

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041423\
 Data File : PS022734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 18:19
 Operator : AR\AJ
 Sample : 02262-12RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:21:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.494	6.866	3209.8E6	494.3E6	1289.222	485.073 #
Target Compounds							
1) T	Dalapon	2.510	2.542	150.1E6	356.4E6	50.834	225.106 #
2) T	3,5-DICHL...	5.829	6.040	144.5E6	41805418	42.755	26.809 #
3) T	4-Nitroph...	6.325	6.487	47002316	2540594	25.330	3.996 #
6) T	MCP	6.777	7.124	5699694	9611221	<MDL	2.760 #
7) T	MCPA	6.918	7.337	28777601	10405656	2.424	2.152
8) T	DICHLORPROP	7.265	7.674	35647323	11940163	11.720	10.722
9) T	2,4-D	7.439	7.942	3638913	16711387	<MDL	13.048 #
10) T	Pentachlo...	7.673	8.364	34157450	10928722	<MDL	<MDL #
11) T	2,4,5-TP ...	8.219	8.757	24235387	18599666	1.322	2.983 #
12) T	2,4,5-T	8.461	9.167f	10677092	16069110	<MDL	2.716 #
13) T	2,4-DB	9.009	9.629	120.8E6	10790004	28.273	14.401 #
14) T	DINOSEB	10.074	9.956	5028738	12048634	<MDL	2.729 #
15) T	Picloram	9.882	10.938	35461593	35037837	1.191	4.308 #
16) T	DCPA	10.340	10.877	39551861	12639366	1.769	1.820

