

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073123\
 Data File : PS023880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 11:12
 Operator : AR\AJ
 Sample : 03733-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:16:30 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 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	6.370	6.805	333.2E6	92562739	168.036	136.102
Target Compounds							
1) T	Dalapon	2.487	2.558	242.0E6	29554253	112.999	26.687 #
2) T	3,5-DICHL...	5.744	5.985	281.2E6	90461040	91.065	84.478
3) T	4-Nitroph...	6.207	6.417	186.9E6	64226697	150.360	151.652
5) T	DICAMBA	6.513	6.968	1296.0E6	361.9E6	143.050	118.583
8) T	DICHLORPROP	7.103	7.597	181.0E6	313.0E6	77.467	414.313 #
9) T	2,4-D	7.300	7.872	406.2E6	110.0E6	157.457	129.090
10) T	Pentachlo...	7.530	8.299	802.6E6	214.2E6	24.959	19.365
11) T	2,4,5-TP ...	8.052	8.658	534.9E6	134.2E6	41.365	32.308
12) T	2,4,5-T	8.308	9.029	928.9E6	265.8E6	78.878	67.525
13) T	2,4-DB	8.829	9.540	431.7E6	96646782	284.848	194.900 #
14) T	DINOSEB	9.887	9.843	5498225	17288973	<MDL	6.254 #
15) T	Picloram	9.693	10.819	3067.0E6	971.9E6	200.117	160.241
16) T	DCPA	10.134	10.786	4787.0E6	1461.1E6	328.008	307.304

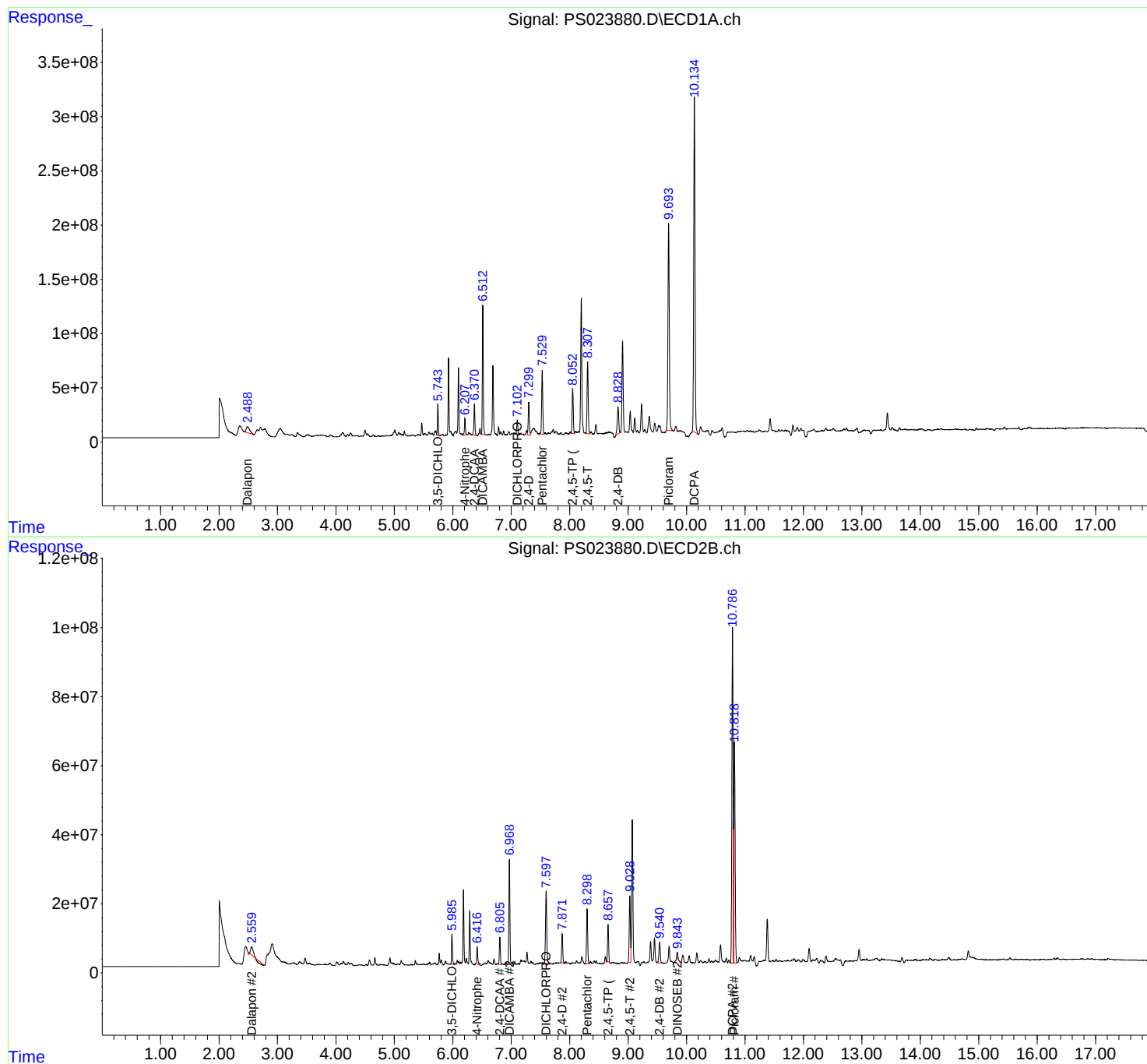
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

