

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011023\
 Data File : PS021702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 17:52
 Operator : AR\AJ
 Sample : 01066-01
 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: Jan 11 06:58:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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 x 0.5 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	6.374	6.809	1562.9E6	1037.2E6	561.468	577.267
Target Compounds							
1) T	Dalapon	2.440f	2.519	98070540	315.3E6	34.667	122.467 #
2) T	3,5-DICHL...	5.778	6.051f	-2991495	5174558	N.D.	1.878
3) T	4-Nitroph...	6.224	6.432	57790218	6635051	39.647	6.053 #
5) T	DICAMBA	6.545	6.974	24248131	14017292	1.983	1.649
7) T	MCPA	6.795	7.276	-10277438	51598478	N.D.	5.689
8) T	DICHLORPROP	7.132	7.617	95501270	47734265	29.610	22.373
9) T	2,4-D	7.364f	7.884	68871873	29836244	17.733	11.809 #
10) T	Pentachlo...	7.540	8.317	43691266	16063573	1.049	<MDL #
11) T	2,4,5-TP ...	8.093	8.709	84650850	84548238	4.594	7.111 #
12) T	2,4,5-T	8.350	9.062	110.0E6	30906249	5.706	2.767 #
13) T	2,4-DB	8.856	9.571	170.4E6	45204507	53.817	30.171 #
14) T	DINOSEB	9.843f	9.887	1925.3E6	537.2E6	117.299	64.642 #
15) T	Picloram	9.737	10.869	337.3E6	746.0E6	11.890	42.128 #
16) T	DCPA	10.184	10.816	291.7E6	55008938	11.810	3.946 #

