

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072823\
 Data File : PS023866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 20:28
 Operator : AR\AJ
 Sample : 03733-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:02:08 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	6.371	6.806	279.9E6	85900362	141.182	126.306
Target Compounds							
1) T	Dalapon	2.488	2.559	252.1E6	27159372	117.701	24.524 #
2) T	3,5-DICHL...	5.745	5.986	266.8E6	86694466	86.404	80.961
3) T	4-Nitroph...	6.209	6.418	170.5E6	56440793	137.123	133.268
5) T	DICAMBA	6.514	6.970	1218.9E6	346.5E6	134.545	113.541
8) T	DICHLORPROP	7.104	7.588	168.2E6	65095187	71.991	86.167
9) T	2,4-D	7.301	7.873	413.5E6	107.6E6	160.270	126.237
10) T	Pentachlo...	7.531	8.300	721.7E6	201.2E6	22.446	18.186
11) T	2,4,5-TP ...	8.053	8.658	501.2E6	120.8E6	38.757	29.072
12) T	2,4,5-T	8.309	9.030	876.9E6	253.8E6	74.458	64.478
13) T	2,4-DB	8.830	9.541	442.7E6	93084692	292.067	187.717 #
14) T	DINOSEB	9.887	9.844	3196153	19344394	<MDL	6.997 #
15) T	Picloram	9.694	10.820	2661.6E6	871.9E6	173.666	143.759
16) T	DCPA	10.135	10.787	4611.5E6	1400.1E6	315.986	294.470