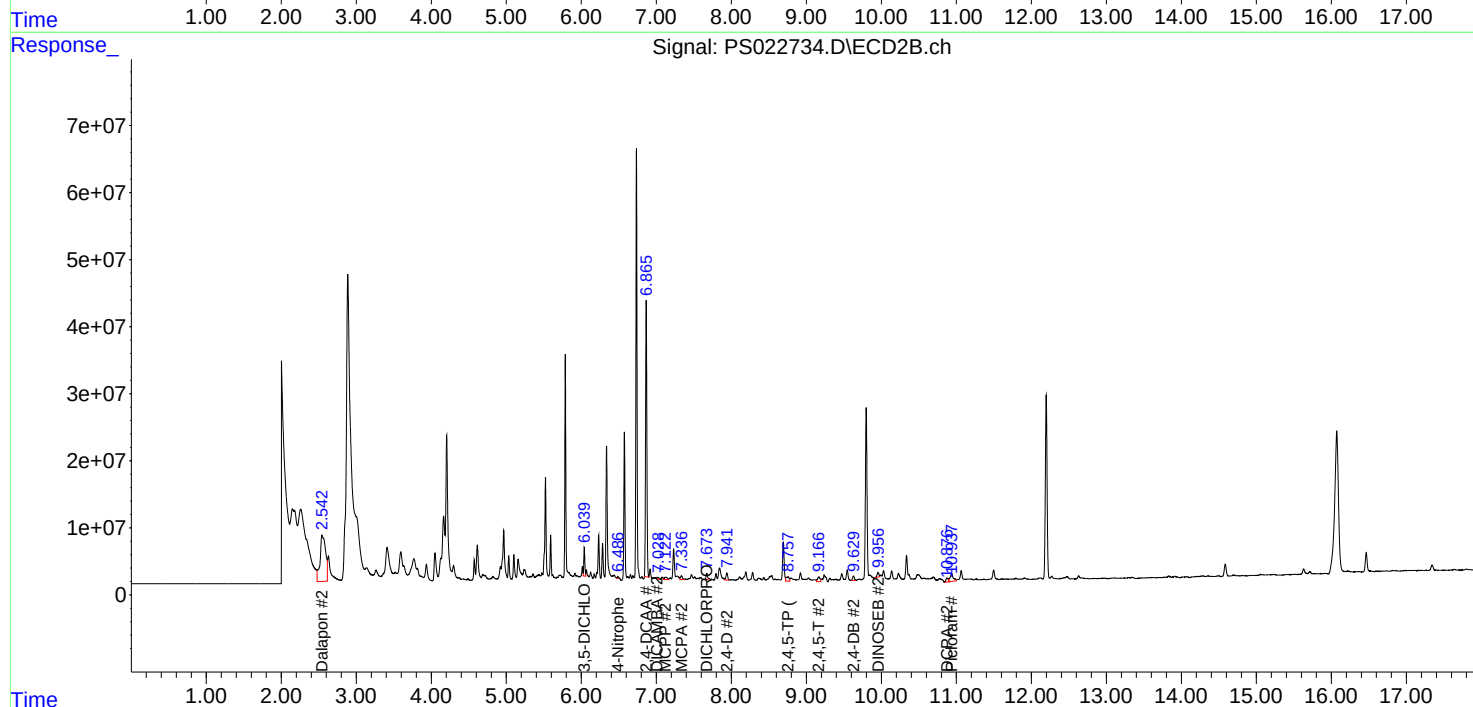
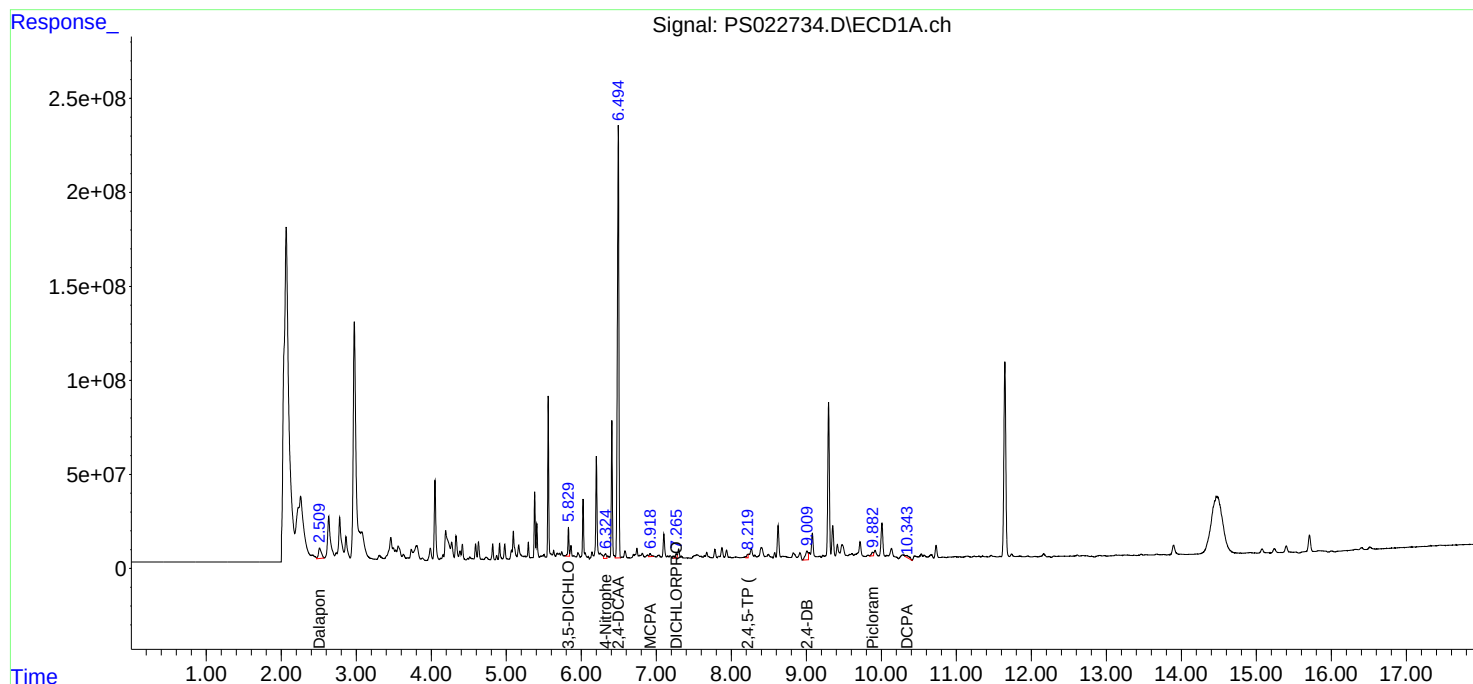
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

