

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 05:53
 Operator : AR\AJ
 Sample : 03638-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 10:44:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	301.9E6	69831941	239.043	166.487 #
Target Compounds							
1) T	Dalapon	2.443	2.525	16899868	17350768	12.018	24.789 #
2) T	3,5-DICHL...	5.753	6.003	13523228	1943771	6.979	3.001 #
3) T	4-Nitroph...	6.195	6.450	35168763	9766704	39.299	33.863
5) T	DICAMBA	6.539	6.958	734317	1854203	<MDL	1.024 #
8) T	DICHLORPROP	7.156f	7.604	2772588	7685493	1.875	16.517 #
9) T	2,4-D	7.305	7.879	11305881	749318	6.540	1.386 #
10) T	Pentachlo...	7.533	8.329	58438420	5109029	2.785	<MDL #
12) T	2,4,5-T	8.344	9.039	103.2E6	6913865	12.764	2.833 #
13) T	2,4-DB	8.836	9.543	143.9E6	29254017	146.119	94.019 #
14) T	DINOSEB	9.913	9.877	-23791663	18677513	N.D.	10.596
15) T	Picloram	9.705	10.835	-14676354	27184042	N.D.	6.427
16) T	DCPA	10.142	10.835	13344302	27184042	1.418	9.799 #

