

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
 Data File : PS025069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 13:49
 Operator : AR\AJ
 Sample : 05726-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:34:02 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	536.1E6	151.7E6	239.583	209.384
Target Compounds							
2) T	3,5-DICHL...	5.740	5.979	13409543	3975115	3.967	3.497
3) T	4-Nitroph...	6.214	6.416	1946632	5428268	1.322	11.145 #
5) T	DICAMBA	6.517	6.971	9797915	8007552	1.005	2.585 #
6) T	MCP	6.670	7.014	180.9E6	8310563	26.405	4.007 #
7) T	MCPA	6.776	7.229	28304931	6127493	2.973	1.863 #
8) T	DICHLORPROP	7.067	7.552	21282704	42755871	8.296	54.351 #
9) T	2,4-D	7.283	7.831	50663044	16998219	16.680	17.451
10) T	Pentachlo...	7.507	8.272	50183902	27000909	1.431	2.382 #
12) T	2,4,5-T	8.299	8.955	224.9E6	16202977	15.572	3.755 #
13) T	2,4-DB	8.804	9.484	428.8E6	94640607	184.562	170.996
14) T	DINOSEB	9.783f	9.794	2772.2E6	210.7E6	255.322	68.738 #
15) T	Picloram	9.701	10.776	191.5E6	264.3E6	9.828	40.384 #
16) T	DCPA	10.111	10.776f	96094393	264.3E6	5.121	48.768 #

