

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111622\
 Data File : PS021184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 21:42
 Operator : AR\AJ
 Sample : N5317-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 01:22:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.404	6.840	791.4E6	331.4E6	363.962	219.137 #
Target Compounds							
1) T	Dalapon	2.459f	2.531	413.7E6	42868370	148.650	21.268 #
2) T	3,5-DICHL...	5.770	6.030	140.2E6	31049516	44.354	13.360 #
3) T	4-Nitroph...	6.222	6.447	186.4E6	27062698	138.009	30.780 #
5) T	DICAMBA	6.549	7.007	3987.8E6	2959.2E6	434.764	429.915
6) T	MCP	6.731	7.095	173.4E6	196.6E6	25.673	37.689 #
7) T	MCPA	6.869	7.309	193.3E6	114.4E6	20.115	15.509
8) T	DICHLORPROP	7.149	7.633	759.0E6	670.7E6	322.733	392.801
9) T	2,4-D	7.350	7.923	169.1E6	510.6E6	59.613	251.094 #
10) T	Pentachlo...	7.582	8.354	9425.4E6	6622.1E6	287.656	279.041
11) T	2,4,5-TP ...	8.110	8.716	2179.3E6	1585.5E6	157.390	159.359
12) T	2,4,5-T	8.368	9.092	2470.4E6	1732.9E6	175.479	186.725
13) T	2,4-DB	8.878	9.600	106.5E6	200.1E6	46.583	170.888 #
14) T	DINOSEB	9.940	9.916	40998799	49527720	3.575	7.058 #
15) T	Picloram	9.766	10.900	15781.4E6	10731.8E6	784.776	831.360
16) T	DCPA	10.213	10.900f	169.1E6	10731.8E6	8.944	896.302 #

