

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120723\
 Data File : PS025042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 20:48
 Operator : AR\AJ
 Sample : 05671-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:30:43 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	6.355	6.770	635.7E6	182.0E6	284.077	251.141
Target Compounds							
2) T	3,5-DICHL...	5.677f	5.977	2752346	2498746	<MDL	2.198 #
3) T	4-Nitroph...	6.172	6.372	34565363	1978586	23.472	4.062 #
5) T	DICAMBA	6.517	6.972	-14915638	9107597	N.D.	2.940
6) T	MCP	6.670	7.048	182.8E6	3858700	26.694	1.860 #
7) T	MCPA	6.802	7.230	-22596389	20955897	N.D.	6.371
8) T	DICHLORPROP	7.068	7.551	5453003	51703843	2.126	65.726 #
9) T	2,4-D	7.241f	7.848	79228367	12223554	26.085	12.549 #
10) T	Pentachlo...	7.509	8.249	150.7E6	31575257	4.297	2.786 #
12) T	2,4,5-T	8.299	8.978	537.2E6	12572053	37.194	2.914 #
13) T	2,4-DB	8.805	9.485	416.0E6	84537534	179.071	152.742
14) T	DINOSEB	9.786f	9.795	1583.4E6	241.7E6	145.831	78.833 #
15) T	Picloram	9.701	10.774	-183790345	420.8E6	N.D.	64.295
16) T	DCPA	10.107	10.774f	154.4E6	420.8E6	8.229	77.645 #

