

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081522\
 Data File : PS020274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 13:31
 Operator : AJ\MA
 Sample : N4154-01
 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: Aug 15 14:09:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.179	6.755	1262.1E6	468.1E6	428.030	574.440 #
Target Compounds							
1) T	Dalapon	2.960f	2.502	210.8E6	97749219	43.546	90.038 #
2) T	3,5-DICHL...	6.443f	5.965	-5487801	81425542	N.D.	64.490
3) T	4-Nitroph...	7.032	6.404	37147907	162.9E6	26.744	331.670 #
5) T	DICAMBA	7.363	6.962	43575946	-4447013	3.786	N.D. #
7) T	MCPA	7.680	7.212	21362548	9417510	1.659	2.237 #
8) T	DICHLORPROP	8.008f	7.558	305.8E6	42447201	106.826	45.391 #
9) T	2,4-D	8.334	7.858	19165513	6980155	6.364	5.951
10) T	Pentachlo...	8.611	8.254	247.9E6	21561497	6.338	1.685 #
11) T	2,4,5-TP ...	9.205f	8.646	1317.3E6	35530461	77.315	6.643 #
12) T	2,4,5-T	9.418	9.005	20836919	94758245	1.148	18.615 #
13) T	2,4-DB	10.021	9.506	816.3E6	266.4E6	223.685	391.619 #
14) T	DINOSEB	11.097	9.822	4421.7E6	380.0E6	277.934	100.157 #
15) T	Picloram	11.006	10.812	6231.2E6	696.7E6	197.075	92.347 #
16) T	DCPA	11.401	10.745	88757697	153.6E6	3.610	23.161 #

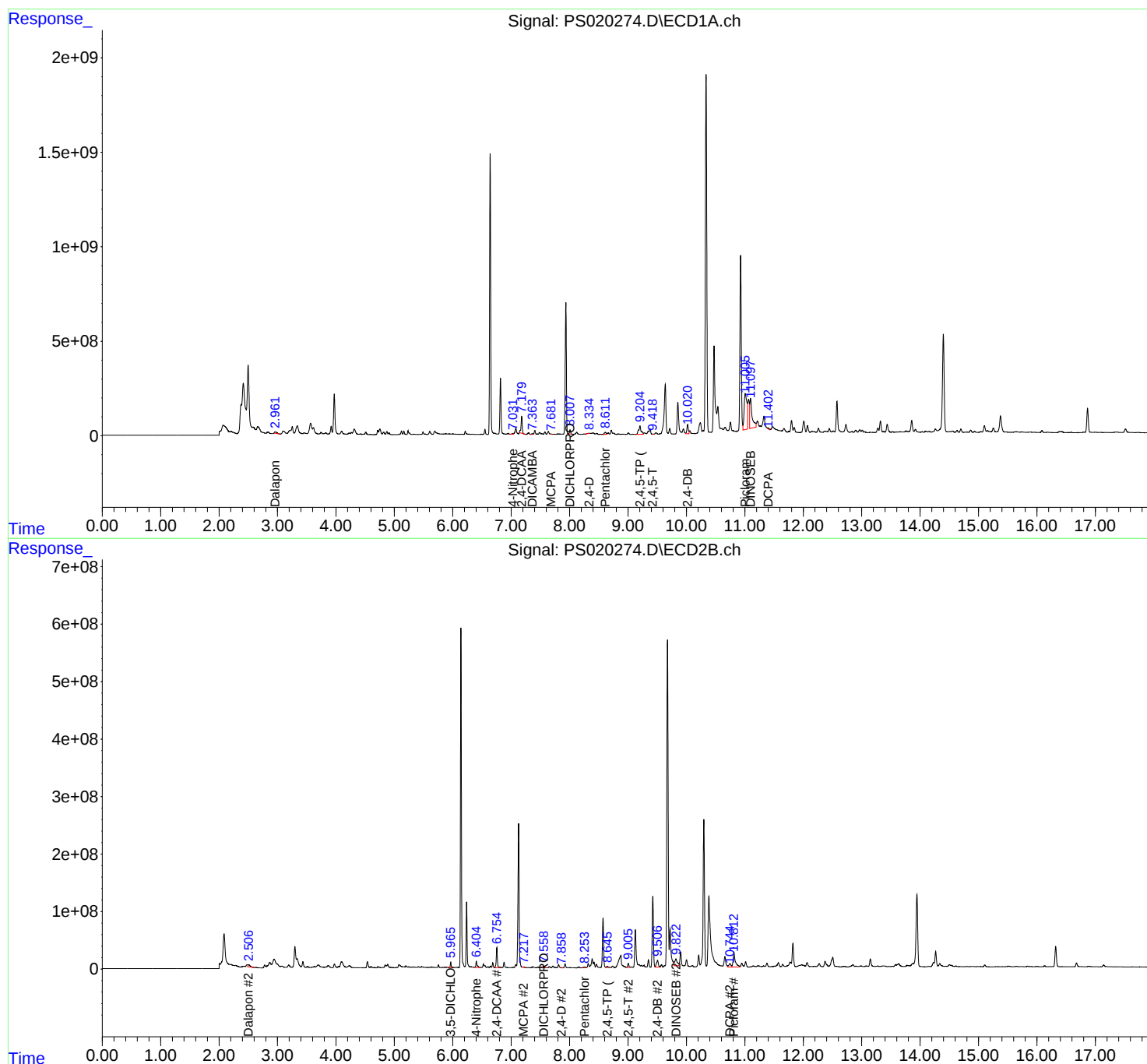
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

