

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 19:39
 Operator : AR\AJ
 Sample : 01462-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:30:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.299	6.726	581.9E6	427.3E6	255.307	211.085
Target Compounds							
1) T	Dalapon	2.480f	2.438f	125.0E6	894.5E6	40.263	287.461 #
2) T	3,5-DICHL...	5.676	5.946	3790760	-2950209	1.101	N.D. #
3) T	4-Nitroph...	6.126	6.364	18787575	8087264	13.959	6.056 #
5) T	DICAMBA	6.454	6.882	6526784	8520663	<MDL	<MDL #
6) T	MCPD	6.613	6.997	95401746	5843959	13.249	<MDL #
7) T	MCPA	6.737	7.184	48870992	69924183	4.880	6.961 #
8) T	DICHLORPROP	7.051	7.514	152.9E6	234.6E6	61.837	98.061 #
9) T	2,4-D	7.211	7.787	38214156	20340612	12.711	7.214 #
10) T	Pentachlo...	7.460	8.215	36982078	8609678	1.120	<MDL #
11) T	2,4,5-TP ...	7.988	8.615	63664324	151.3E6	4.778	11.487 #
12) T	2,4,5-T	8.247	8.957	117.3E6	22566585	8.171	1.867 #
14) T	DINOSEB	9.734f	9.782	807.8E6	640.6E6	78.550	68.535
15) T	Picloram	9.612	10.787	1950509	513.0E6	<MDL	28.265 #
16) T	DCPA	10.033	10.708	10193008	44394237	<MDL	2.885 #