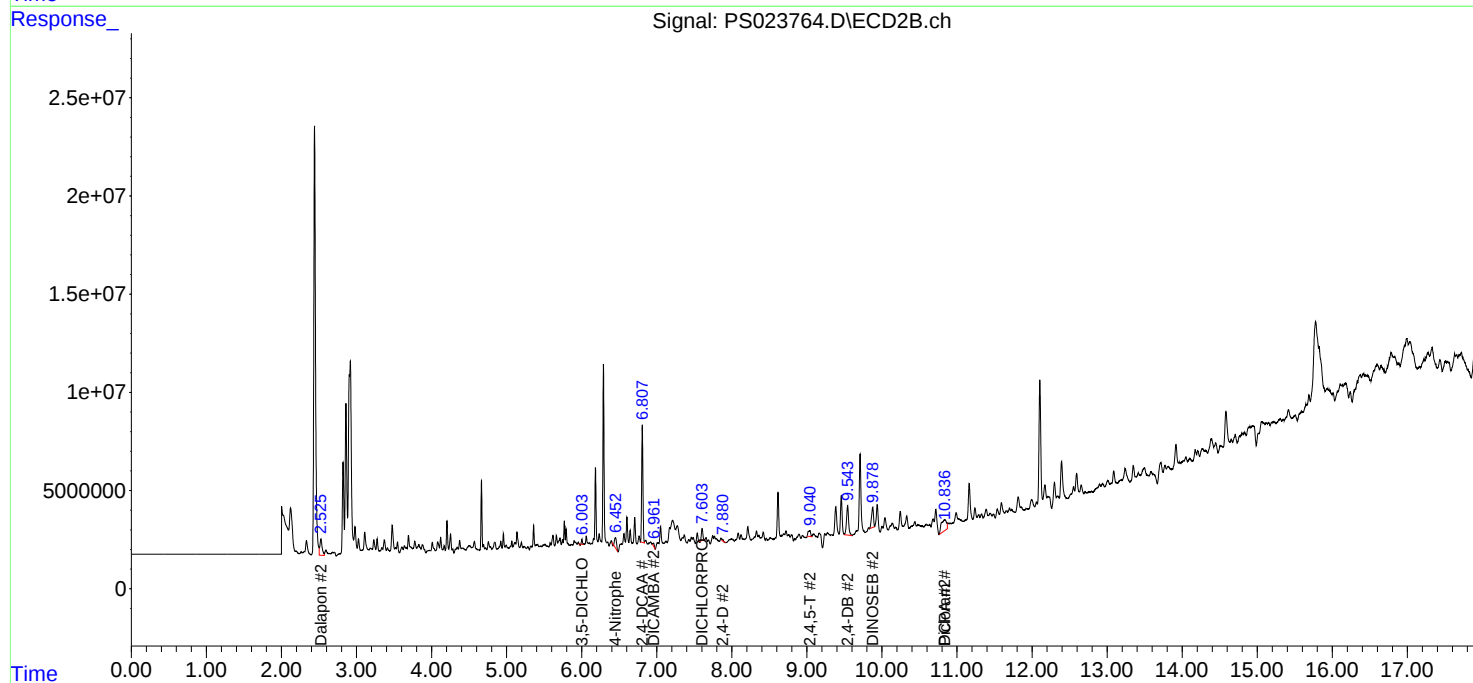
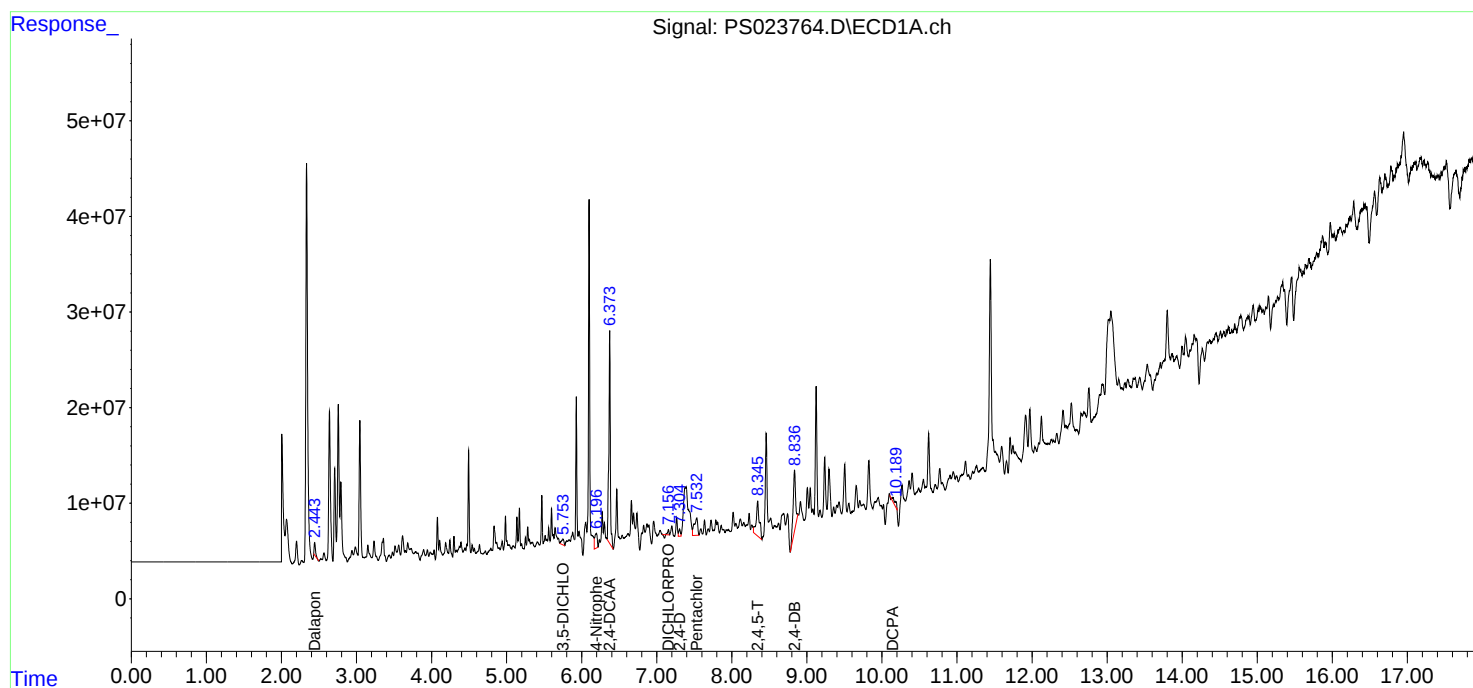
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