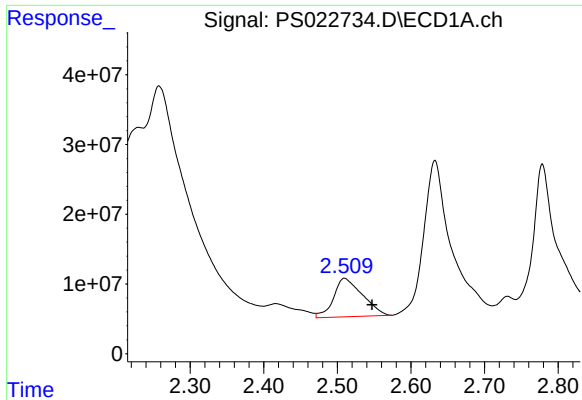
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
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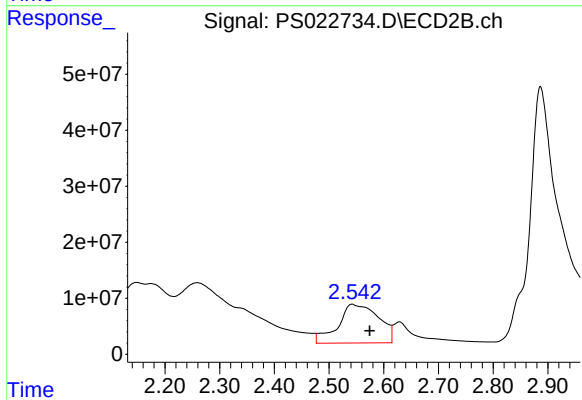




#1 Dalapon

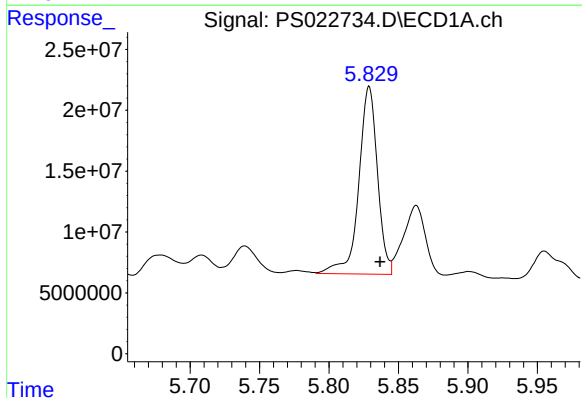
R.T.: 2.510 min
Delta R.T.: -0.037 min
Response: 150130639
Conc: 50.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



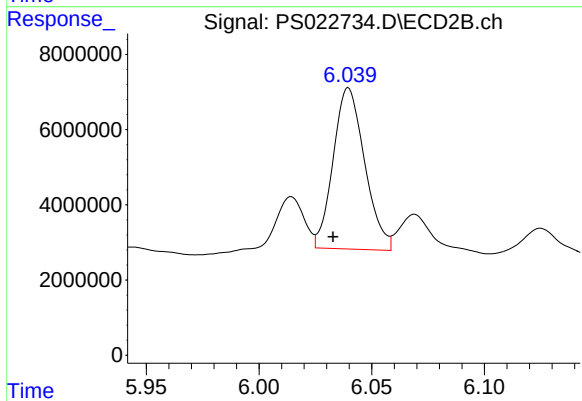
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.033 min
Response: 356351806
Conc: 225.11 ng/ml



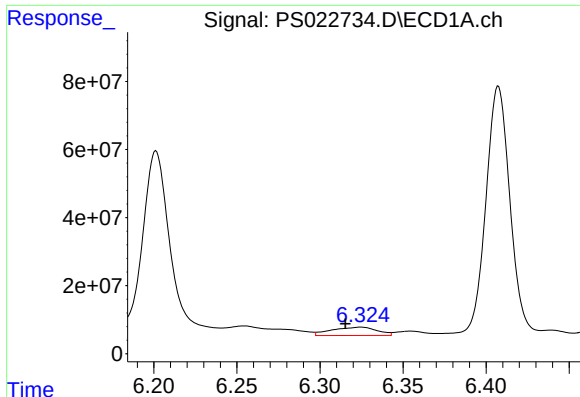
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 144472340
Conc: 42.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

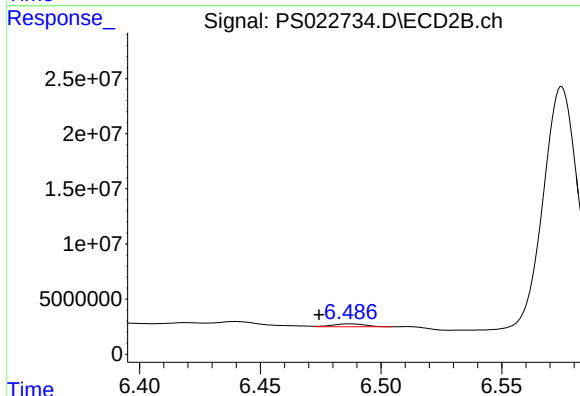
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 41805418
Conc: 26.81 ng/ml



