

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101422\
 Data File : PS020804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 18:24
 Operator : AR\AJ
 Sample : N5082-03
 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: Oct 15 00:17:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.418	6.862	405.5E6	355.1E6	214.928	265.174
Target Compounds							
2) T	3,5-DICHL...	5.778	6.053	7212837	65748787	2.401	32.799 #
3) T	4-Nitroph...	6.235	6.484	43940508	1589855	28.657	1.928 #
5) T	DICAMBA	6.560	7.033	9055265	5308738	1.139	<MDL #
6) T	MCP	6.719	7.108	66043551	2129110	11.239	<MDL #
7) T	MCPA	6.882	7.331	38616556	1829270	4.533	<MDL #
8) T	DICHLORPROP	7.187	7.674	112.4E6	24893716	56.026	17.162 #
9) T	2,4-D	7.367	7.946	4141727	30545820	1.699	17.232 #
10) T	Pentachlo...	7.597	8.382	31225286	10820582	1.137	<MDL #
11) T	2,4,5-TP ...	8.152	8.774	150.4E6	35962018	13.341	4.244 #
12) T	2,4,5-T	8.395	9.135	49126734	127.1E6	4.420	15.619 #
13) T	2,4-DB	8.918	9.645	201.5E6	240.9E6	88.233	215.049 #
14) T	DINOSEB	9.967	9.963	62032994	710.0E6	7.575	117.164 #
15) T	Picloram	9.817	10.951	4066.9E6	1342.8E6	244.202	113.917 #
16) T	DCPA	10.223	10.887	864.2E6	55424621	62.124	5.395 #