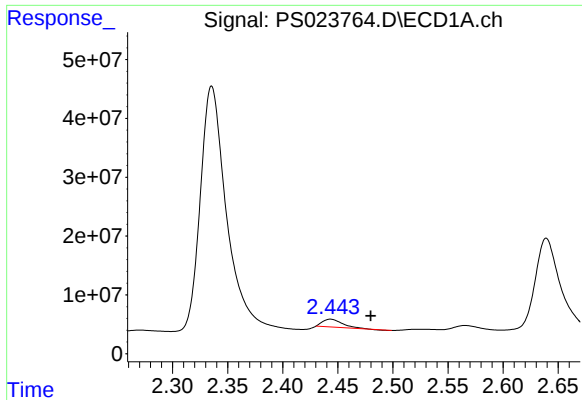
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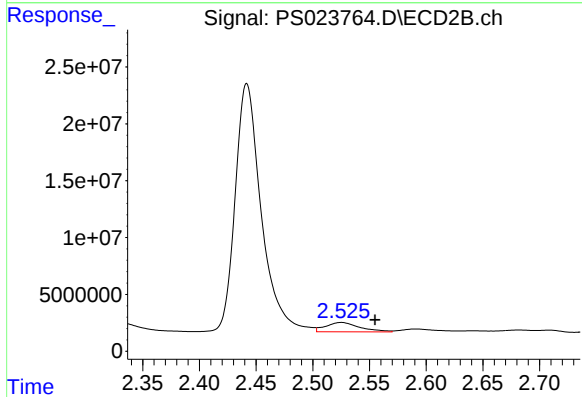




#1 Dalapon

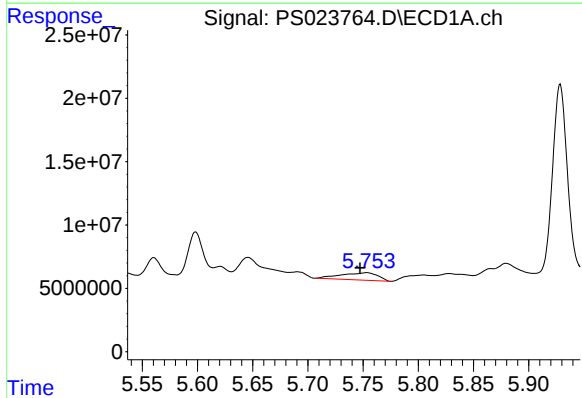
R.T.: 2.443 min
Delta R.T.: -0.037 min
Response: 16899868
Conc: 12.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



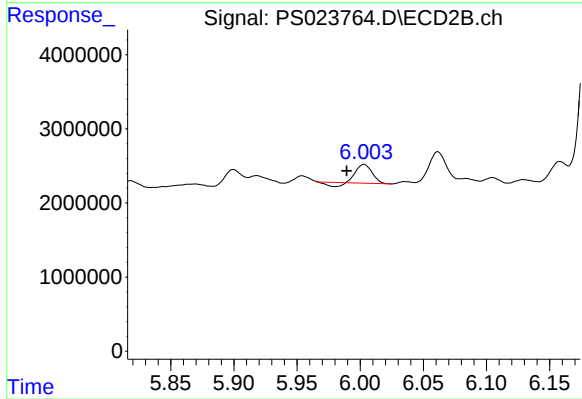
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: -0.030 min
Response: 17350768
Conc: 24.79 ng/ml



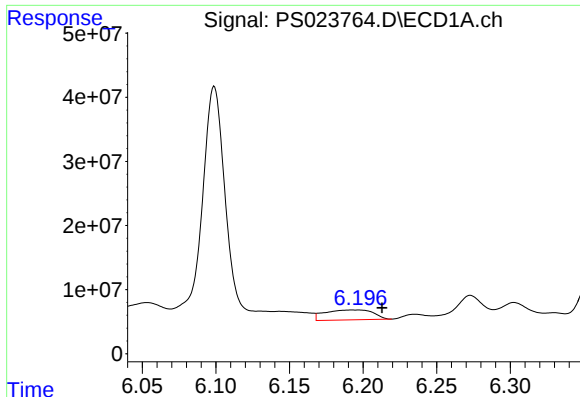
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 13523228
Conc: 6.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

