

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102822\
 Data File : PS020942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 04:06
 Operator : AR\AJ
 Sample : N5284-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 10:15:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.410	6.849	472.8E6	279.7E6	226.535	202.242
Target Compounds							
2) T	3,5-DICHL...	5.801	6.027	791.8E6	597.8E6	258.571	292.895
3) T	4-Nitroph...	6.215	6.439	10314281	50497686	6.858	58.733 #
5) T	DICAMBA	6.549	7.018	159.4E6	31178234	18.039	5.021 #
6) T	MCP	6.721	7.100	795.0E6	25099703	121.813	5.283 #
7) T	MCPA	6.844	7.302	10007715	70927.3E6	1.067	10453.219 #
9) T	2,4-D	7.344	7.921	102.2E6	1040.7E6	36.575	555.688 #
10) T	Pentachlo...	7.616	8.365	1129.5E6	5079218	35.847	<MDL #
11) T	2,4,5-TP ...	8.140	8.752	12259.1E6	1212.6E6	922.800	135.121 #
12) T	2,4,5-T	8.388	9.080	1252.9E6	929.6E6	94.154	107.818
13) T	2,4-DB	8.916	9.636	3887.0E6	6902.8E6	1408.874	6201.786 #
14) T	DINOSEB	9.890f	9.988f	52509.4E6	2991.2E6	4836.272	467.279 #
15) T	Picloram	9.743	10.934	941.0E6	1076.2E6	44.551	84.827 #
16) T	DCPA	10.227	10.854	243.7E6	869.2E6	13.466	81.403 #

