

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 02:14
 Operator : AJ\MA
 Sample : N4578-36
 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: Sep 15 04:16:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.173	6.755	2113.1E6	568.6E6	614.015	667.557
Target Compounds							
1) T	Dalapon	2.967	2.484	235.4E6	84611829	46.893	69.782 #
2) T	3,5-DICHL...	6.378	5.967	-2249899	103.9E6	N.D.	76.166
3) T	4-Nitroph...	7.094f	6.403	-910264	3608402	126.629	7.658 #
5) T	DICAMBA	7.348	6.956	30611297	2604264	2.239	<MDL #
6) T	MCPD	7.528	7.006	54848611	8229051	5.267	2.850 #
7) T	MCPA	7.655	7.210	79446548	27690023	5.357	6.413
8) T	DICHLORPROP	8.022	7.539	109.7E6	2523519	30.415	2.501 #
9) T	2,4-D	8.354f	7.854	94966064	2575987	20.431	2.028 #
10) T	Pentachlo...	8.579	8.248	28454095	3294037	<MDL	<MDL #
11) T	2,4,5-TP ...	9.141	8.657f	15147659	3075202	<MDL	<MDL #
12) T	2,4,5-T	9.430	8.968	60754090	31394685	2.743	5.761 #
13) T	2,4-DB	10.011	9.499	118.4E6	8223179	32.610	11.495 #
14) T	DINOSEB	11.089	9.807	462.3E6	44850304	25.173	10.460 #
15) T	Picloram	10.963	10.806	1536.4E6	343.2E6	51.054	42.621
16) T	DCPA	11.428	10.744	74755445	25942816	2.918	3.517