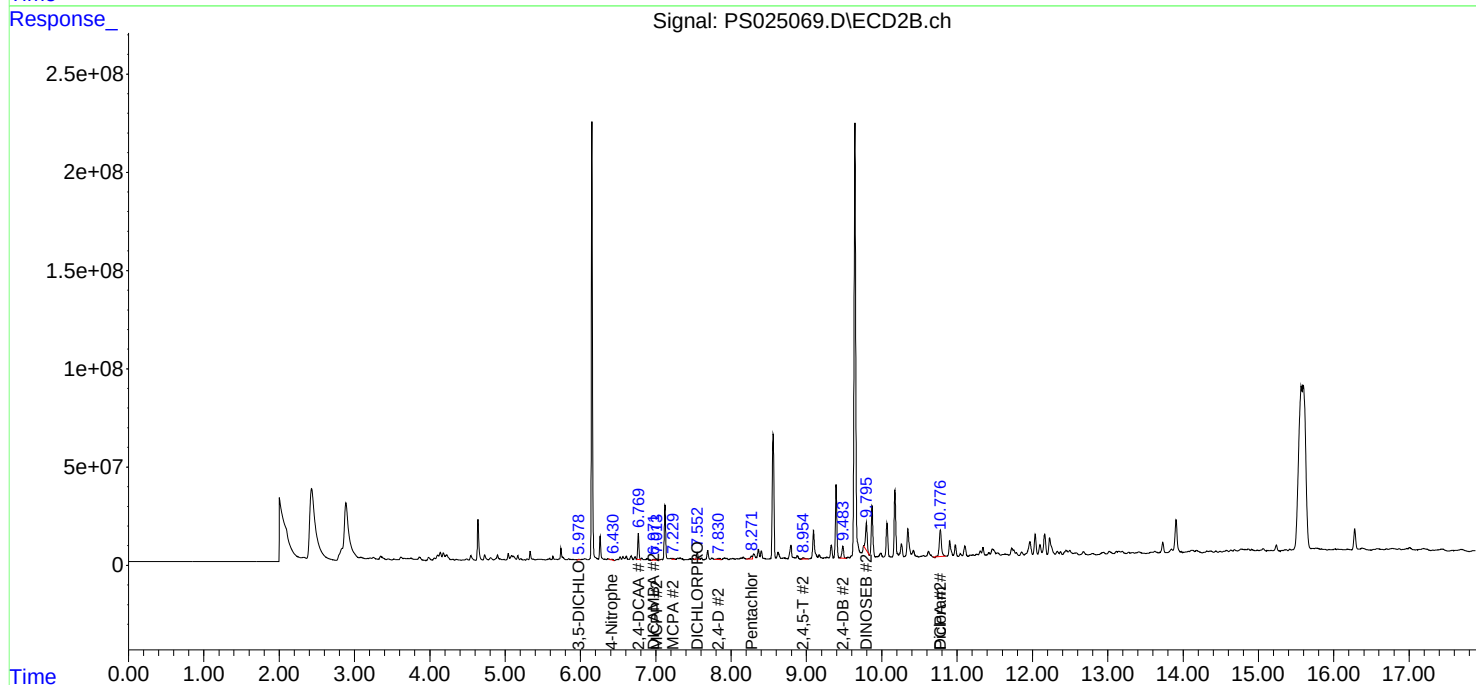
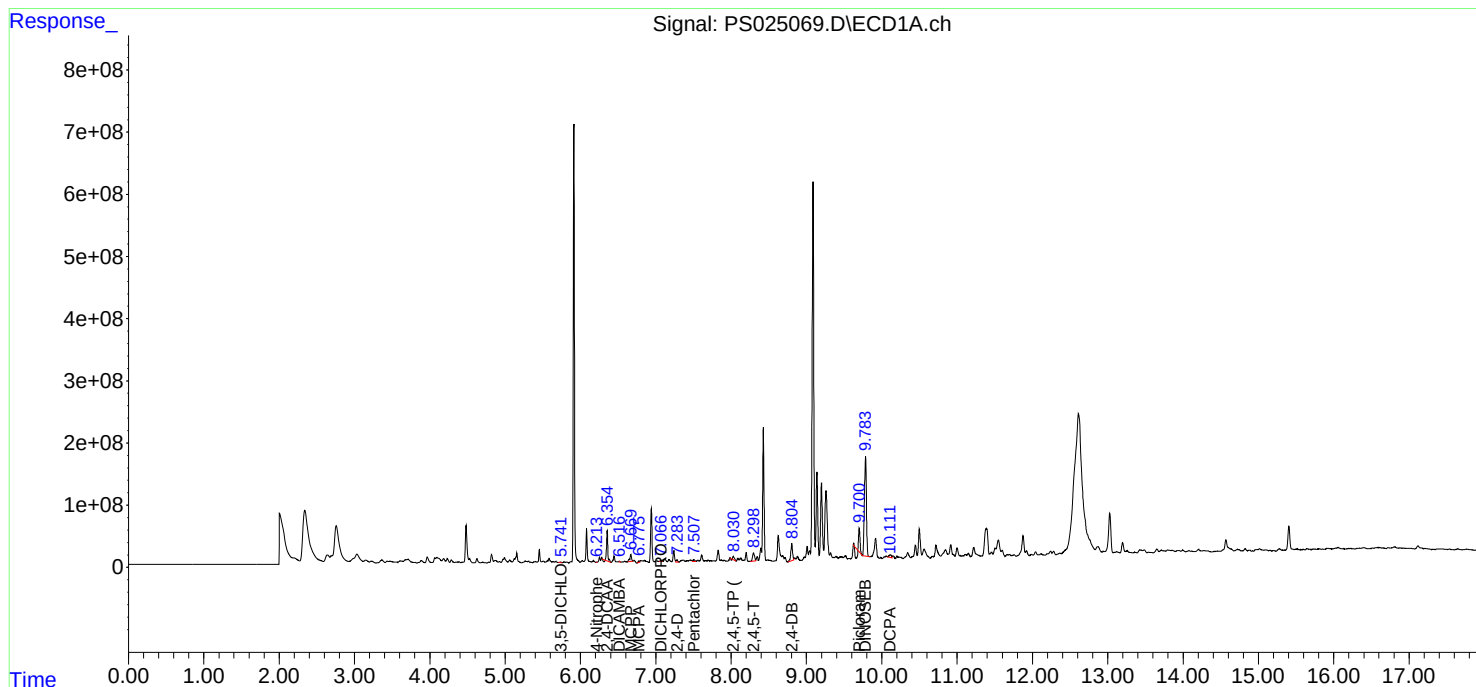
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

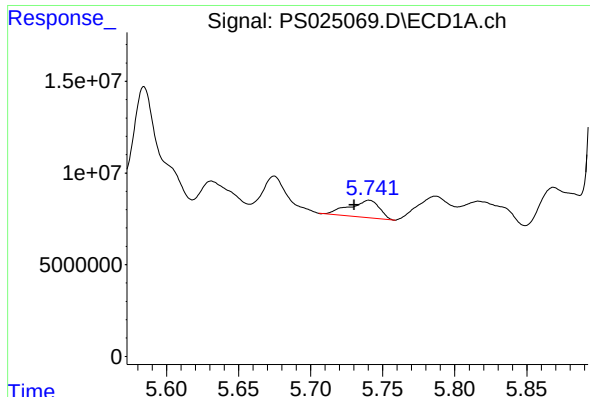
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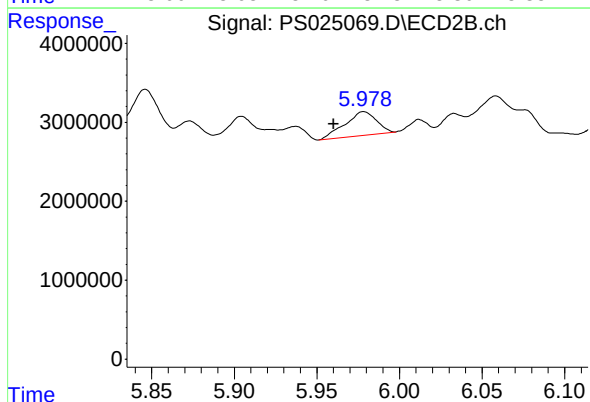




