

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032223\
 Data File : PS022468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 22:03
 Operator : AR\AJ
 Sample : 02018-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:57:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.294	6.717	552.7E6	428.9E6	226.102	208.225
Target Compounds							
1) T	Dalapon	2.474f	0.000	141.8E6	0	45.465	N.D. #
2) T	3,5-DICHL...	5.685	5.944	51177682	19747830	13.745	6.193 #
3) T	4-Nitroph...	6.114	6.361	49492235	21864811	36.121	15.573 #
5) T	DICAMBA	6.432	6.870	17911740	7830324	1.742	<MDL #
6) T	MCP	6.580	6.955	23713753	39134351	3.119	5.027 #
7) T	MCPA	6.735	7.176	40780603	88631495	3.907	8.436 #
8) T	DICHLORPROP	6.997	7.511	856648	1435.6E6	<MDL	576.554 #
9) T	2,4-D	7.217	7.781	6464708	46751674	1.972	15.803 #
10) T	Pentachlo...	7.436	8.206	137.9E6	49792300	3.919	1.517 #
11) T	2,4,5-TP ...	7.977	8.598	394.1E6	110.2E6	26.367	8.086 #
12) T	2,4,5-T	8.218	8.948	151.7E6	356.4E6	9.237	28.334 #
14) T	DINOSEB	9.714f	9.770	18959.1E6	608.3E6	1462.917	63.421 #
15) T	Picloram	9.657f	10.695f	15911.4E6	574.4E6	641.039	28.624 #
16) T	DCPA	10.101f	10.695	2332.9E6	574.4E6	113.105	36.211 #

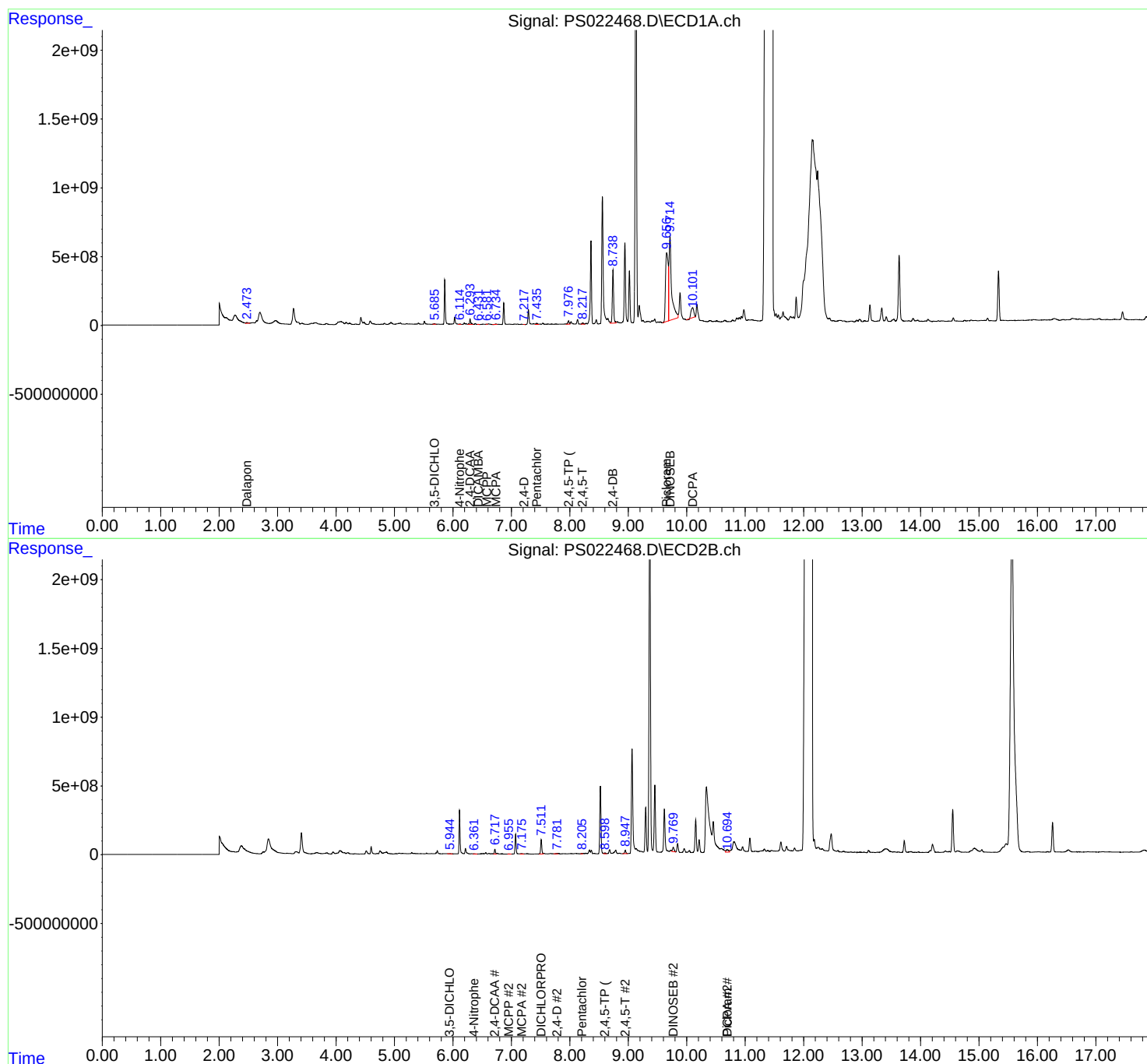
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