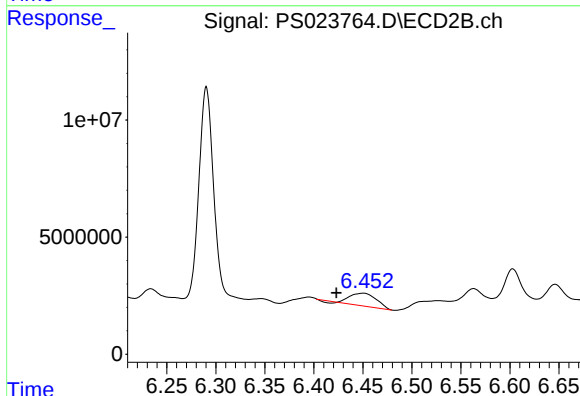
R.T.: 6.003 min
Delta R.T.: 0.014 min
Response: 1943771
Conc: 3.00 ng/ml



#3 4-Nitrophenol

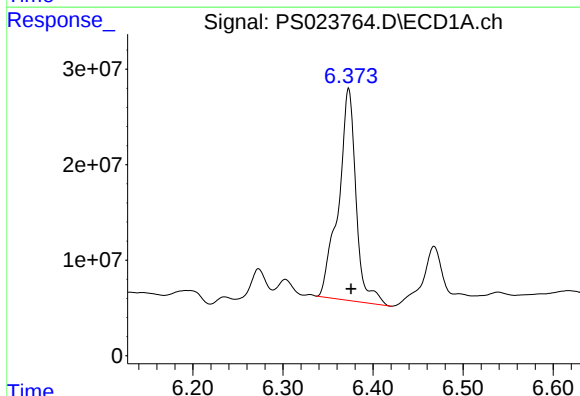
R.T.: 6.195 min
Delta R.T.: -0.018 min
Response: 35168763
Conc: 39.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



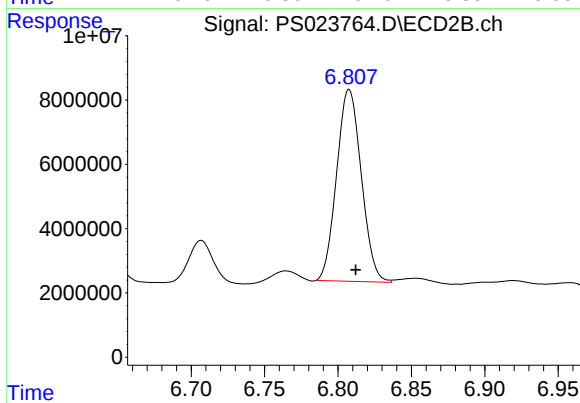
#3 4-Nitrophenol

R.T.: 6.450 min
Delta R.T.: 0.027 min
Response: 9766704
Conc: 33.86 ng/ml



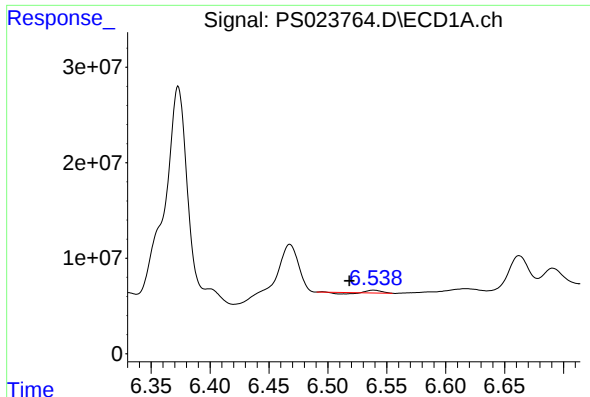
#4 2,4-DCAA

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 301913062
Conc: 239.04 ng/ml