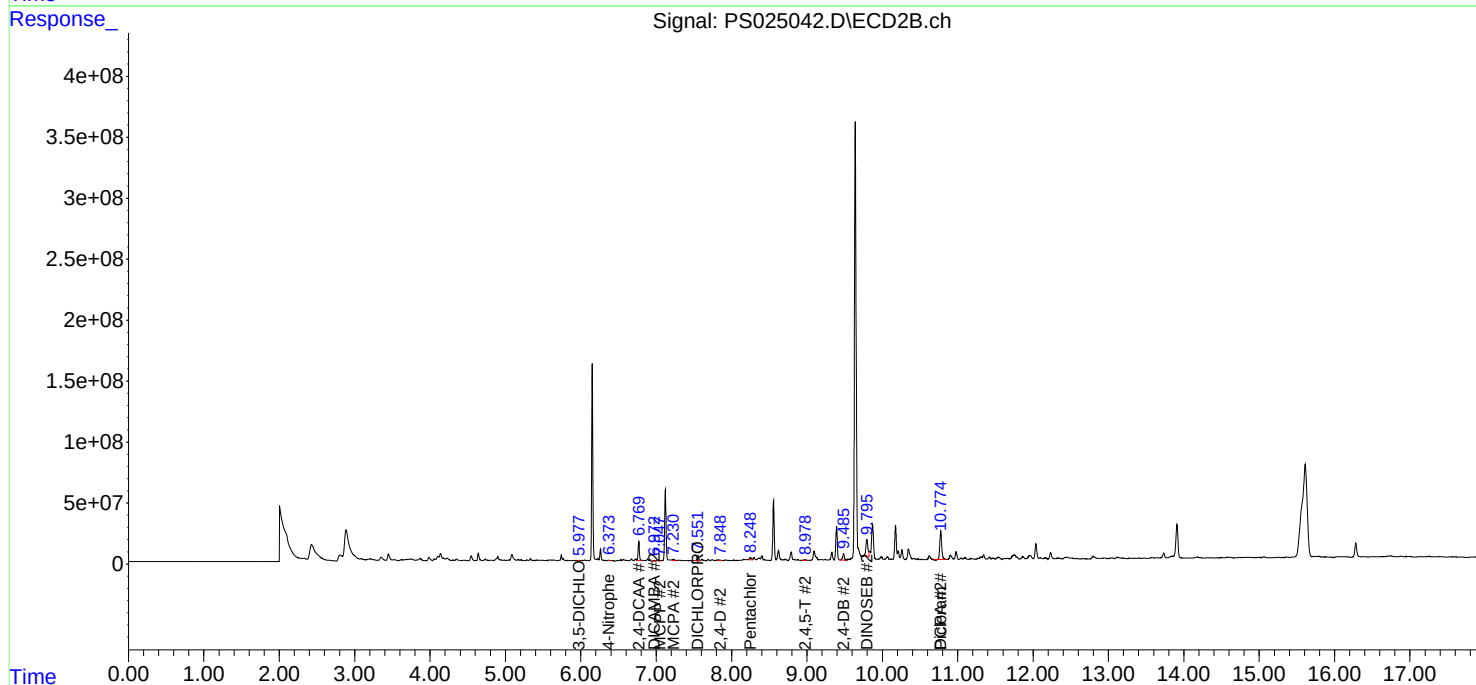
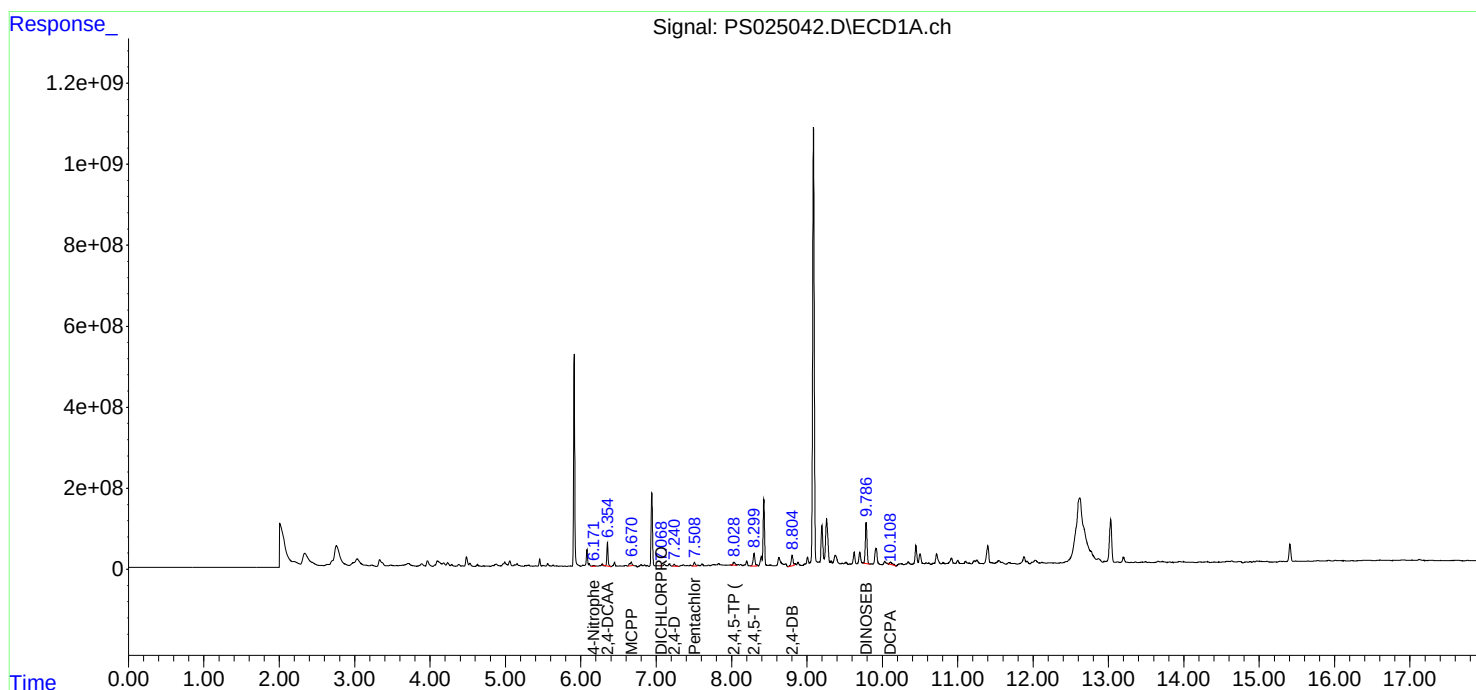
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

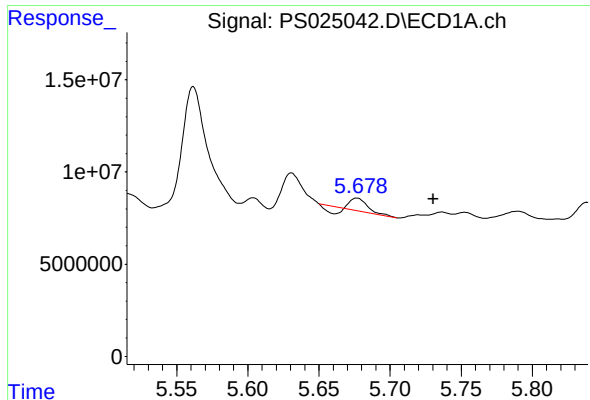
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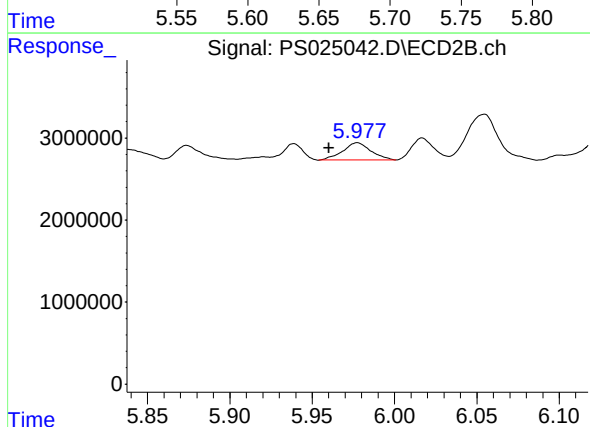