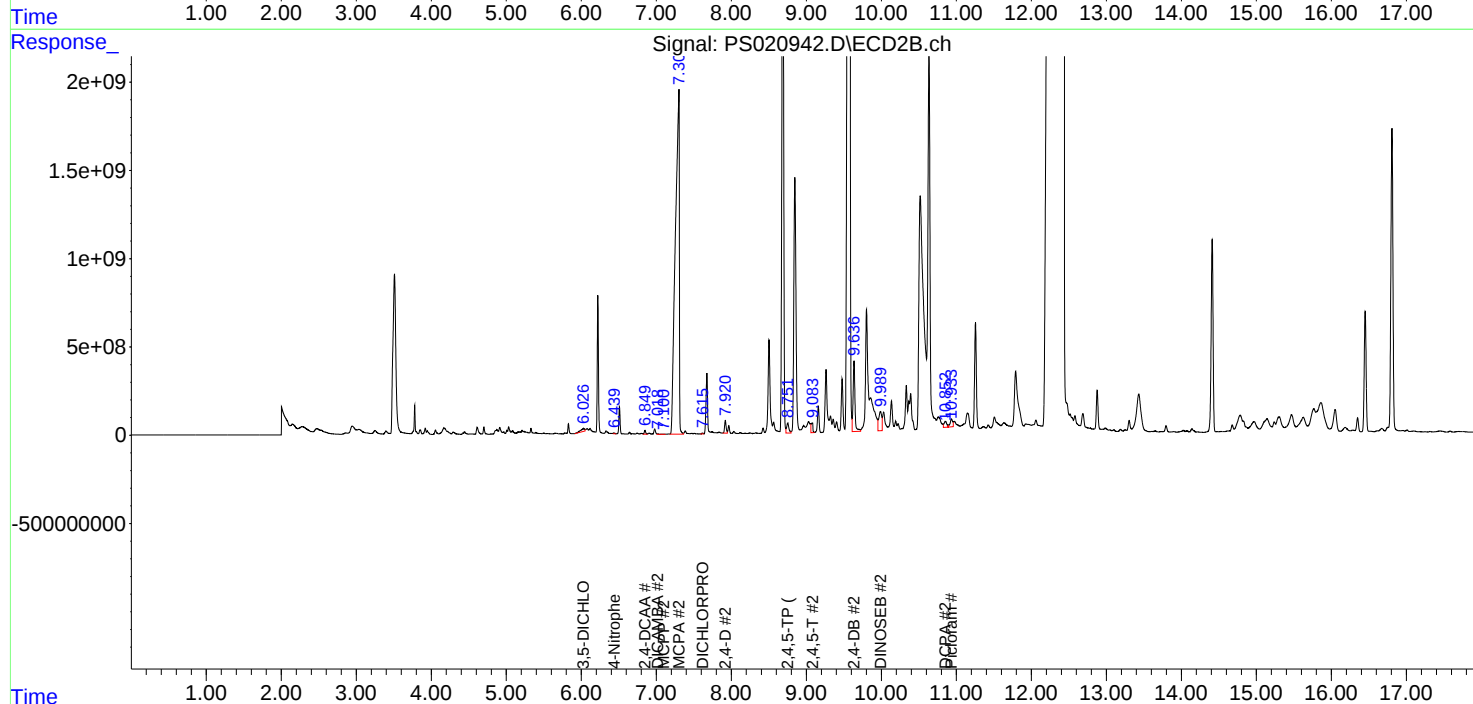
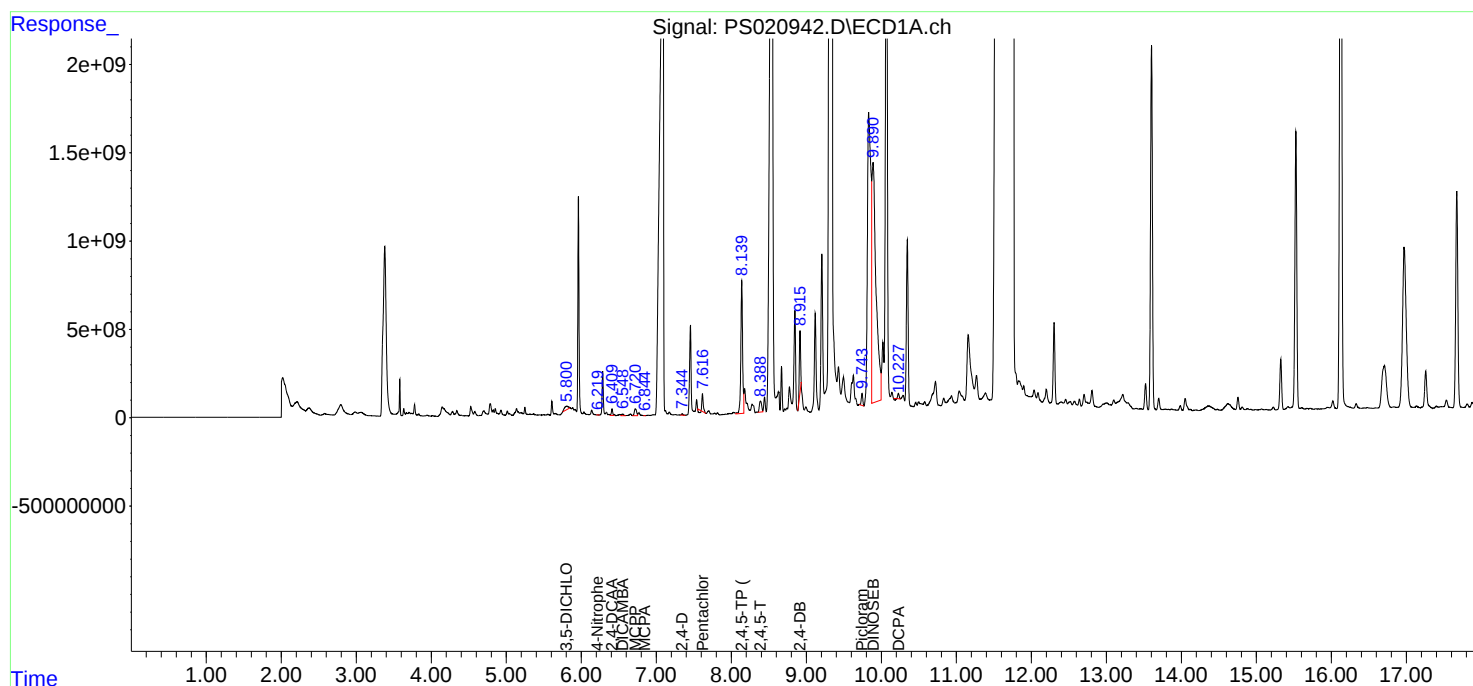
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

