

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020824\
 Data File : PS025879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 19:53
 Operator : AR\AJ
 Sample : P1389-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:32:07 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	6.753	240.9E6	106.6E6	170.676	151.548
Target Compounds							
2) T	3,5-DICHL...	5.689	5.971	2074173	3109645	<MDL	2.950 #
5) T	DICAMBA	0.000	6.904	0	2959822	N.D.	<MDL
6) T	MCP	6.665	6.997	124.7E6	16292990	34.266	7.964 #
7) T	MCPA	6.787	7.222	40766083	13908338	7.572	4.464 #
8) T	DICHLORPROP	7.102	7.531	38431951	42705350	24.452	53.478 #
9) T	2,4-D	7.256	7.807	58507442	5106905	32.921	5.987 #
10) T	Pentachlo...	7.496	8.225	106.0E6	35475711	4.642	3.127 #
11) T	2,4,5-TP ...	8.025	8.614	20198719	3998201	2.287	<MDL #
12) T	2,4,5-T	8.290	8.937	31064684	9004302	3.282	2.166 #
13) T	2,4-DB	8.792	9.462	95206719	12405427	82.254	28.006 #
14) T	DINOSEB	9.767f	9.793	147.2E6	-1784915	21.900	N.D. #
15) T	Picloram	9.695	10.761	14287539	8570024	1.215	1.594 #
16) T	DCPA	10.091	10.705	35400142	2200153	3.019	<MDL #

