

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011824\
 Data File : PS025591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 00:29
 Operator : AR\AJ
 Sample : P1169-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-C-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 02:16:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.348	6.758	334.7E6	121.4E6	224.741	158.159 #
Target Compounds							
2) T	3,5-DICHL...	0.000	5.973	0	2293743	N.D.	1.970
3) T	4-Nitroph...	6.180	6.398	9790470	5213076	10.834	10.950
5) T	DICAMBA	0.000	6.908	0	3865229	N.D.	1.161
6) T	MCP	6.667	7.005	151.4E6	13597324	37.808	5.861 #
7) T	MCPA	6.792	7.219	48282351	19798123	8.532	5.714 #
8) T	DICHLORPROP	7.106	7.538	17935429	61478958	10.884	71.119 #
9) T	2,4-D	7.234f	7.815	105.2E6	2956603	57.105	3.255 #
10) T	Pentachlo...	7.500	8.231	46582280	-579628	1.947	N.D. #
12) T	2,4,5-T	8.294	8.947	39298897	4790281	4.025	1.096 #
13) T	2,4-DB	8.796	9.468	143.5E6	10046315	133.294	19.245 #
14) T	DINOSEB	9.879f	9.779	3630060	27737634	<MDL	8.823 #
15) T	Picloram	9.699	10.768	11085008	17930995	1.071	3.372 #
16) T	DCPA	10.079	10.716	39189070	6751804	3.231	1.161 #