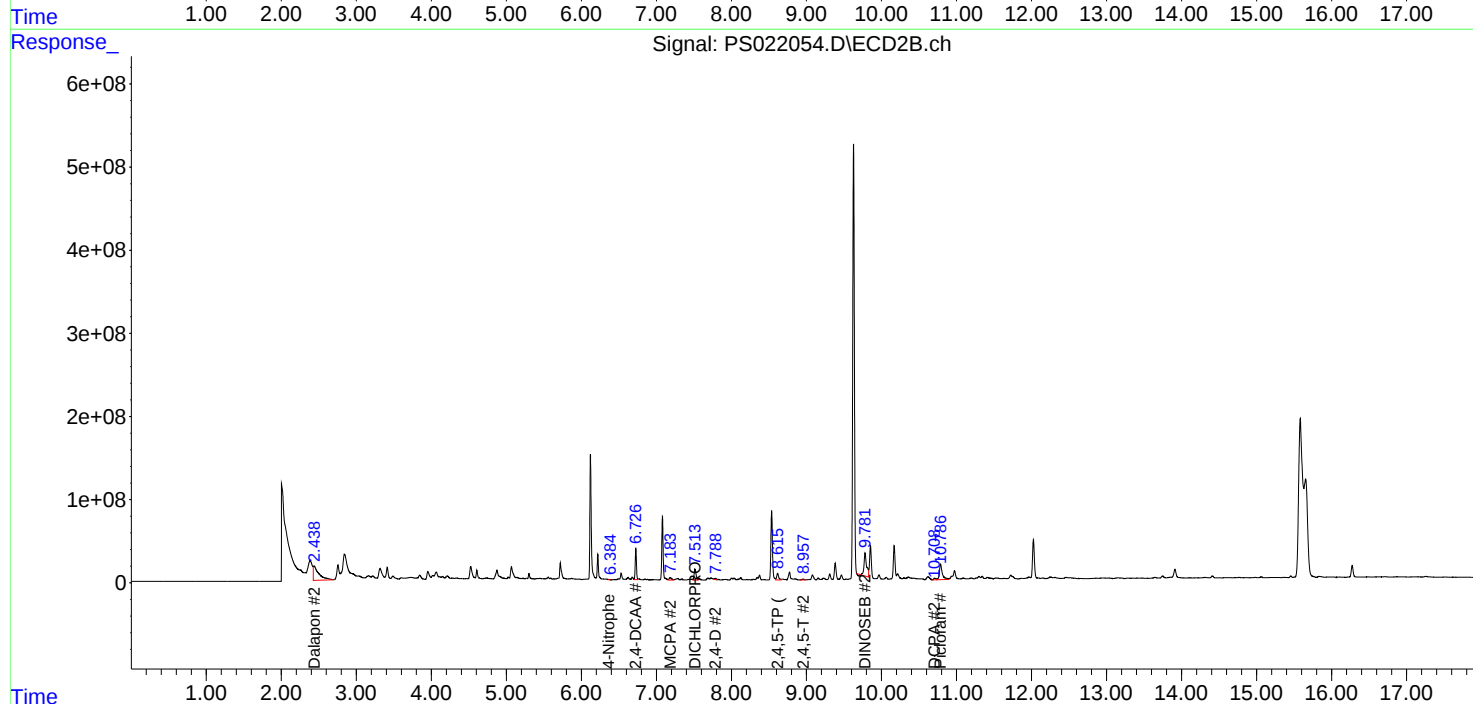
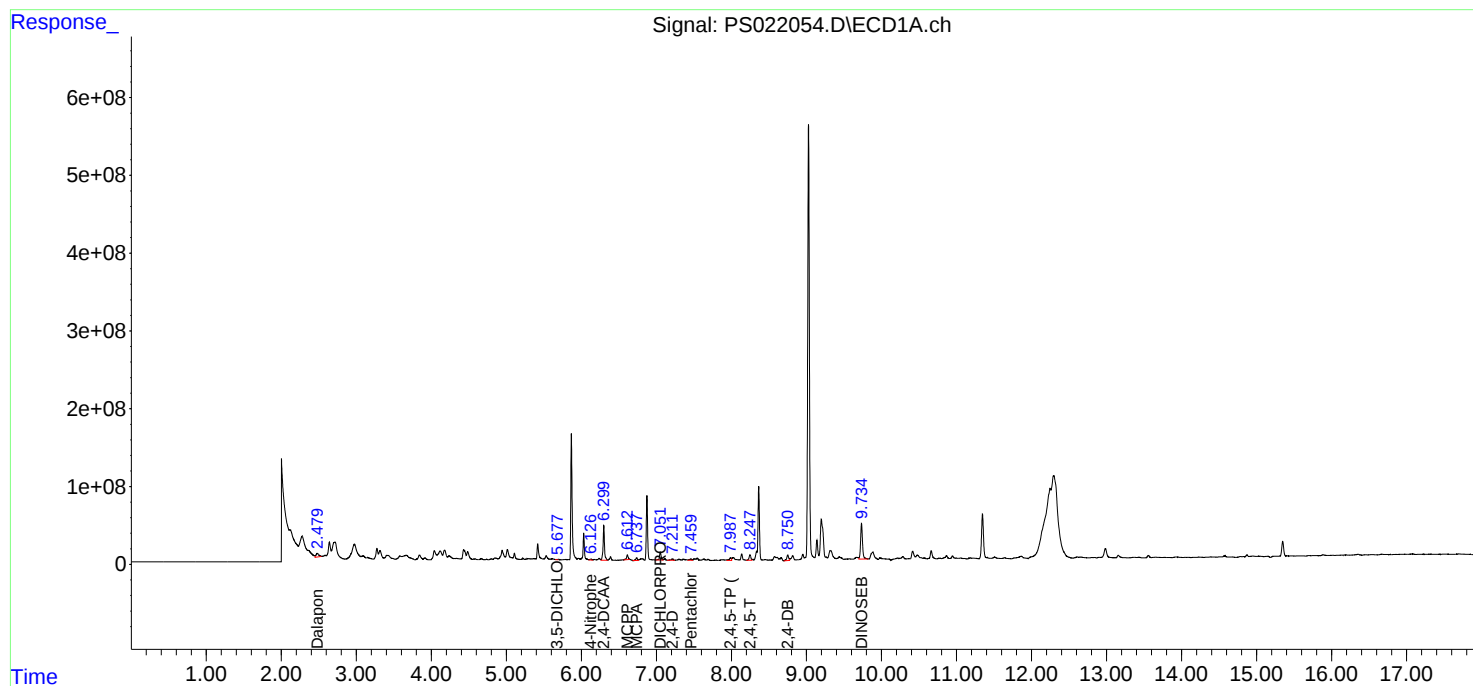
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