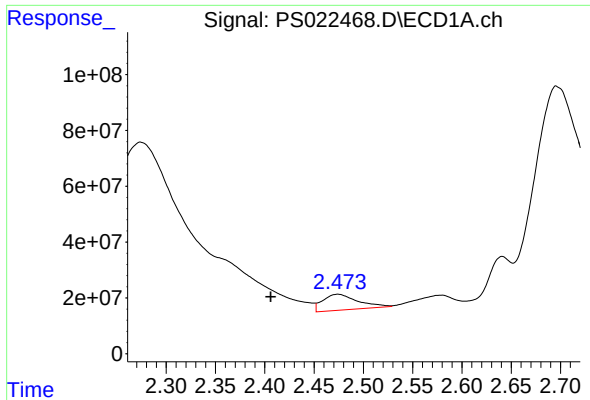
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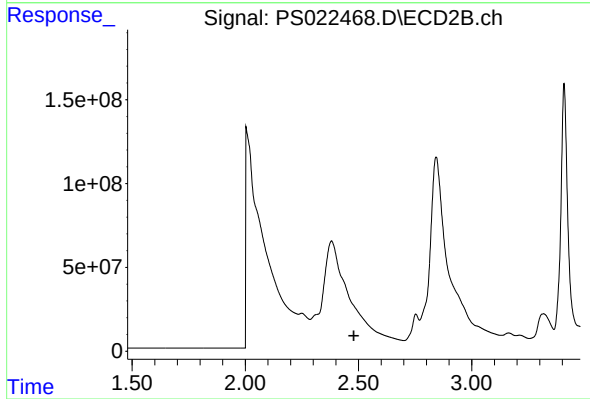




#1 Dalapon

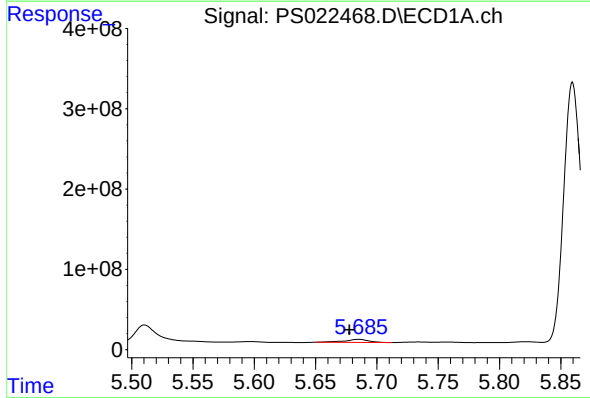
R.T.: 2.474 min
Delta R.T.: 0.068 min
Response: 141787550
Conc: 45.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



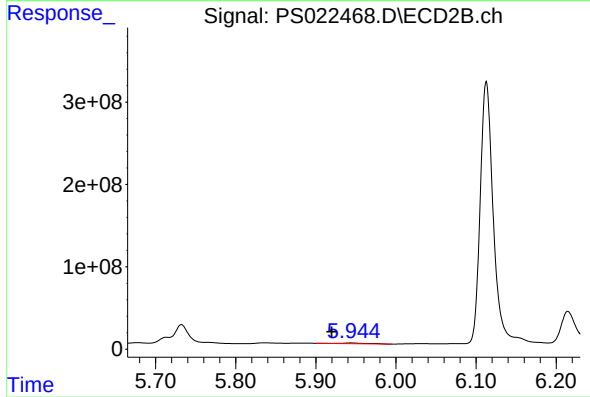
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.480 min
Response: 0
Conc: N.D.