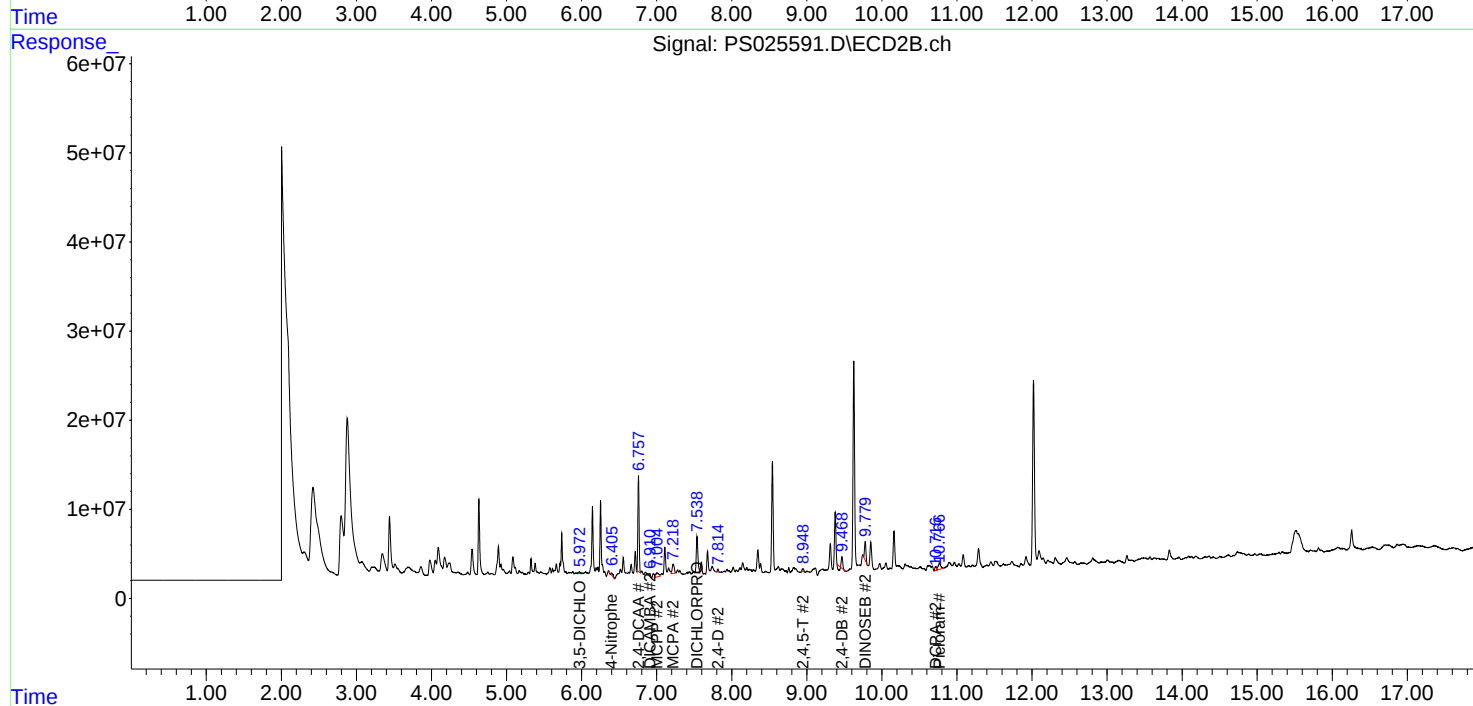
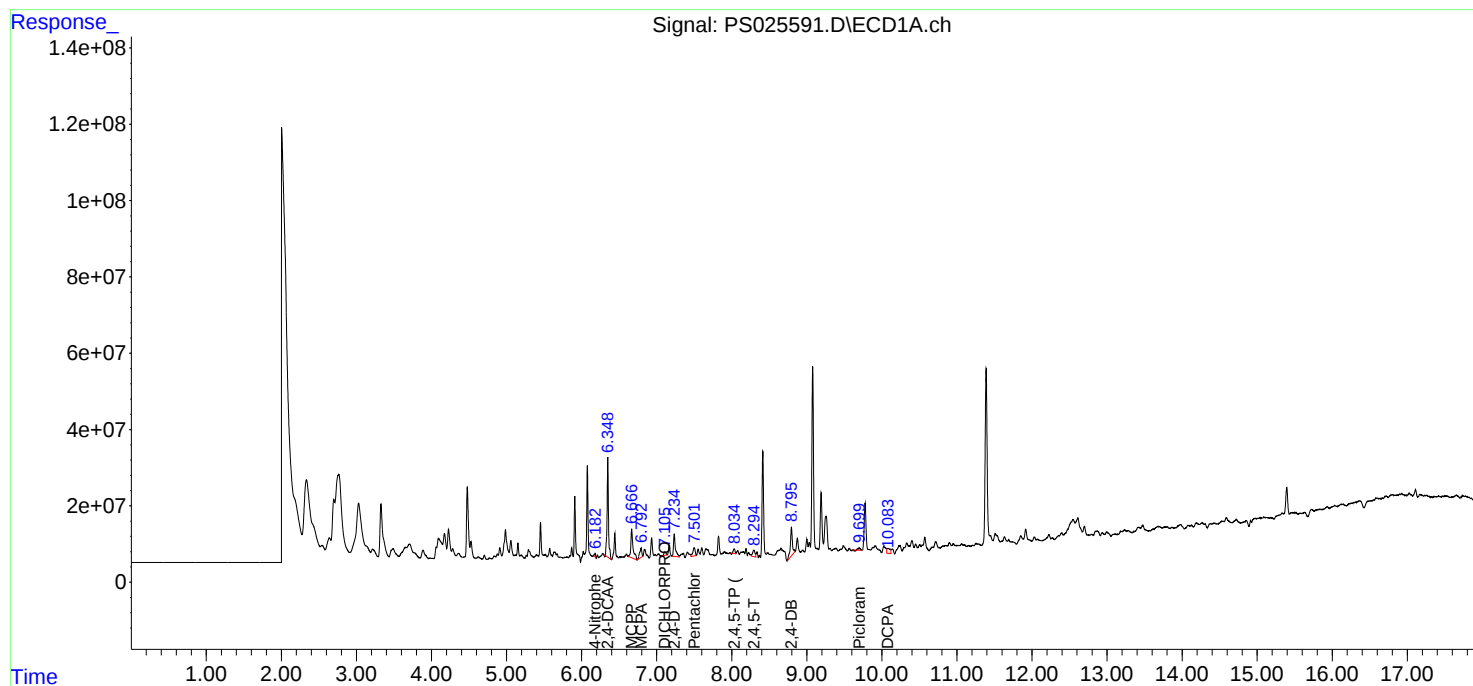
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

