

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060123\
 Data File : PS023197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 00:57
 Operator : AR\AJ
 Sample : 02985-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:04:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.482	6.855	709.6E6	176.7E6	466.556	314.861 #
Target Compounds							
2) T	3,5-DICHL...	5.844	6.037	6277719	2461080	3.128	2.901
3) T	4-Nitroph...	6.294	6.487	47207633	9090429	44.841	27.394 #
5) T	DICAMBA	6.654	7.005	-5492003	3301505	N.D.	1.325
6) T	MCP	6.812	7.106	73509029	15908884	15.732	8.992 #
7) T	MCPA	6.951	7.326	69424586	25067439	9.917	9.467
8) T	DICHLORPROP	7.271	7.655	99281416	30597955	52.975	49.443
9) T	2,4-D	7.438	7.934	13580862	2465926	5.868	3.447 #
10) T	Pentachlo...	7.678	8.362	43705701	9009325	1.633	<MDL #
11) T	2,4,5-TP ...	8.209	8.752	23238570	19725915	1.989	5.541 #
12) T	2,4,5-T	8.490	9.082	66256793	19041502	5.733	5.930
13) T	2,4-DB	8.997	9.606	291.4E6	22812482	124.217	59.409 #
14) T	DINOSEB	10.137f	9.930	-10745525	28086186	N.D.	11.873
15) T	Picloram	9.886	10.919	28643173	24305400	1.670	5.707 #
16) T	DCPA	10.332	10.862	27622498	11117090	2.117	2.975 #

