

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 14:13
 Operator : AR\AJ
 Sample : 03877-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:41:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.370	6.804	1176.4E6	243.3E6	593.356	357.692 #
Target Compounds							
2) T	3,5-DICHL...	5.744	5.984	1109.2E6	344.7E6	359.188	321.873
3) T	4-Nitroph...	6.227	6.446	125.7E6	2610526	101.116	6.164 #
5) T	DICAMBA	6.513	6.967	2940.0E6	959.9E6	324.523	314.532
8) T	DICHLORPROP	7.102	7.585	803.1E6	239.4E6	343.736	316.921
9) T	2,4-D	7.299	7.869	942.0E6	306.2E6	365.136	359.269
10) T	Pentachlo...	7.529	8.296	3984.3E6	1195.0E6	123.909	108.035
11) T	2,4,5-TP ...	8.051	8.655	4165.3E6	1232.5E6	322.097	296.621
12) T	2,4,5-T	8.306	9.026	4142.2E6	1264.5E6	351.730	321.201
13) T	2,4-DB	8.813	9.530	458.4E6	151.5E6	302.453	305.420
14) T	DINOSEB	9.865	9.899	13054334	-4054231	1.580	N.D. #
15) T	Picloram	9.692	10.815	4871.7E6	1707.8E6	317.871	281.564
16) T	DCPA	10.133	10.783	6085.6E6	1880.8E6	416.990	395.585