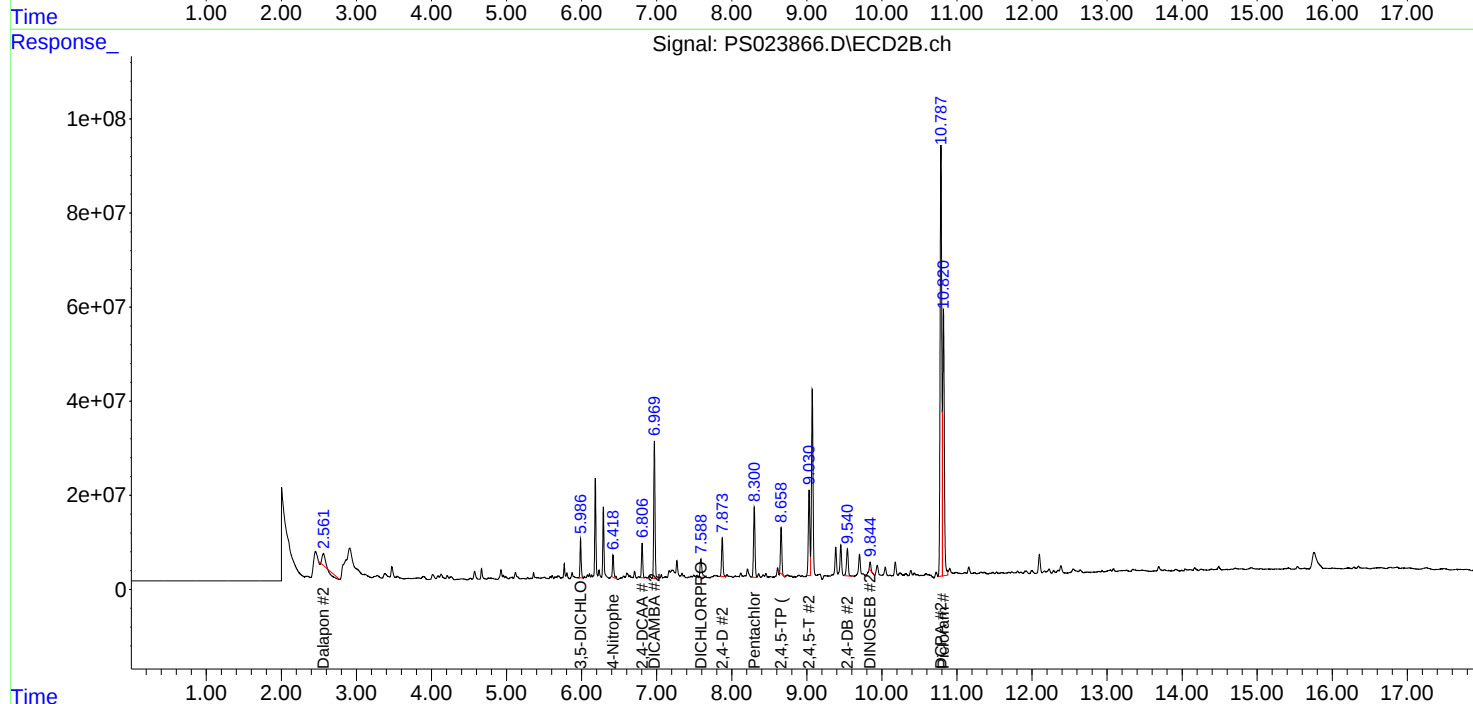
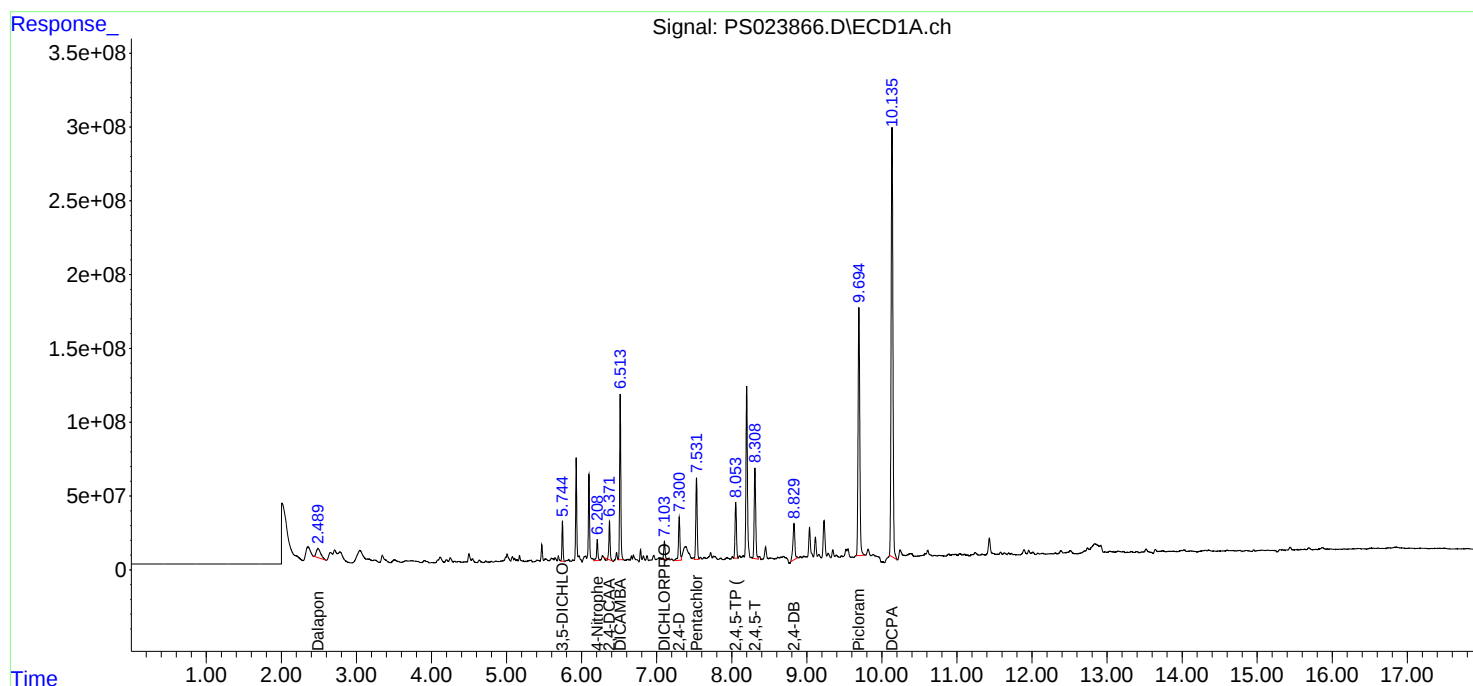
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

