

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 18:22
 Operator : AR\AJ
 Sample : 02588-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:10:29 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	6.481	6.857	865.3E6	284.7E6	347.536	279.372
Target Compounds							
1) T	Dalapon	2.507f	2.531f	174.6E6	386.2E6	59.118	243.966 #
2) T	3,5-DICHL...	5.853	6.037	12631366	2429854	3.738	1.558 #
3) T	4-Nitroph...	6.334	6.477	17703489	5477782	9.541	8.617
5) T	DICAMBA	6.579f	7.036	68290157	3962821	6.218	<MDL #
6) T	MCP	6.775	7.108	10487948	6242057	1.246	1.792 #
7) T	MCPA	6.920	7.327	7680855	34904446	<MDL	7.219 #
8) T	DICHLORPROP	7.228	7.662	358.5E6	36380351	117.852	32.669 #
9) T	2,4-D	7.402f	7.935	194.6E6	17983926	52.543	14.041 #
10) T	Pentachlo...	7.677	8.391	51623703	6368919	1.291	<MDL #
11) T	2,4,5-TP ...	8.212	8.749	72114492	43855534	3.935	7.033 #
12) T	2,4,5-T	8.491	9.145	113.1E6	20908487	6.047	3.534 #
13) T	2,4-DB	9.007	9.618	470.5E6	79221285	110.107	105.734
14) T	DINOSEB	0.000	9.935	0	61530025	N.D.	13.936
15) T	Picloram	9.919	10.921	563.9E6	157.3E6	18.932	19.336
16) T	DCPA	10.334	10.864	247.6E6	27854947	11.074	4.011 #