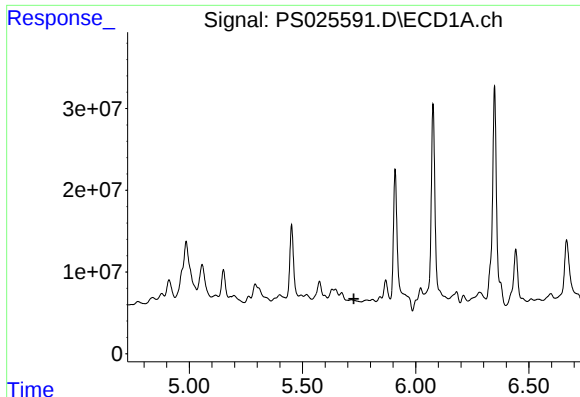
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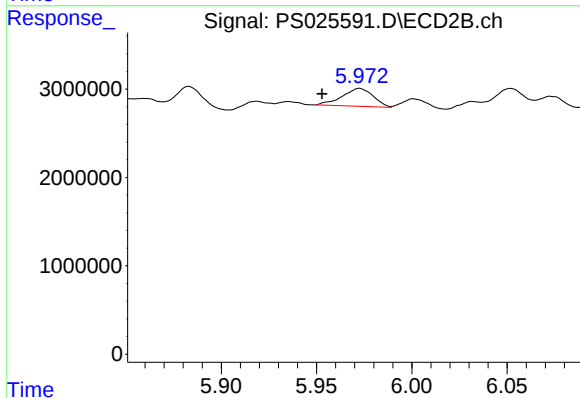




#2 3,5-DICHLOROBENZOIC ACID

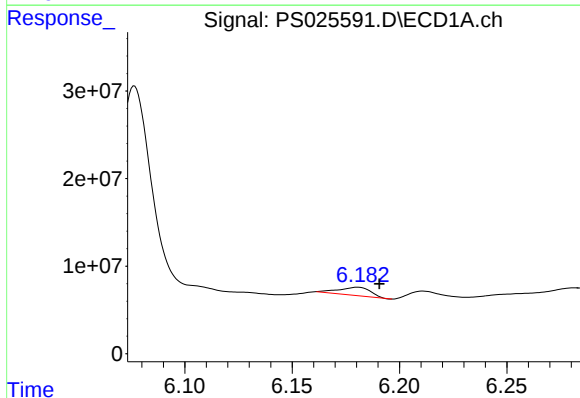
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-C-COMP



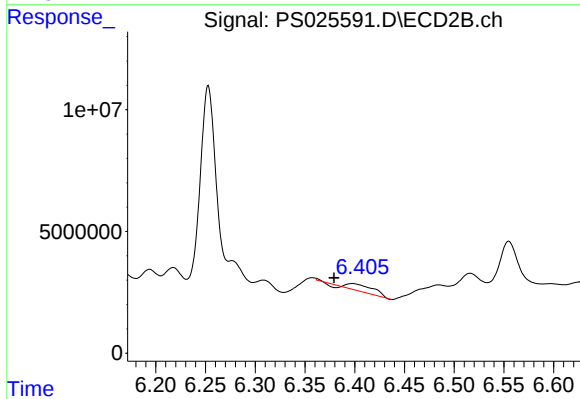
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.020 min
Response: 2293743
Conc: 1.97 ng/ml



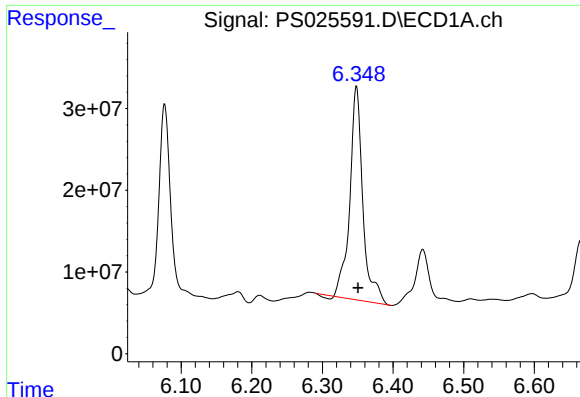
#3 4-Nitrophenol

R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 9790470
Conc: 10.83 ng/ml



#3 4-Nitrophenol

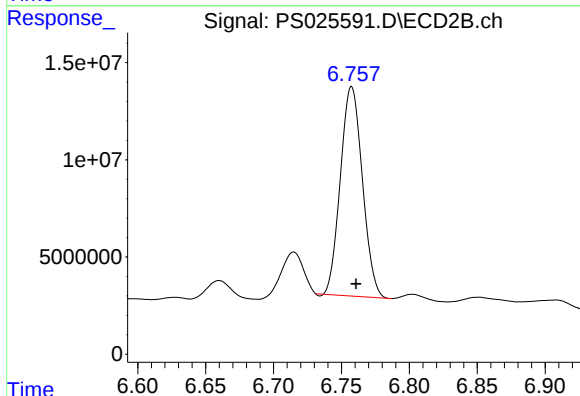
R.T.: 6.398 min
Delta R.T.: 0.018 min
Response: 5213076
Conc: 10.95 ng/ml