#3 4-Nitrophenol

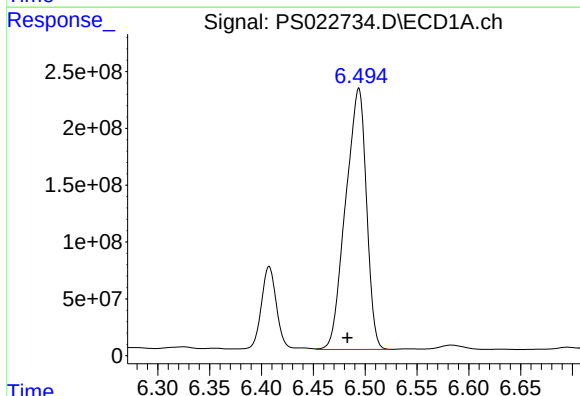
R.T.: 6.325 min
Delta R.T.: 0.009 min
Response: 47002316
Conc: 25.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



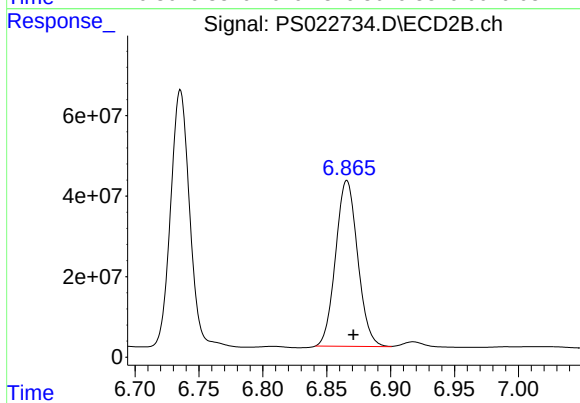
#3 4-Nitrophenol

R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 2540594
Conc: 4.00 ng/ml



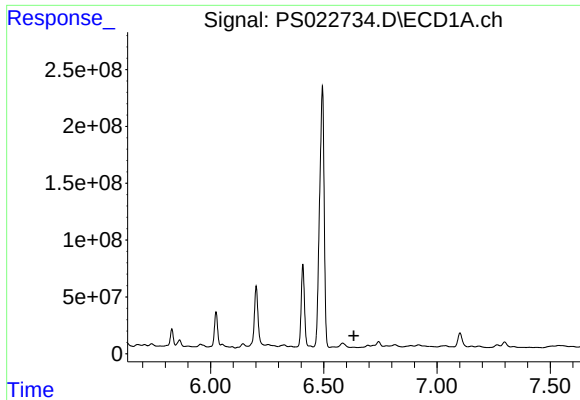
#4 2,4-DCAA

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 3209780770
Conc: 1289.22 ng/ml



#4 2,4-DCAA

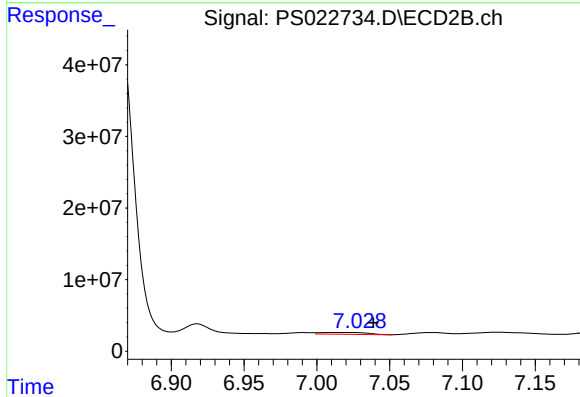
R.T.: 6.866 min
Delta R.T.: -0.005 min
Response: 494263367
Conc: 485.07 ng/ml



#5 DICAMBA

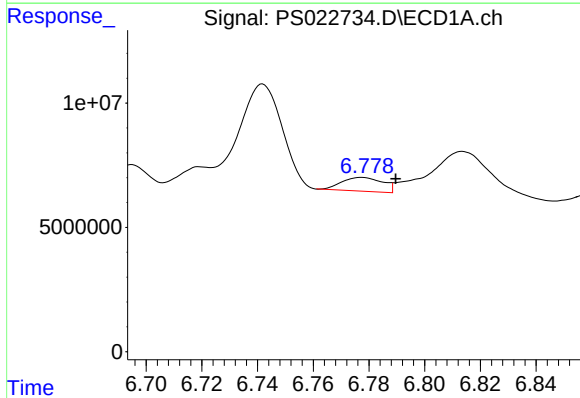
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: -21829508
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