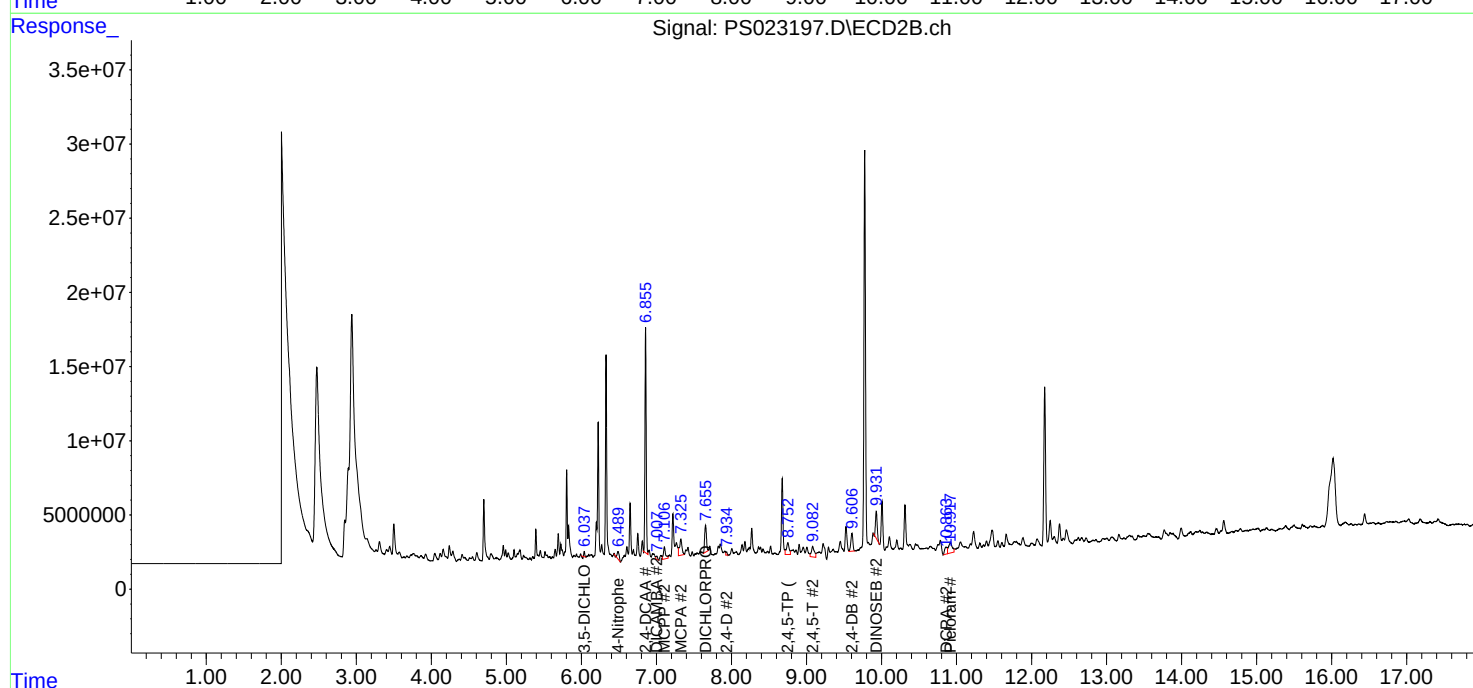
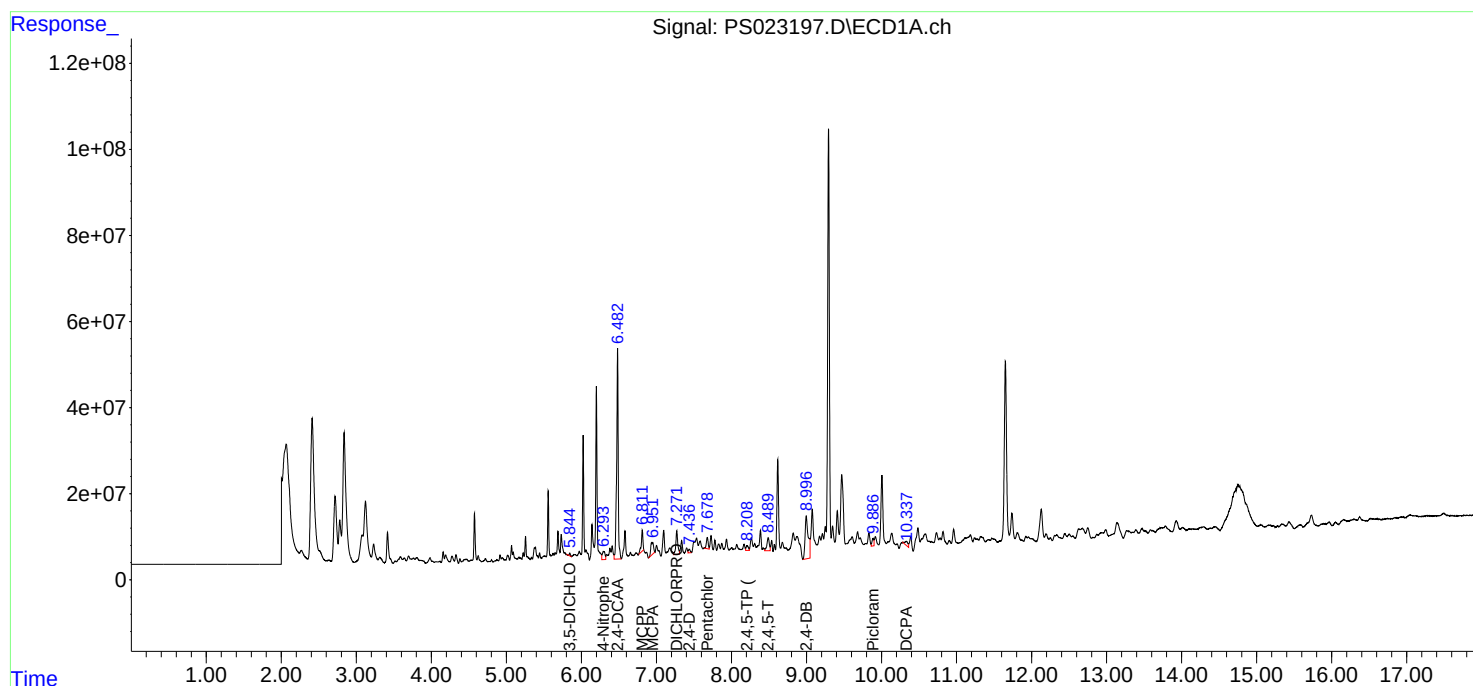
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

