

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060223\
 Data File : PS023210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 11:29
 Operator : AR\AJ
 Sample : 02979-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 12:26:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.497	6.854	236.7E6	83133322	155.600	148.157
Target Compounds							
1) T	Dalapon	2.519	2.538f	35817490	100.9E6	22.152	116.941 #
2) T	3,5-DICHL...	0.000	6.040	0	706751	N.D.	<MDL
3) T	4-Nitroph...	6.356f	6.499	46119227	12434900	43.807	37.473
5) T	DICAMBA	6.689f	7.004	36066536	57348427	5.492	23.019 #
7) T	MCPA	6.895	7.341	31316576	1375.5E6	4.473	519.475 #
8) T	DICHLORPROP	7.263	7.658	73915311	42124693	39.440	68.068 #
9) T	2,4-D	7.467	7.917	103.9E6	4066801	44.894	5.684 #
10) T	Pentachlo...	7.697	8.362	135.3E6	30643533	5.056	3.306 #
11) T	2,4,5-TP ...	8.235	8.713	38601615	31137895	3.305	8.746 #
12) T	2,4,5-T	8.492	9.096	21765837	6769020	1.883	2.108
13) T	2,4-DB	9.023	9.609	142.9E6	13341755	60.928	34.745 #
14) T	DINOSEB	10.072	9.918	31906821	5414340	3.908	2.289 #
15) T	Picloram	9.869	10.897	41628857	157.0E6	2.428	36.868 #
16) T	DCPA	10.330	10.844	18843685	4351191	1.444	1.164