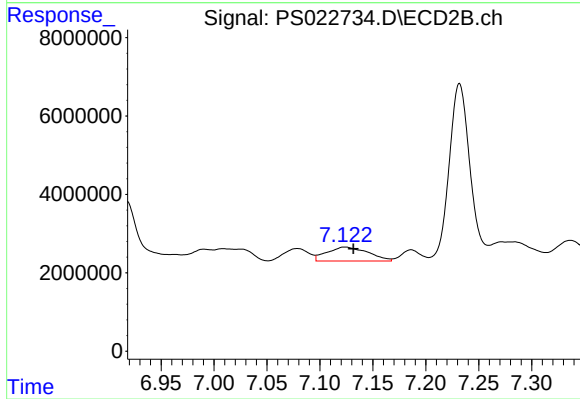
#5 DICAMBA

R.T.: 7.009 min
Delta R.T.: -0.030 min
Response: 5473761
Conc: 1.19 ng/ml



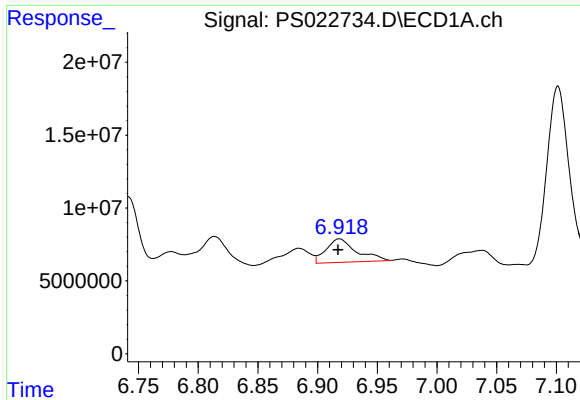
#6 MCP

R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 5699694
Conc: N.D.



#6 MCP

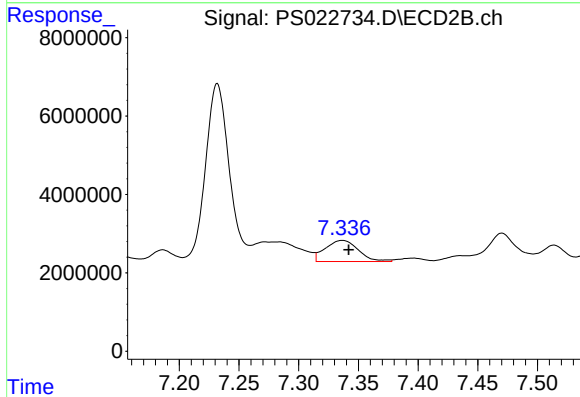
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 9611221
Conc: 2.76 ug/ml



#7 MCPA

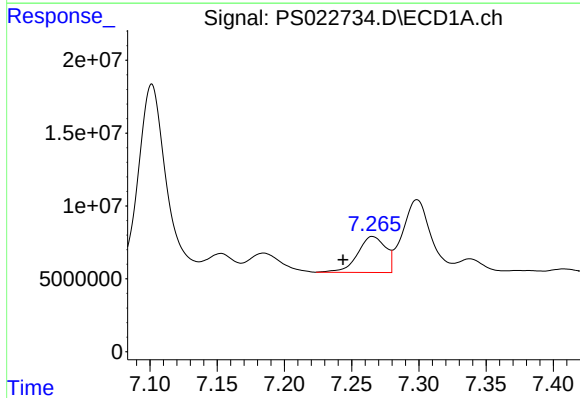
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 28777601
Conc: 2.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