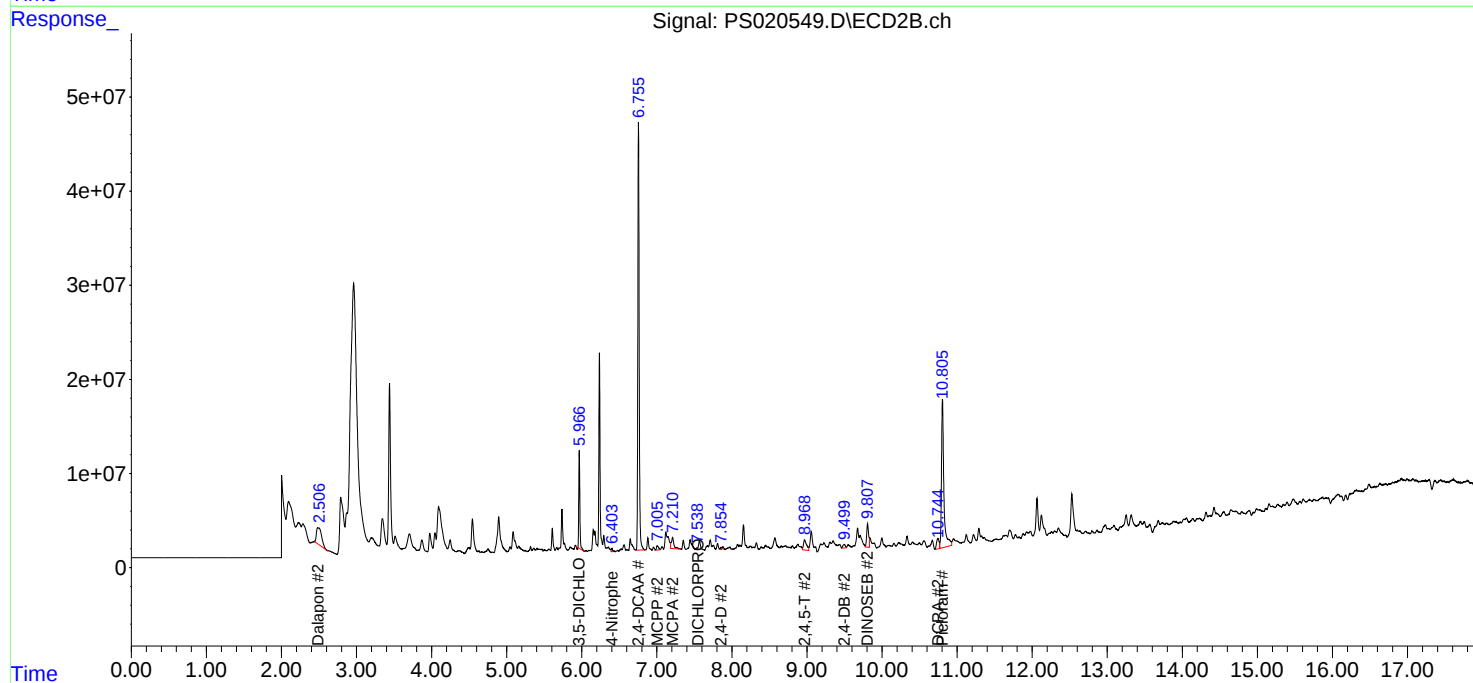
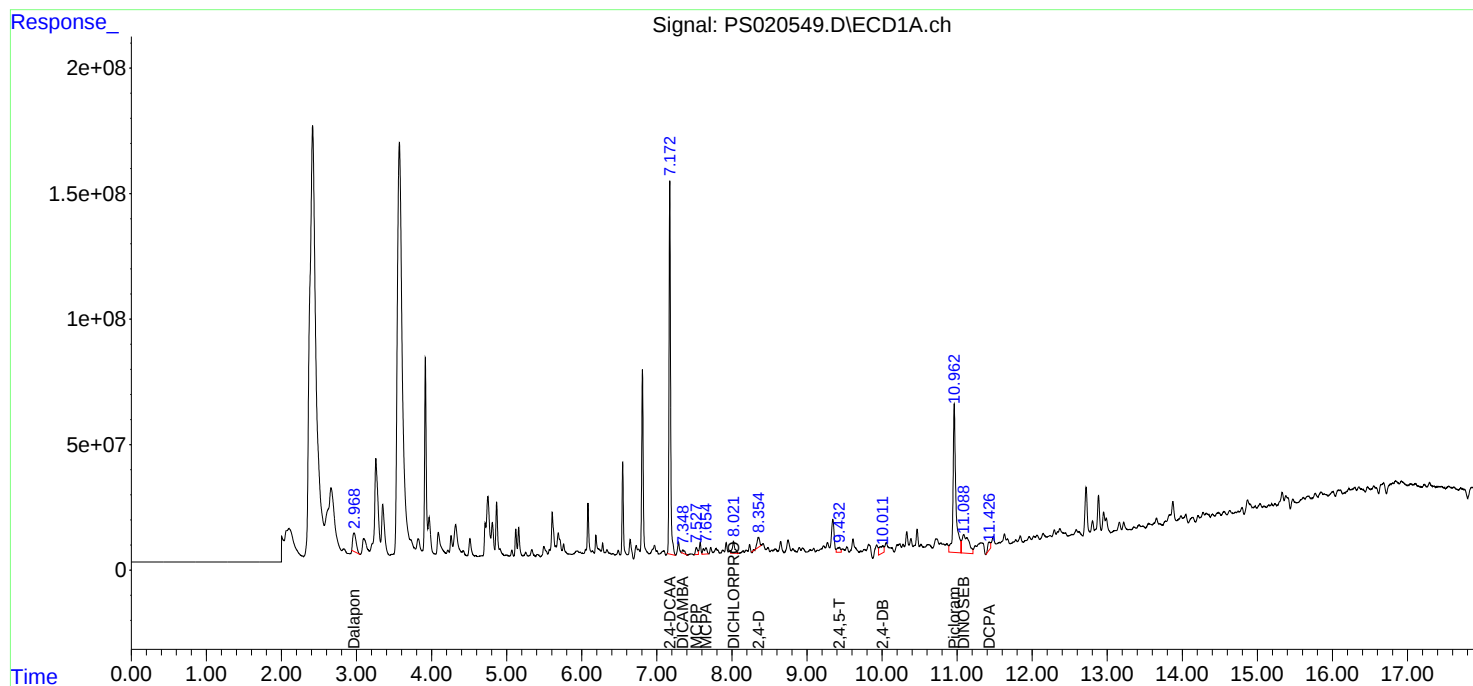
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