#4 2,4-DCAA

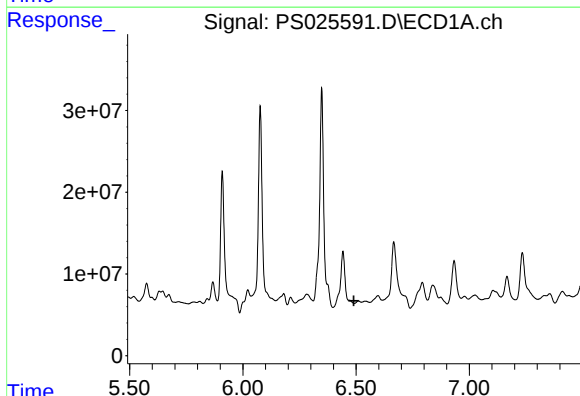
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 334743834
Conc: 224.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-C-COMP



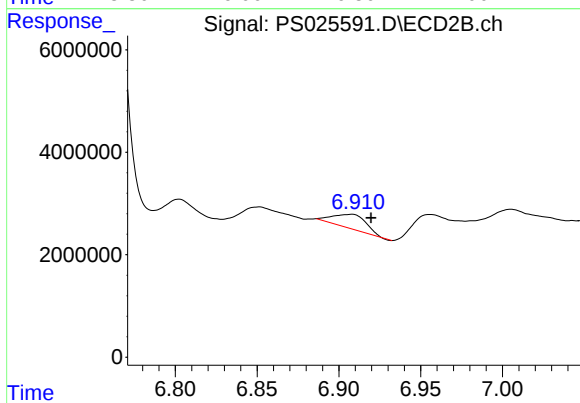
#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 121434271
Conc: 158.16 ng/ml



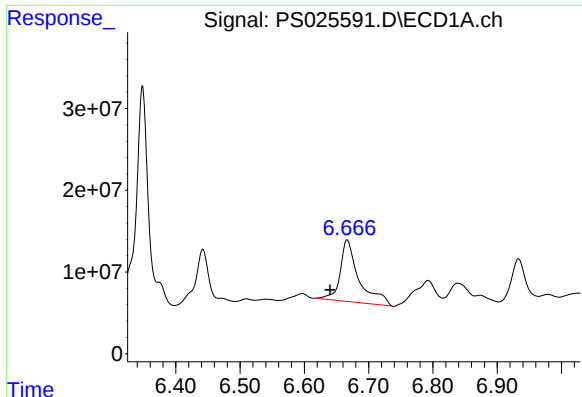
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#5 DICAMBA

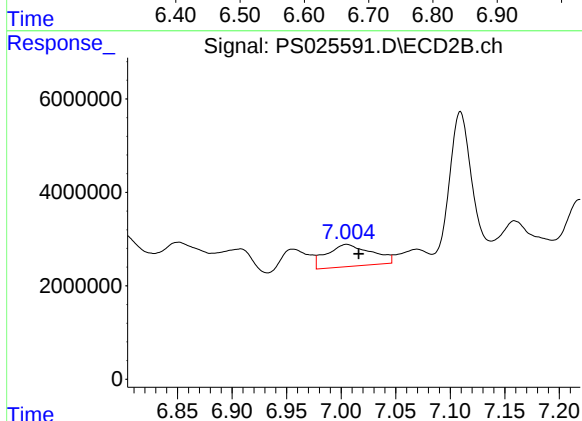
R.T.: 6.908 min
Delta R.T.: -0.012 min
Response: 3865229
Conc: 1.16 ng/ml



#6 MCP

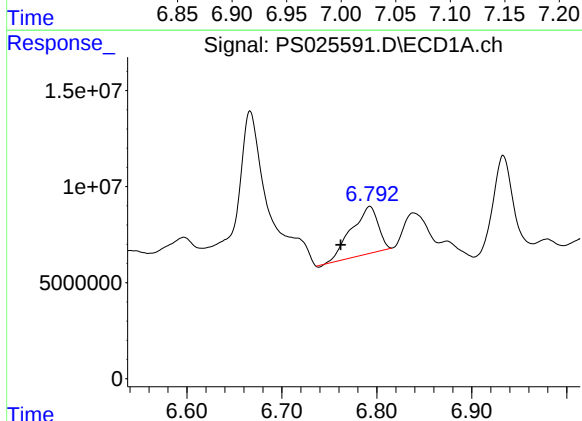
R.T.: 6.667 min
Delta R.T.: 0.027 min
Response: 151387526
Conc: 37.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-C-COMP



