

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
 Data File : PS019970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 12:15
 Operator : AJ\MA
 Sample : N3697-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:35:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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	7.180	6.788	9312691	697579	3.591	<MDL #
Target Compounds							
2) T	3,5-DICHL...	6.458f	5.975	4394798	1792312	1.283	1.403
3) T	4-Nitroph...	7.032	6.436	-274590	62487479	N.D.	144.475
5) T	DICAMBA	7.389	6.929	37249349	8848315	3.630	2.426 #
6) T	MCP	7.539	7.071	6336554	101.6E6	<MDL	35.406 #
7) T	MCPA	7.679	7.311f	283.7E6	334165	24.207	<MDL #
8) T	DICHLORPROP	8.058	7.589	15866975	5208991	5.860	5.537
9) T	2,4-D	8.308	7.882	22439545	45872216	7.555	40.714 #
10) T	Pentachlo...	8.631	8.269	994.3E6	1585326	27.532	<MDL #
11) T	2,4,5-TP ...	9.172	8.659	952.3E6	7601615	59.535	1.434 #
12) T	2,4,5-T	9.429	9.035	120.9E6	2184157	6.570	<MDL #
13) T	2,4-DB	9.971	9.523	1252.2E6	24562412	312.922	37.819 #
14) T	DINOSEB	11.144	9.869	93392266	30817888	5.745	8.646 #
15) T	Picloram	10.979	10.825	47745133	8295578	1.531	1.276
16) T	DCPA	11.476f	10.764	1073.8E6	6189398	41.625	<MDL #

