

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 16:44
 Operator : AR\AJ
 Sample : 01135-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:42:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.373	6.808	1853.2E6	857.1E6	665.772	477.045 #
Target Compounds							
2) T	3,5-DICHL...	5.755	6.014	20860854	-5207855	5.393	N.D. #
3) T	4-Nitroph...	6.232	6.455	14448064	15783830	9.912	14.398 #
5) T	DICAMBA	6.504	6.991	842358	18814895	<MDL	2.213 #
6) T	MCP	6.662	7.048	5971468	32162982	<MDL	4.850 #
7) T	MCPA	6.830	7.273	103.0E6	76055025	7.975	8.386
8) T	DICHLORPROP	7.103	7.613	40453282	78446201	12.543	36.768 #
9) T	2,4-D	7.317	7.884	16481570	31825996	4.244	12.597 #
10) T	Pentachlo...	7.540	8.343	178.9E6	3456274	4.295	<MDL #
11) T	2,4,5-TP ...	8.086	8.679	148.6E6	17793904	8.064	1.496 #
12) T	2,4,5-T	8.353	9.060	94946438	46460339	4.926	4.159
13) T	2,4-DB	8.858	9.571	419.9E6	228.7E6	132.656	152.628
14) T	DINOSEB	9.843f	9.883	6702.8E6	1799.8E6	408.368	216.563 #
15) T	Picloram	9.725	10.881	250.9E6	1467.8E6	8.843	82.888 #
16) T	DCPA	10.197	10.818	307.5E6	122.3E6	12.448	8.775 #