#2 3,5-DICHLOROBENZOIC ACID

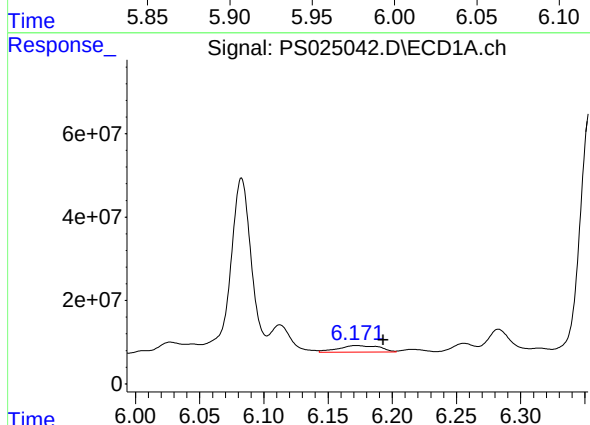
R.T.: 5.677 min
Delta R.T.: -0.054 min
Response: 2752346
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



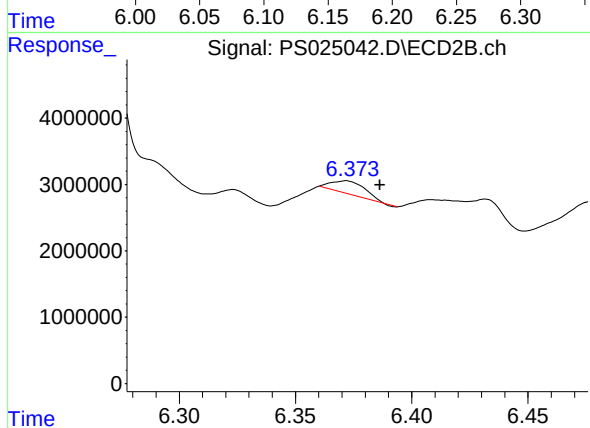
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.977 min
Delta R.T.: 0.017 min
Response: 2498746
Conc: 2.20 ng/ml



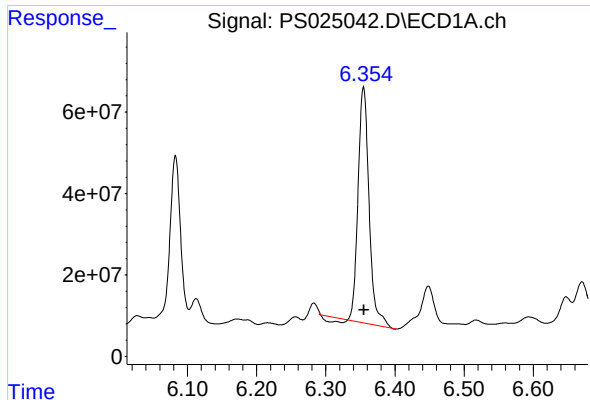
#3 4-Nitrophenol

R.T.: 6.172 min
Delta R.T.: -0.021 min
Response: 34565363
Conc: 23.47 ng/ml



#3 4-Nitrophenol

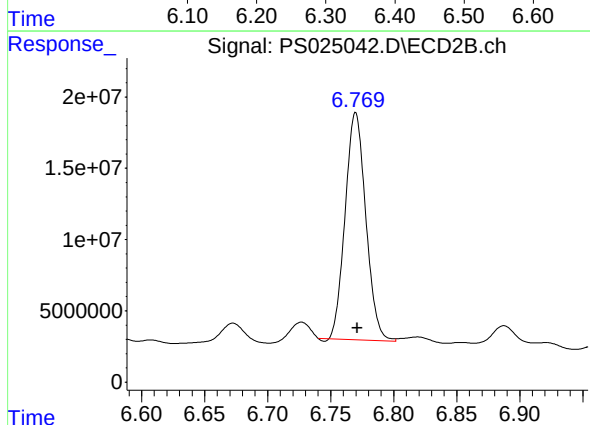
R.T.: 6.372 min
Delta R.T.: -0.015 min
Response: 1978586
Conc: 4.06 ng/ml