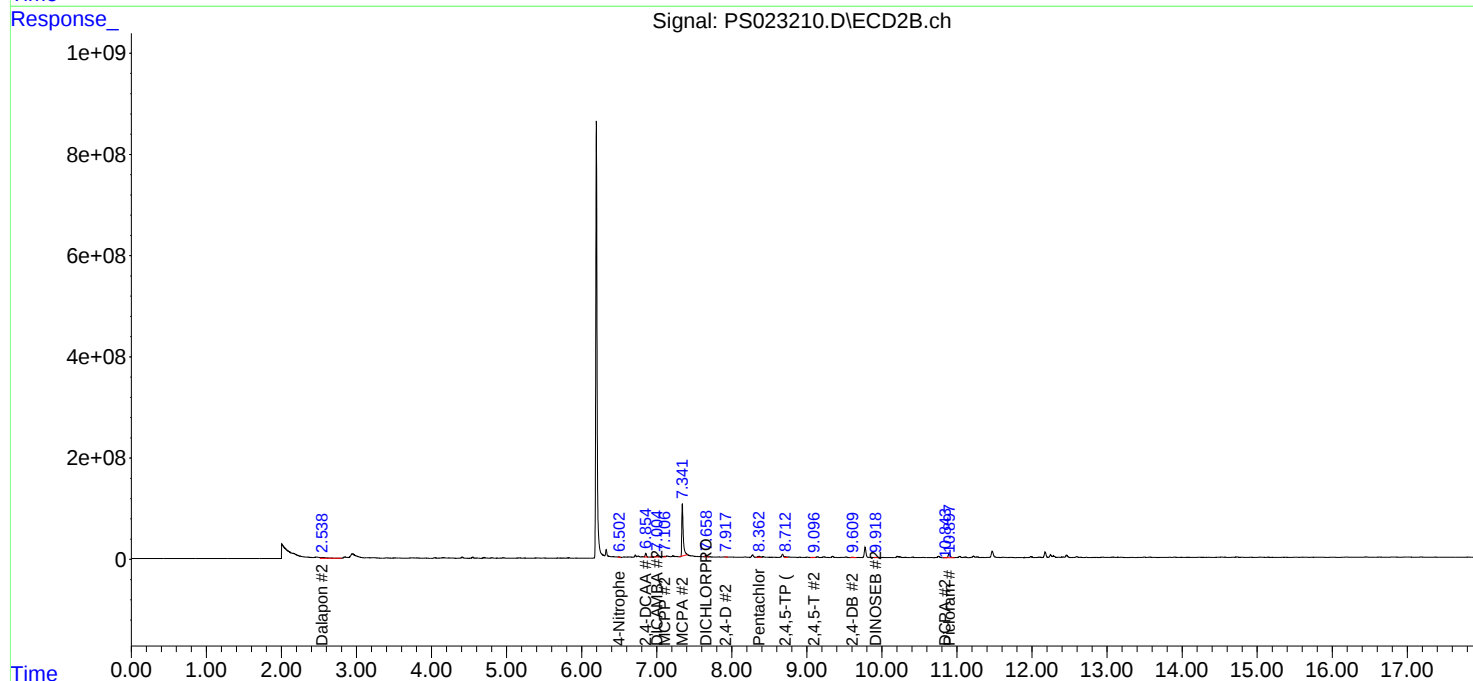
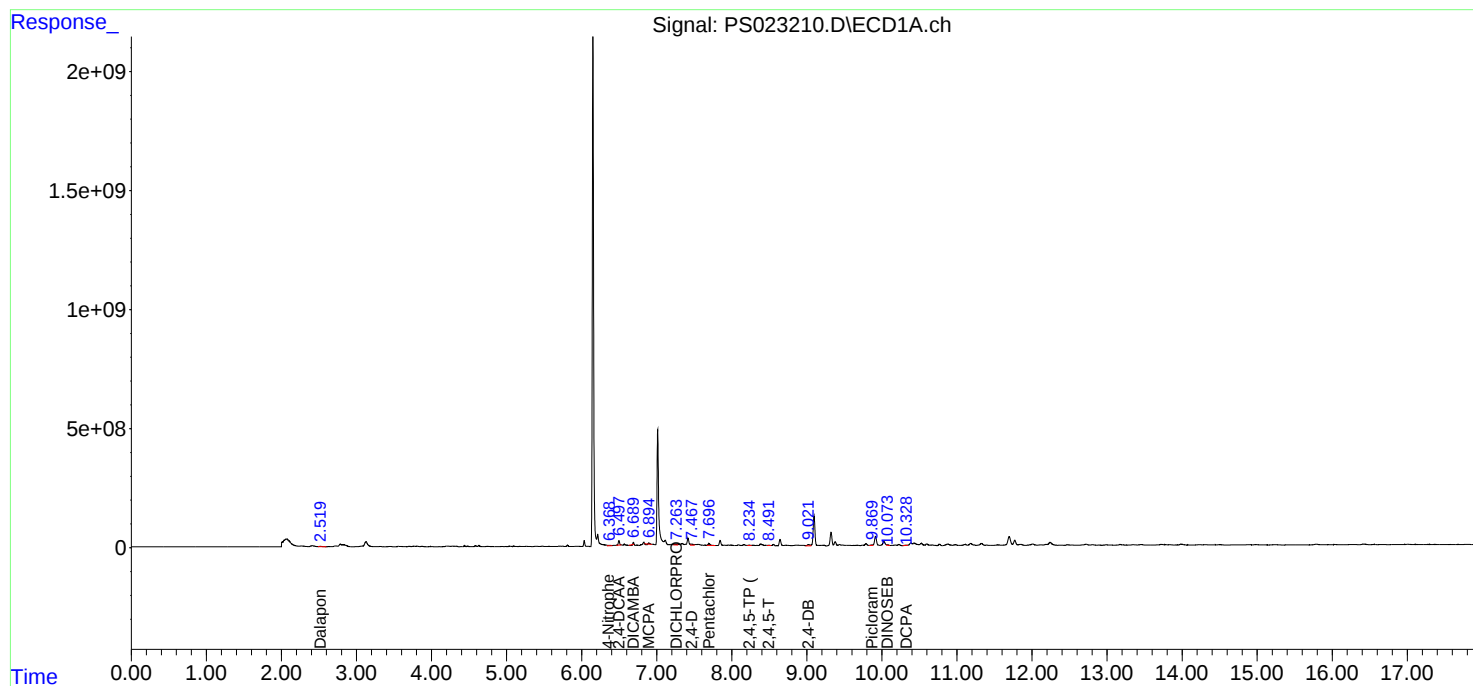
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

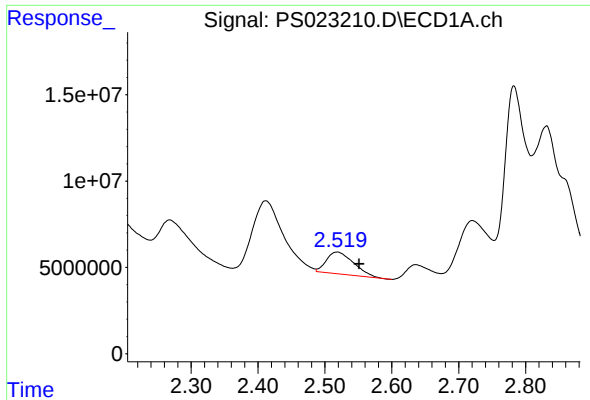
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
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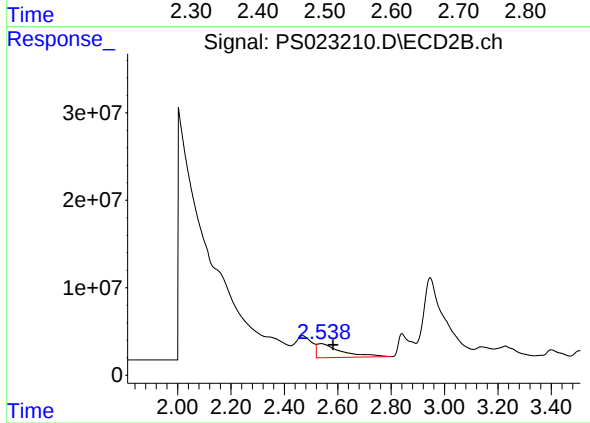