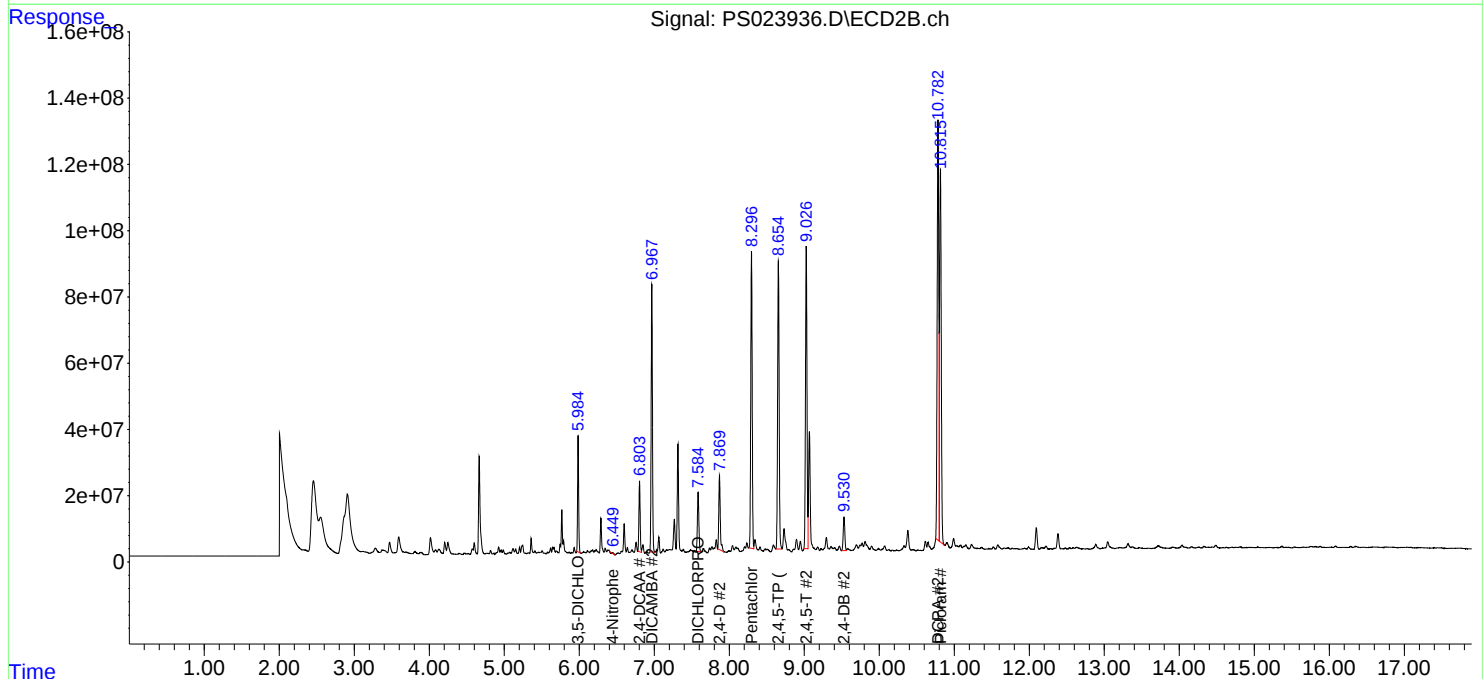
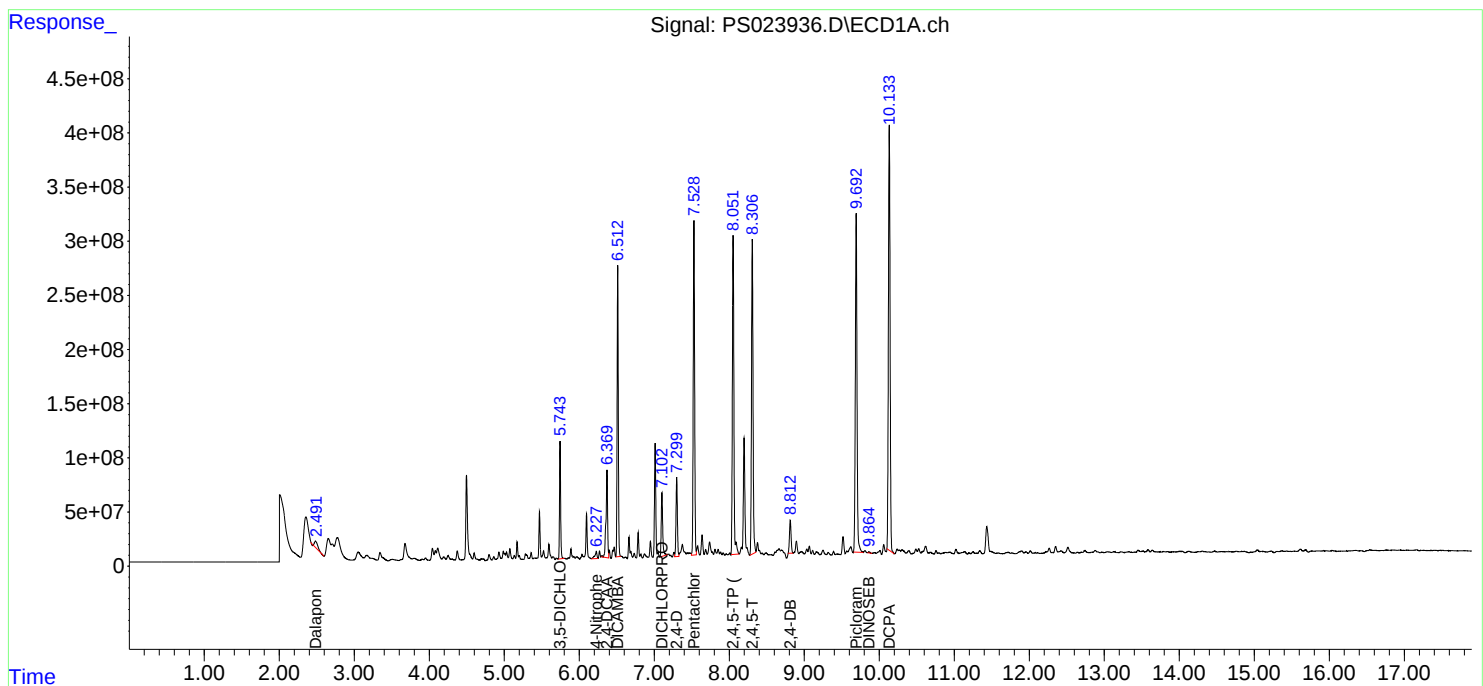
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