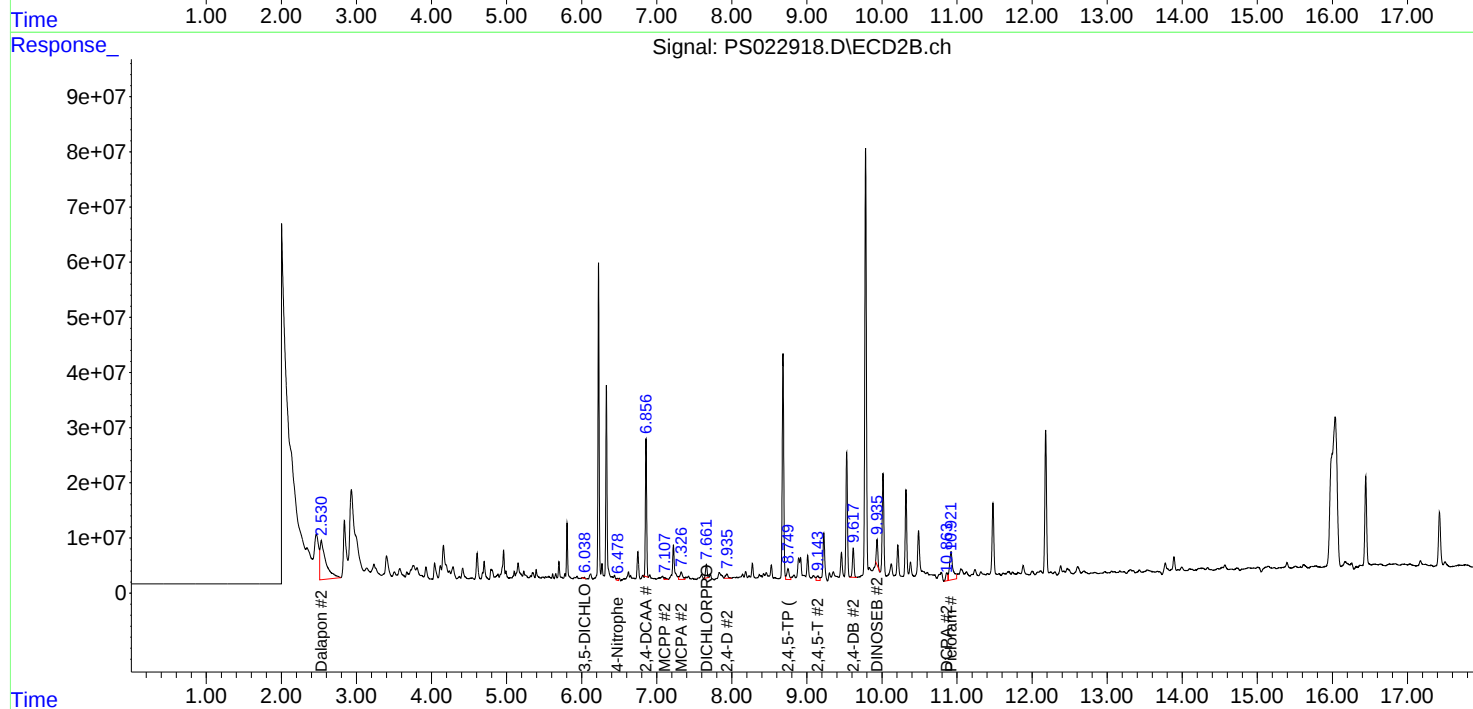
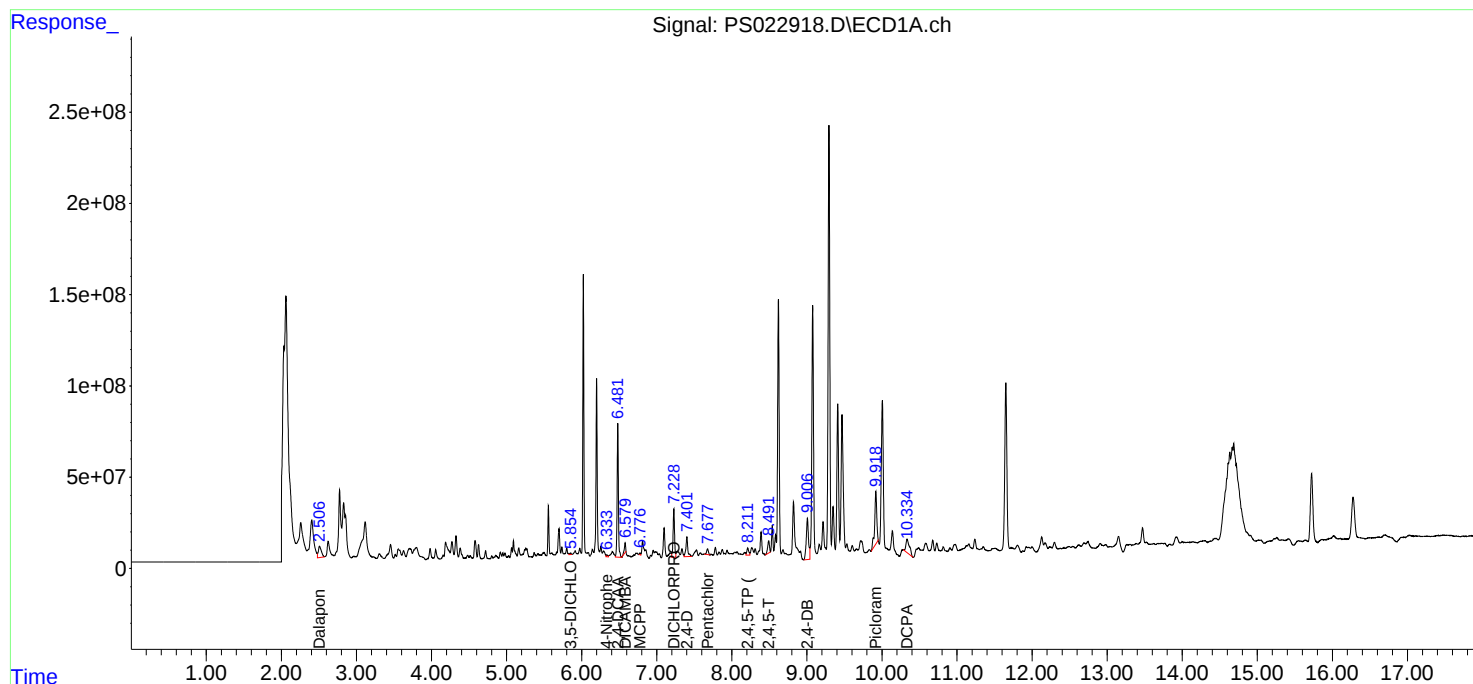
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

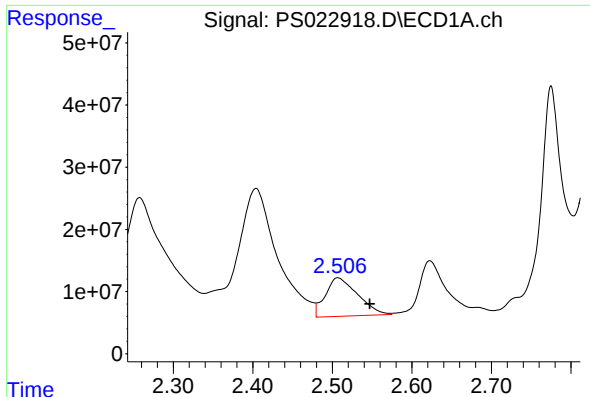
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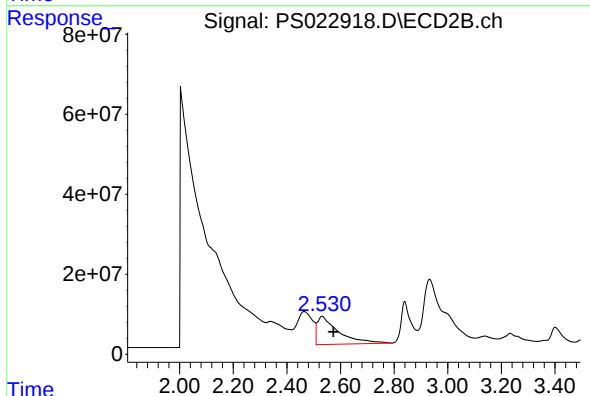