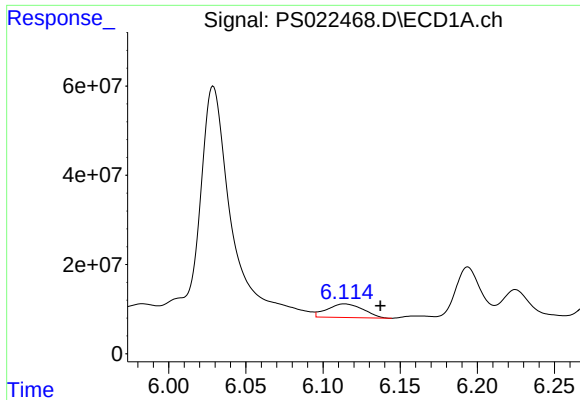
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.685 min
Delta R.T.: 0.007 min
Response: 51177682
Conc: 13.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

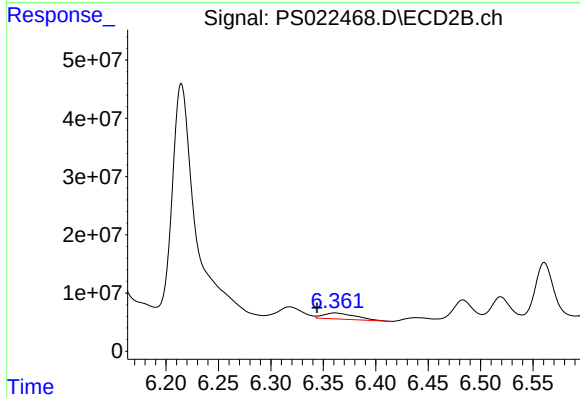
R.T.: 5.944 min
Delta R.T.: 0.024 min
Response: 19747830
Conc: 6.19 ng/ml



#3 4-Nitrophenol

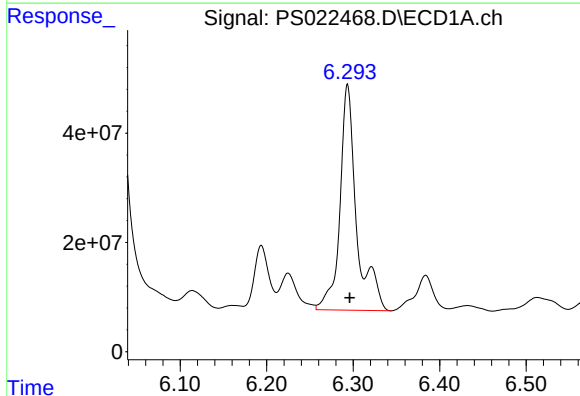
R.T.: 6.114 min
Delta R.T.: -0.023 min
Response: 49492235
Conc: 36.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



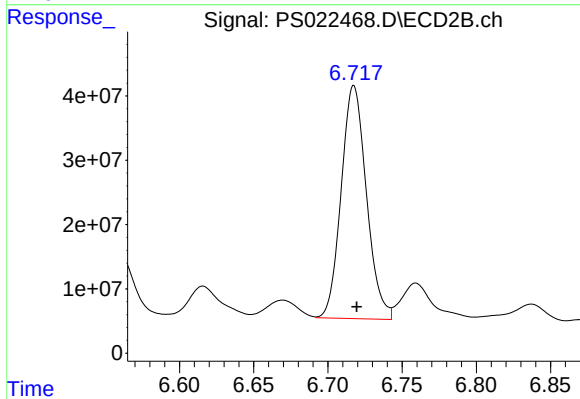
#3 4-Nitrophenol

R.T.: 6.361 min
Delta R.T.: 0.017 min
Response: 21864811
Conc: 15.57 ng/ml



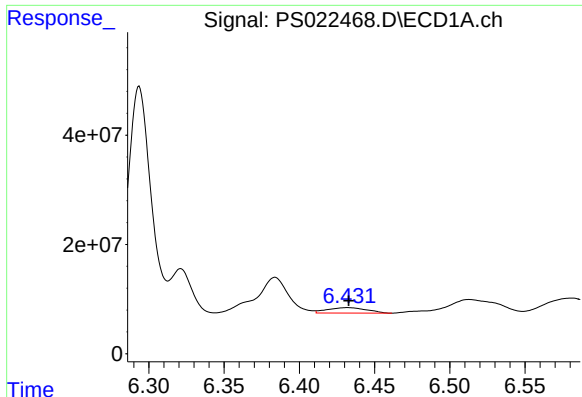
#4 2,4-DCAA

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 552679592
Conc: 226.10 ng/ml