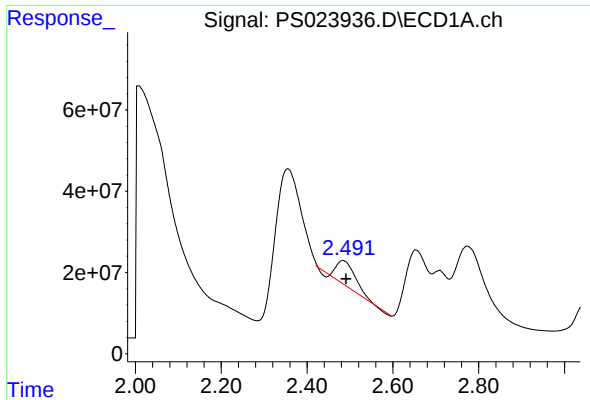
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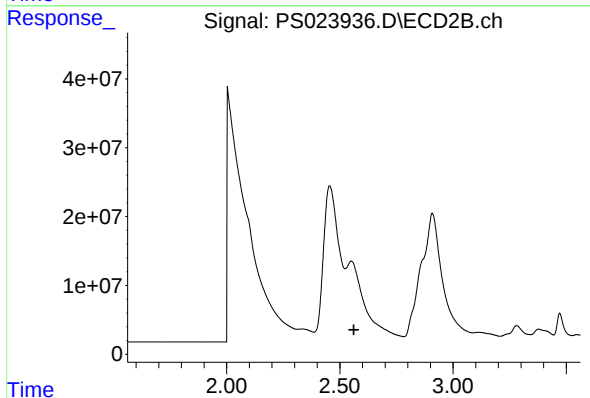




#1 Dalapon

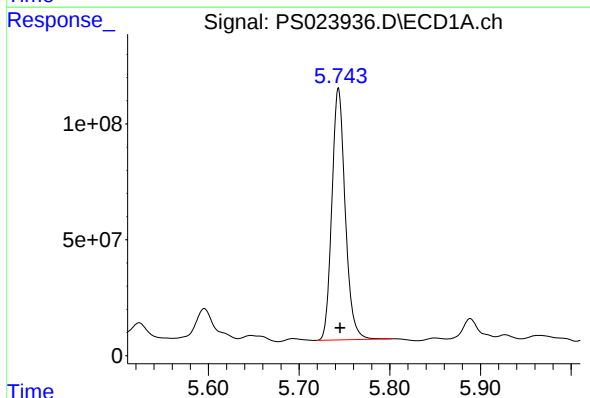
R.T.: 2.483 min
Delta R.T.: -0.008 min
Response: 175067466
Conc: 81.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



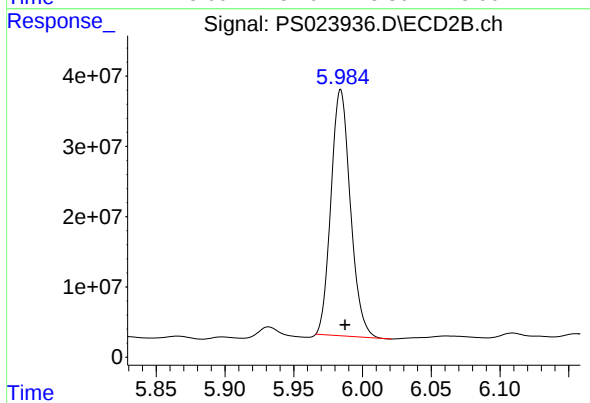
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.013 min
Response: -297622203
Conc: N.D.



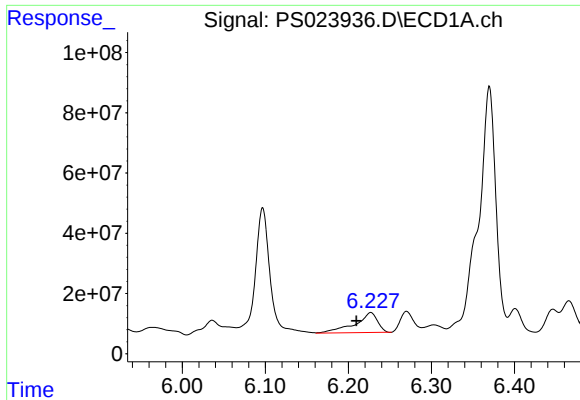
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1109229977
Conc: 359.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