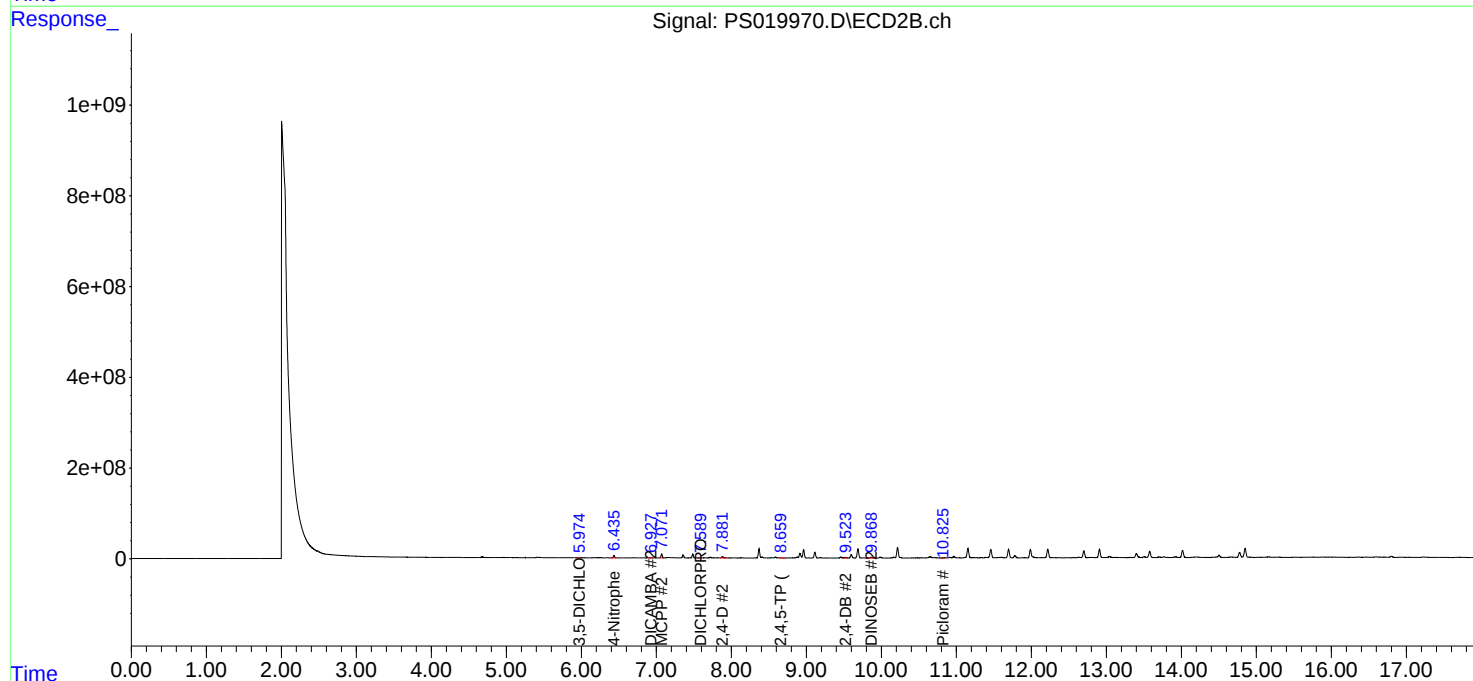
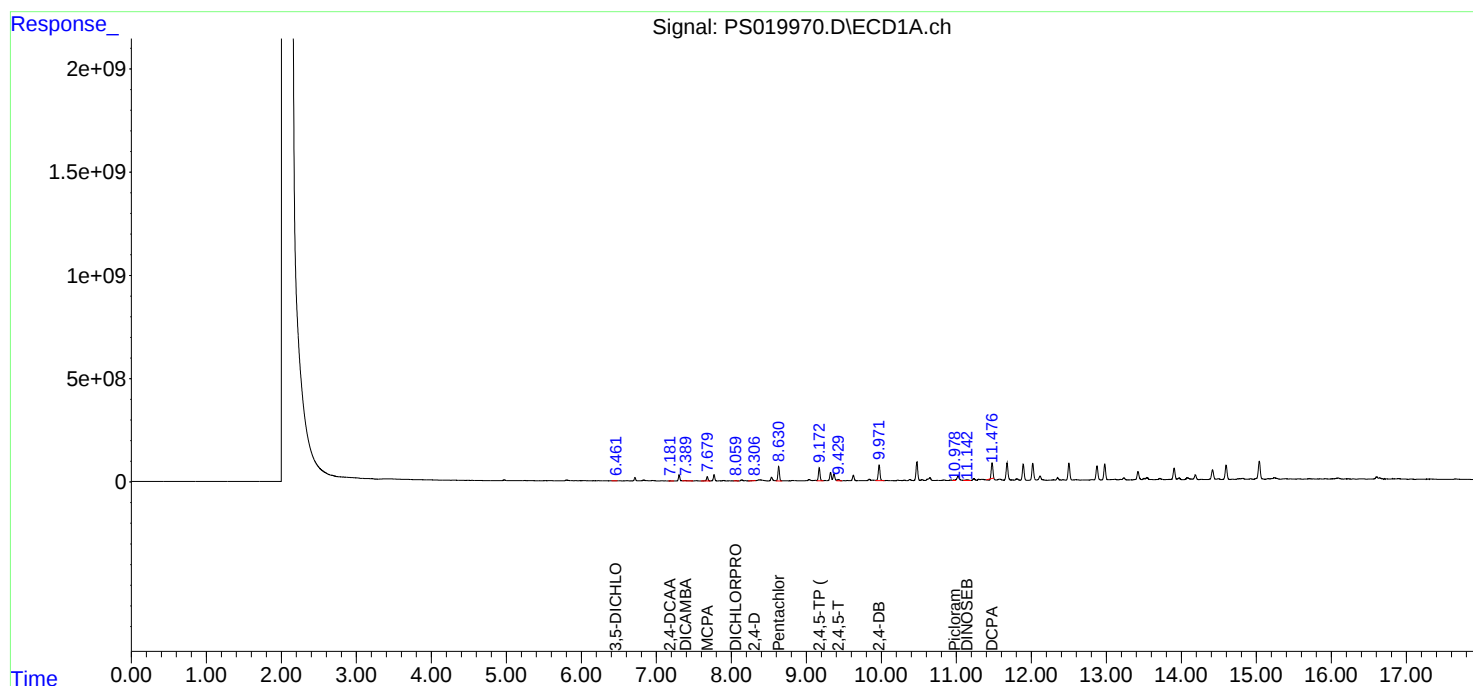
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