#4 2,4-DCAA

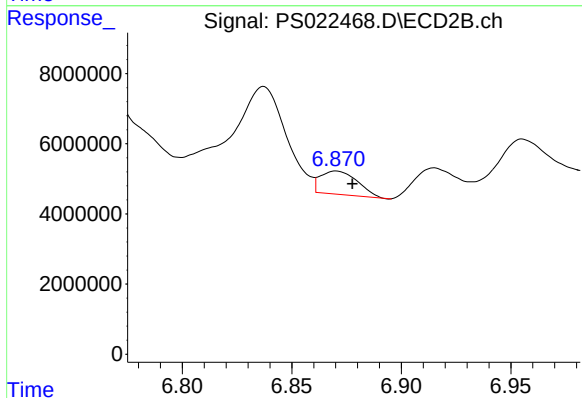
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 428877563
Conc: 208.22 ng/ml



#5 DICAMBA

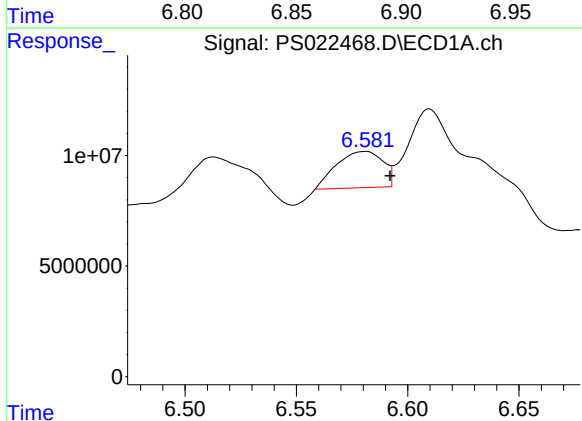
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 17911740
Conc: 1.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



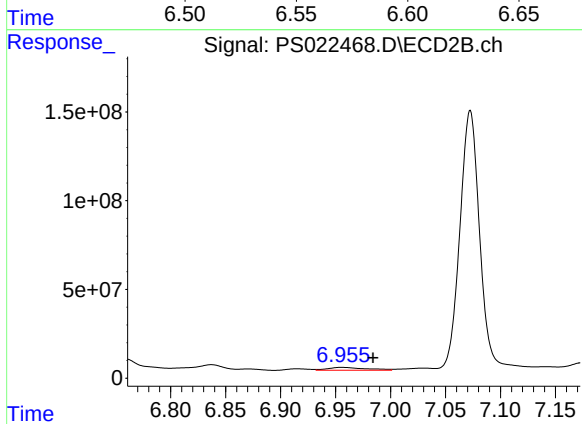
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.007 min
Response: 7830324
Conc: N.D.