#4 2,4-DCAA

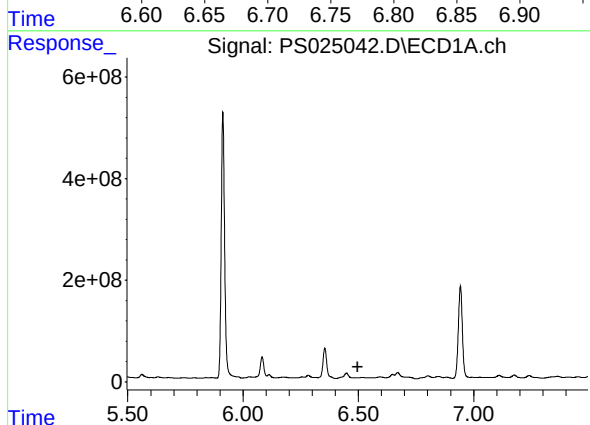
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 635720686
Conc: 284.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



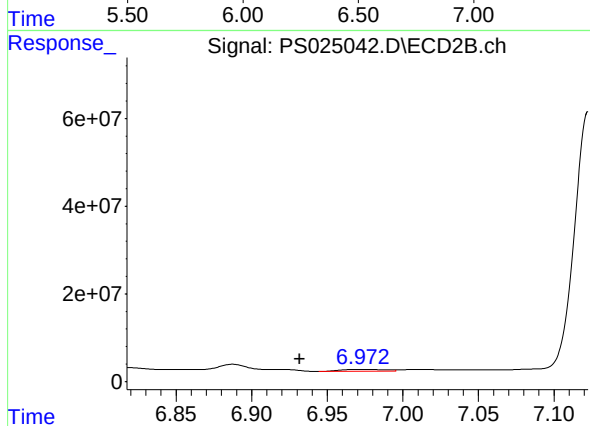
#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 181965381
Conc: 251.14 ng/ml



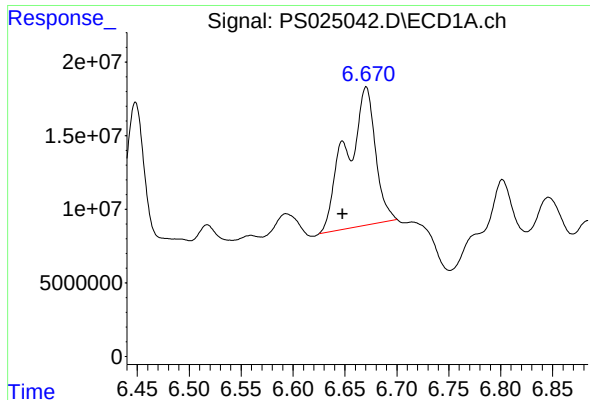
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: 0.021 min
Response: -14915638
Conc: N.D.



#5 DICAMBA

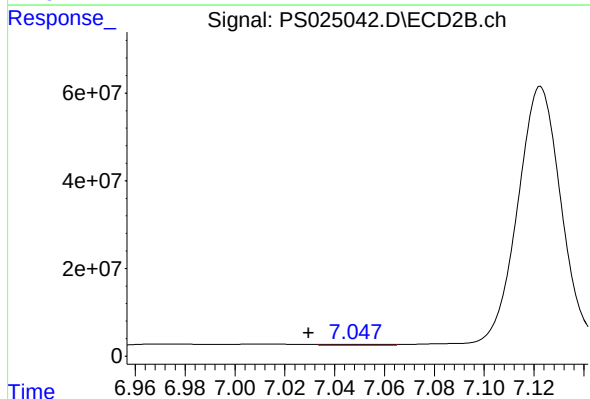
R.T.: 6.972 min
Delta R.T.: 0.040 min
Response: 9107597
Conc: 2.94 ng/ml



#6 MCPP

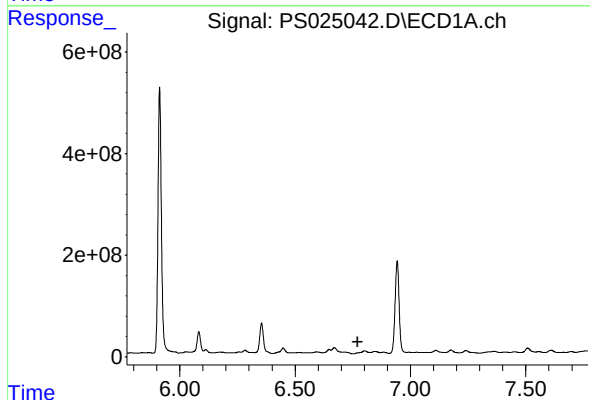
R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 182832747
Conc: 26.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