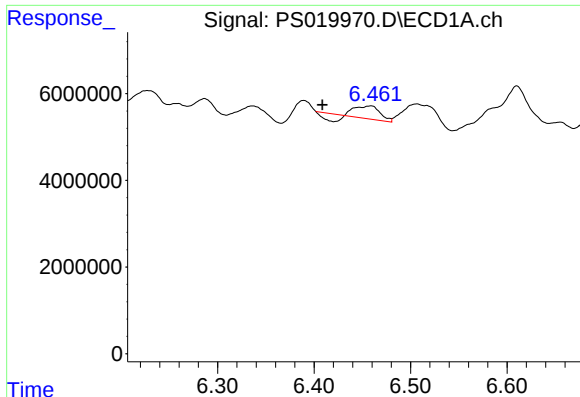
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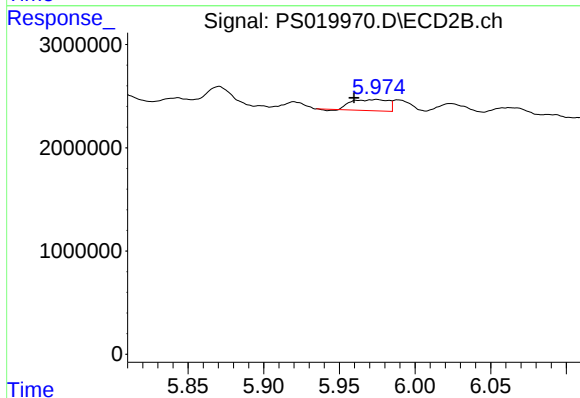




#2 3,5-DICHLOROBENZOIC ACID

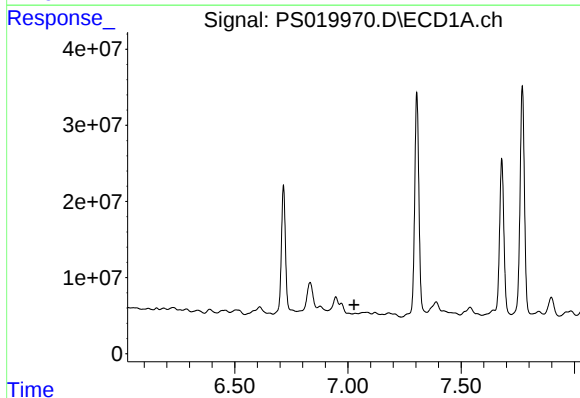
R.T.: 6.458 min
Delta R.T.: 0.049 min
Response: 4394798
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



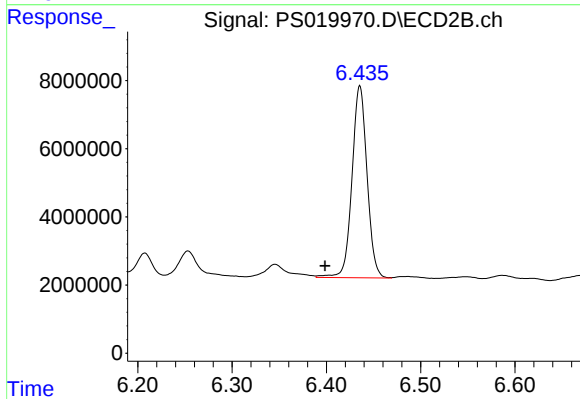
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.015 min
Response: 1792312
Conc: 1.40 ng/ml



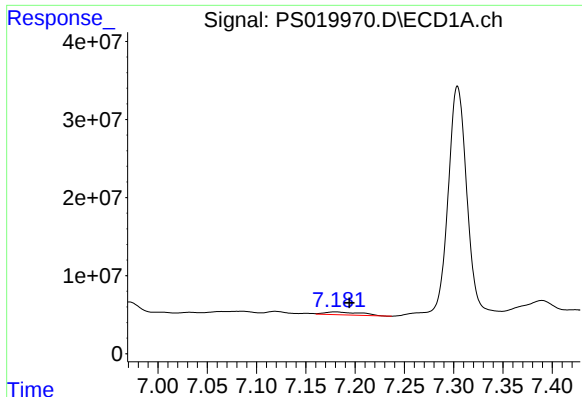
#3 4-Nitrophenol

R.T.: 7.032 min
Delta R.T.: 0.006 min
Response: -274590
Conc: N.D.



#3 4-Nitrophenol

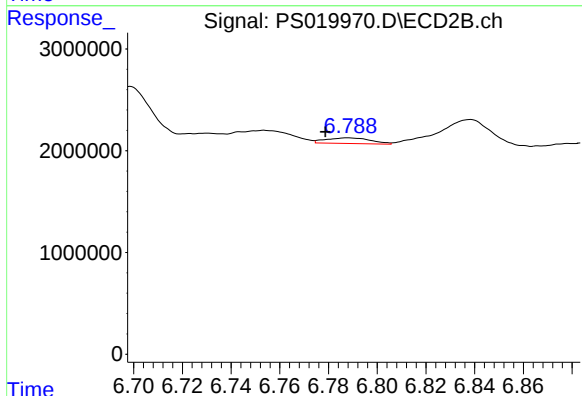
R.T.: 6.436 min
Delta R.T.: 0.037 min
Response: 62487479
Conc: 144.47 ng/ml