#2 3,5-DICHLOROBENZOIC ACID

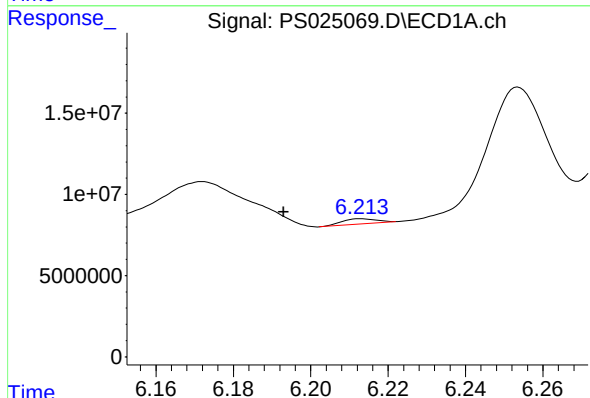
R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 13409543
Conc: 3.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



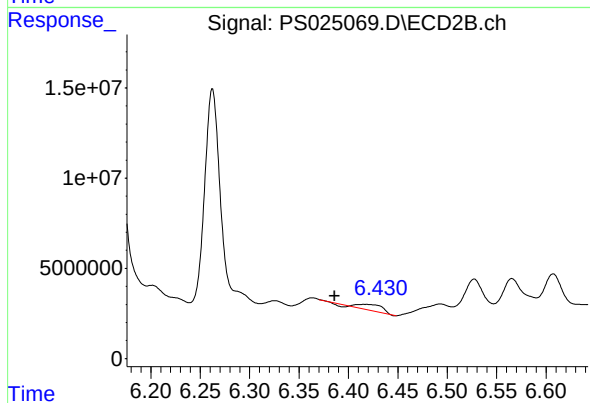
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: 0.018 min
Response: 3975115
Conc: 3.50 ng/ml



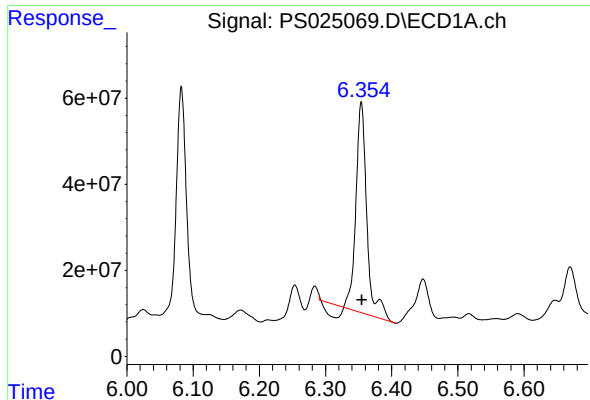
#3 4-Nitrophenol

R.T.: 6.214 min
Delta R.T.: 0.021 min
Response: 1946632
Conc: 1.32 ng/ml



#3 4-Nitrophenol

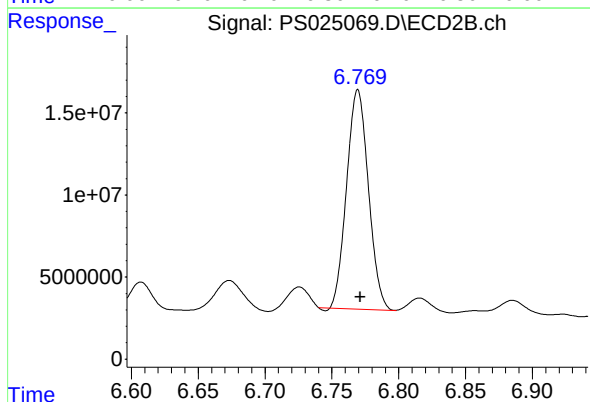
R.T.: 6.416 min
Delta R.T.: 0.030 min
Response: 5428268
Conc: 11.15 ng/ml



