

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012723\
 Data File : PS021908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 21:47
 Operator : AR\AJ
 Sample : PB150437TB
 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: Jan 27 23:34:42 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 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	6.376	6.809	1391.0E6	1073.5E6	499.723	597.485
Target Compounds							
1) T	Dalapon	2.436f	2.517f	90330679	309.1E6	31.931	120.058 #
2) T	3,5-DICHL...	5.765	6.012	50034045	-8442660	12.934	N.D. #
3) T	4-Nitroph...	6.180	6.435	105.0E6	21920175	72.049	19.996 #
5) T	DICAMBA	6.464f	6.976	276.4E6	28536212	22.603	3.356 #
6) T	MCPD	0.000	7.057	0	727273	N.D.	<MDL
7) T	MCPA	6.792	7.295	-5801552	29978680	N.D.	3.305
8) T	DICHLORPROP	7.085	7.614	42616359	337.7E6	13.213	158.266 #
9) T	2,4-D	7.294	7.880	12334688	59457295	3.176	23.533 #
10) T	Pentachlo...	7.545	8.318	59878391	7999508	1.438	<MDL #
11) T	2,4,5-TP ...	8.116f	8.713	166.1E6	17360573	9.012	1.460 #
12) T	2,4,5-T	8.351	9.065	86430841	19329925	4.484	1.731 #
13) T	2,4-DB	8.858	9.572	533.3E6	125.6E6	168.470	83.850 #
14) T	DINOSEB	9.845f	9.887	1031.7E6	4666724	62.859	<MDL #
15) T	Picloram	9.766	10.878	1365.4E6	935.5E6	48.133	52.828
16) T	DCPA	10.160	10.816	42797998	40967319	1.732	2.939 #