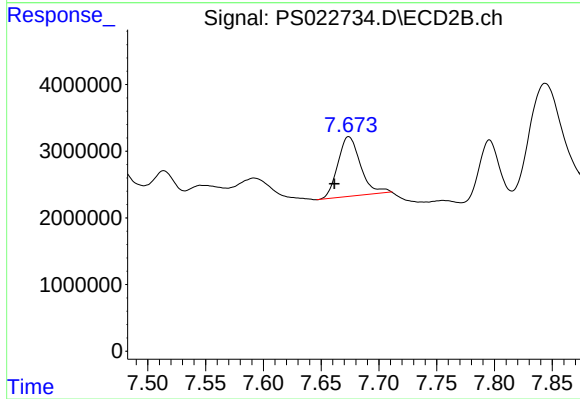
#7 MCPA

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 10405656
Conc: 2.15 ug/ml



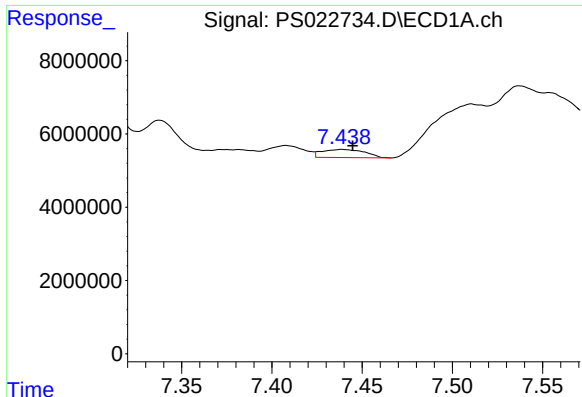
#8 DICHLORPROP

R.T.: 7.265 min
Delta R.T.: 0.022 min
Response: 35647323
Conc: 11.72 ng/ml



#8 DICHLORPROP

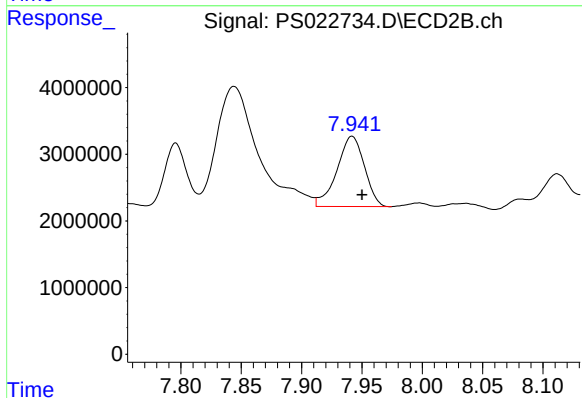
R.T.: 7.674 min
Delta R.T.: 0.012 min
Response: 11940163
Conc: 10.72 ng/ml



#9 2,4-D

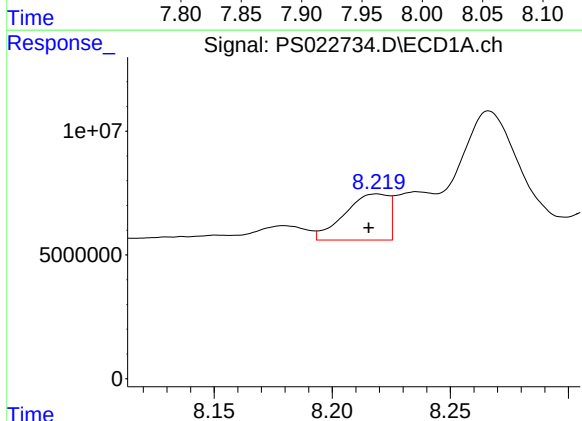
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 3638913
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



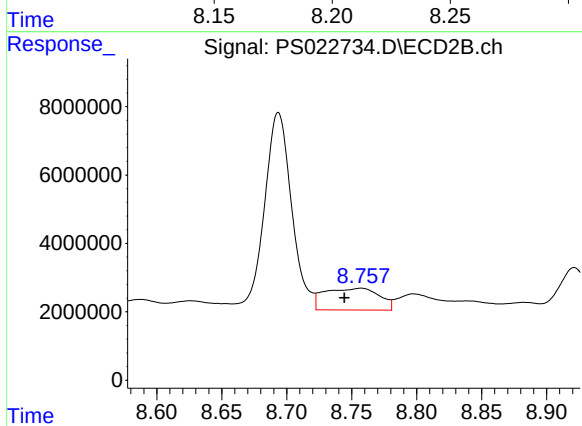
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 16711387
Conc: 13.05 ng/ml



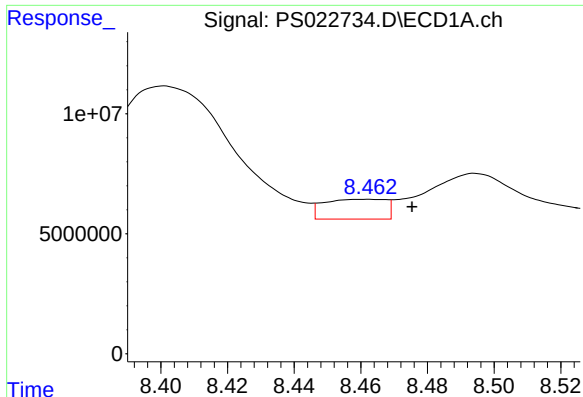
#11 2,4,5-TP (SILVEX)