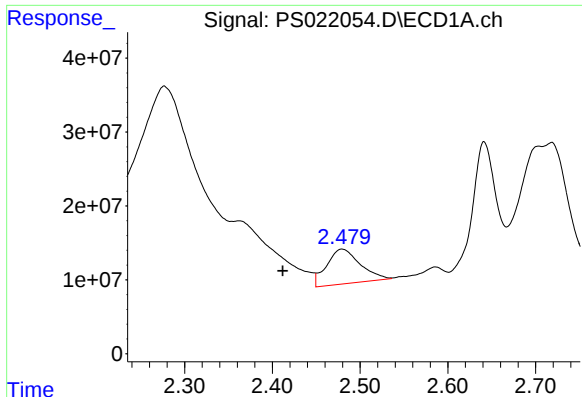
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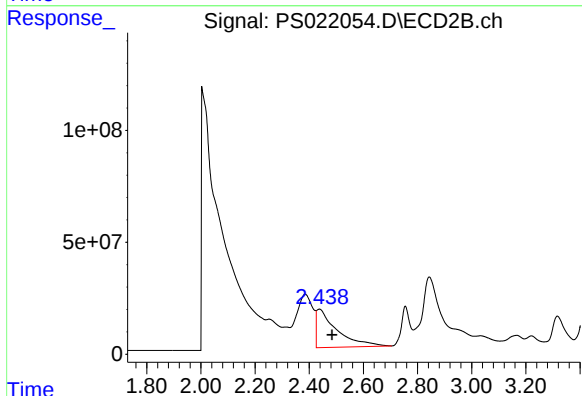




#1 Dalapon

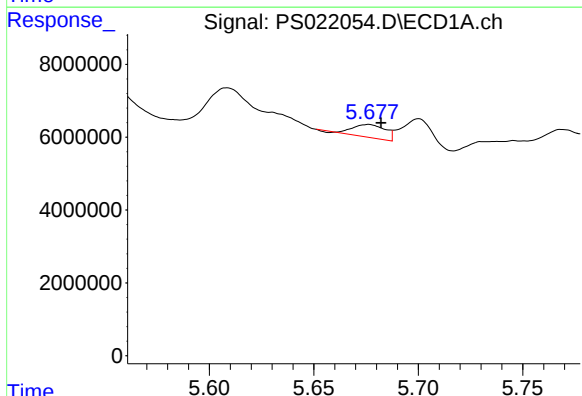
R.T.: 2.480 min
Delta R.T.: 0.068 min
Response: 125011128
Conc: 40.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



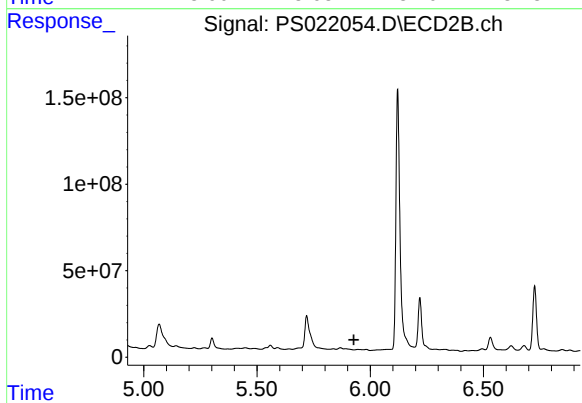
#1 Dalapon

R.T.: 2.438 min
Delta R.T.: -0.047 min
Response: 894474491
Conc: 287.46 ng/ml



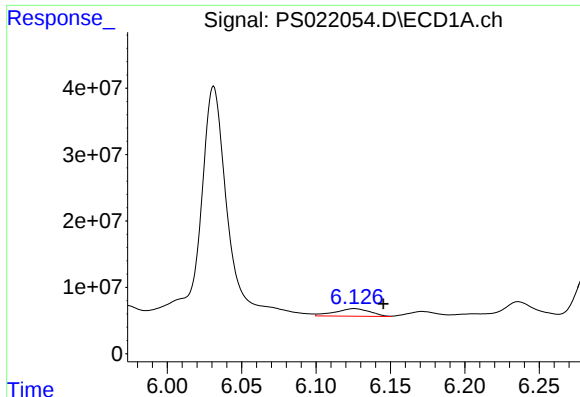
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 3790760
Conc: 1.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

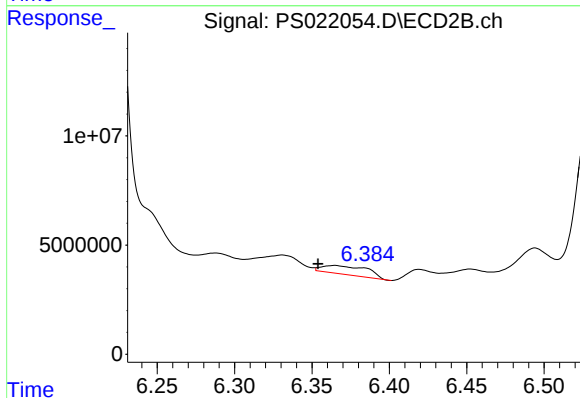
R.T.: 5.946 min
Delta R.T.: 0.018 min
Response: -2950209
Conc: N.D.