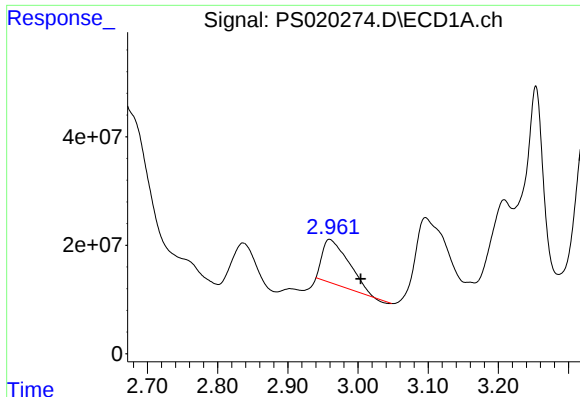
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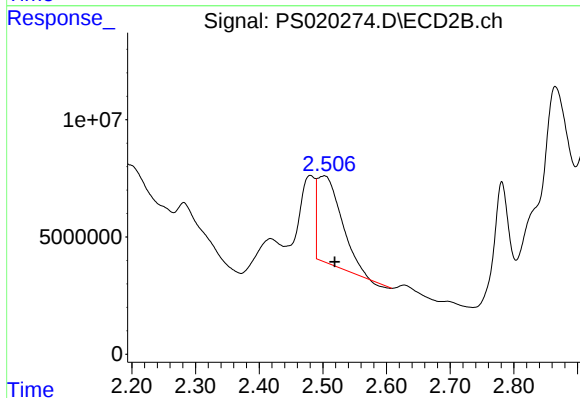




#1 Dalapon

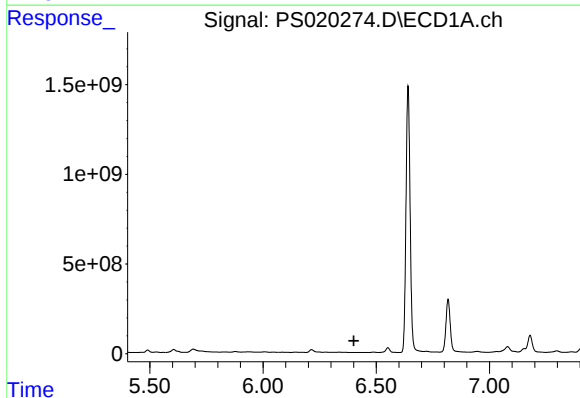
R.T.: 2.960 min
Delta R.T.: -0.044 min
Response: 210818299
Conc: 43.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