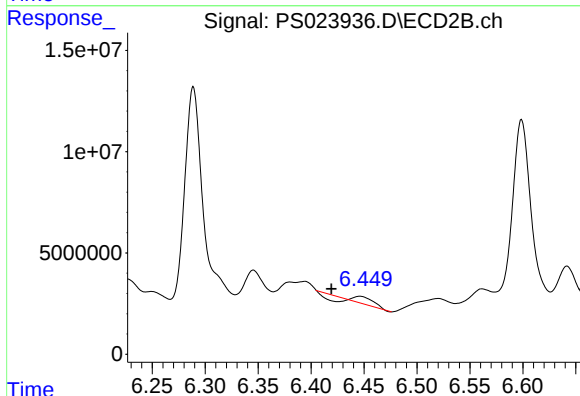
R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 344668083
Conc: 321.87 ng/ml



#3 4-Nitrophenol

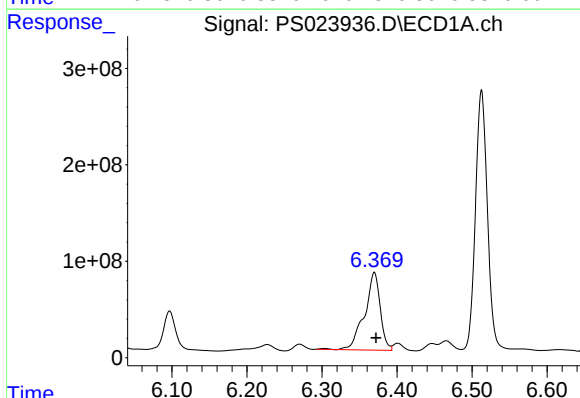
R.T.: 6.227 min
Delta R.T.: 0.017 min
Response: 125707090
Conc: 101.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



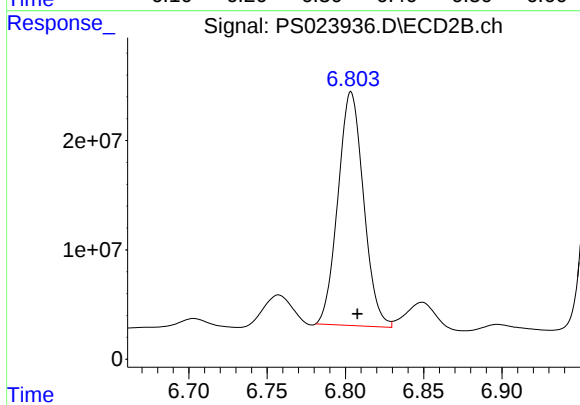
#3 4-Nitrophenol

R.T.: 6.446 min
Delta R.T.: 0.027 min
Response: 2610526
Conc: 6.16 ng/ml



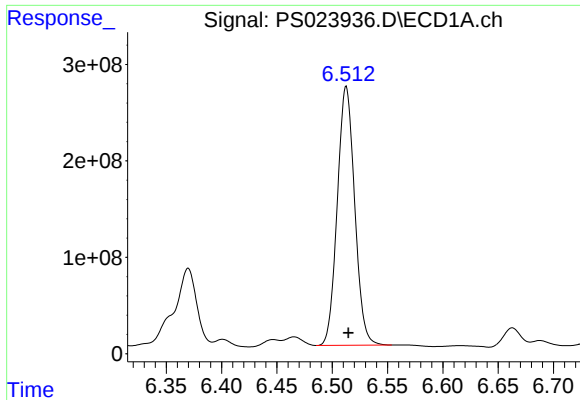
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1176410185
Conc: 593.36 ng/ml