#3 4-Nitrophenol

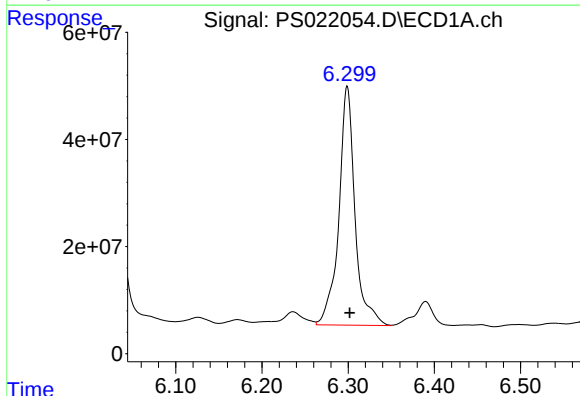
R.T.: 6.126 min
Delta R.T.: -0.019 min
Response: 18787575
Conc: 13.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



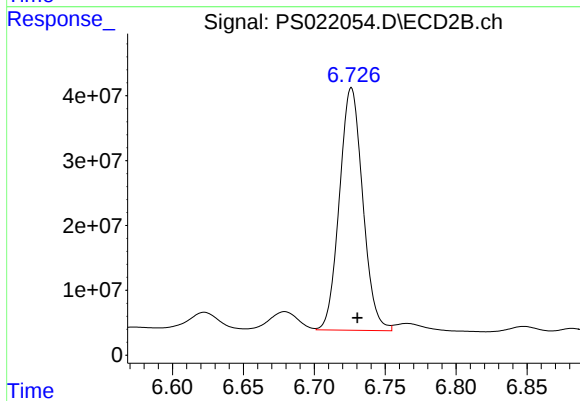
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 8087264
Conc: 6.06 ng/ml



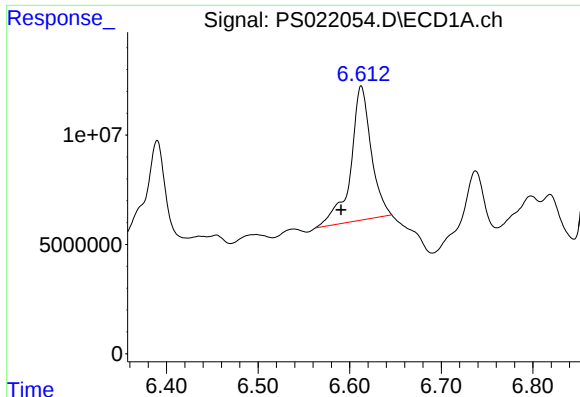
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 581937443
Conc: 255.31 ng/ml



#4 2,4-DCAA

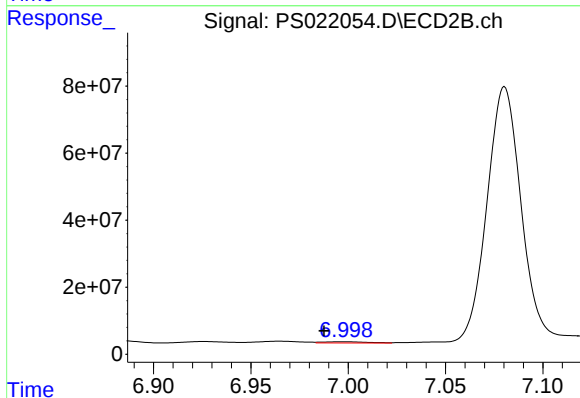
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 427285692
Conc: 211.08 ng/ml



#6 MCPP

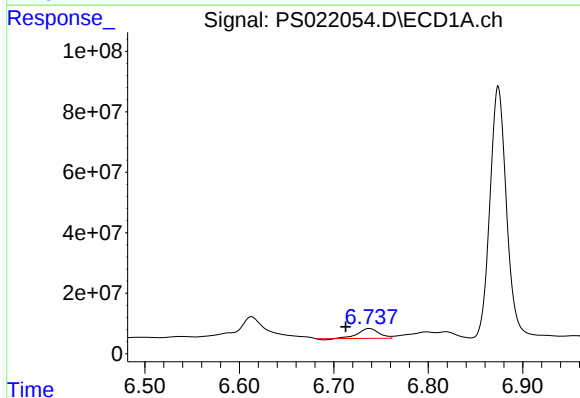
R.T.: 6.613 min
Delta R.T.: 0.022 min
Response: 95401746
Conc: 13.25 ug/ml