#4 2,4-DCAA

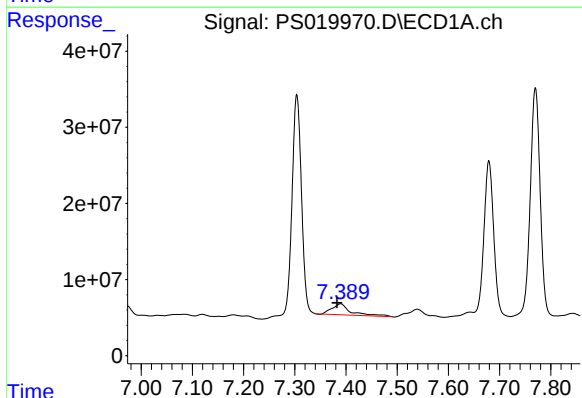
R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 9312691
Conc: 3.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



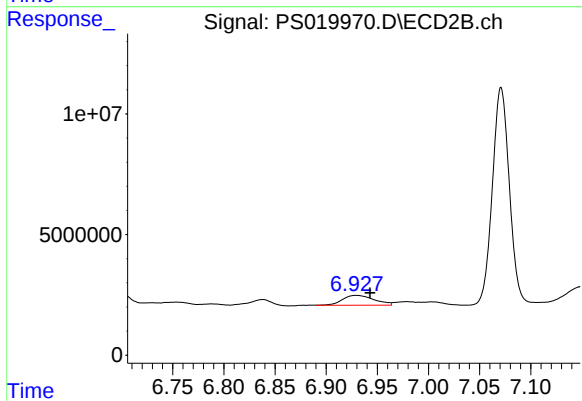
#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 697579
Conc: N.D.



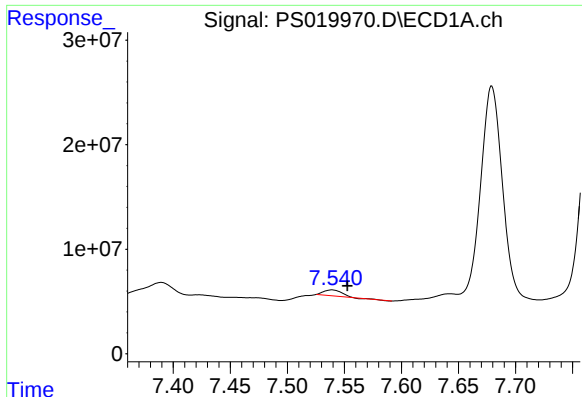
#5 DICAMBA

R.T.: 7.389 min
Delta R.T.: 0.006 min
Response: 37249349
Conc: 3.63 ng/ml



#5 DICAMBA

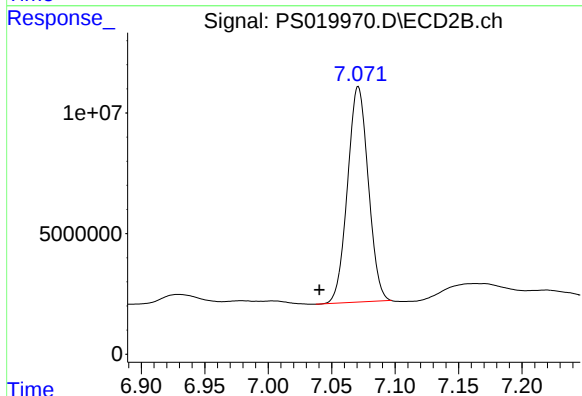
R.T.: 6.929 min
Delta R.T.: -0.014 min
Response: 8848315
Conc: 2.43 ng/ml



#6 MCPP

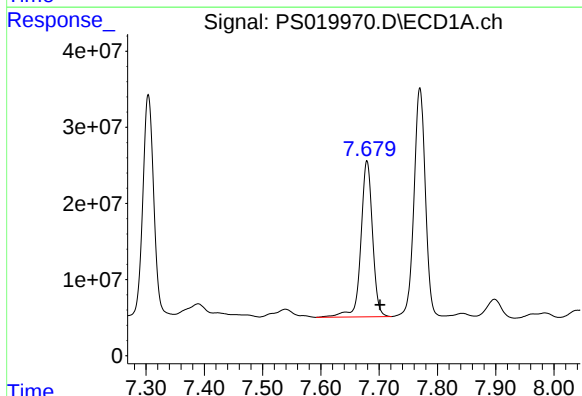
R.T.: 7.539 min
Delta R.T.: -0.013 min
Response: 6336554
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