#1 Dalapon

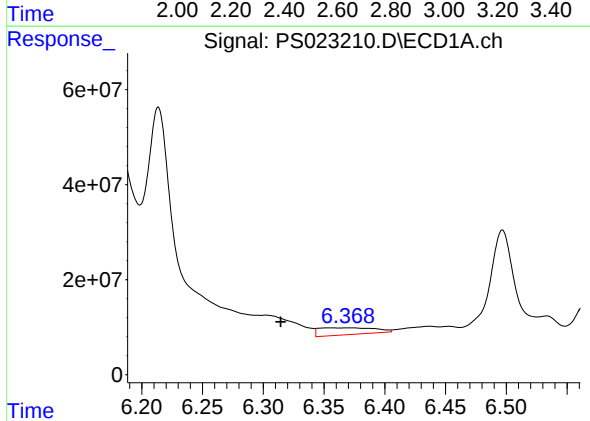
R.T.: 2.519 min
Delta R.T.: -0.032 min
Response: 35817490
Conc: 22.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



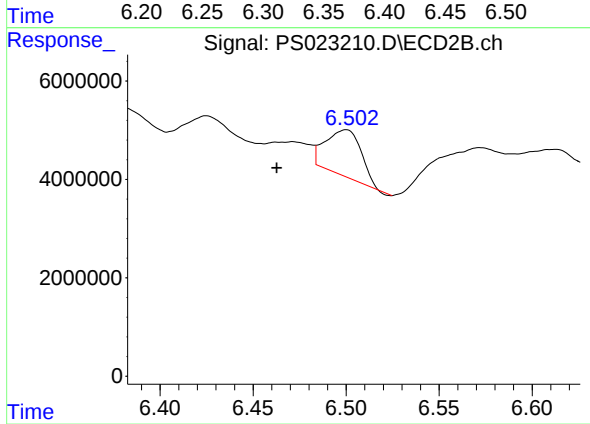
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.044 min
Response: 100938714
Conc: 116.94 ng/ml



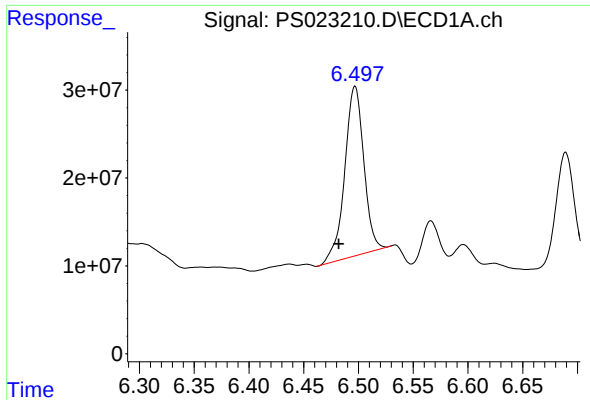
#3 4-Nitrophenol

R.T.: 6.356 min
Delta R.T.: 0.041 min
Response: 46119227
Conc: 43.81 ng/ml



#3 4-Nitrophenol

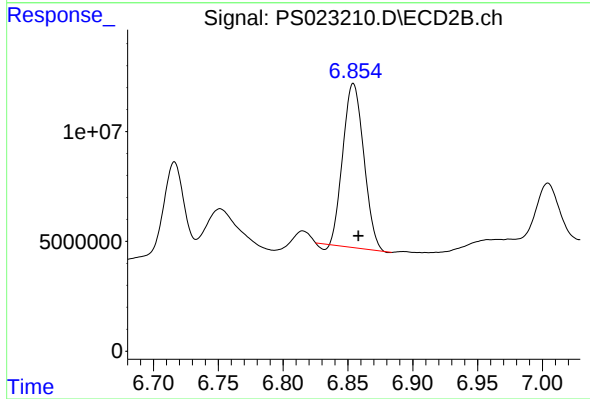
R.T.: 6.499 min
Delta R.T.: 0.037 min
Response: 12434900
Conc: 37.47 ng/ml