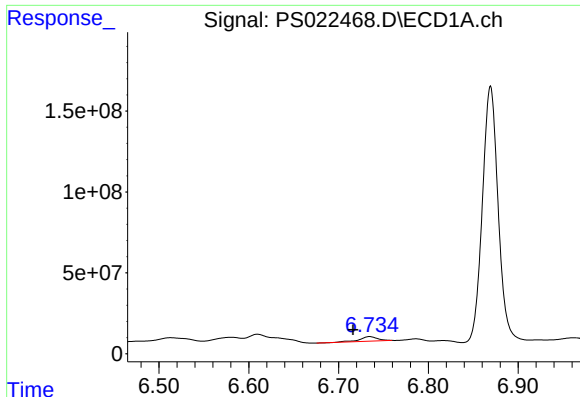
#6 MCP

R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 23713753
Conc: 3.12 ug/ml



#6 MCP

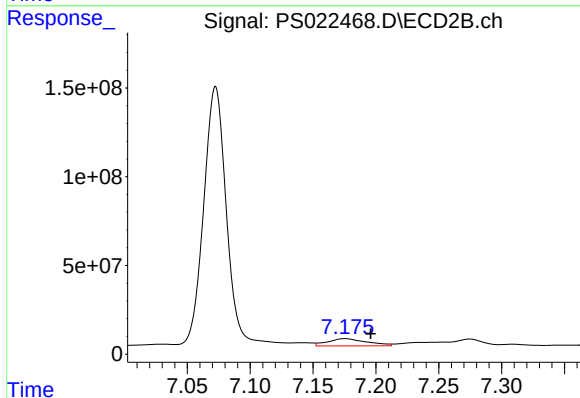
R.T.: 6.955 min
Delta R.T.: -0.029 min
Response: 39134351
Conc: 5.03 ug/ml



#7 MCPA

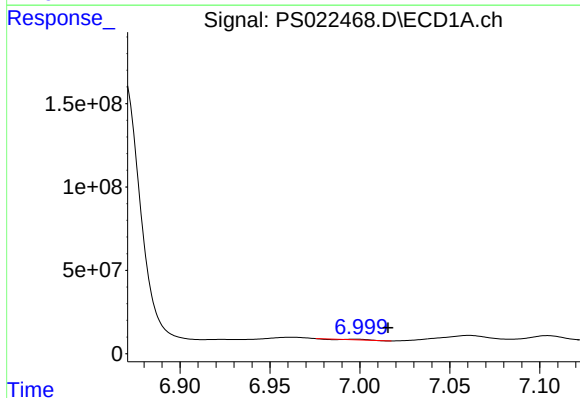
R.T.: 6.735 min
Delta R.T.: 0.019 min
Response: 40780603
Conc: 3.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



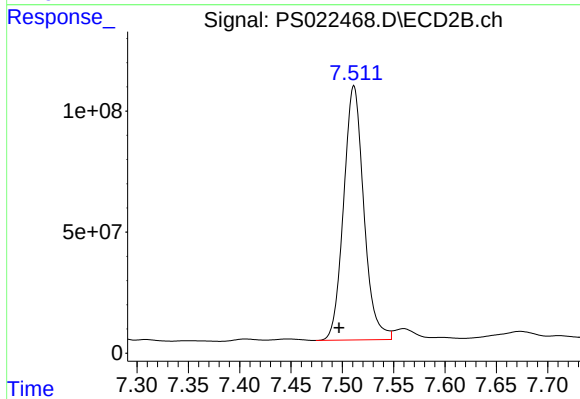
#7 MCPA

R.T.: 7.176 min
Delta R.T.: -0.020 min
Response: 88631495
Conc: 8.44 ug/ml



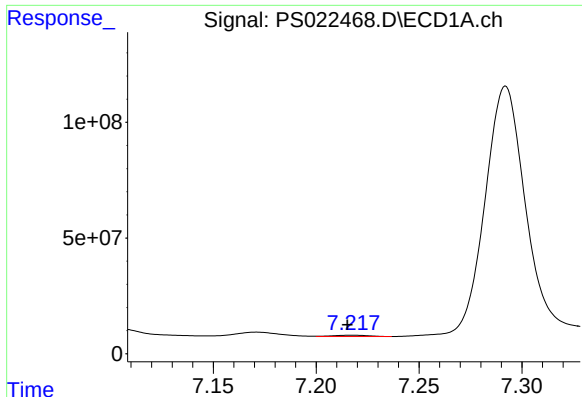
#8 DICHLORPROP

R.T.: 6.997 min
Delta R.T.: -0.019 min
Response: 856648
Conc: N.D.



#8 DICHLORPROP

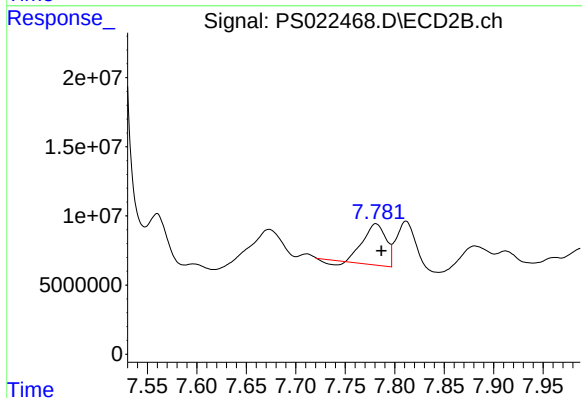
R.T.: 7.511 min
Delta R.T.: 0.014 min
Response: 1435634163
Conc: 576.55 ng/ml