R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 24235387
Conc: 1.32 ng/ml



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

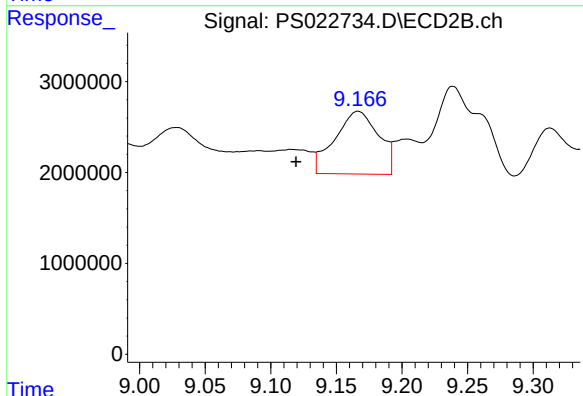
R.T.: 8.757 min
Delta R.T.: 0.013 min
Response: 18599666
Conc: 2.98 ng/ml



#12 2,4,5-T

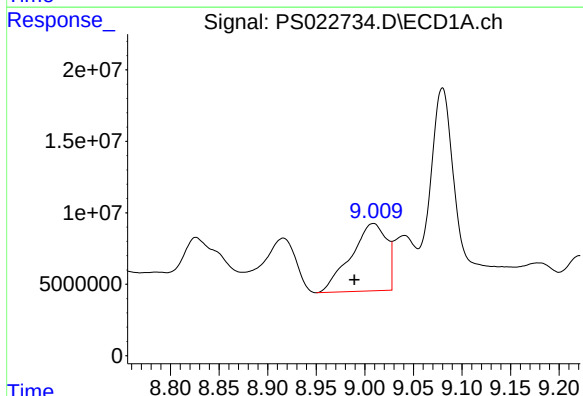
R.T.: 8.461 min
Delta R.T.: -0.014 min
Response: 10677092
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



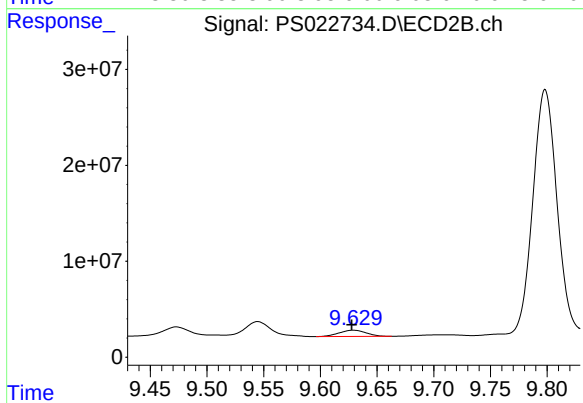
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: 0.047 min
Response: 16069110
Conc: 2.72 ng/ml



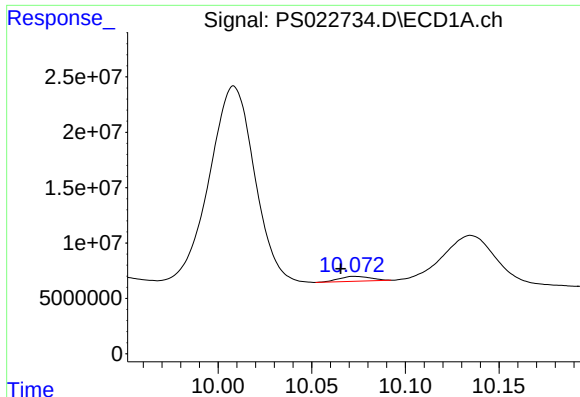
#13 2,4-DB

R.T.: 9.009 min
Delta R.T.: 0.020 min
Response: 120813147
Conc: 28.27 ng/ml



#13 2,4-DB

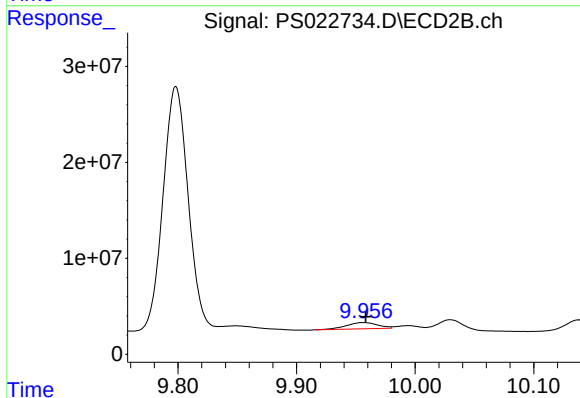
R.T.: 9.629 min
Delta R.T.: 0.001 min
Response: 10790004
Conc: 14.40 ng/ml