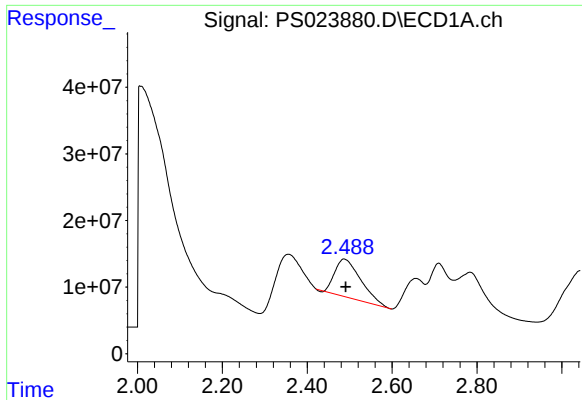
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

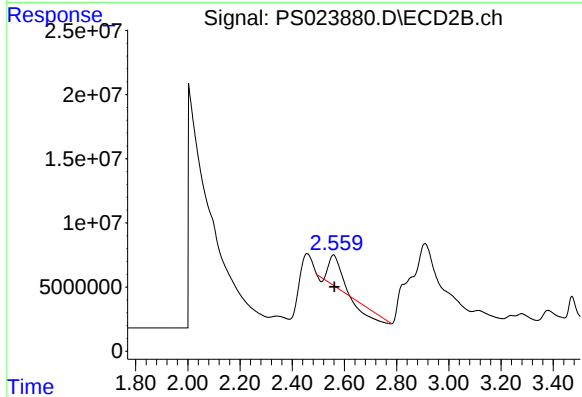




#1 Dalapon

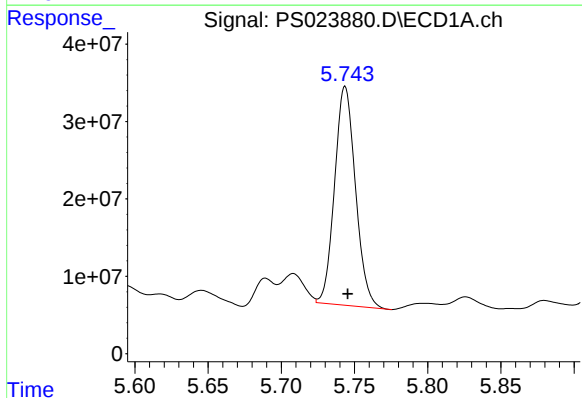
R.T.: 2.487 min
Delta R.T.: -0.004 min
Response: 242032387
Conc: 113.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



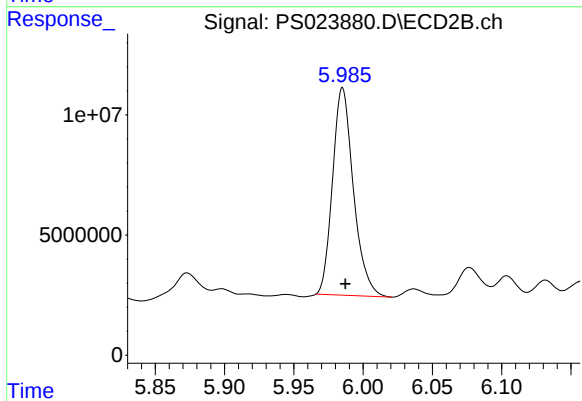
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: -0.004 min
Response: 29554253
Conc: 26.69 ng/ml