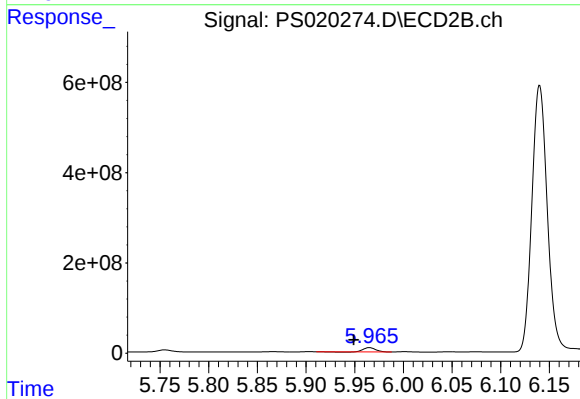
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.016 min
Response: 97749219
Conc: 90.04 ng/ml



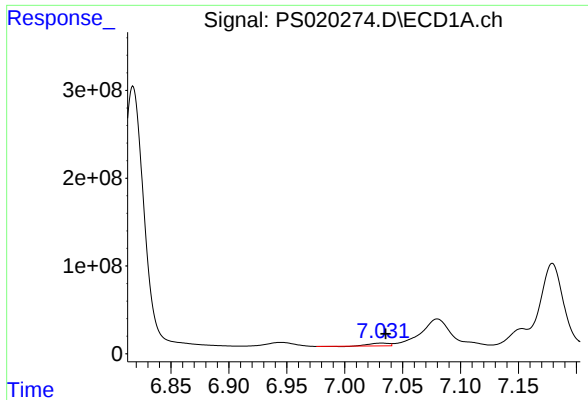
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: 0.042 min
Response: -5487801
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

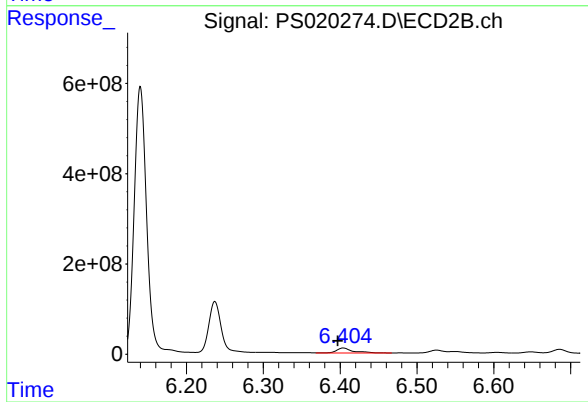
R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: 81425542
Conc: 64.49 ng/ml



#3 4-Nitrophenol

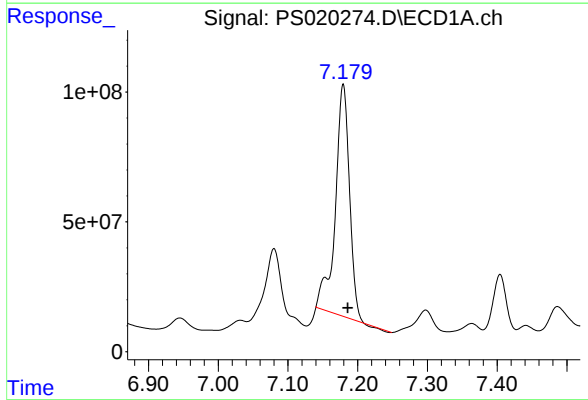
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 37147907
Conc: 26.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



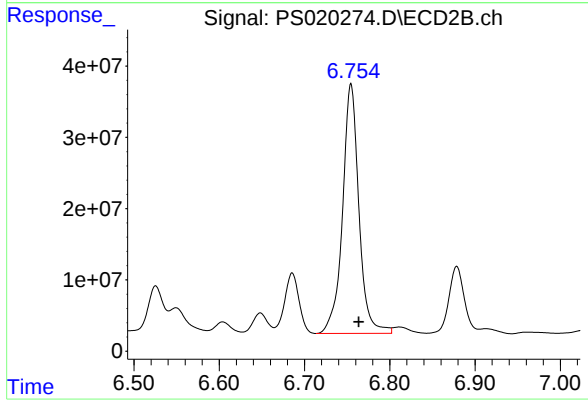
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.007 min
Response: 162889902
Conc: 331.67 ng/ml