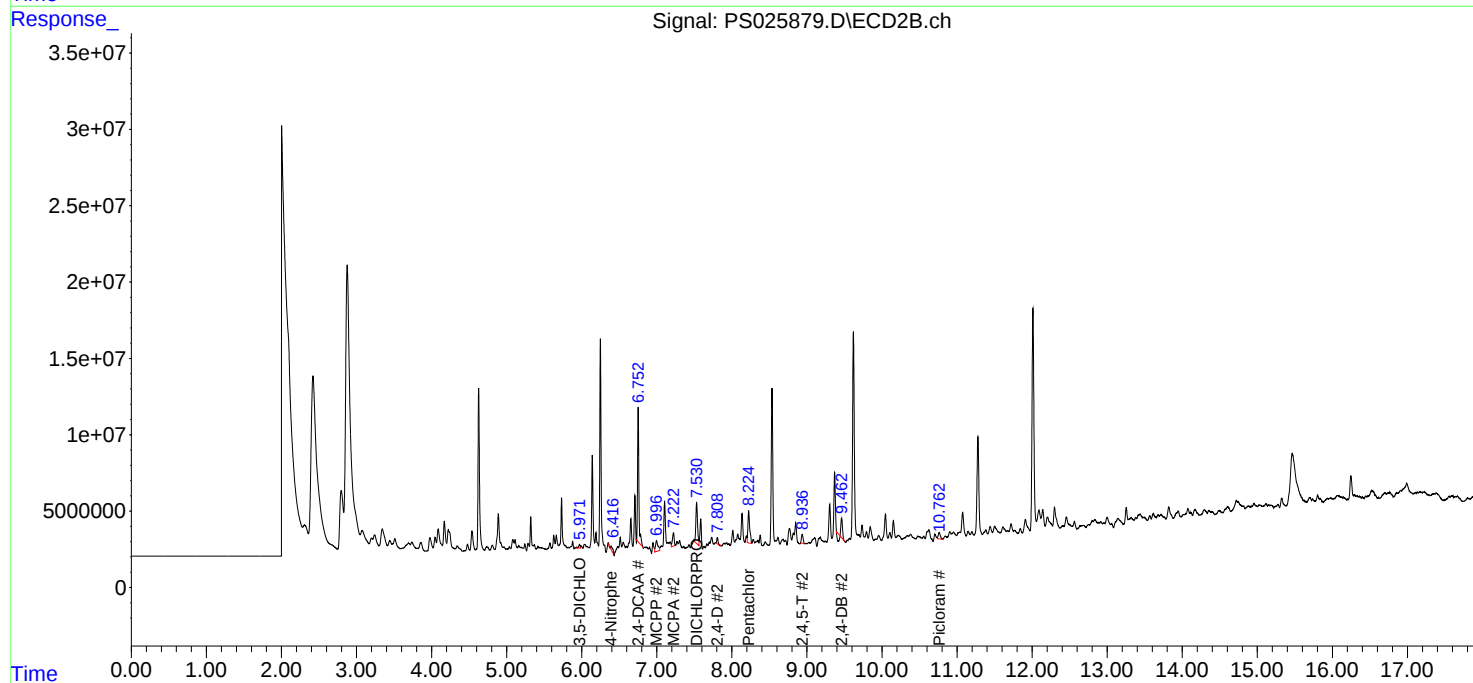
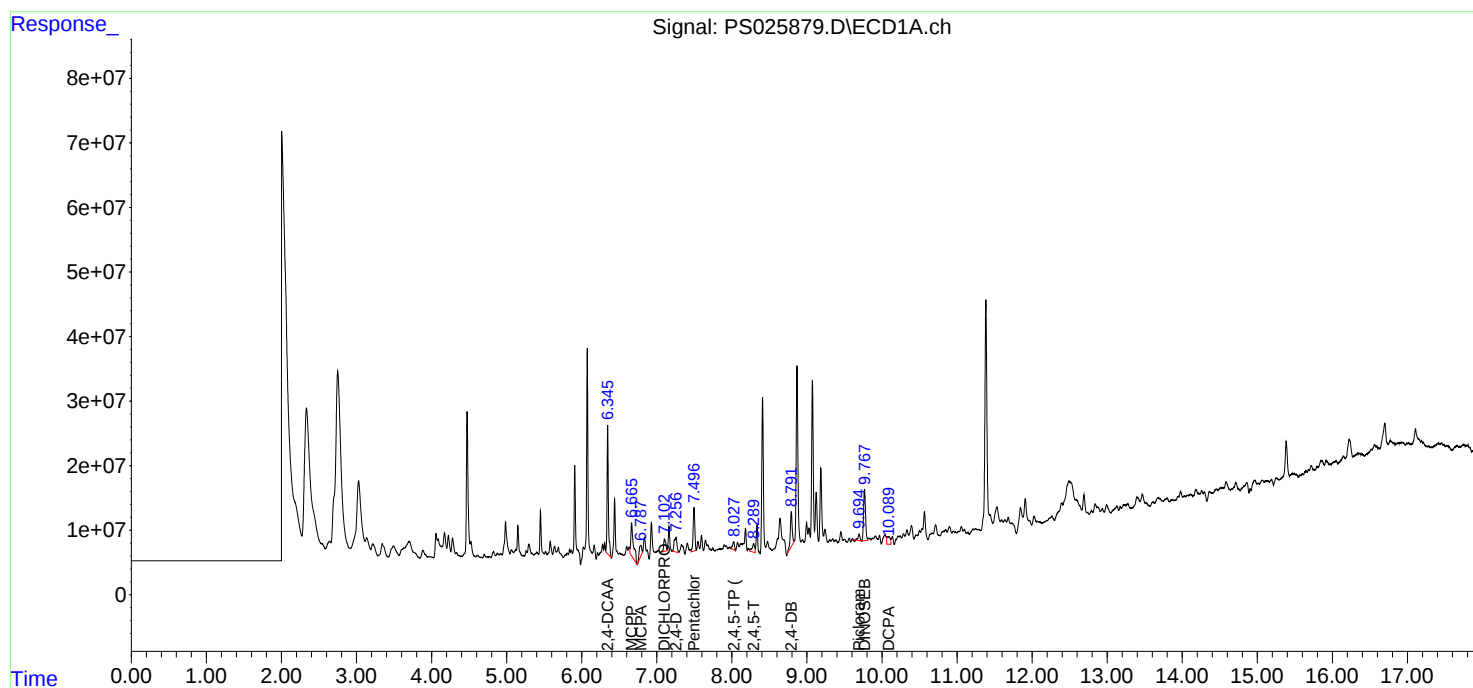
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

