

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 00:13
 Operator : AR\AJ
 Sample : 03224-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:40:37 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	6.855	377.7E6	105.9E6	213.482	186.630
Target Compounds							
1) T	Dalapon	2.519	0.000	31521663	0	17.239	N.D. #
2) T	3,5-DICHL...	5.836	6.035	1418750	1570433	<MDL	1.774 #
3) T	4-Nitroph...	6.335	6.480	7655133	2486978	5.940	7.290
5) T	DICAMBA	6.638	7.007	-3919164	3376521	N.D.	1.318
6) T	MCPD	6.809	7.107	52479141	16226291	9.522	9.077
7) T	MCPA	6.948	7.325	3081090	25268931	<MDL	9.402 #
8) T	DICHLORPROP	7.226	7.658	24878619	21304813	12.056	34.441 #
9) T	2,4-D	7.433	7.930	43691812	3059713	17.882	4.412 #
10) T	Pentachlo...	7.672	8.362	130.6E6	33115689	4.633	3.660
11) T	2,4,5-TP ...	8.204	8.724	21483438	9808718	1.858	2.939 #
12) T	2,4,5-T	8.480	9.084	45692027	14972360	4.022	4.884
13) T	2,4-DB	8.988	9.605	204.4E6	20770140	86.829	56.014 #
14) T	DINOSEB	10.083	9.927	-11565968	45059465	N.D.	18.988
15) T	Picloram	9.878	10.894	24422812	28069834	1.407	6.151 #
16) T	DCPA	10.305	10.854	27691479	6946335	1.986	1.731