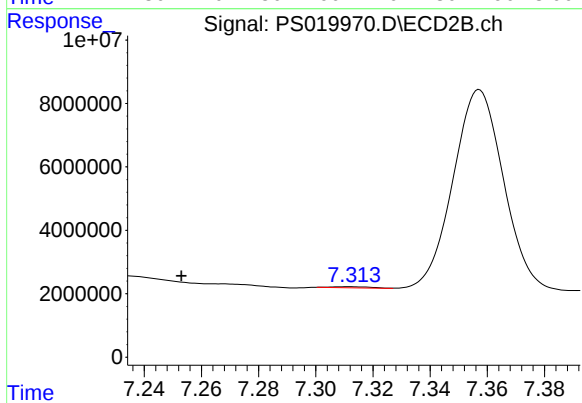
#6 MCPP

R.T.: 7.071 min
Delta R.T.: 0.031 min
Response: 101630495
Conc: 35.41 ug/ml



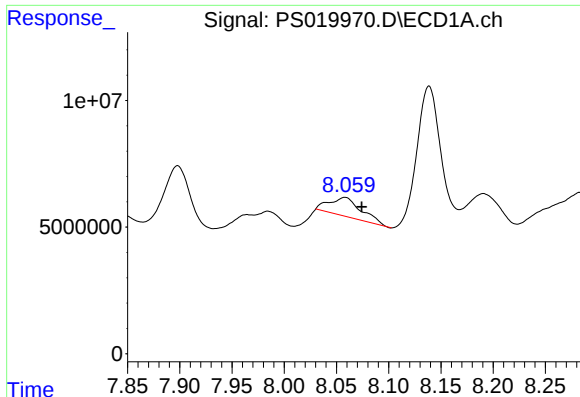
#7 MCPA

R.T.: 7.679 min
Delta R.T.: -0.022 min
Response: 283660159
Conc: 24.21 ug/ml



#7 MCPA

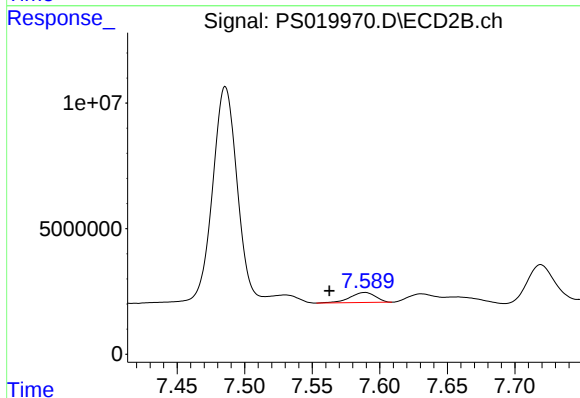
R.T.: 7.311 min
Delta R.T.: 0.058 min
Response: 334165
Conc: N.D.



#8 DICHLORPROP

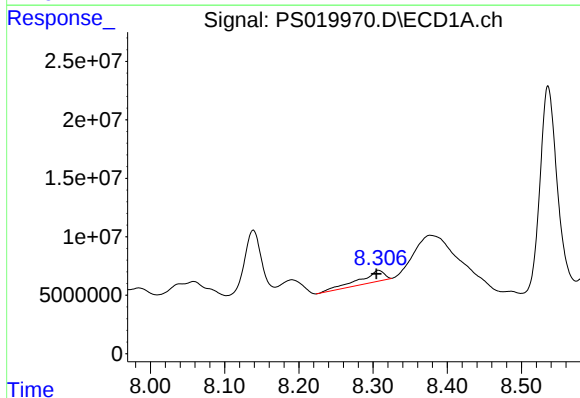
R.T.: 8.058 min
Delta R.T.: -0.016 min
Response: 15866975
Conc: 5.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