#1 Dalapon

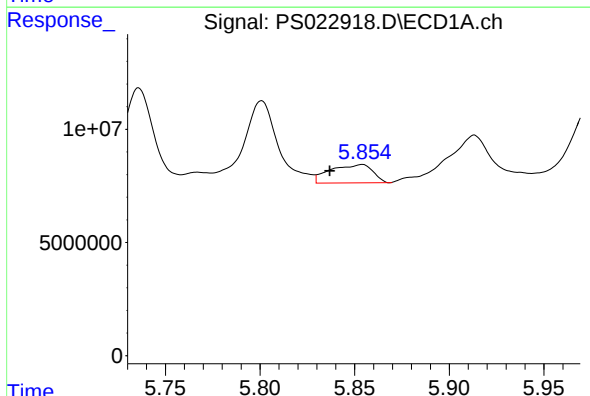
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 174596678
Conc: 59.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



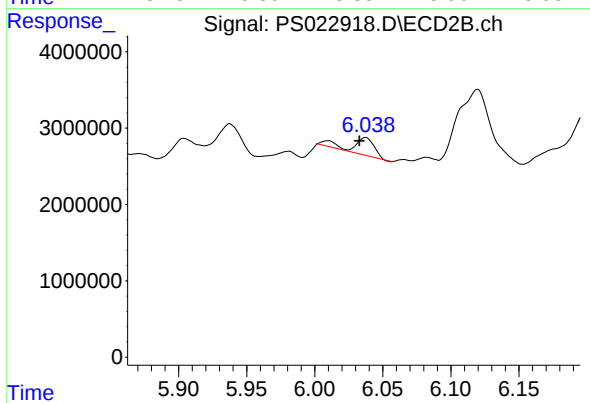
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.043 min
Response: 386207461
Conc: 243.97 ng/ml



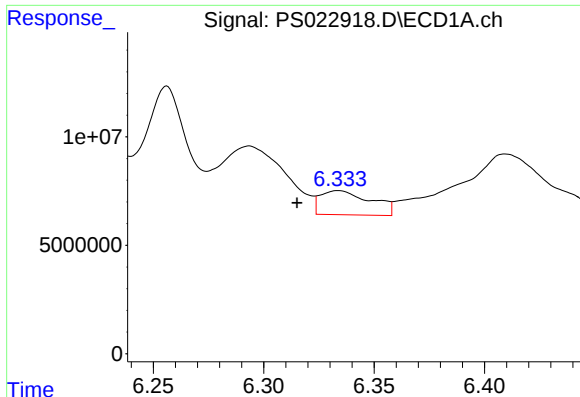
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.853 min
Delta R.T.: 0.016 min
Response: 12631366
Conc: 3.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

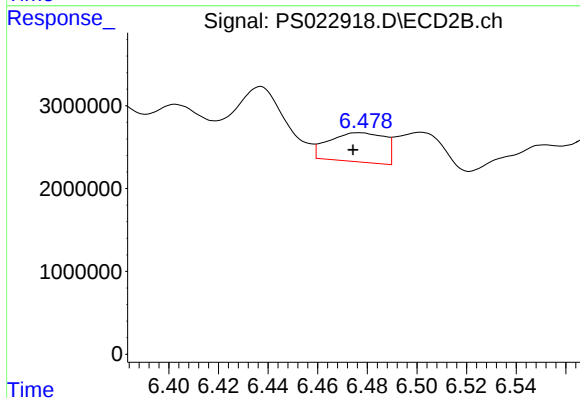
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 2429854
Conc: 1.56 ng/ml