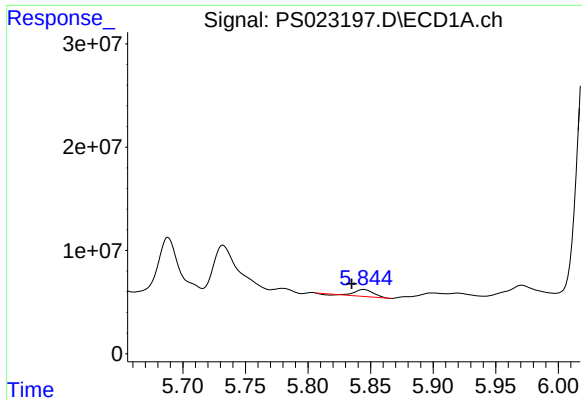
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ECD_S
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Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:04:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
QLast Update : Wed May 10 16:09:19 2023
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Volume Inj. : 2 µl
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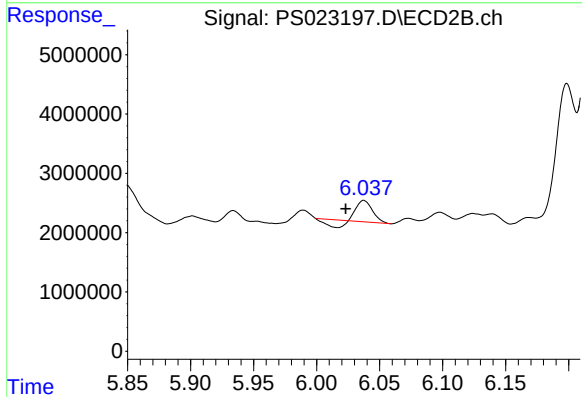




#2 3,5-DICHLOROBENZOIC ACID

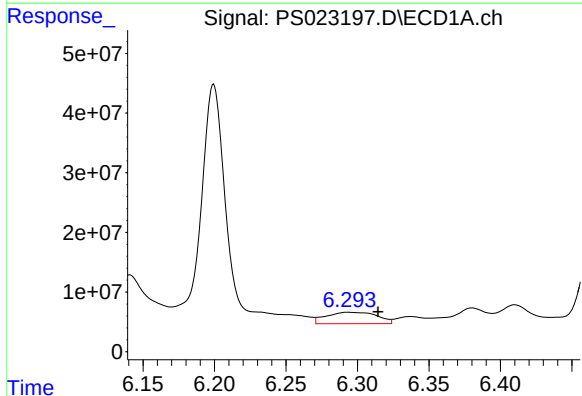
R.T.: 5.844 min
Delta R.T.: 0.009 min
Response: 6277719
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



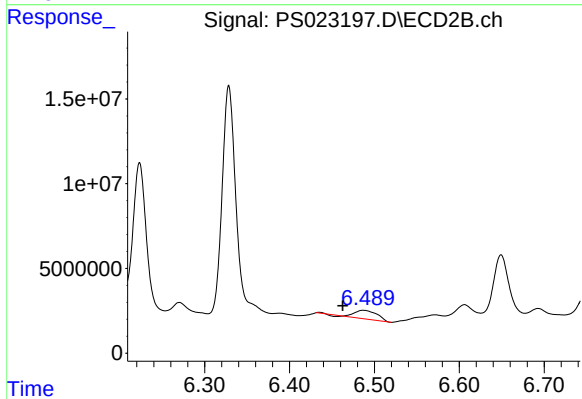
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 2461080
Conc: 2.90 ng/ml



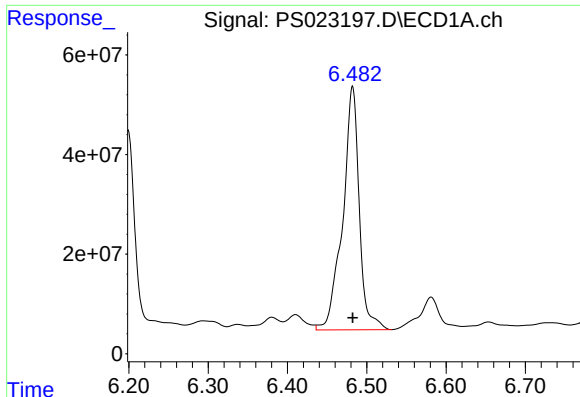
#3 4-Nitrophenol

R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 47207633
Conc: 44.84 ng/ml



#3 4-Nitrophenol

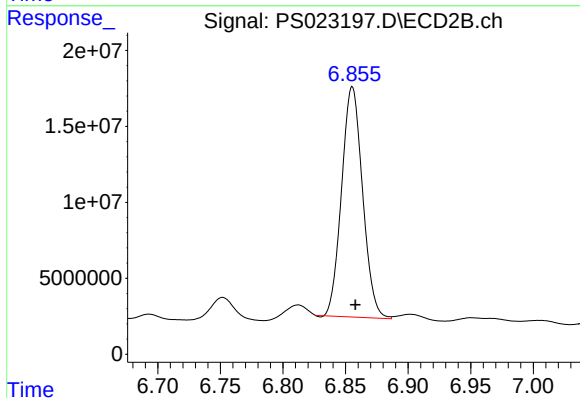
R.T.: 6.487 min
Delta R.T.: 0.024 min
Response: 9090429
Conc: 27.39 ng/ml