#4 2,4-DCAA

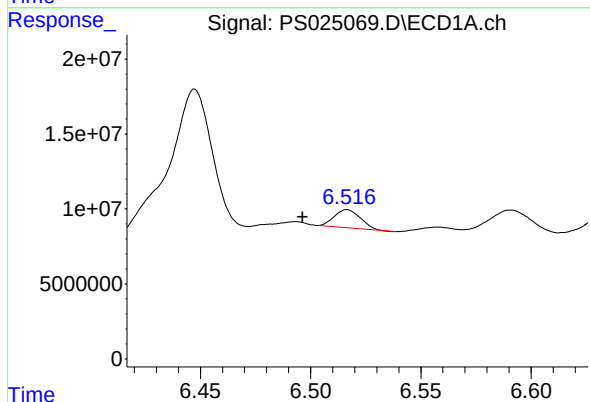
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 536149427
Conc: 239.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



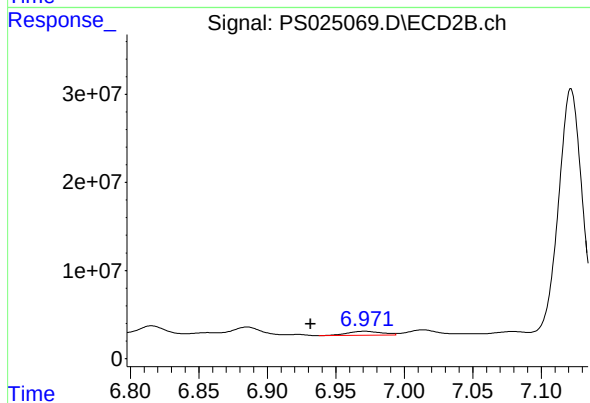
#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 151709874
Conc: 209.38 ng/ml



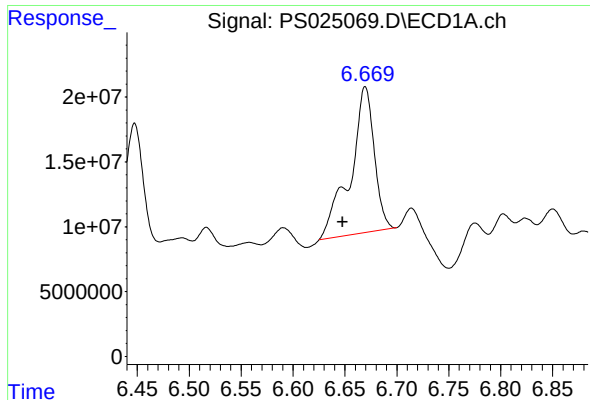
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: 0.020 min
Response: 9797915
Conc: 1.01 ng/ml



#5 DICAMBA

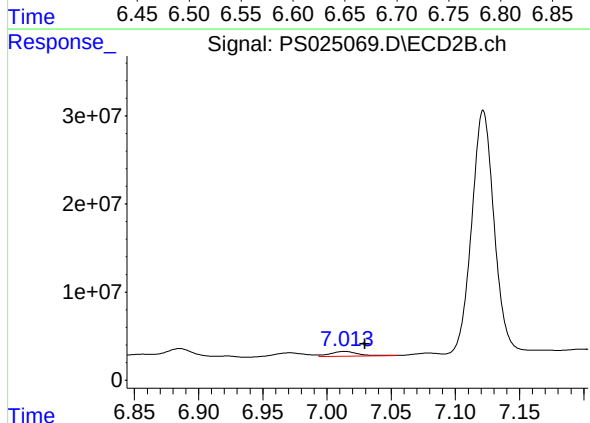
R.T.: 6.971 min
Delta R.T.: 0.039 min
Response: 8007552
Conc: 2.58 ng/ml



#6 MCPP

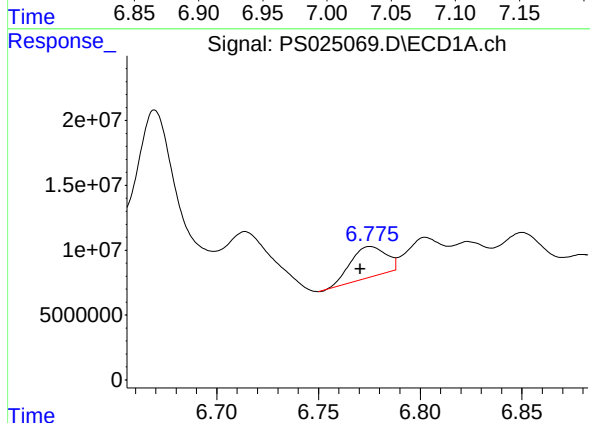
R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 180853975
Conc: 26.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



