

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071023\
 Data File : PS023671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 15:44
 Operator : AR\AJ
 Sample : 03555-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 05:10:08 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 x 0.5 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	6.375	6.810	615.2E6	184.4E6	487.085	439.735
Target Compounds							
1) T	Dalapon	2.449	2.529	21301164	12690810	15.148	18.131
2) T	3,5-DICHL...	5.762	6.003	5089695	-544783	2.627	N.D. #
3) T	4-Nitroph...	6.234	6.456	5110906	4922828	5.711	17.068 #
5) T	DICAMBA	6.537	6.963	7593419	1460567	1.361	<MDL #
8) T	DICHLORPROP	7.117	7.605	13780879	25004582	9.318	53.736 #
9) T	2,4-D	7.311	7.878	10378666	2019150	6.004	3.734 #
10) T	Pentachlo...	7.537	8.332	31583403	33294907	1.505	4.973 #
12) T	2,4,5-T	8.269f	9.018	13410882	2405684	1.659	<MDL #
13) T	2,4-DB	8.830	9.544	269.9E6	66010735	274.116	212.152
14) T	DINOSEB	9.863	9.856	37549139	23073062	6.437	13.089 #
15) T	Picloram	9.704	10.829	24337702	54290326	2.076	12.835 #
16) T	DCPA	10.153	10.829	181556	54290326	<MDL	19.570 #