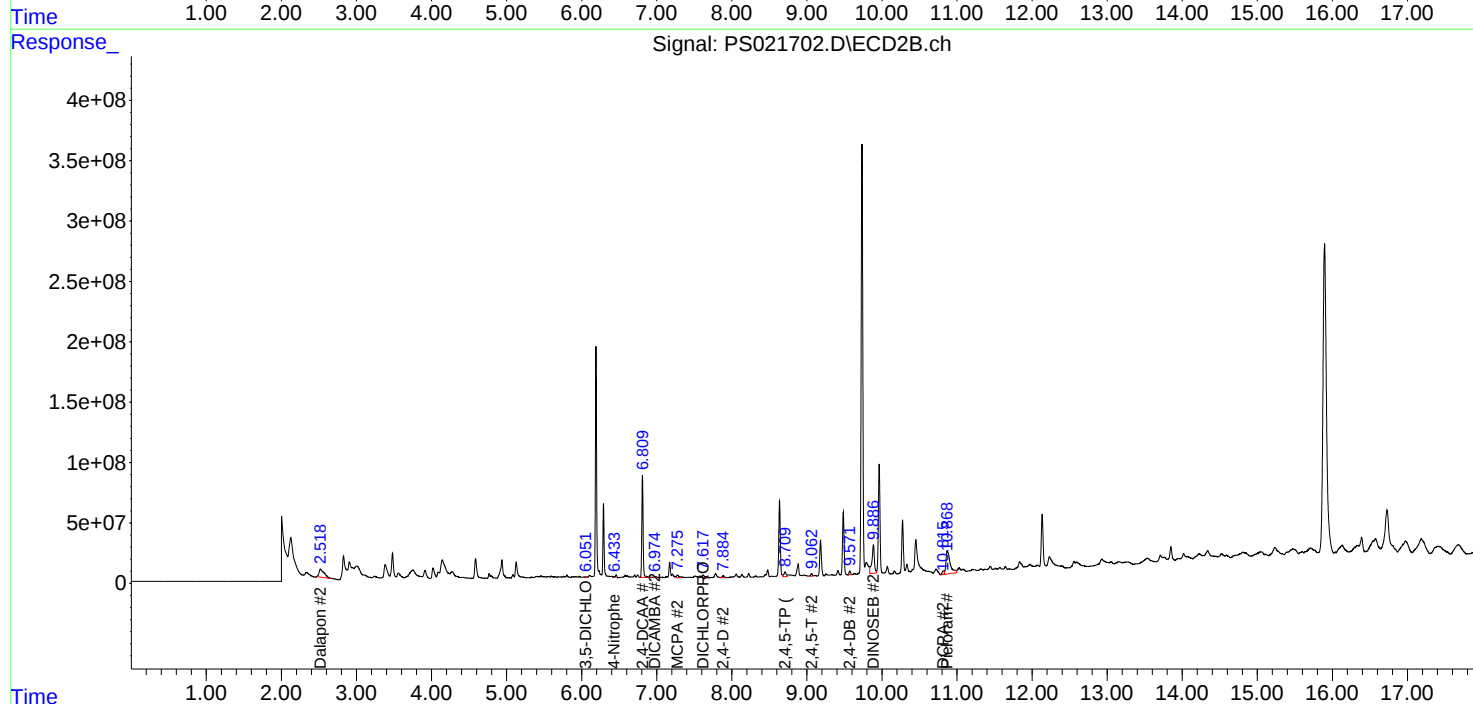
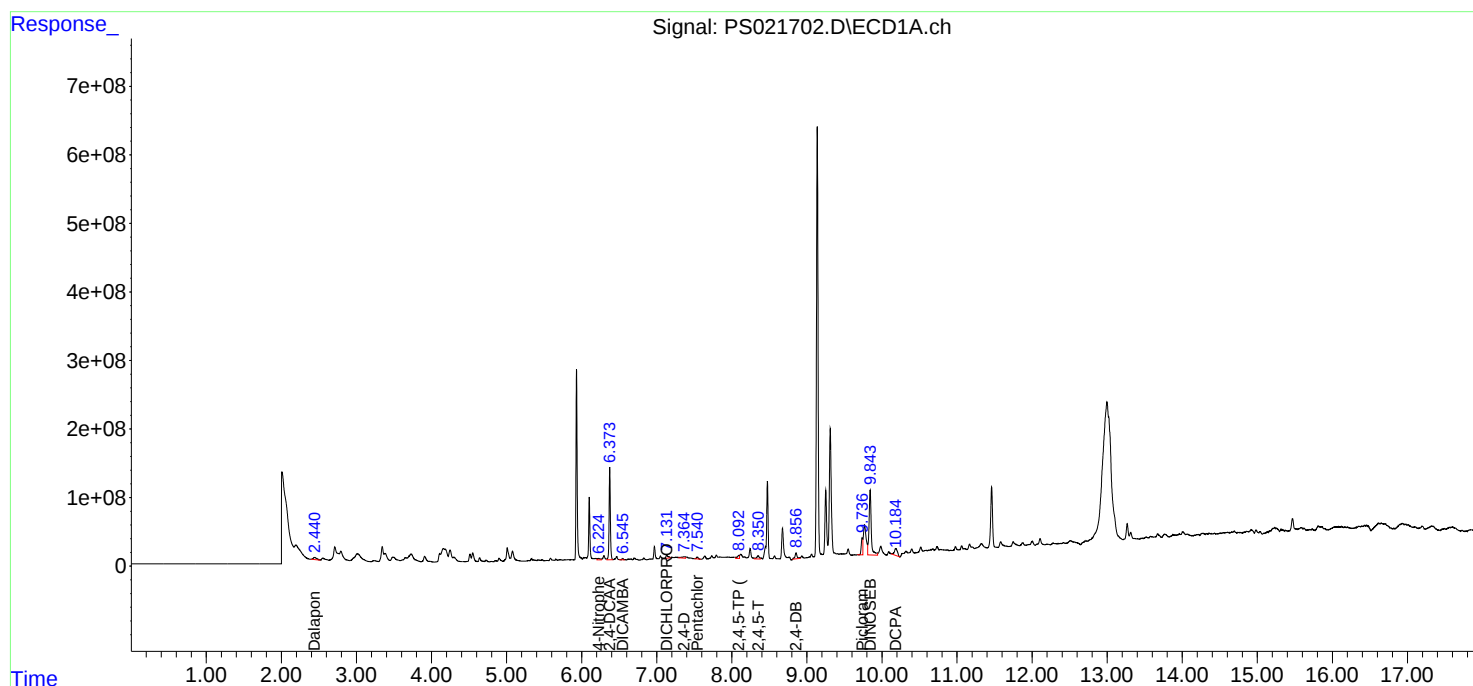
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