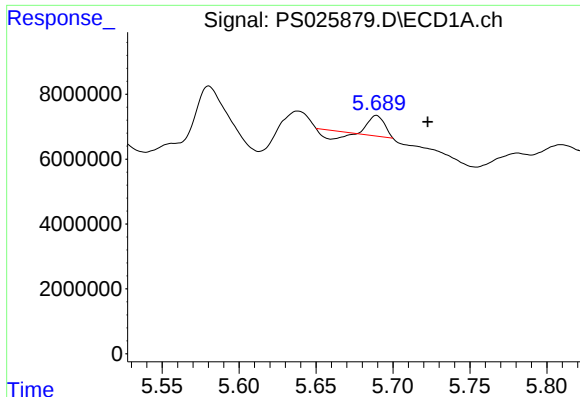
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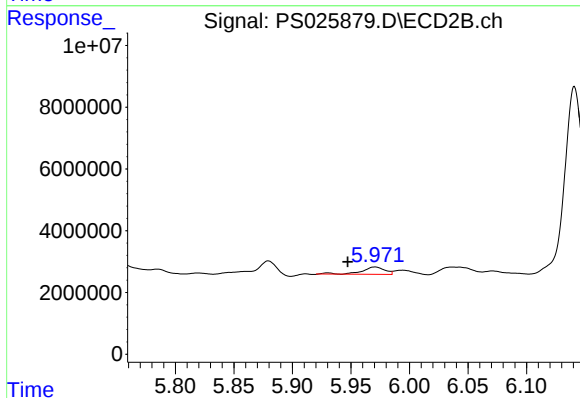




#2 3,5-DICHLOROBENZOIC ACID

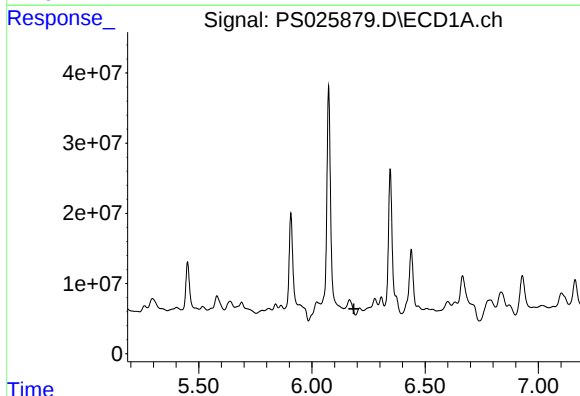
R.T.: 5.689 min
Delta R.T.: -0.033 min
Response: 2074173
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-4



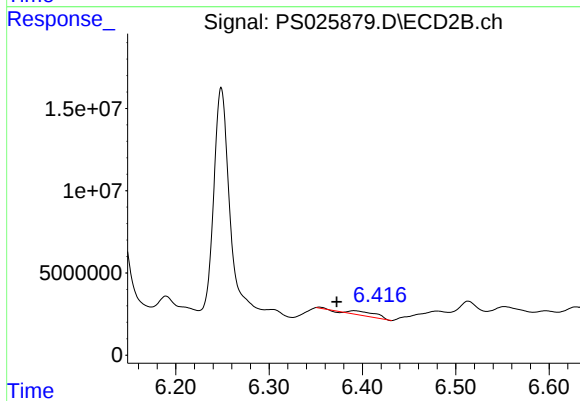
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: 0.023 min
Response: 3109645
Conc: 2.95 ng/ml



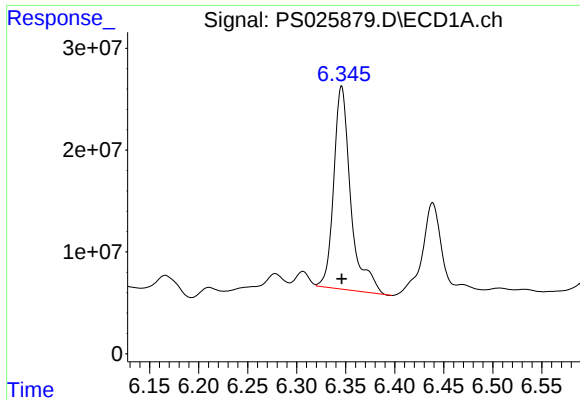
#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: 0.026 min
Response: -14171490
Conc: N.D.