Instrument :
ECD_S
ClientSampleId :



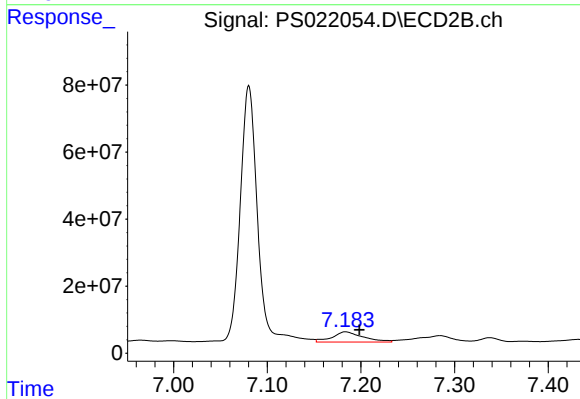
#6 MCPP

R.T.: 6.997 min
Delta R.T.: 0.010 min
Response: 5843959
Conc: N.D.



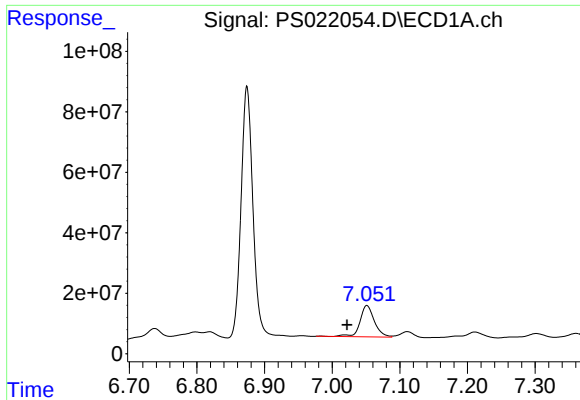
#7 MCPA

R.T.: 6.737 min
Delta R.T.: 0.025 min
Response: 48870992
Conc: 4.88 ug/ml



#7 MCPA

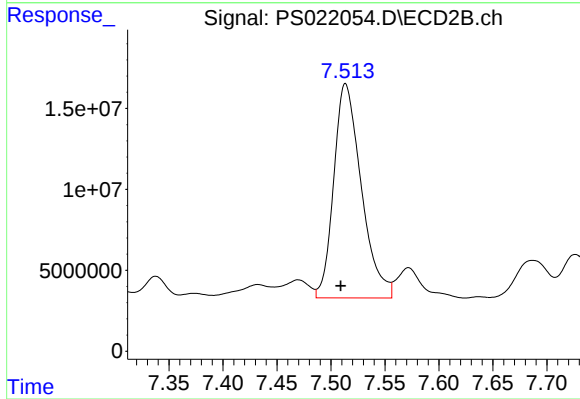
R.T.: 7.184 min
Delta R.T.: -0.015 min
Response: 69924183
Conc: 6.96 ug/ml



#8 DICHLORPROP

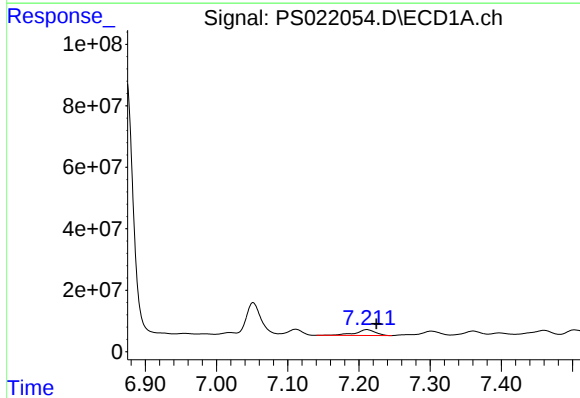
R.T.: 7.051 min
Delta R.T.: 0.029 min
Response: 152878516
Conc: 61.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



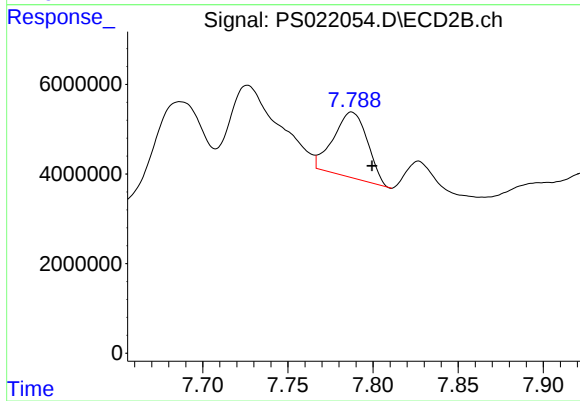
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 234610817
Conc: 98.06 ng/ml