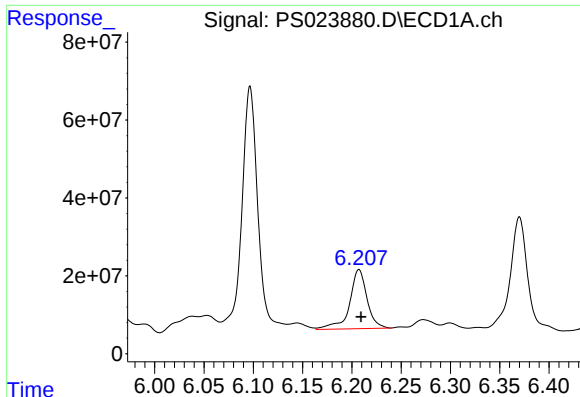
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 281223584
Conc: 91.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

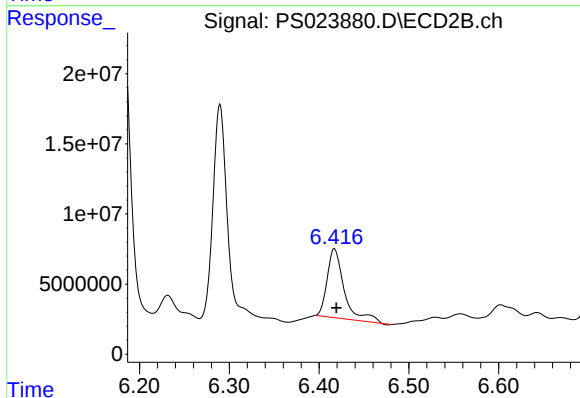
R.T.: 5.985 min
Delta R.T.: -0.002 min
Response: 90461040
Conc: 84.48 ng/ml



#3 4-Nitrophenol

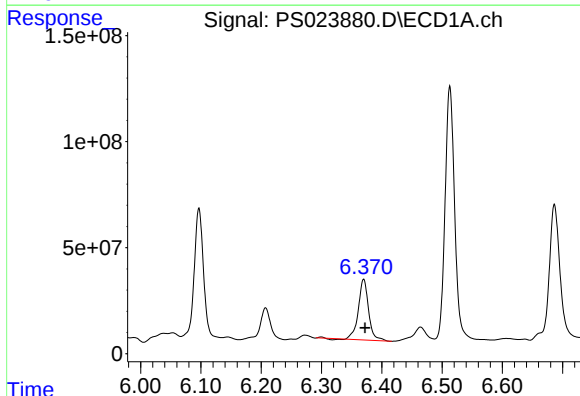
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 186926774
Conc: 150.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



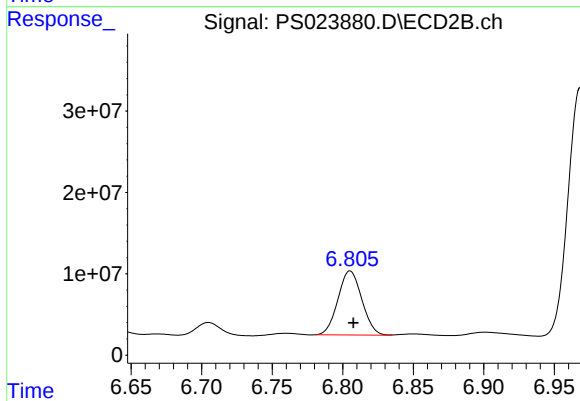
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 64226697
Conc: 151.65 ng/ml



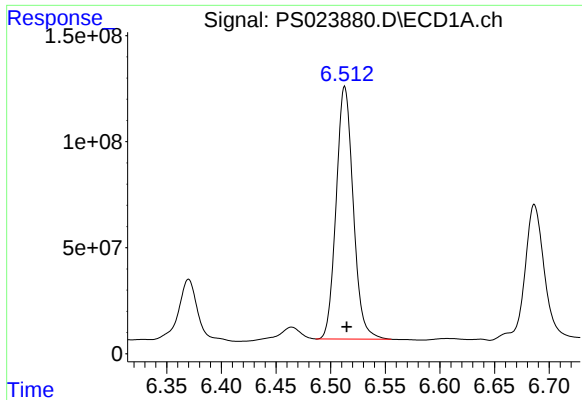
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 333154995
Conc: 168.04 ng/ml