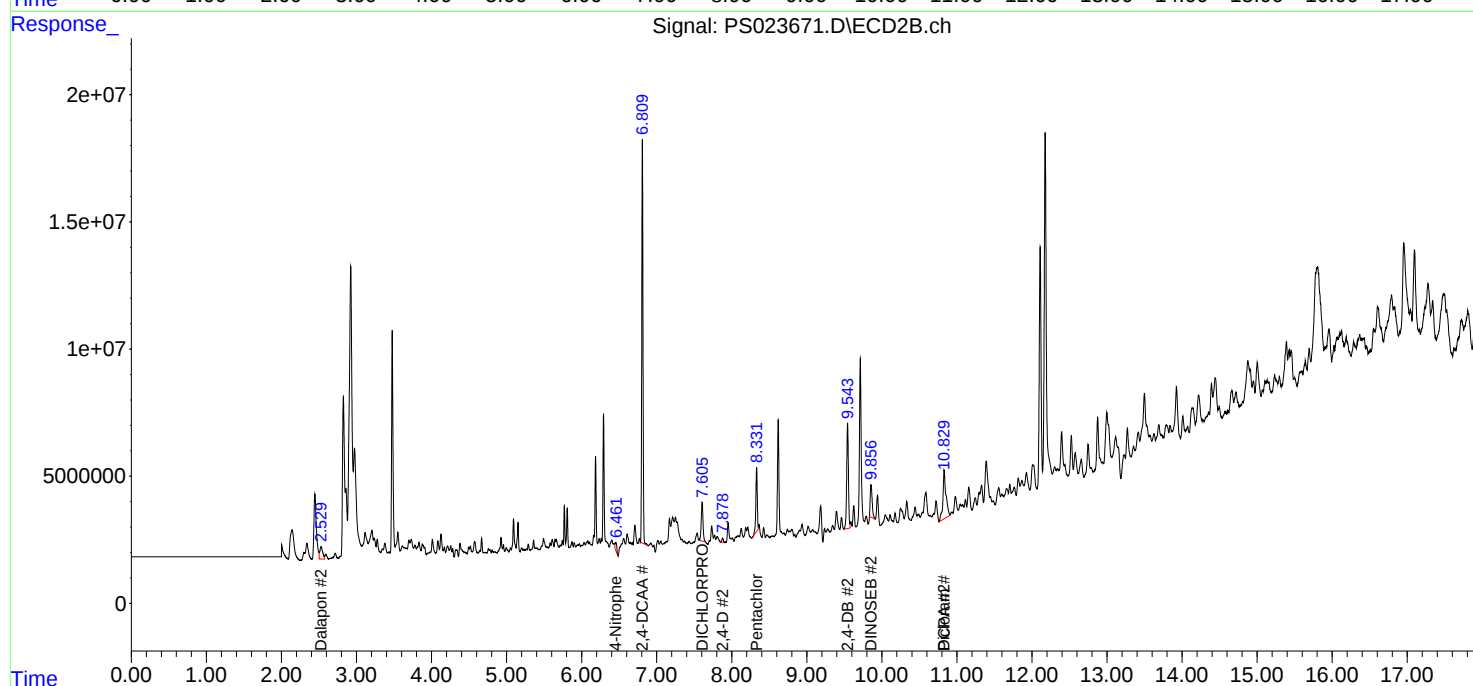
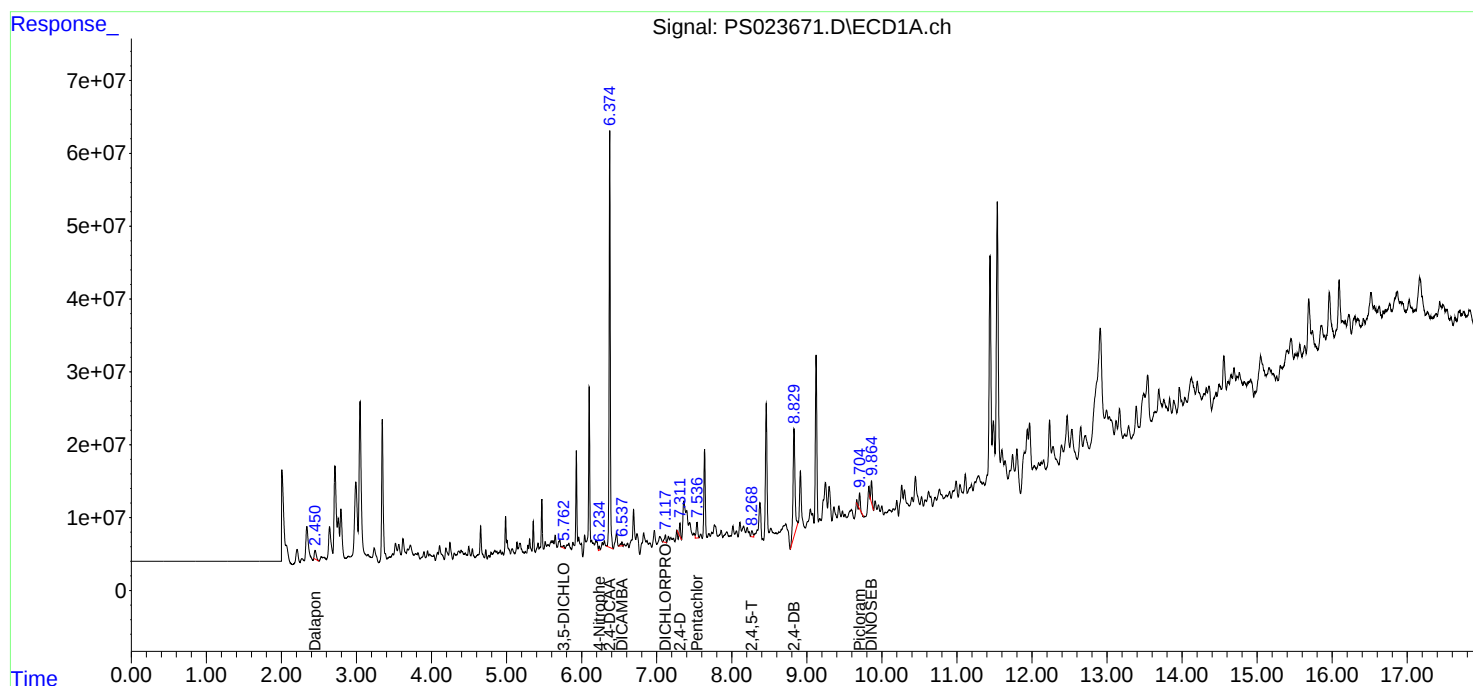
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