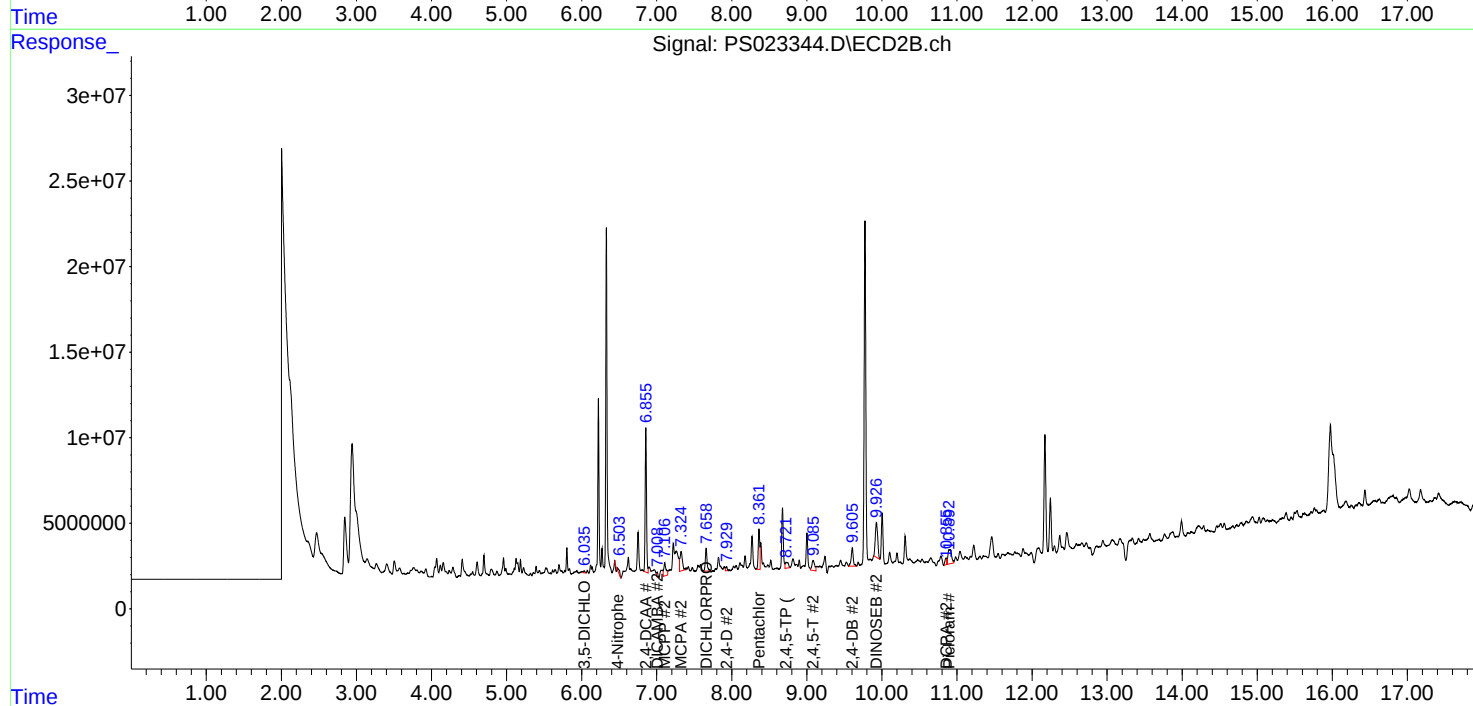
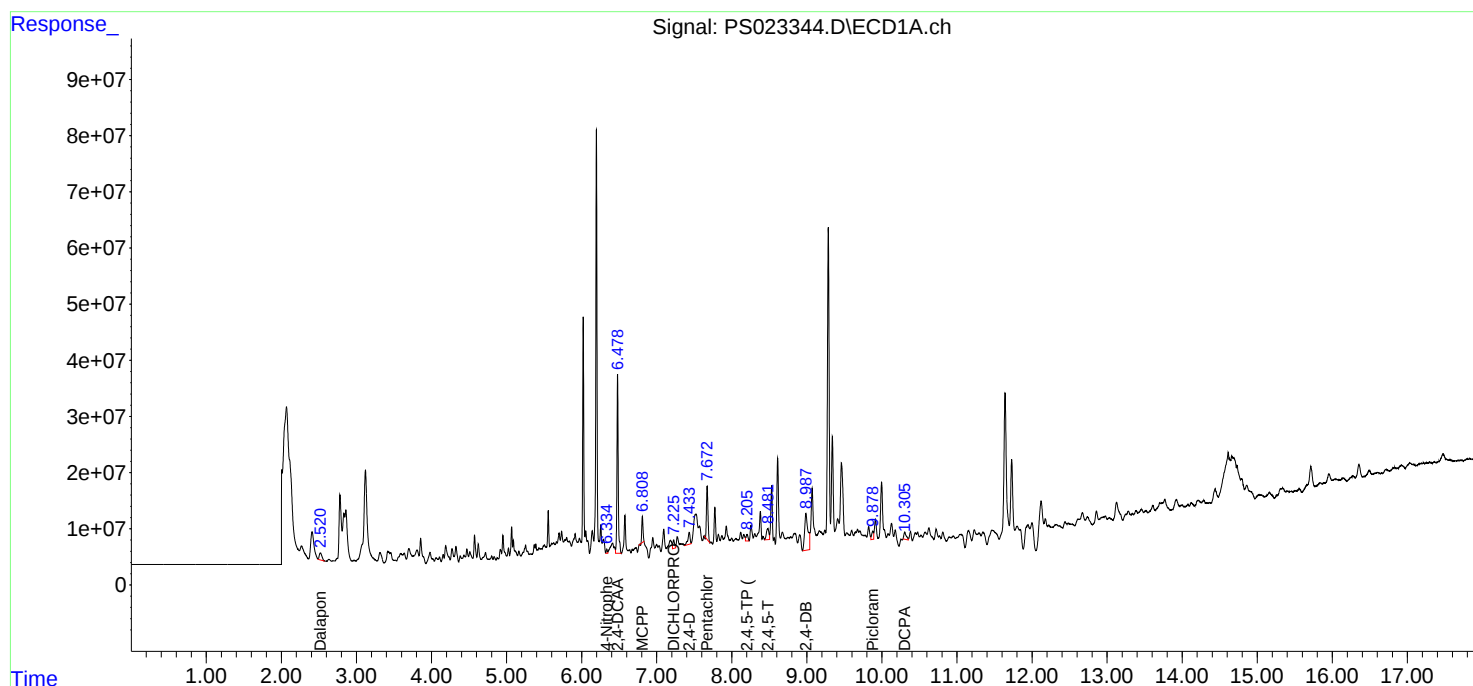
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

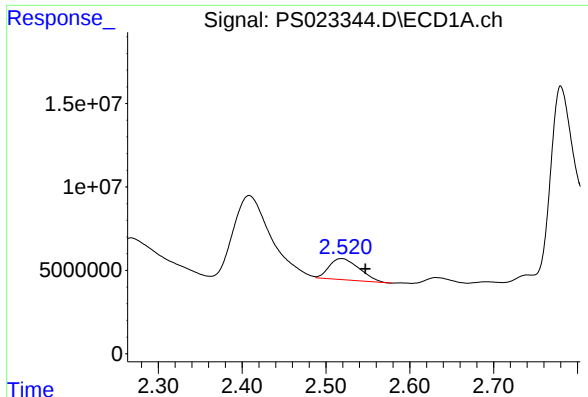
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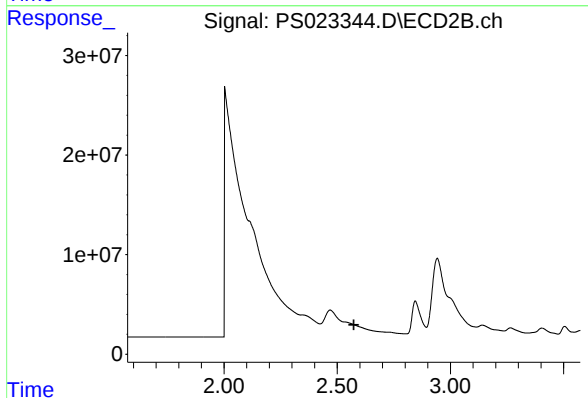