#4 2,4-DCAA

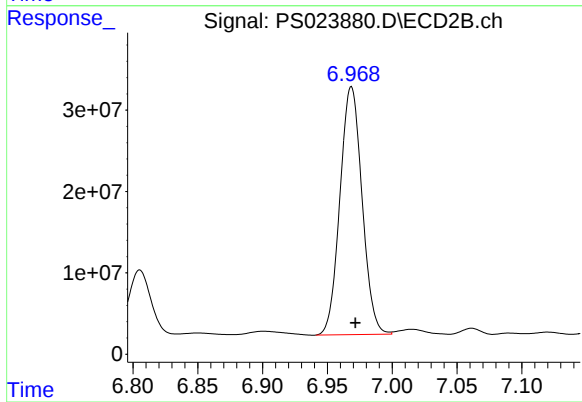
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 92562739
Conc: 136.10 ng/ml



#5 DICAMBA

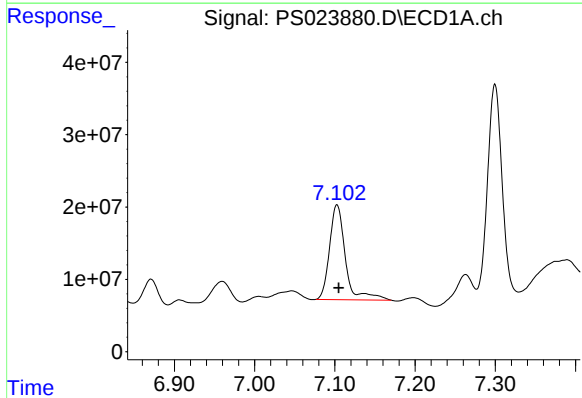
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 1295972795
Conc: 143.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



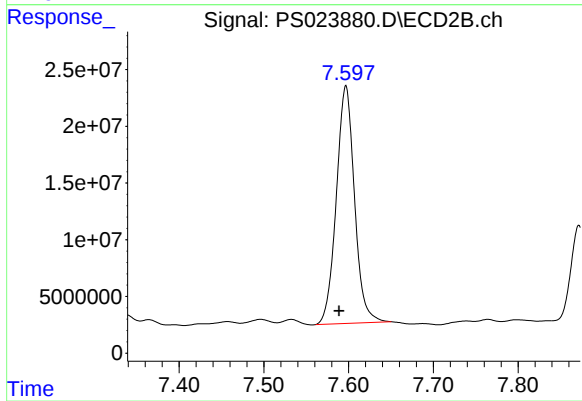
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 361891682
Conc: 118.58 ng/ml



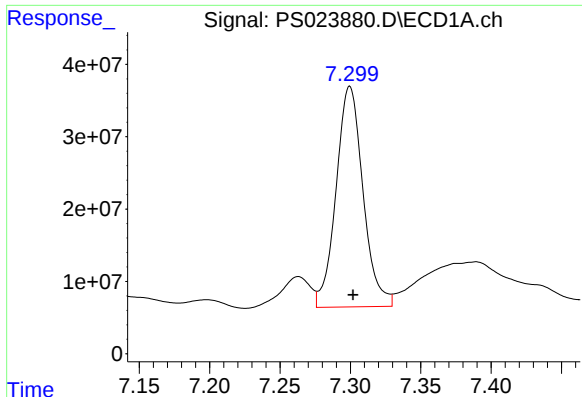
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 180982193
Conc: 77.47 ng/ml



#8 DICHLORPROP

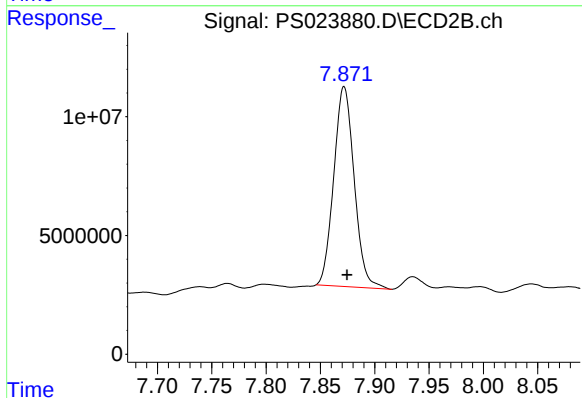
R.T.: 7.597 min
Delta R.T.: 0.008 min
Response: 312995168
Conc: 414.31 ng/ml