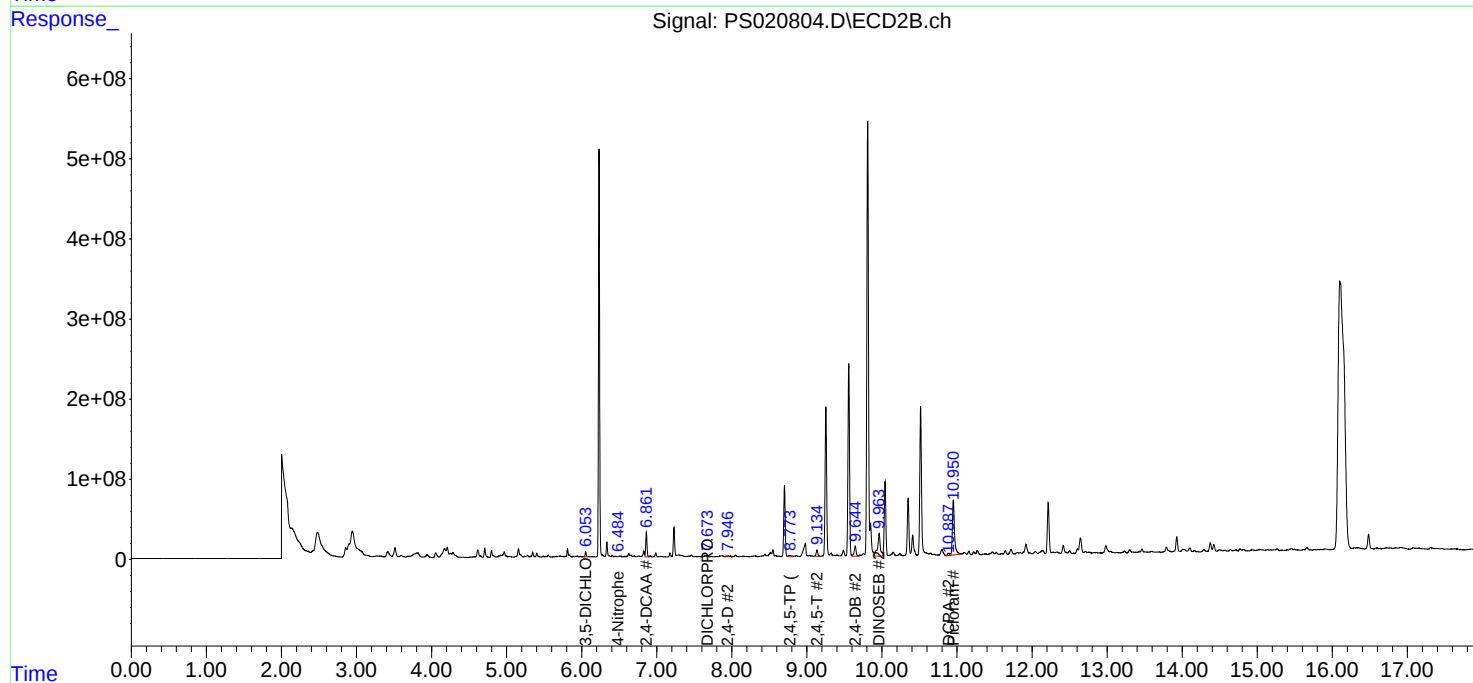
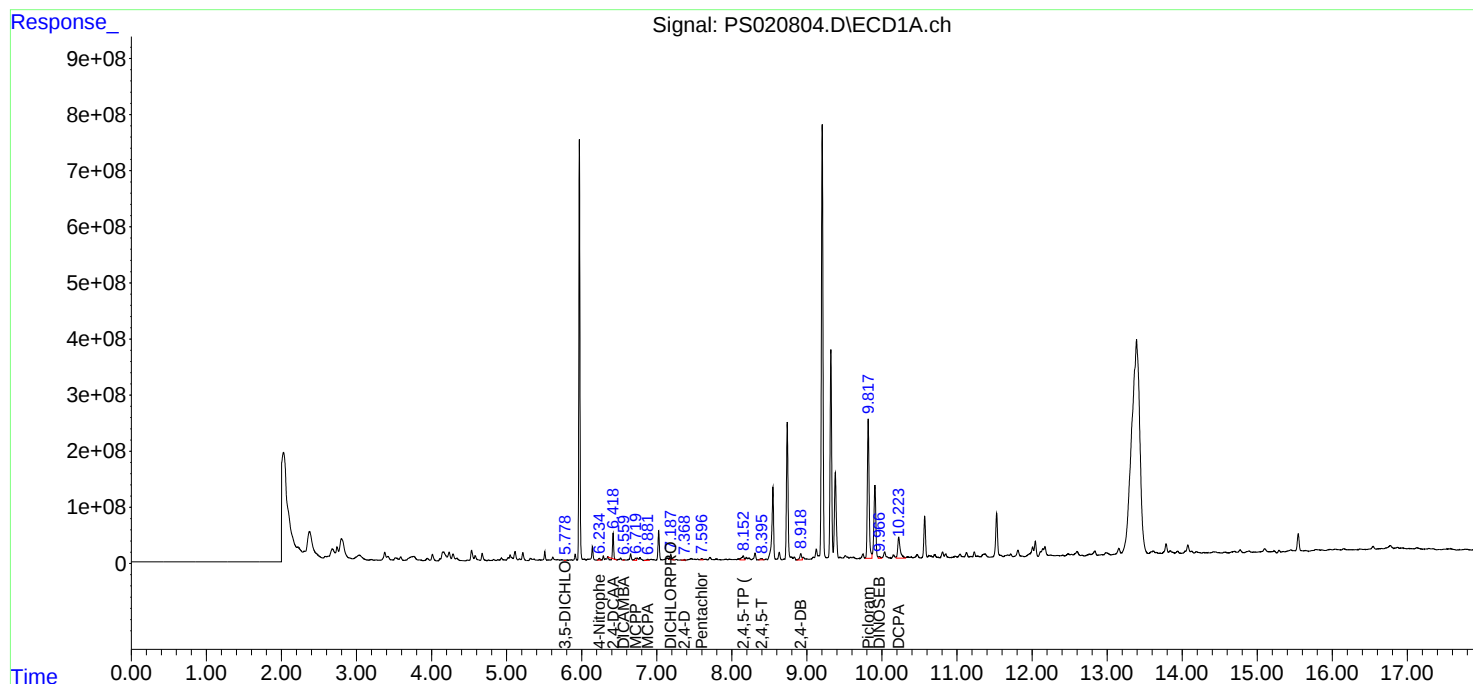
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