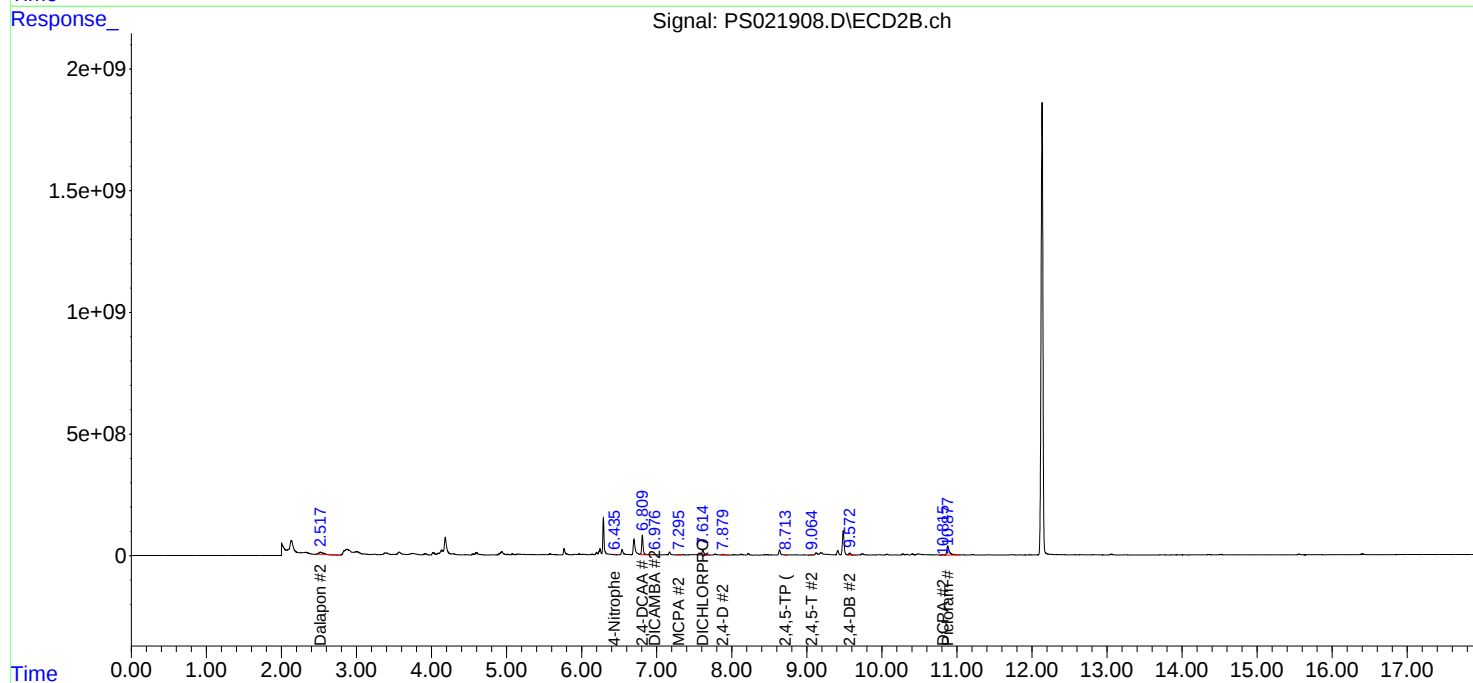
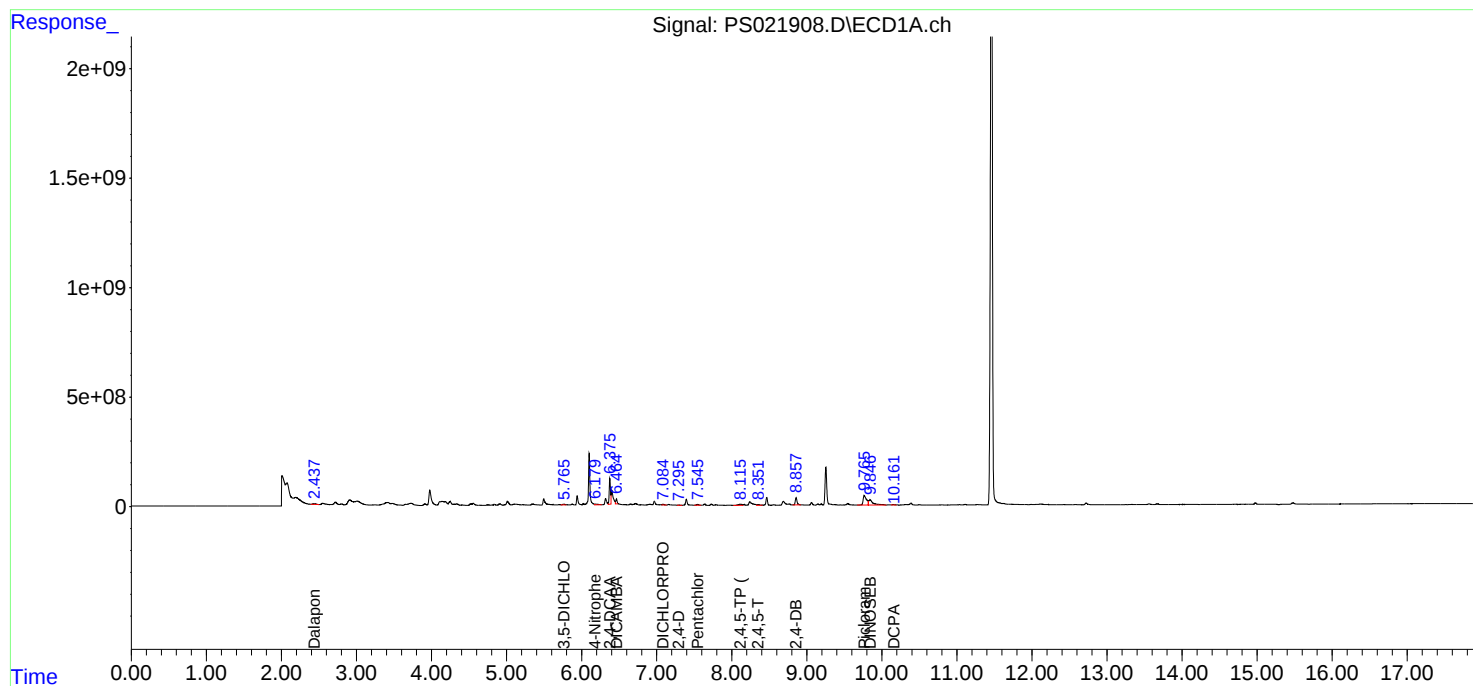
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