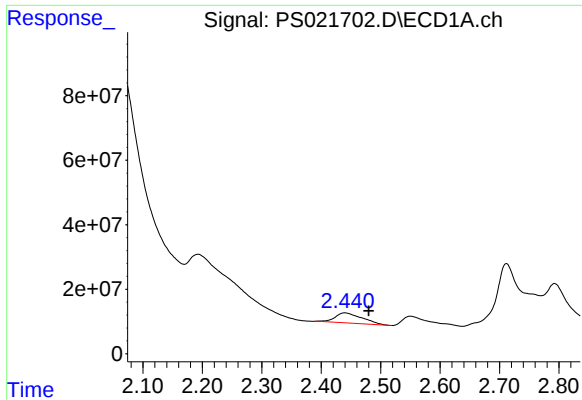
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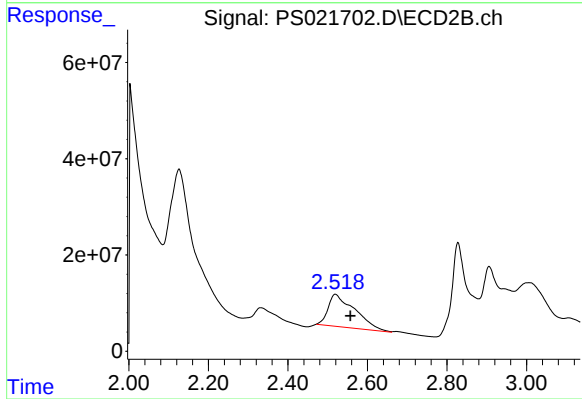




#1 Dalapon

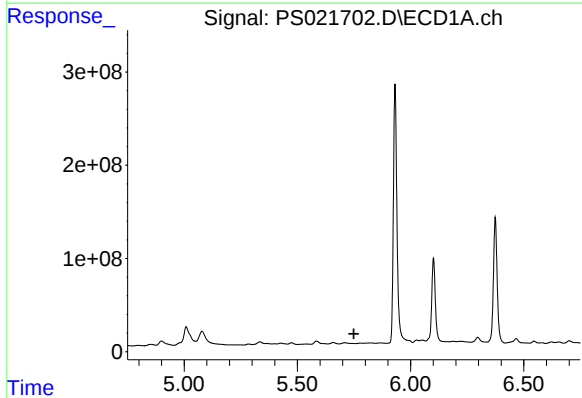
R.T.: 2.440 min
Delta R.T.: -0.040 min
Response: 98070540
Conc: 34.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



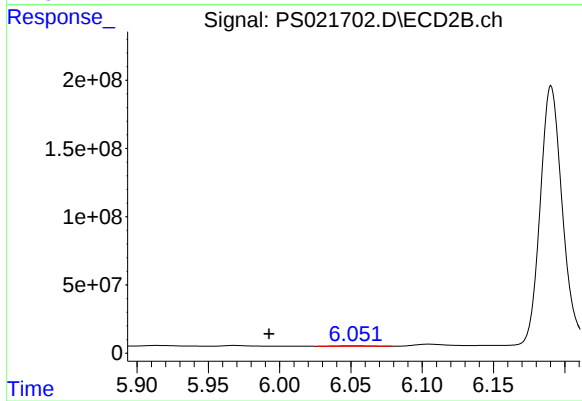
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.038 min
Response: 315265387
Conc: 122.47 ng/ml



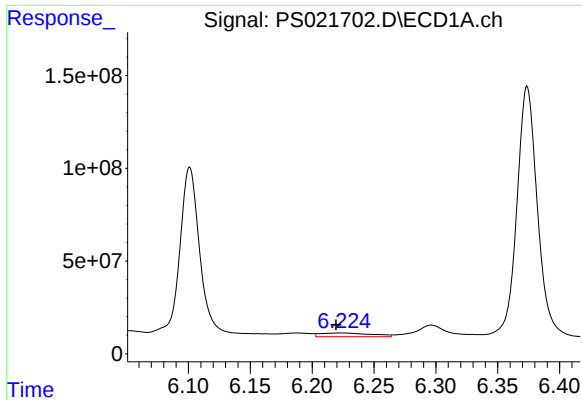
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.778 min
Delta R.T.: 0.029 min
Response: -2991495
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

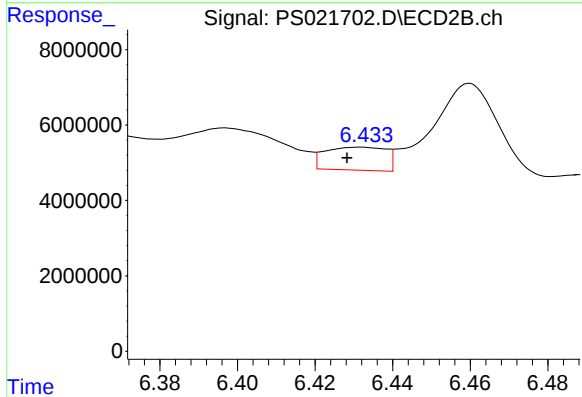
R.T.: 6.051 min
Delta R.T.: 0.059 min
Response: 5174558
Conc: 1.88 ng/ml