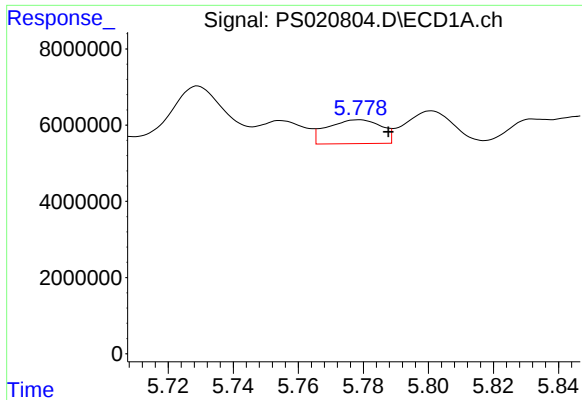
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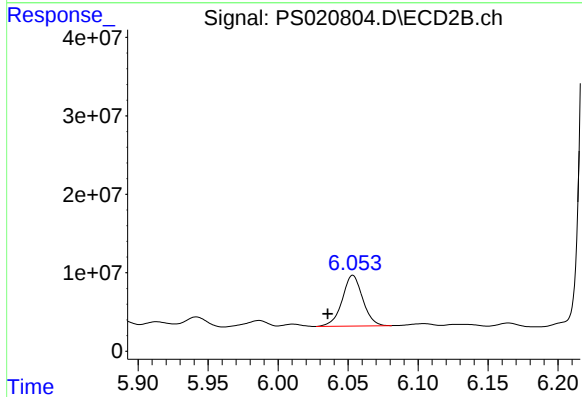




#2 3,5-DICHLOROBENZOIC ACID

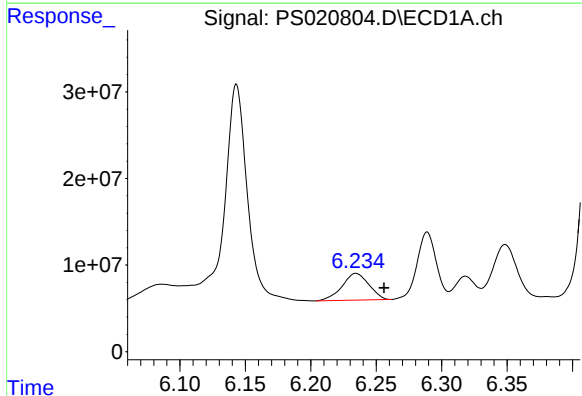
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 7212837
Conc: 2.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



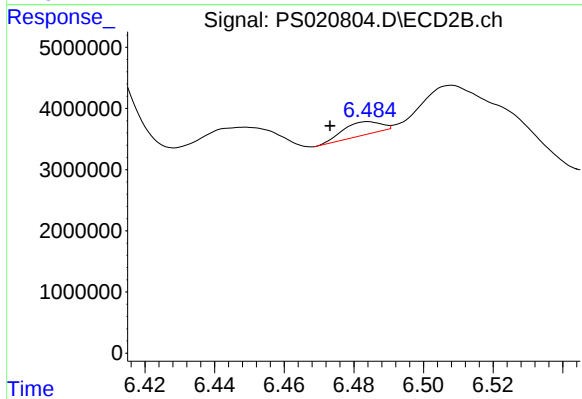
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.053 min
Delta R.T.: 0.018 min
Response: 65748787
Conc: 32.80 ng/ml



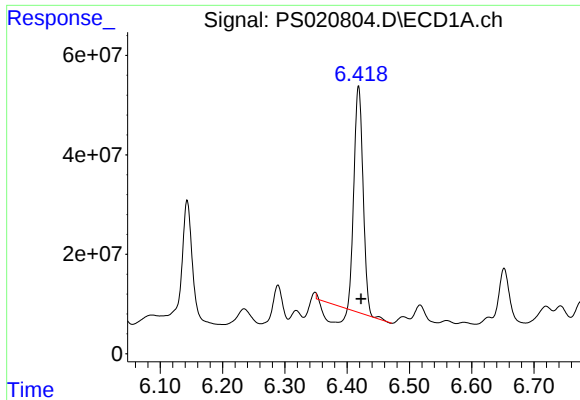
#3 4-Nitrophenol

R.T.: 6.235 min
Delta R.T.: -0.021 min
Response: 43940508
Conc: 28.66 ng/ml



#3 4-Nitrophenol

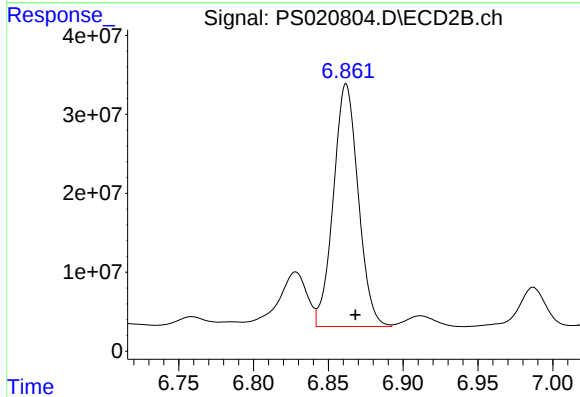
R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 1589855
Conc: 1.93 ng/ml