#3 4-Nitrophenol

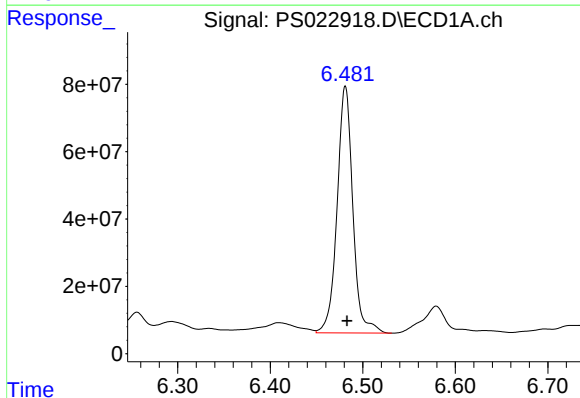
R.T.: 6.334 min
Delta R.T.: 0.019 min
Response: 17703489
Conc: 9.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



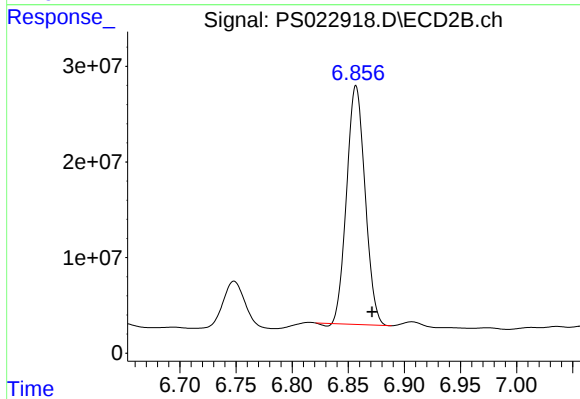
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 5477782
Conc: 8.62 ng/ml



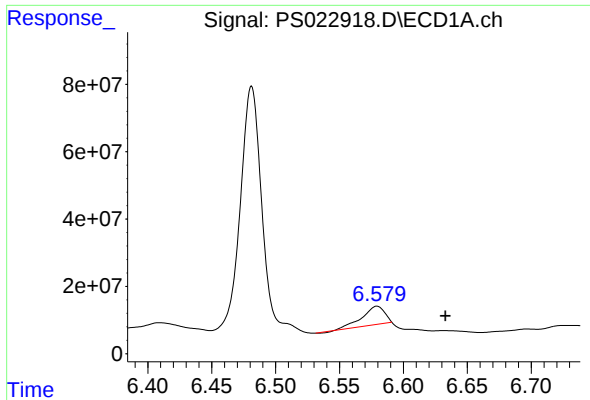
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 865262737
Conc: 347.54 ng/ml



#4 2,4-DCAA

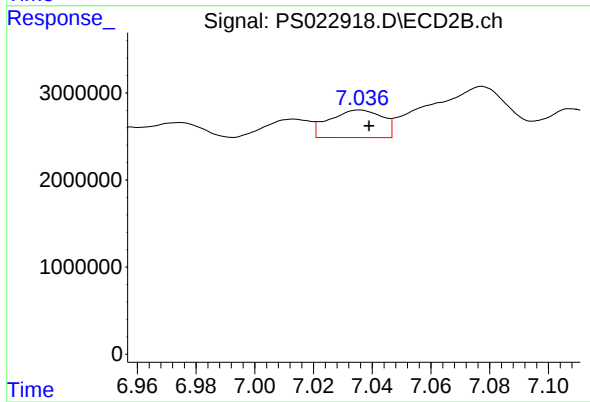
R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 284665294
Conc: 279.37 ng/ml



#5 DICAMBA

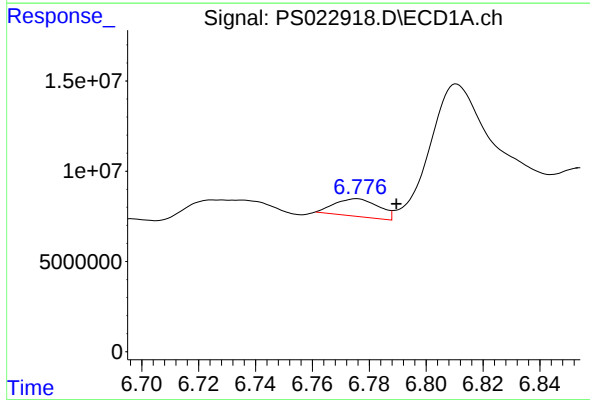
R.T.: 6.579 min
Delta R.T.: -0.053 min
Response: 68290157
Conc: 6.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



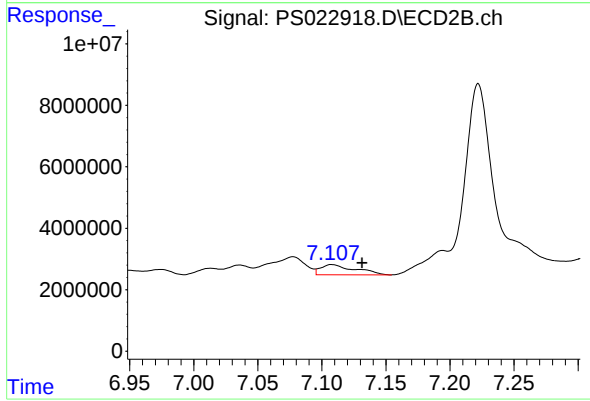
#5 DICAMBA

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 3962821
Conc: N.D.