#9 2,4-D

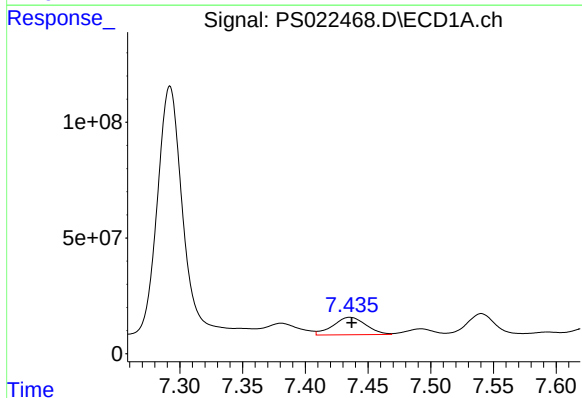
R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 6464708
Conc: 1.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



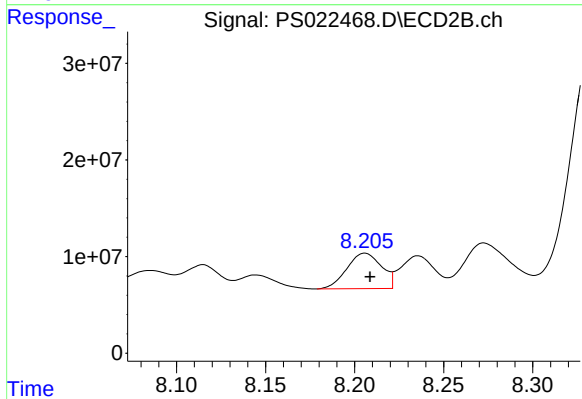
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.006 min
Response: 46751674
Conc: 15.80 ng/ml



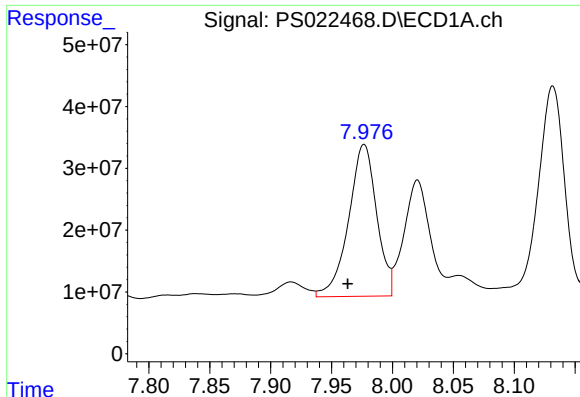
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 137876966
Conc: 3.92 ng/ml



#10 Pentachlorophenol

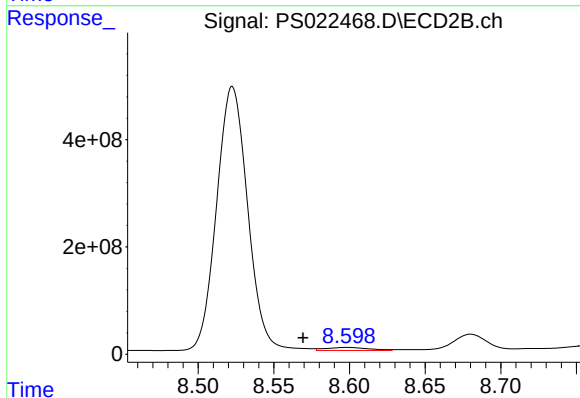
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 49792300
Conc: 1.52 ng/ml



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

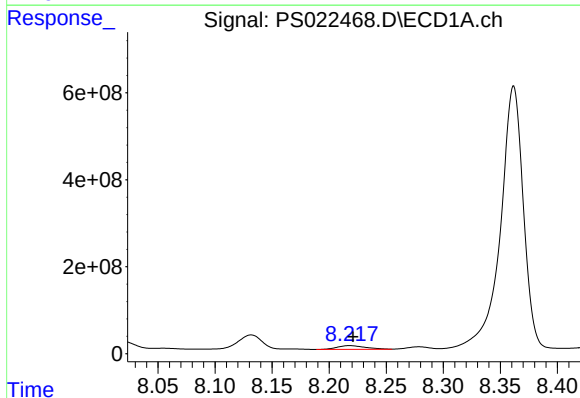
R.T.: 7.977 min
Delta R.T.: 0.013 min
Response: 394117532
Conc: 26.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