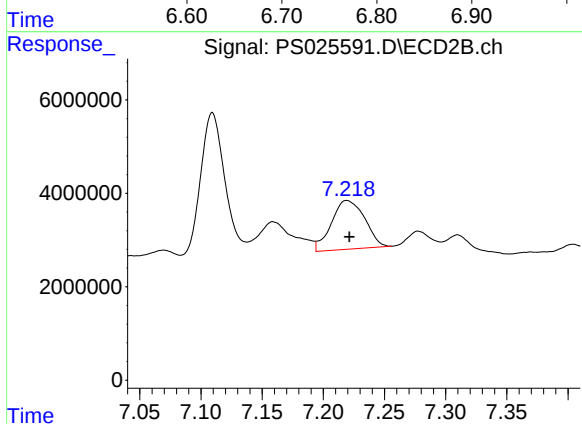
#6 MCP

R.T.: 7.005 min
Delta R.T.: -0.011 min
Response: 13597324
Conc: 5.86 ug/ml



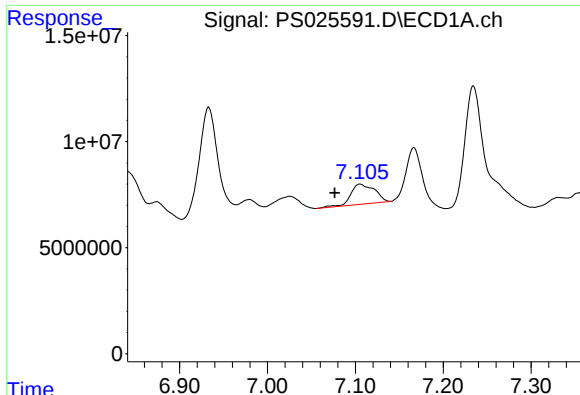
#7 MCP

R.T.: 6.792 min
Delta R.T.: 0.031 min
Response: 48282351
Conc: 8.53 ug/ml



#7 MCP

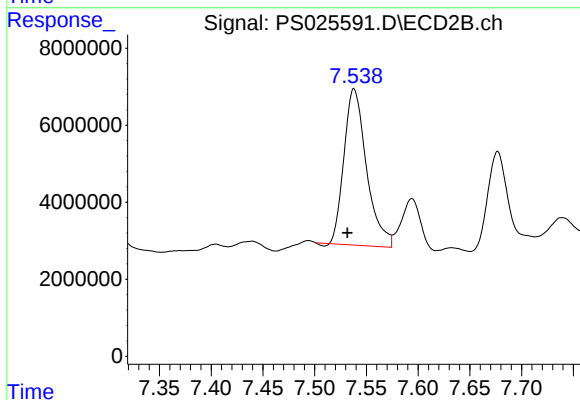
R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 19798123
Conc: 5.71 ug/ml



#8 DICHLORPROP

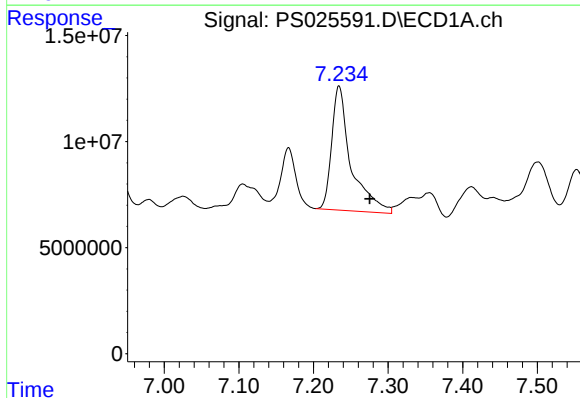
R.T.: 7.106 min
Delta R.T.: 0.029 min
Response: 17935429
Conc: 10.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-C-COMP



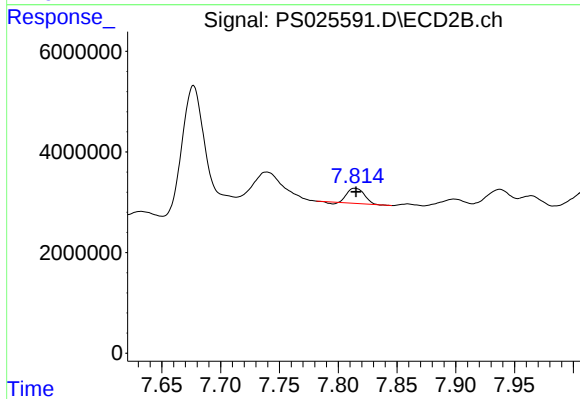
#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: 0.007 min
Response: 61478958
Conc: 71.12 ng/ml