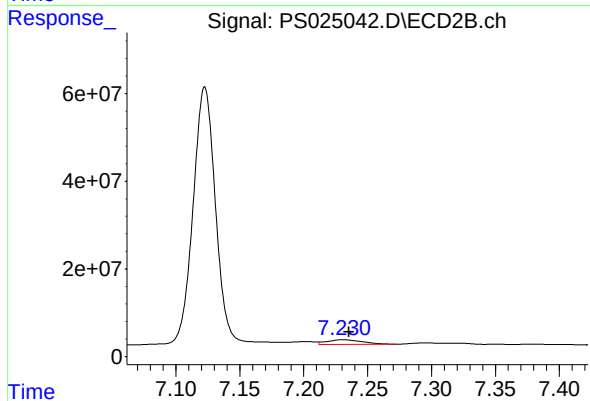
#6 MCPP

R.T.: 7.048 min
Delta R.T.: 0.018 min
Response: 3858700
Conc: 1.86 ug/ml



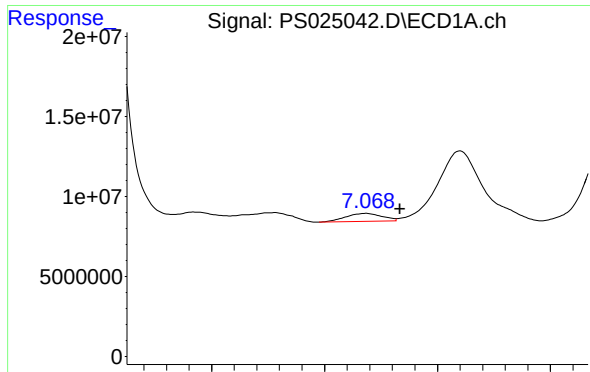
#7 MCPA

R.T.: 6.802 min
Delta R.T.: 0.031 min
Response: -22596389
Conc: N.D.



#7 MCPA

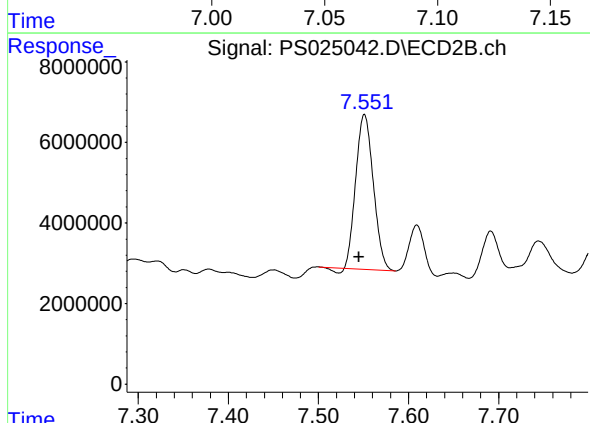
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 20955897
Conc: 6.37 ug/ml



#8 DICHLORPROP

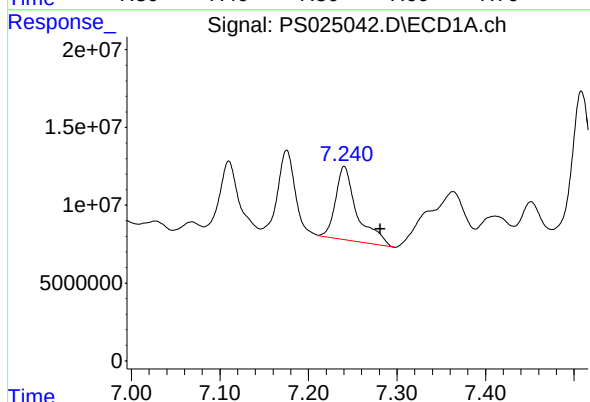
R.T.: 7.068 min
Delta R.T.: -0.015 min
Response: 5453003
Conc: 2.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



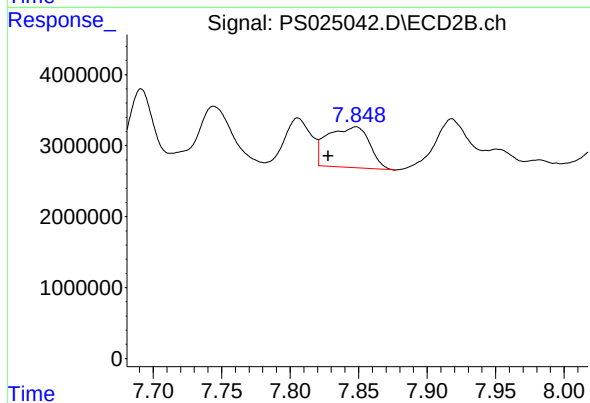
#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 51703843
Conc: 65.73 ng/ml