#4 2,4-DCAA

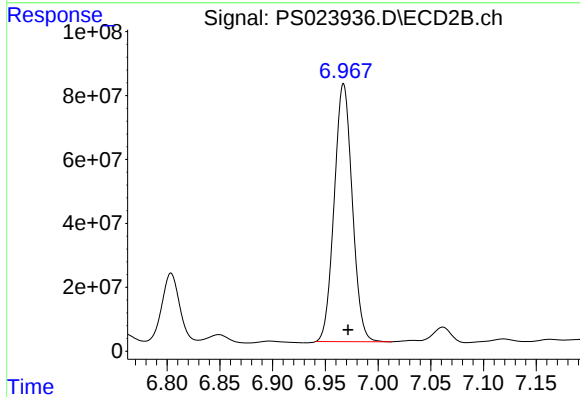
R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 243265849
Conc: 357.69 ng/ml



#5 DICAMBA

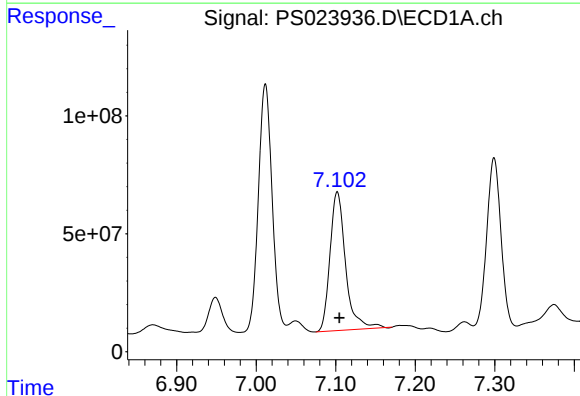
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 2940041150
Conc: 324.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



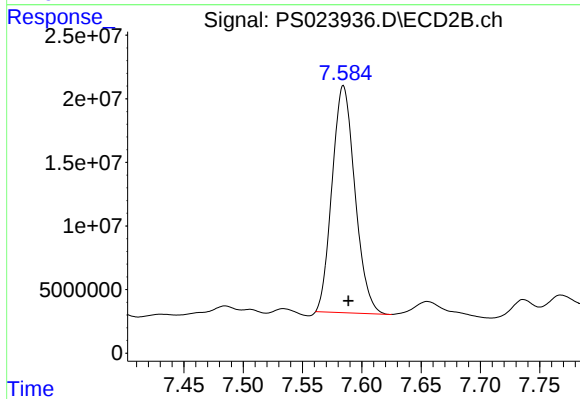
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 959893092
Conc: 314.53 ng/ml



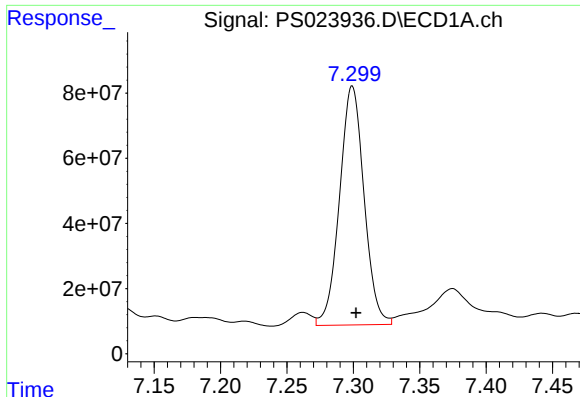
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 803055911
Conc: 343.74 ng/ml



#8 DICHLORPROP

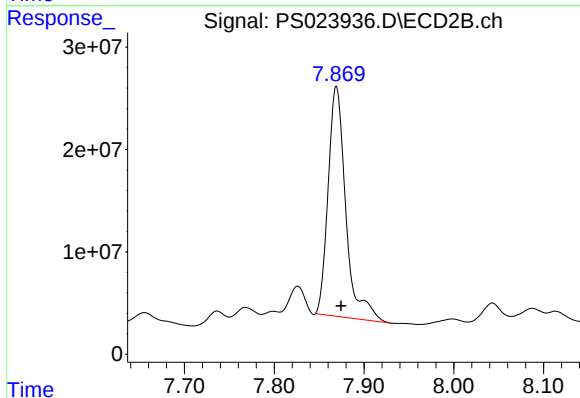
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 239419752
Conc: 316.92 ng/ml