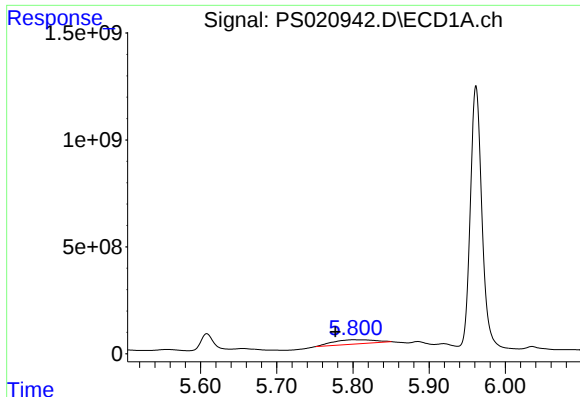
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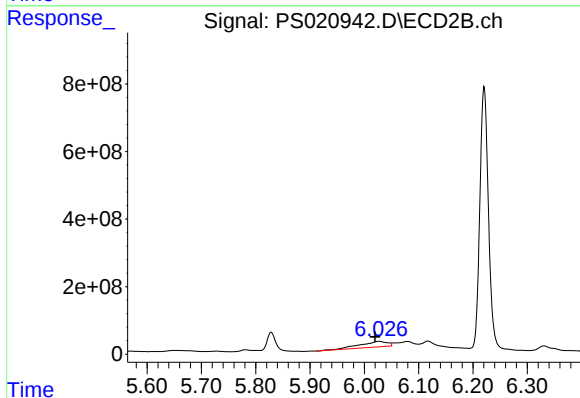




#2 3,5-DICHLOROBENZOIC ACID

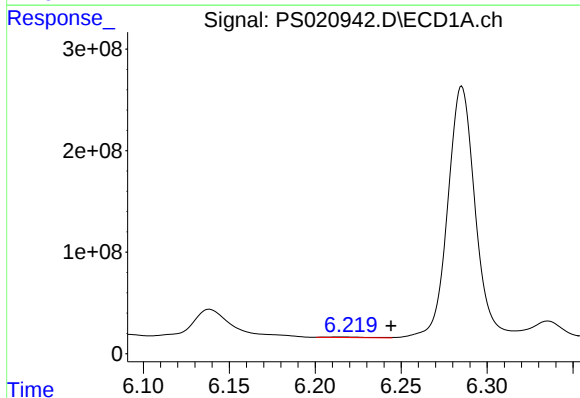
R.T.: 5.801 min
Delta R.T.: 0.024 min
Response: 791817761
Conc: 258.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



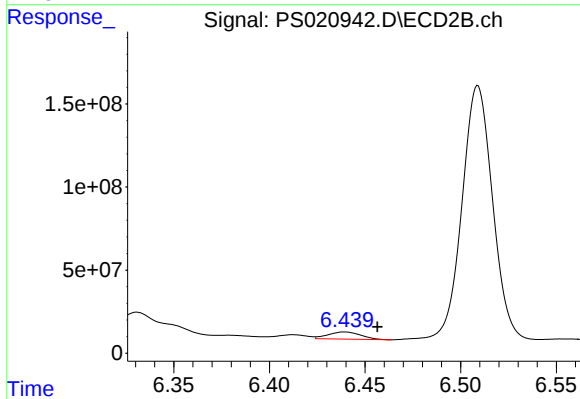
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 597771916
Conc: 292.89 ng/ml



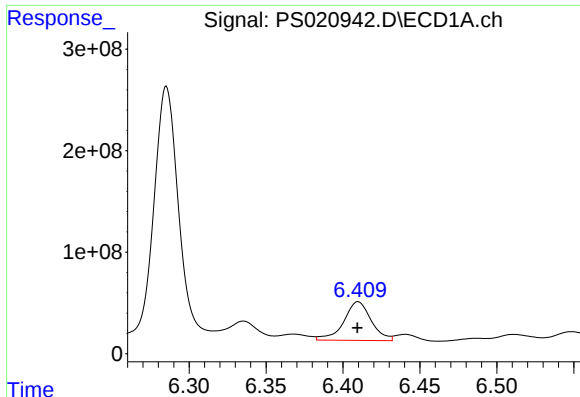
#3 4-Nitrophenol

R.T.: 6.215 min
Delta R.T.: -0.029 min
Response: 10314281
Conc: 6.86 ng/ml



#3 4-Nitrophenol

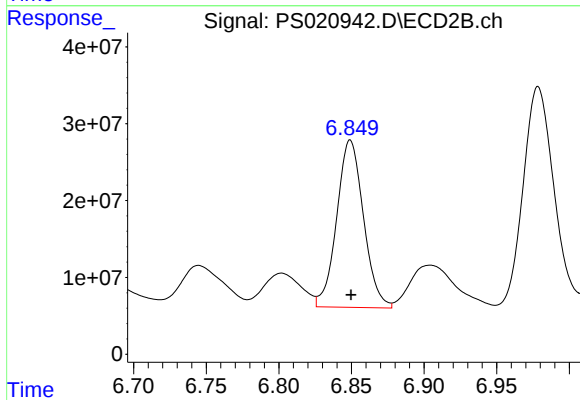
R.T.: 6.439 min
Delta R.T.: -0.017 min
Response: 50497686
Conc: 58.73 ng/ml