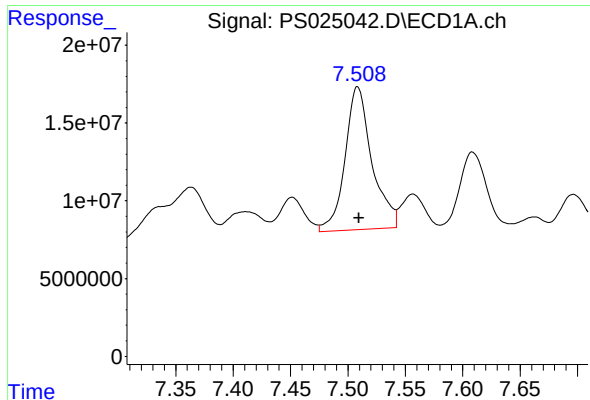
#9 2,4-D

R.T.: 7.241 min
Delta R.T.: -0.041 min
Response: 79228367
Conc: 26.08 ng/ml



#9 2,4-D

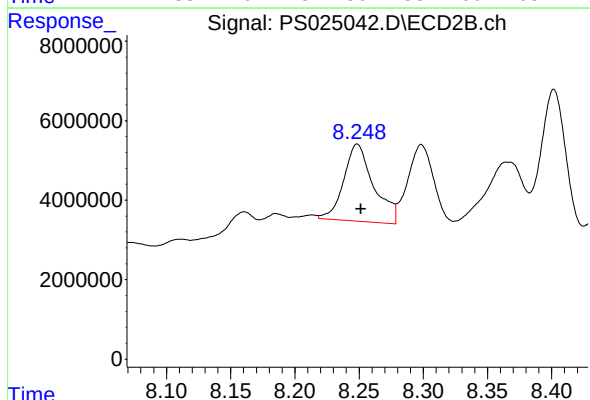
R.T.: 7.848 min
Delta R.T.: 0.020 min
Response: 12223554
Conc: 12.55 ng/ml



#10 Pentachlorophenol

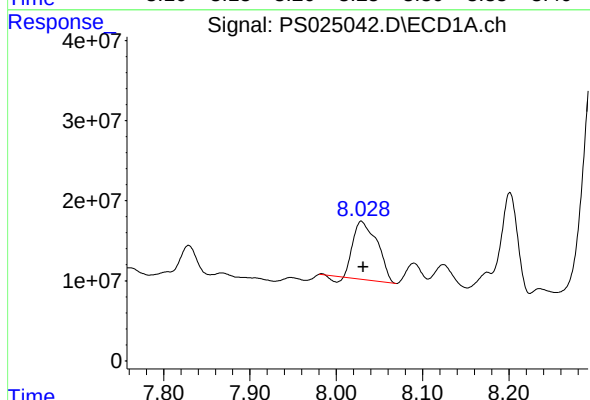
R.T.: 7.509 min
Delta R.T.: -0.001 min
Response: 150681536
Conc: 4.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



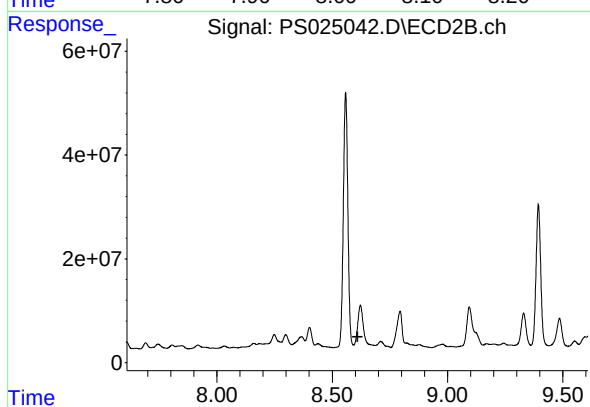
#10 Pentachlorophenol

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 31575257
Conc: 2.79 ng/ml



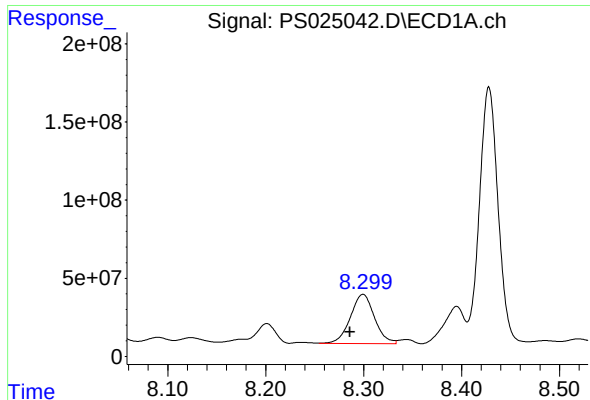
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 138030180
Conc: 9.09 ng/ml