#4 2,4-DCAA

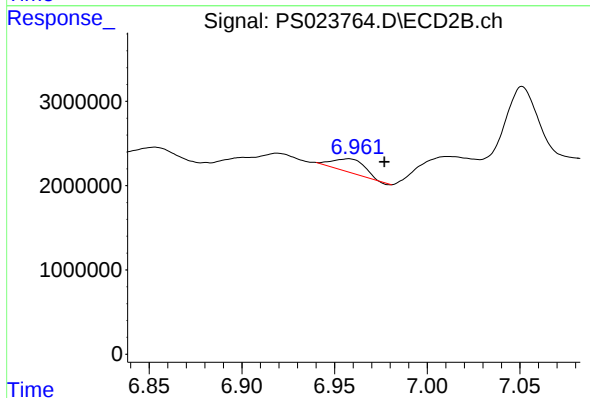
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 69831941
Conc: 166.49 ng/ml



#5 DICAMBA

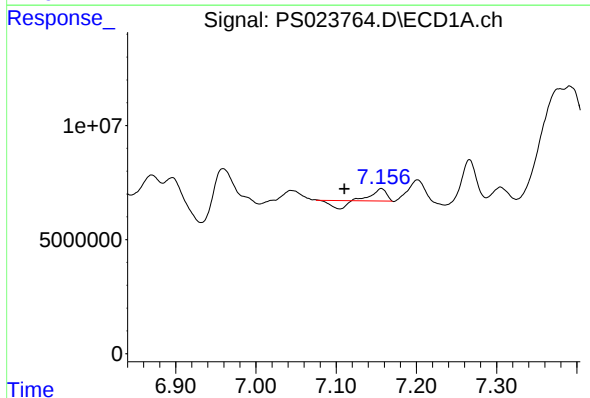
R.T.: 6.539 min
Delta R.T.: 0.020 min
Response: 734317
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