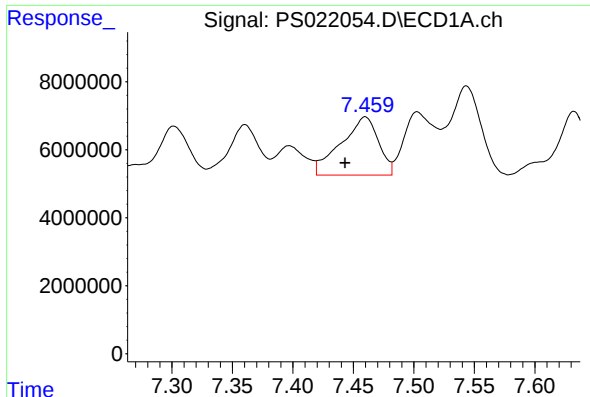
#9 2,4-D

R.T.: 7.211 min
Delta R.T.: -0.014 min
Response: 38214156
Conc: 12.71 ng/ml



#9 2,4-D

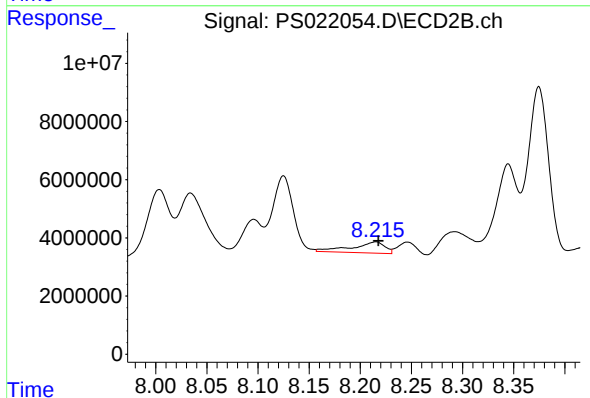
R.T.: 7.787 min
Delta R.T.: -0.012 min
Response: 20340612
Conc: 7.21 ng/ml



#10 Pentachlorophenol

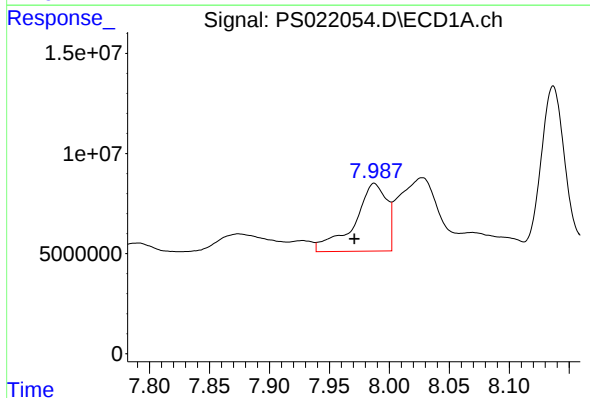
R.T.: 7.460 min
Delta R.T.: 0.017 min
Response: 36982078
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



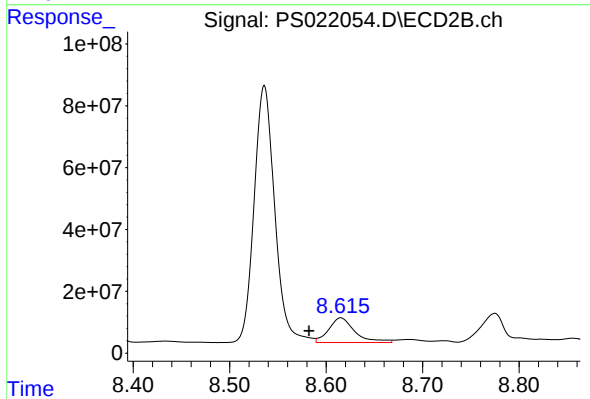
#10 Pentachlorophenol

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 8609678
Conc: N.D.