#4 2,4-DCAA

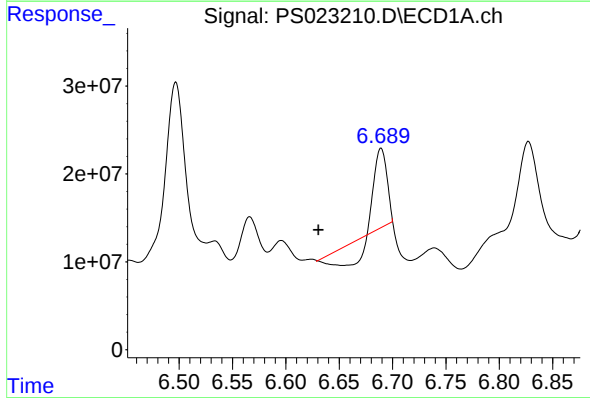
R.T.: 6.497 min
Delta R.T.: 0.015 min
Response: 23666578
Conc: 155.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



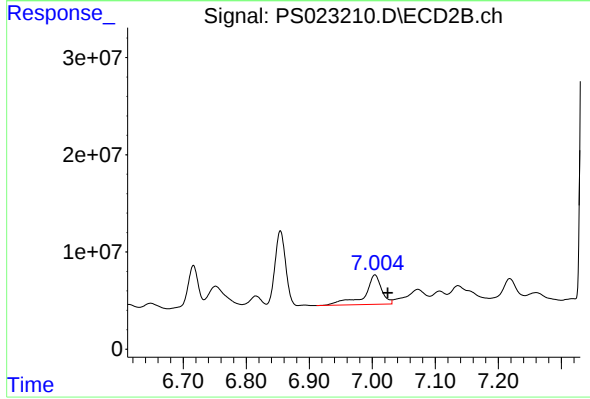
#4 2,4-DCAA

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 83133322
Conc: 148.16 ng/ml



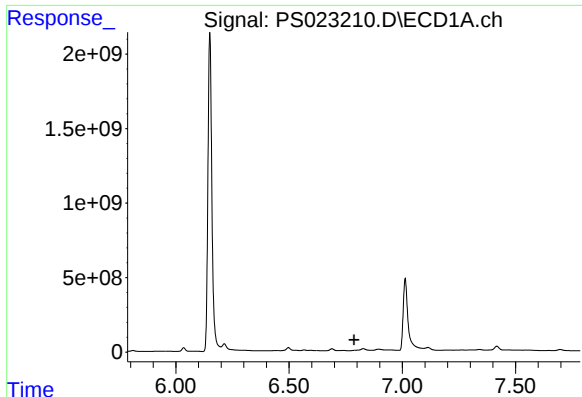
#5 DICAMBA

R.T.: 6.689 min
Delta R.T.: 0.059 min
Response: 36066536
Conc: 5.49 ng/ml



#5 DICAMBA

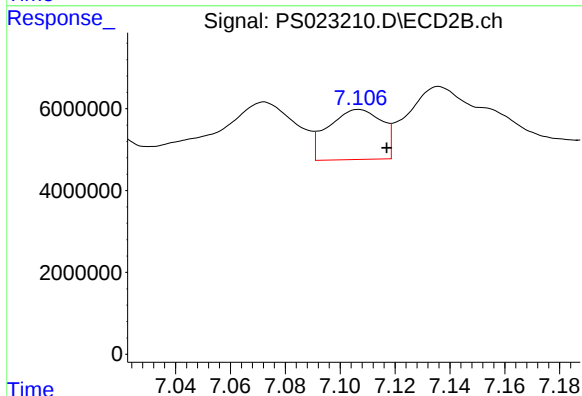
R.T.: 7.004 min
Delta R.T.: -0.020 min
Response: 57348427
Conc: 23.02 ng/ml



#6 MCPP

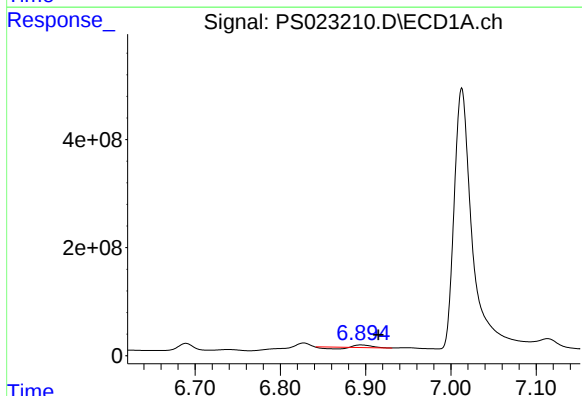
R.T.: 6.739 min
Delta R.T.: -0.048 min
Response: -44476724
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



