

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 19:22
 Operator : AR\AJ
 Sample : 03223-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:37:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.479	6.856	450.4E6	122.3E6	254.546	215.362
Target Compounds							
1) T	Dalapon	2.519	2.538	30963995	46964075	16.934	51.234 #
3) T	4-Nitroph...	6.334	6.481	11330196	1164512	8.791	3.413 #
5) T	DICAMBA	6.640	7.065f	-9531005	6587879	N.D.	2.571
6) T	MCP	6.809	7.108	29116954	17234497	5.283	9.641 #
7) T	MCPA	6.949	7.326	-8760900	27976562	N.D.	10.409
8) T	DICHLORPROP	7.216	7.659	17669522	14284019	8.563	23.091 #
9) T	2,4-D	7.439	7.932	12797524	5971597	5.238	8.611 #
10) T	Pentachlo...	7.671	8.362	156.3E6	48319260	5.546	5.341
11) T	2,4,5-TP ...	8.204	8.745	20035704	11016890	1.733	3.301 #
12) T	2,4,5-T	8.484	9.080	46567291	15281030	4.099	4.985
13) T	2,4-DB	8.992	9.610	158.3E6	13855479	67.227	37.366 #
14) T	DINOSEB	10.085	9.925	-26360320	30295145	N.D.	12.766
15) T	Picloram	9.877	10.913	18645127	17900682	1.074	3.922 #
16) T	DCPA	10.331	10.857	32401193	6031340	2.324	1.503 #