#3 4-Nitrophenol

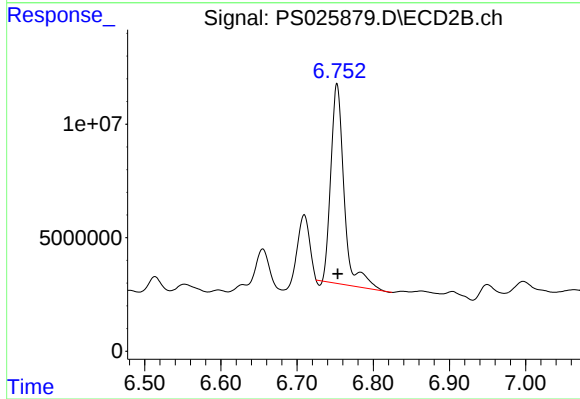
R.T.: 6.391 min
Delta R.T.: 0.019 min
Response: 5243886
Conc: 11.48 ng/ml



#4 2,4-DCAA

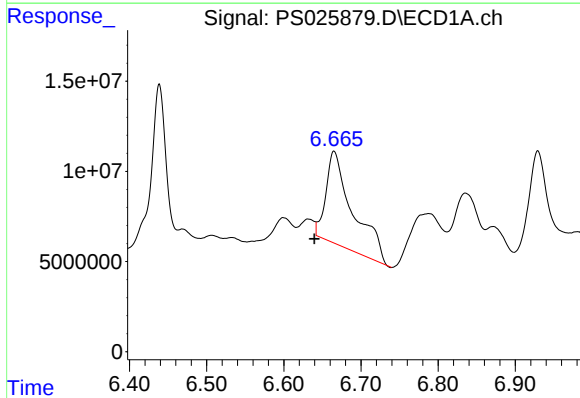
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 240866251
Conc: 170.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



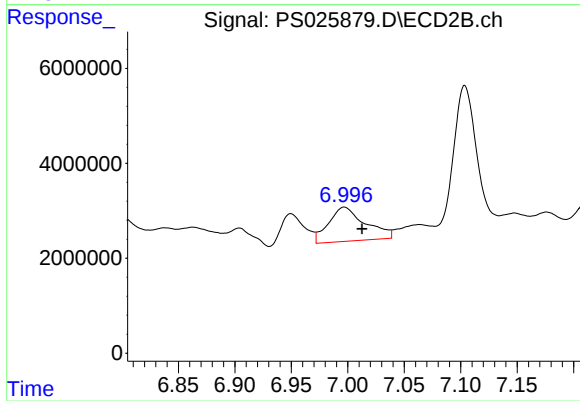
#4 2,4-DCAA

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 106605399
Conc: 151.55 ng/ml



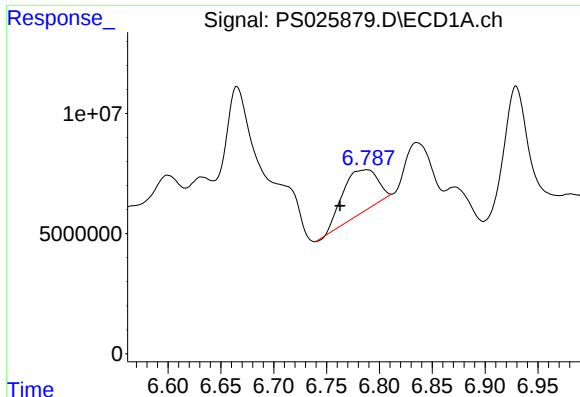
#6 MCP

R.T.: 6.665 min
Delta R.T.: 0.026 min
Response: 124660159
Conc: 34.27 ug/ml



#6 MCP

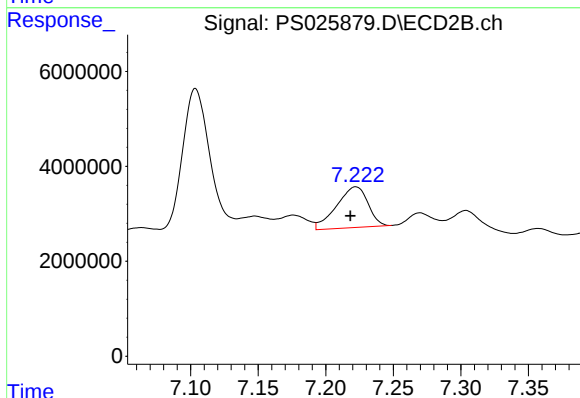
R.T.: 6.997 min
Delta R.T.: -0.016 min
Response: 16292990
Conc: 7.96 ug/ml