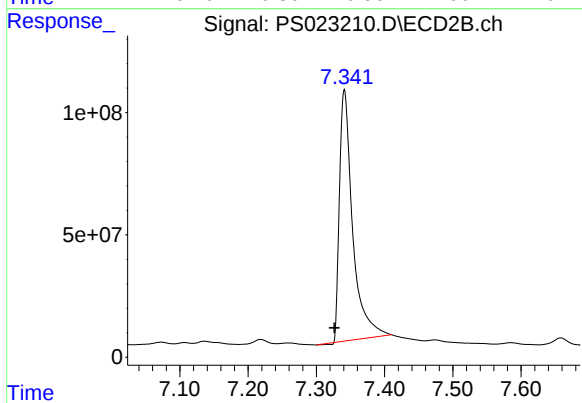
#6 MCPP

R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 16535193
Conc: 9.35 ug/ml



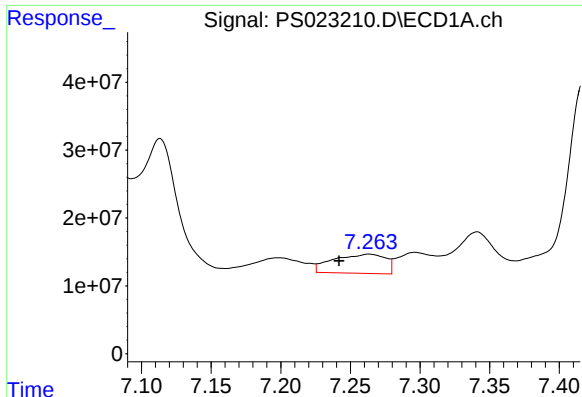
#7 MCPA

R.T.: 6.895 min
Delta R.T.: -0.020 min
Response: 31316576
Conc: 4.47 ug/ml



#7 MCPA

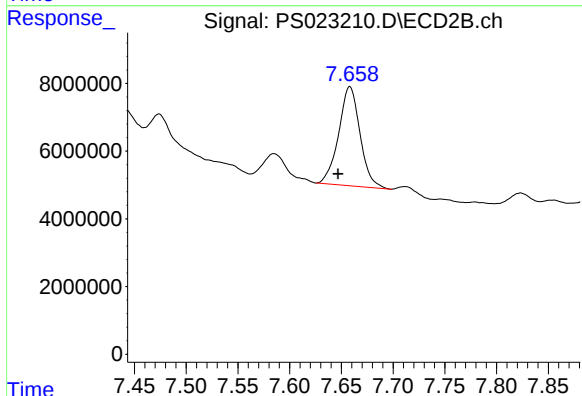
R.T.: 7.341 min
Delta R.T.: 0.015 min
Response: 1375486127
Conc: 519.47 ug/ml



#8 DICHLORPROP

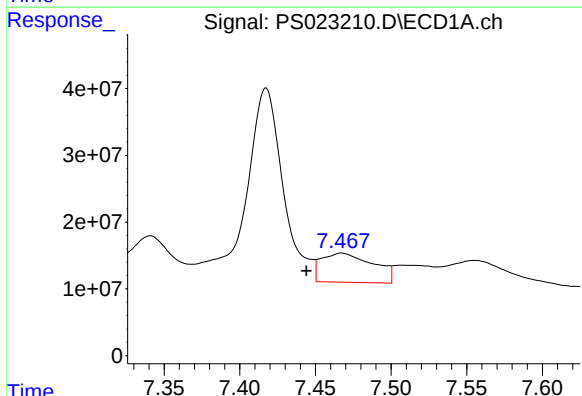
R.T.: 7.263 min
Delta R.T.: 0.022 min
Response: 73915311
Conc: 39.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