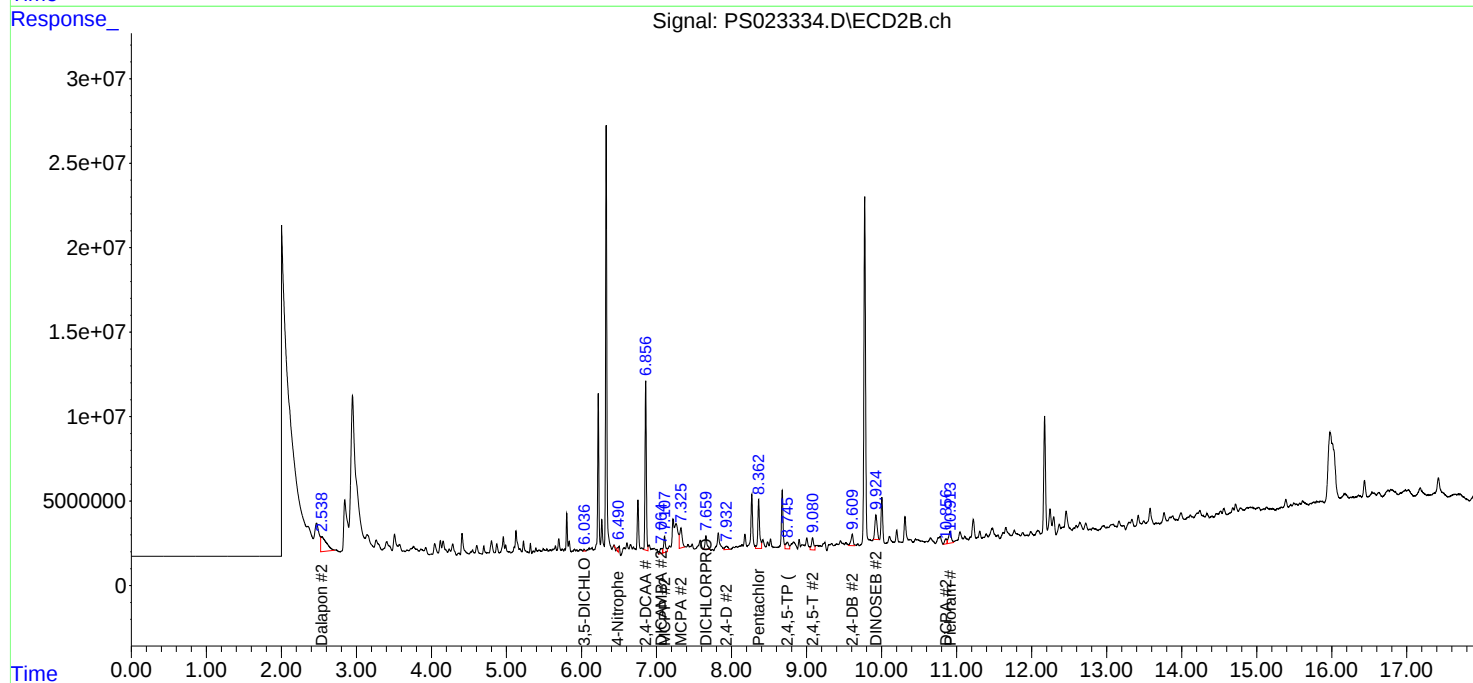
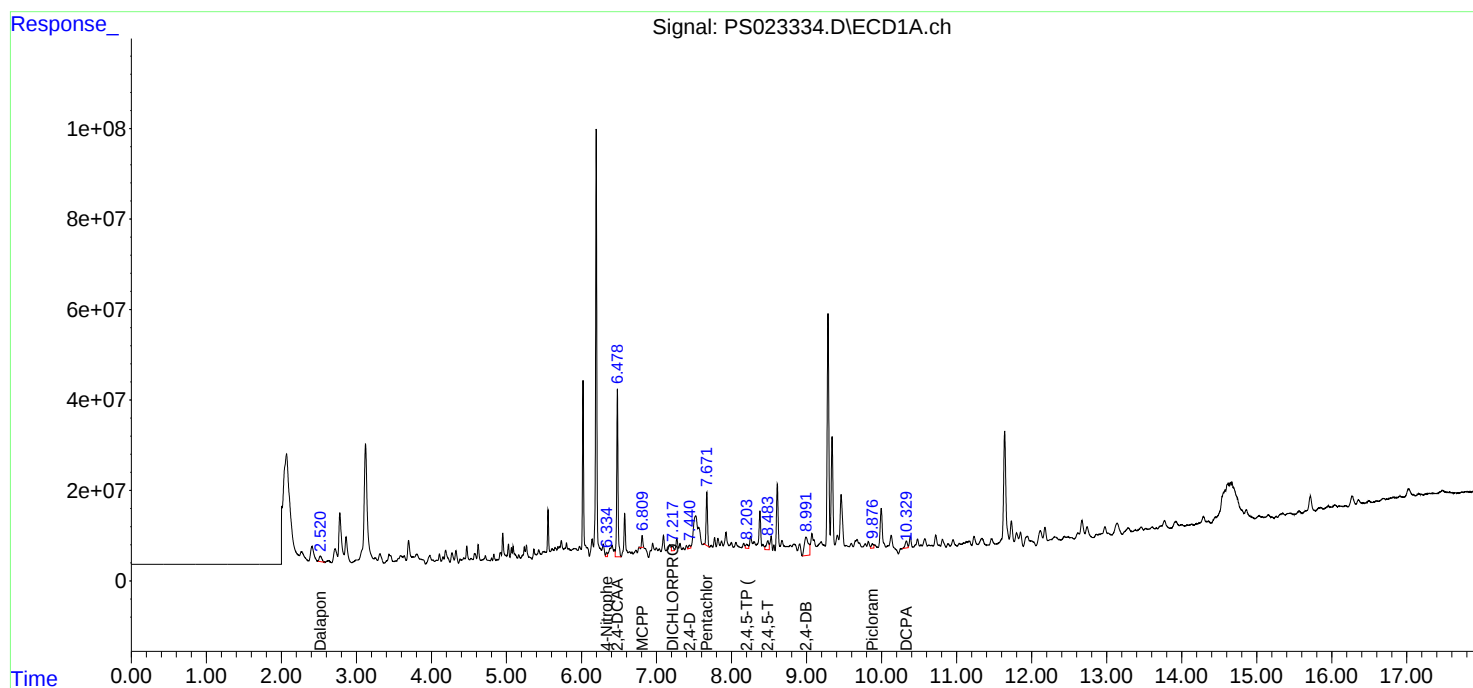
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

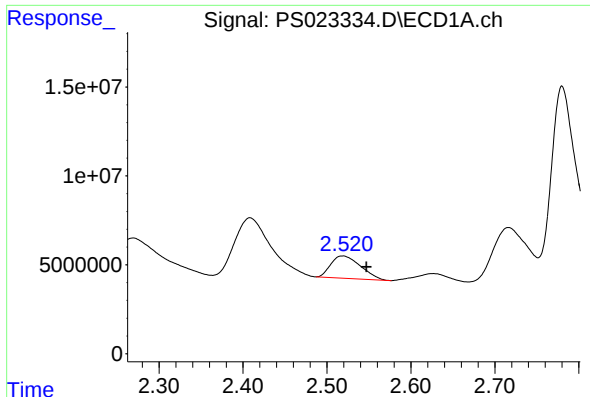
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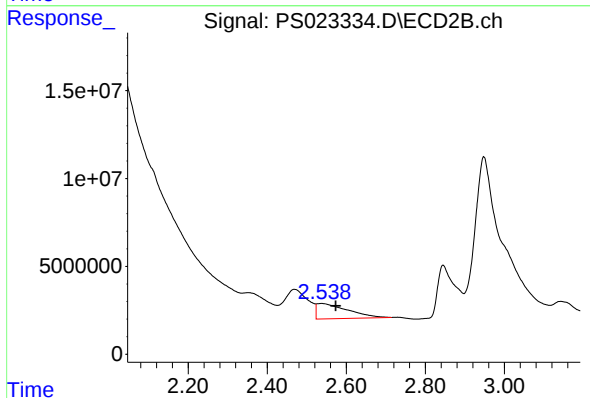