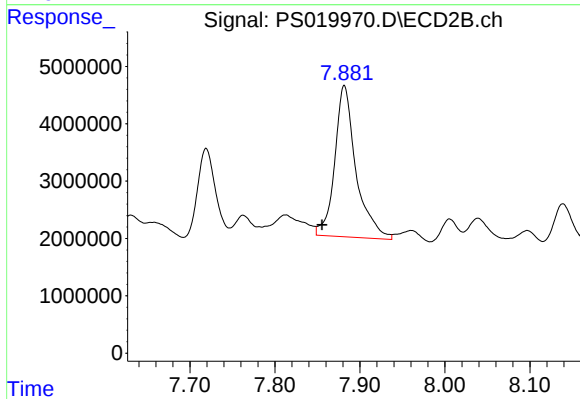
#8 DICHLORPROP

R.T.: 7.589 min
Delta R.T.: 0.026 min
Response: 5208991
Conc: 5.54 ng/ml



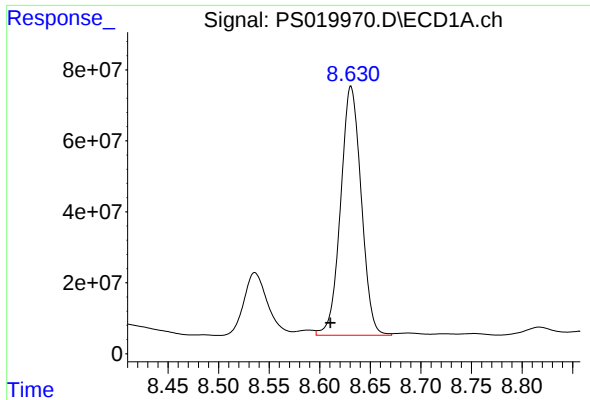
#9 2,4-D

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 22439545
Conc: 7.56 ng/ml



#9 2,4-D

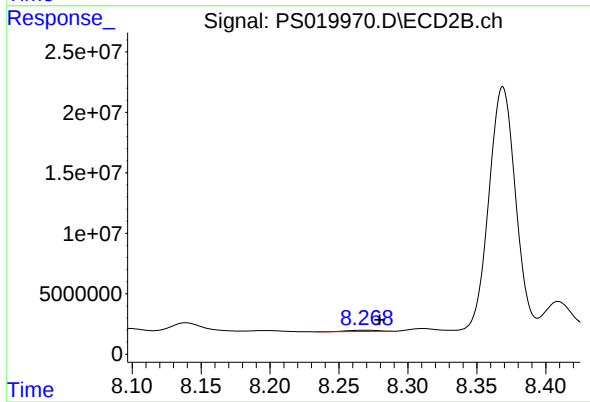
R.T.: 7.882 min
Delta R.T.: 0.026 min
Response: 45872216
Conc: 40.71 ng/ml



#10 Pentachlorophenol

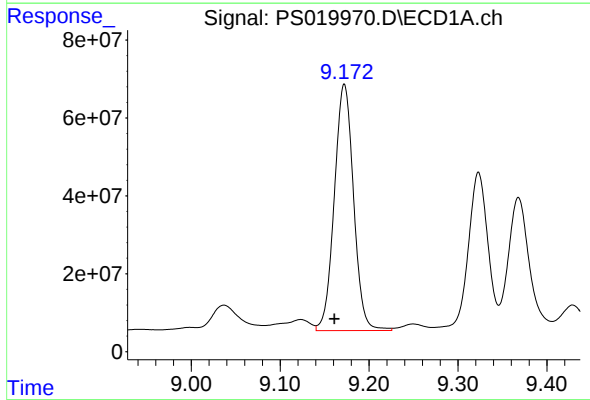
R.T.: 8.631 min
Delta R.T.: 0.021 min
Response: 994276382
Conc: 27.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



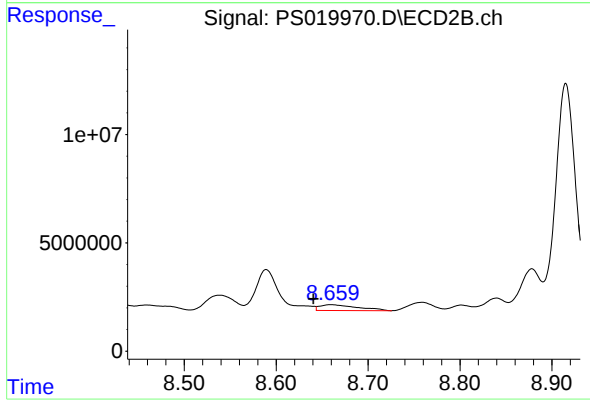
#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.011 min
Response: 1585326
Conc: N.D.