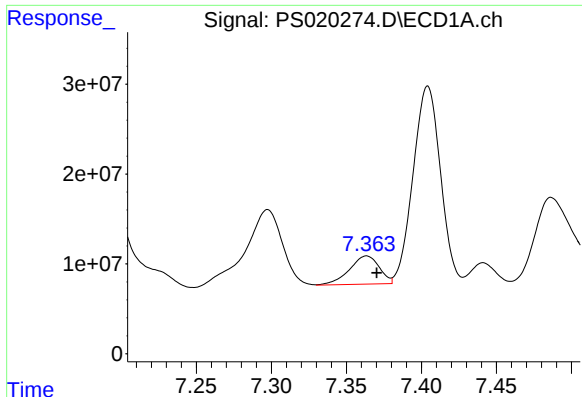
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 1262141374
Conc: 428.03 ng/ml



#4 2,4-DCAA

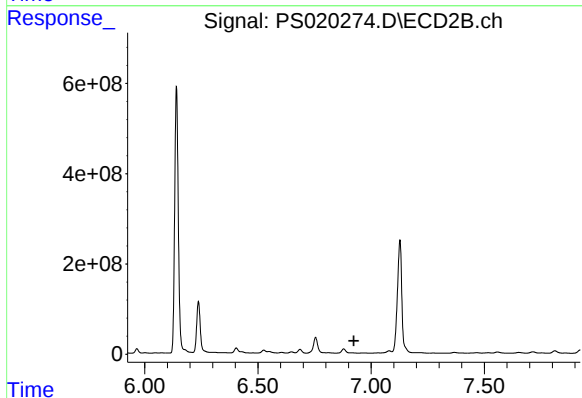
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 468143168
Conc: 574.44 ng/ml



#5 DICAMBA

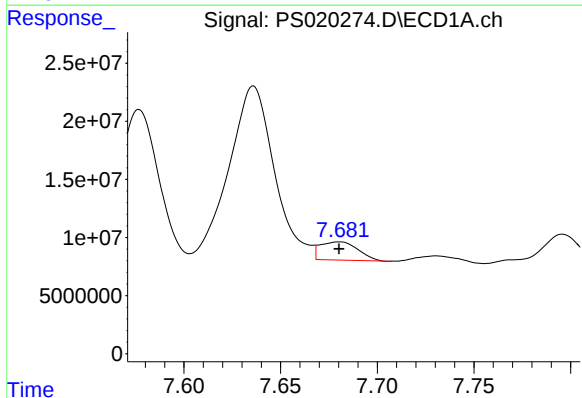
R.T.: 7.363 min
Delta R.T.: -0.007 min
Response: 43575946
Conc: 3.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



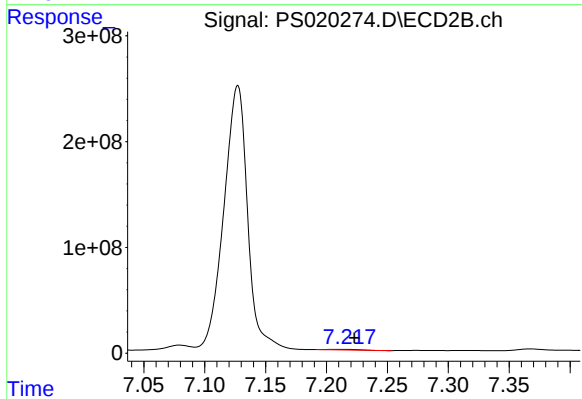
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: 0.038 min
Response: -4447013
Conc: N.D.