#1 Dalapon

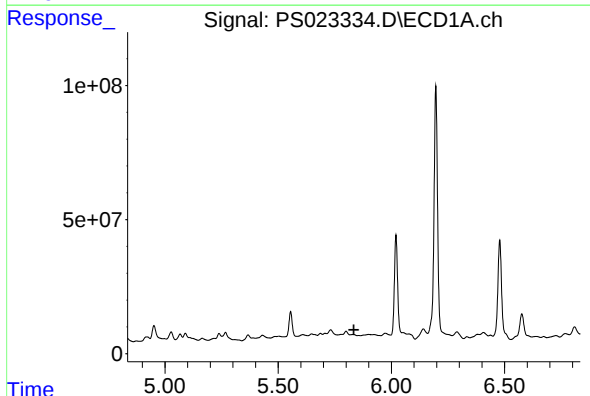
R.T.: 2.519 min
Delta R.T.: -0.028 min
Response: 30963995
Conc: 16.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



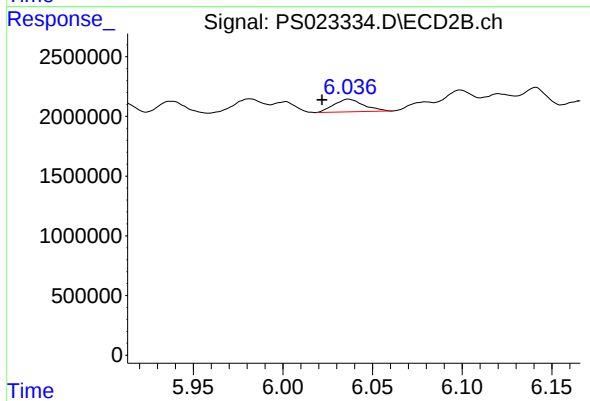
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.036 min
Response: 46964075
Conc: 51.23 ng/ml



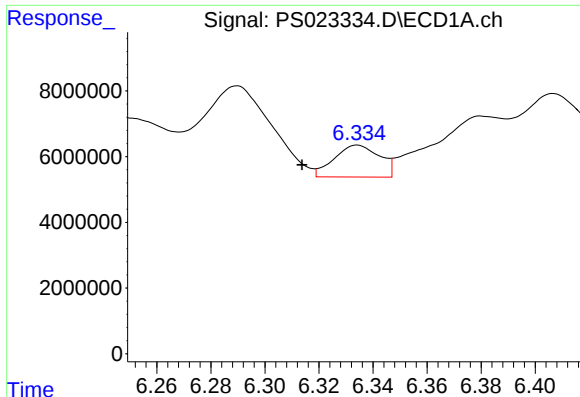
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: -10753371
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

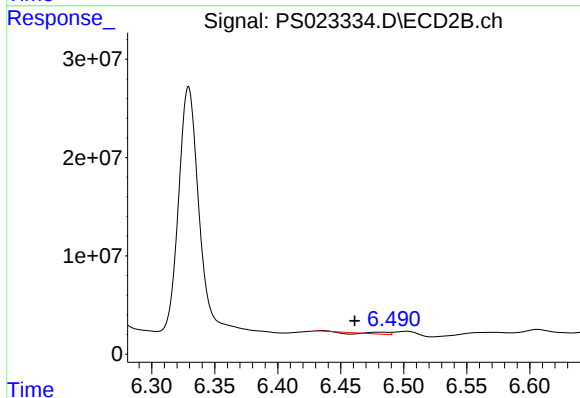
R.T.: 6.037 min
Delta R.T.: 0.015 min
Response: 1223751
Conc: 1.38 ng/ml



#3 4-Nitrophenol

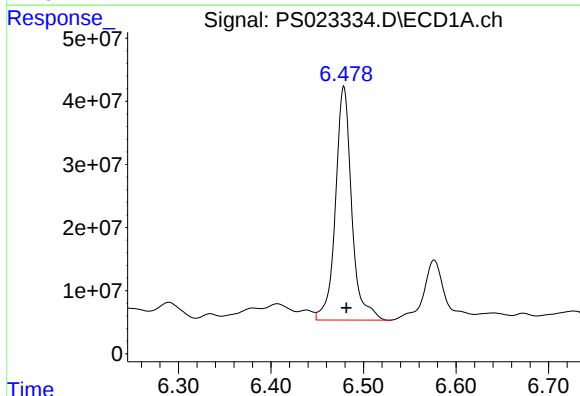
R.T.: 6.334 min
Delta R.T.: 0.021 min
Response: 11330196
Conc: 8.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