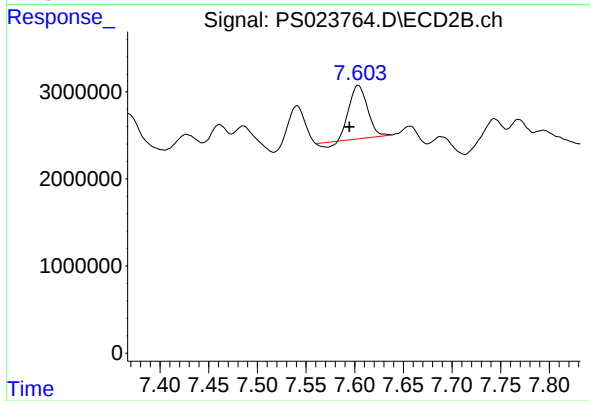
#5 DICAMBA

R.T.: 6.958 min
Delta R.T.: -0.019 min
Response: 1854203
Conc: 1.02 ng/ml



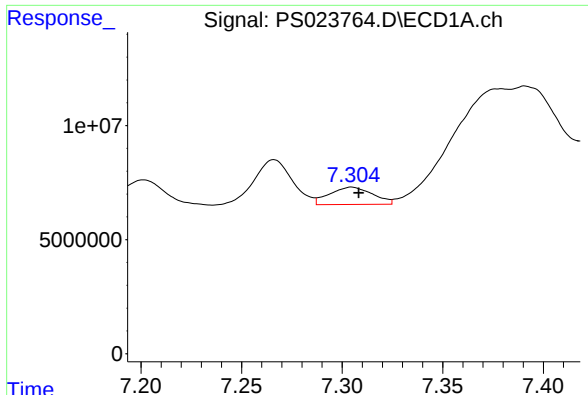
#8 DICHLORPROP

R.T.: 7.156 min
Delta R.T.: 0.046 min
Response: 2772588
Conc: 1.87 ng/ml



#8 DICHLORPROP

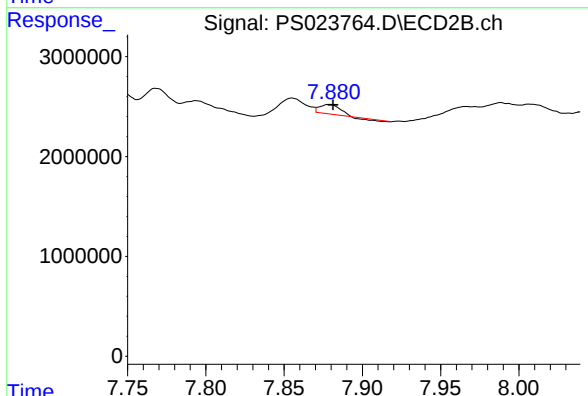
R.T.: 7.604 min
Delta R.T.: 0.009 min
Response: 7685493
Conc: 16.52 ng/ml



#9 2,4-D

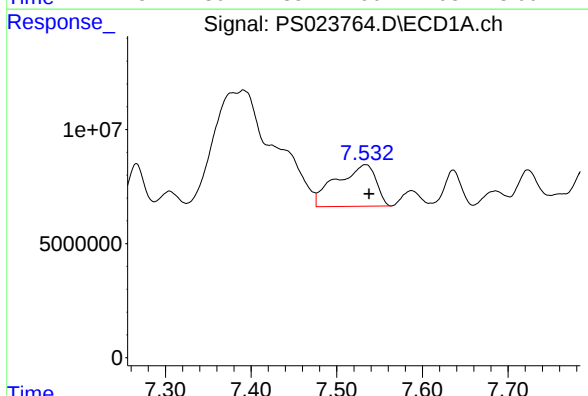
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 11305881
Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



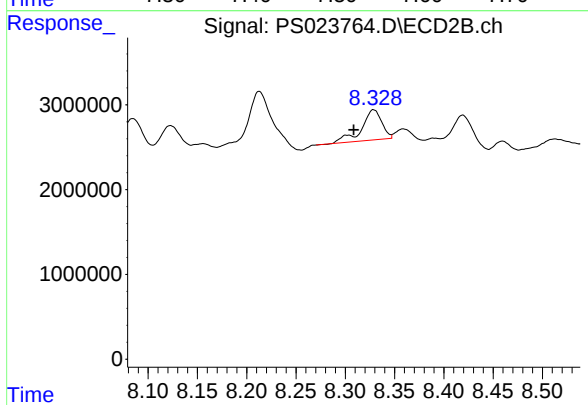
#9 2,4-D

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 749318
Conc: 1.39 ng/ml



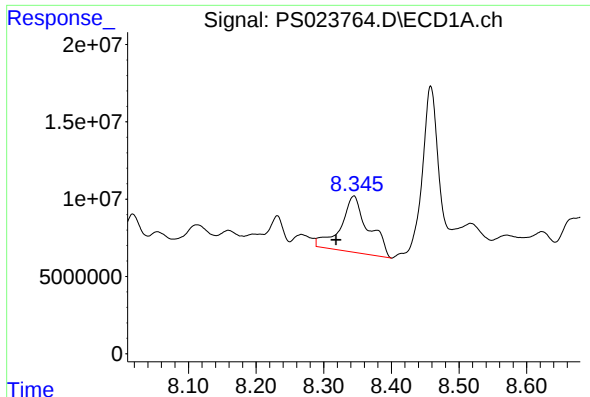
#10 Pentachlorophenol

R.T.: 7.533 min
Delta R.T.: -0.005 min
Response: 58438420
Conc: 2.78 ng/ml



#10 Pentachlorophenol

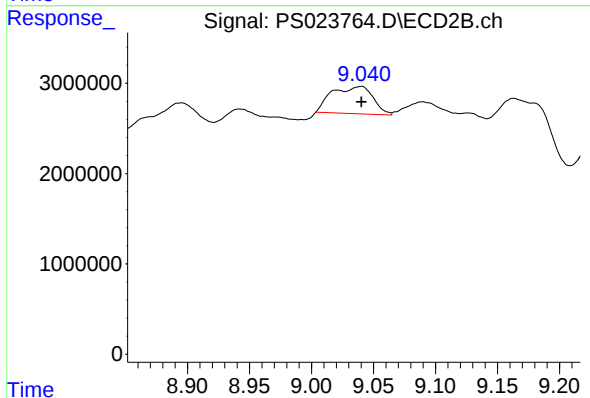
R.T.: 8.329 min
Delta R.T.: 0.020 min
Response: 5109029
Conc: N.D.