#9 2,4-D

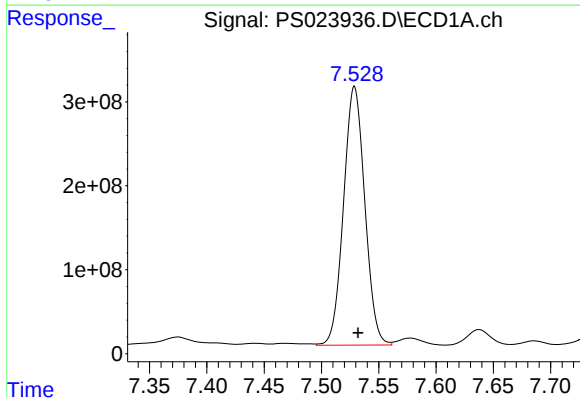
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 941994436
Conc: 365.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



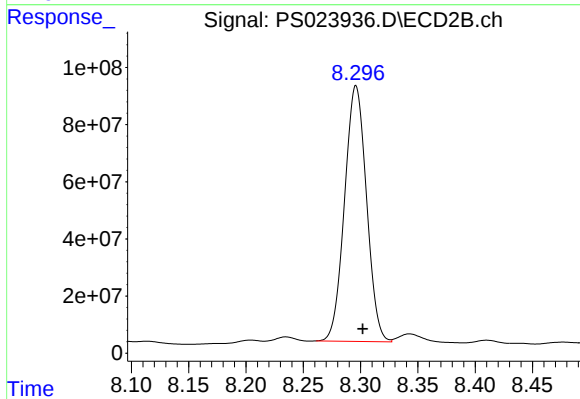
#9 2,4-D

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 306227683
Conc: 359.27 ng/ml



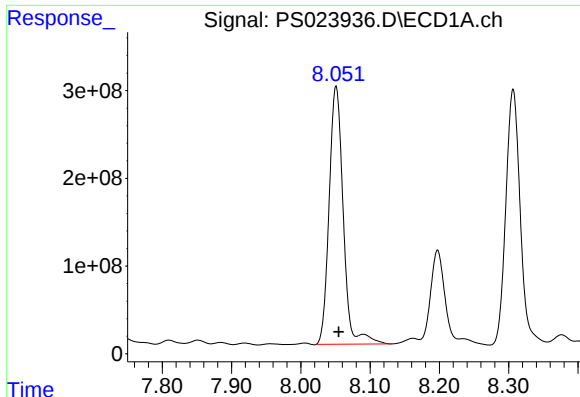
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 3984337667
Conc: 123.91 ng/ml



#10 Pentachlorophenol

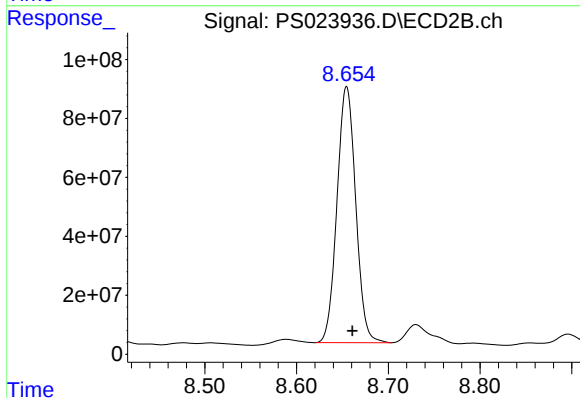
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 1194976548
Conc: 108.03 ng/ml



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

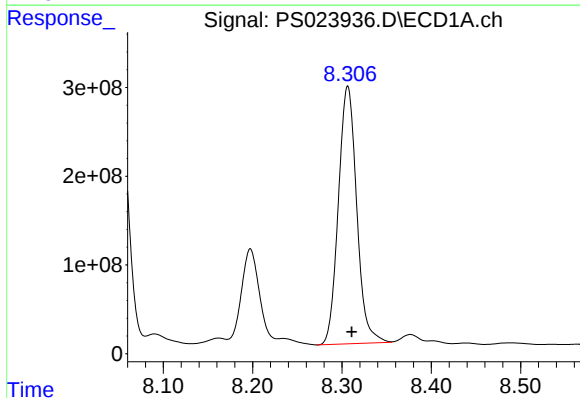
R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 4165290945
Conc: 322.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