#14 DINOSEB

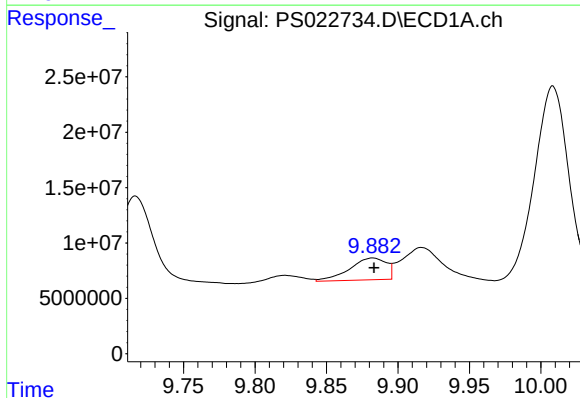
R.T.: 10.074 min
Delta R.T.: 0.008 min
Response: 5028738
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



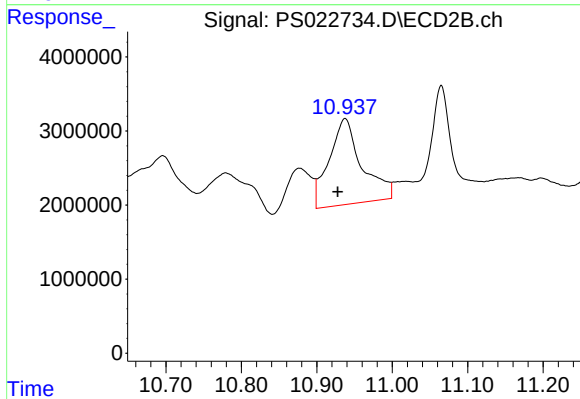
#14 DINOSEB

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 12048634
Conc: 2.73 ng/ml



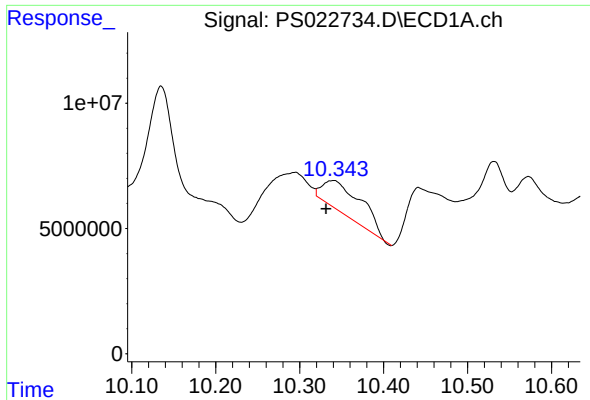
#15 Picloram

R.T.: 9.882 min
Delta R.T.: -0.001 min
Response: 35461593
Conc: 1.19 ng/ml



#15 Picloram

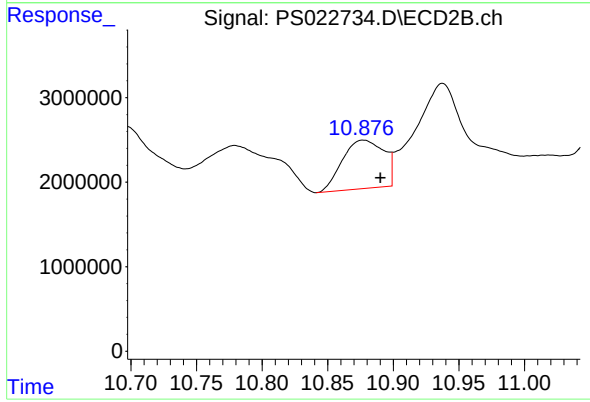
R.T.: 10.938 min
Delta R.T.: 0.010 min
Response: 35037837
Conc: 4.31 ng/ml



#16 DCPA

R.T.: 10.340 min
Delta R.T.: 0.008 min
Response: 39551861
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.877 min
Delta R.T.: -0.013 min
Response: 12639366
Conc: 1.82 ng/ml