#3 4-Nitrophenol

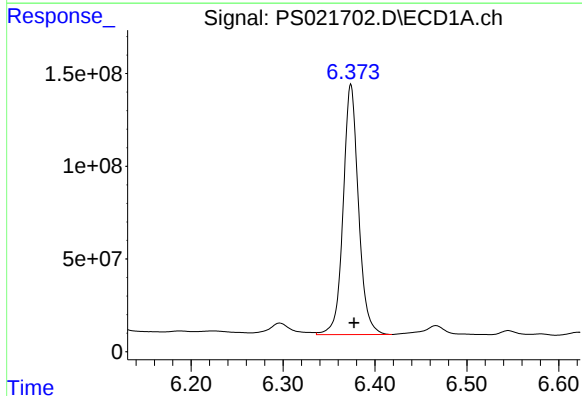
R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 57790218
Conc: 39.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



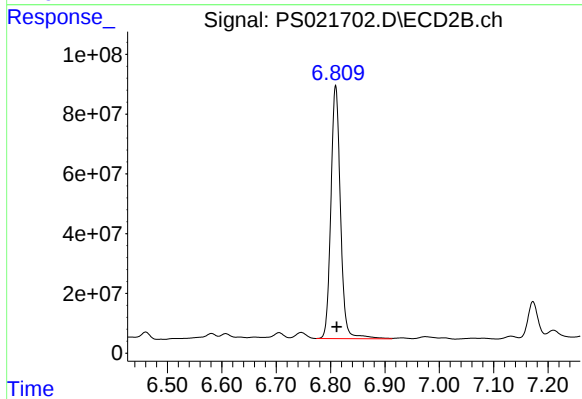
#3 4-Nitrophenol

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 6635051
Conc: 6.05 ng/ml



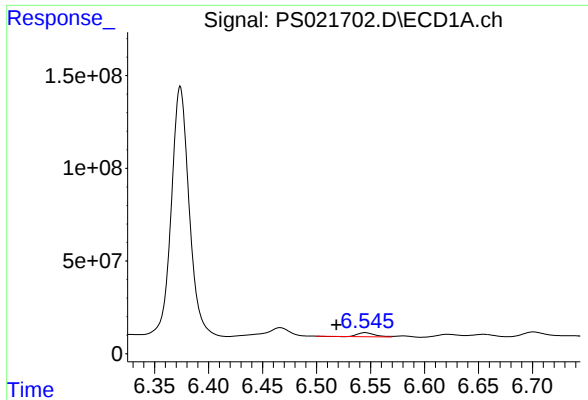
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 1562883279
Conc: 561.47 ng/ml



#4 2,4-DCAA

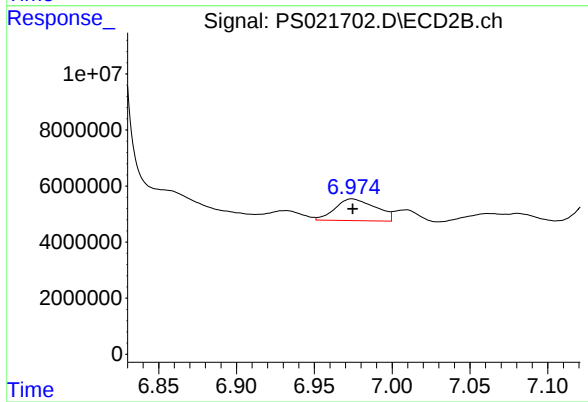
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 1037169097
Conc: 577.27 ng/ml



#5 DICAMBA

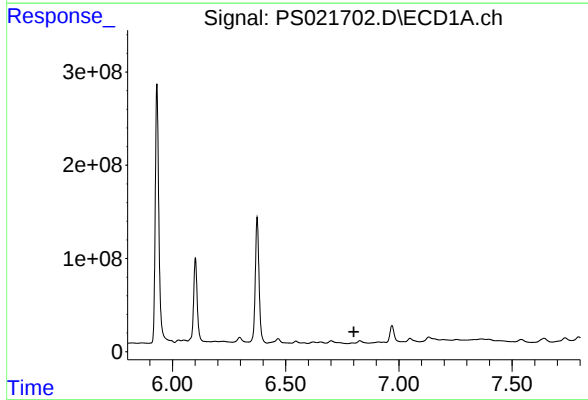
R.T.: 6.545 min
Delta R.T.: 0.027 min
Response: 24248131
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