#9 2,4-D

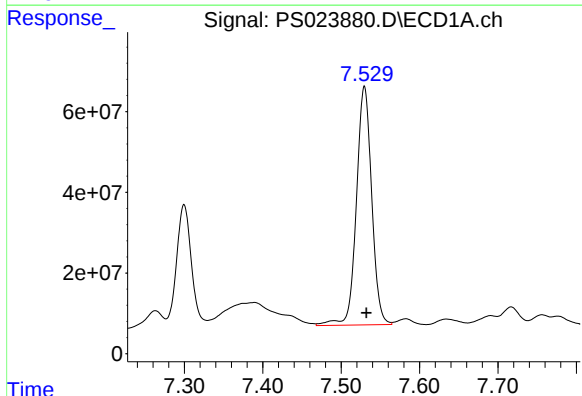
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 406215962
Conc: 157.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



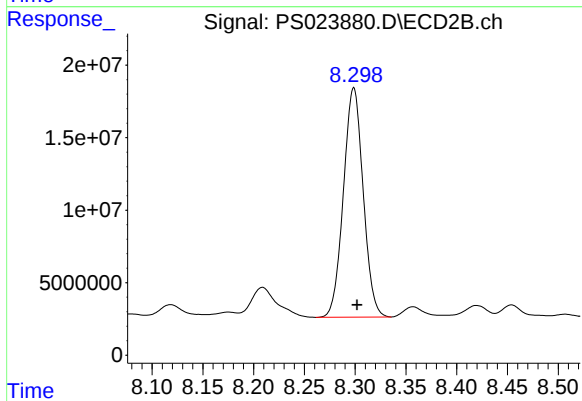
#9 2,4-D

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 110031464
Conc: 129.09 ng/ml



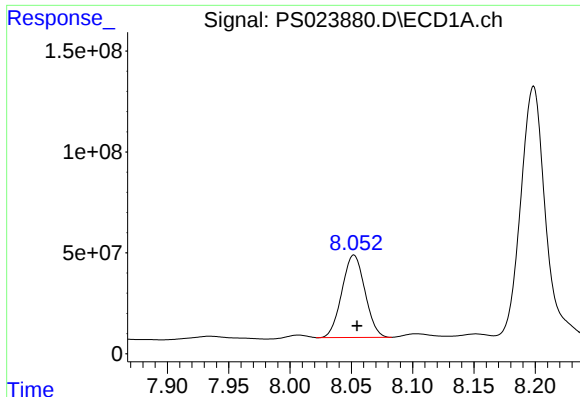
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 802568981
Conc: 24.96 ng/ml



#10 Pentachlorophenol

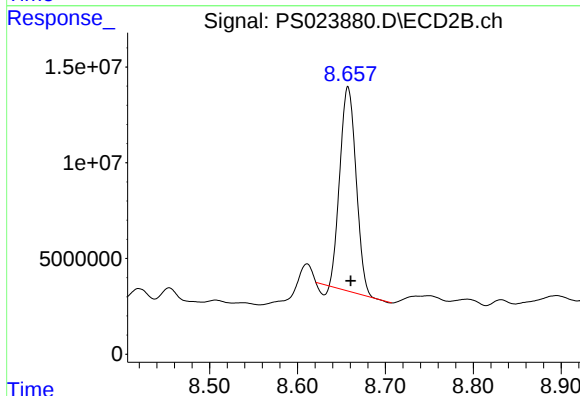
R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 214193439
Conc: 19.36 ng/ml



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

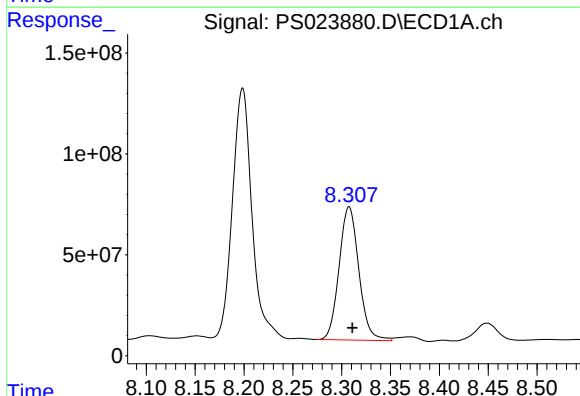
R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 534929254
Conc: 41.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