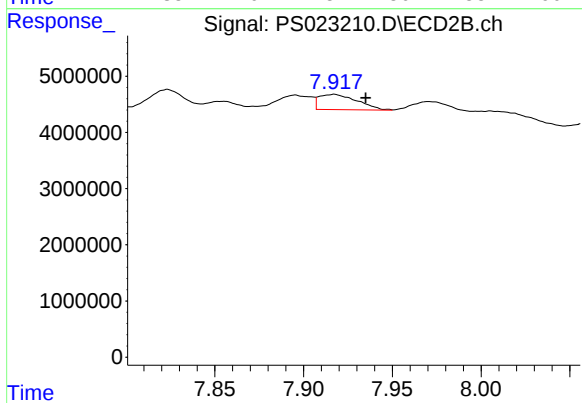
#8 DICHLORPROP

R.T.: 7.658 min
Delta R.T.: 0.011 min
Response: 42124693
Conc: 68.07 ng/ml



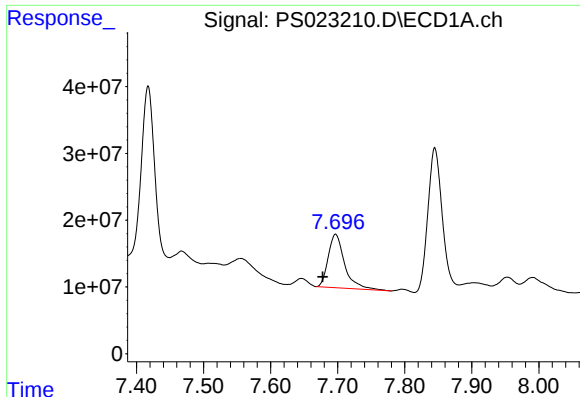
#9 2,4-D

R.T.: 7.467 min
Delta R.T.: 0.023 min
Response: 103898369
Conc: 44.89 ng/ml



#9 2,4-D

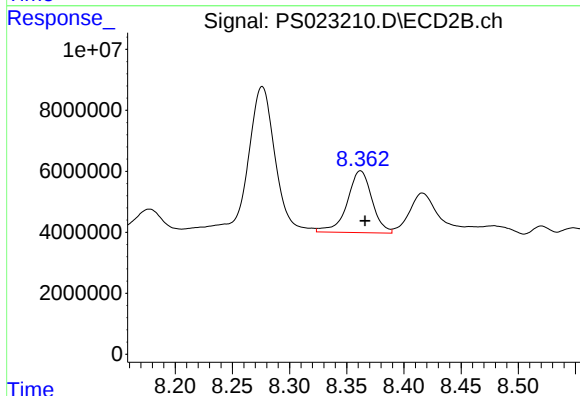
R.T.: 7.917 min
Delta R.T.: -0.018 min
Response: 4066801
Conc: 5.68 ng/ml



#10 Pentachlorophenol

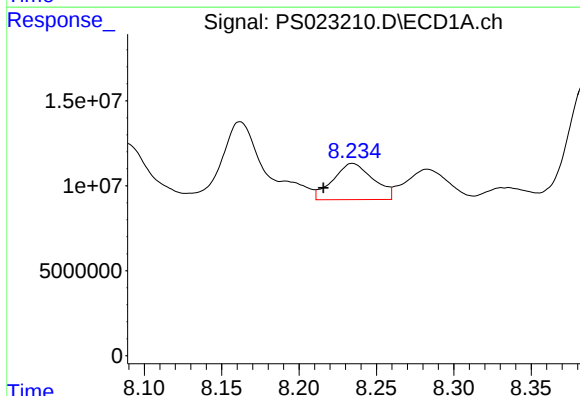
R.T.: 7.697 min
Delta R.T.: 0.019 min
Response: 135349034
Conc: 5.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



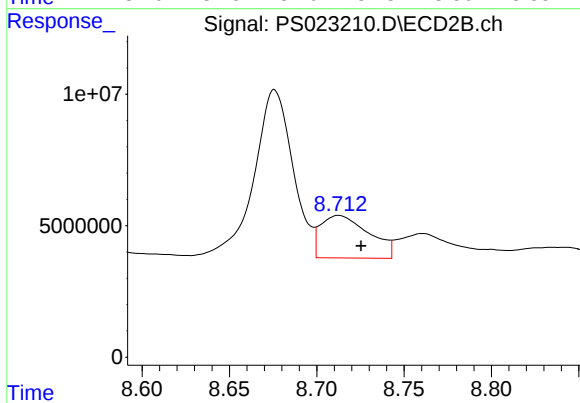
#10 Pentachlorophenol

R.T.: 8.362 min
Delta R.T.: -0.004 min
Response: 30643533
Conc: 3.31 ng/ml



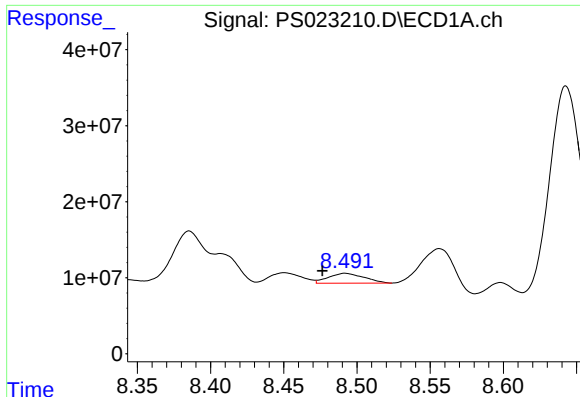
#11 2,4,5-TP (SILVEX)