#7 MCPA

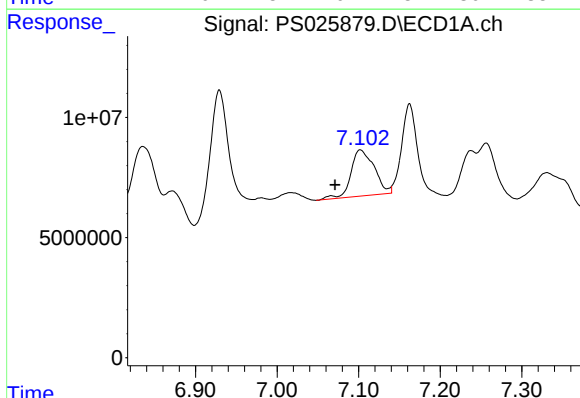
R.T.: 6.787 min
Delta R.T.: 0.024 min
Response: 40766083
Conc: 7.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



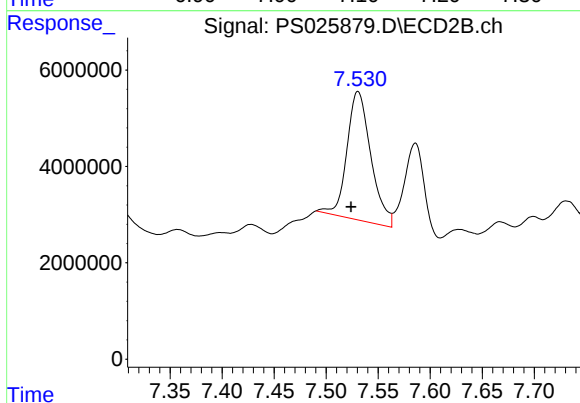
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.004 min
Response: 13908338
Conc: 4.46 ug/ml



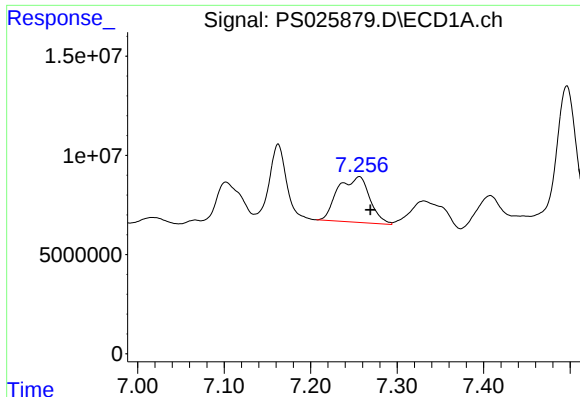
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: 0.031 min
Response: 38431951
Conc: 24.45 ng/ml



#8 DICHLORPROP

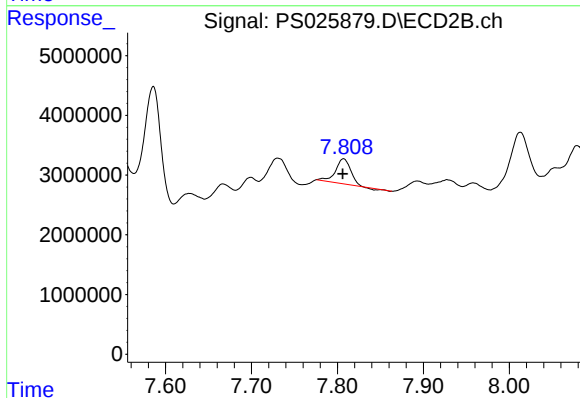
R.T.: 7.531 min
Delta R.T.: 0.007 min
Response: 42705350
Conc: 53.48 ng/ml