#1 Dalapon

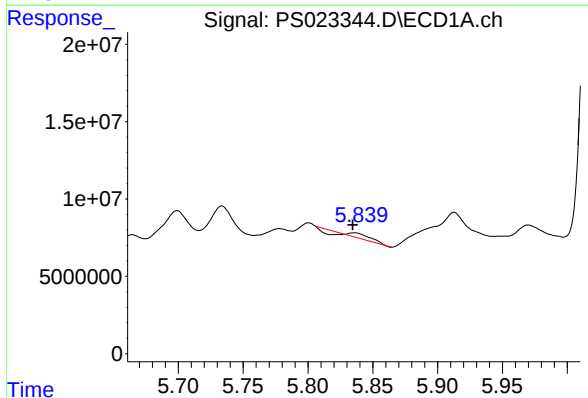
R.T.: 2.519 min
Delta R.T.: -0.028 min
Response: 31521663
Conc: 17.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



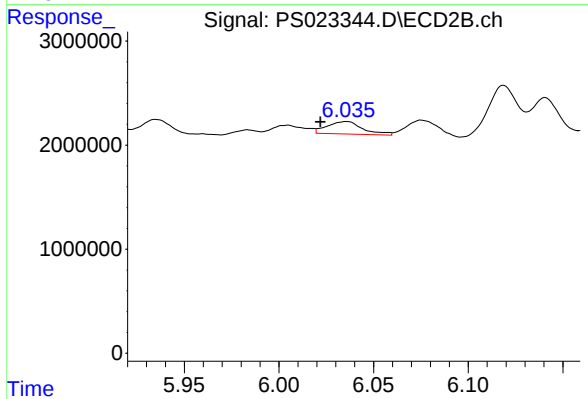
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



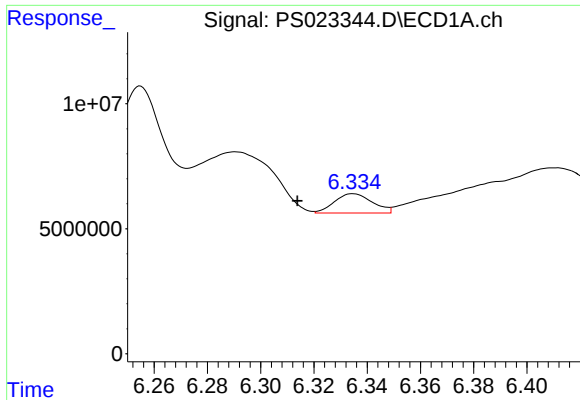
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1418750
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

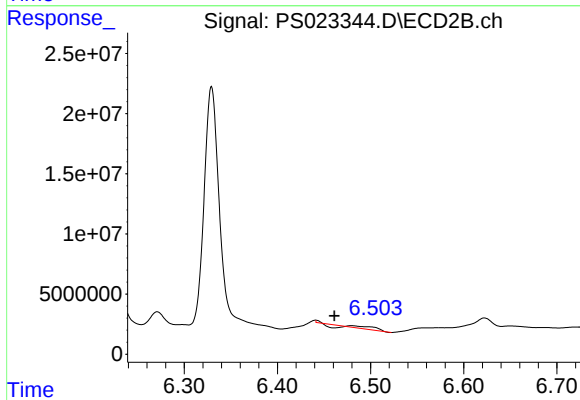
R.T.: 6.035 min
Delta R.T.: 0.013 min
Response: 1570433
Conc: 1.77 ng/ml



#3 4-Nitrophenol

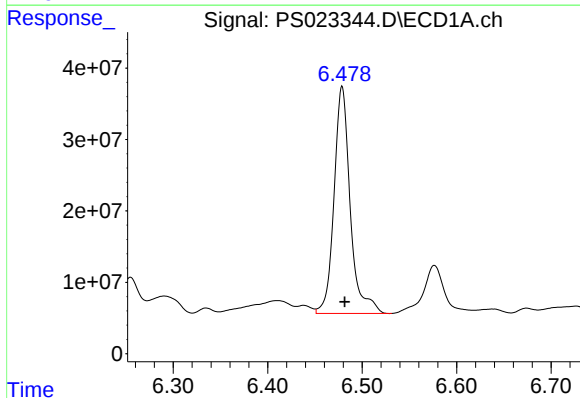
R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 7655133
Conc: 5.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