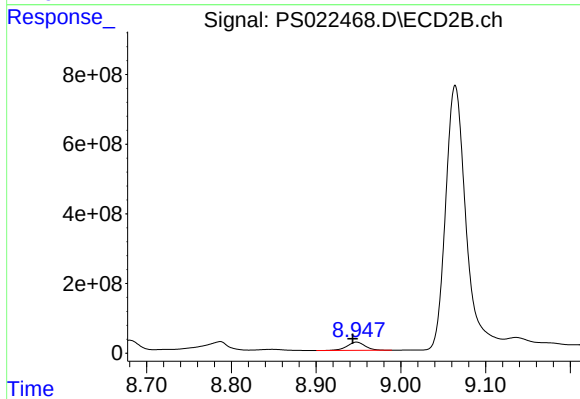
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: 0.029 min
Response: 110153047
Conc: 8.09 ng/ml



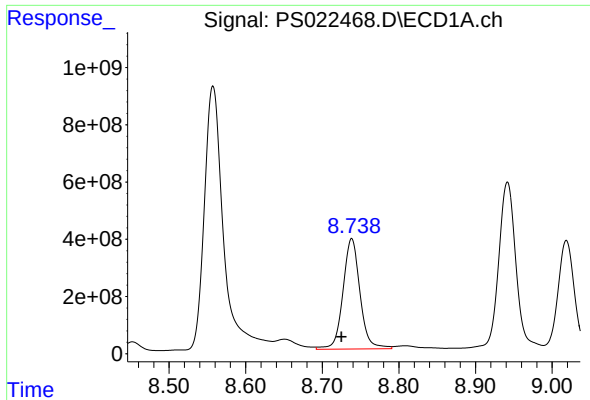
#12 2,4,5-T

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 151682238
Conc: 9.24 ng/ml



#12 2,4,5-T

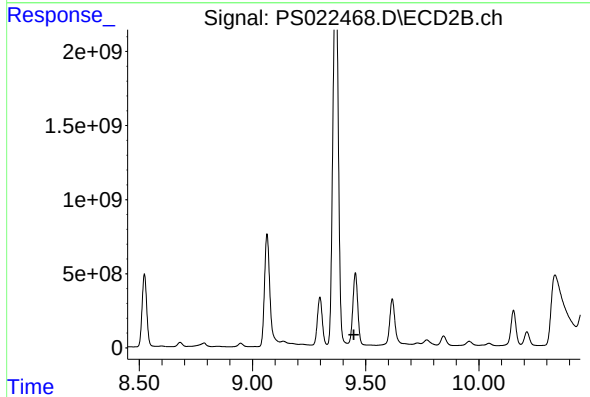
R.T.: 8.948 min
Delta R.T.: 0.005 min
Response: 356439470
Conc: 28.33 ng/ml



#13 2,4-DB

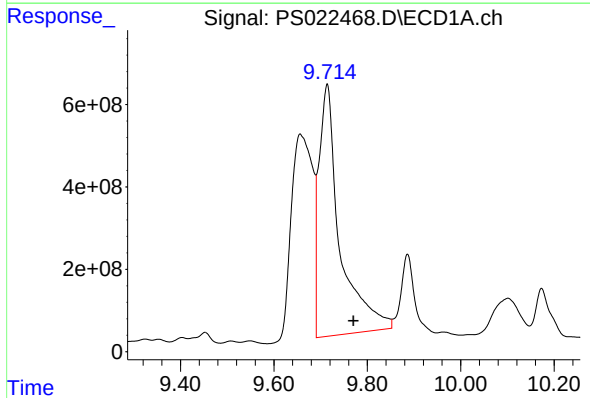
R.T.: 8.738 min
Delta R.T.: 0.013 min
Response: 5994473222
Conc: 1988.02 ng/m

Instrument :
ECD_S
ClientSampleId :



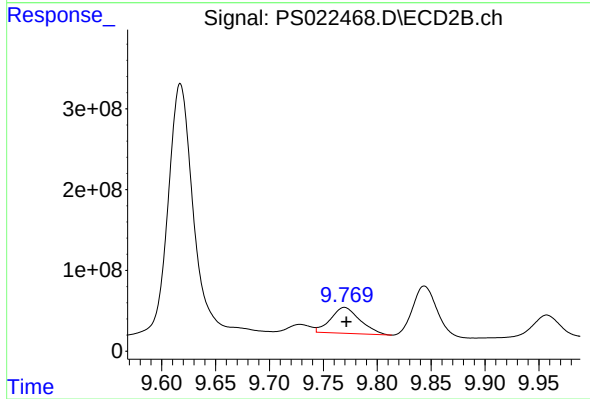
#13 2,4-DB

R.T.: 9.454 min
Delta R.T.: 0.006 min
Response: -3822119632
Conc: N.D.