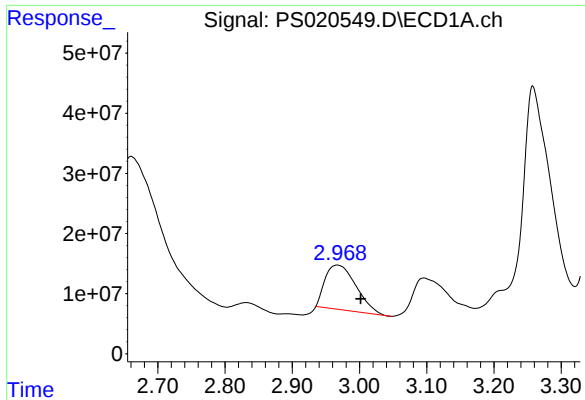
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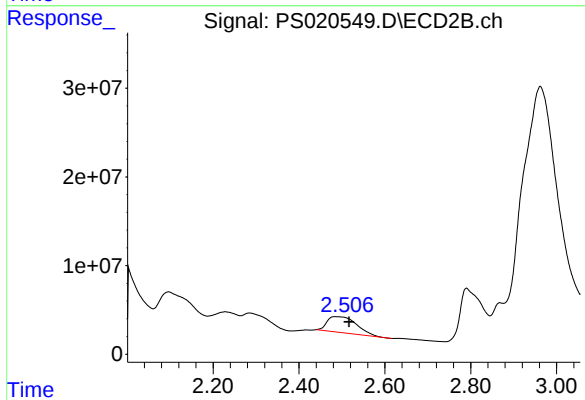




#1 Dalapon

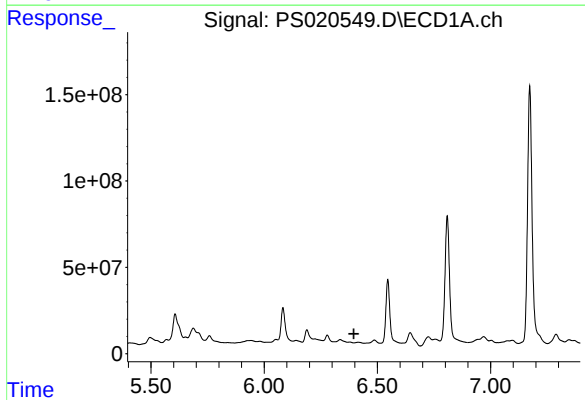
R.T.: 2.967 min
Delta R.T.: -0.035 min
Response: 235358852
Conc: 46.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



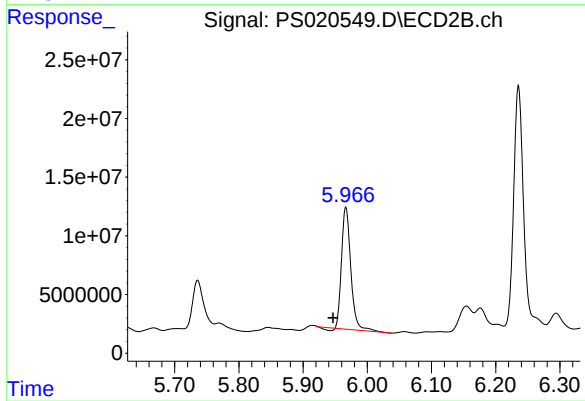
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.032 min
Response: 84611829
Conc: 69.78 ng/ml



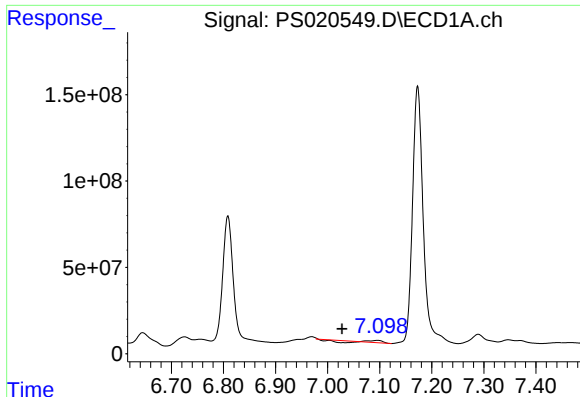
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.378 min
Delta R.T.: -0.018 min
Response: -2249899
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