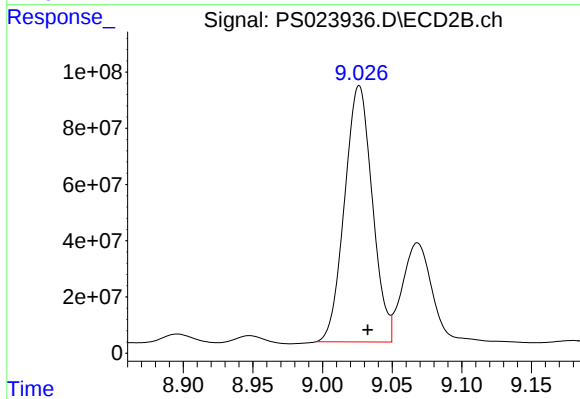
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 1232479268
Conc: 296.62 ng/ml



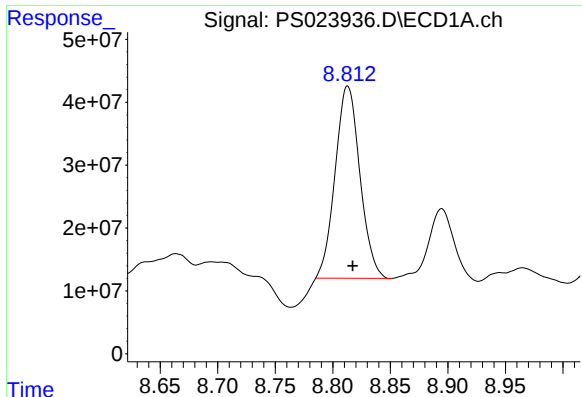
#12 2,4,5-T

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 4142224972
Conc: 351.73 ng/ml



#12 2,4,5-T

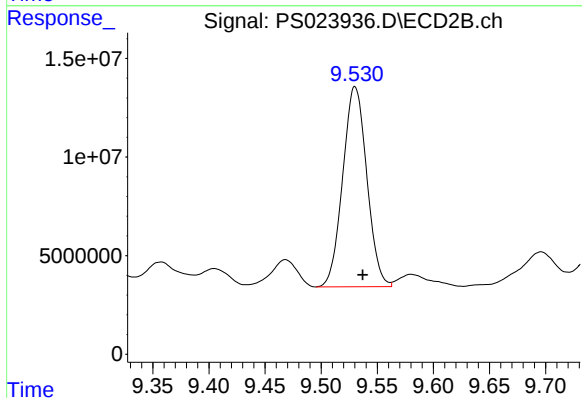
R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 1264473865
Conc: 321.20 ng/ml



#13 2,4-DB

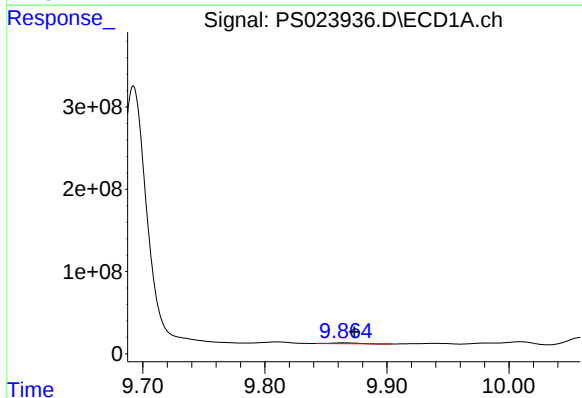
R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 458412817
Conc: 302.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



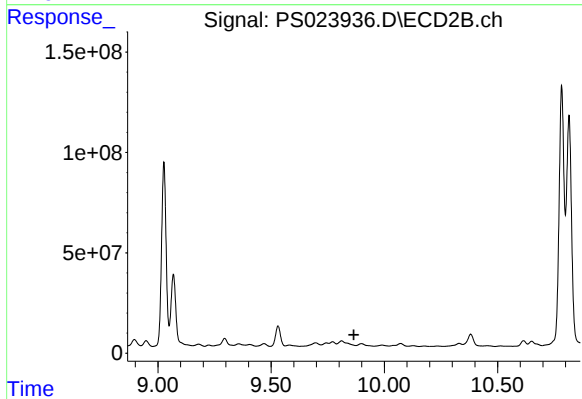
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 151451527
Conc: 305.42 ng/ml