#4 2,4-DCAA

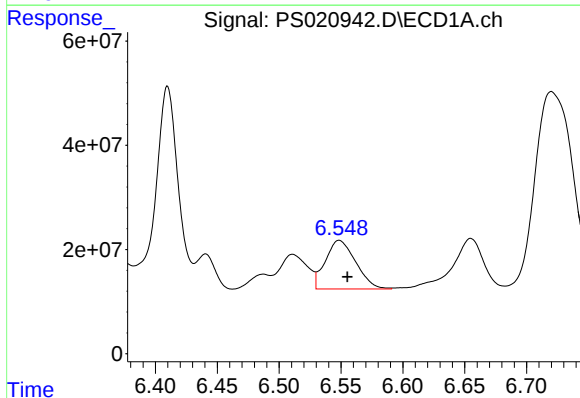
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 472796543
Conc: 226.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



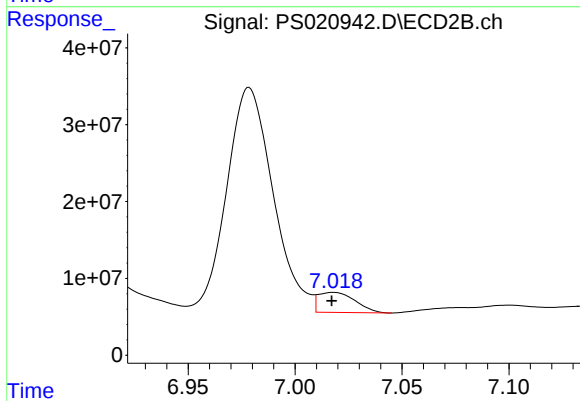
#4 2,4-DCAA

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 279730744
Conc: 202.24 ng/ml



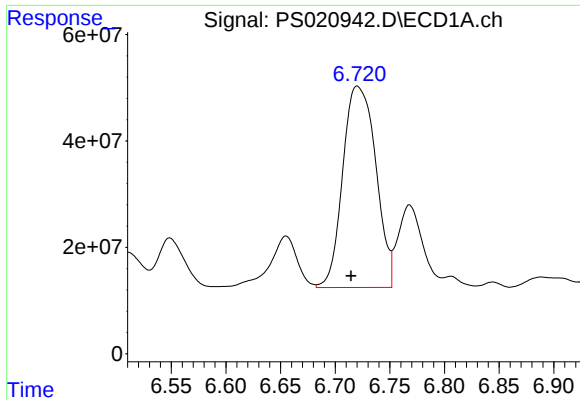
#5 DICAMBA

R.T.: 6.549 min
Delta R.T.: -0.006 min
Response: 159366867
Conc: 18.04 ng/ml



#5 DICAMBA

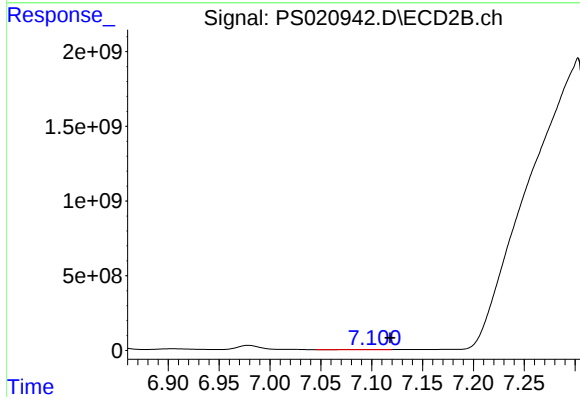
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 31178234
Conc: 5.02 ng/ml



#6 MCPP

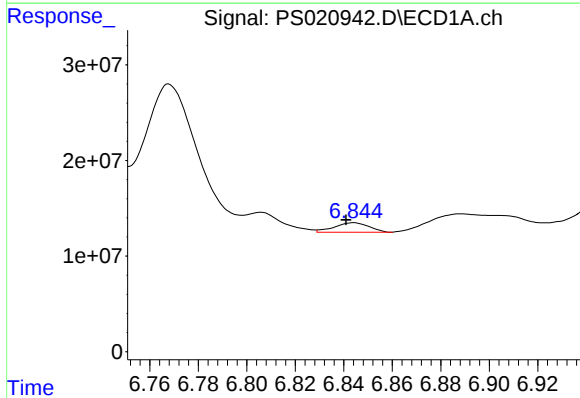
R.T.: 6.721 min
Delta R.T.: 0.006 min
Response: 795022105
Conc: 121.81 ug/ml