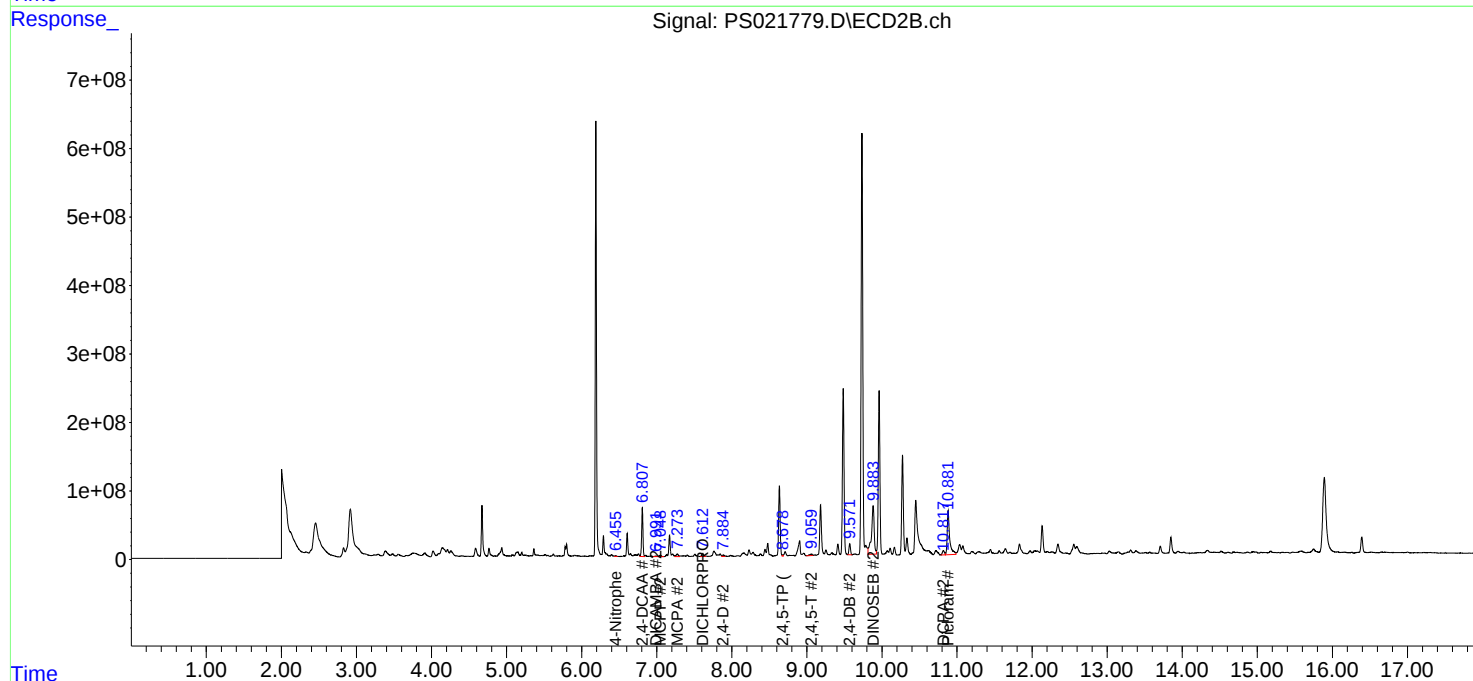
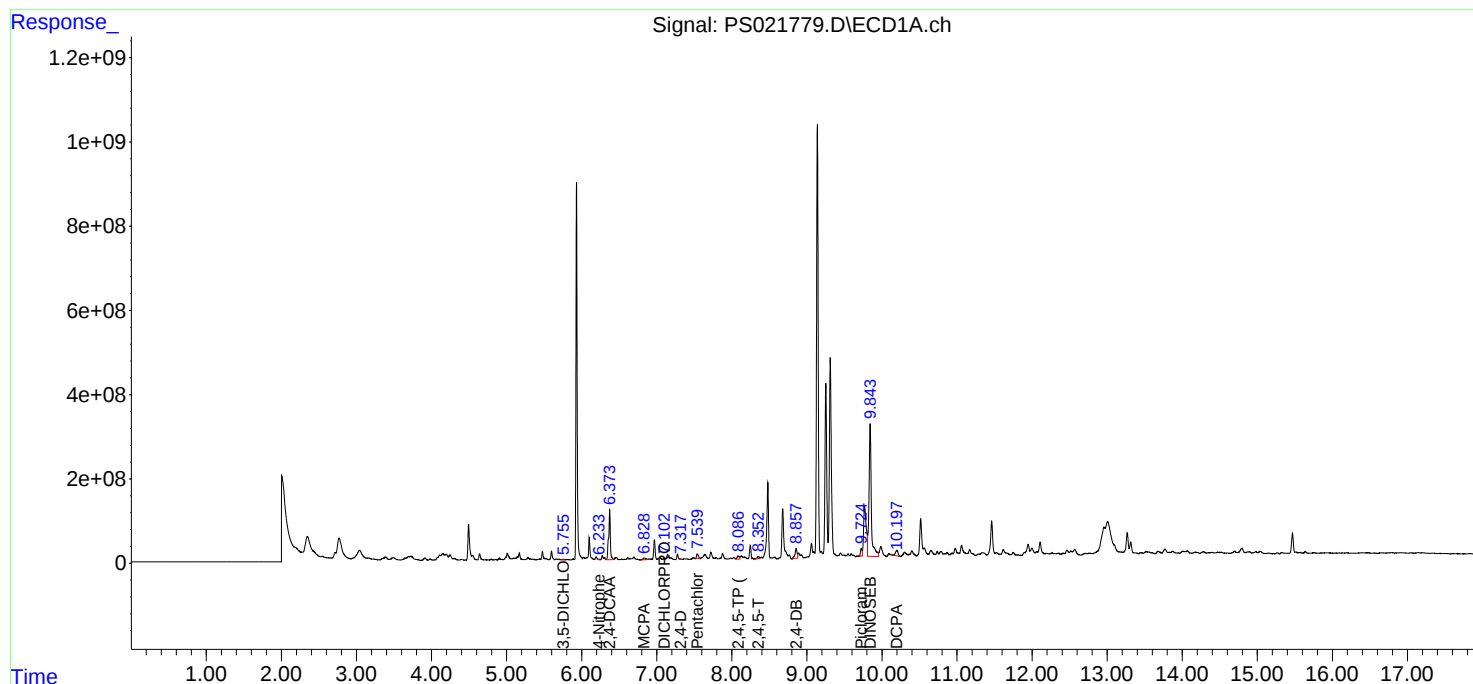
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