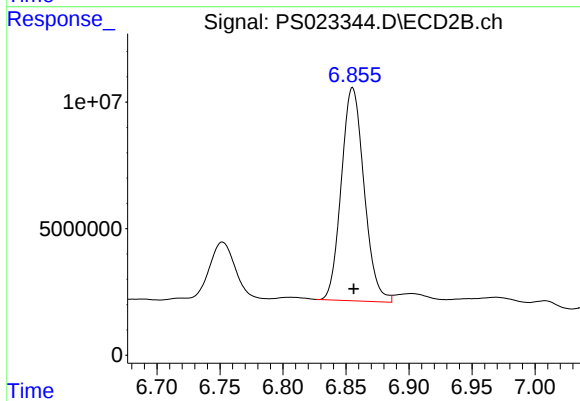
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.019 min
Response: 2486978
Conc: 7.29 ng/ml



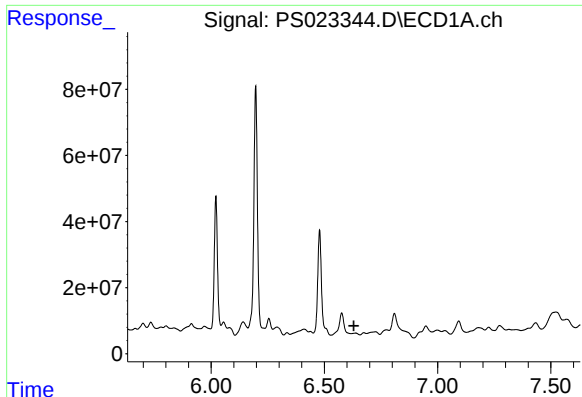
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 377704380
Conc: 213.48 ng/ml



#4 2,4-DCAA

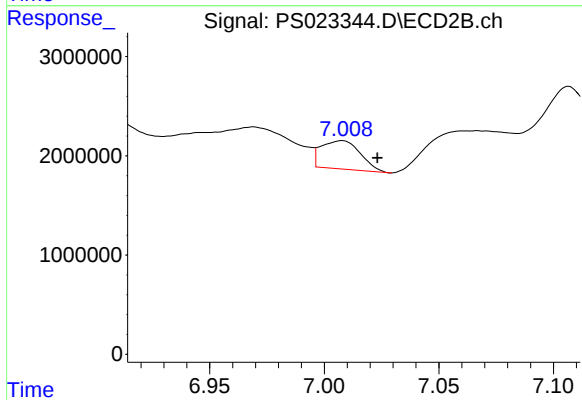
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 105949210
Conc: 186.63 ng/ml



#5 DICAMBA

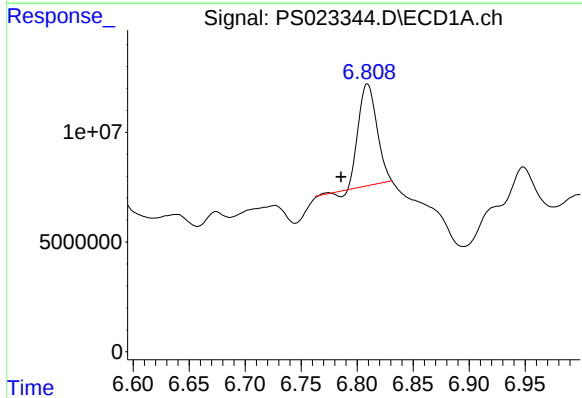
R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: -3919164
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



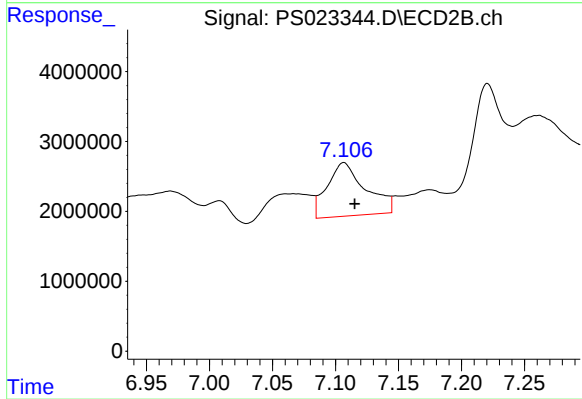
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.016 min
Response: 3376521
Conc: 1.32 ng/ml