Instrument :
ECD_S
ClientSampleId :



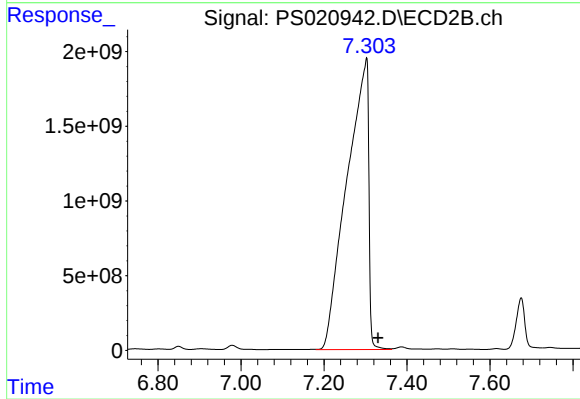
#6 MCPP

R.T.: 7.100 min
Delta R.T.: -0.018 min
Response: 25099703
Conc: 5.28 ug/ml



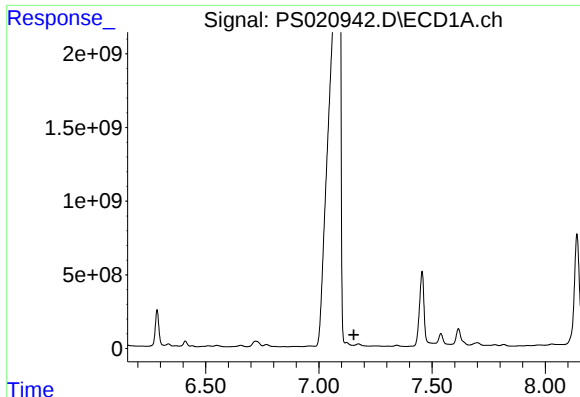
#7 MCPA

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 10007715
Conc: 1.07 ug/ml



#7 MCPA

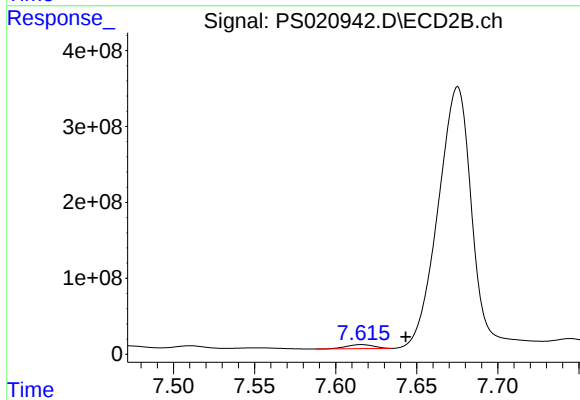
R.T.: 7.302 min
Delta R.T.: -0.029 min
Response: 70927303910
Conc: 10453.22 ug/ml



#8 DICHLORPROP

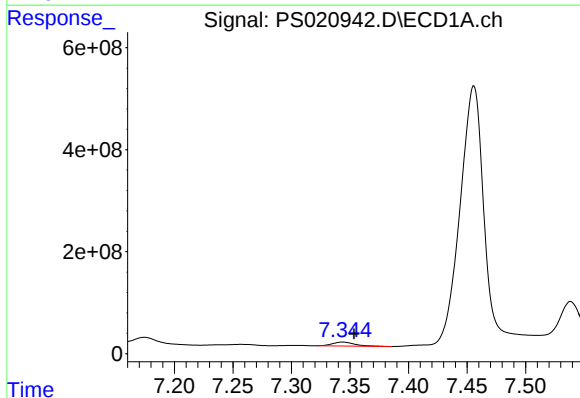
R.T.: 7.174 min
Delta R.T.: 0.020 min
Response: -151370753
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