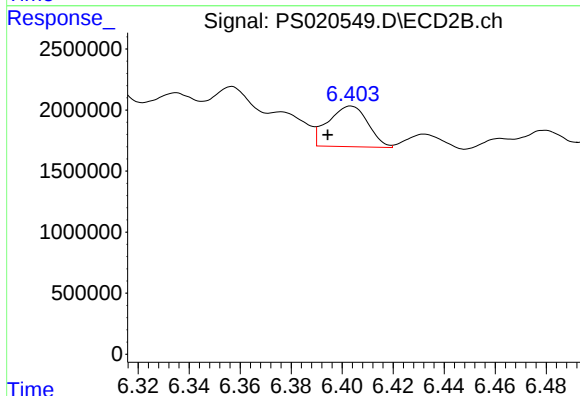
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 103937941
Conc: 76.17 ng/ml



#3 4-Nitrophenol

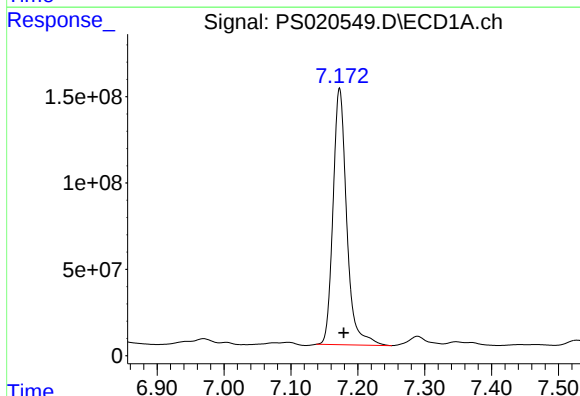
R.T.: 7.094 min
Delta R.T.: 0.066 min
Response: -910264
Conc: 126.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



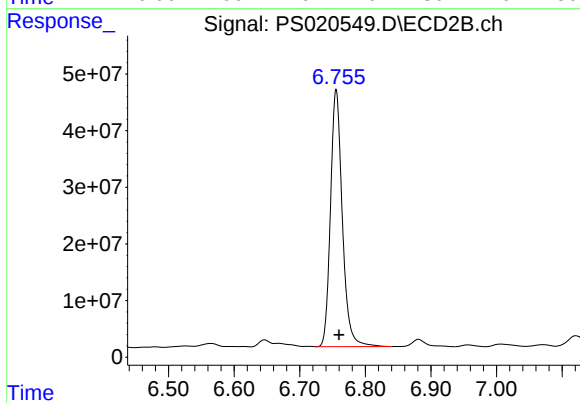
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: 0.009 min
Response: 3608402
Conc: 7.66 ng/ml



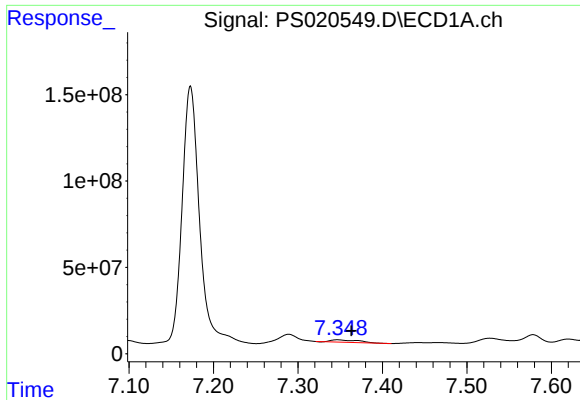
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 2113125422
Conc: 614.02 ng/ml



#4 2,4-DCAA

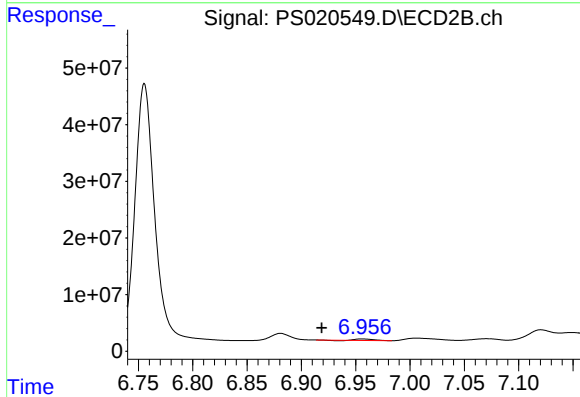
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 568554956
Conc: 667.56 ng/ml