#4 2,4-DCAA

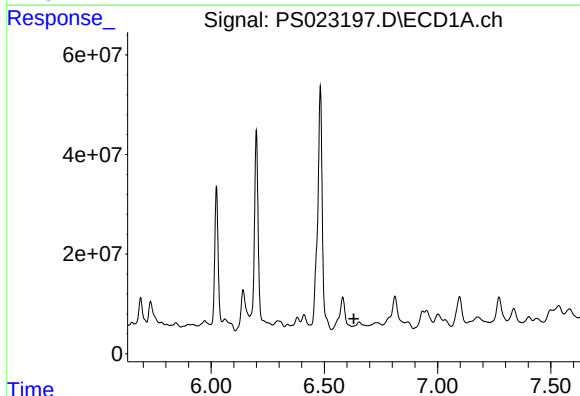
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 709629456
Conc: 466.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



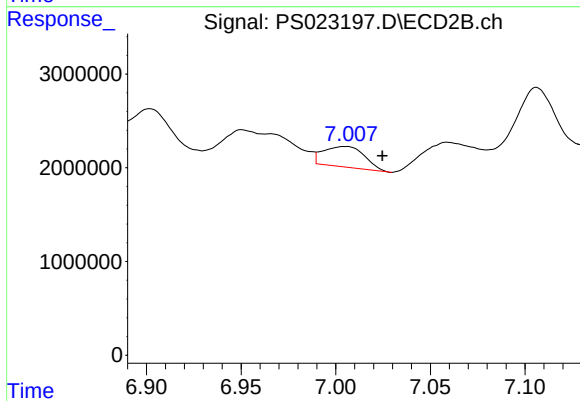
#4 2,4-DCAA

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 176673604
Conc: 314.86 ng/ml



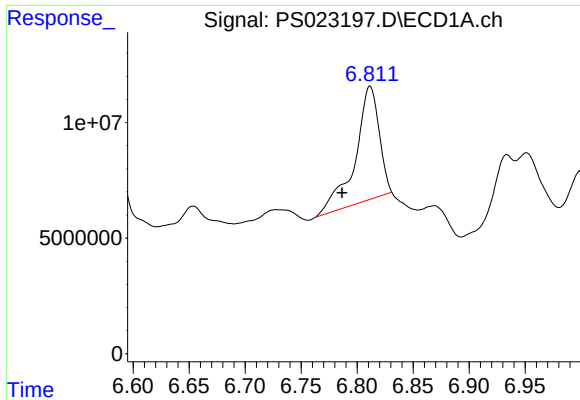
#5 DICAMBA

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: -5492003
Conc: N.D.



#5 DICAMBA

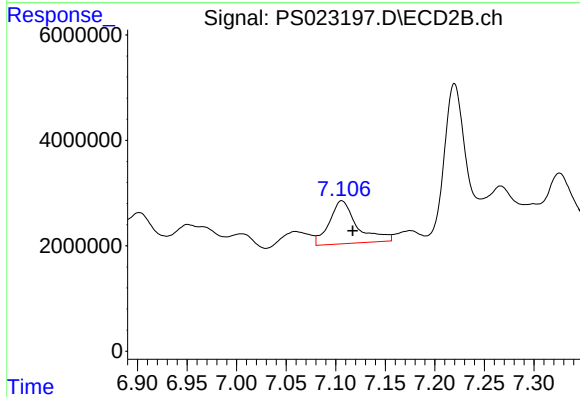
R.T.: 7.005 min
Delta R.T.: -0.020 min
Response: 3301505
Conc: 1.33 ng/ml



#6 MCP

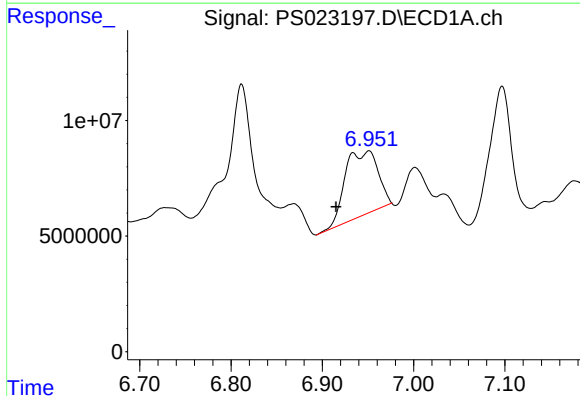
R.T.: 6.812 min
Delta R.T.: 0.025 min
Response: 73509029
Conc: 15.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