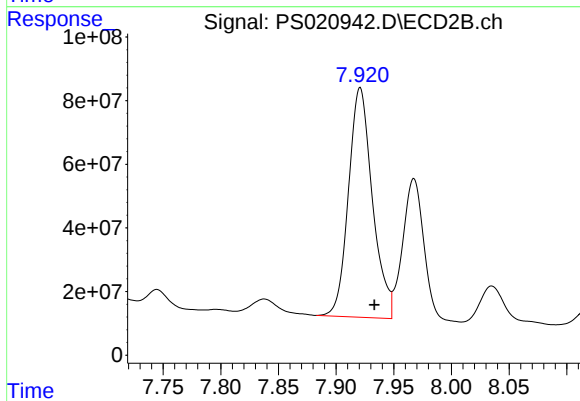
#8 DICHLORPROP

R.T.: 7.616 min
Delta R.T.: -0.027 min
Response: 61944763
Conc: 40.23 ng/ml



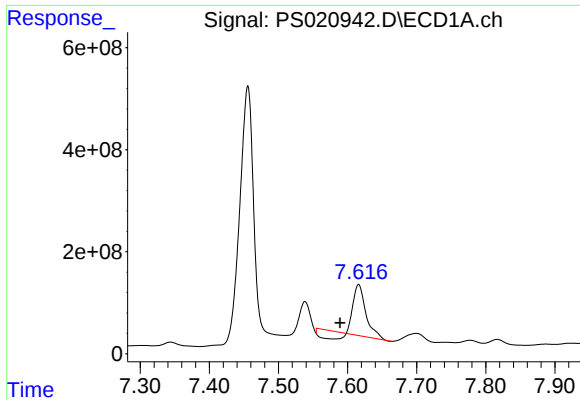
#9 2,4-D

R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 102218778
Conc: 36.58 ng/ml



#9 2,4-D

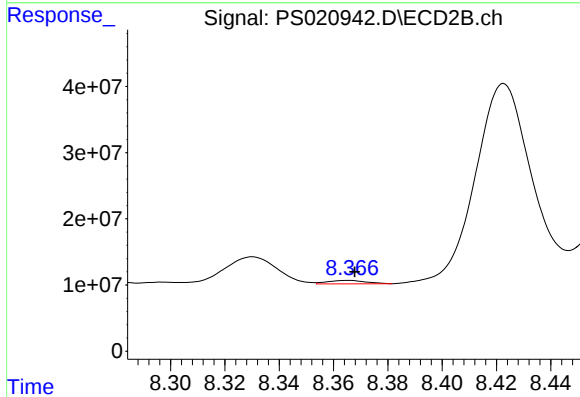
R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 1040723177
Conc: 555.69 ng/ml



#10 Pentachlorophenol

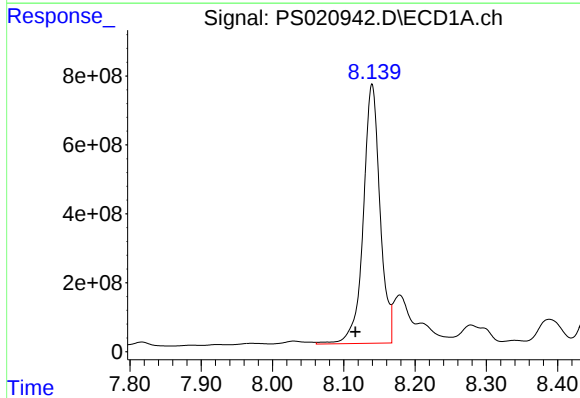
R.T.: 7.616 min
Delta R.T.: 0.027 min
Response: 1129491595
Conc: 35.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



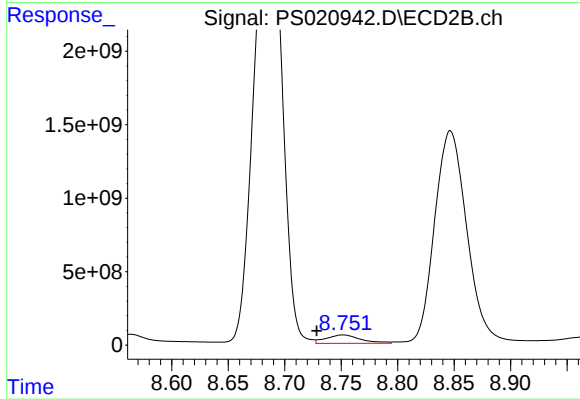
#10 Pentachlorophenol

R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 5079218
Conc: N.D.