#12 2,4,5-T

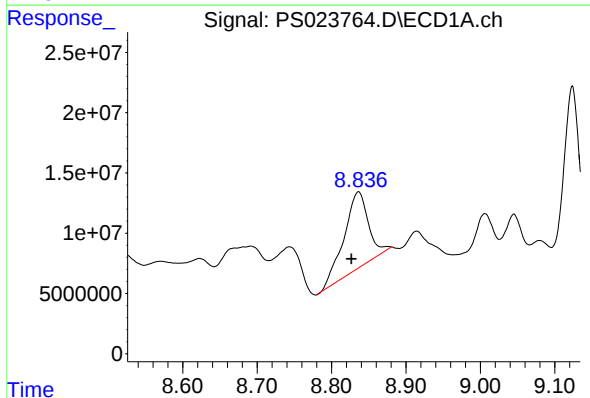
R.T.: 8.344 min
Delta R.T.: 0.026 min
Response: 103167954
Conc: 12.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



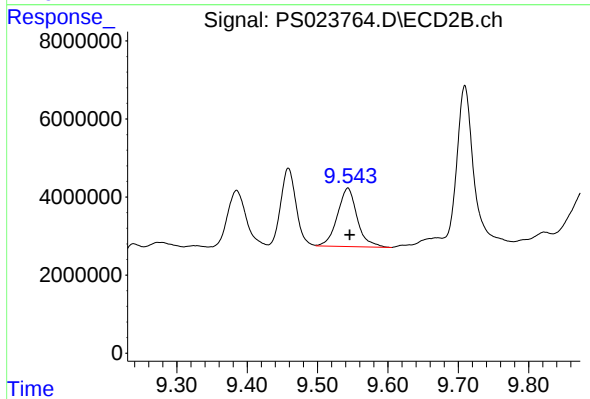
#12 2,4,5-T

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 6913865
Conc: 2.83 ng/ml



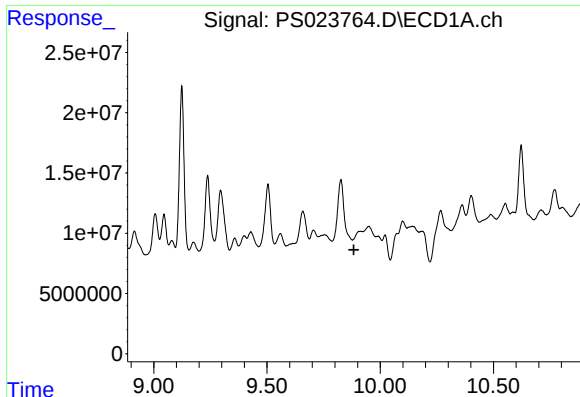
#13 2,4-DB

R.T.: 8.836 min
Delta R.T.: 0.009 min
Response: 143879993
Conc: 146.12 ng/ml



#13 2,4-DB

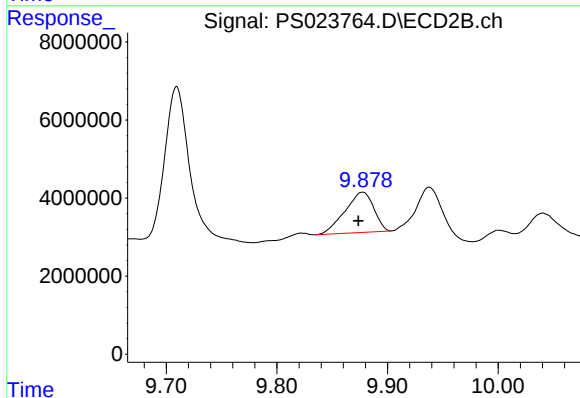
R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 29254017
Conc: 94.02 ng/ml