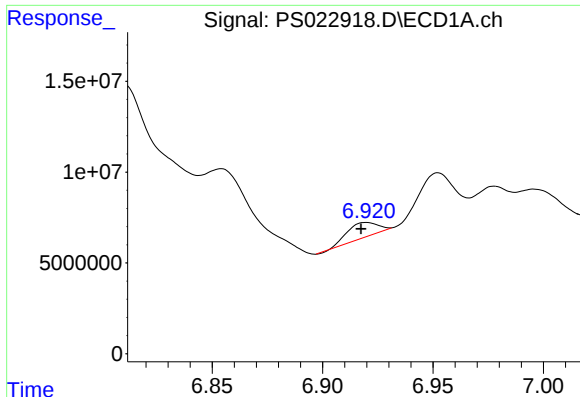
#6 MCP

R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 10487948
Conc: 1.25 ug/ml



#6 MCP

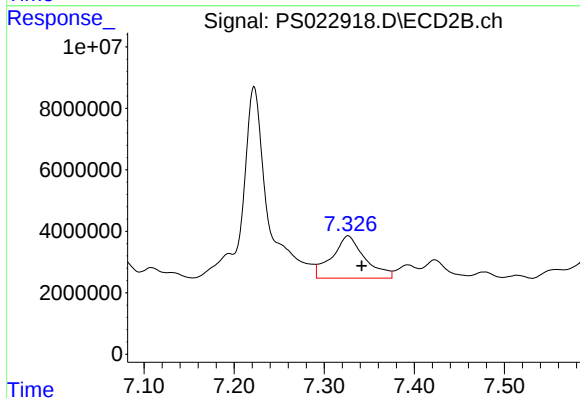
R.T.: 7.108 min
Delta R.T.: -0.023 min
Response: 6242057
Conc: 1.79 ug/ml



#7 MCPA

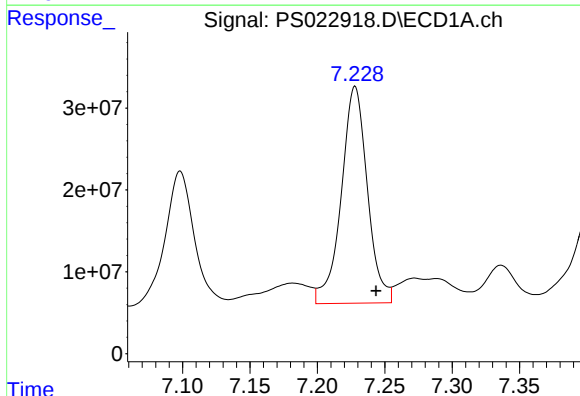
R.T.: 6.920 min
Delta R.T.: 0.003 min
Response: 7680855
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



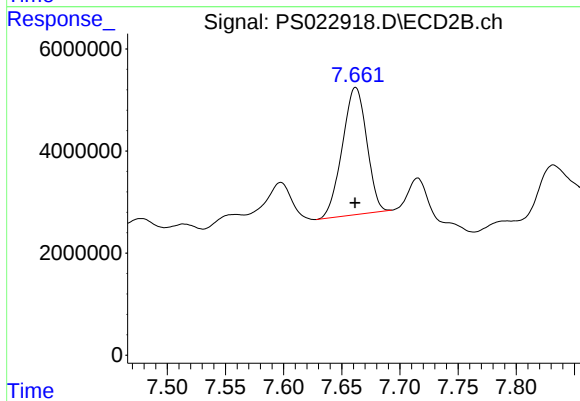
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 34904446
Conc: 7.22 ug/ml