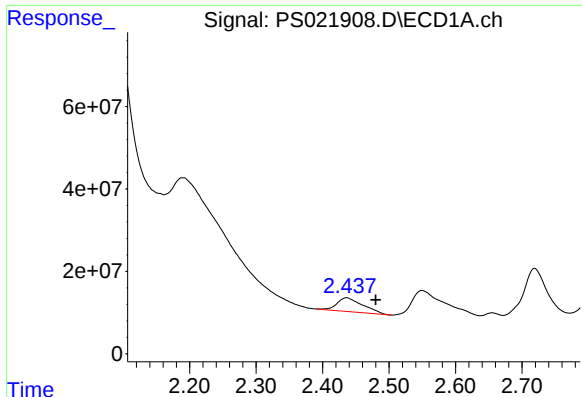
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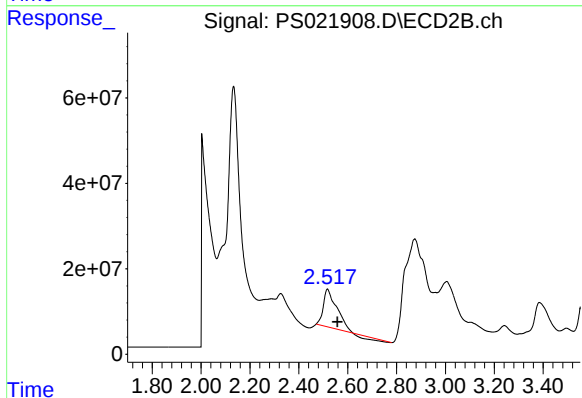




#1 Dalapon

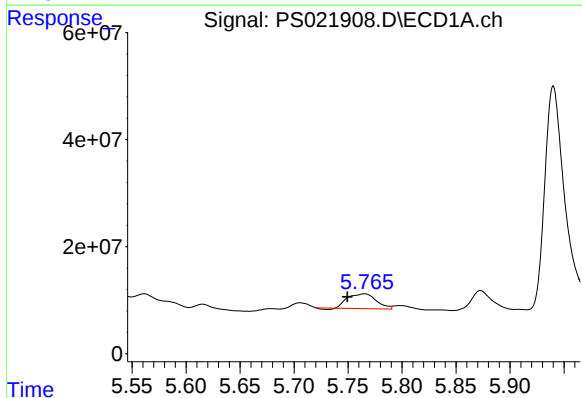
R.T.: 2.436 min
Delta R.T.: -0.044 min
Response: 90330679
Conc: 31.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



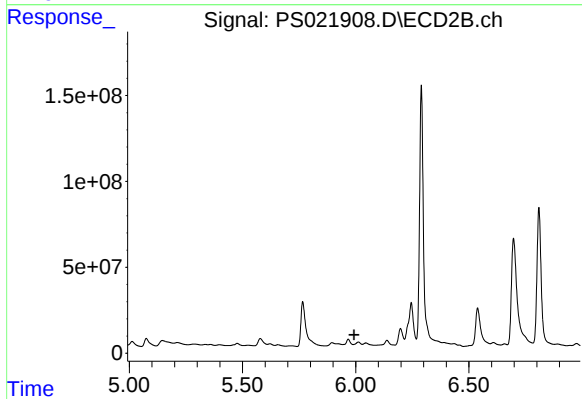
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.040 min
Response: 309064193
Conc: 120.06 ng/ml



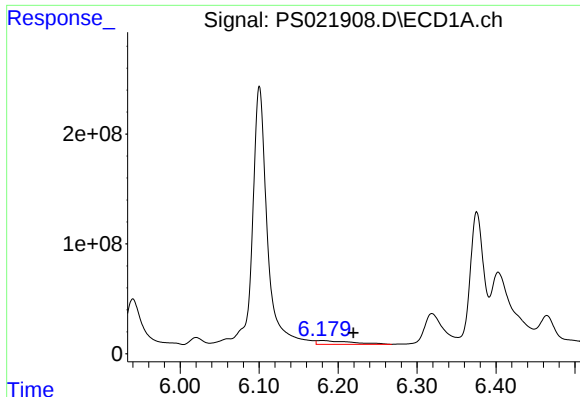
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.765 min
Delta R.T.: 0.015 min
Response: 50034045
Conc: 12.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

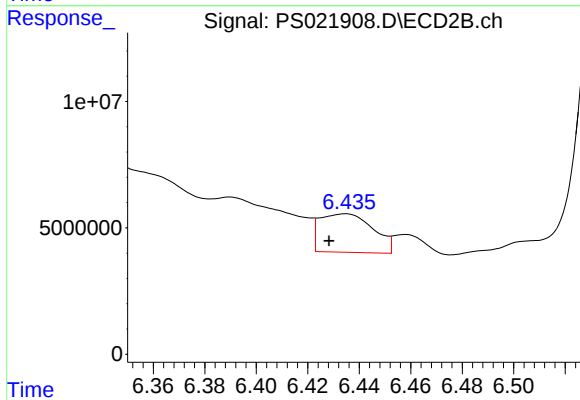
R.T.: 6.012 min
Delta R.T.: 0.019 min
Response: -8442660
Conc: N.D.