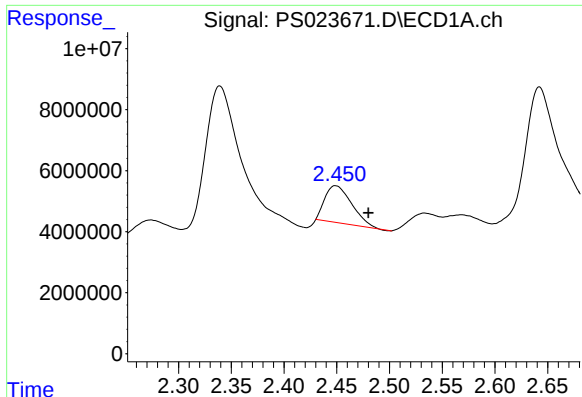
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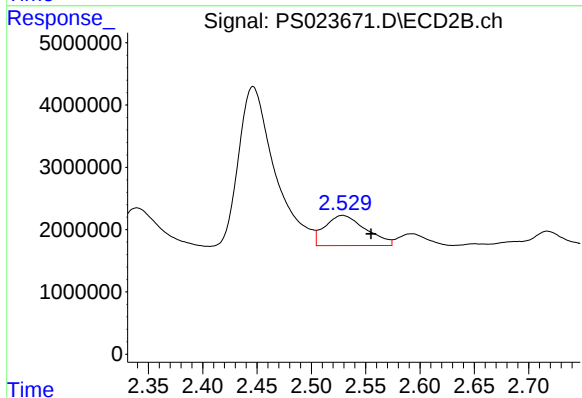




#1 Dalapon

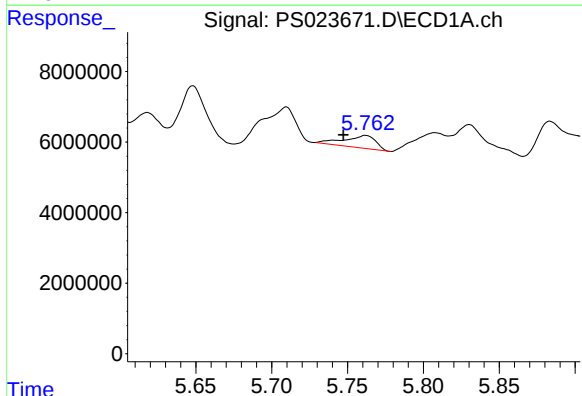
R.T.: 2.449 min
Delta R.T.: -0.031 min
Response: 21301164
Conc: 15.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



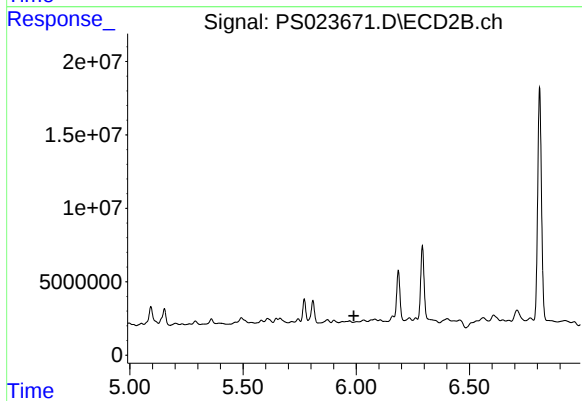
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.026 min
Response: 12690810
Conc: 18.13 ng/ml



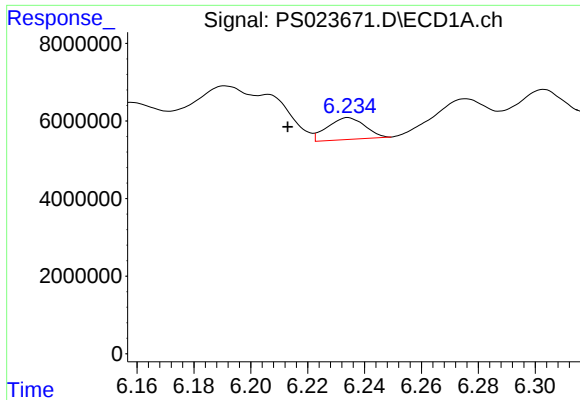
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.762 min
Delta R.T.: 0.014 min
Response: 5089695
Conc: 2.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