#4 2,4-DCAA

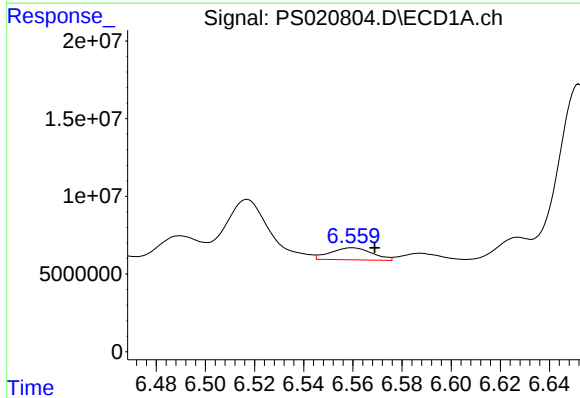
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 405450071
Conc: 214.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



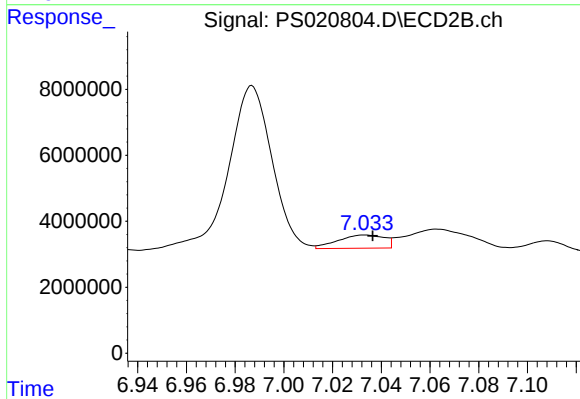
#4 2,4-DCAA

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 355062927
Conc: 265.17 ng/ml



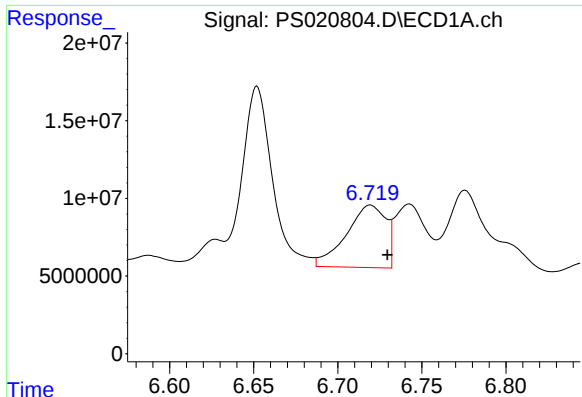
#5 DICAMBA

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 9055265
Conc: 1.14 ng/ml



#5 DICAMBA

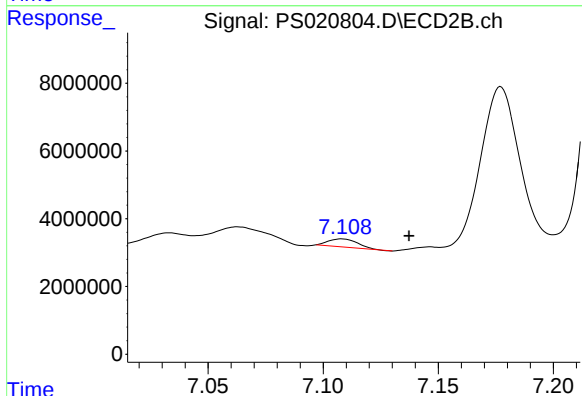
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 5308738
Conc: N.D.



#6 MCPP

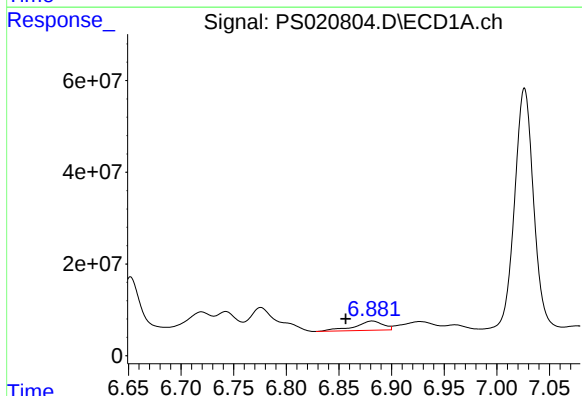
R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 66043551
Conc: 11.24 ug/ml

Instrument :
ECD_S
ClientSampleId :