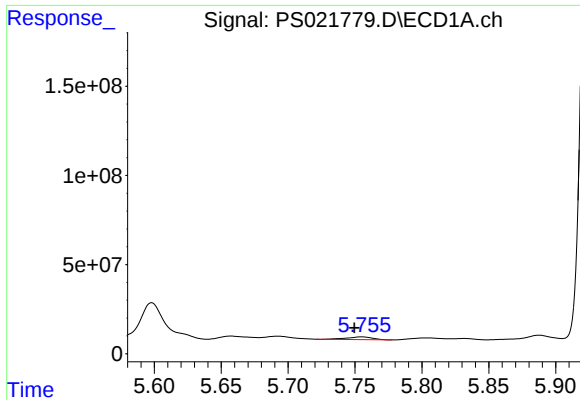
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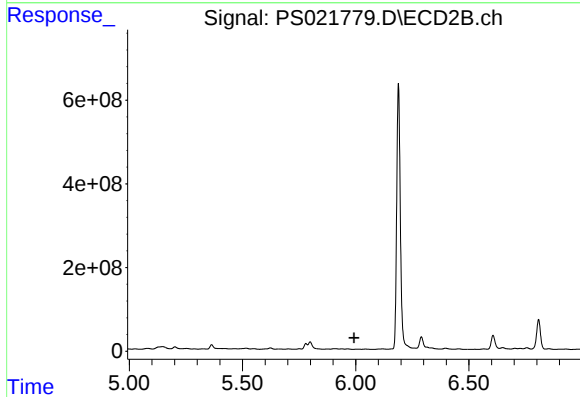




#2 3,5-DICHLOROBENZOIC ACID

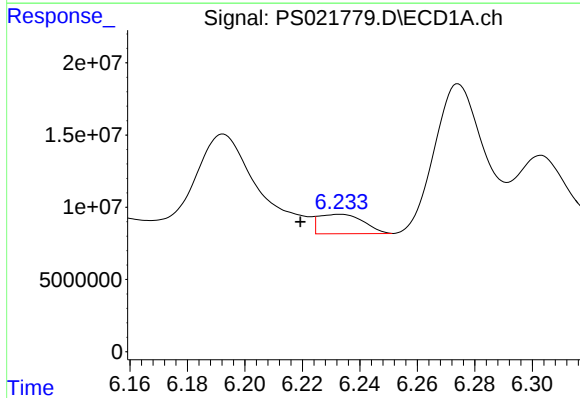
R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 20860854
Conc: 5.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



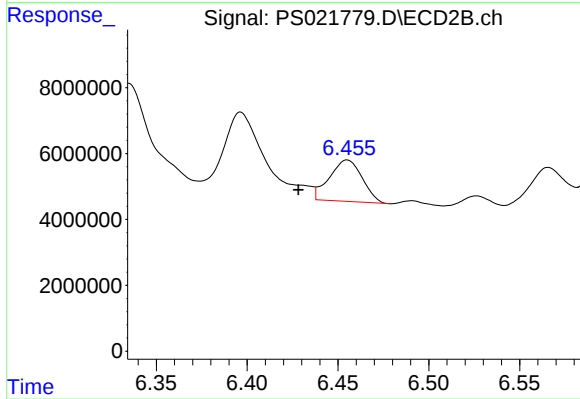
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: 0.021 min
Response: -5207855
Conc: N.D.



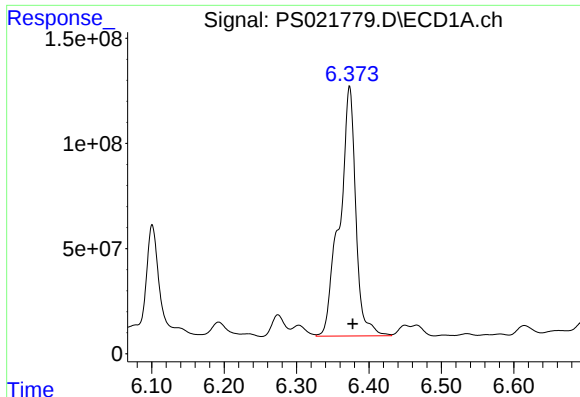
#3 4-Nitrophenol

R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 14448064
Conc: 9.91 ng/ml



#3 4-Nitrophenol

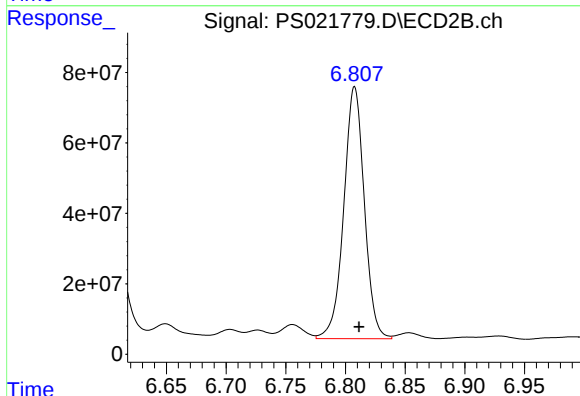
R.T.: 6.455 min
Delta R.T.: 0.027 min
Response: 15783830
Conc: 14.40 ng/ml