#5 DICAMBA

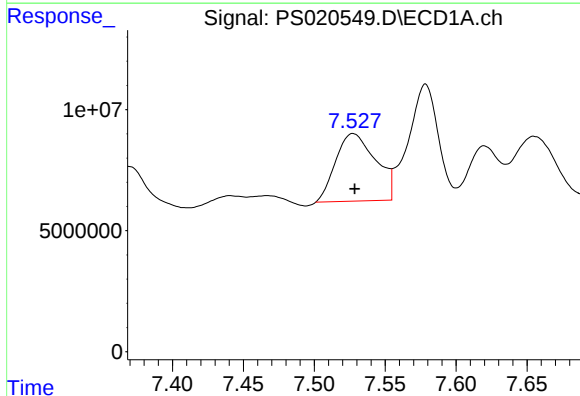
R.T.: 7.348 min
Delta R.T.: -0.015 min
Response: 30611297
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



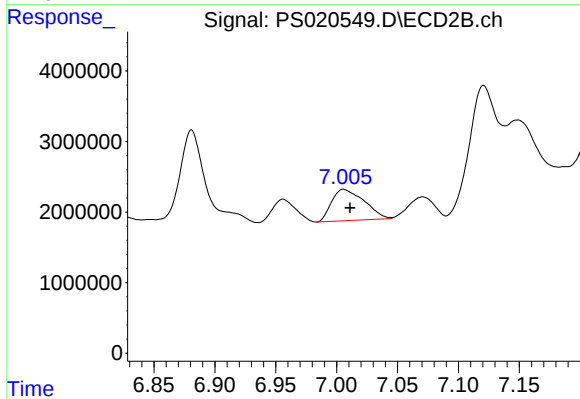
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: 0.037 min
Response: 2604264
Conc: N.D.



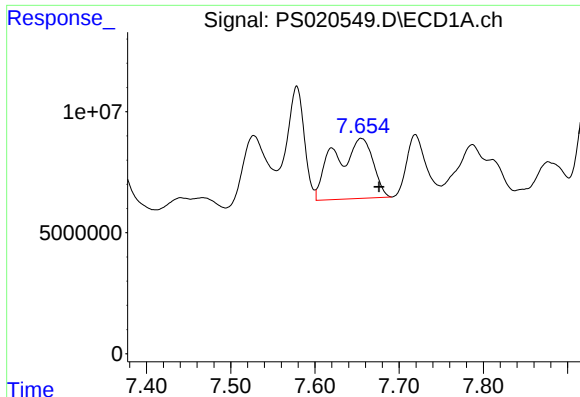
#6 MCPP

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 54848611
Conc: 5.27 ug/ml



#6 MCPP

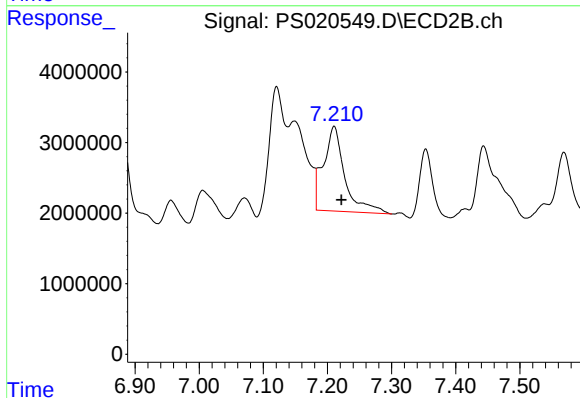
R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 8229051
Conc: 2.85 ug/ml