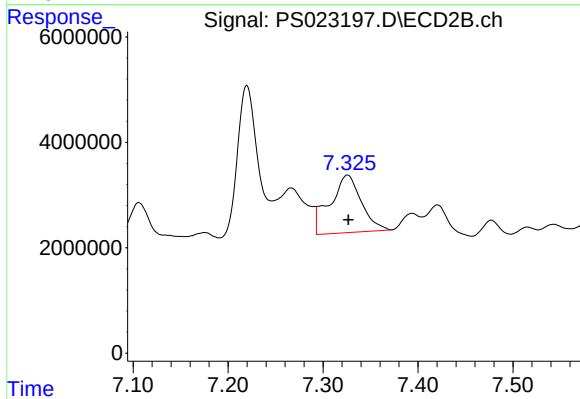
#6 MCP

R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 15908884
Conc: 8.99 ug/ml



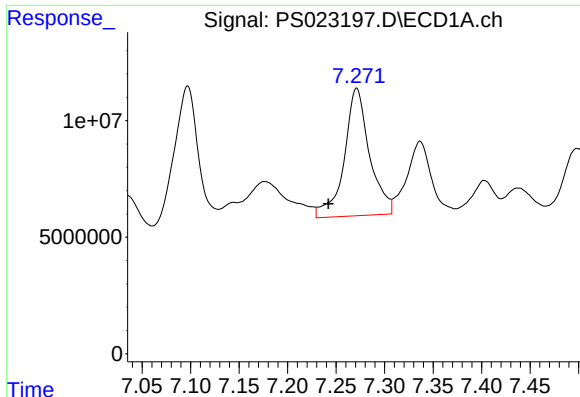
#7 MCP

R.T.: 6.951 min
Delta R.T.: 0.036 min
Response: 69424586
Conc: 9.92 ug/ml



#7 MCP

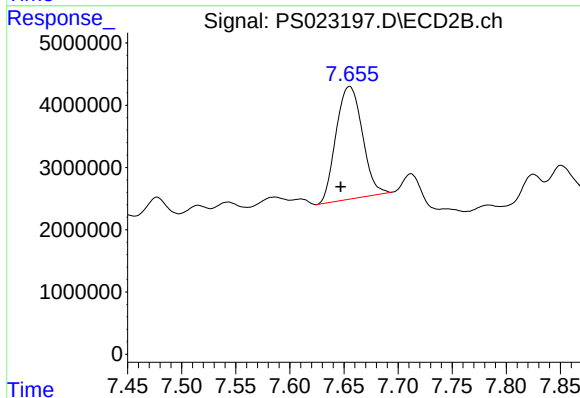
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 25067439
Conc: 9.47 ug/ml



#8 DICHLORPROP

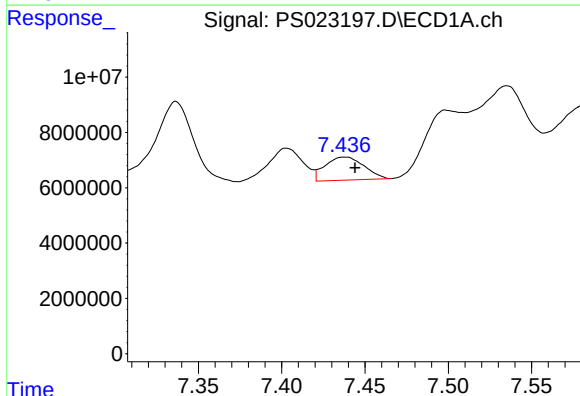
R.T.: 7.271 min
Delta R.T.: 0.029 min
Response: 99281416
Conc: 52.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