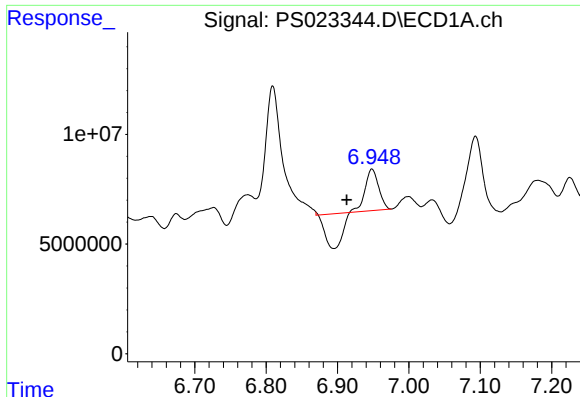
#6 MCP

R.T.: 6.809 min
Delta R.T.: 0.024 min
Response: 52479141
Conc: 9.52 ug/ml



#6 MCP

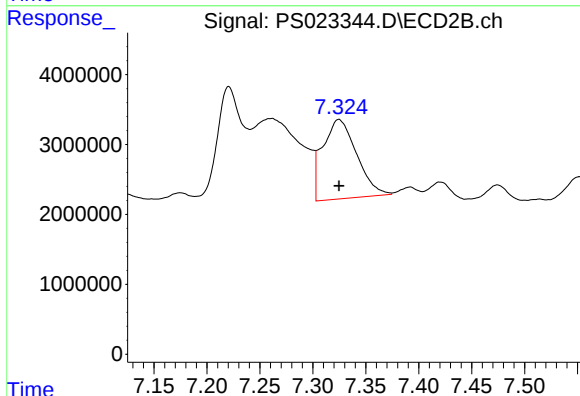
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 16226291
Conc: 9.08 ug/ml



#7 MCPA

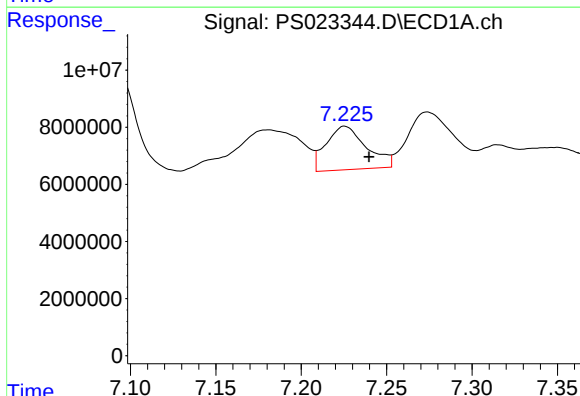
R.T.: 6.948 min
Delta R.T.: 0.035 min
Response: 3081090
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



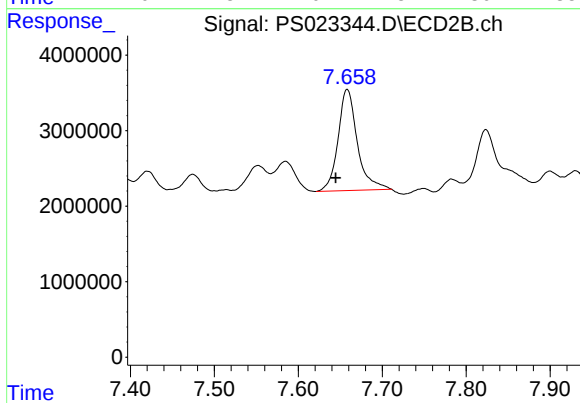
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 25268931
Conc: 9.40 ug/ml