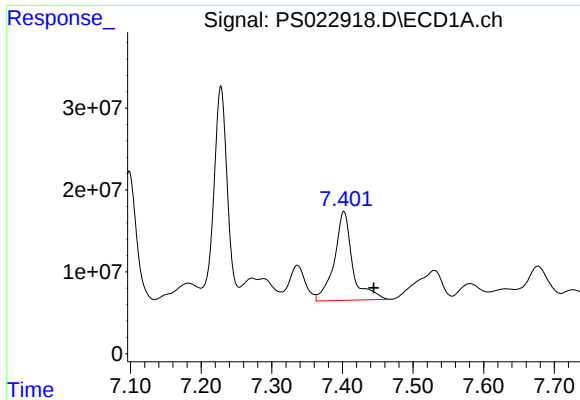
#8 DICHLORPROP

R.T.: 7.228 min
Delta R.T.: -0.016 min
Response: 358464380
Conc: 117.85 ng/ml



#8 DICHLORPROP

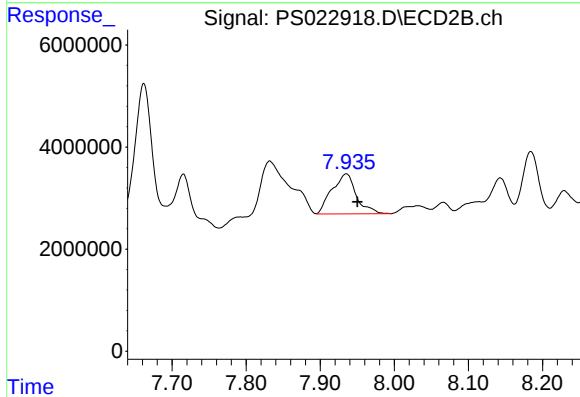
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 36380351
Conc: 32.67 ng/ml



#9 2,4-D

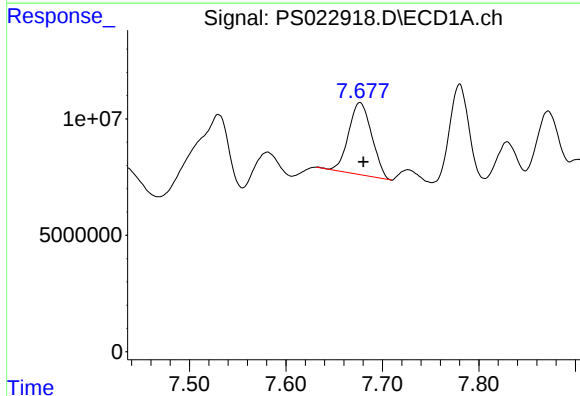
R.T.: 7.402 min
Delta R.T.: -0.043 min
Response: 194567274
Conc: 52.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



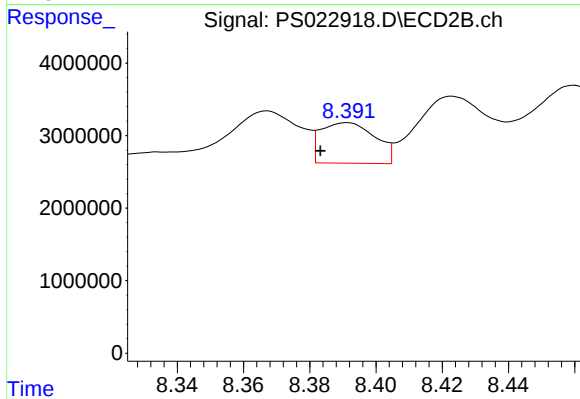
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: -0.015 min
Response: 17983926
Conc: 14.04 ng/ml



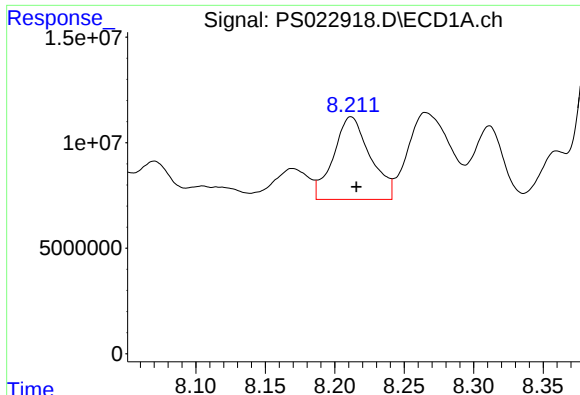
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 51623703
Conc: 1.29 ng/ml



#10 Pentachlorophenol

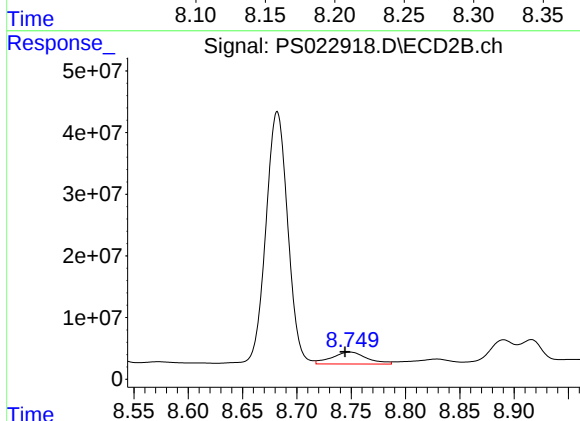
R.T.: 8.391 min
Delta R.T.: 0.008 min
Response: 6368919
Conc: N.D.