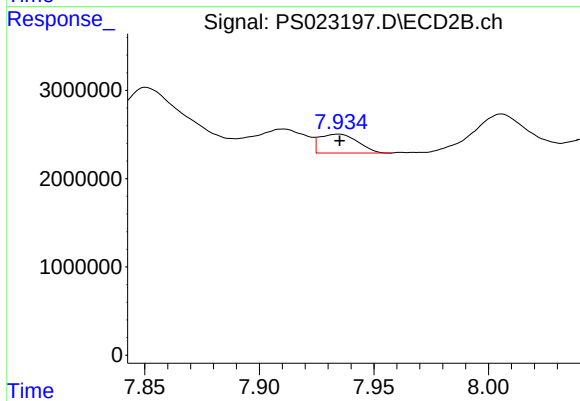
#8 DICHLORPROP

R.T.: 7.655 min
Delta R.T.: 0.008 min
Response: 30597955
Conc: 49.44 ng/ml



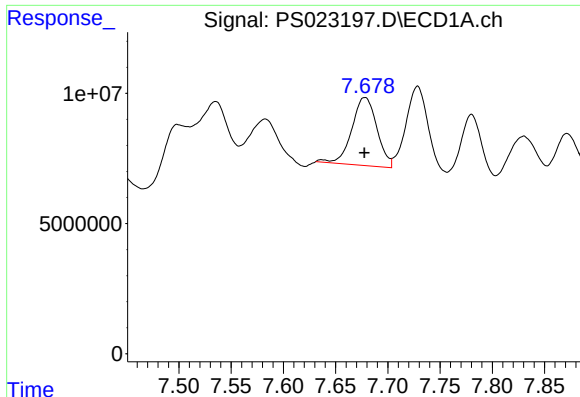
#9 2,4-D

R.T.: 7.438 min
Delta R.T.: -0.006 min
Response: 13580862
Conc: 5.87 ng/ml



#9 2,4-D

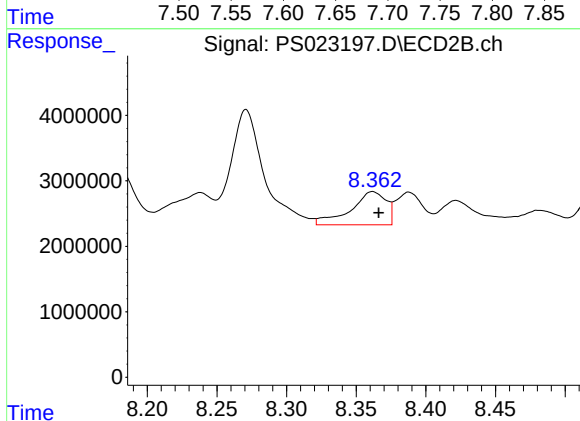
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 2465926
Conc: 3.45 ng/ml



#10 Pentachlorophenol

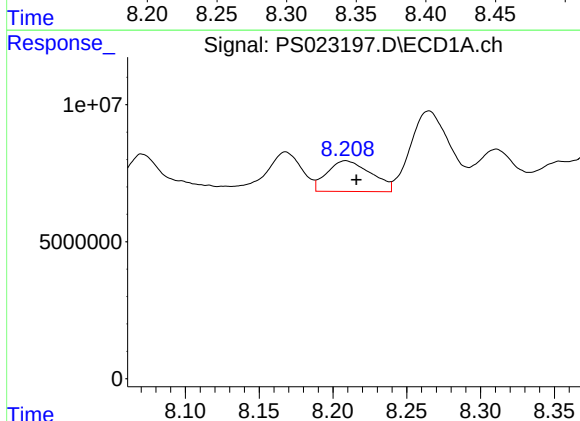
R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 43705701
Conc: 1.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



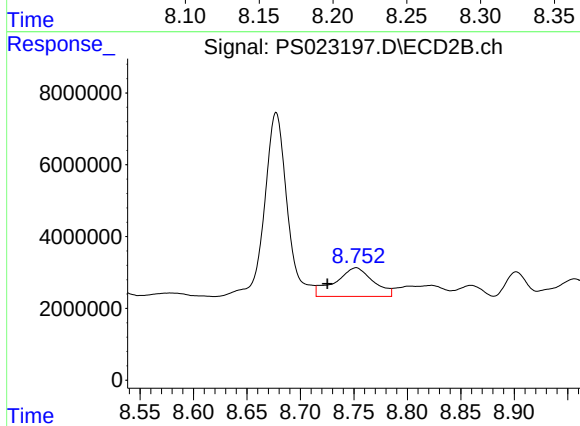
#10 Pentachlorophenol

R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 9009325
Conc: N.D.