#4 2,4-DCAA

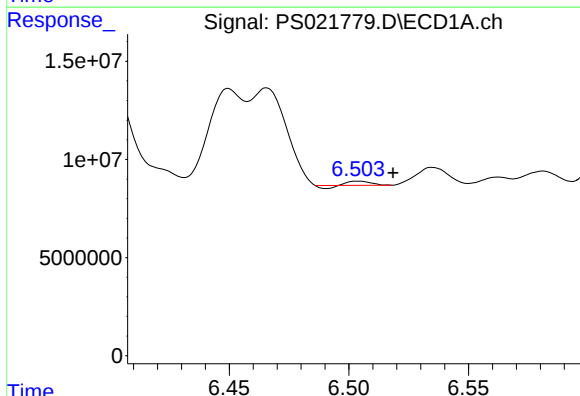
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 1853220057
Conc: 665.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



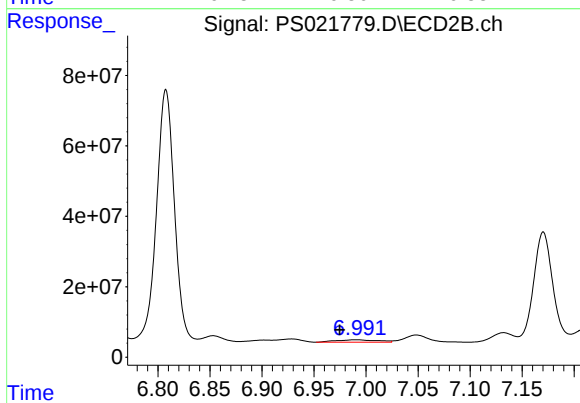
#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 857100960
Conc: 477.04 ng/ml



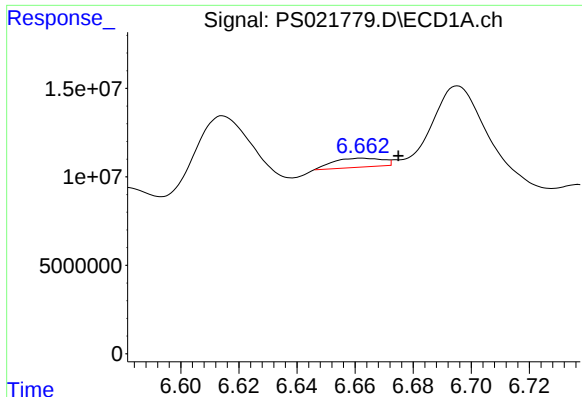
#5 DICAMBA

R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 842358
Conc: N.D.



#5 DICAMBA

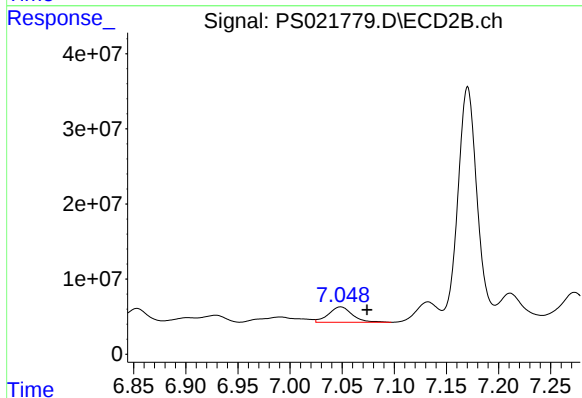
R.T.: 6.991 min
Delta R.T.: 0.016 min
Response: 18814895
Conc: 2.21 ng/ml



#6 MCP

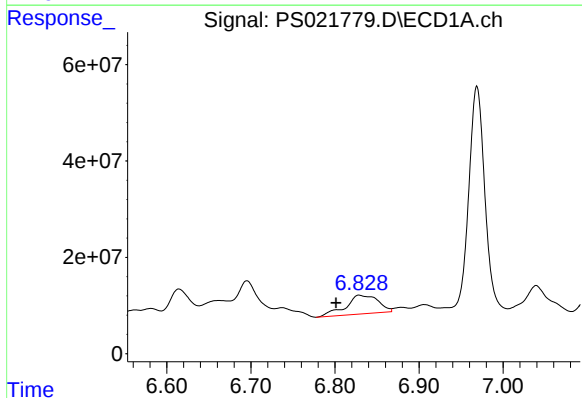
R.T.: 6.662 min
Delta R.T.: -0.012 min
Response: 5971468
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