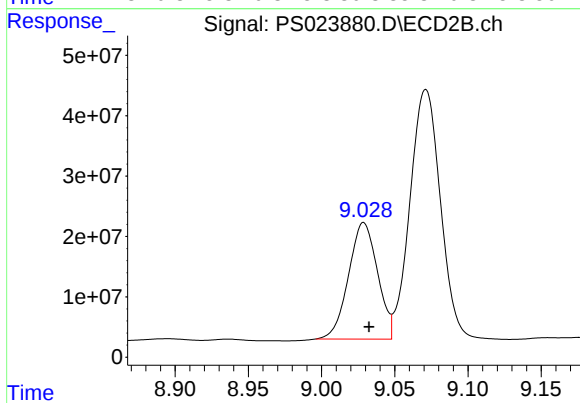
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 134241350
Conc: 32.31 ng/ml



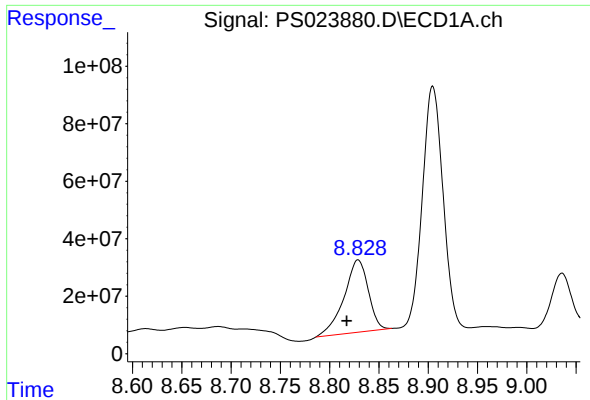
#12 2,4,5-T

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 928920392
Conc: 78.88 ng/ml



#12 2,4,5-T

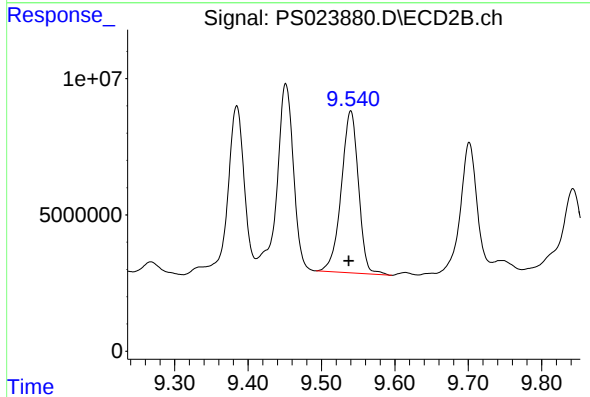
R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 265824900
Conc: 67.52 ng/ml



#13 2,4-DB

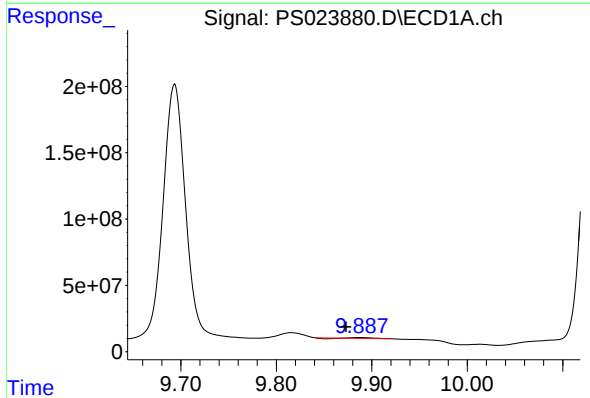
R.T.: 8.829 min
Delta R.T.: 0.012 min
Response: 431730662
Conc: 284.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



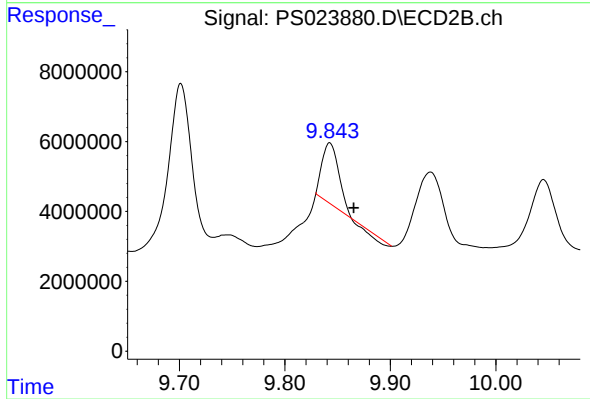
#13 2,4-DB

R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: 96646782
Conc: 194.90 ng/ml