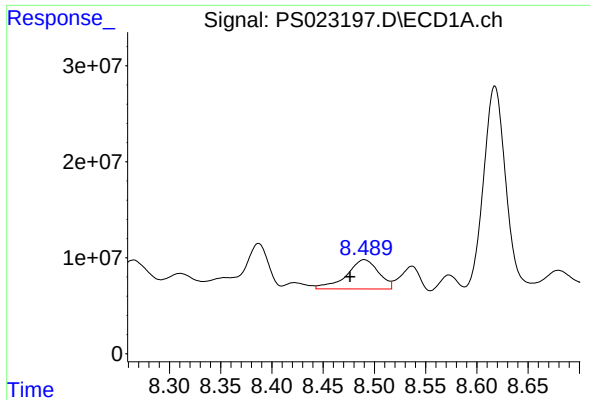
#11 2,4,5-TP (SILVEX)

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 23238570
Conc: 1.99 ng/ml



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

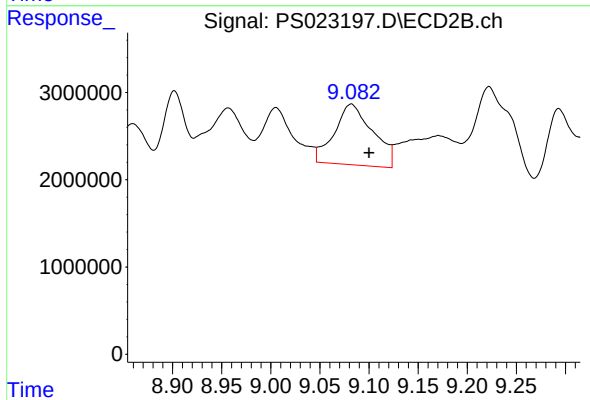
R.T.: 8.752 min
Delta R.T.: 0.027 min
Response: 19725915
Conc: 5.54 ng/ml



#12 2,4,5-T

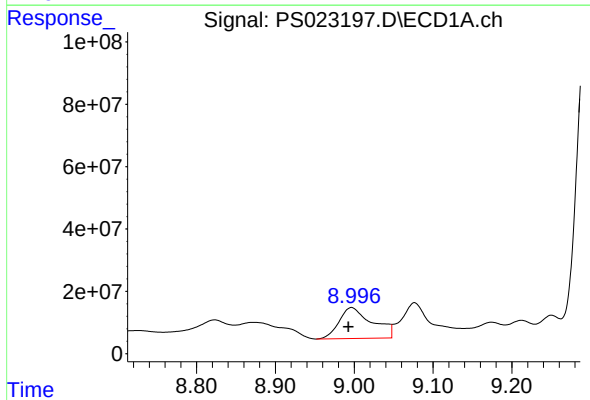
R.T.: 8.490 min
Delta R.T.: 0.014 min
Response: 66256793
Conc: 5.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



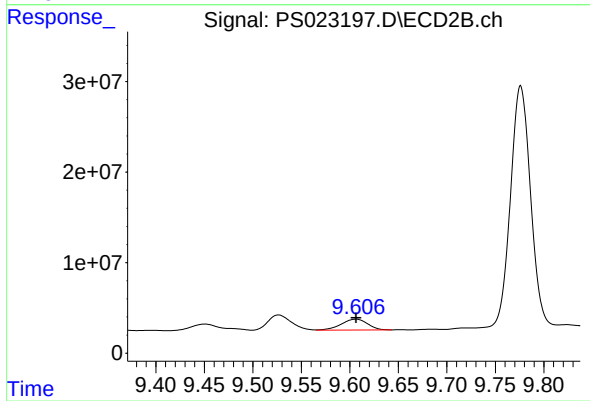
#12 2,4,5-T

R.T.: 9.082 min
Delta R.T.: -0.018 min
Response: 19041502
Conc: 5.93 ng/ml



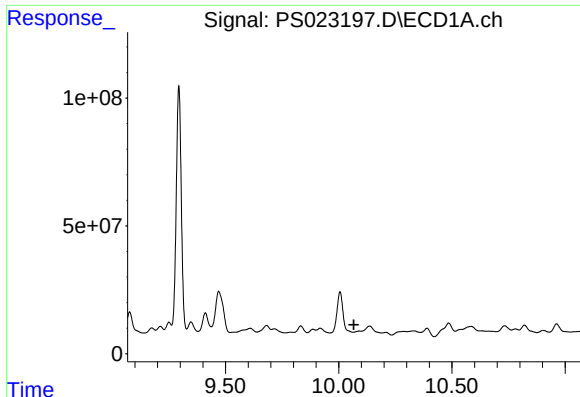
#13 2,4-DB

R.T.: 8.997 min
Delta R.T.: 0.004 min
Response: 291416097
Conc: 124.22 ng/ml



#13 2,4-DB

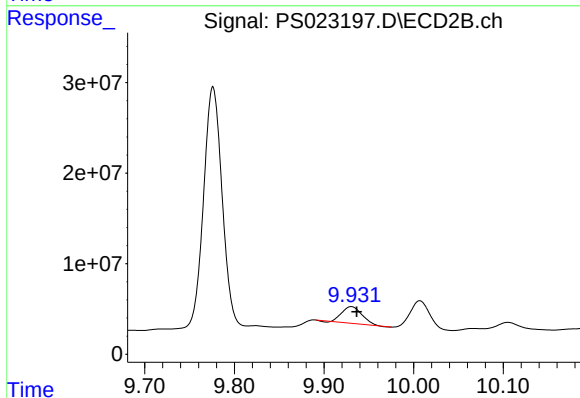
R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 22812482
Conc: 59.41 ng/ml