#3 4-Nitrophenol

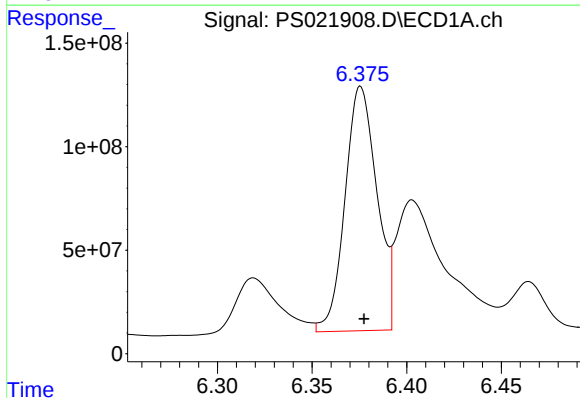
R.T.: 6.180 min
Delta R.T.: -0.039 min
Response: 105020603
Conc: 72.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



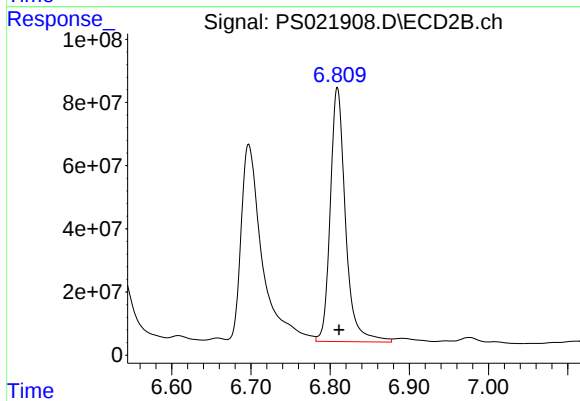
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.006 min
Response: 21920175
Conc: 20.00 ng/ml



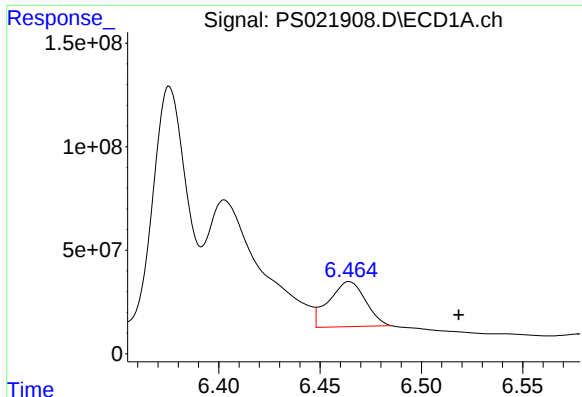
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 1391012690
Conc: 499.72 ng/ml



#4 2,4-DCAA

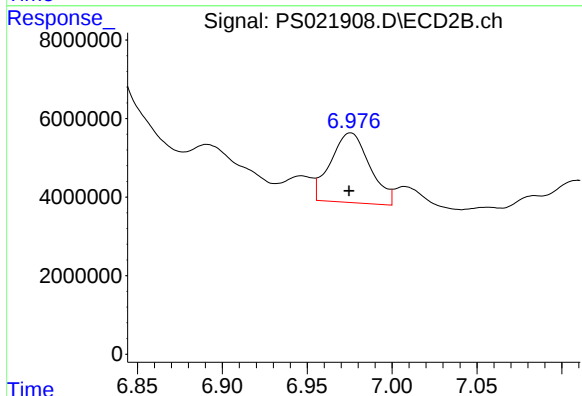
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 1073494771
Conc: 597.48 ng/ml



#5 DICAMBA

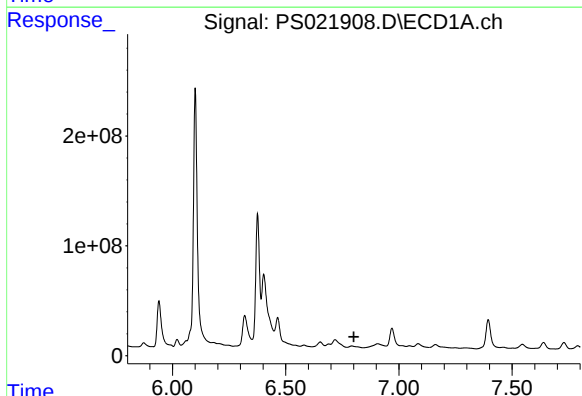
R.T.: 6.464 min
Delta R.T.: -0.054 min
Response: 276374056
Conc: 22.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