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

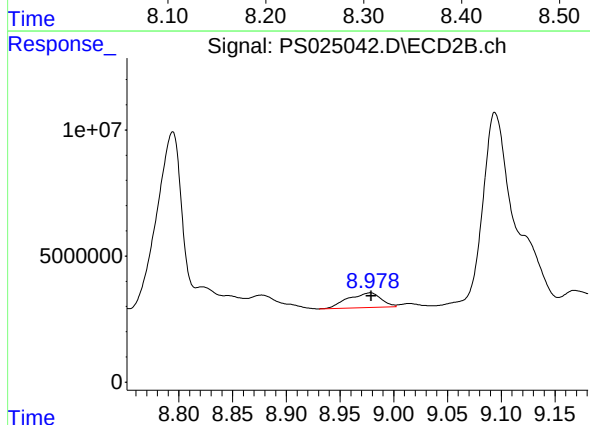
R.T.: 8.622 min
Delta R.T.: 0.012 min
Response: -271961507
Conc: N.D.



#12 2,4,5-T

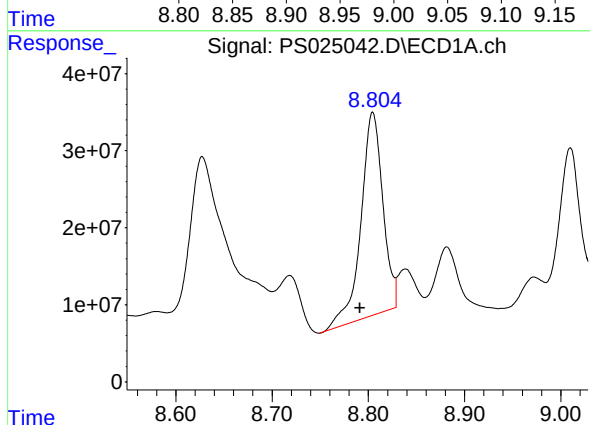
R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 537243256
Conc: 37.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



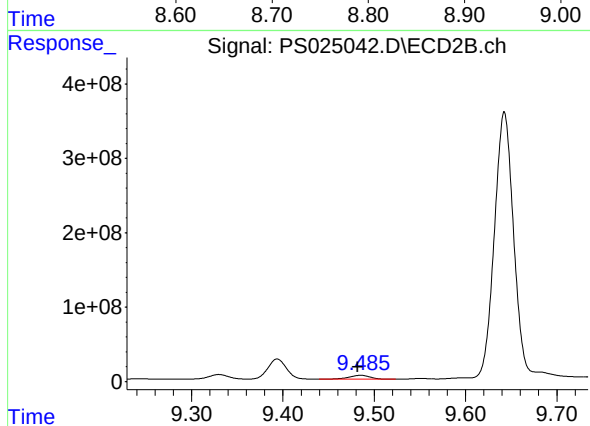
#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 12572053
Conc: 2.91 ng/ml



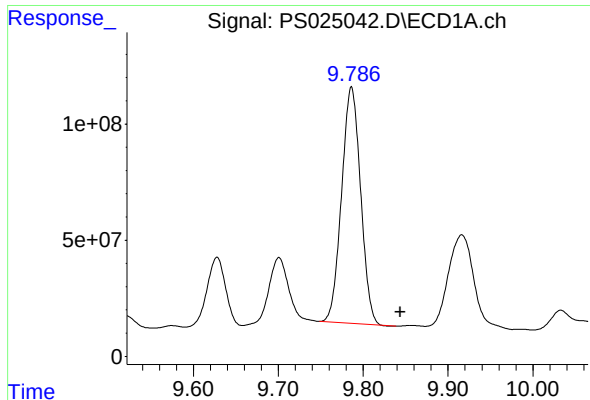
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: 0.013 min
Response: 416033655
Conc: 179.07 ng/ml



#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: 0.004 min
Response: 84537534
Conc: 152.74 ng/ml