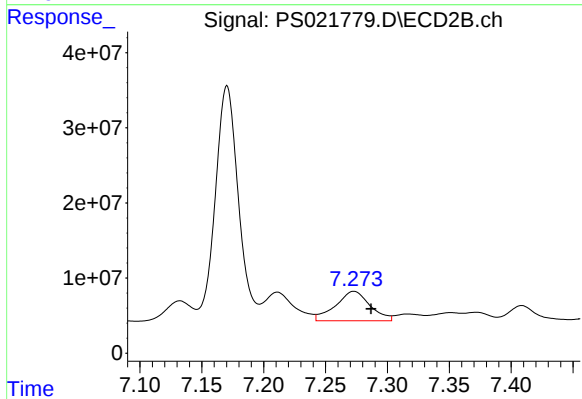
#6 MCP

R.T.: 7.048 min
Delta R.T.: -0.026 min
Response: 32162982
Conc: 4.85 ug/ml



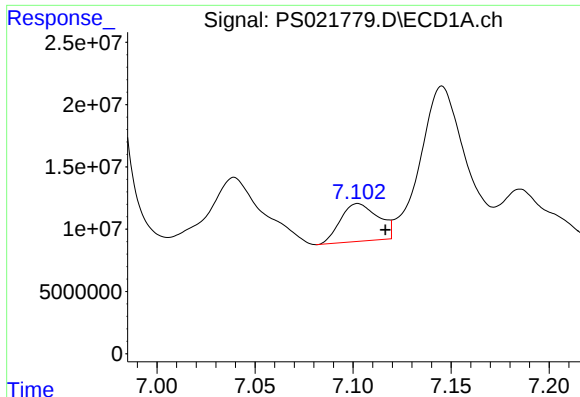
#7 MCP

R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 103014697
Conc: 7.98 ug/ml



#7 MCP

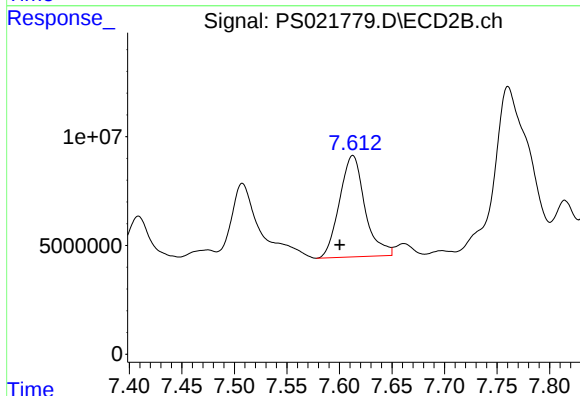
R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 76055025
Conc: 8.39 ug/ml



#8 DICHLORPROP

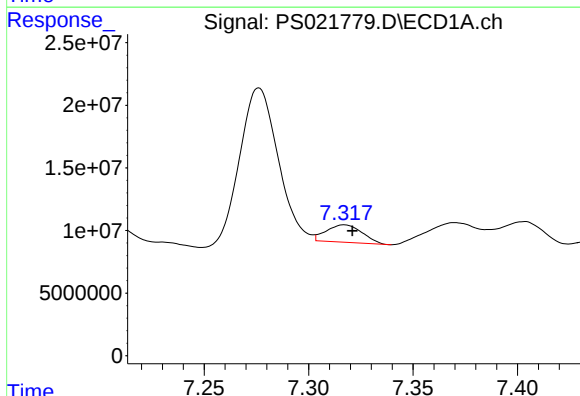
R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 40453282
Conc: 12.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