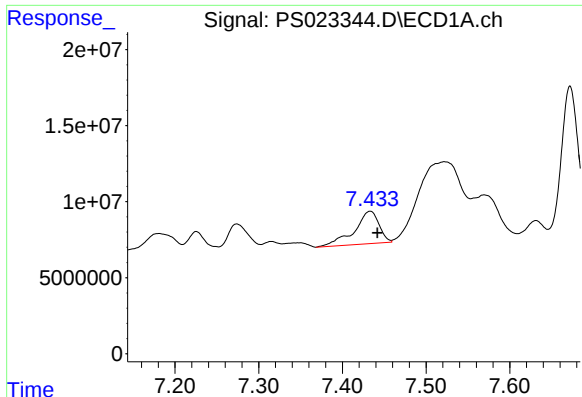
#8 DICHLORPROP

R.T.: 7.226 min
Delta R.T.: -0.014 min
Response: 24878619
Conc: 12.06 ng/ml



#8 DICHLORPROP

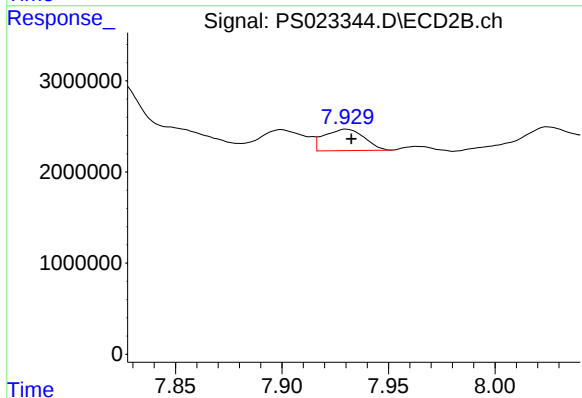
R.T.: 7.658 min
Delta R.T.: 0.014 min
Response: 21304813
Conc: 34.44 ng/ml



#9 2,4-D

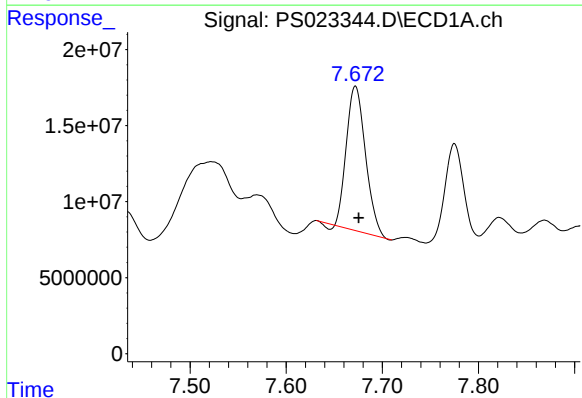
R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 43691812
Conc: 17.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



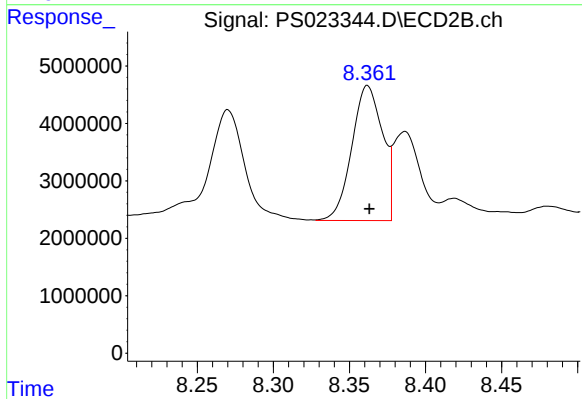
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 3059713
Conc: 4.41 ng/ml



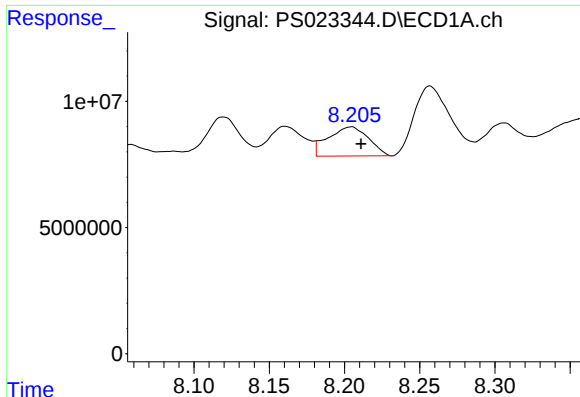
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 130559220
Conc: 4.63 ng/ml



#10 Pentachlorophenol

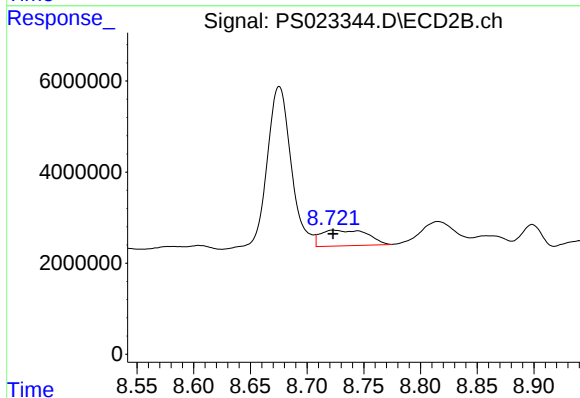
R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 33115689
Conc: 3.66 ng/ml