#9 2,4-D

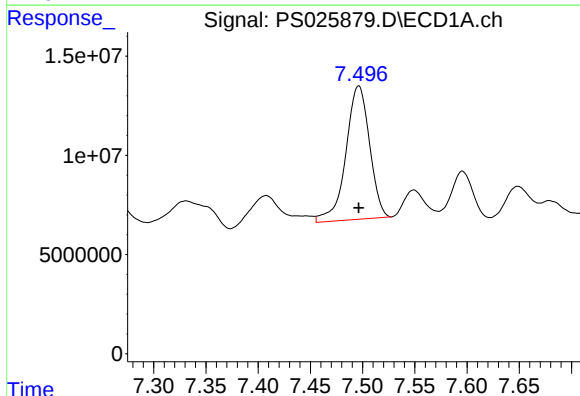
R.T.: 7.256 min
Delta R.T.: -0.013 min
Response: 58507442
Conc: 32.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



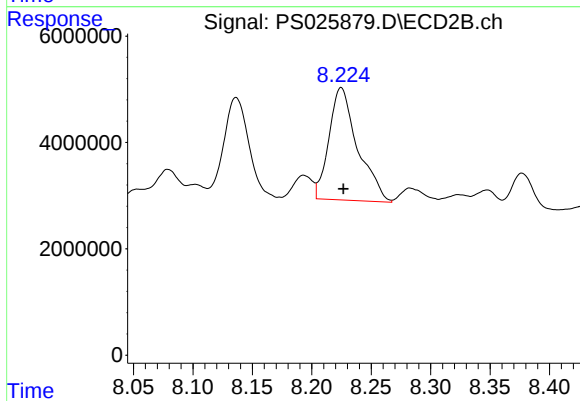
#9 2,4-D

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 5106905
Conc: 5.99 ng/ml



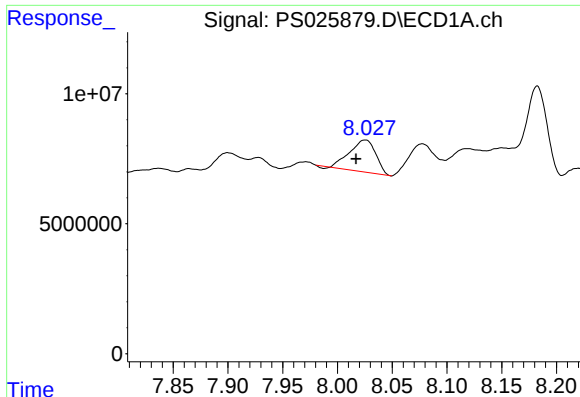
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 106044452
Conc: 4.64 ng/ml



#10 Pentachlorophenol

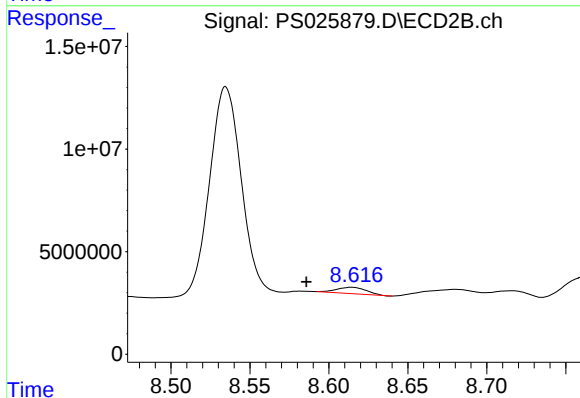
R.T.: 8.225 min
Delta R.T.: -0.002 min
Response: 35475711
Conc: 3.13 ng/ml



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

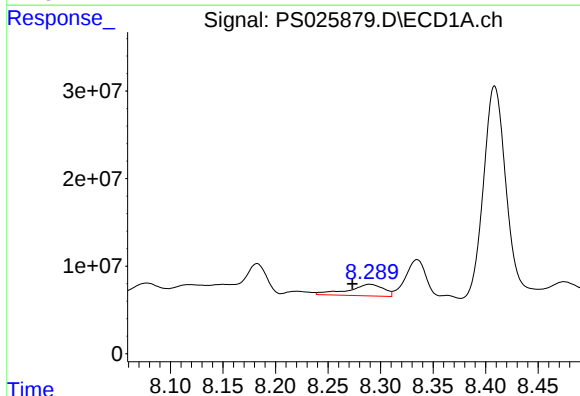
R.T.: 8.025 min
Delta R.T.: 0.008 min
Response: 20198719
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