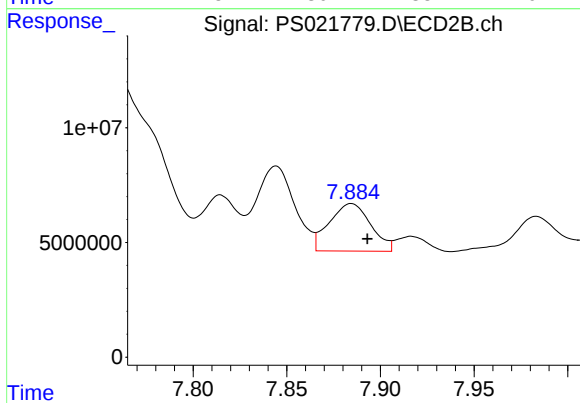
#8 DICHLORPROP

R.T.: 7.613 min
Delta R.T.: 0.012 min
Response: 78446201
Conc: 36.77 ng/ml



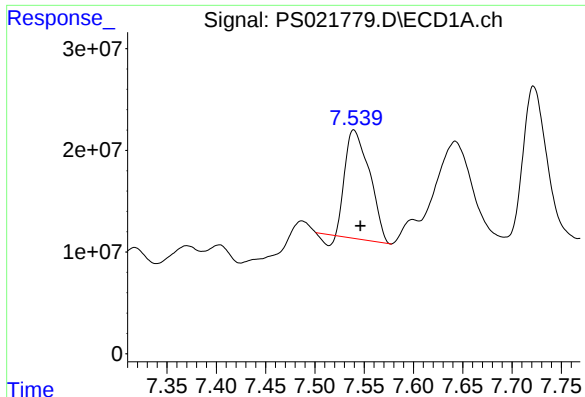
#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 16481570
Conc: 4.24 ng/ml



#9 2,4-D

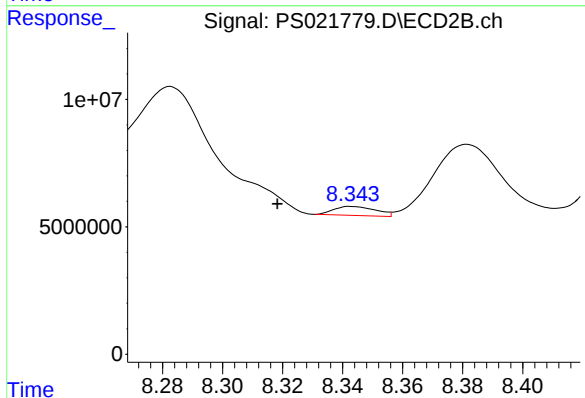
R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 31825996
Conc: 12.60 ng/ml



#10 Pentachlorophenol

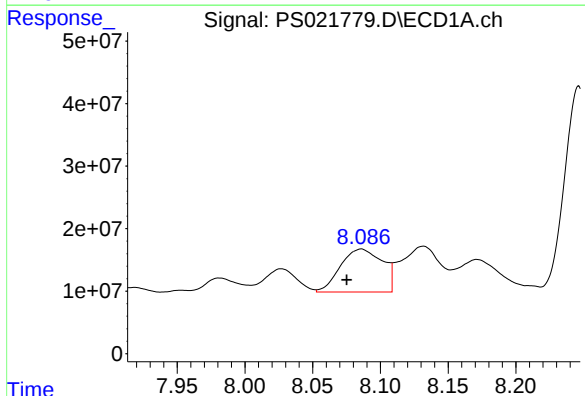
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 178890606
Conc: 4.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



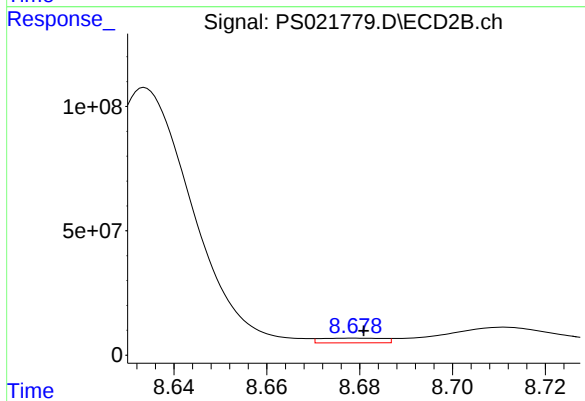
#10 Pentachlorophenol

R.T.: 8.343 min
Delta R.T.: 0.025 min
Response: 3456274
Conc: N.D.



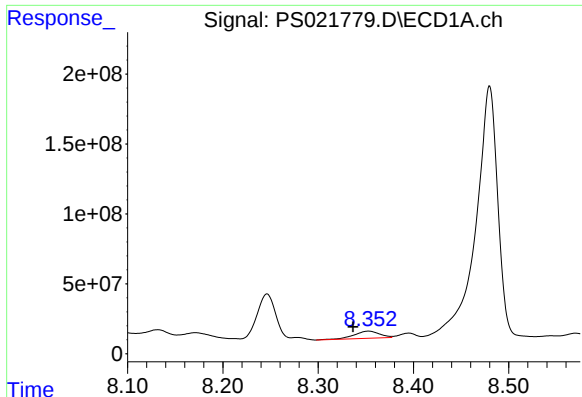
#11 2,4,5-TP (SILVEX)