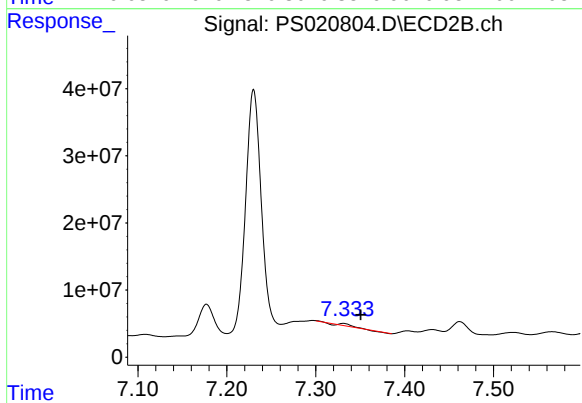
#6 MCPP

R.T.: 7.108 min
Delta R.T.: -0.029 min
Response: 2129110
Conc: N.D.



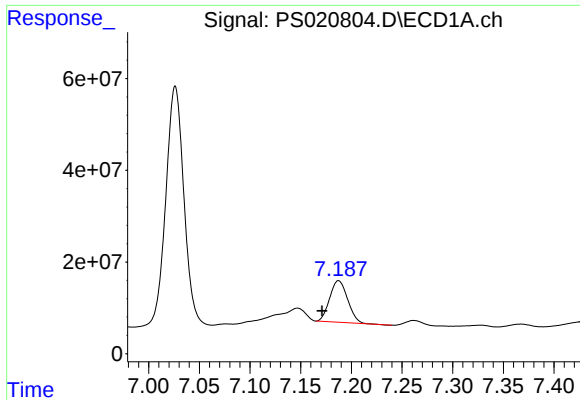
#7 MCPA

R.T.: 6.882 min
Delta R.T.: 0.025 min
Response: 38616556
Conc: 4.53 ug/ml



#7 MCPA

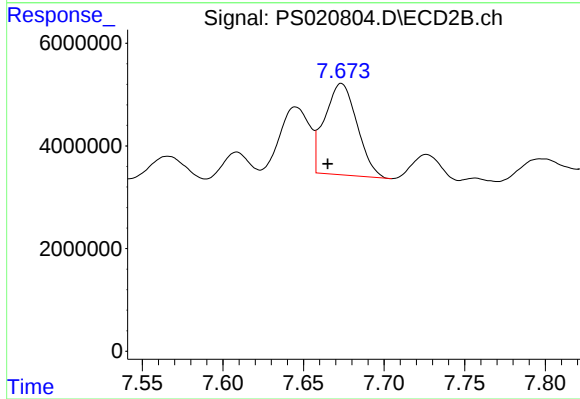
R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: 1829270
Conc: N.D.



#8 DICHLORPROP

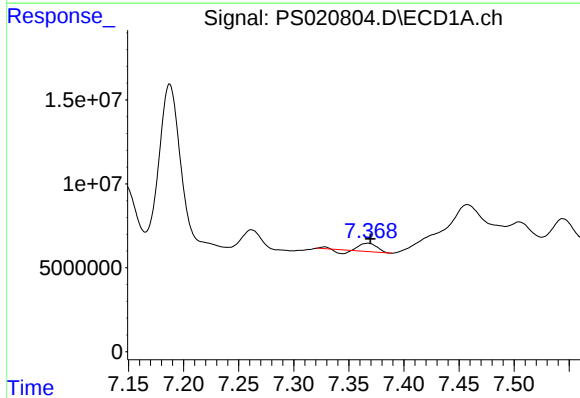
R.T.: 7.187 min
Delta R.T.: 0.016 min
Response: 112390299
Conc: 56.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



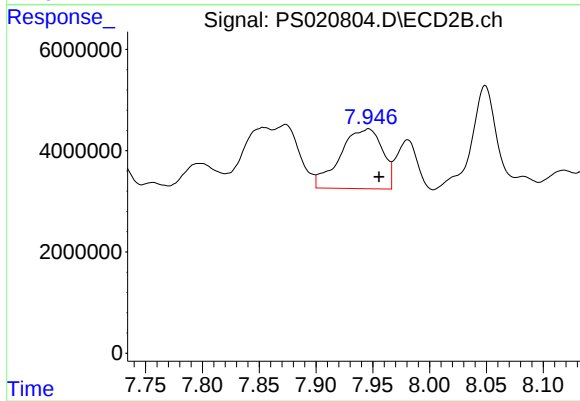
#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.009 min
Response: 24893716
Conc: 17.16 ng/ml