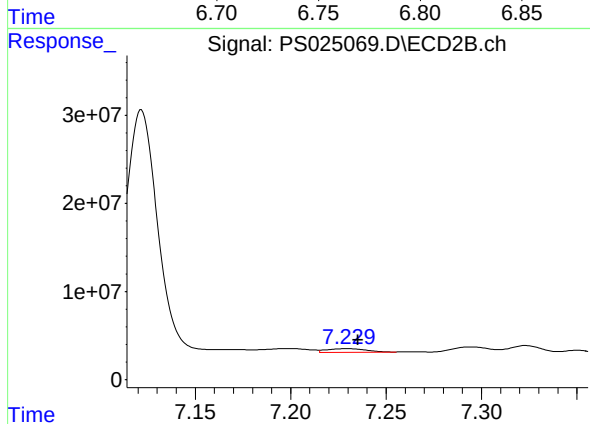
#6 MCPP

R.T.: 7.014 min
Delta R.T.: -0.016 min
Response: 8310563
Conc: 4.01 ug/ml



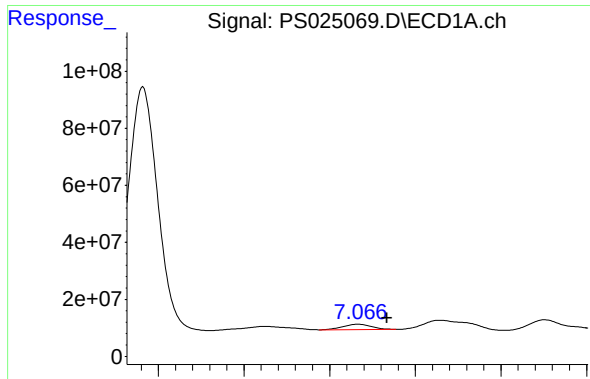
#7 MCPA

R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 28304931
Conc: 2.97 ug/ml



#7 MCPA

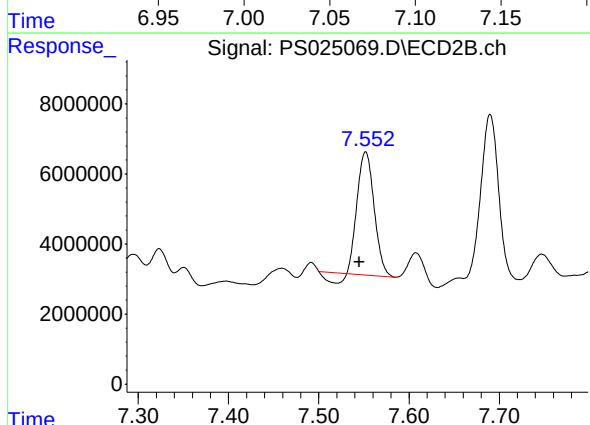
R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 6127493
Conc: 1.86 ug/ml



#8 DICHLORPROP

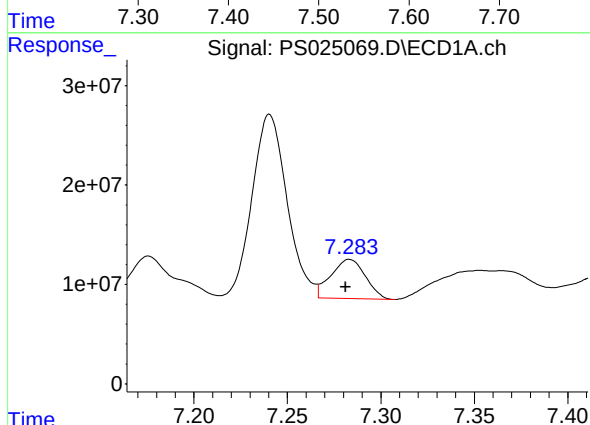
R.T.: 7.067 min
Delta R.T.: -0.017 min
Response: 21282704
Conc: 8.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