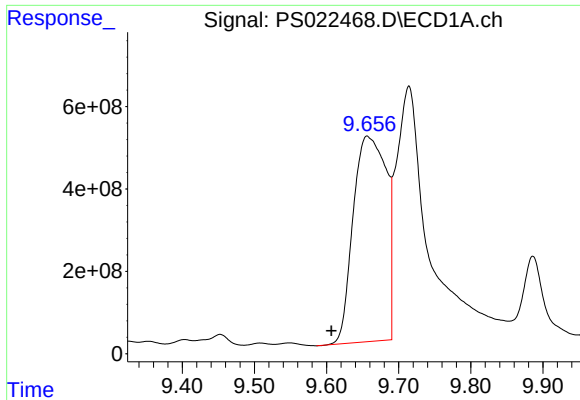
#14 DINOSEB

R.T.: 9.714 min
Delta R.T.: -0.056 min
Response: 18959056117
Conc: 1462.92 ng/ml



#14 DINOSEB

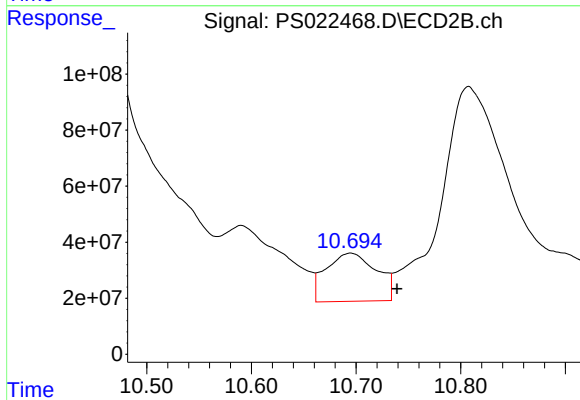
R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 608287097
Conc: 63.42 ng/ml



#15 Picloram

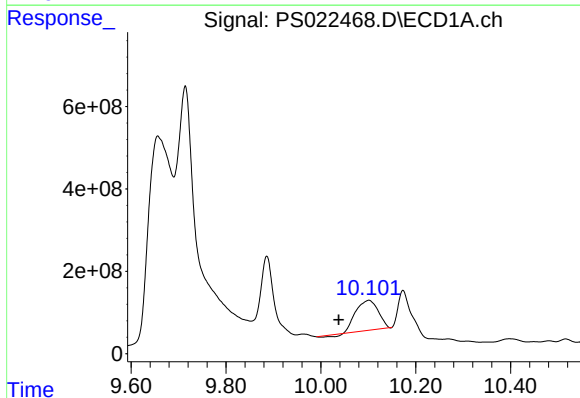
R.T.: 9.657 min
Delta R.T.: 0.050 min
Response: 15911433046
Conc: 641.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



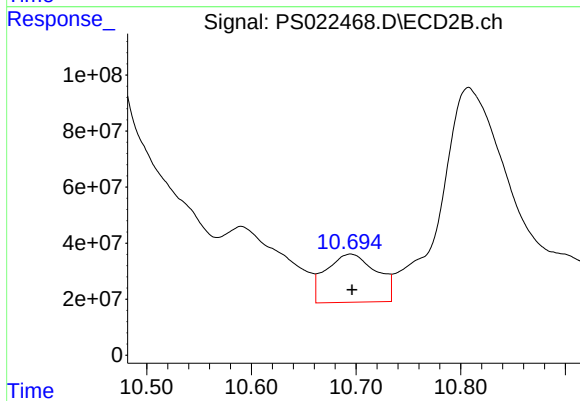
#15 Picloram

R.T.: 10.695 min
Delta R.T.: -0.044 min
Response: 574394013
Conc: 28.62 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: 0.063 min
Response: 2332932855
Conc: 113.10 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.001 min
Response: 574394013
Conc: 36.21 ng/ml