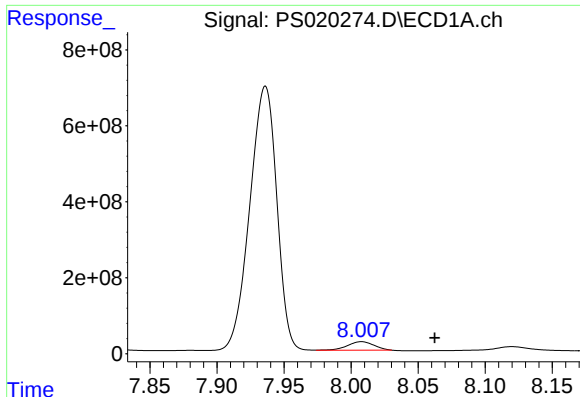
#7 MCPA

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 21362548
Conc: 1.66 ug/ml



#7 MCPA

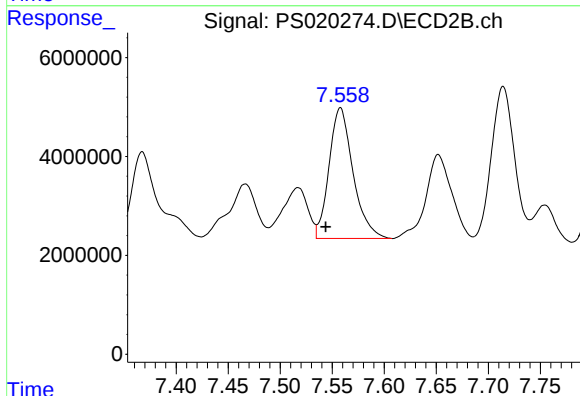
R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 9417510
Conc: 2.24 ug/ml



#8 DICHLORPROP

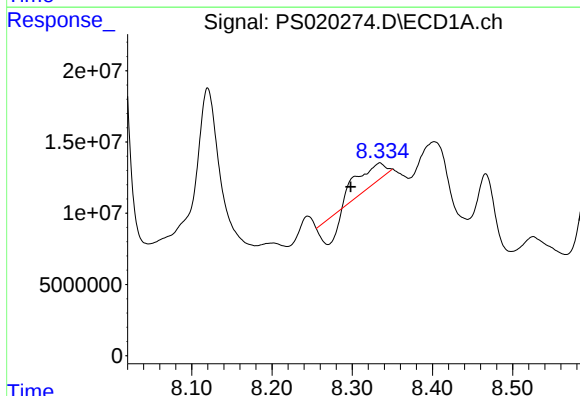
R.T.: 8.008 min
Delta R.T.: -0.055 min
Response: 305788547
Conc: 106.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