R.T.: 8.086 min
Delta R.T.: 0.010 min
Response: 148583935
Conc: 8.06 ng/ml



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

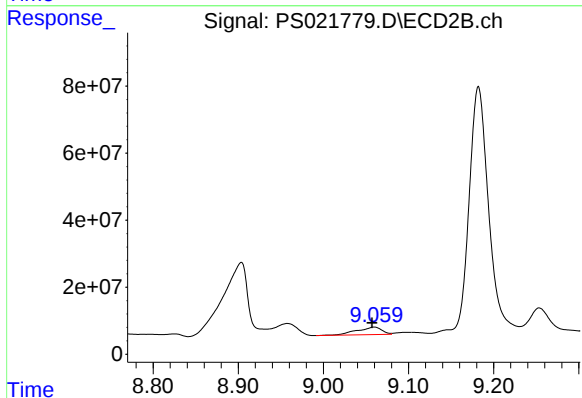
R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 17793904
Conc: 1.50 ng/ml



#12 2,4,5-T

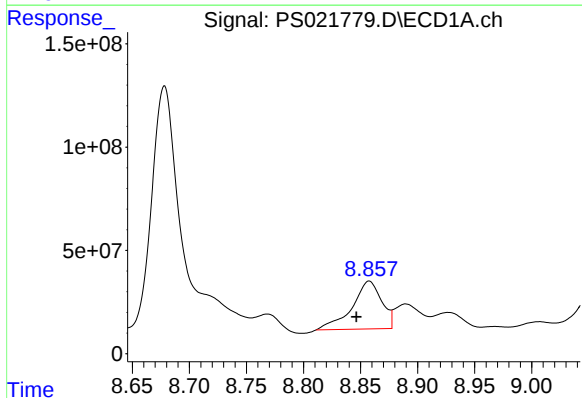
R.T.: 8.353 min
Delta R.T.: 0.016 min
Response: 94946438
Conc: 4.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



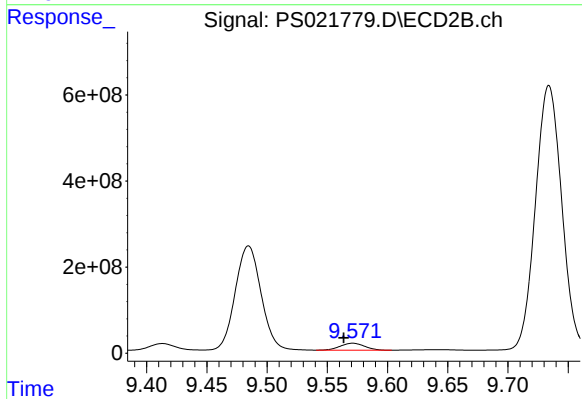
#12 2,4,5-T

R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 46460339
Conc: 4.16 ng/ml



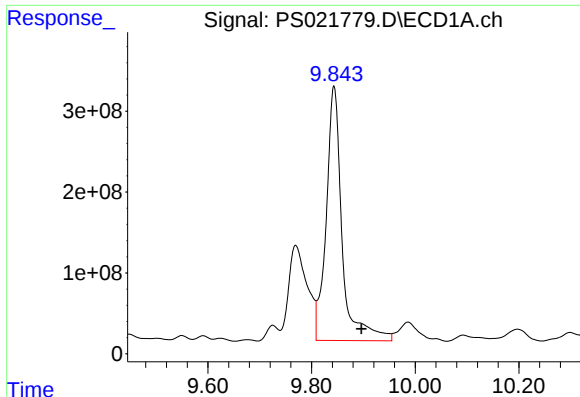
#13 2,4-DB

R.T.: 8.858 min
Delta R.T.: 0.011 min
Response: 419912001
Conc: 132.66 ng/ml



#13 2,4-DB

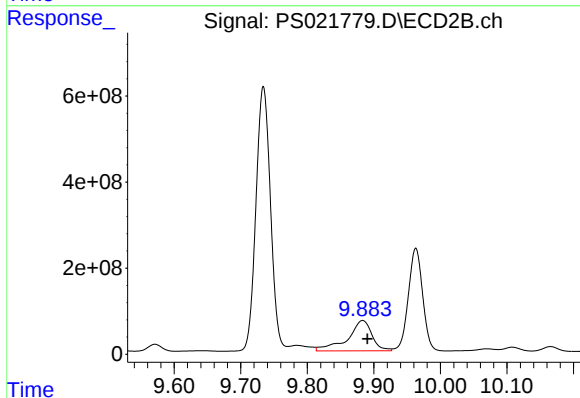
R.T.: 9.571 min
Delta R.T.: 0.008 min
Response: 228676232
Conc: 152.63 ng/ml