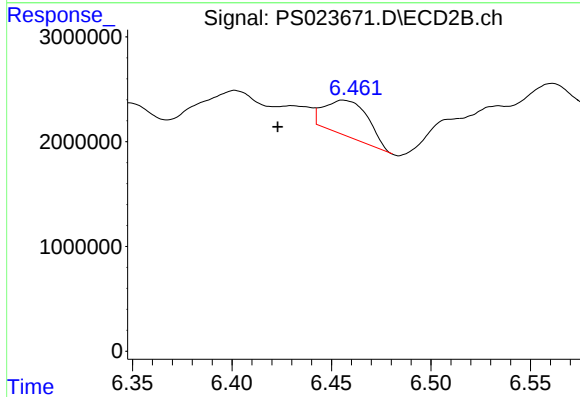
R.T.: 6.003 min
Delta R.T.: 0.013 min
Response: -544783
Conc: N.D.



#3 4-Nitrophenol

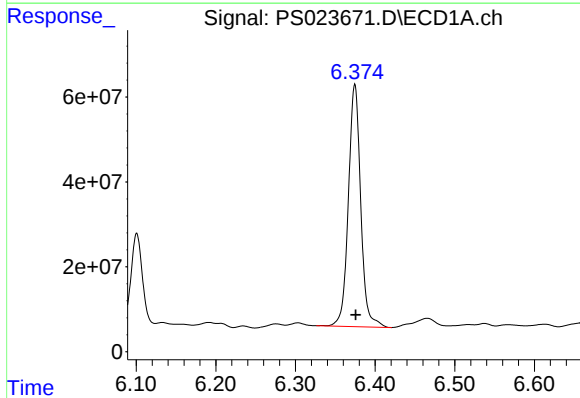
R.T.: 6.234 min
Delta R.T.: 0.021 min
Response: 5110906
Conc: 5.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



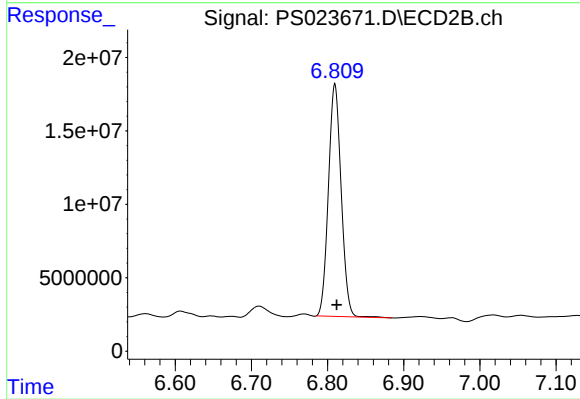
#3 4-Nitrophenol

R.T.: 6.456 min
Delta R.T.: 0.033 min
Response: 4922828
Conc: 17.07 ng/ml



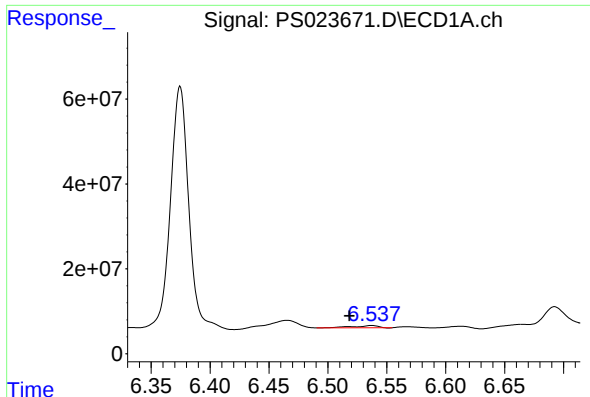
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 615191799
Conc: 487.09 ng/ml