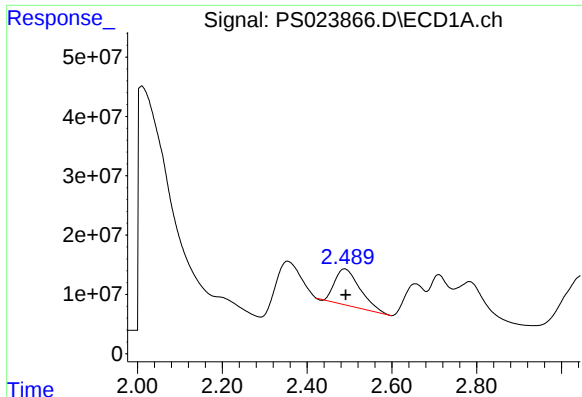
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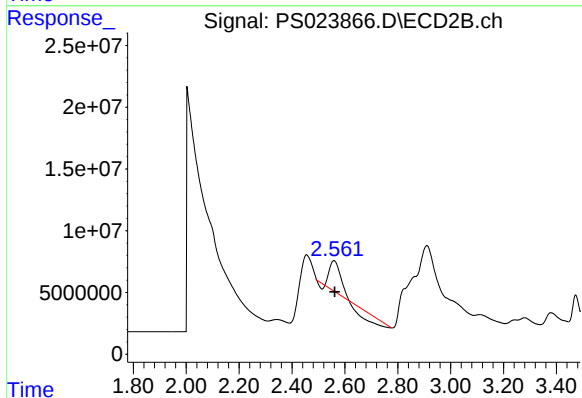




#1 Dalapon

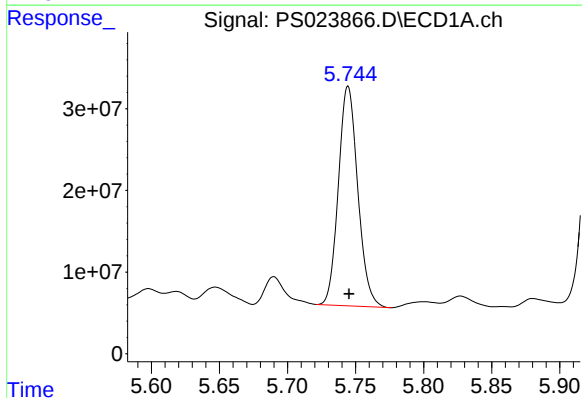
R.T.: 2.488 min
Delta R.T.: -0.003 min
Response: 252103588
Conc: 117.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



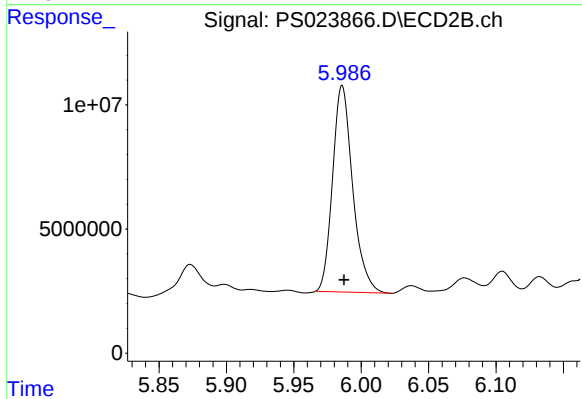
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: -0.003 min
Response: 27159372
Conc: 24.52 ng/ml



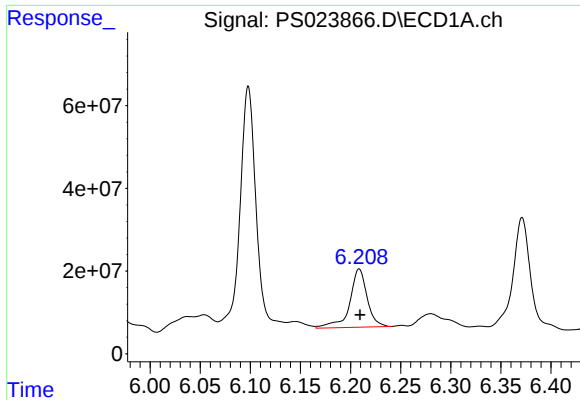
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 266828229
Conc: 86.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