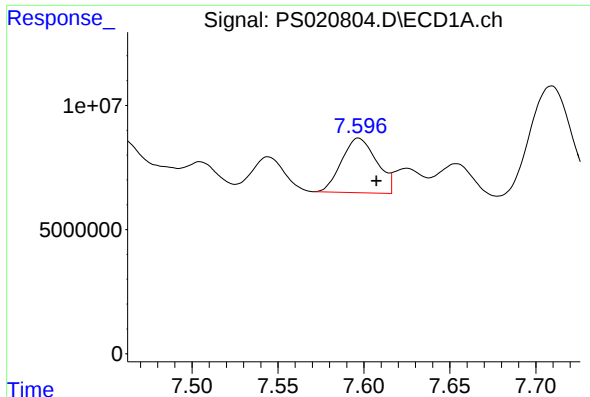
#9 2,4-D

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 4141727
Conc: 1.70 ng/ml



#9 2,4-D

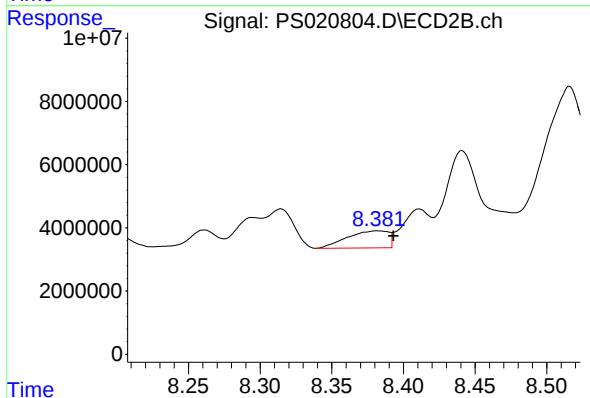
R.T.: 7.946 min
Delta R.T.: -0.009 min
Response: 30545820
Conc: 17.23 ng/ml



#10 Pentachlorophenol

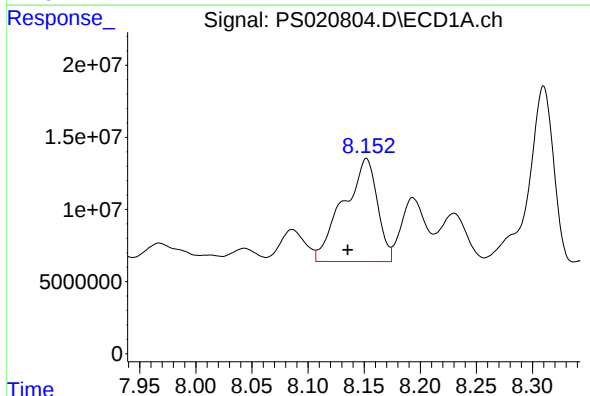
R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 31225286
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



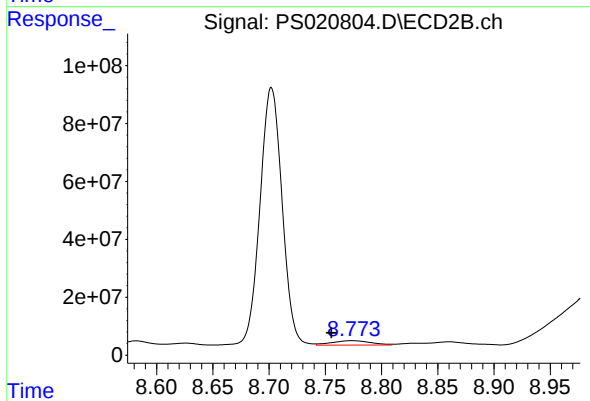
#10 Pentachlorophenol

R.T.: 8.382 min
Delta R.T.: -0.011 min
Response: 10820582
Conc: N.D.