#4 2,4-DCAA

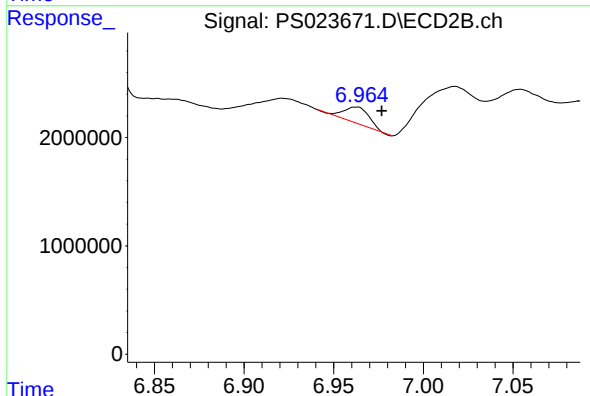
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 184443758
Conc: 439.74 ng/ml



#5 DICAMBA

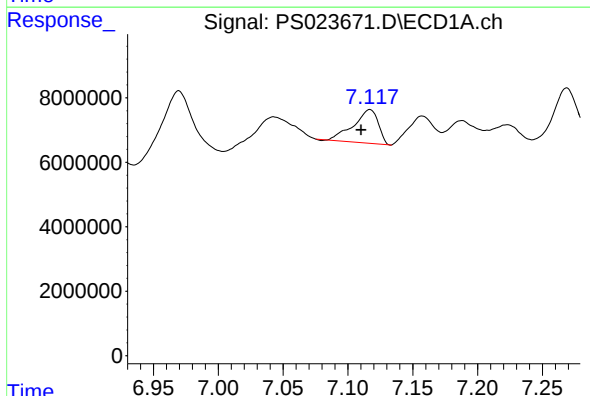
R.T.: 6.537 min
Delta R.T.: 0.019 min
Response: 7593419
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



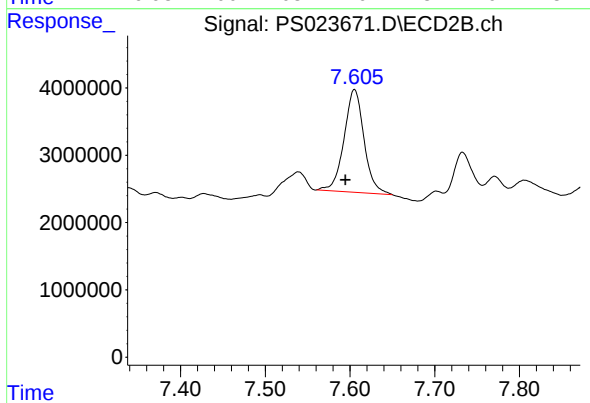
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.014 min
Response: 1460567
Conc: N.D.



