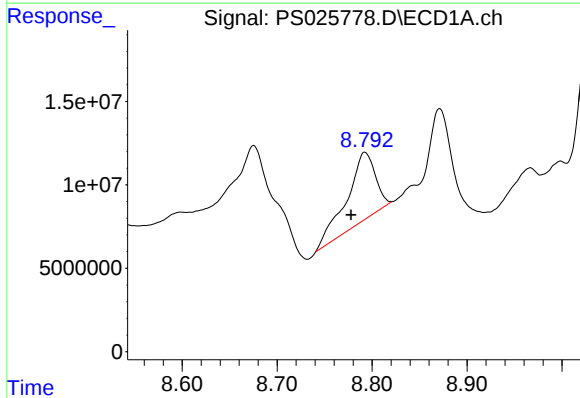
R.T.: 8.341 min
Delta R.T.: 0.067 min
Response: 38277125
Conc: 4.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-S-COMP



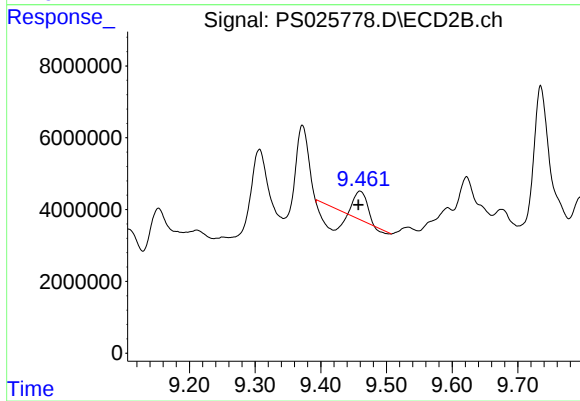
#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.020 min
Response: 7544386
Conc: 1.81 ng/ml



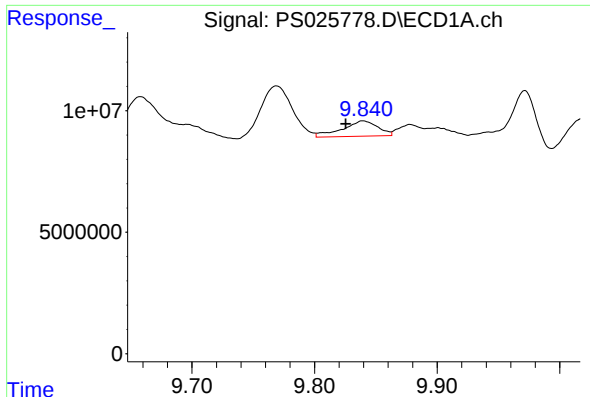
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: 0.015 min
Response: 84646143
Conc: 73.13 ng/ml



#13 2,4-DB

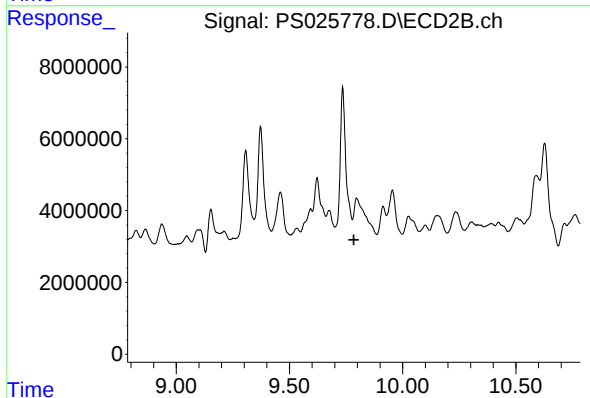
R.T.: 9.460 min
Delta R.T.: 0.002 min
Response: 841201
Conc: 1.90 ng/ml



#14 DINOSEB

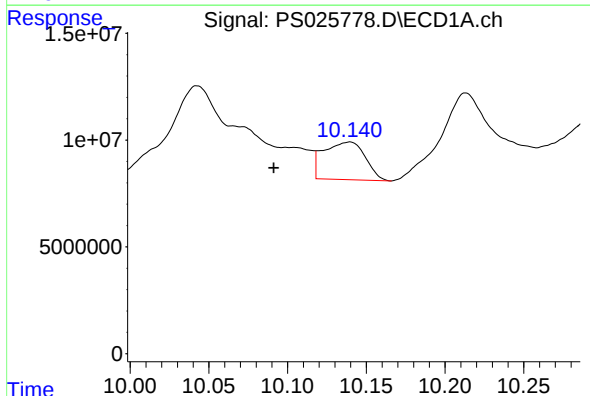
R.T.: 9.840 min
Delta R.T.: 0.014 min
Response: 12695007
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-S-COMP



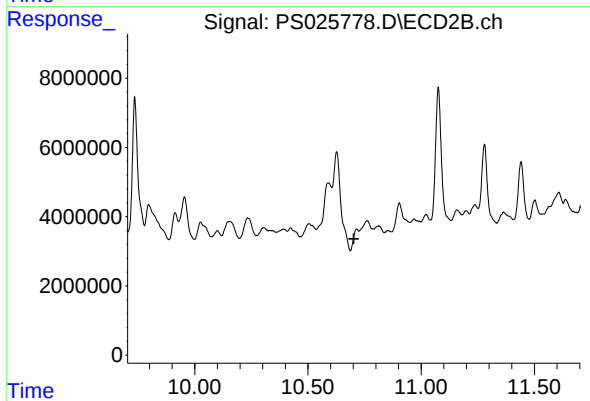
#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: 0.012 min
Response: -20058278
Conc: N.D.



#16 DCPA

R.T.: 10.139 min
Delta R.T.: 0.048 min
Response: 32403475
Conc: 2.76 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: 0.012 min
Response: -8050720
Conc: N.D.