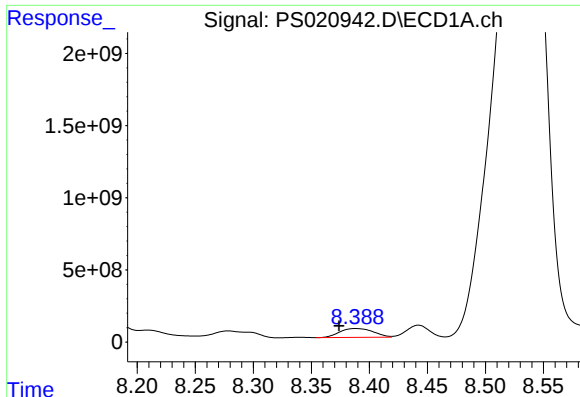
#11 2,4,5-TP (SILVEX)

R.T.: 8.140 min
Delta R.T.: 0.023 min
Response: 12259119790
Conc: 922.80 ng/ml



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

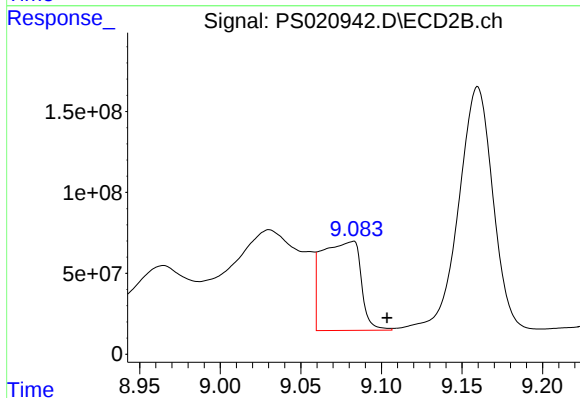
R.T.: 8.752 min
Delta R.T.: 0.023 min
Response: 1212559387
Conc: 135.12 ng/ml



#12 2,4,5-T

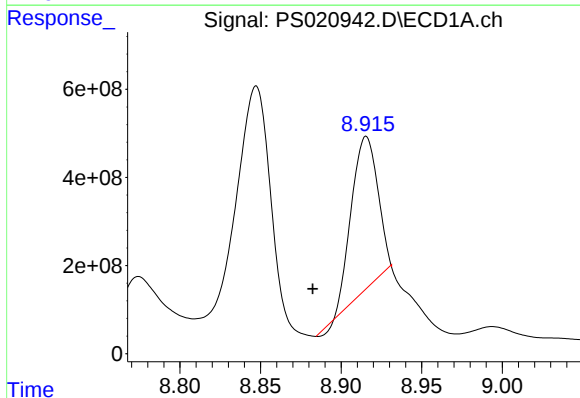
R.T.: 8.388 min
Delta R.T.: 0.014 min
Response: 1252860555
Conc: 94.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



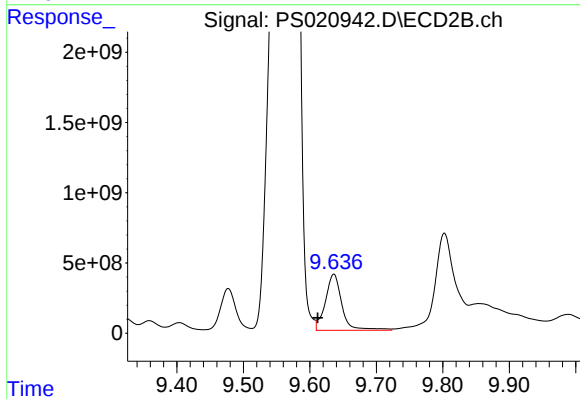
#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: -0.024 min
Response: 929616152
Conc: 107.82 ng/ml



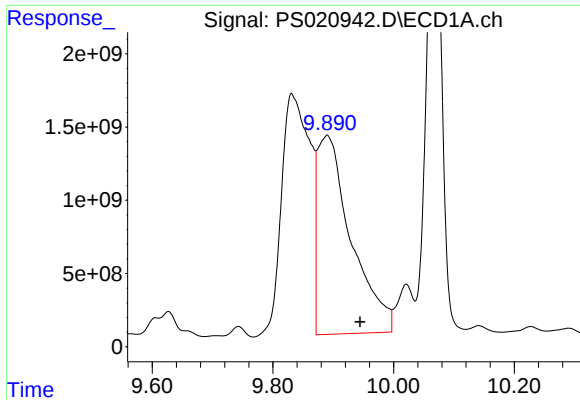
#13 2,4-DB

R.T.: 8.916 min
Delta R.T.: 0.033 min
Response: 3887047067
Conc: 1408.87 ng/ml



#13 2,4-DB

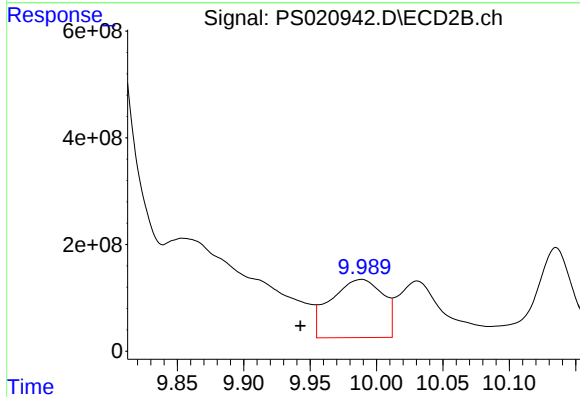
R.T.: 9.636 min
Delta R.T.: 0.024 min
Response: 6902750746
Conc: 6201.79 ng/ml