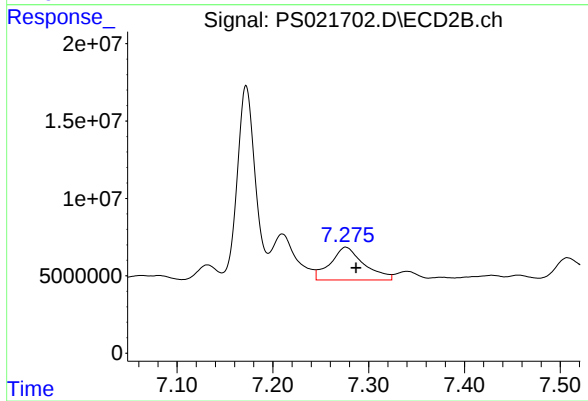
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 14017292
Conc: 1.65 ng/ml



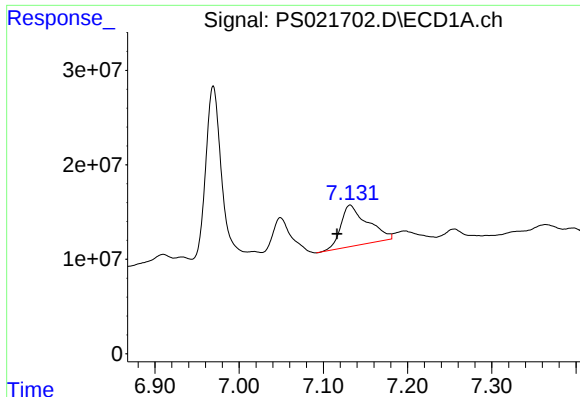
#7 MCPA

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: -10277438
Conc: N.D.



#7 MCPA

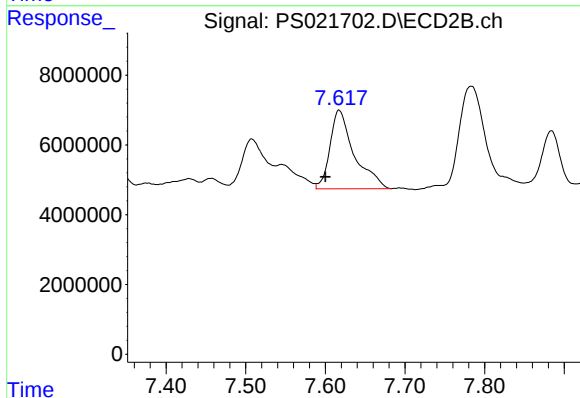
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 51598478
Conc: 5.69 ug/ml



#8 DICHLORPROP

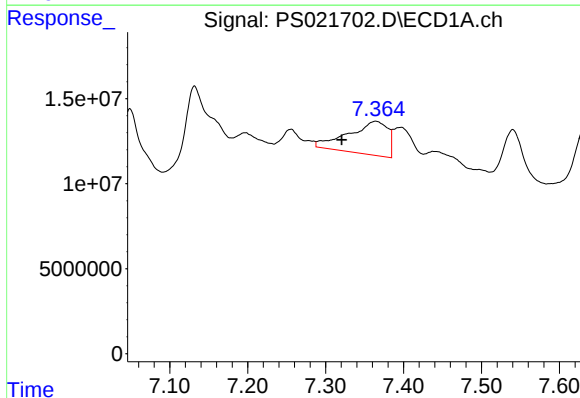
R.T.: 7.132 min
Delta R.T.: 0.015 min
Response: 95501270
Conc: 29.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