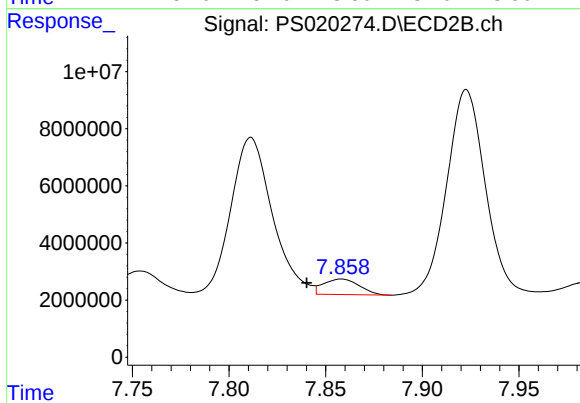
#8 DICHLORPROP

R.T.: 7.558 min
Delta R.T.: 0.014 min
Response: 42447201
Conc: 45.39 ng/ml



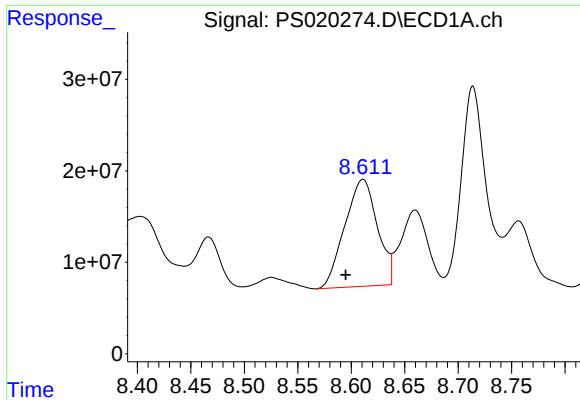
#9 2,4-D

R.T.: 8.334 min
Delta R.T.: 0.036 min
Response: 19165513
Conc: 6.36 ng/ml



#9 2,4-D

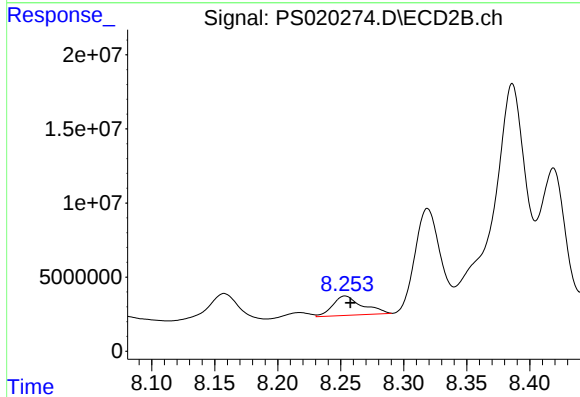
R.T.: 7.858 min
Delta R.T.: 0.018 min
Response: 6980155
Conc: 5.95 ng/ml



#10 Pentachlorophenol

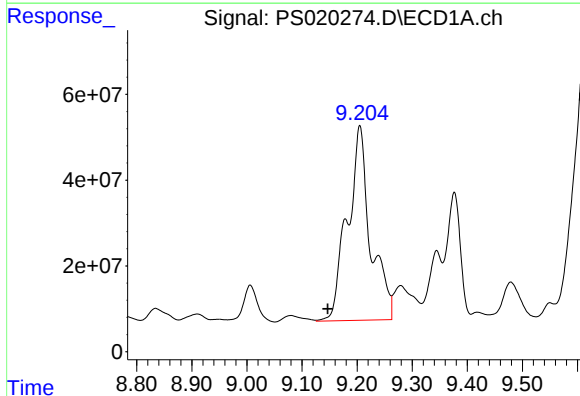
R.T.: 8.611 min
Delta R.T.: 0.016 min
Response: 247908513
Conc: 6.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



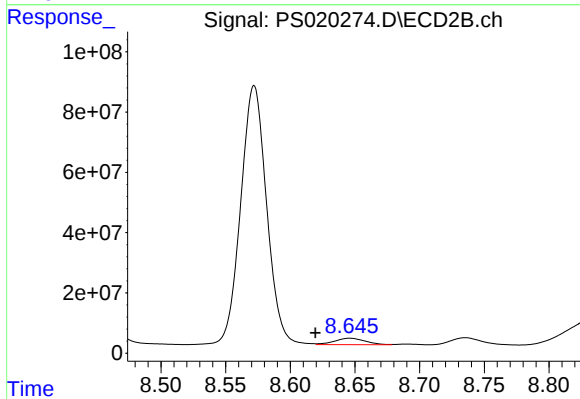
#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 21561497
Conc: 1.69 ng/ml



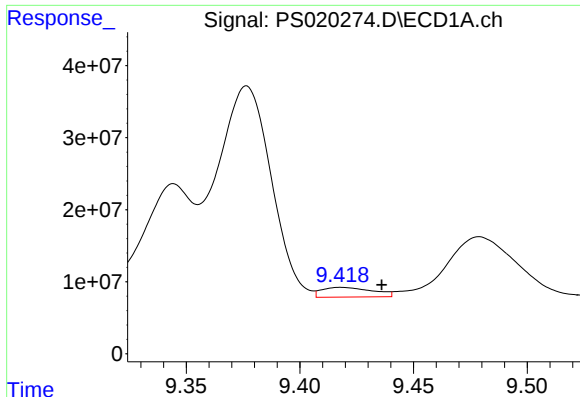
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: 0.058 min
Response: 1317293581
Conc: 77.31 ng/ml