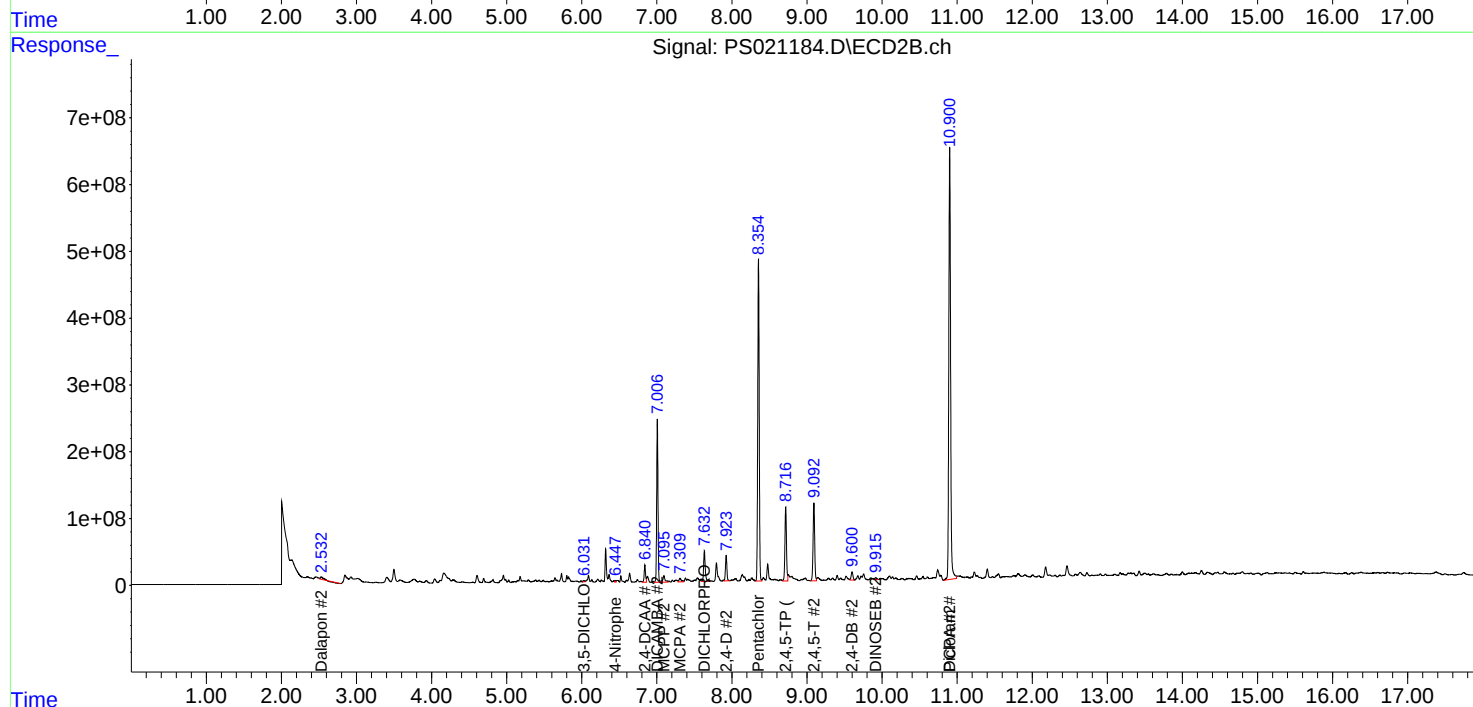
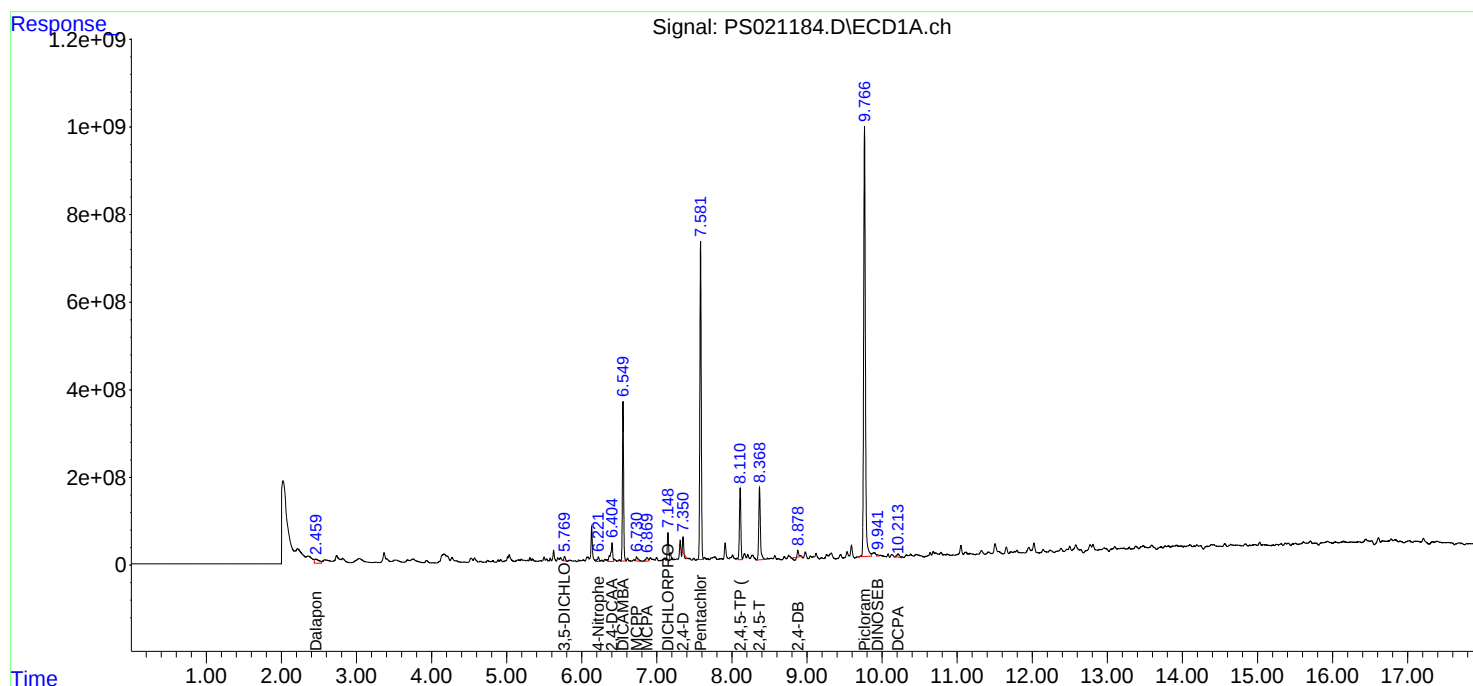
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

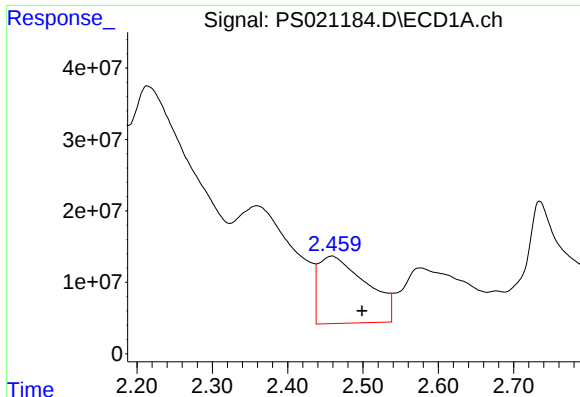
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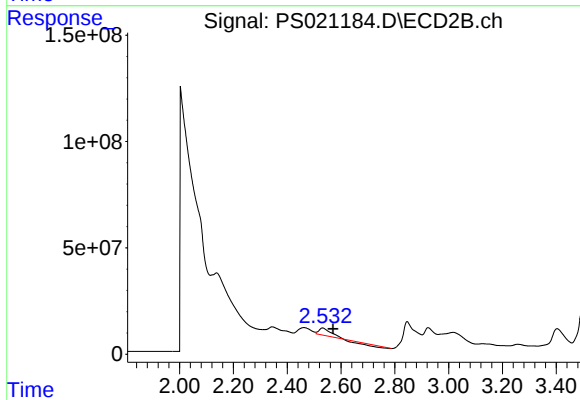