R.T.: 8.235 min
Delta R.T.: 0.019 min
Response: 38601615
Conc: 3.30 ng/ml



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

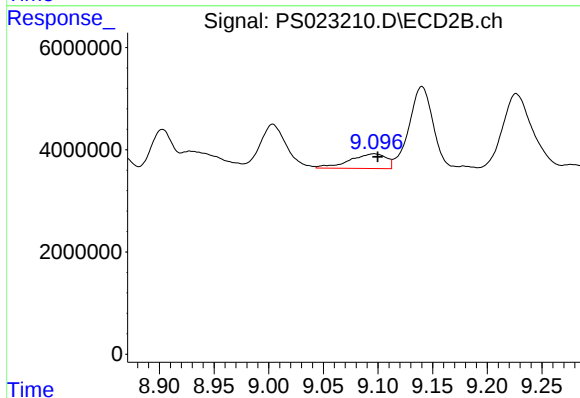
R.T.: 8.713 min
Delta R.T.: -0.013 min
Response: 31137895
Conc: 8.75 ng/ml



#12 2,4,5-T

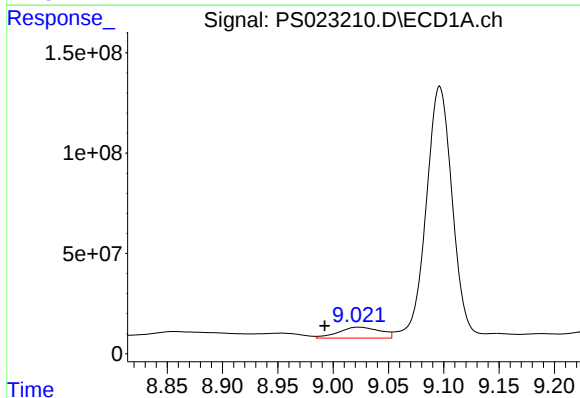
R.T.: 8.492 min
Delta R.T.: 0.016 min
Response: 21765837
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



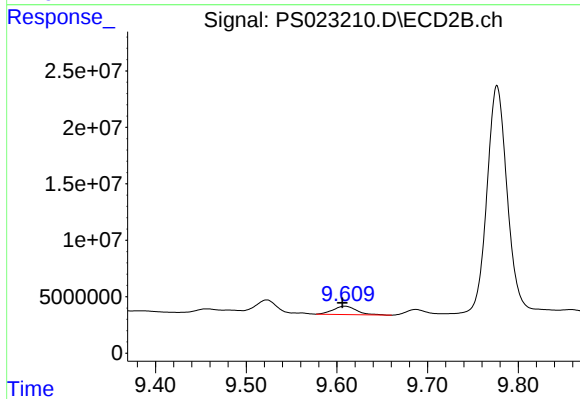
#12 2,4,5-T

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 6769020
Conc: 2.11 ng/ml



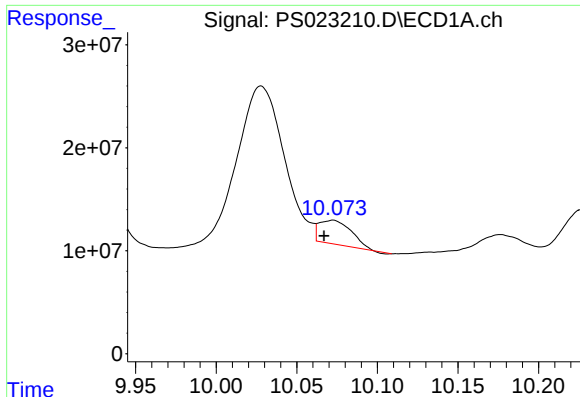
#13 2,4-DB

R.T.: 9.023 min
Delta R.T.: 0.030 min
Response: 142938137
Conc: 60.93 ng/ml



#13 2,4-DB

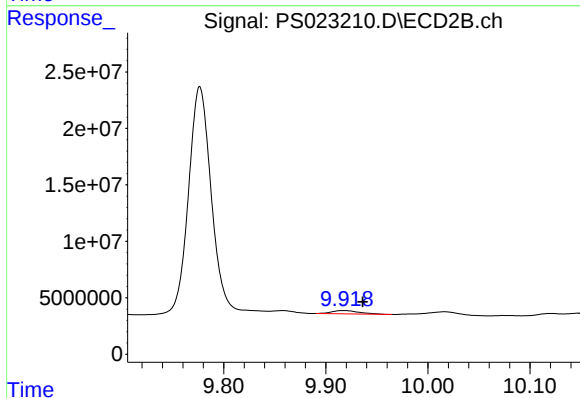
R.T.: 9.609 min
Delta R.T.: 0.002 min
Response: 13341755
Conc: 34.75 ng/ml