#7 MCPA

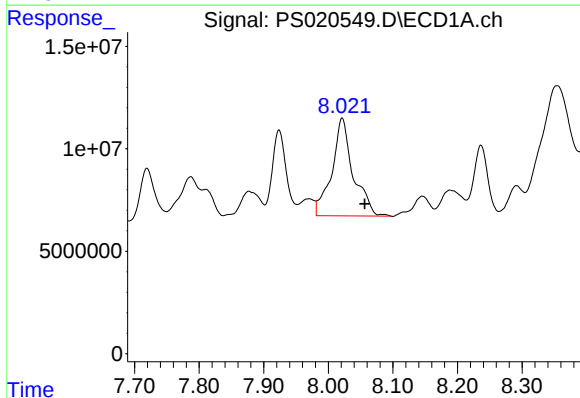
R.T.: 7.655 min
Delta R.T.: -0.021 min
Response: 79446548
Conc: 5.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



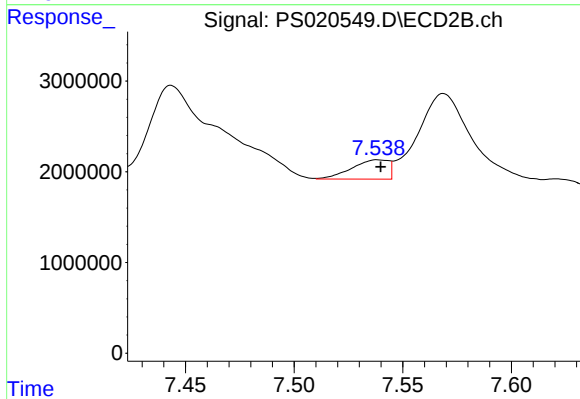
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.012 min
Response: 27690023
Conc: 6.41 ug/ml



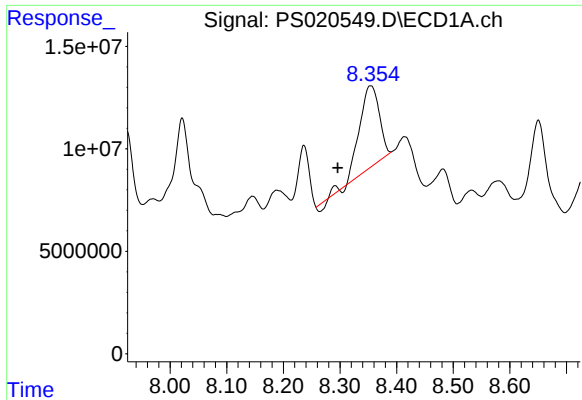
#8 DICHLORPROP

R.T.: 8.022 min
Delta R.T.: -0.035 min
Response: 109664249
Conc: 30.42 ng/ml



#8 DICHLORPROP

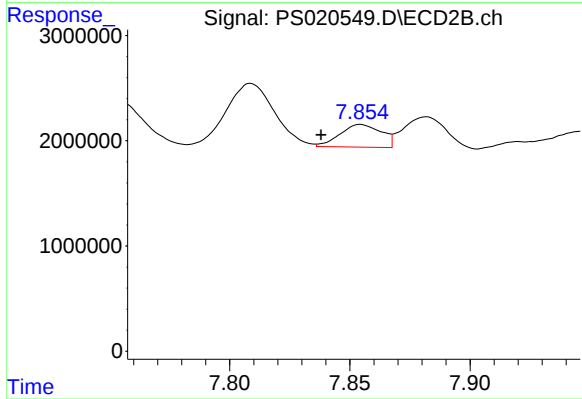
R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 2523519
Conc: 2.50 ng/ml



#9 2,4-D

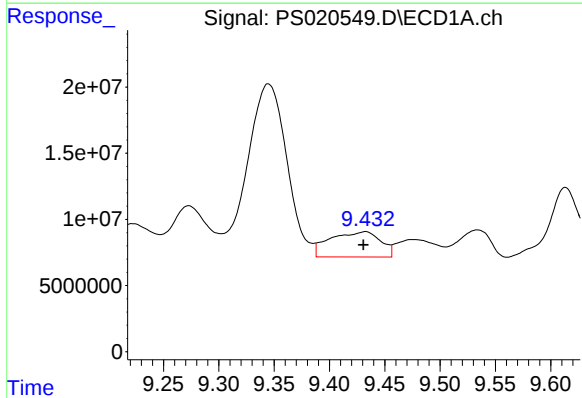
R.T.: 8.354 min
Delta R.T.: 0.058 min
Response: 94966064
Conc: 20.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