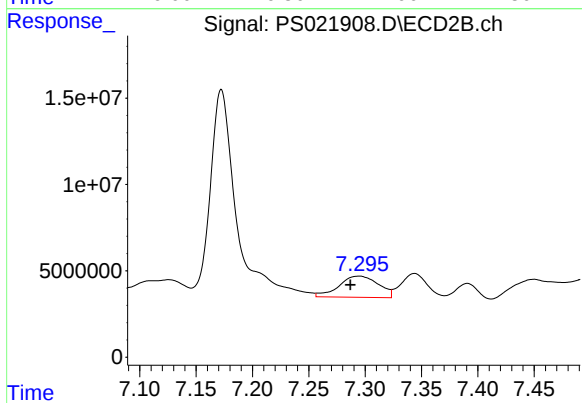
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 28536212
Conc: 3.36 ng/ml



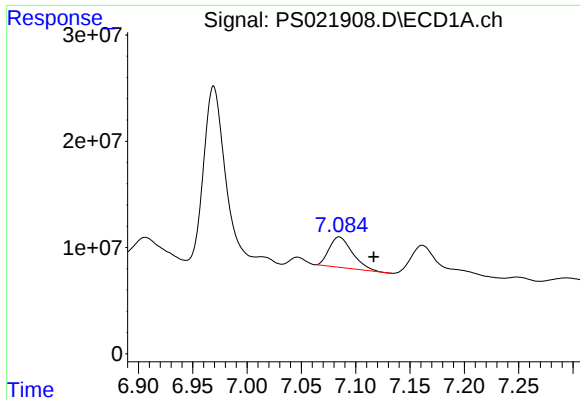
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: -5801552
Conc: N.D.



#7 MCPA

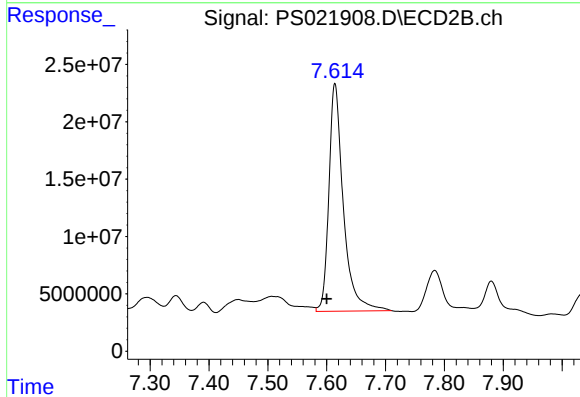
R.T.: 7.295 min
Delta R.T.: 0.008 min
Response: 29978680
Conc: 3.31 ug/ml



#8 DICHLORPROP

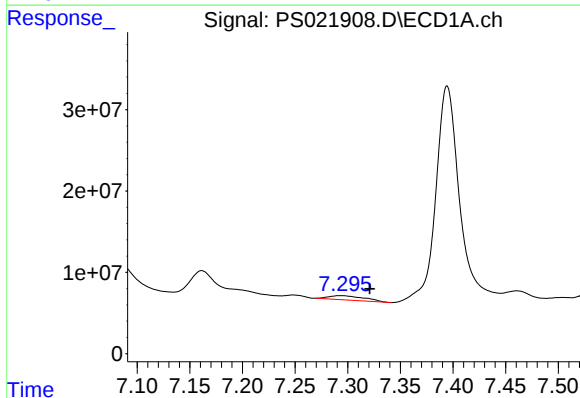
R.T.: 7.085 min
Delta R.T.: -0.032 min
Response: 42616359
Conc: 13.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