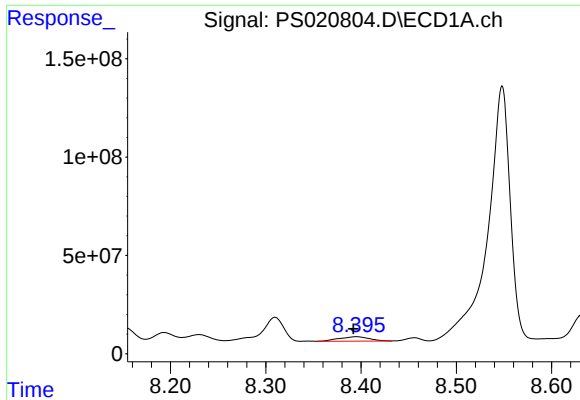
#11 2,4,5-TP (SILVEX)

R.T.: 8.152 min
Delta R.T.: 0.017 min
Response: 150403732
Conc: 13.34 ng/ml



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

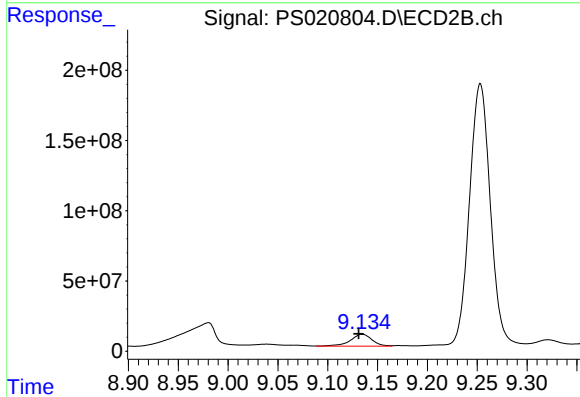
R.T.: 8.774 min
Delta R.T.: 0.018 min
Response: 35962018
Conc: 4.24 ng/ml



#12 2,4,5-T

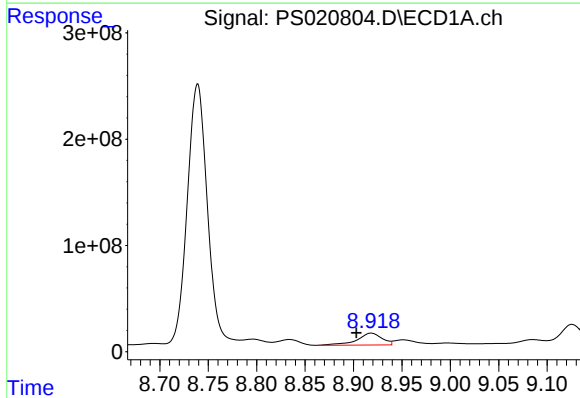
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 49126734
Conc: 4.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



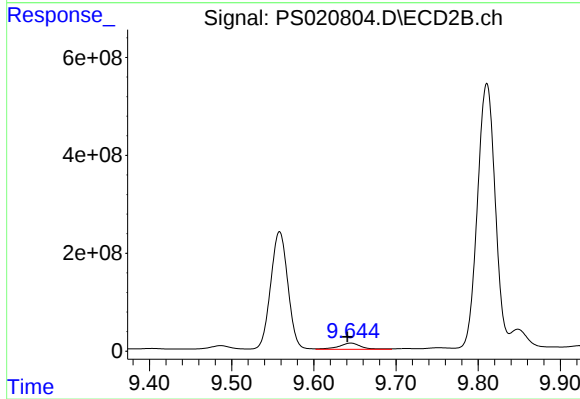
#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: 0.003 min
Response: 127087375
Conc: 15.62 ng/ml



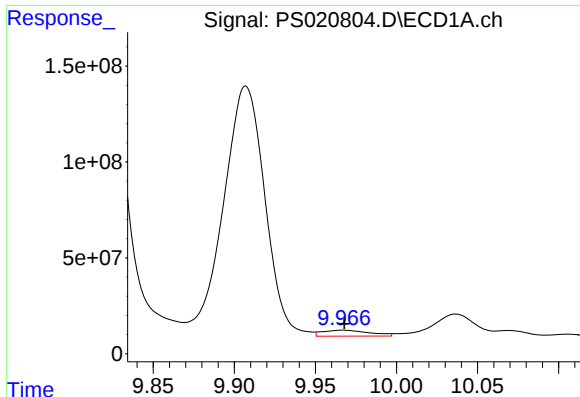
#13 2,4-DB

R.T.: 8.918 min
Delta R.T.: 0.015 min
Response: 201535964
Conc: 88.23 ng/ml



#13 2,4-DB

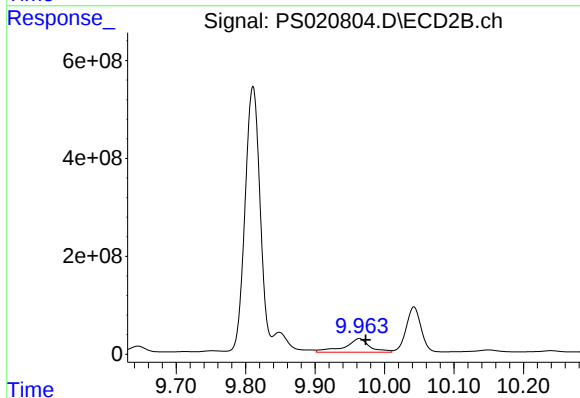
R.T.: 9.645 min
Delta R.T.: 0.004 min
Response: 240926835
Conc: 215.05 ng/ml