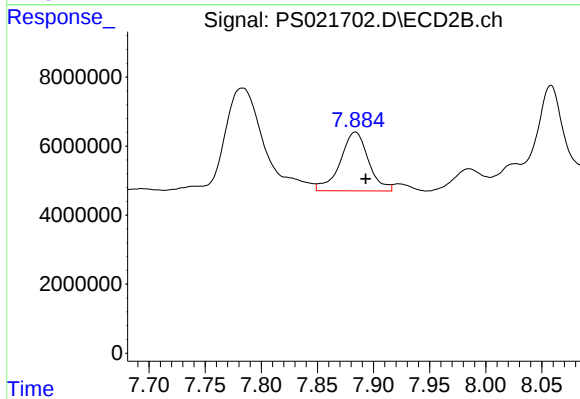
#8 DICHLORPROP

R.T.: 7.617 min
Delta R.T.: 0.017 min
Response: 47734265
Conc: 22.37 ng/ml



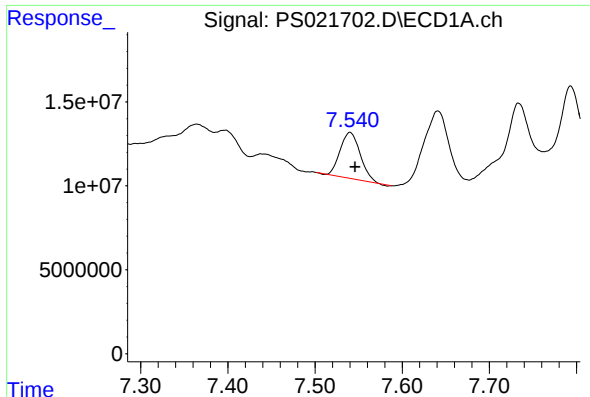
#9 2,4-D

R.T.: 7.364 min
Delta R.T.: 0.043 min
Response: 68871873
Conc: 17.73 ng/ml



#9 2,4-D

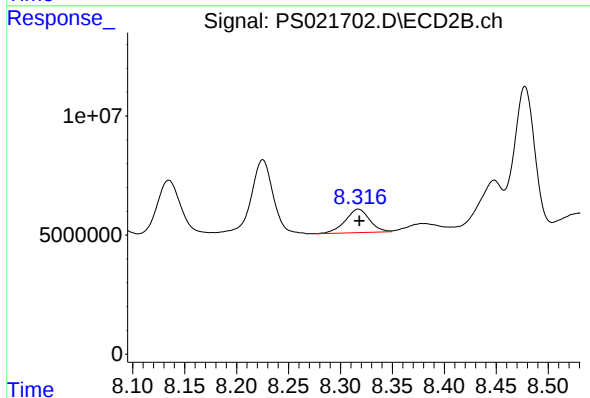
R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 29836244
Conc: 11.81 ng/ml



#10 Pentachlorophenol

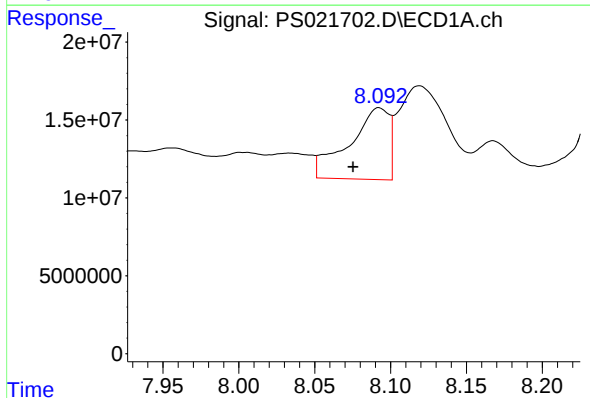
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 43691266
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



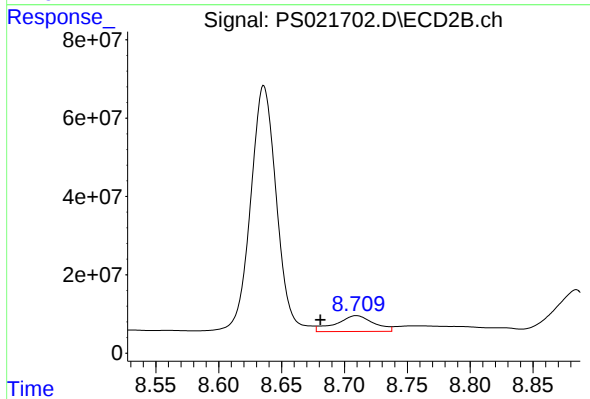
#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 16063573
Conc: N.D.