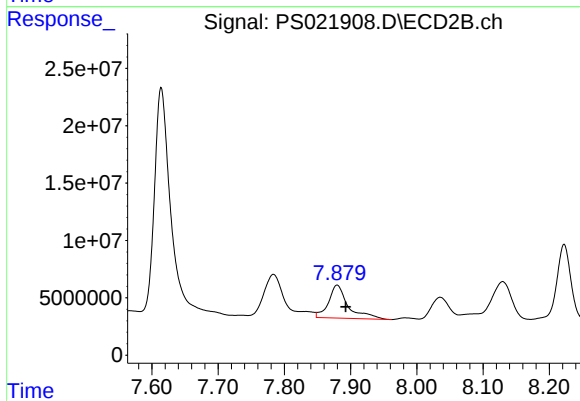
#8 DICHLORPROP

R.T.: 7.614 min
Delta R.T.: 0.014 min
Response: 337666068
Conc: 158.27 ng/ml



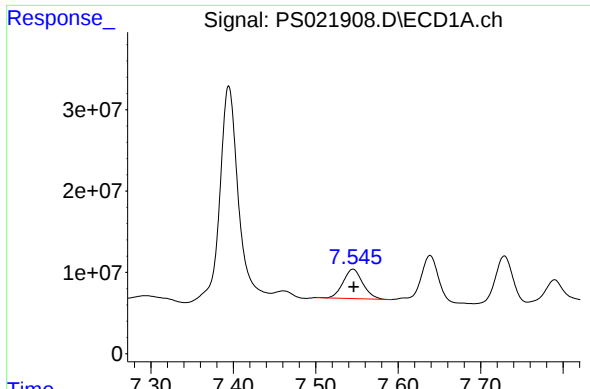
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.027 min
Response: 12334688
Conc: 3.18 ng/ml



#9 2,4-D

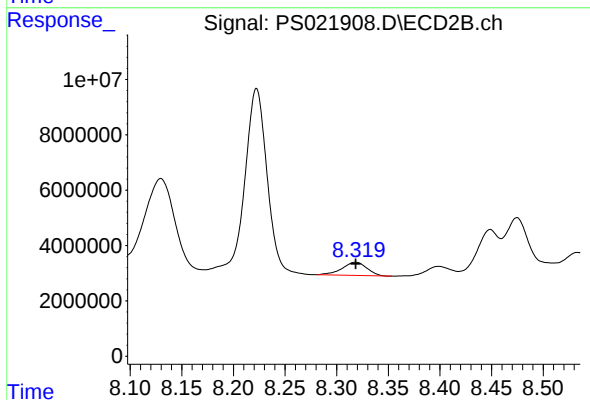
R.T.: 7.880 min
Delta R.T.: -0.013 min
Response: 59457295
Conc: 23.53 ng/ml



#10 Pentachlorophenol

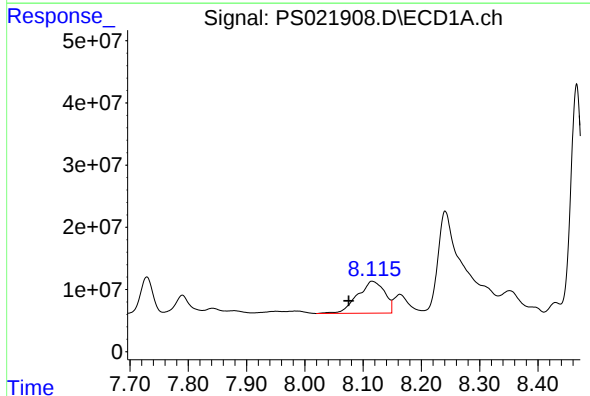
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 59878391
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



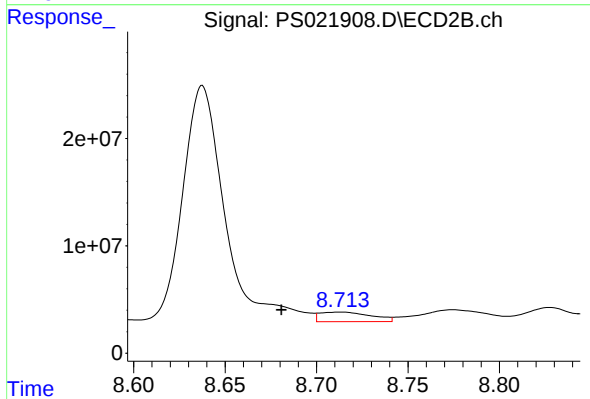
#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 7999508
Conc: N.D.



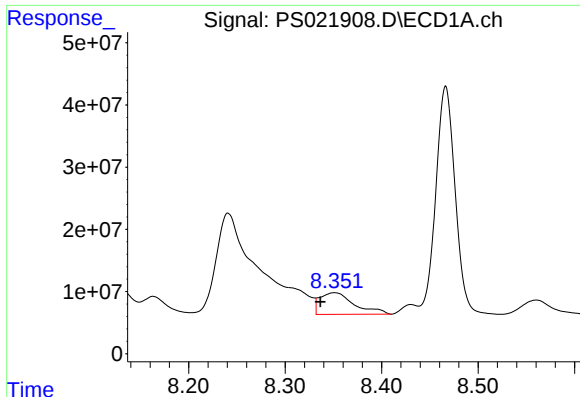
#11 2,4,5-TP (SILVEX)