#14 DINOSEB

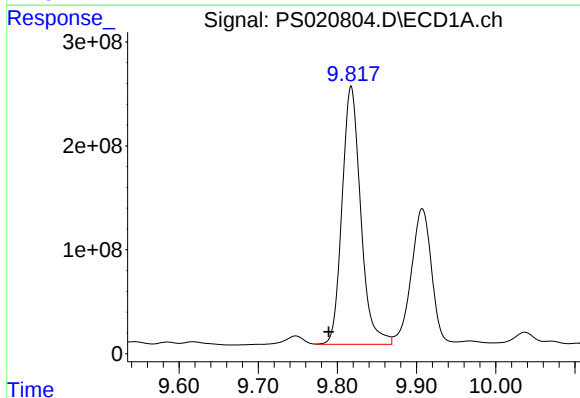
R.T.: 9.967 min
Delta R.T.: 0.000 min
Response: 62032994
Conc: 7.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



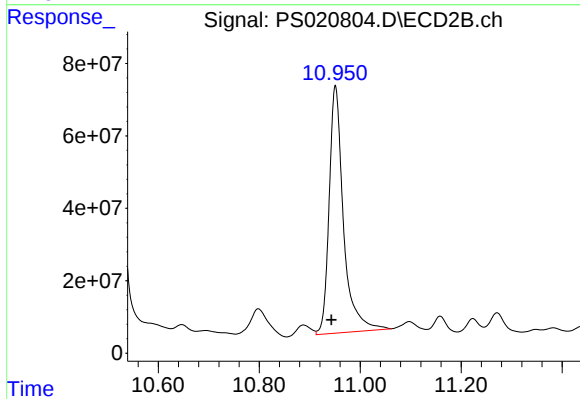
#14 DINOSEB

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 710001100
Conc: 117.16 ng/ml



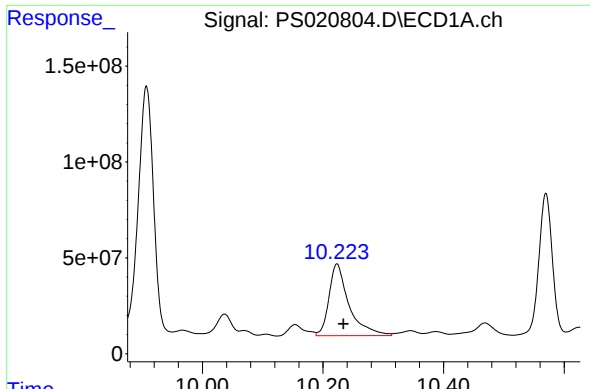
#15 Picloram

R.T.: 9.817 min
Delta R.T.: 0.028 min
Response: 4066890345
Conc: 244.20 ng/ml



#15 Picloram

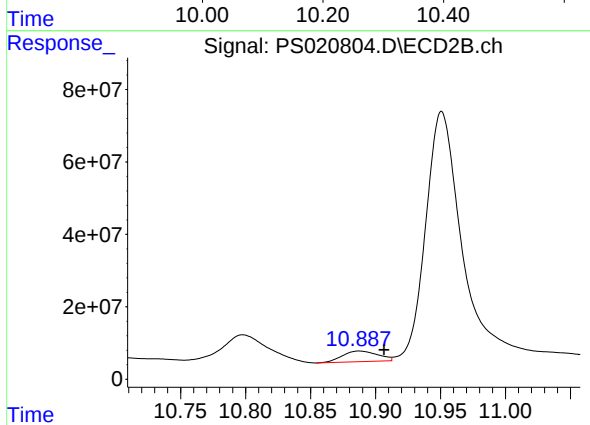
R.T.: 10.951 min
Delta R.T.: 0.008 min
Response: 1342842012
Conc: 113.92 ng/ml



#16 DCPA

R.T.: 10.223 min
Delta R.T.: -0.011 min
Response: 864238068
Conc: 62.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.887 min
Delta R.T.: -0.019 min
Response: 55424621
Conc: 5.39 ng/ml