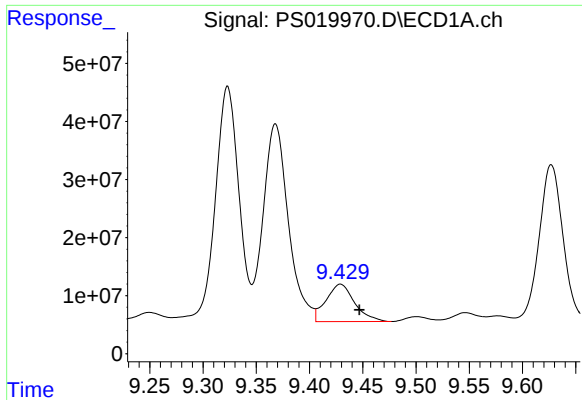
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: 0.011 min
Response: 952302646
Conc: 59.54 ng/ml



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

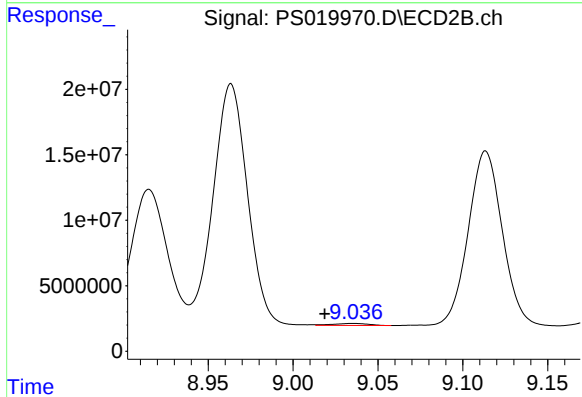
R.T.: 8.659 min
Delta R.T.: 0.019 min
Response: 7601615
Conc: 1.43 ng/ml



#12 2,4,5-T

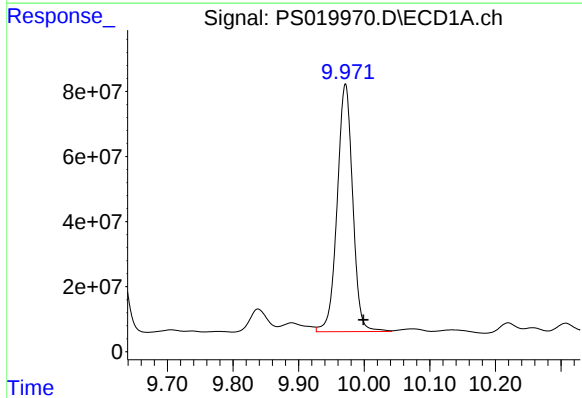
R.T.: 9.429 min
Delta R.T.: -0.018 min
Response: 120893859
Conc: 6.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



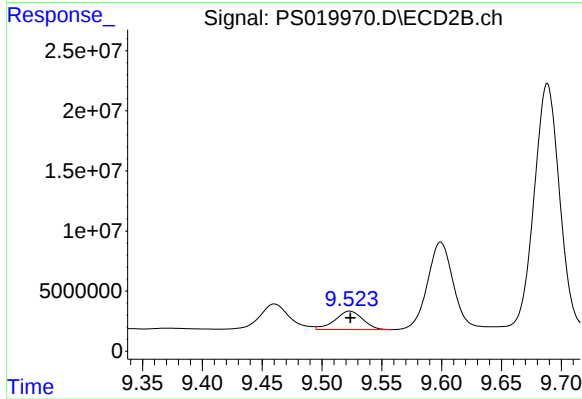
#12 2,4,5-T

R.T.: 9.035 min
Delta R.T.: 0.017 min
Response: 2184157
Conc: N.D.



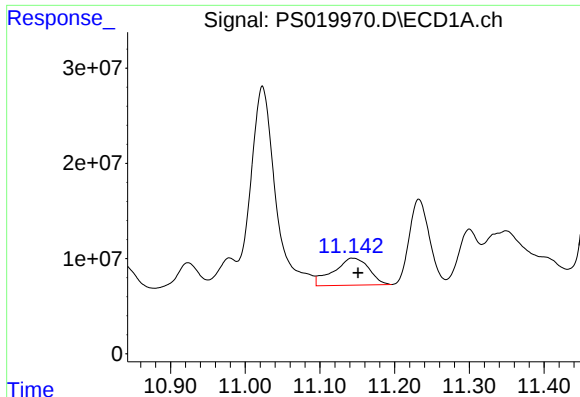
#13 2,4-DB

R.T.: 9.971 min
Delta R.T.: -0.027 min
Response: 1252198545
Conc: 312.92 ng/ml



#13 2,4-DB

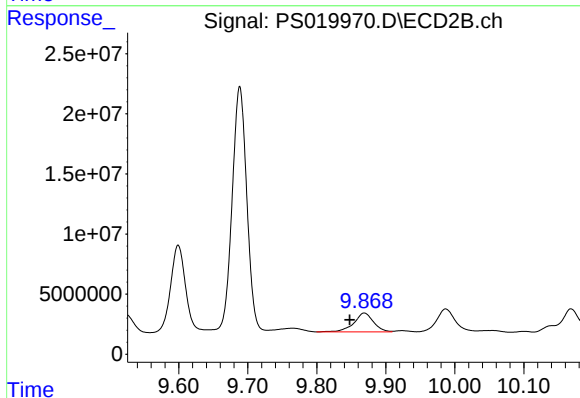
R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 24562412
Conc: 37.82 ng/ml