R.T.: 8.116 min
Delta R.T.: 0.041 min
Response: 166055960
Conc: 9.01 ng/ml



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

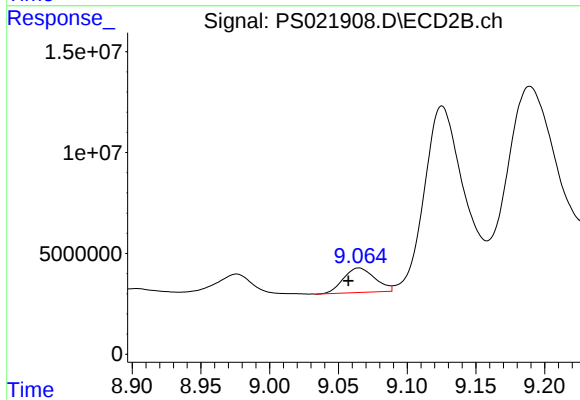
R.T.: 8.713 min
Delta R.T.: 0.032 min
Response: 17360573
Conc: 1.46 ng/ml



#12 2,4,5-T

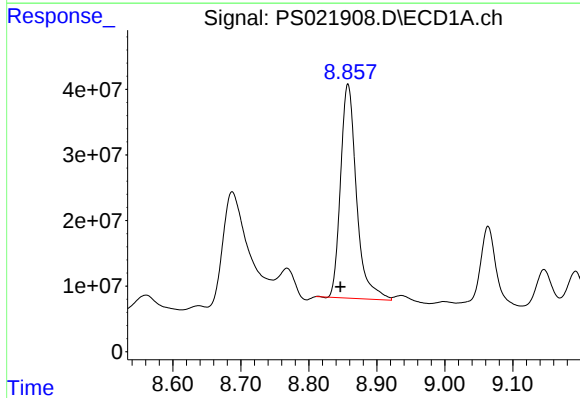
R.T.: 8.351 min
Delta R.T.: 0.015 min
Response: 86430841
Conc: 4.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



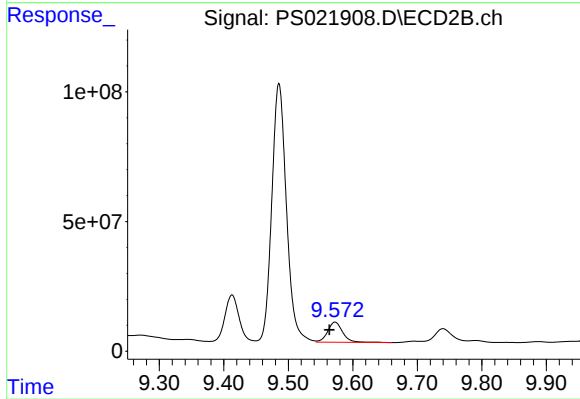
#12 2,4,5-T

R.T.: 9.065 min
Delta R.T.: 0.008 min
Response: 19329925
Conc: 1.73 ng/ml



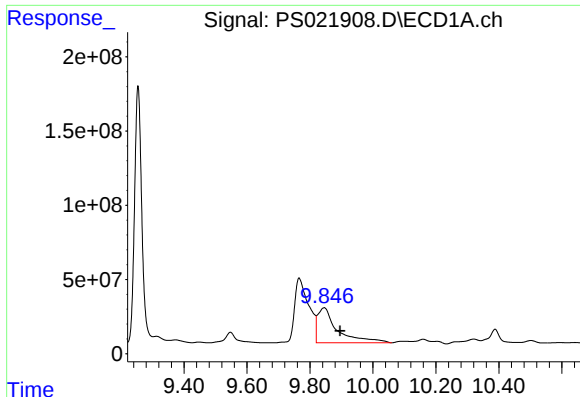
#13 2,4-DB

R.T.: 8.858 min
Delta R.T.: 0.011 min
Response: 533281431
Conc: 168.47 ng/ml



#13 2,4-DB

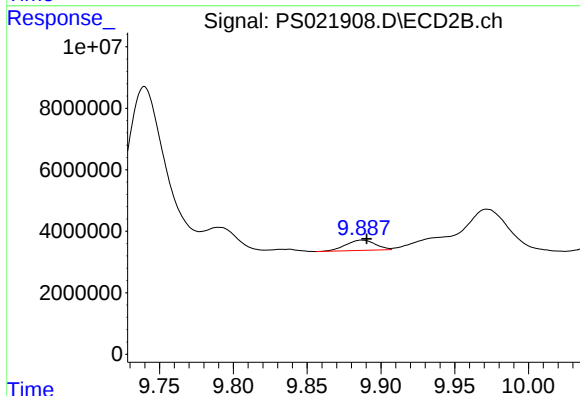
R.T.: 9.572 min
Delta R.T.: 0.009 min
Response: 125629321
Conc: 83.85 ng/ml