#14 DINOSEB

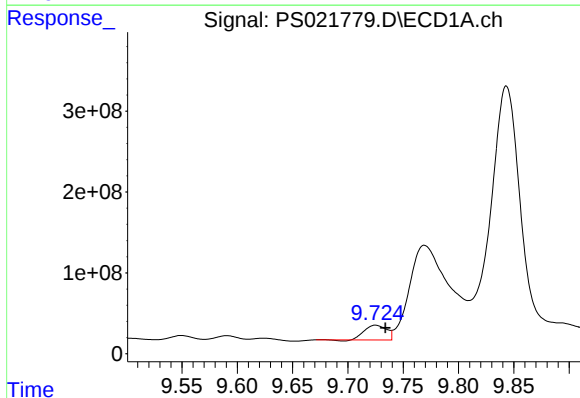
R.T.: 9.843 min
Delta R.T.: -0.053 min
Response: 6702806328
Conc: 408.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



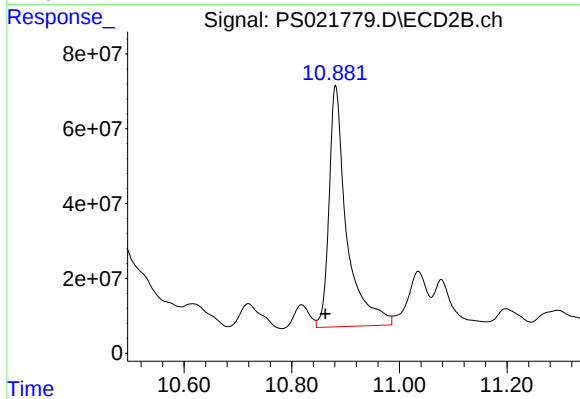
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: -0.007 min
Response: 1799814417
Conc: 216.56 ng/ml



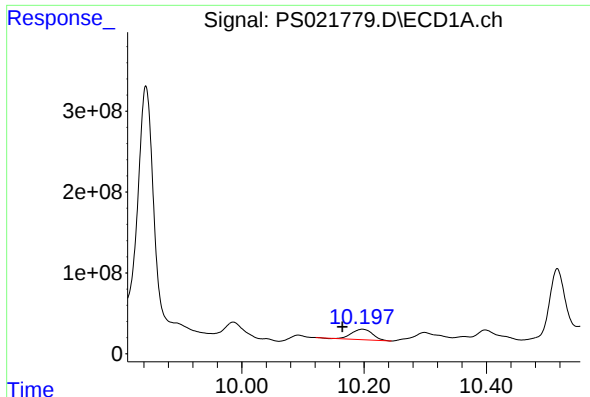
#15 Picloram

R.T.: 9.725 min
Delta R.T.: -0.009 min
Response: 250857642
Conc: 8.84 ng/ml



#15 Picloram

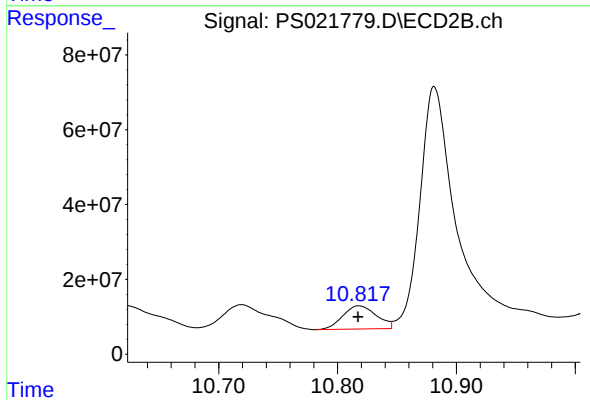
R.T.: 10.881 min
Delta R.T.: 0.019 min
Response: 1467814124
Conc: 82.89 ng/ml



#16 DCPA

R.T.: 10.197 min
Delta R.T.: 0.033 min
Response: 307513865
Conc: 12.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.000 min
Response: 122321425
Conc: 8.78 ng/ml