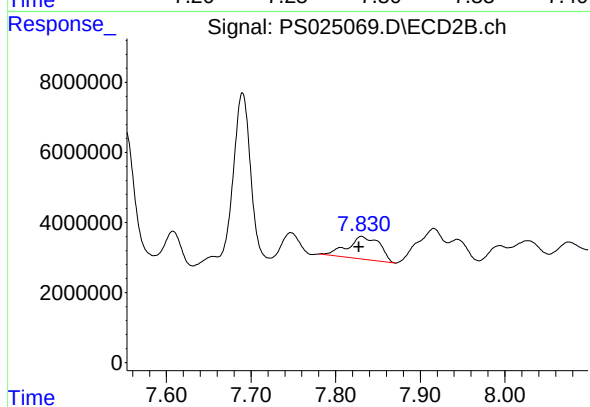
#8 DICHLORPROP

R.T.: 7.552 min
Delta R.T.: 0.007 min
Response: 42755871
Conc: 54.35 ng/ml



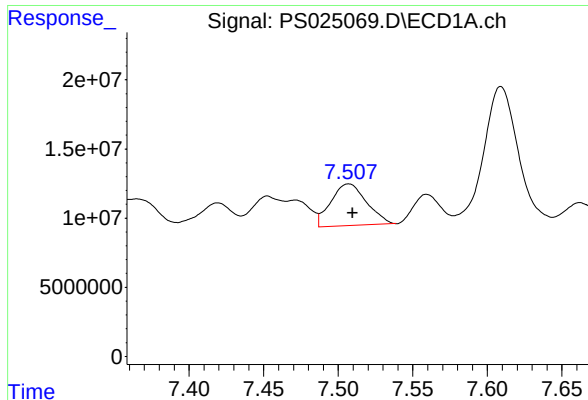
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 50663044
Conc: 16.68 ng/ml



#9 2,4-D

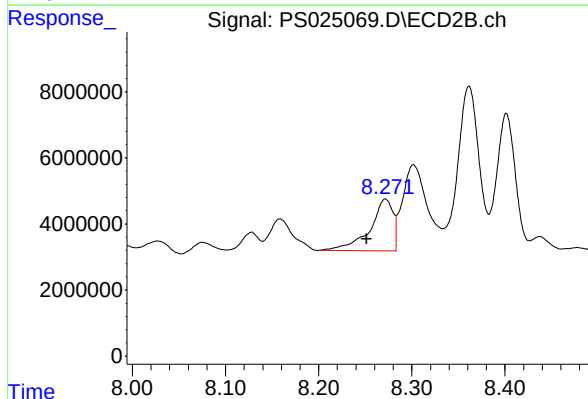
R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 16998219
Conc: 17.45 ng/ml



#10 Pentachlorophenol

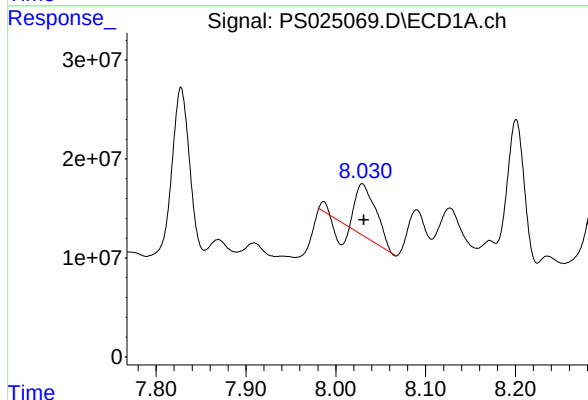
R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 50183902
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



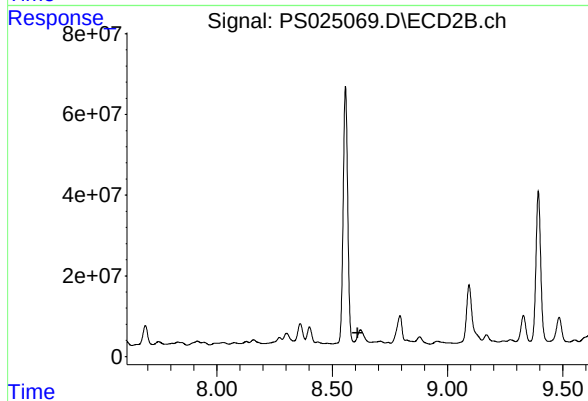
#10 Pentachlorophenol

R.T.: 8.272 min
Delta R.T.: 0.020 min
Response: 27000909
Conc: 2.38 ng/ml



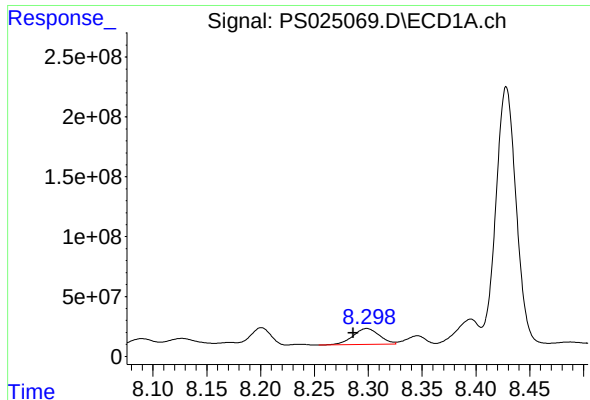
#11 2,4,5-TP (SILVEX)