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

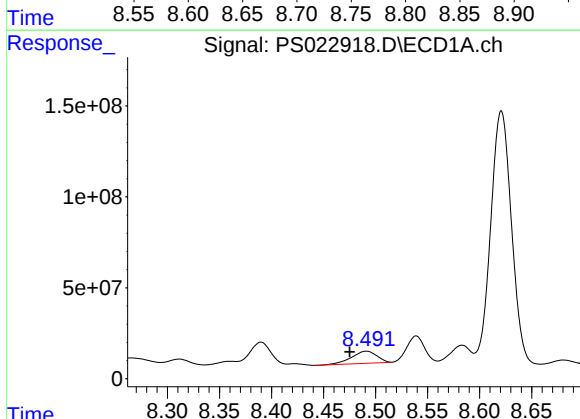
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 72114492
Conc: 3.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



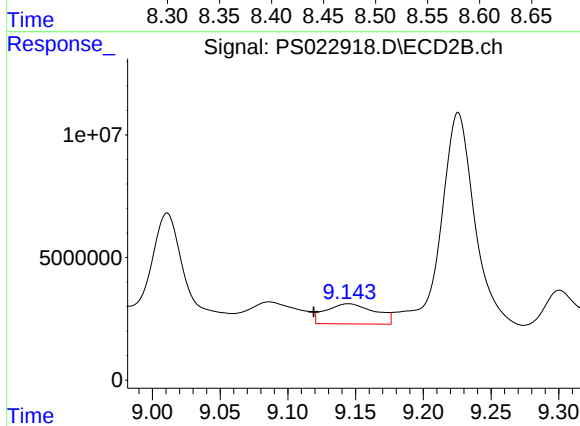
#11 2,4,5-TP (SILVEX)

R.T.: 8.749 min
Delta R.T.: 0.005 min
Response: 43855534
Conc: 7.03 ng/ml



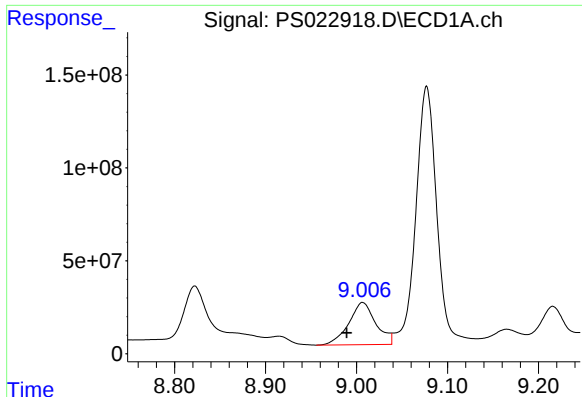
#12 2,4,5-T

R.T.: 8.491 min
Delta R.T.: 0.016 min
Response: 113092765
Conc: 6.05 ng/ml



#12 2,4,5-T

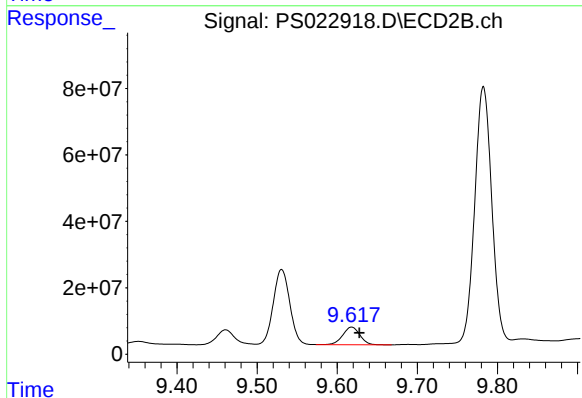
R.T.: 9.145 min
Delta R.T.: 0.025 min
Response: 20908487
Conc: 3.53 ng/ml



#13 2,4-DB

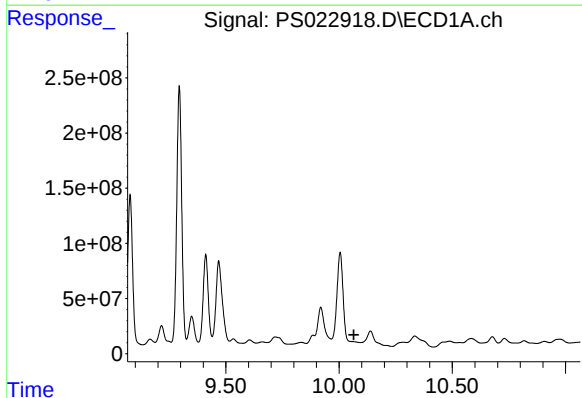
R.T.: 9.007 min
Delta R.T.: 0.017 min
Response: 470503883
Conc: 110.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