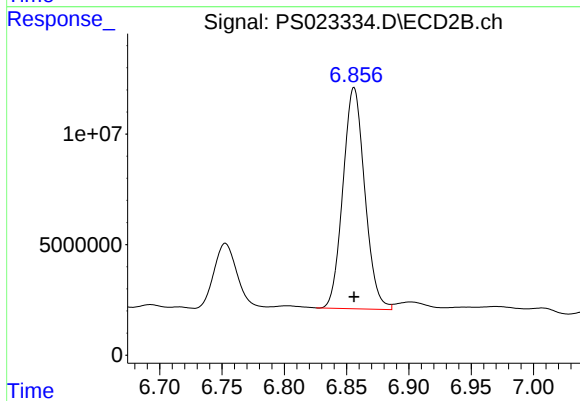
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: 0.019 min
Response: 1164512
Conc: 3.41 ng/ml



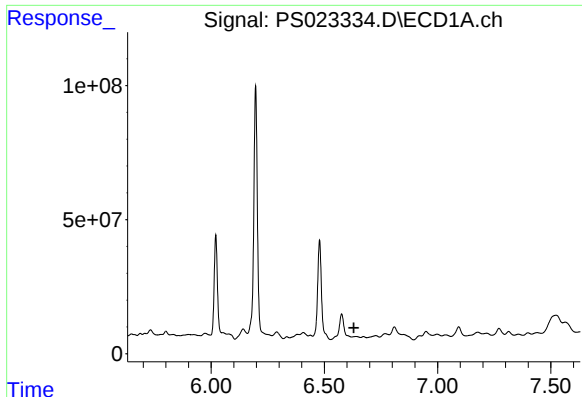
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 450357649
Conc: 254.55 ng/ml



#4 2,4-DCAA

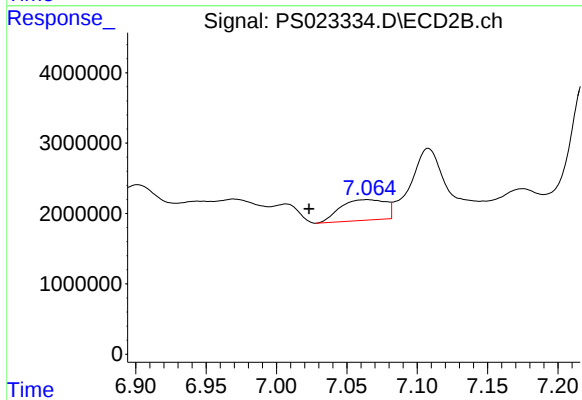
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 122260203
Conc: 215.36 ng/ml



#5 DICAMBA

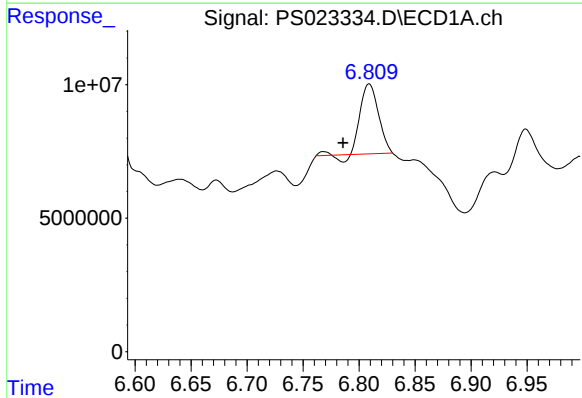
R.T.: 6.640 min
Delta R.T.: 0.010 min
Response: -9531005
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