#14 DINoseb

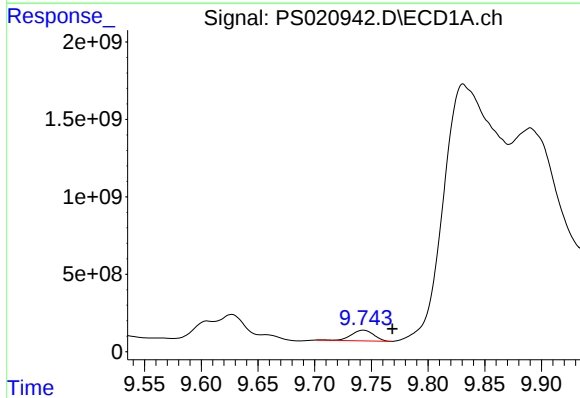
R.T.: 9.890 min
Delta R.T.: -0.054 min
Response: 52509448928
Conc: 4836.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



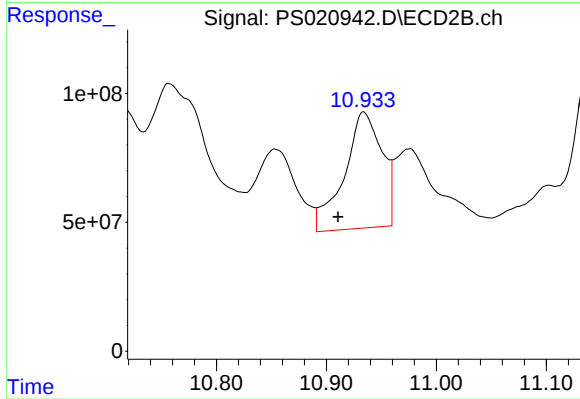
#14 DINoseb

R.T.: 9.988 min
Delta R.T.: 0.046 min
Response: 2991211869
Conc: 467.28 ng/ml



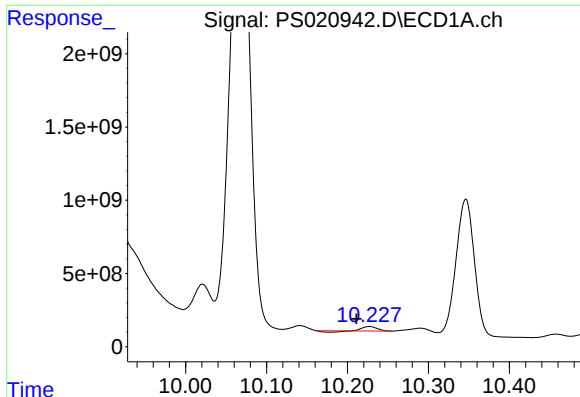
#15 Picloram

R.T.: 9.743 min
Delta R.T.: -0.026 min
Response: 941031725
Conc: 44.55 ng/ml



#15 Picloram

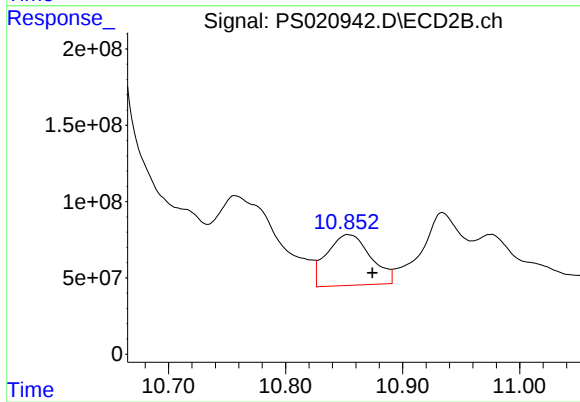
R.T.: 10.934 min
Delta R.T.: 0.024 min
Response: 1076234451
Conc: 84.83 ng/ml



#16 DCPA

R.T.: 10.227 min
Delta R.T.: 0.016 min
Response: 243695762
Conc: 13.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.854 min
Delta R.T.: -0.020 min
Response: 869207529
Conc: 81.40 ng/ml