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

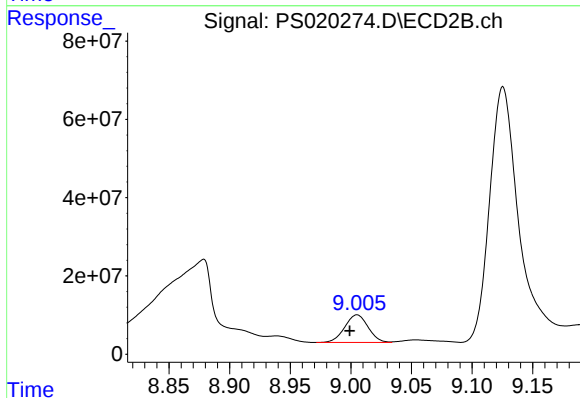
R.T.: 8.646 min
Delta R.T.: 0.027 min
Response: 35530461
Conc: 6.64 ng/ml



#12 2,4,5-T

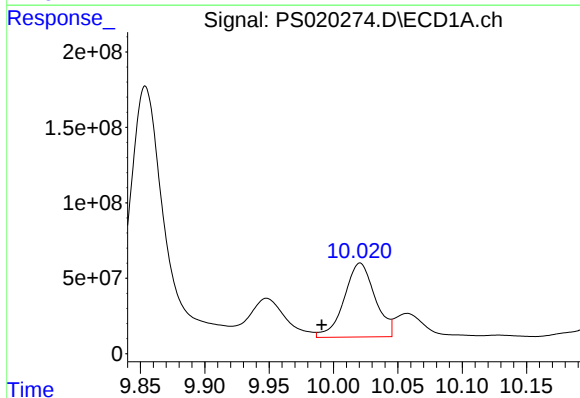
R.T.: 9.418 min
Delta R.T.: -0.018 min
Response: 20836919
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



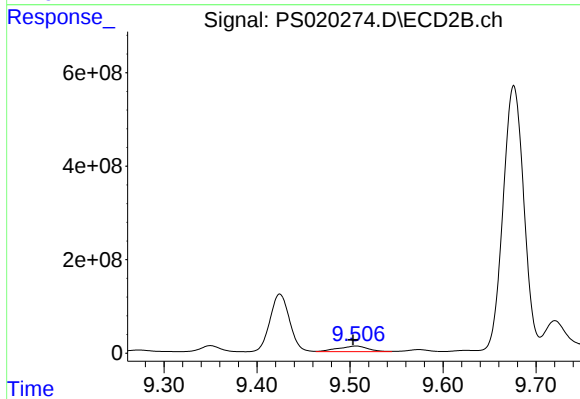
#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.006 min
Response: 94758245
Conc: 18.62 ng/ml



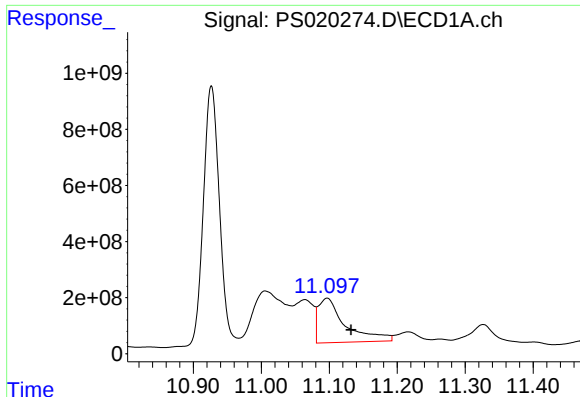
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: 0.030 min
Response: 816336907
Conc: 223.68 ng/ml



#13 2,4-DB

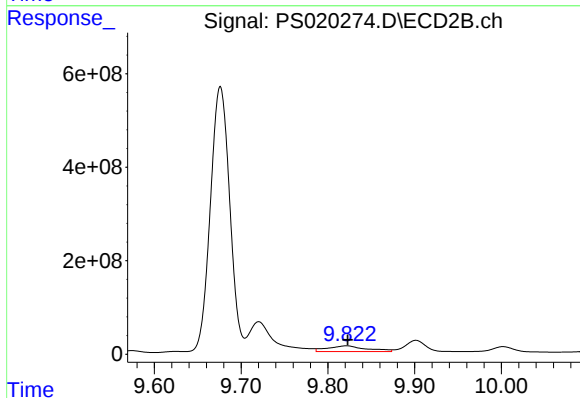
R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 266355834
Conc: 391.62 ng/ml