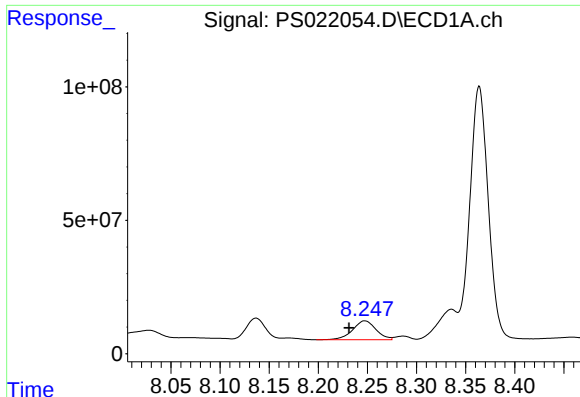
#11 2,4,5-TP (SILVEX)

R.T.: 7.988 min
Delta R.T.: 0.017 min
Response: 63664324
Conc: 4.78 ng/ml



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

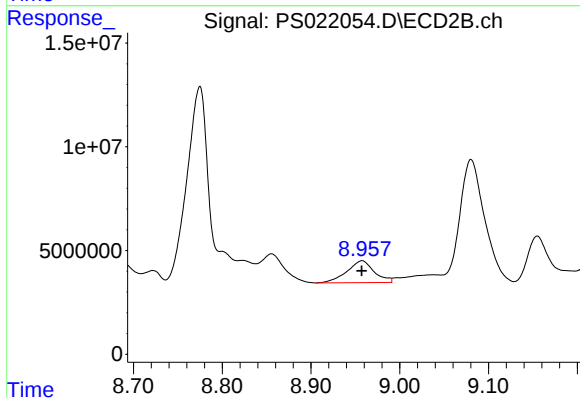
R.T.: 8.615 min
Delta R.T.: 0.033 min
Response: 151285328
Conc: 11.49 ng/ml



#12 2,4,5-T

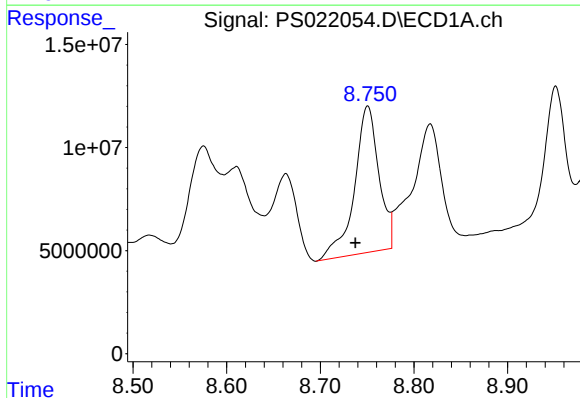
R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 117273780
Conc: 8.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



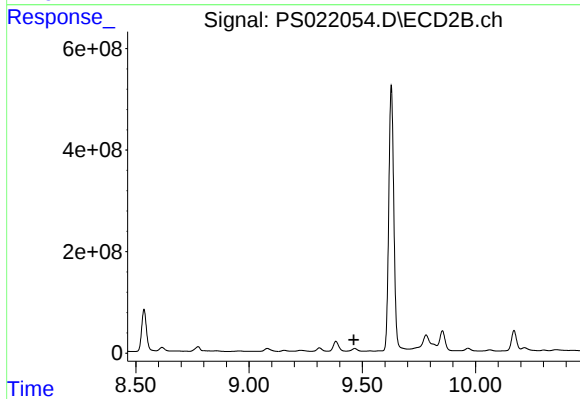
#12 2,4,5-T

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 22566585
Conc: 1.87 ng/ml



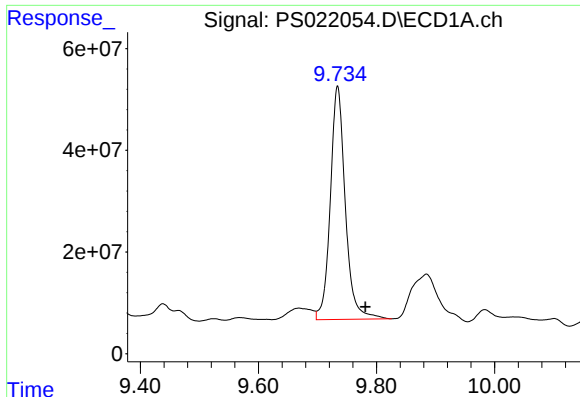
#13 2,4-DB

R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 129103977
Conc: 58.72 ng/ml



#13 2,4-DB

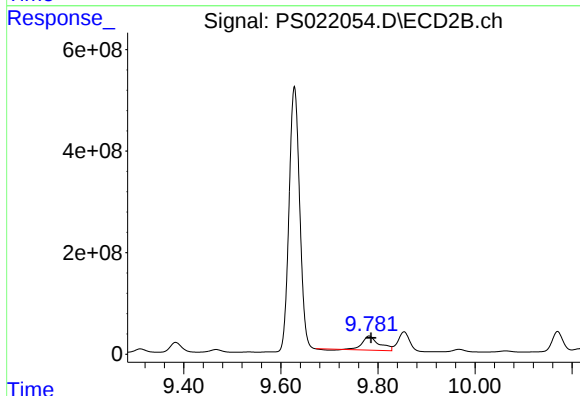
R.T.: 9.466 min
Delta R.T.: 0.004 min
Response: -155827604
Conc: N.D.