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 70078516
Conc: 4.61 ng/ml



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

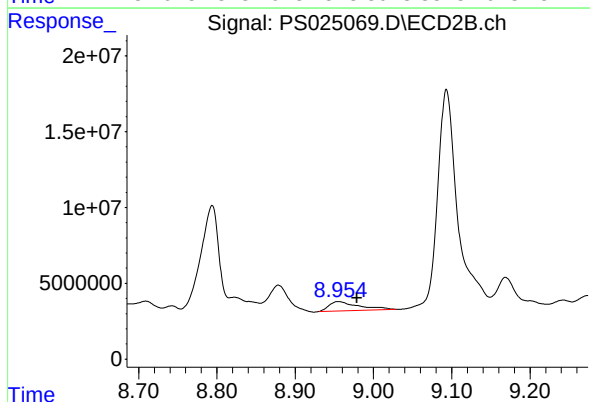
R.T.: 8.623 min
Delta R.T.: 0.013 min
Response: -296770333
Conc: N.D.



#12 2,4,5-T

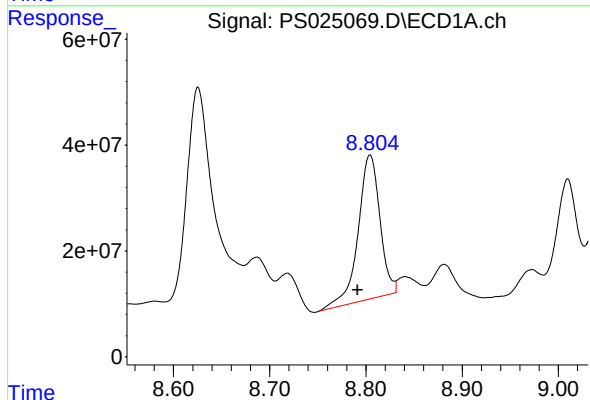
R.T.: 8.299 min
Delta R.T.: 0.012 min
Response: 224933681
Conc: 15.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



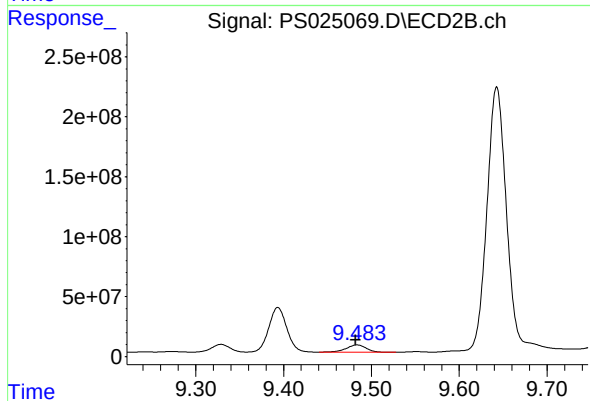
#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: -0.024 min
Response: 16202977
Conc: 3.76 ng/ml



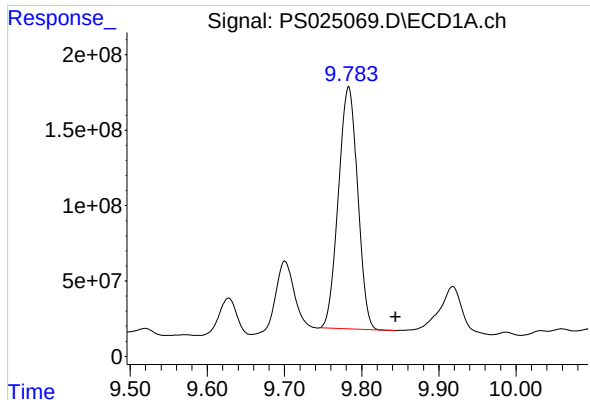
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 428792201
Conc: 184.56 ng/ml