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

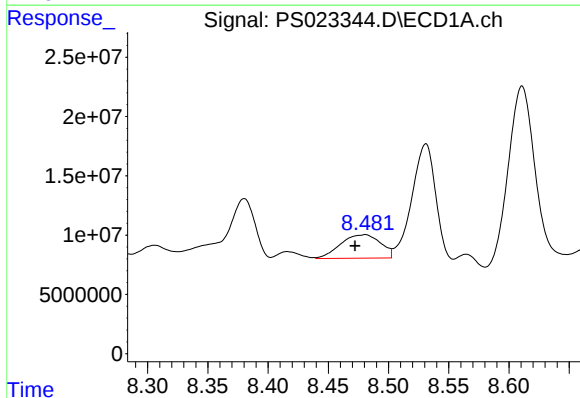
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 21483438
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



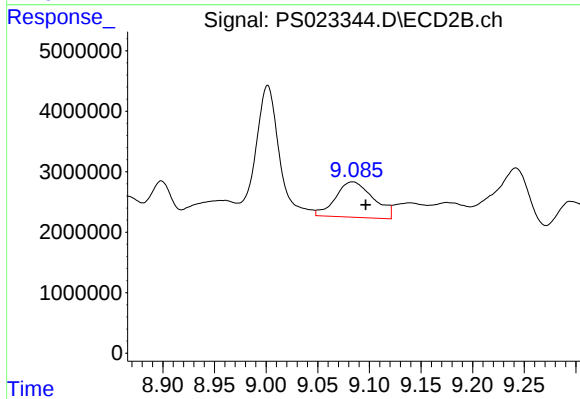
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 9808718
Conc: 2.94 ng/ml



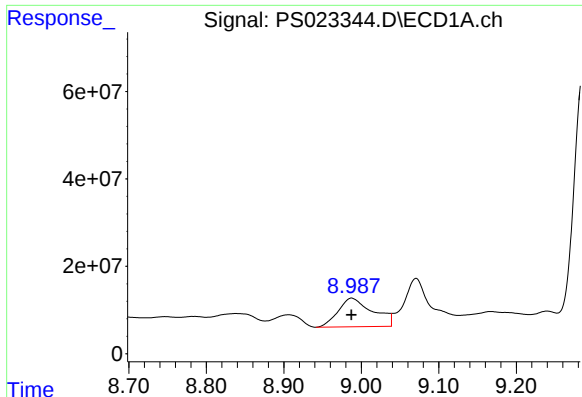
#12 2,4,5-T

R.T.: 8.480 min
Delta R.T.: 0.007 min
Response: 45692027
Conc: 4.02 ng/ml



#12 2,4,5-T

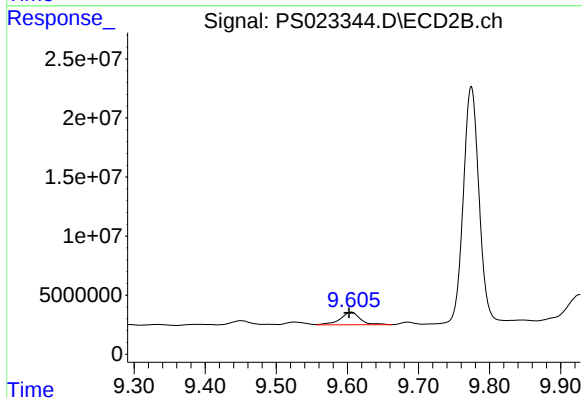
R.T.: 9.084 min
Delta R.T.: -0.013 min
Response: 14972360
Conc: 4.88 ng/ml



#13 2,4-DB

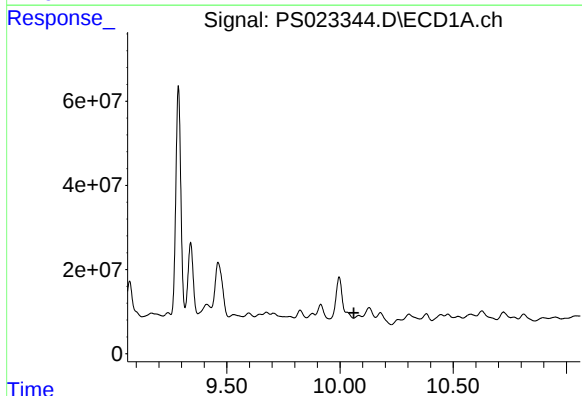
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 204405140
Conc: 86.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