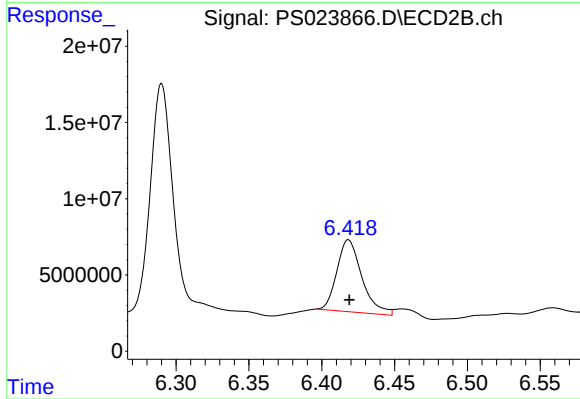
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 86694466
Conc: 80.96 ng/ml



#3 4-Nitrophenol

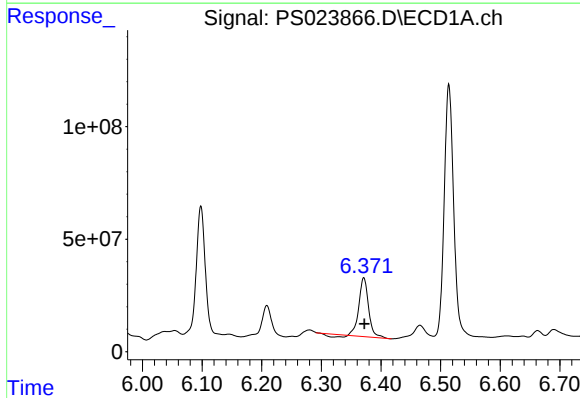
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 170471131
Conc: 137.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



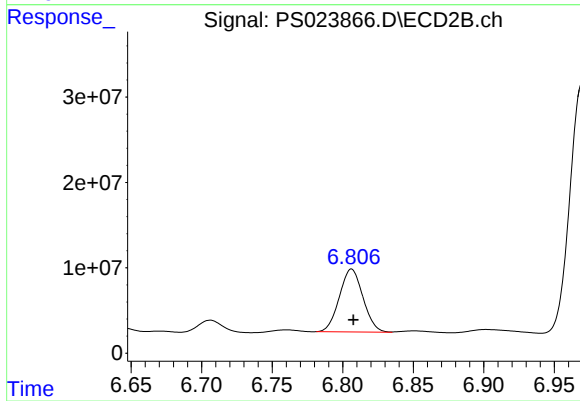
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 56440793
Conc: 133.27 ng/ml



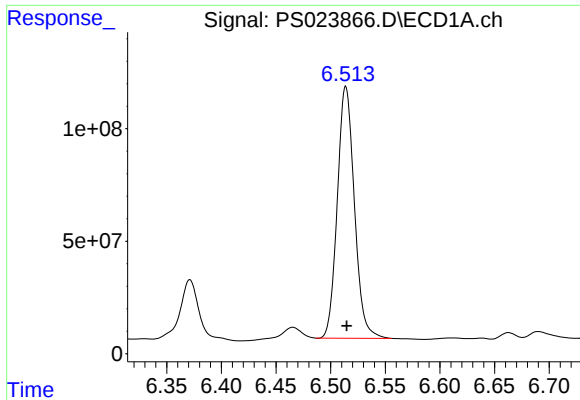
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 279912592
Conc: 141.18 ng/ml



#4 2,4-DCAA

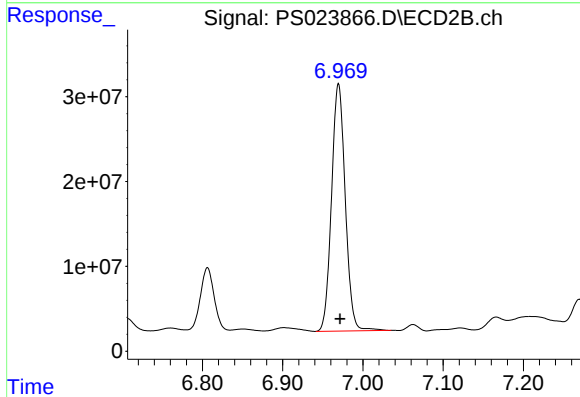
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 85900362
Conc: 126.31 ng/ml