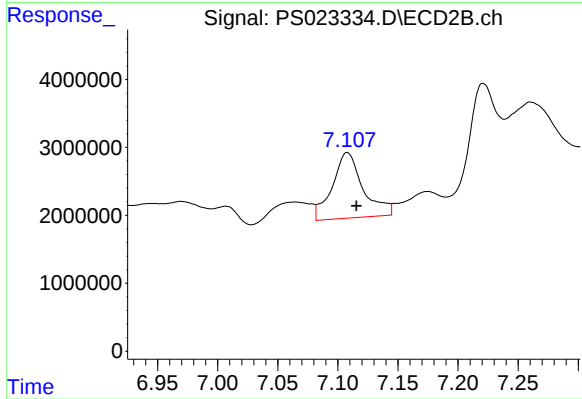
#5 DICAMBA

R.T.: 7.065 min
Delta R.T.: 0.041 min
Response: 6587879
Conc: 2.57 ng/ml



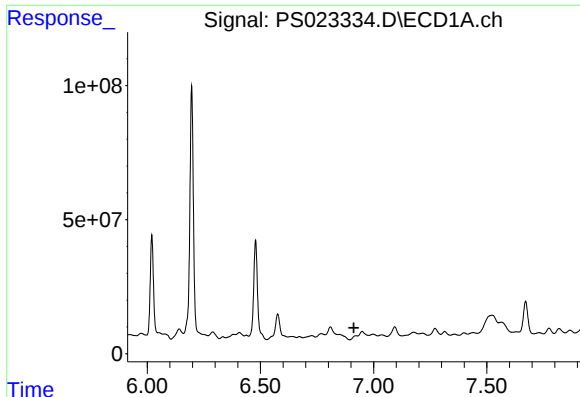
#6 MCP

R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 29116954
Conc: 5.28 ug/ml



#6 MCP

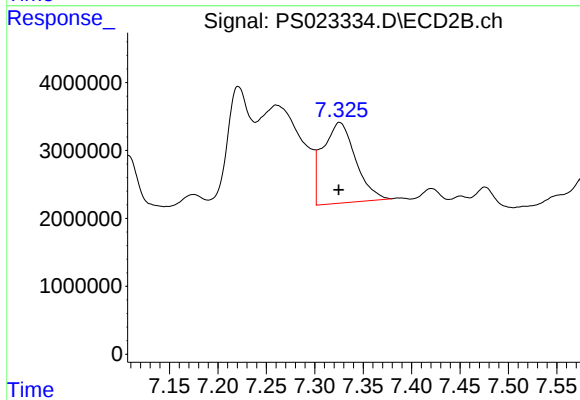
R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 17234497
Conc: 9.64 ug/ml



#7 MCPA

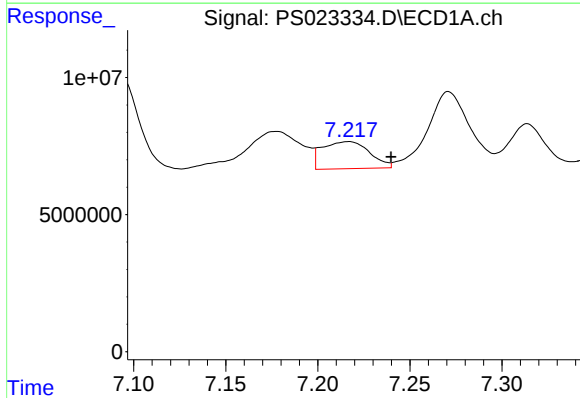
R.T.: 6.949 min
Delta R.T.: 0.036 min
Response: -8760900
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



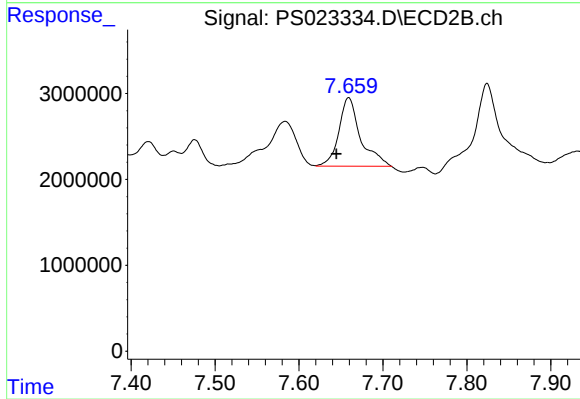
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 27976562
Conc: 10.41 ug/ml