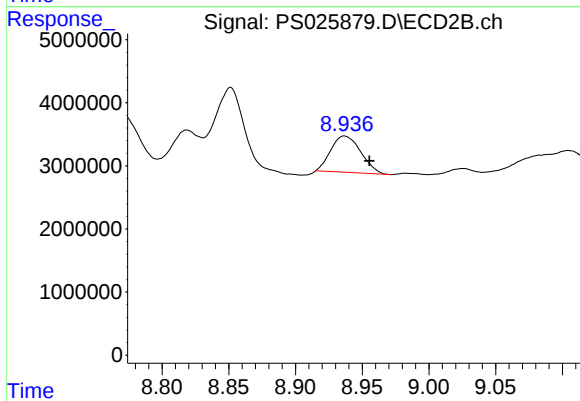
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: 0.028 min
Response: 3998201
Conc: N.D.



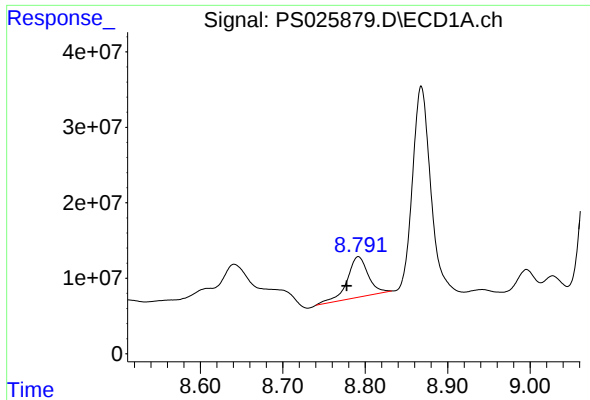
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.017 min
Response: 31064684
Conc: 3.28 ng/ml



#12 2,4,5-T

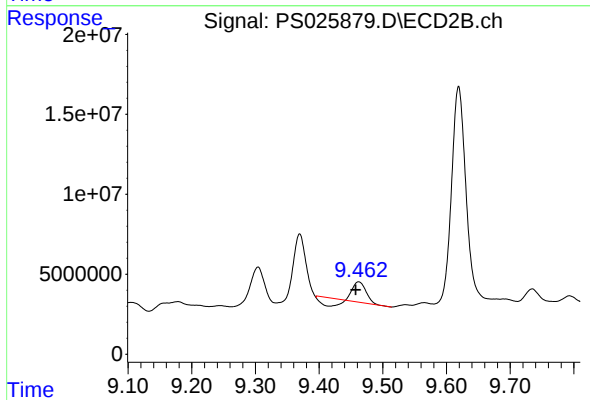
R.T.: 8.937 min
Delta R.T.: -0.018 min
Response: 9004302
Conc: 2.17 ng/ml



#13 2,4-DB

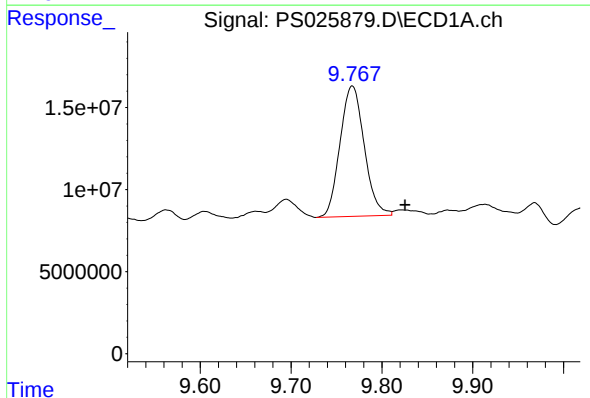
R.T.: 8.792 min
Delta R.T.: 0.014 min
Response: 95206719
Conc: 82.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



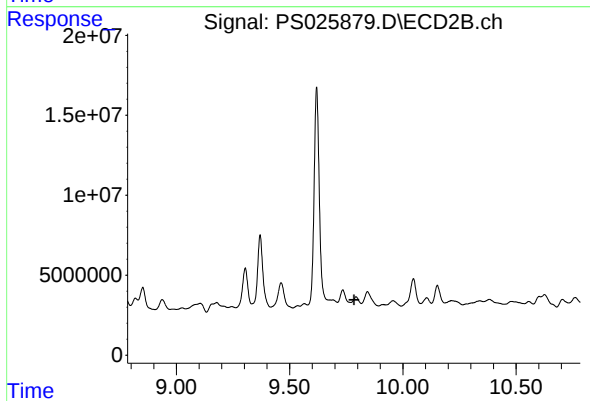
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 12405427
Conc: 28.01 ng/ml