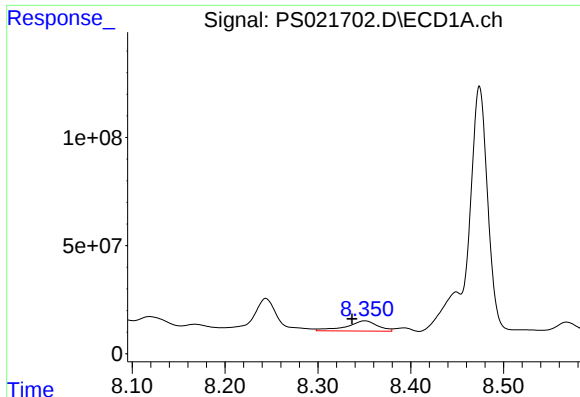
#11 2,4,5-TP (SILVEX)

R.T.: 8.093 min
Delta R.T.: 0.017 min
Response: 84650850
Conc: 4.59 ng/ml



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

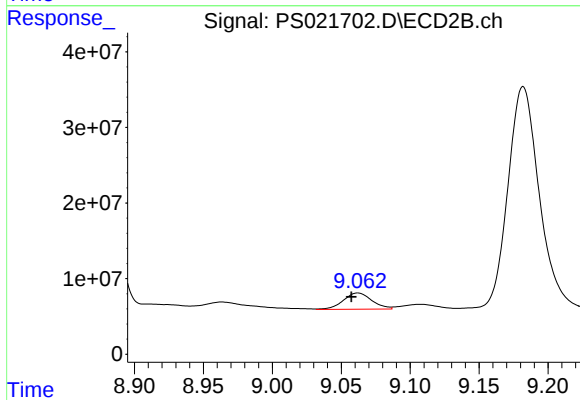
R.T.: 8.709 min
Delta R.T.: 0.029 min
Response: 84548238
Conc: 7.11 ng/ml



#12 2,4,5-T

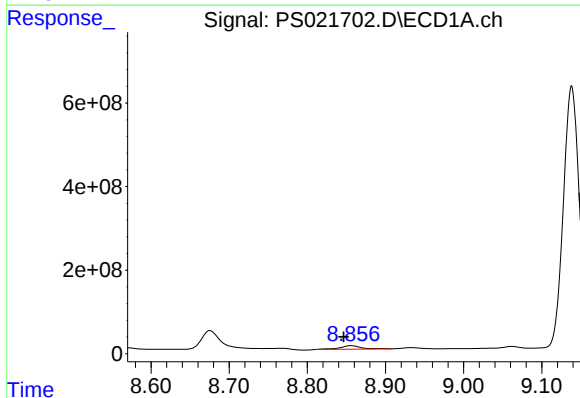
R.T.: 8.350 min
Delta R.T.: 0.014 min
Response: 109979661
Conc: 5.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



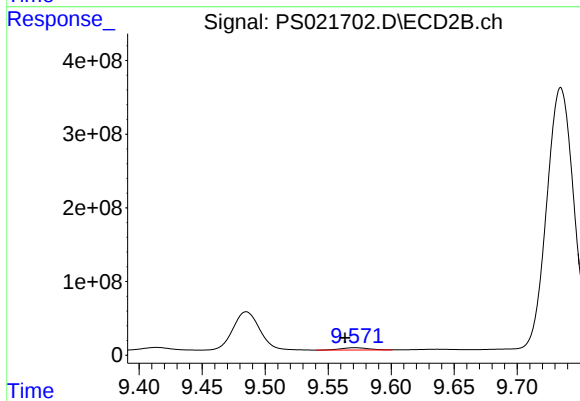
#12 2,4,5-T

R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 30906249
Conc: 2.77 ng/ml



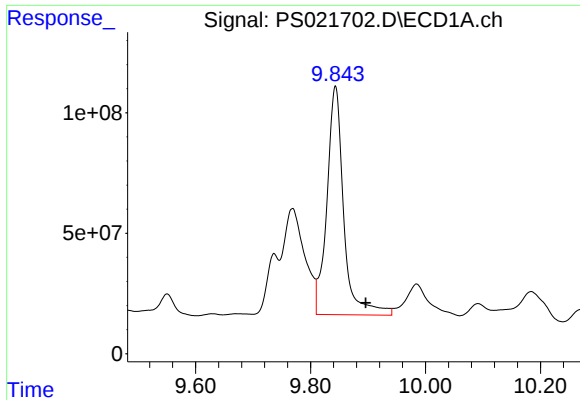
#13 2,4-DB

R.T.: 8.856 min
Delta R.T.: 0.010 min
Response: 170353413
Conc: 53.82 ng/ml



#13 2,4-DB

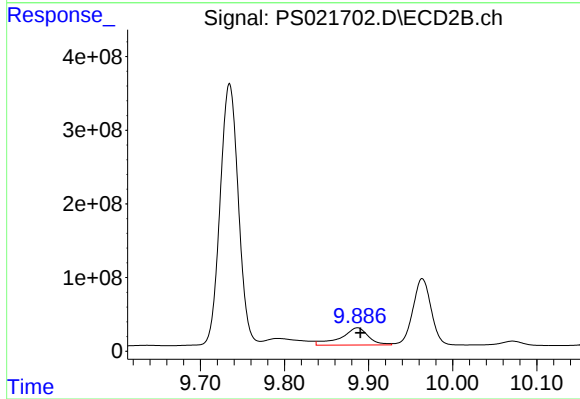
R.T.: 9.571 min
Delta R.T.: 0.008 min
Response: 45204507
Conc: 30.17 ng/ml