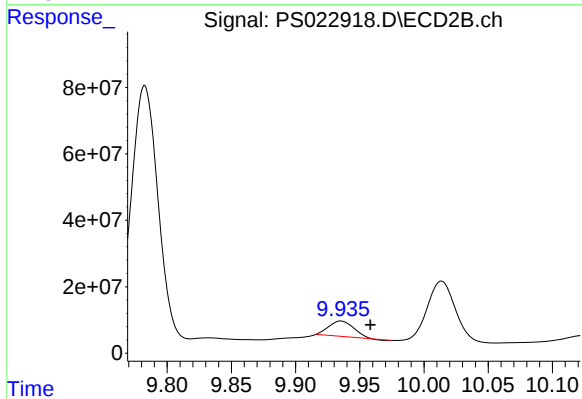
#13 2,4-DB

R.T.: 9.618 min
Delta R.T.: -0.010 min
Response: 79221285
Conc: 105.73 ng/ml



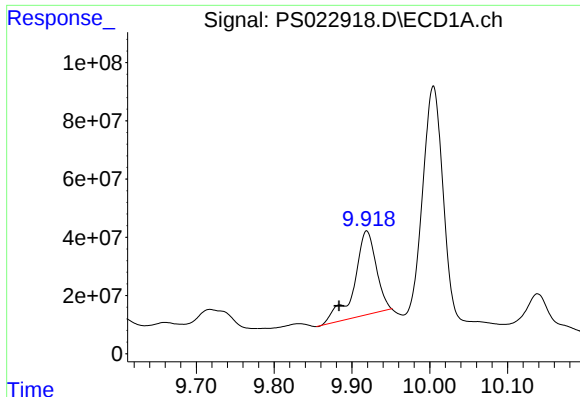
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.



#14 DINOSEB

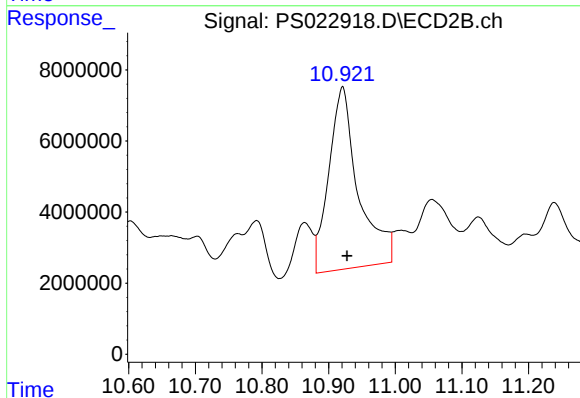
R.T.: 9.935 min
Delta R.T.: -0.023 min
Response: 61530025
Conc: 13.94 ng/ml



#15 Picloram

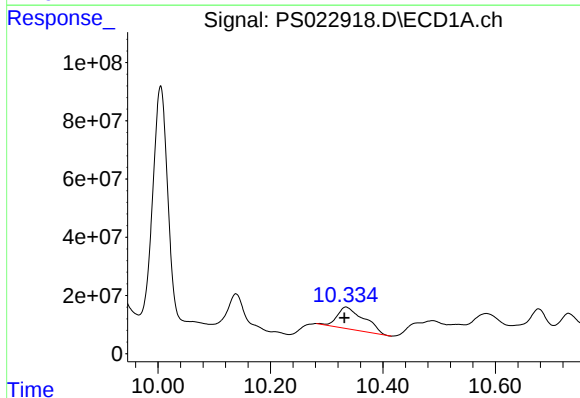
R.T.: 9.919 min
Delta R.T.: 0.036 min
Response: 563904795
Conc: 18.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



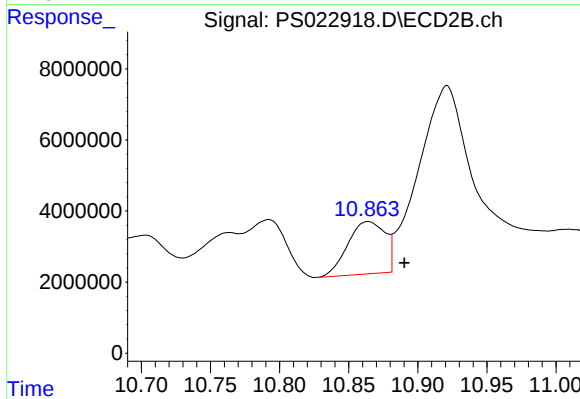
#15 Picloram

R.T.: 10.921 min
Delta R.T.: -0.007 min
Response: 157272164
Conc: 19.34 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.003 min
Response: 247571995
Conc: 11.07 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.026 min
Response: 27854947
Conc: 4.01 ng/ml