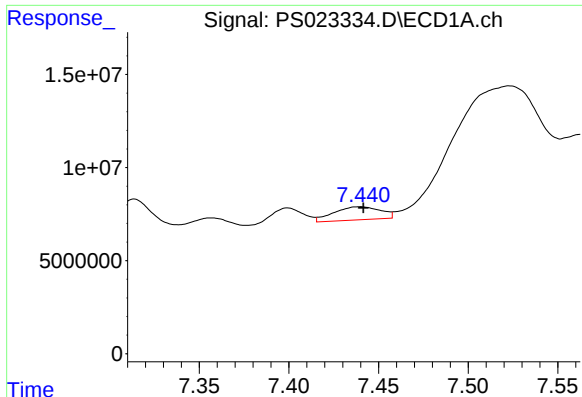
#8 DICHLORPROP

R.T.: 7.216 min
Delta R.T.: -0.024 min
Response: 17669522
Conc: 8.56 ng/ml



#8 DICHLORPROP

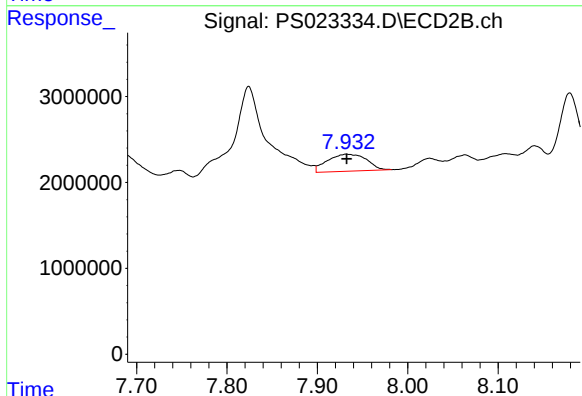
R.T.: 7.659 min
Delta R.T.: 0.015 min
Response: 14284019
Conc: 23.09 ng/ml



#9 2,4-D

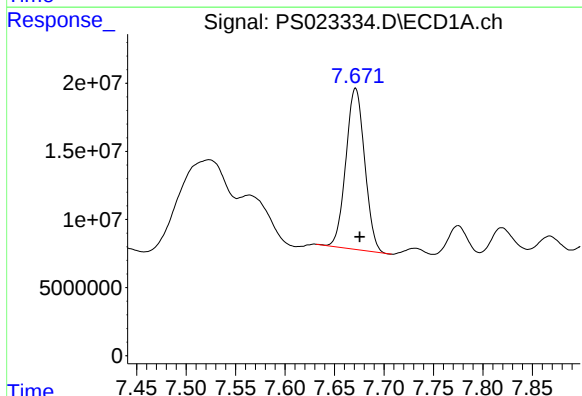
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 12797524
Conc: 5.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



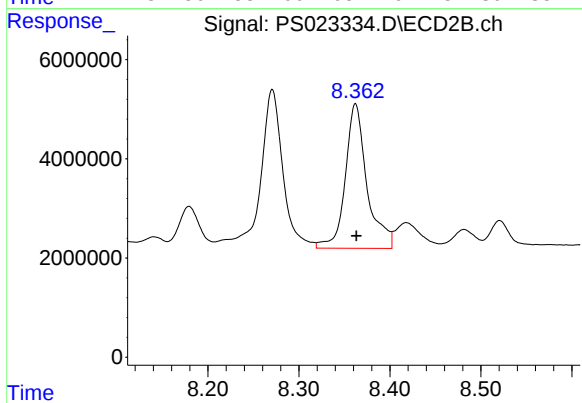
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 5971597
Conc: 8.61 ng/ml



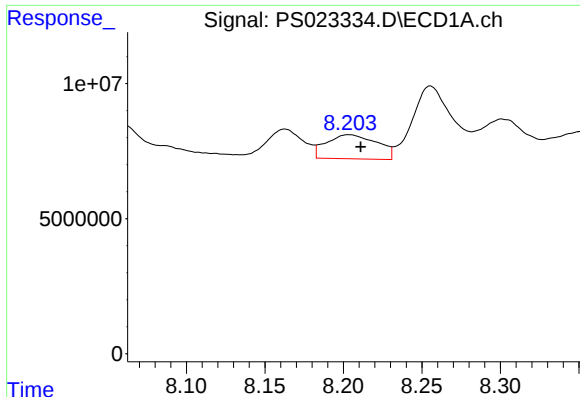
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 156292264
Conc: 5.55 ng/ml



#10 Pentachlorophenol

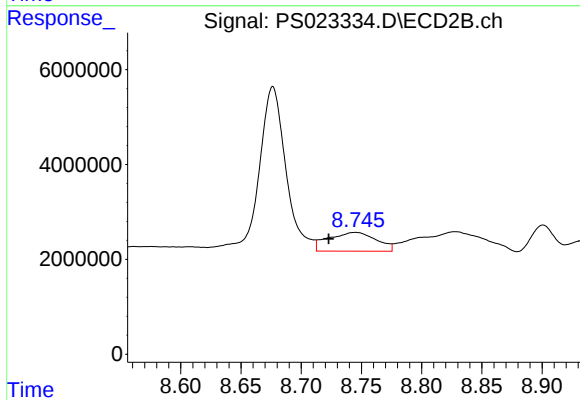
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 48319260
Conc: 5.34 ng/ml