#5 DICAMBA

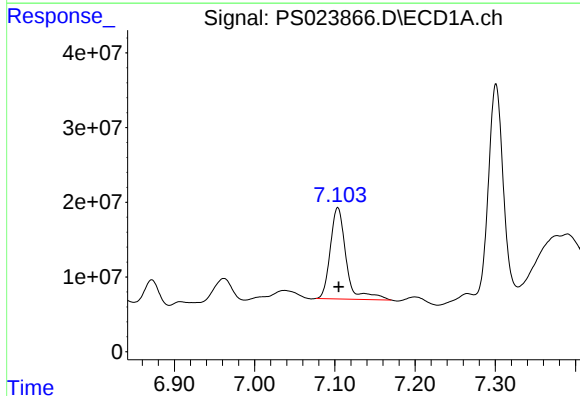
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1218919434
Conc: 134.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



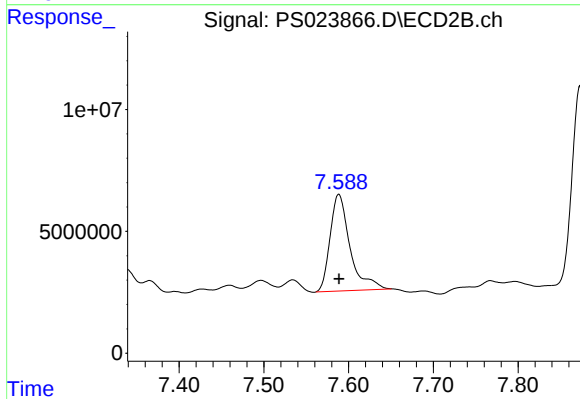
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 346505591
Conc: 113.54 ng/ml



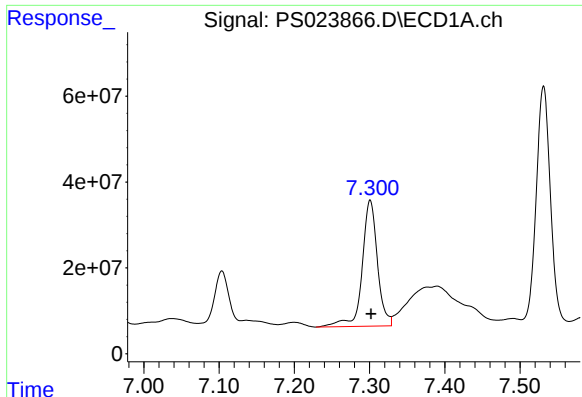
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 168190420
Conc: 71.99 ng/ml



#8 DICHLORPROP

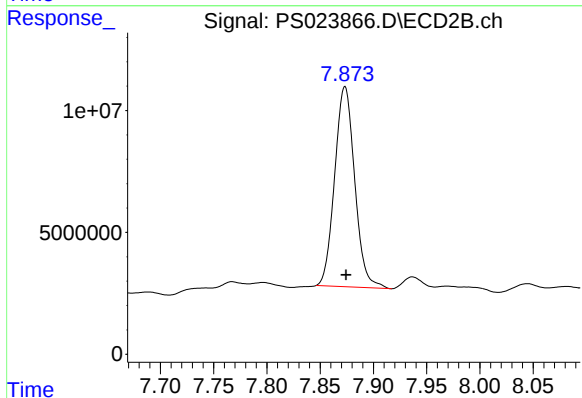
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 65095187
Conc: 86.17 ng/ml