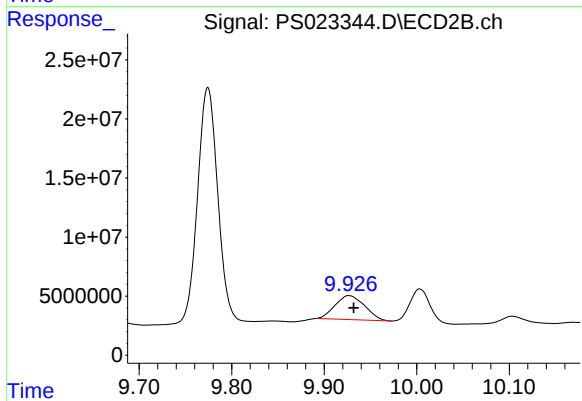
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: 0.003 min
Response: 20770140
Conc: 56.01 ng/ml



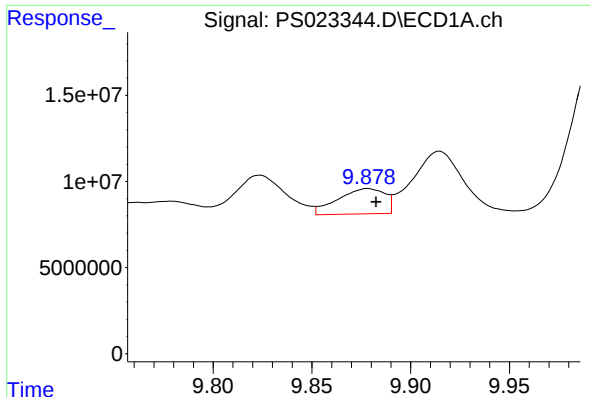
#14 DINOSEB

R.T.: 10.083 min
Delta R.T.: 0.021 min
Response: -11565968
Conc: N.D.



#14 DINOSEB

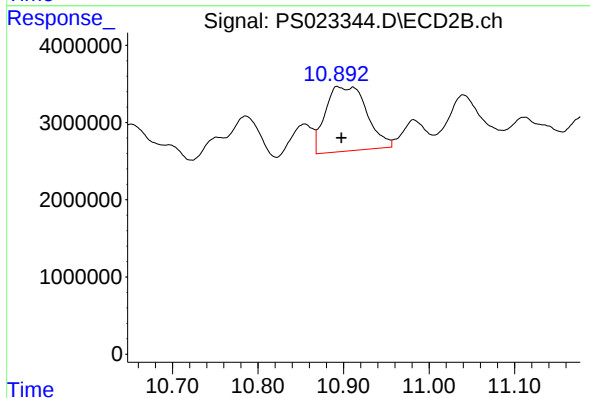
R.T.: 9.927 min
Delta R.T.: -0.005 min
Response: 45059465
Conc: 18.99 ng/ml



#15 Picloram

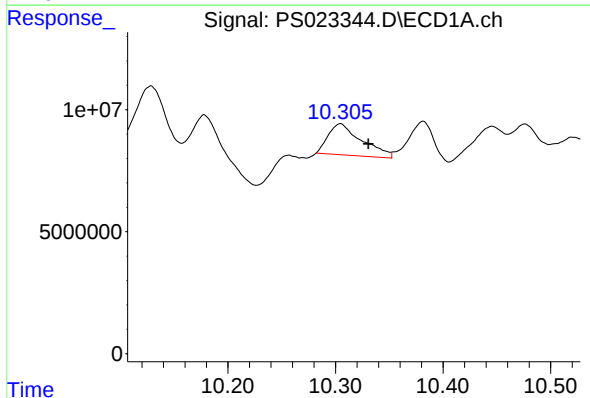
R.T.: 9.878 min
Delta R.T.: -0.004 min
Response: 24422812
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



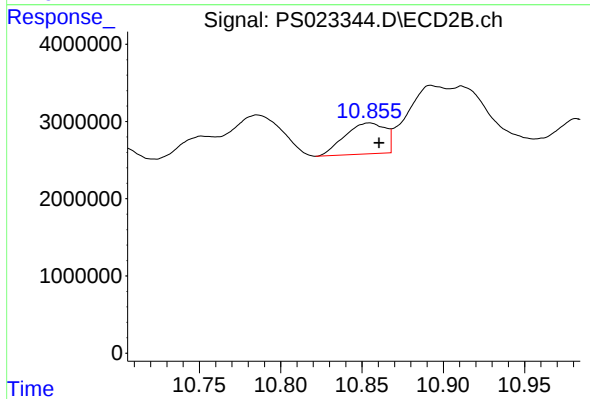
#15 Picloram

R.T.: 10.894 min
Delta R.T.: -0.004 min
Response: 28069834
Conc: 6.15 ng/ml



#16 DCPA

R.T.: 10.305 min
Delta R.T.: -0.026 min
Response: 27691479
Conc: 1.99 ng/ml



#16 DCPA

R.T.: 10.854 min
Delta R.T.: -0.006 min
Response: 6946335
Conc: 1.73 ng/ml