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

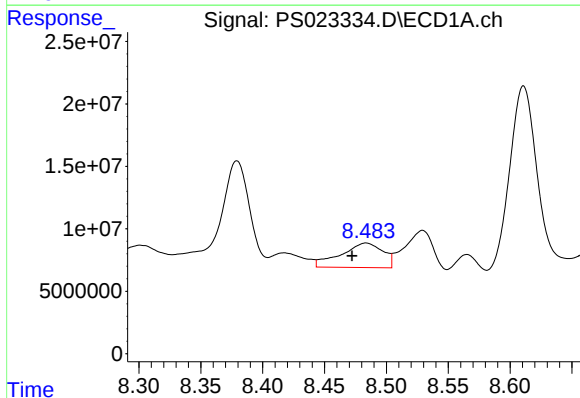
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 20035704
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



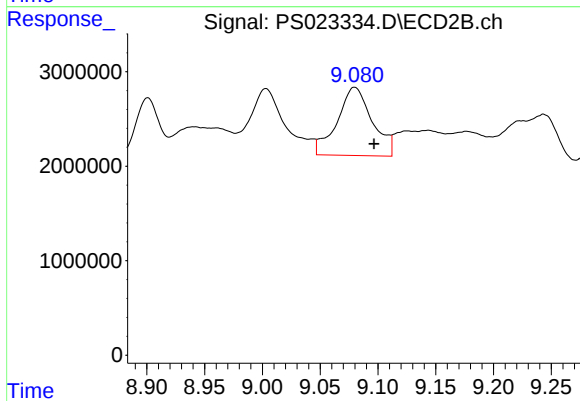
#11 2,4,5-TP (SILVEX)

R.T.: 8.745 min
Delta R.T.: 0.023 min
Response: 11016890
Conc: 3.30 ng/ml



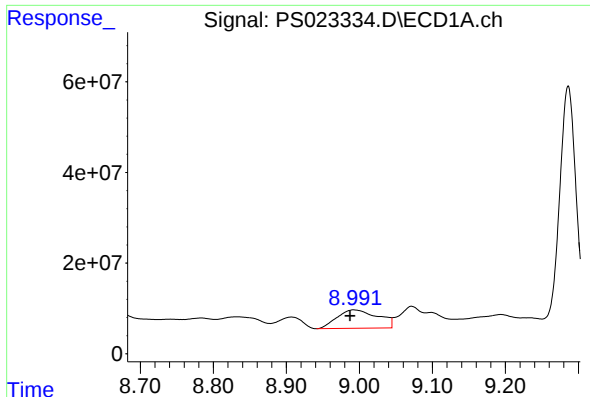
#12 2,4,5-T

R.T.: 8.484 min
Delta R.T.: 0.011 min
Response: 46567291
Conc: 4.10 ng/ml



#12 2,4,5-T

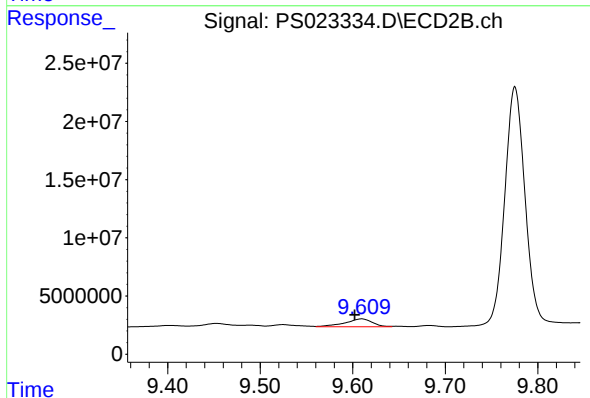
R.T.: 9.080 min
Delta R.T.: -0.017 min
Response: 15281030
Conc: 4.98 ng/ml



#13 2,4-DB

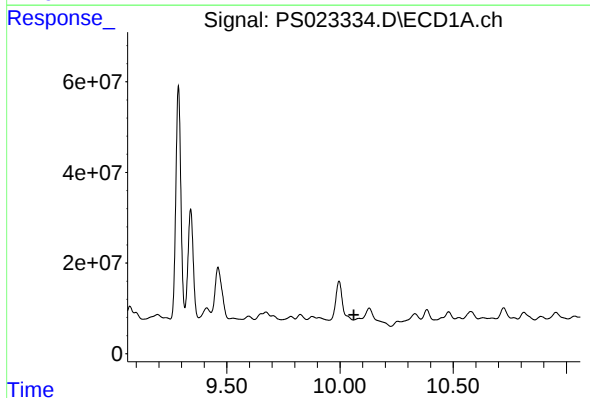
R.T.: 8.992 min
Delta R.T.: 0.005 min
Response: 158259271
Conc: 67.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