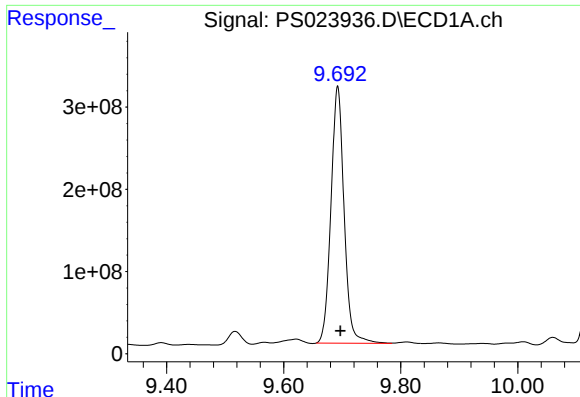
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: -0.008 min
Response: 13054334
Conc: 1.58 ng/ml



#14 DINOSEB

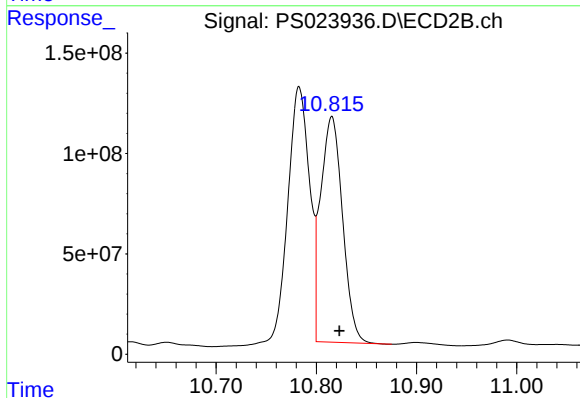
R.T.: 9.899 min
Delta R.T.: 0.033 min
Response: -4054231
Conc: N.D.



#15 Picloram

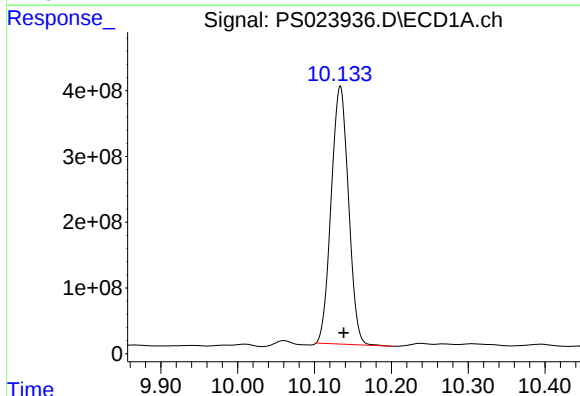
R.T.: 9.692 min
Delta R.T.: -0.004 min
Response: 4871685681
Conc: 317.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



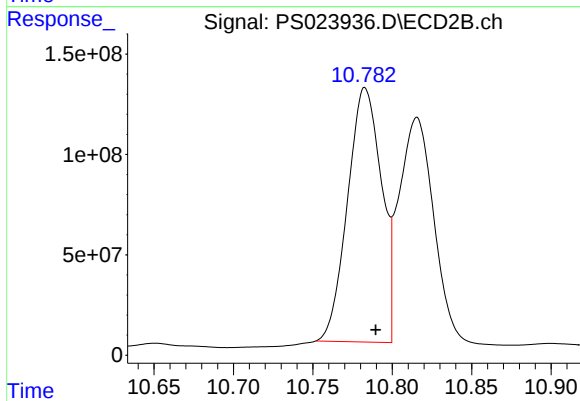
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.008 min
Response: 1707750561
Conc: 281.56 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 6085593772
Conc: 416.99 ng/ml



#16 DCPA

R.T.: 10.783 min
Delta R.T.: -0.007 min
Response: 1880803224
Conc: 395.58 ng/ml