#14 DINOSEB

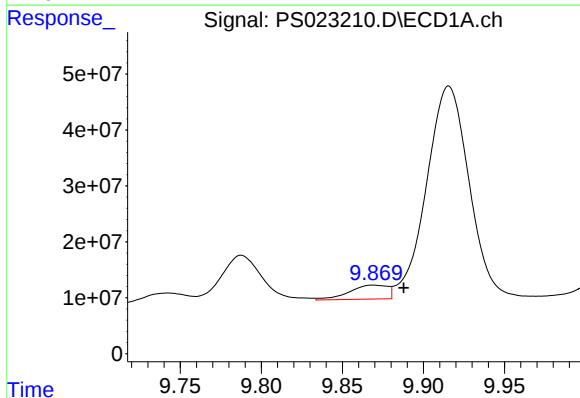
R.T.: 10.072 min
Delta R.T.: 0.005 min
Response: 31906821
Conc: 3.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



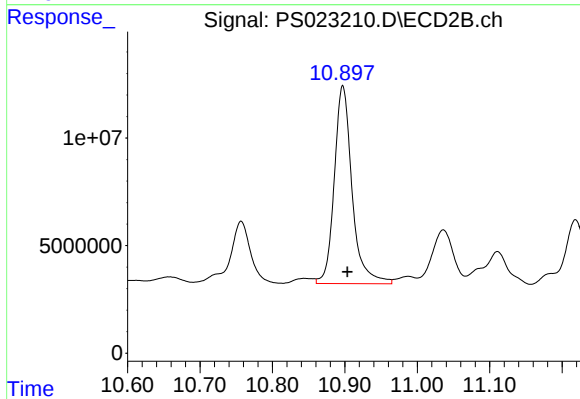
#14 DINOSEB

R.T.: 9.918 min
Delta R.T.: -0.019 min
Response: 5414340
Conc: 2.29 ng/ml



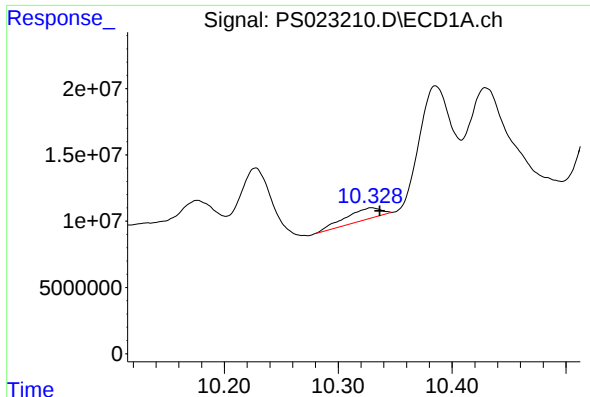
#15 Picloram

R.T.: 9.869 min
Delta R.T.: -0.018 min
Response: 41628857
Conc: 2.43 ng/ml



#15 Picloram

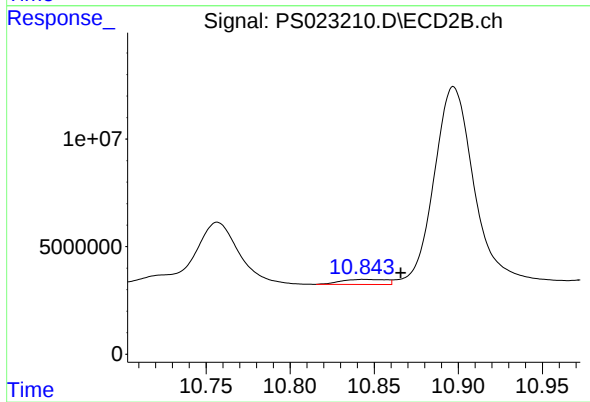
R.T.: 10.897 min
Delta R.T.: -0.006 min
Response: 157015323
Conc: 36.87 ng/ml



#16 DCPA

R.T.: 10.330 min
Delta R.T.: -0.007 min
Response: 18843685
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.844 min
Delta R.T.: -0.021 min
Response: 4351191
Conc: 1.16 ng/ml