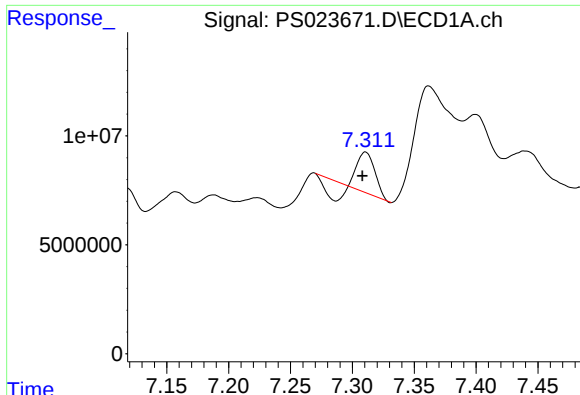
#8 DICHLORPROP

R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 13780879
Conc: 9.32 ng/ml



#8 DICHLORPROP

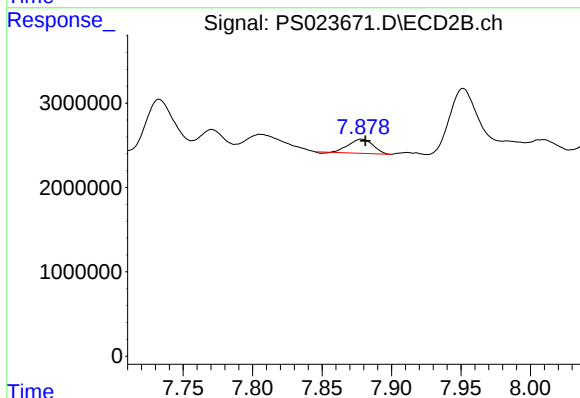
R.T.: 7.605 min
Delta R.T.: 0.011 min
Response: 25004582
Conc: 53.74 ng/ml



#9 2,4-D

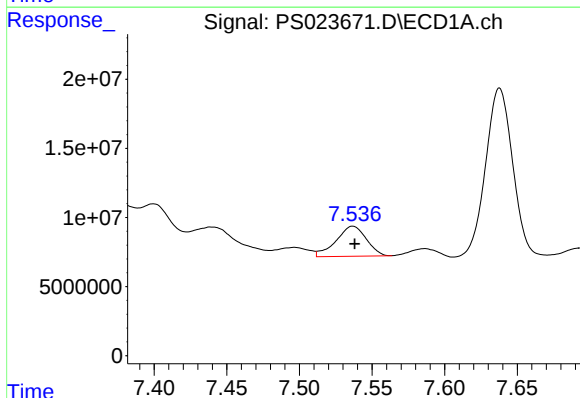
R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 10378666
Conc: 6.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



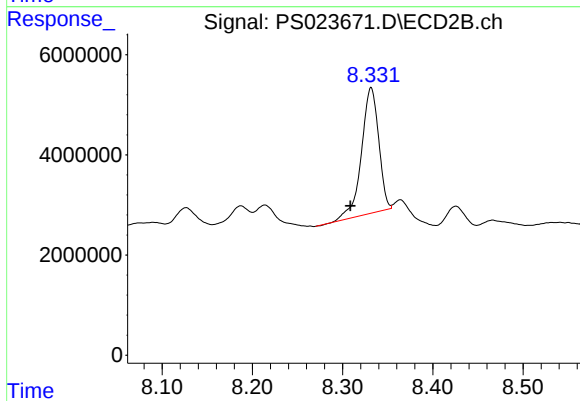
#9 2,4-D

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 2019150
Conc: 3.73 ng/ml



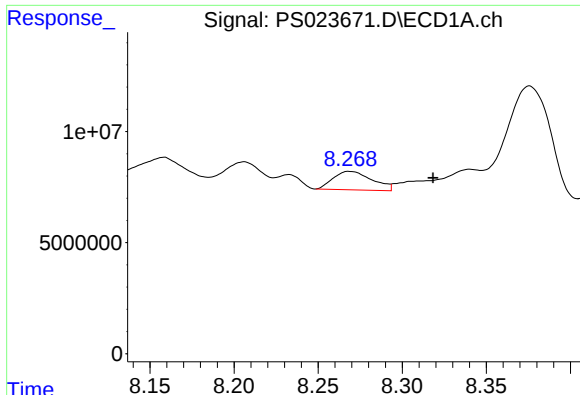
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 31583403
Conc: 1.50 ng/ml



#10 Pentachlorophenol

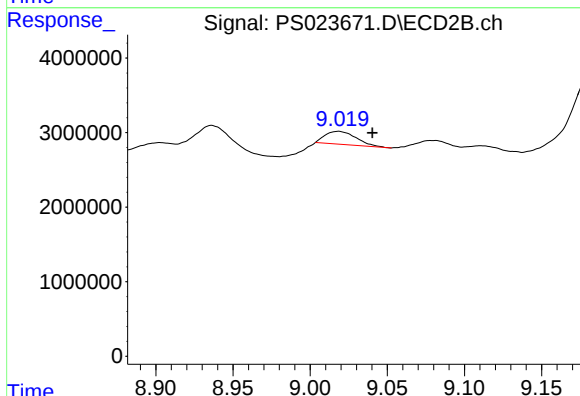
R.T.: 8.332 min
Delta R.T.: 0.023 min
Response: 33294907
Conc: 4.97 ng/ml