#9 2,4-D

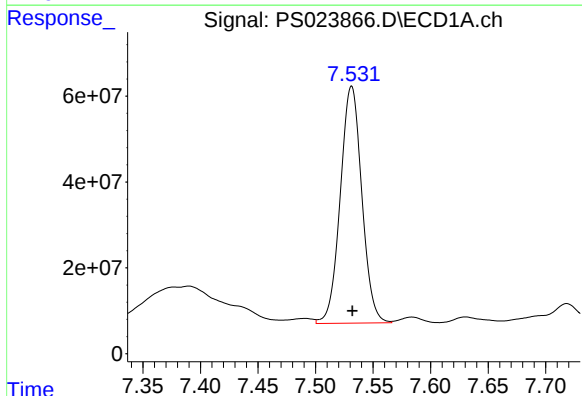
R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 413471757
Conc: 160.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



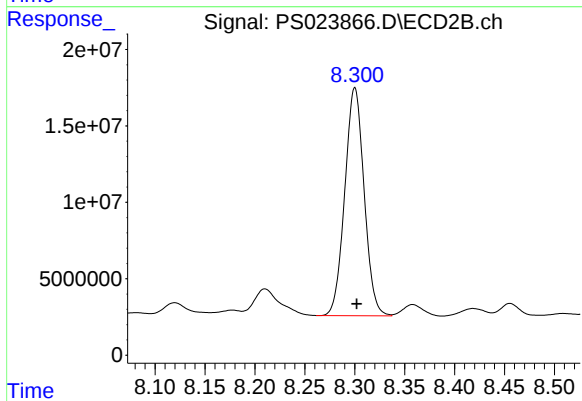
#9 2,4-D

R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 107599464
Conc: 126.24 ng/ml



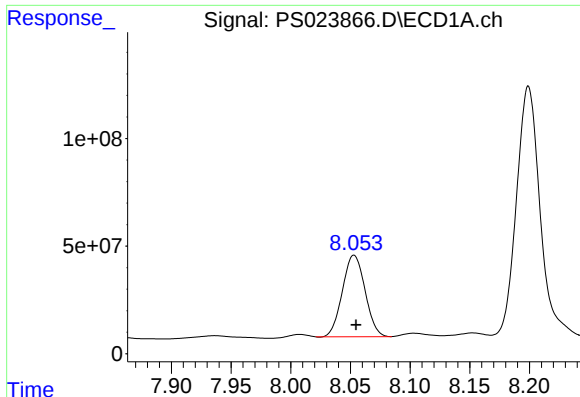
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 721744593
Conc: 22.45 ng/ml



#10 Pentachlorophenol

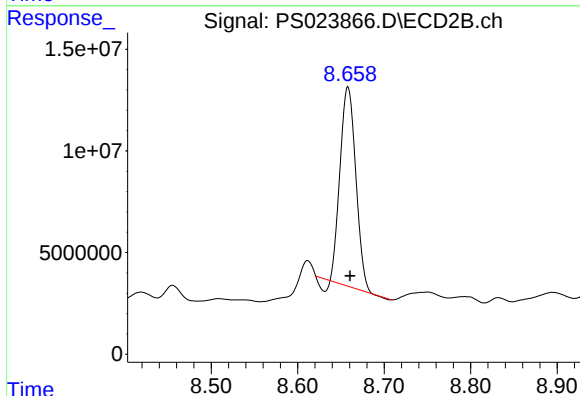
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 201152464
Conc: 18.19 ng/ml



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

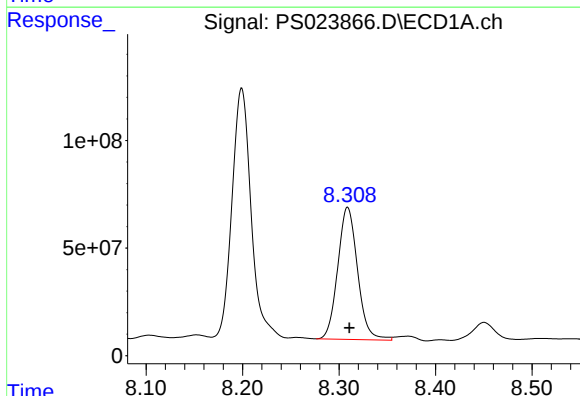
R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 501195983
Conc: 38.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