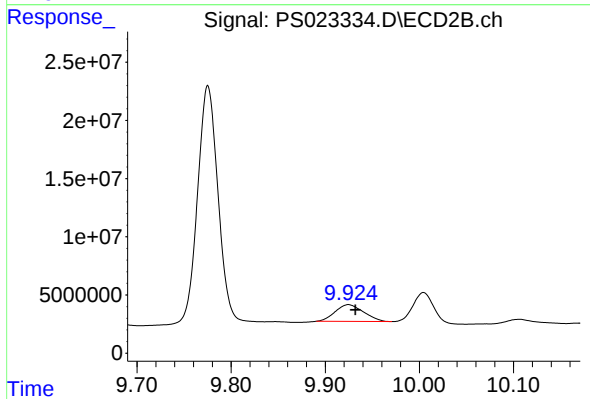
#13 2,4-DB

R.T.: 9.610 min
Delta R.T.: 0.007 min
Response: 13855479
Conc: 37.37 ng/ml



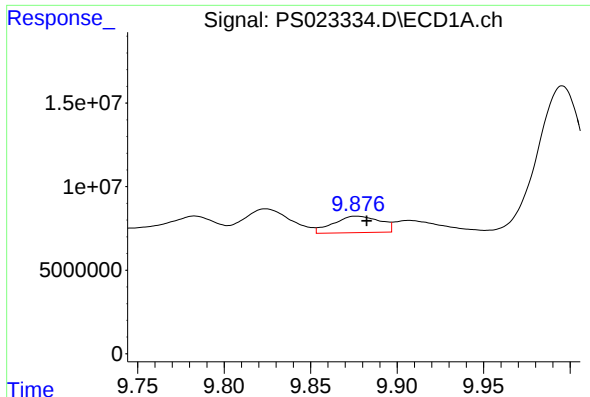
#14 DINOSEB

R.T.: 10.085 min
Delta R.T.: 0.023 min
Response: -26360320
Conc: N.D.



#14 DINOSEB

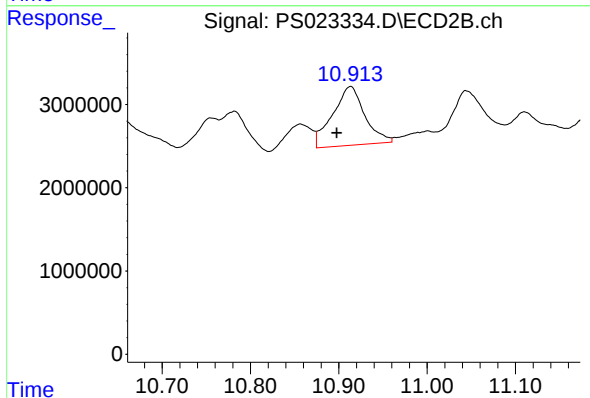
R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 30295145
Conc: 12.77 ng/ml



#15 Picloram

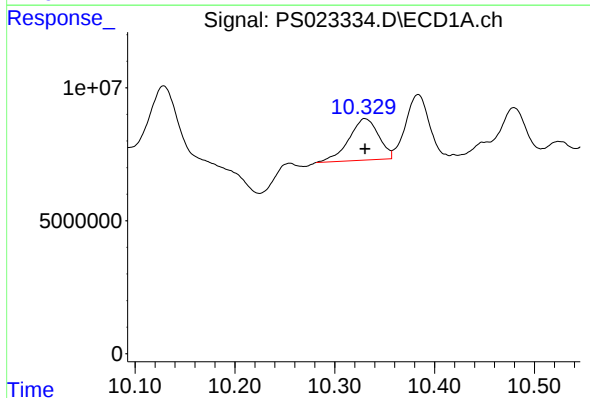
R.T.: 9.877 min
Delta R.T.: -0.006 min
Response: 18645127
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



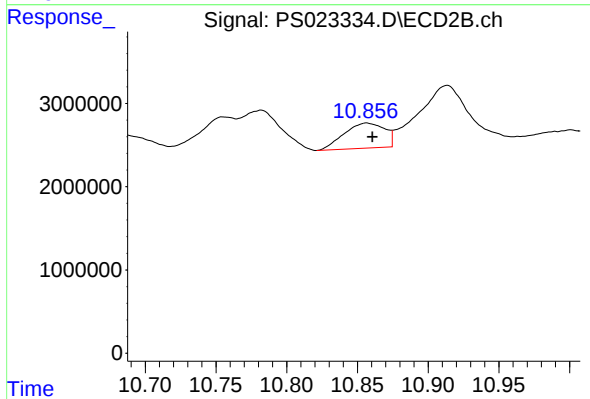
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.016 min
Response: 17900682
Conc: 3.92 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 32401193
Conc: 2.32 ng/ml



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.004 min
Response: 6031340
Conc: 1.50 ng/ml