#14 DINOSEB

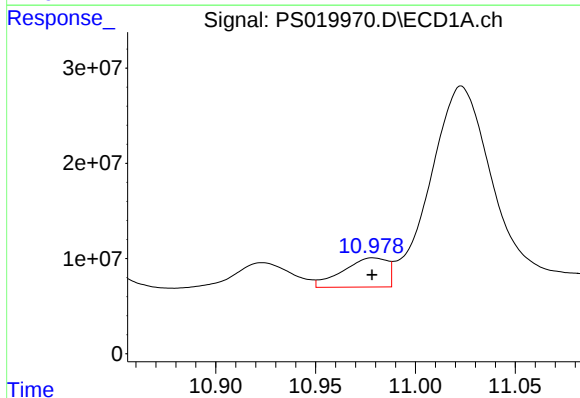
R.T.: 11.144 min
Delta R.T.: -0.007 min
Response: 93392266
Conc: 5.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



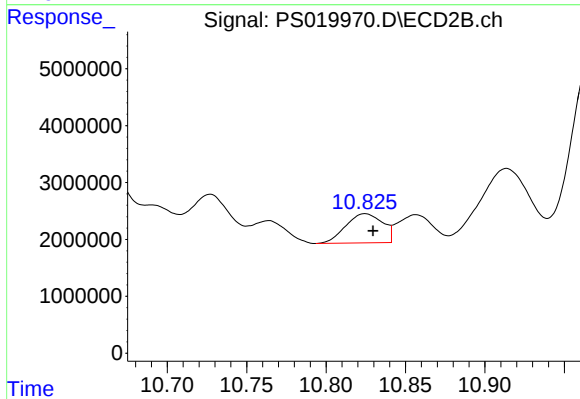
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: 0.021 min
Response: 30817888
Conc: 8.65 ng/ml



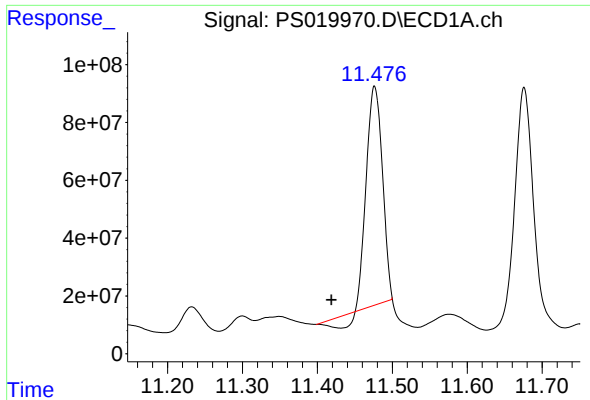
#15 Picloram

R.T.: 10.979 min
Delta R.T.: 0.000 min
Response: 47745133
Conc: 1.53 ng/ml



#15 Picloram

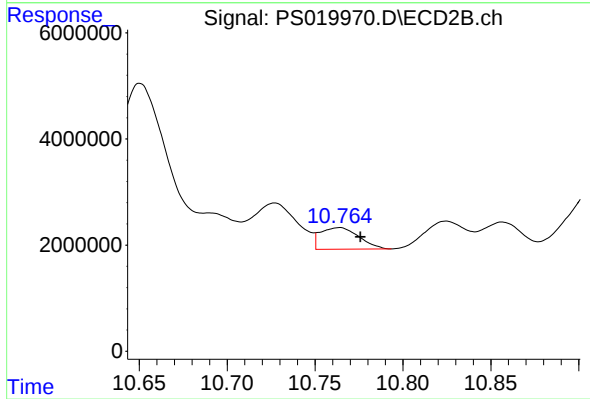
R.T.: 10.825 min
Delta R.T.: -0.005 min
Response: 8295578
Conc: 1.28 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: 0.058 min
Response: 1073799808
Conc: 41.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.012 min
Response: 6189398
Conc: N.D.