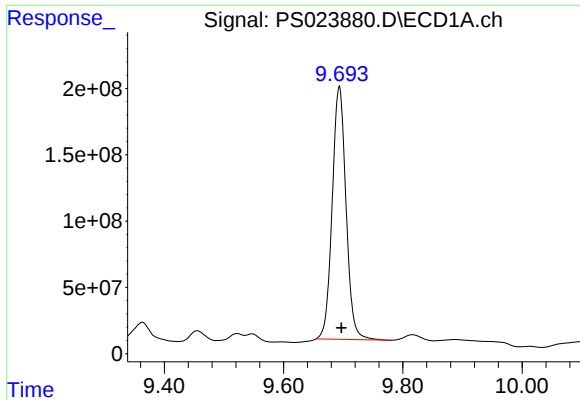
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: 0.014 min
Response: 5498225
Conc: N.D.



#14 DINOSEB

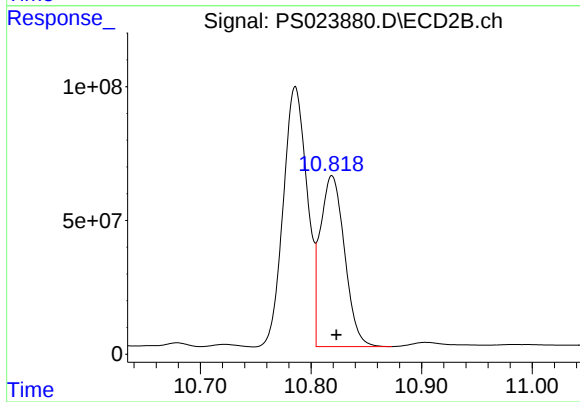
R.T.: 9.843 min
Delta R.T.: -0.023 min
Response: 17288973
Conc: 6.25 ng/ml



#15 Picloram

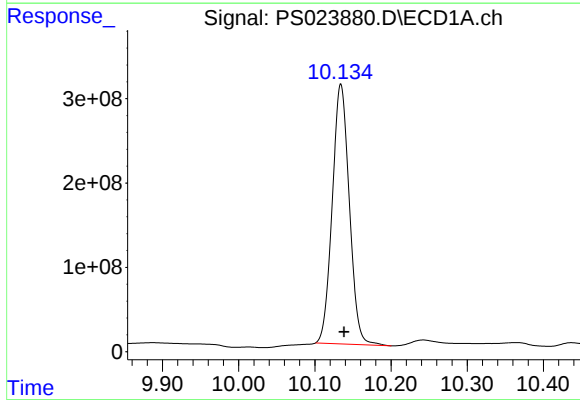
R.T.: 9.693 min
Delta R.T.: -0.003 min
Response: 3066983663
Conc: 200.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



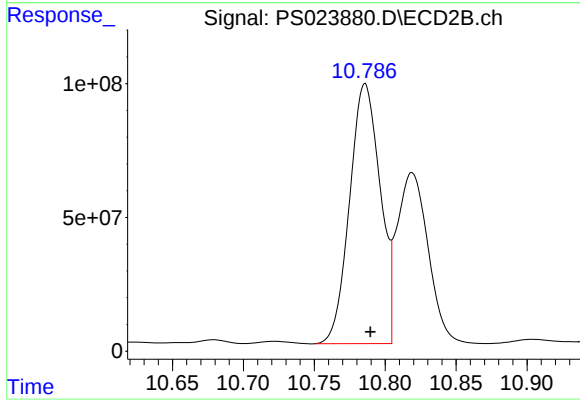
#15 Picloram

R.T.: 10.819 min
Delta R.T.: -0.004 min
Response: 971898510
Conc: 160.24 ng/ml



#16 DCPA

R.T.: 10.134 min
Delta R.T.: -0.004 min
Response: 4786975253
Conc: 328.01 ng/ml



#16 DCPA

R.T.: 10.786 min
Delta R.T.: -0.004 min
Response: 1461072598
Conc: 307.30 ng/ml