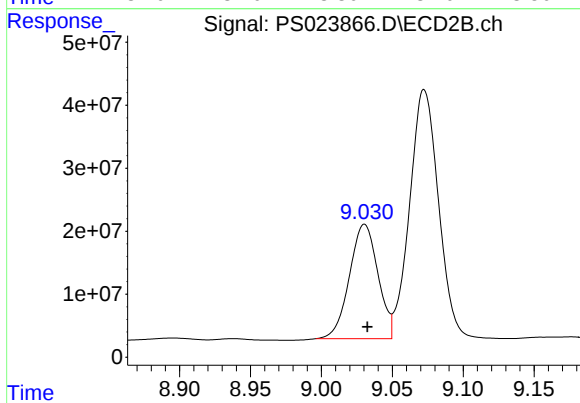
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 120794164
Conc: 29.07 ng/ml



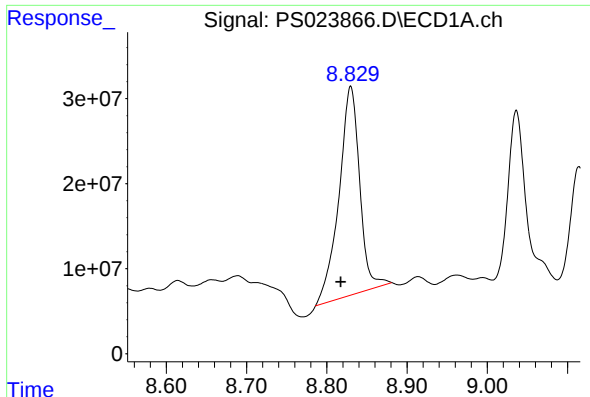
#12 2,4,5-T

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 876875047
Conc: 74.46 ng/ml



#12 2,4,5-T

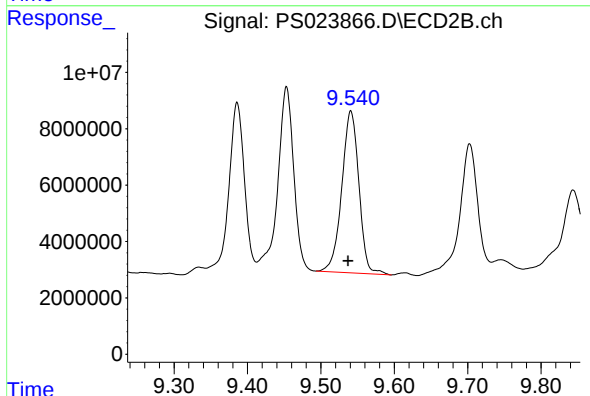
R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 253830735
Conc: 64.48 ng/ml



#13 2,4-DB

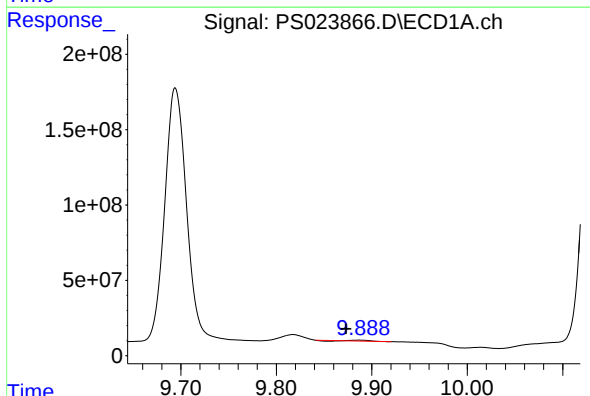
R.T.: 8.830 min
Delta R.T.: 0.012 min
Response: 442672218
Conc: 292.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



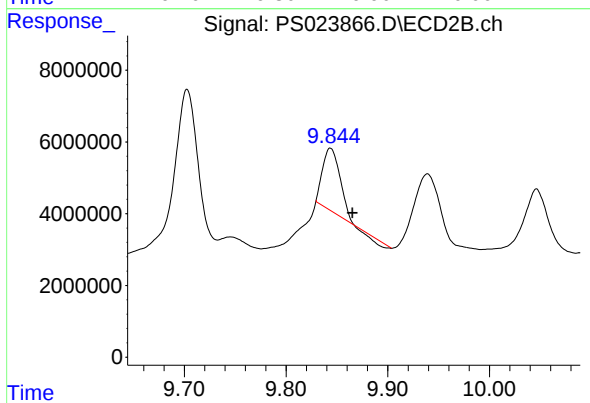
#13 2,4-DB

R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 93084692
Conc: 187.72 ng/ml