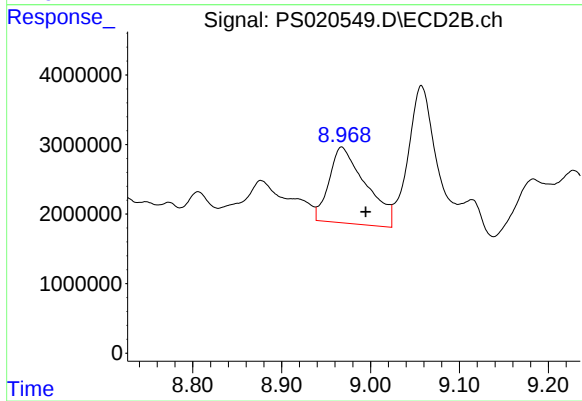
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: 0.016 min
Response: 2575987
Conc: 2.03 ng/ml



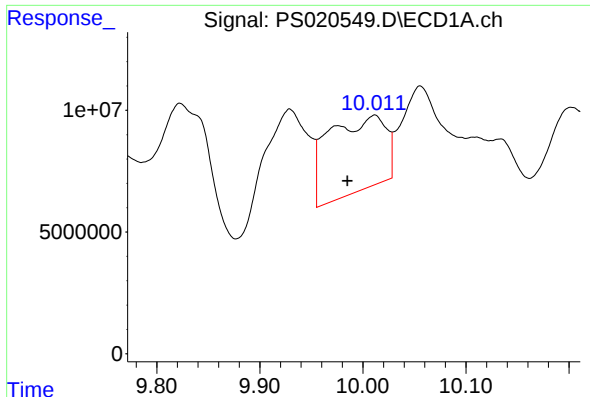
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 60754090
Conc: 2.74 ng/ml



#12 2,4,5-T

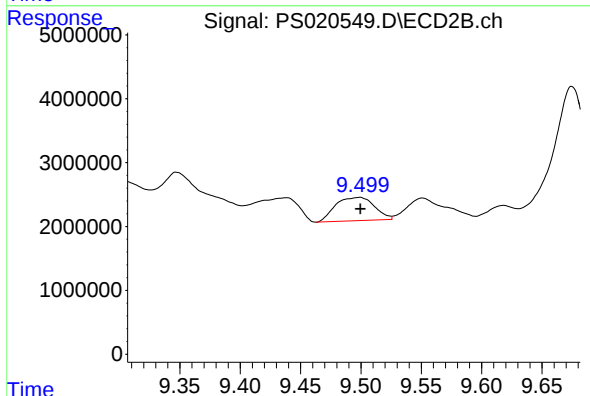
R.T.: 8.968 min
Delta R.T.: -0.027 min
Response: 31394685
Conc: 5.76 ng/ml



#13 2,4-DB

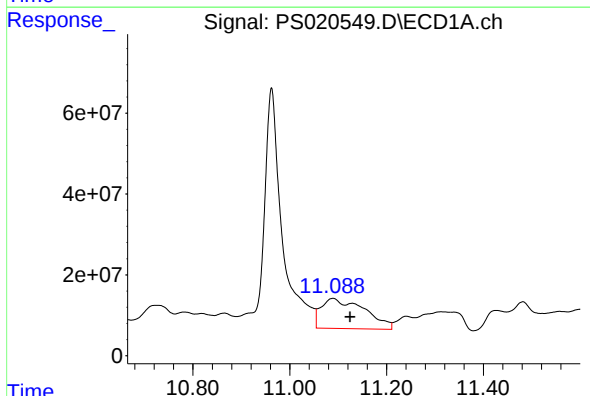
R.T.: 10.011 min
Delta R.T.: 0.026 min
Response: 118416812
Conc: 32.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