#14 DINOSEB

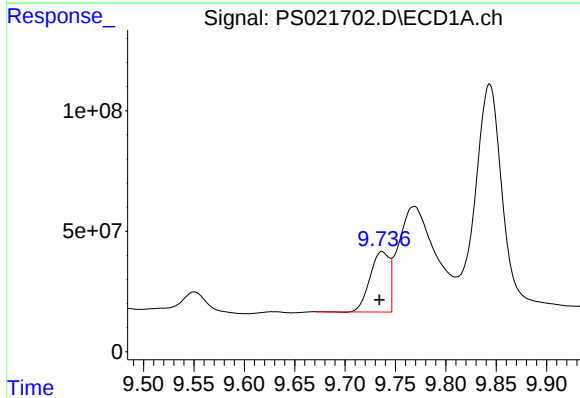
R.T.: 9.843 min
Delta R.T.: -0.053 min
Response: 1925307618
Conc: 117.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



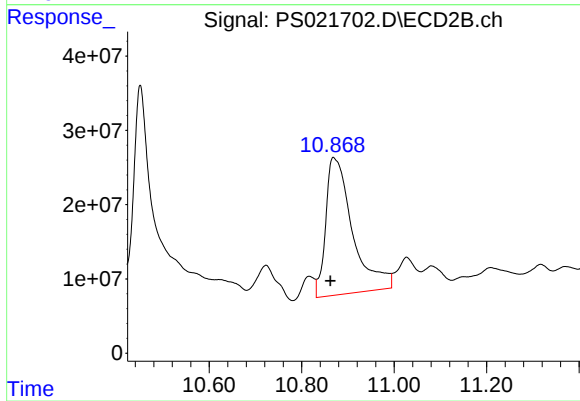
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 537228681
Conc: 64.64 ng/ml



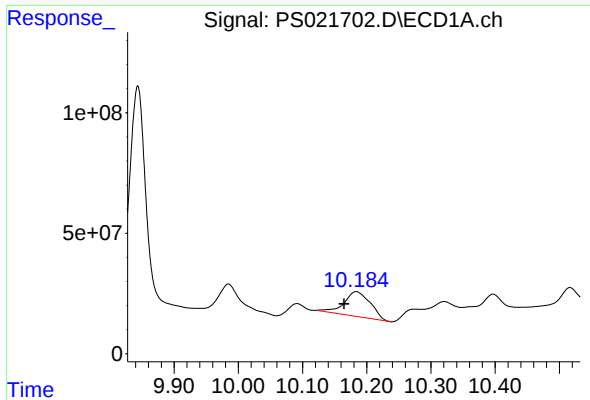
#15 Picloram

R.T.: 9.737 min
Delta R.T.: 0.003 min
Response: 337286381
Conc: 11.89 ng/ml



#15 Picloram

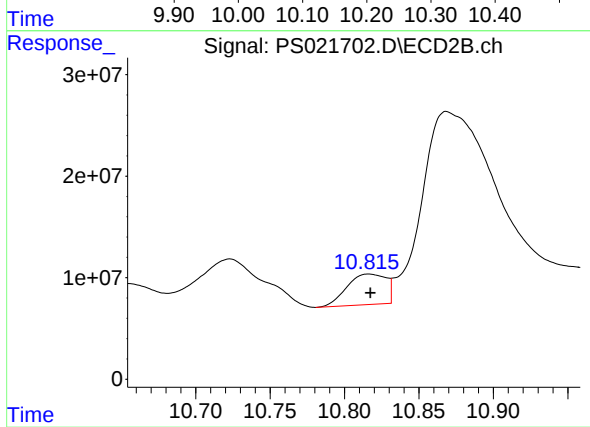
R.T.: 10.869 min
Delta R.T.: 0.006 min
Response: 746018602
Conc: 42.13 ng/ml



#16 DCPA

R.T.: 10.184 min
Delta R.T.: 0.019 min
Response: 291744900
Conc: 11.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.001 min
Response: 55008938
Conc: 3.95 ng/ml