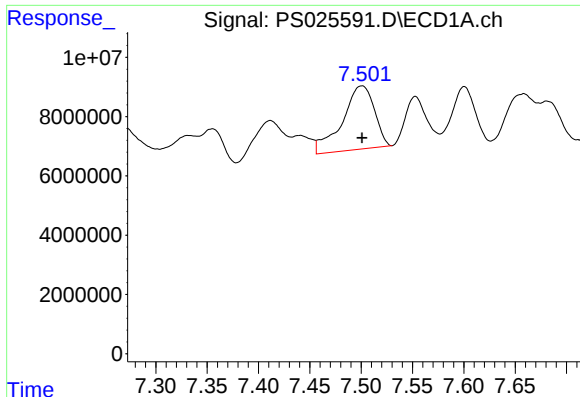
#9 2,4-D

R.T.: 7.234 min
Delta R.T.: -0.041 min
Response: 105150363
Conc: 57.11 ng/ml



#9 2,4-D

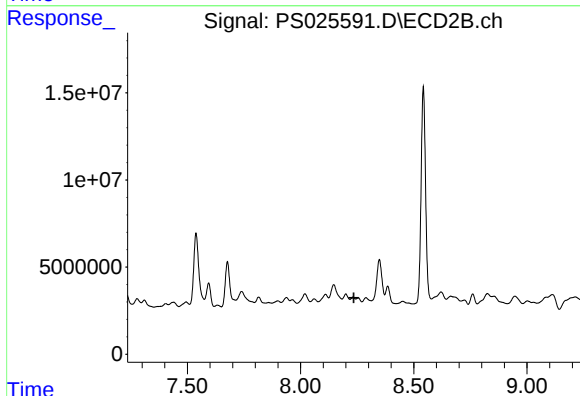
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 2956603
Conc: 3.25 ng/ml



#10 Pentachlorophenol

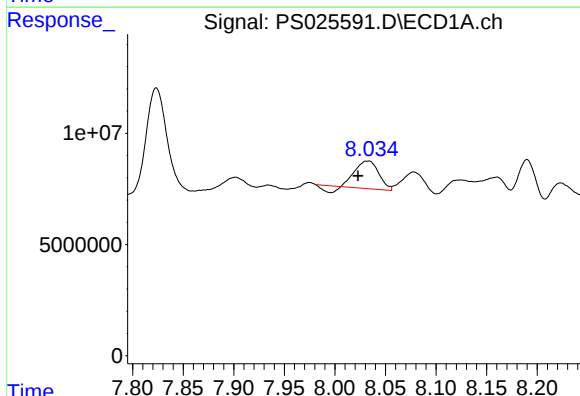
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 46582280
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-C-COMP



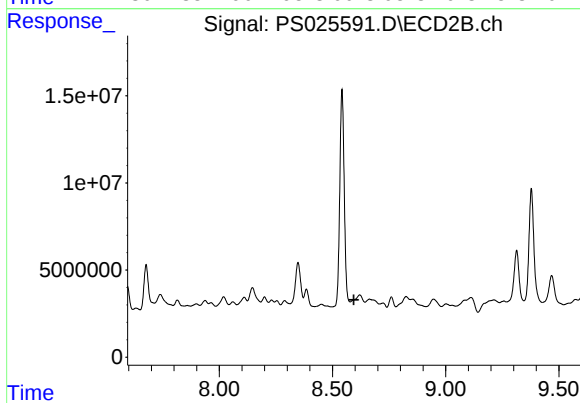
#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: -579628
Conc: N.D.



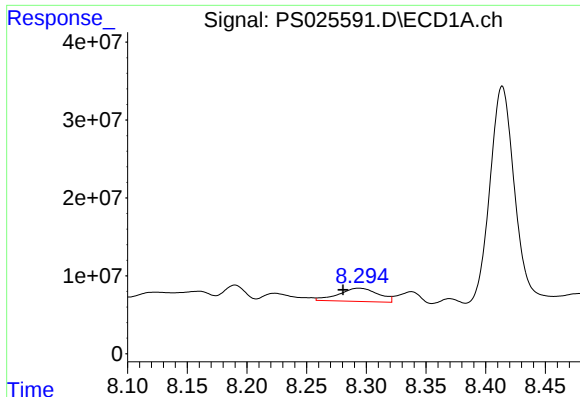
#11 2,4,5-TP (SILVEX)