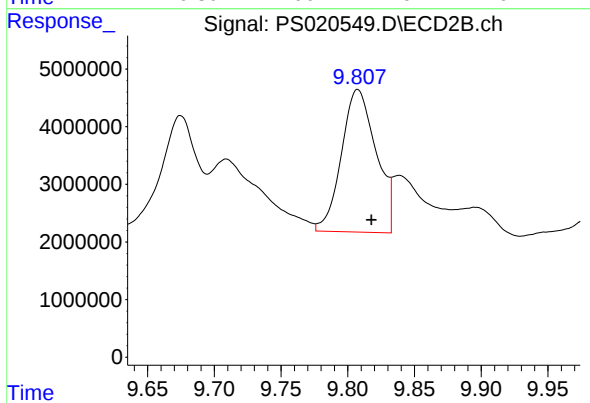
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 8223179
Conc: 11.49 ng/ml



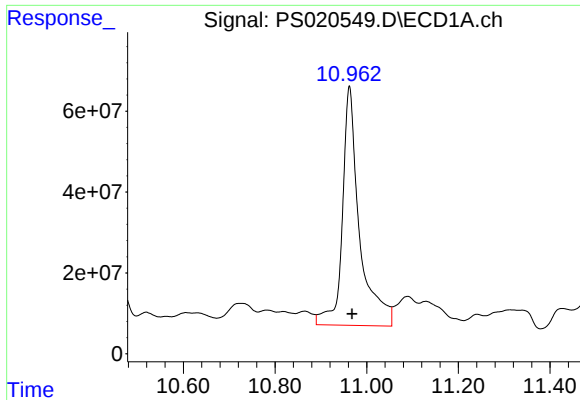
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.036 min
Response: 462317493
Conc: 25.17 ng/ml



#14 DINOSEB

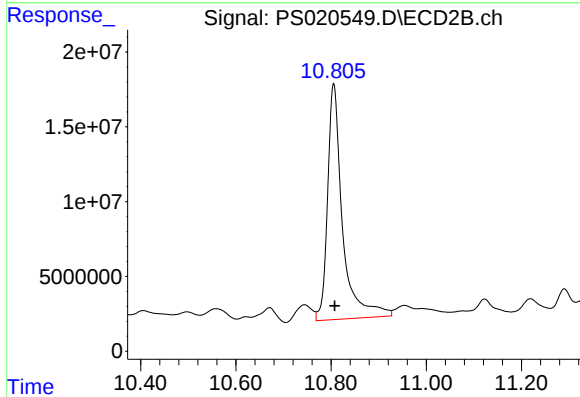
R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 44850304
Conc: 10.46 ng/ml



#15 Picloram

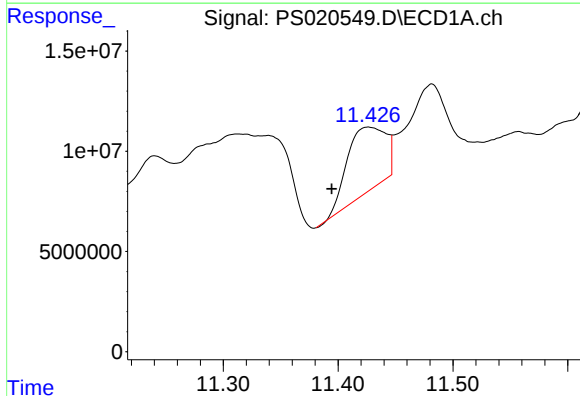
R.T.: 10.963 min
Delta R.T.: -0.006 min
Response: 1536384264
Conc: 51.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



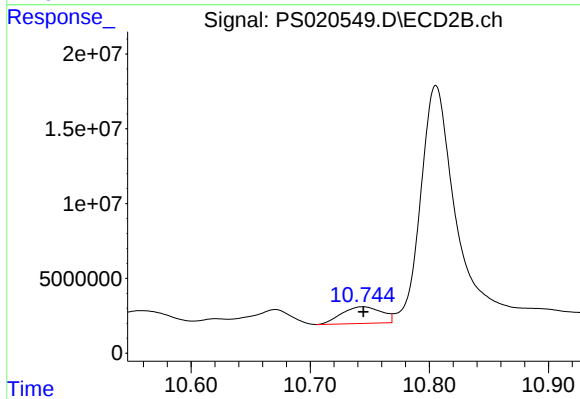
#15 Picloram

R.T.: 10.806 min
Delta R.T.: -0.002 min
Response: 343224641
Conc: 42.62 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.034 min
Response: 74755445
Conc: 2.92 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 25942816
Conc: 3.52 ng/ml