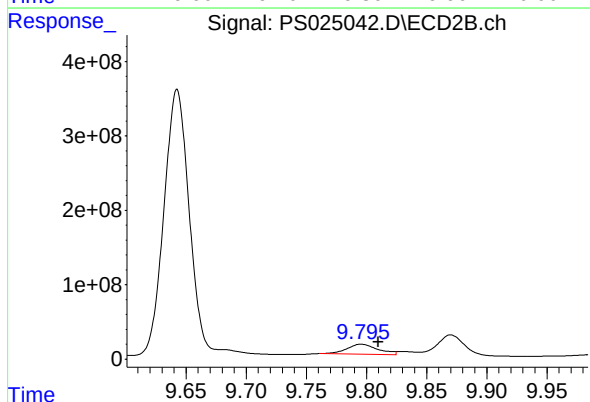
#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: -0.058 min
Response: 1583400235
Conc: 145.83 ng/ml

Instrument :

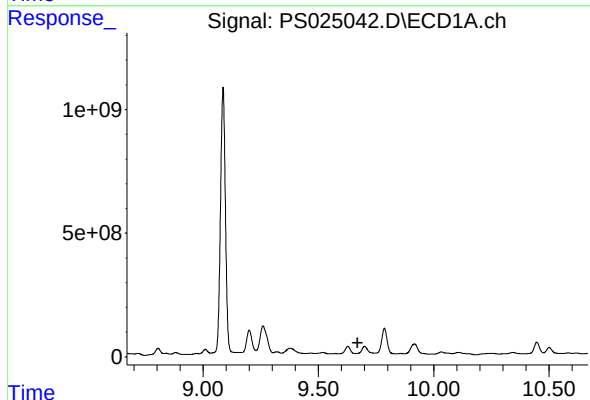
ECD_S

ClientSampleId :



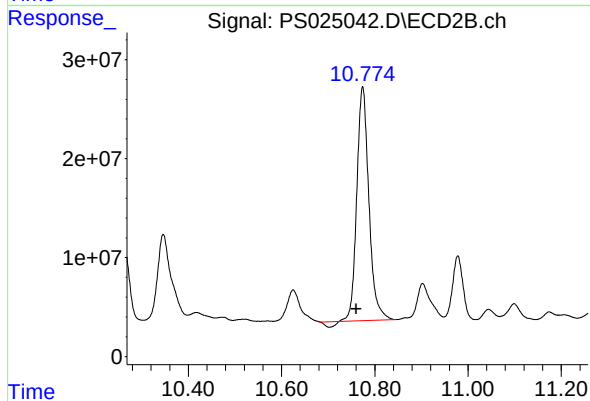
#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.014 min
Response: 241697079
Conc: 78.83 ng/ml



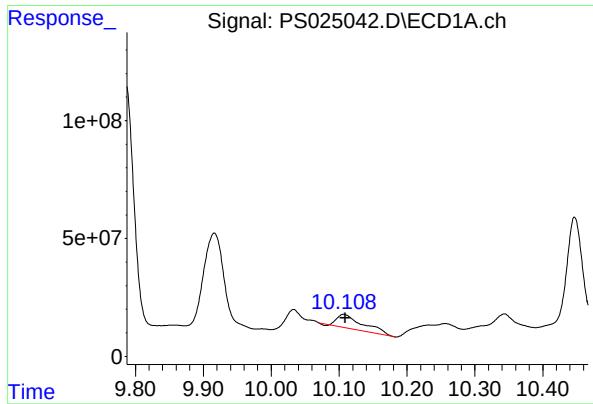
#15 Picloram

R.T.: 9.701 min
Delta R.T.: 0.031 min
Response: -183790345
Conc: N.D.



#15 Picloram

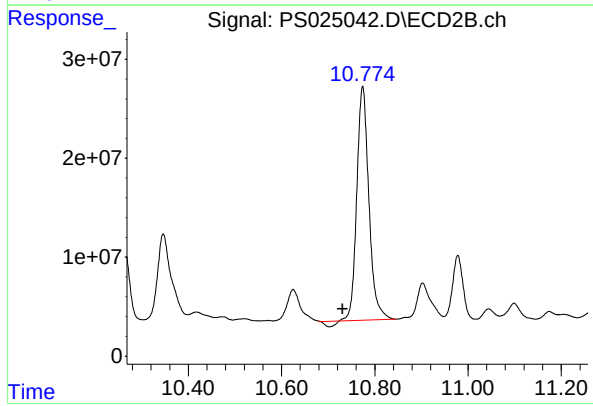
R.T.: 10.774 min
Delta R.T.: 0.014 min
Response: 420830754
Conc: 64.30 ng/ml



#16 DCPA

R.T.: 10.107 min
Delta R.T.: -0.002 min
Response: 154400627
Conc: 8.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.774 min
Delta R.T.: 0.043 min
Response: 420830754
Conc: 77.64 ng/ml