#12 2,4,5-T

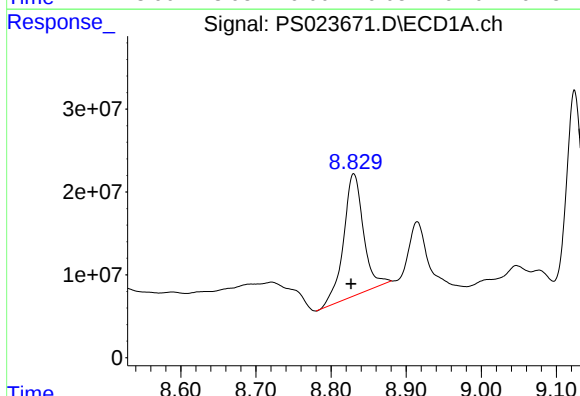
R.T.: 8.269 min
Delta R.T.: -0.049 min
Response: 13410882
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



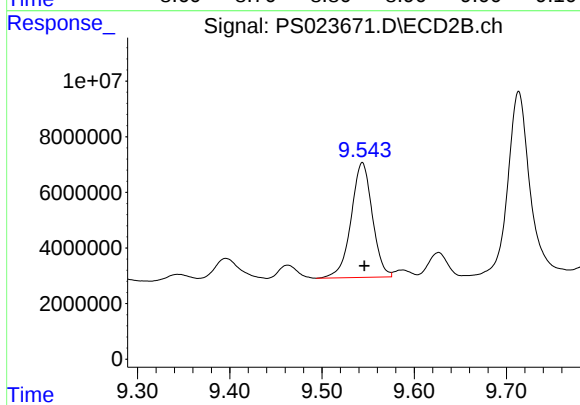
#12 2,4,5-T

R.T.: 9.018 min
Delta R.T.: -0.022 min
Response: 2405684
Conc: N.D.



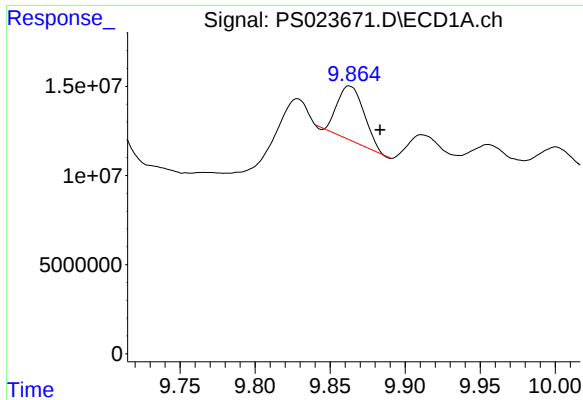
#13 2,4-DB

R.T.: 8.830 min
Delta R.T.: 0.004 min
Response: 269915825
Conc: 274.12 ng/ml



#13 2,4-DB

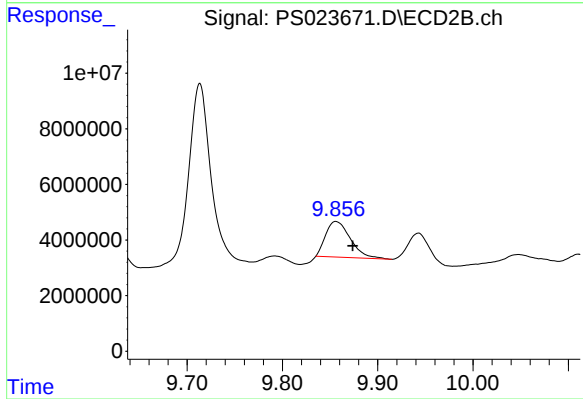
R.T.: 9.544 min
Delta R.T.: -0.002 min
Response: 66010735
Conc: 212.15 ng/ml