#14 DINOSEB

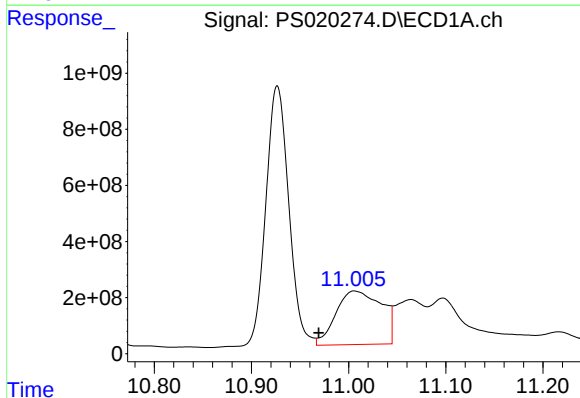
R.T.: 11.097 min
Delta R.T.: -0.035 min
Response: 4421726667
Conc: 277.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



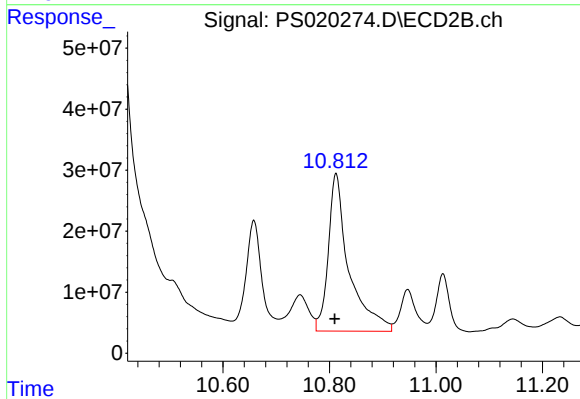
#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: -0.002 min
Response: 380019689
Conc: 100.16 ng/ml



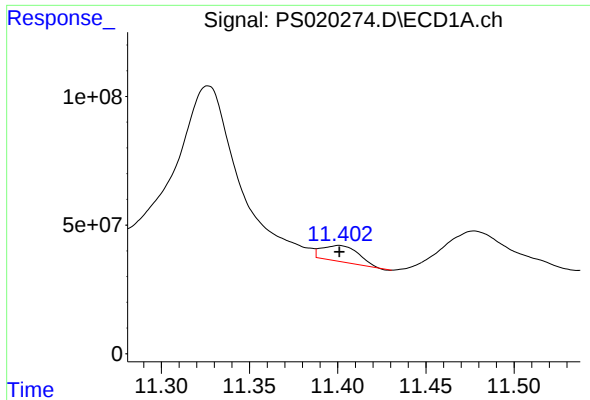
#15 Picloram

R.T.: 11.006 min
Delta R.T.: 0.037 min
Response: 6231224764
Conc: 197.08 ng/ml



#15 Picloram

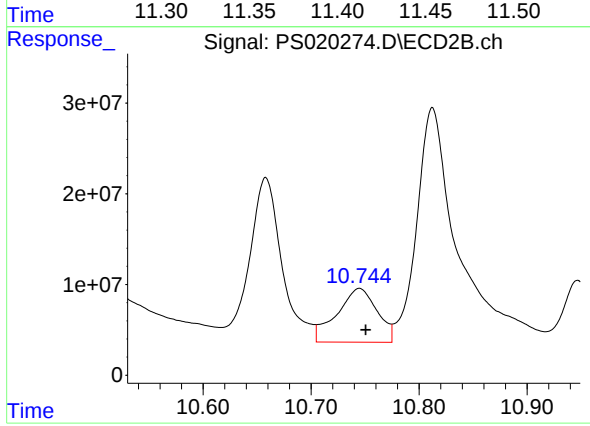
R.T.: 10.812 min
Delta R.T.: 0.002 min
Response: 696728183
Conc: 92.35 ng/ml



#16 DCPA

R.T.: 11.401 min
Delta R.T.: 0.000 min
Response: 88757697
Conc: 3.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 153566587
Conc: 23.16 ng/ml