#13 2,4-DB

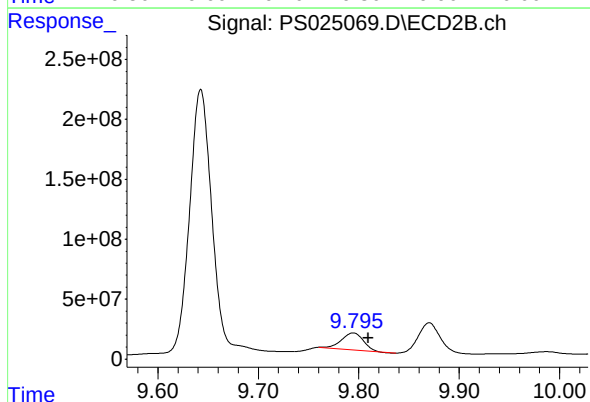
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 94640607
Conc: 171.00 ng/ml



#14 DINOSEB

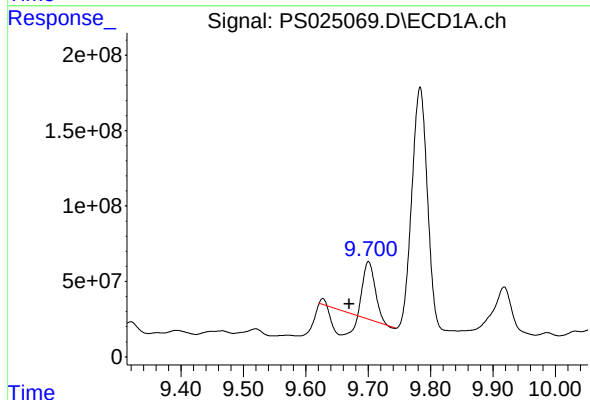
R.T.: 9.783 min
Delta R.T.: -0.061 min
Response: 2772234037
Conc: 255.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



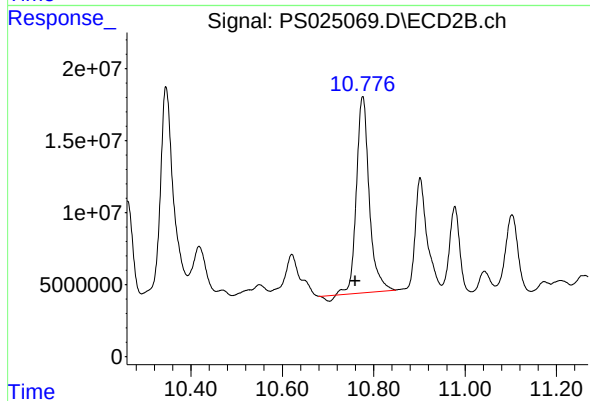
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.015 min
Response: 210746183
Conc: 68.74 ng/ml



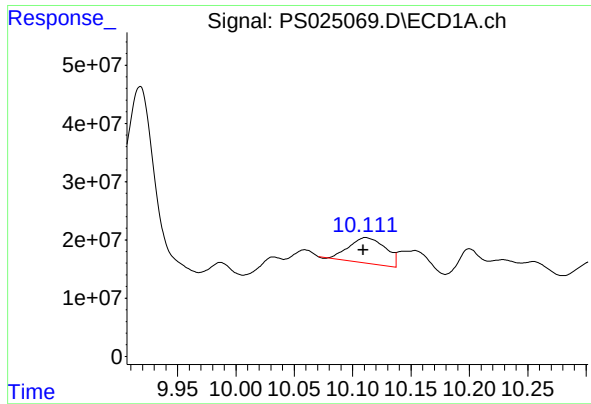
#15 Picloram

R.T.: 9.701 min
Delta R.T.: 0.031 min
Response: 191514400
Conc: 9.83 ng/ml



#15 Picloram

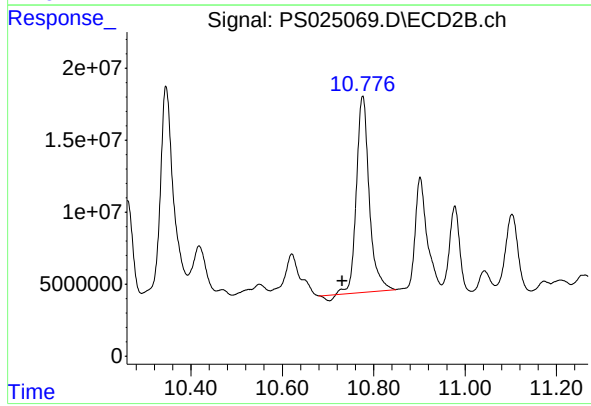
R.T.: 10.776 min
Delta R.T.: 0.016 min
Response: 264321934
Conc: 40.38 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: 0.002 min
Response: 96094393
Conc: 5.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



#16 DCPA

R.T.: 10.776 min
Delta R.T.: 0.044 min
Response: 264321934
Conc: 48.77 ng/ml