#14 DINOSEB

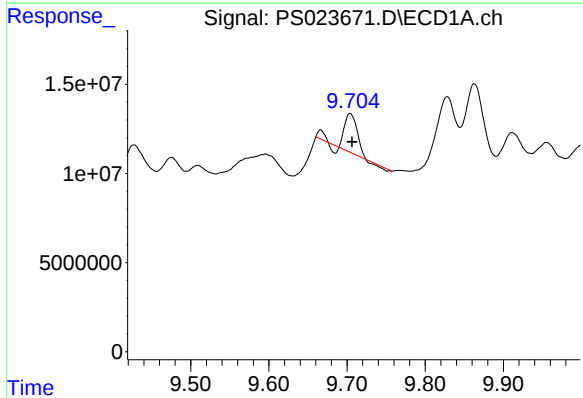
R.T.: 9.863 min
Delta R.T.: -0.020 min
Response: 37549139
Conc: 6.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



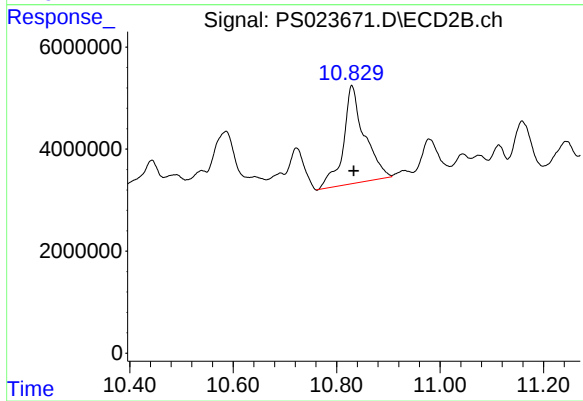
#14 DINOSEB

R.T.: 9.856 min
Delta R.T.: -0.018 min
Response: 23073062
Conc: 13.09 ng/ml



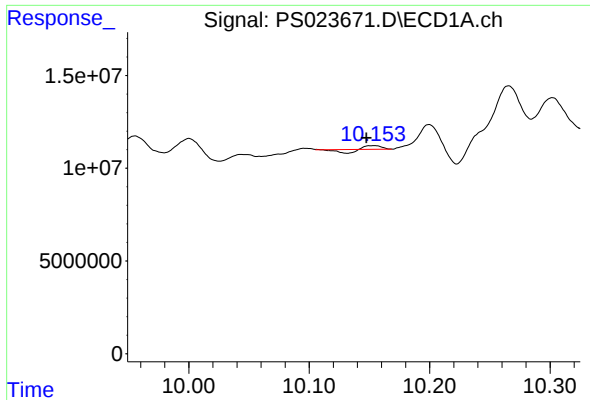
#15 Picloram

R.T.: 9.704 min
Delta R.T.: -0.002 min
Response: 24337702
Conc: 2.08 ng/ml



#15 Picloram

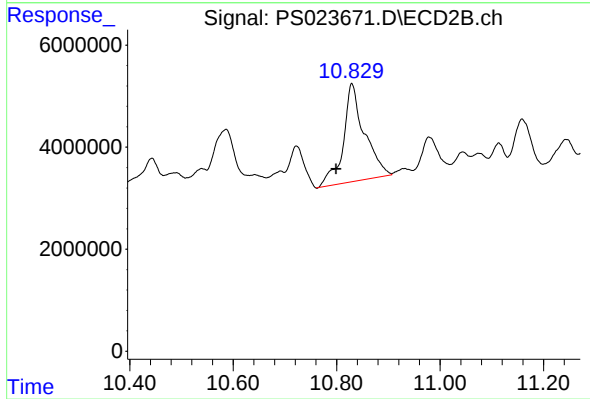
R.T.: 10.829 min
Delta R.T.: -0.004 min
Response: 54290326
Conc: 12.83 ng/ml



#16 DCPA

R.T.: 10.153 min
Delta R.T.: 0.005 min
Response: 181556
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.829 min
Delta R.T.: 0.031 min
Response: 54290326
Conc: 19.57 ng/ml