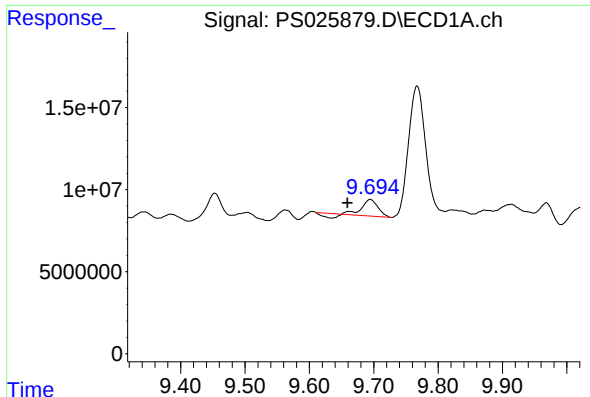
#14 DINOSEB

R.T.: 9.767 min
Delta R.T.: -0.058 min
Response: 147180321
Conc: 21.90 ng/ml



#14 DINOSEB

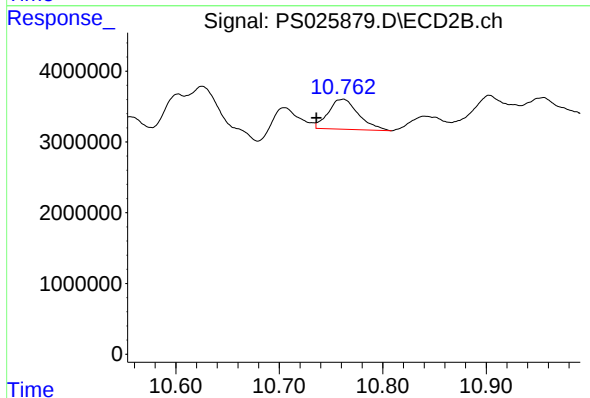
R.T.: 9.793 min
Delta R.T.: 0.009 min
Response: -1784915
Conc: N.D.



#15 Picloram

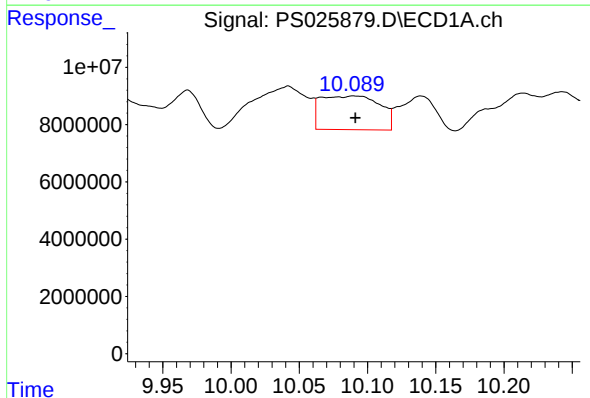
R.T.: 9.695 min
Delta R.T.: 0.035 min
Response: 14287539
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



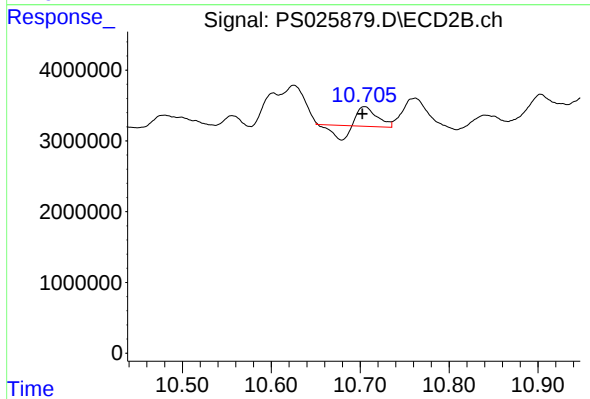
#15 Picloram

R.T.: 10.761 min
Delta R.T.: 0.025 min
Response: 8570024
Conc: 1.59 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 35400142
Conc: 3.02 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 2200153
Conc: N.D.