#14 DINOSEB

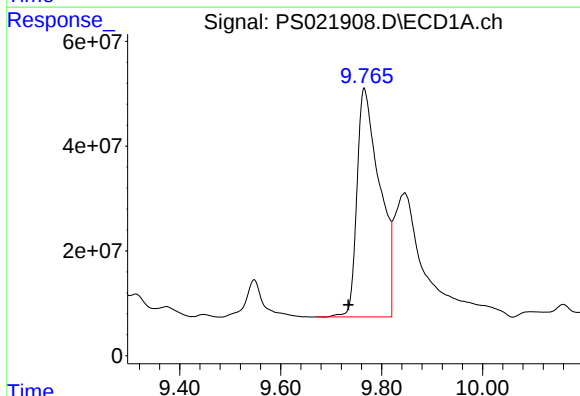
R.T.: 9.845 min
Delta R.T.: -0.051 min
Response: 1031744776
Conc: 62.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



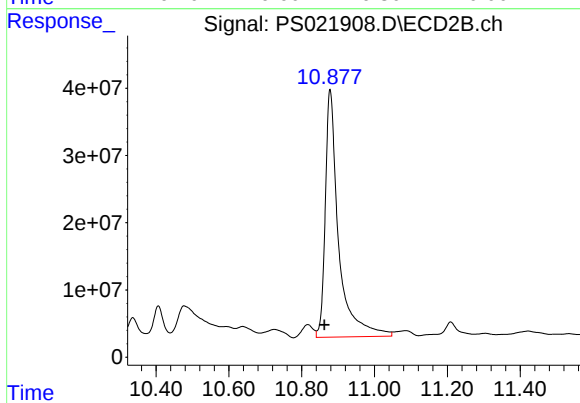
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 4666724
Conc: N.D.



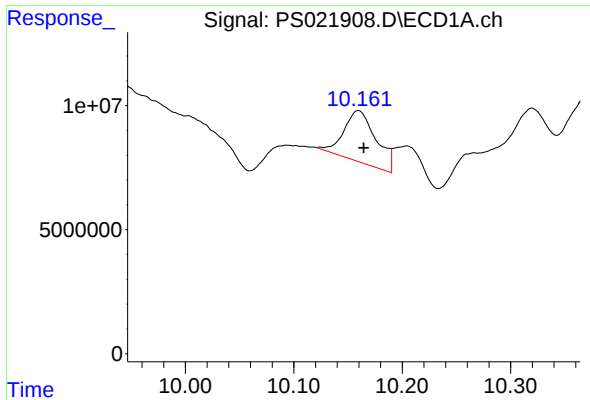
#15 Picloram

R.T.: 9.766 min
Delta R.T.: 0.032 min
Response: 1365401617
Conc: 48.13 ng/ml



#15 Picloram

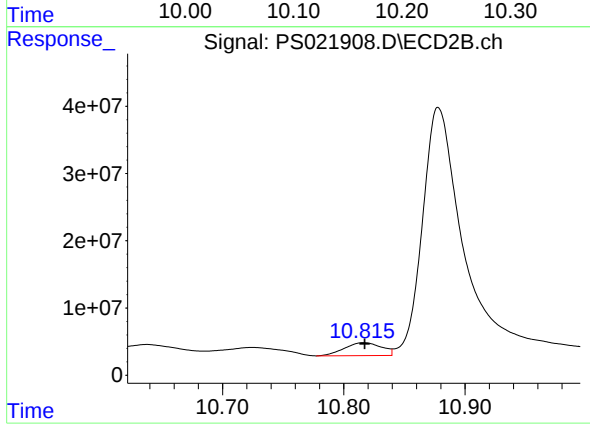
R.T.: 10.878 min
Delta R.T.: 0.016 min
Response: 935497237
Conc: 52.83 ng/ml



#16 DCPA

R.T.: 10.160 min
Delta R.T.: -0.005 min
Response: 42797998
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 40967319
Conc: 2.94 ng/ml