R.T.: 8.032 min
Delta R.T.: 0.009 min
Response: 18011394
Conc: 1.94 ng/ml



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

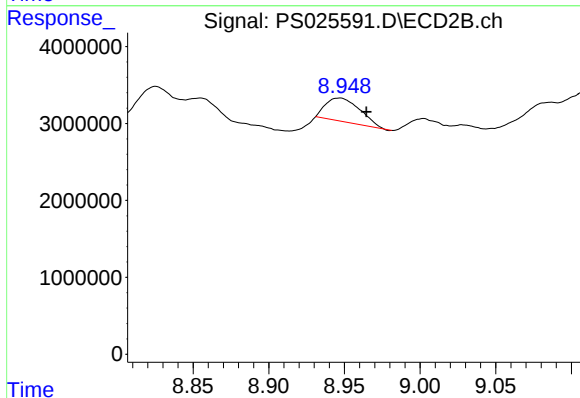
R.T.: 8.620 min
Delta R.T.: 0.026 min
Response: -43505425
Conc: N.D.



#12 2,4,5-T

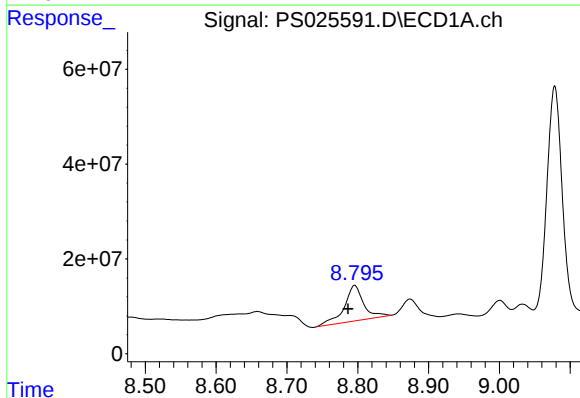
R.T.: 8.294 min
Delta R.T.: 0.013 min
Response: 39298897
Conc: 4.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-C-COMP



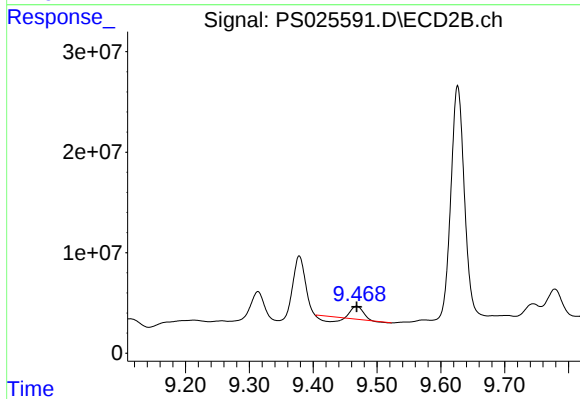
#12 2,4,5-T

R.T.: 8.947 min
Delta R.T.: -0.018 min
Response: 4790281
Conc: 1.10 ng/ml



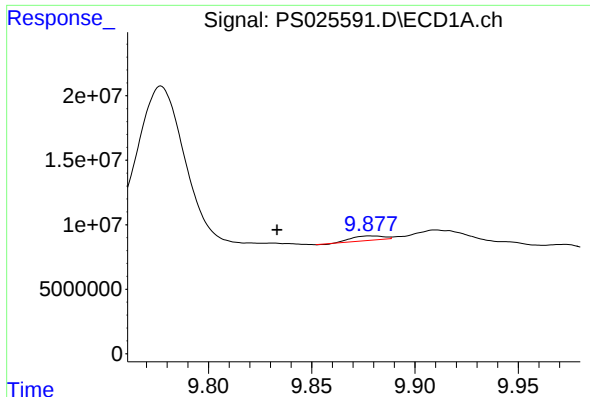
#13 2,4-DB

R.T.: 8.796 min
Delta R.T.: 0.009 min
Response: 143481531
Conc: 133.29 ng/ml



#13 2,4-DB

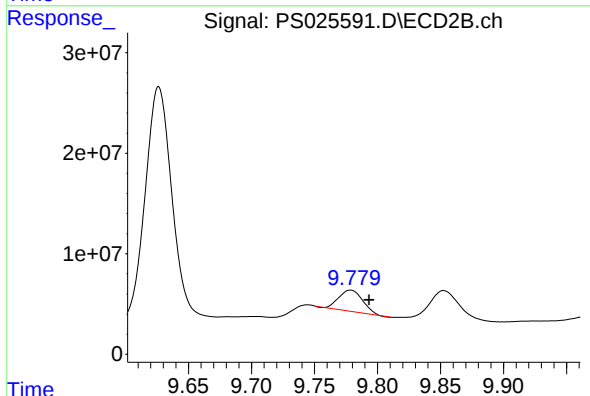
R.T.: 9.468 min
Delta R.T.: 0.000 min
Response: 10046315
Conc: 19.24 ng/ml