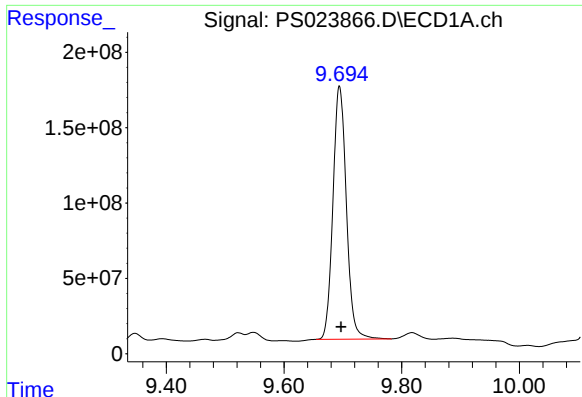
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: 0.013 min
Response: 3196153
Conc: N.D.



#14 DINOSEB

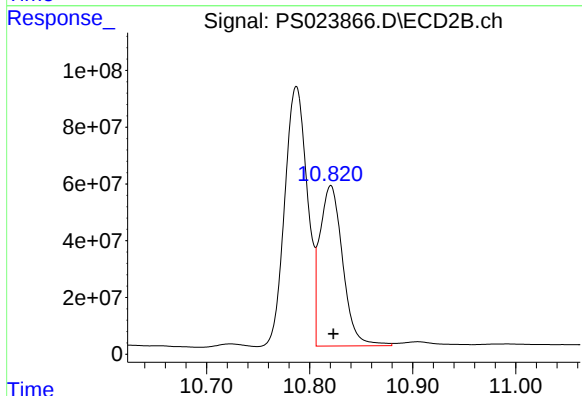
R.T.: 9.844 min
Delta R.T.: -0.022 min
Response: 19344394
Conc: 7.00 ng/ml



#15 Picloram

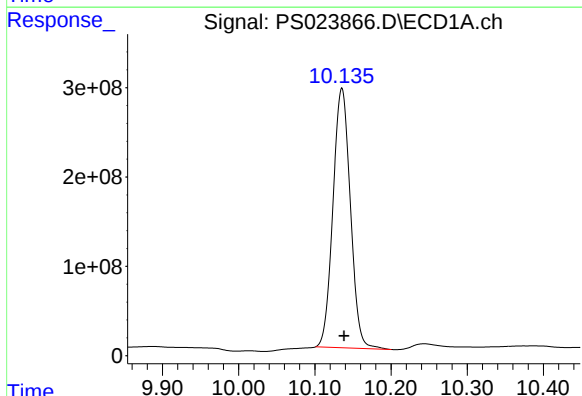
R.T.: 9.694 min
Delta R.T.: -0.002 min
Response: 2661596016
Conc: 173.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



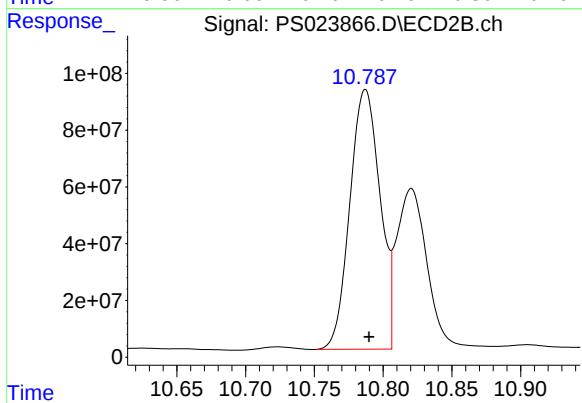
#15 Picloram

R.T.: 10.820 min
Delta R.T.: -0.003 min
Response: 871928734
Conc: 143.76 ng/ml



#16 DCPA

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 4611523982
Conc: 315.99 ng/ml



#16 DCPA

R.T.: 10.787 min
Delta R.T.: -0.003 min
Response: 1400053753
Conc: 294.47 ng/ml