#14 DINOSEB

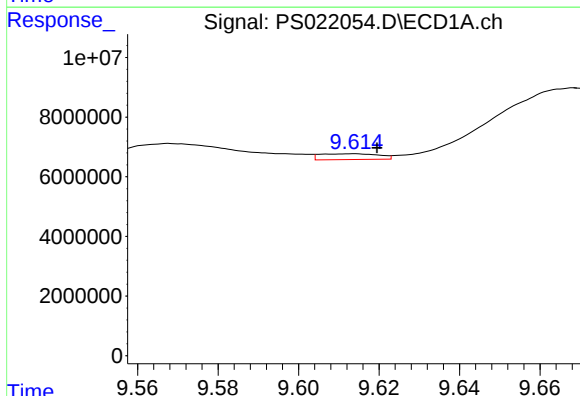
R.T.: 9.734 min
Delta R.T.: -0.047 min
Response: 807821109
Conc: 78.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



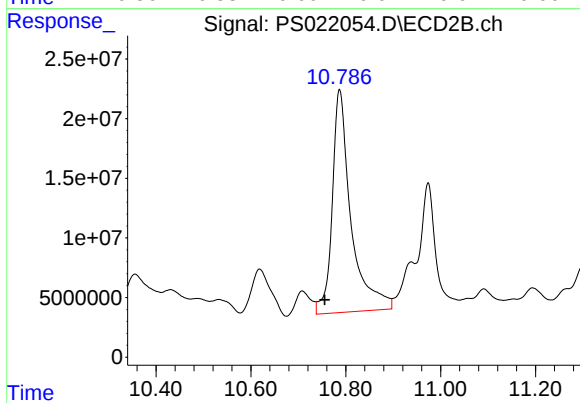
#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.004 min
Response: 640615650
Conc: 68.53 ng/ml



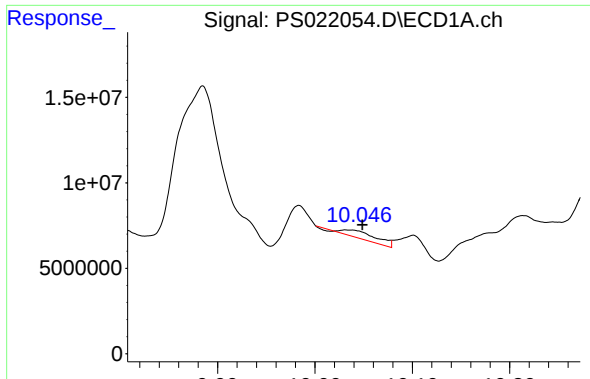
#15 Picloram

R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 1950509
Conc: N.D.



#15 Picloram

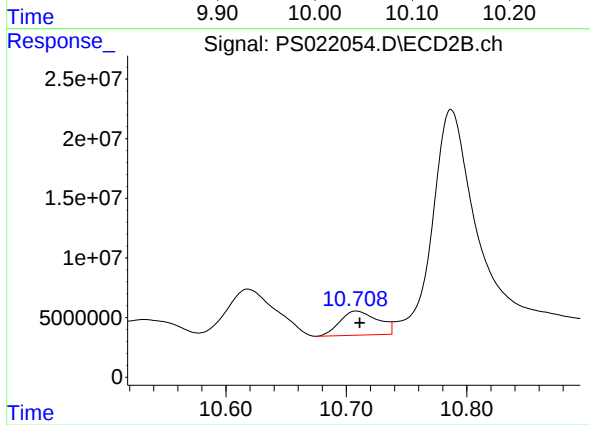
R.T.: 10.787 min
Delta R.T.: 0.031 min
Response: 512971725
Conc: 28.26 ng/ml



#16 DCPA

R.T.: 10.033 min
Delta R.T.: -0.016 min
Response: 10193008
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.003 min
Response: 44394237
Conc: 2.88 ng/ml