#14 DINOSEB

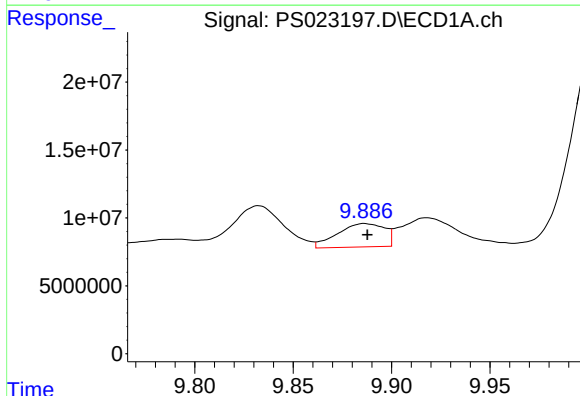
R.T.: 10.137 min
Delta R.T.: 0.070 min
Response: -10745525
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



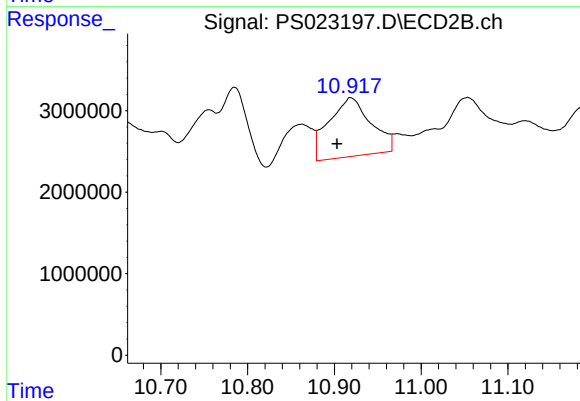
#14 DINOSEB

R.T.: 9.930 min
Delta R.T.: -0.006 min
Response: 28086186
Conc: 11.87 ng/ml



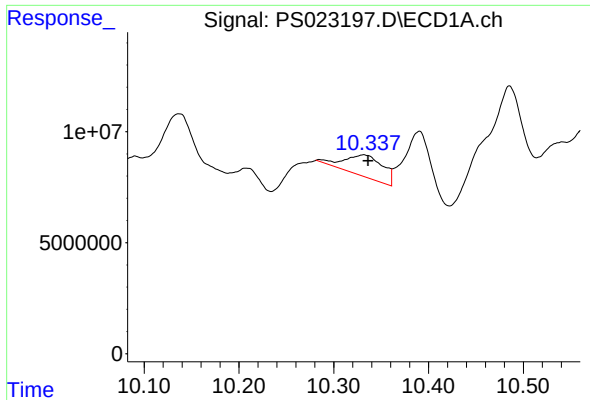
#15 Picloram

R.T.: 9.886 min
Delta R.T.: -0.001 min
Response: 28643173
Conc: 1.67 ng/ml



#15 Picloram

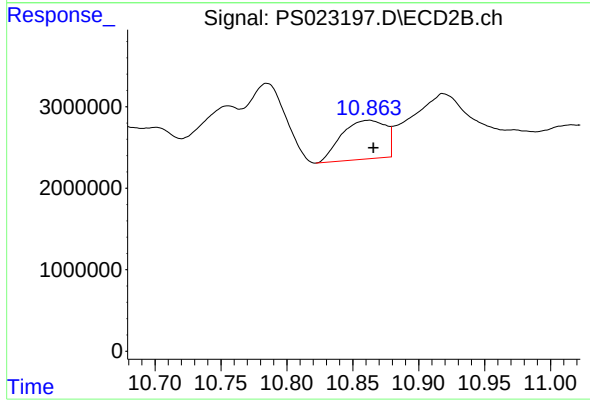
R.T.: 10.919 min
Delta R.T.: 0.015 min
Response: 24305400
Conc: 5.71 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: -0.004 min
Response: 27622498
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.862 min
Delta R.T.: -0.003 min
Response: 11117090
Conc: 2.98 ng/ml