#14 DINOSEB

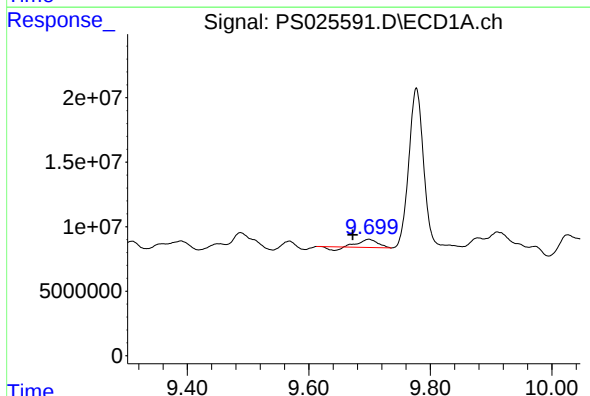
R.T.: 9.879 min
Delta R.T.: 0.046 min
Response: 3630060
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-C-COMP



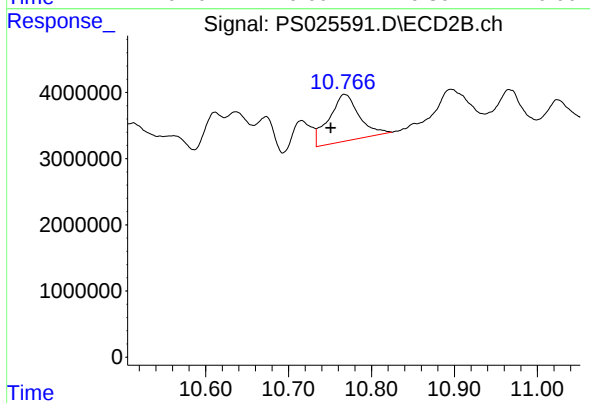
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.015 min
Response: 27737634
Conc: 8.82 ng/ml



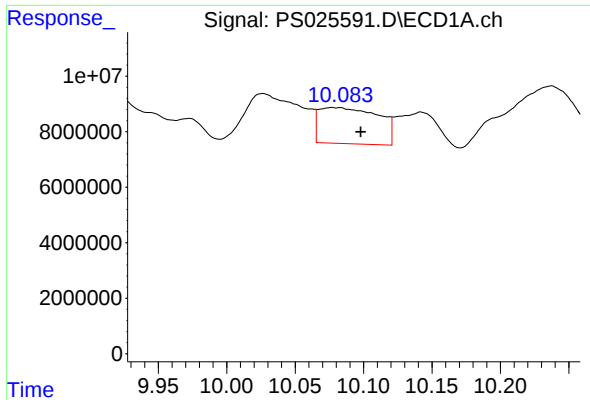
#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.026 min
Response: 11085008
Conc: 1.07 ng/ml



#15 Picloram

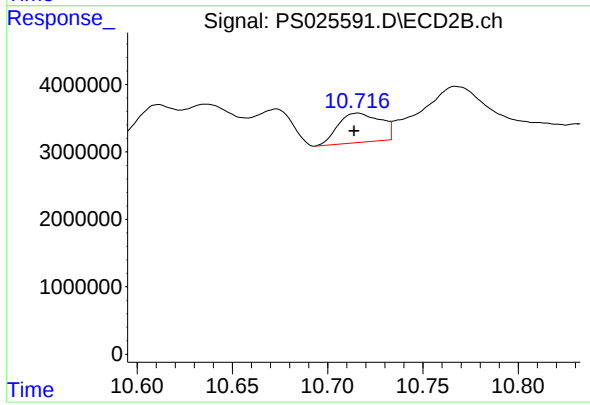
R.T.: 10.768 min
Delta R.T.: 0.017 min
Response: 17930995
Conc: 3.37 ng/ml



#16 DCPA

R.T.: 10.079 min
Delta R.T.: -0.019 min
Response: 39189070
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-C-COMP



#16 DCPA

R.T.: 10.716 min
Delta R.T.: 0.002 min
Response: 6751804
Conc: 1.16 ng/ml