#14 DINOSEB

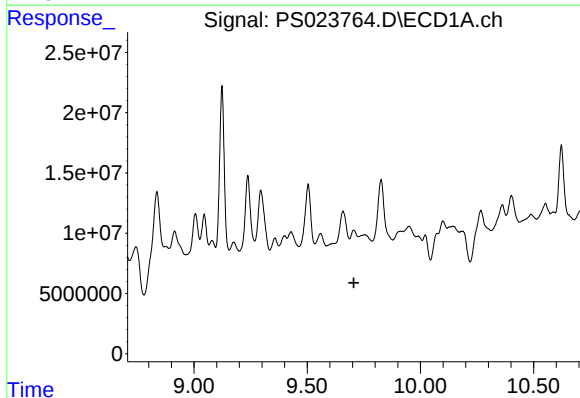
R.T.: 9.913 min
Delta R.T.: 0.029 min
Response: -23791663
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



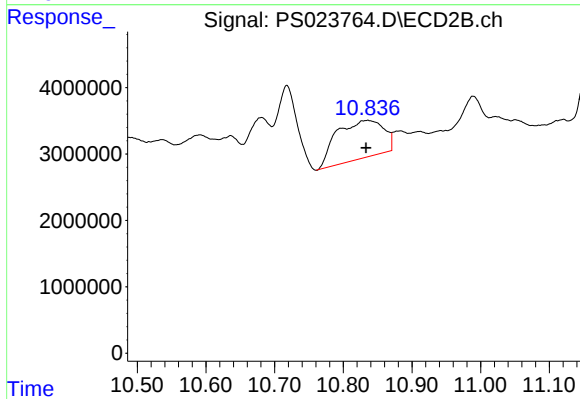
#14 DINOSEB

R.T.: 9.877 min
Delta R.T.: 0.003 min
Response: 18677513
Conc: 10.60 ng/ml



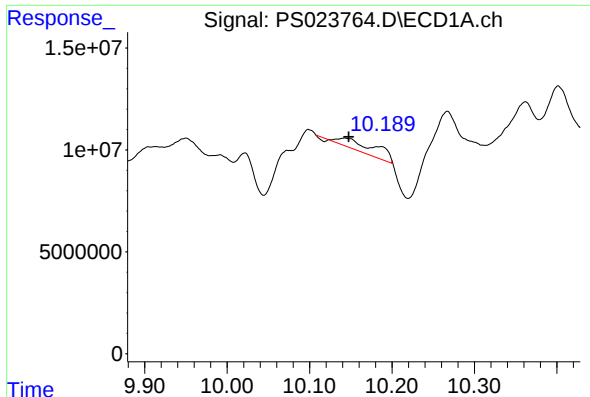
#15 Picloram

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: -14676354
Conc: N.D.



#15 Picloram

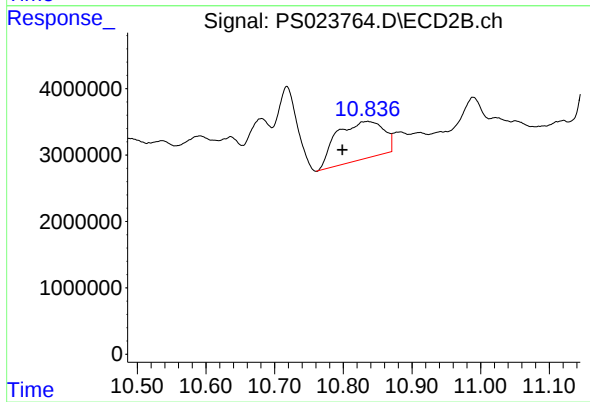
R.T.: 10.835 min
Delta R.T.: 0.002 min
Response: 27184042
Conc: 6.43 ng/ml



#16 DCPA

R.T.: 10.142 min
Delta R.T.: -0.006 min
Response: 13344302
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.835 min
Delta R.T.: 0.037 min
Response: 27184042
Conc: 9.80 ng/ml