#1 Dalapon

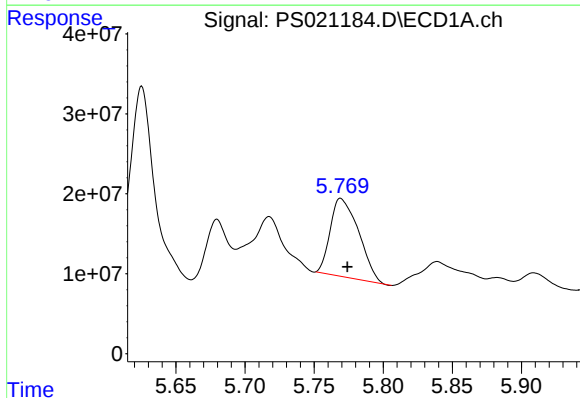
R.T.: 2.459 min
Delta R.T.: -0.040 min
Response: 413673988
Conc: 148.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



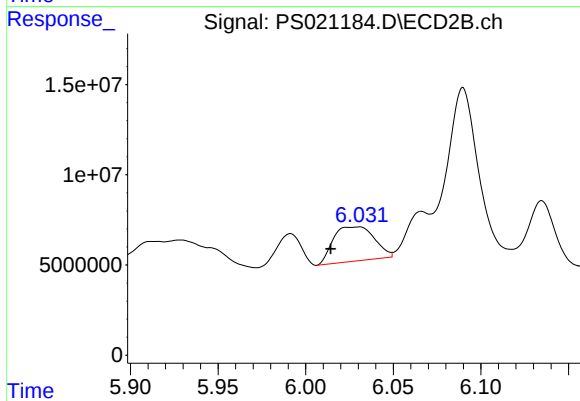
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.040 min
Response: 42868370
Conc: 21.27 ng/ml



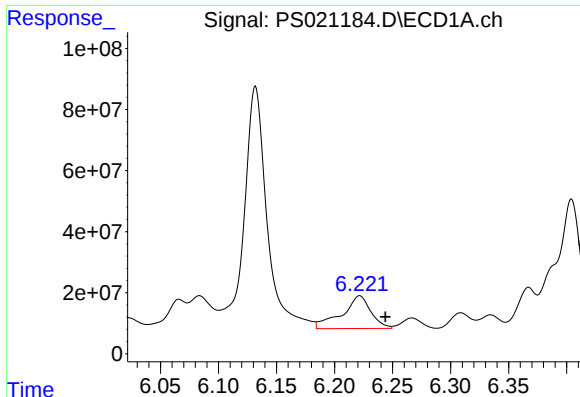
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 140237810
Conc: 44.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

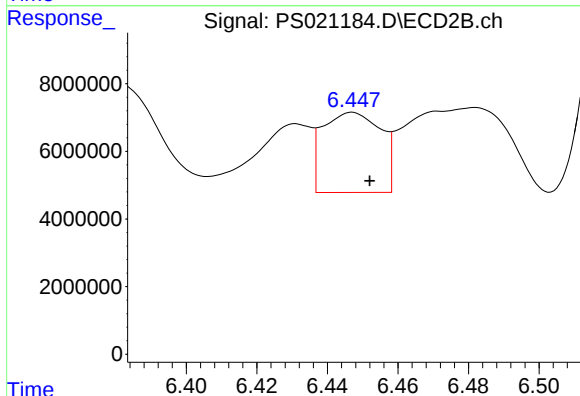
R.T.: 6.030 min
Delta R.T.: 0.016 min
Response: 31049516
Conc: 13.36 ng/ml



#3 4-Nitrophenol

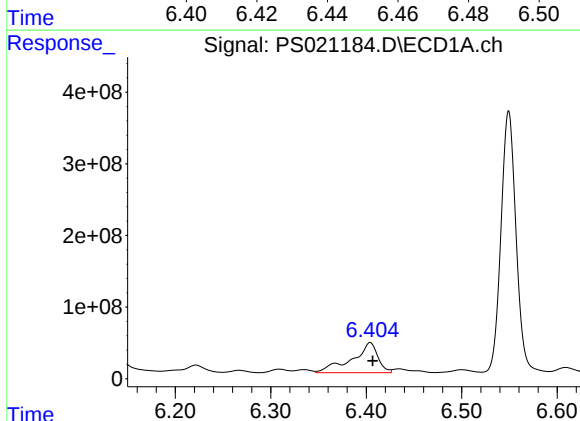
R.T.: 6.222 min
Delta R.T.: -0.022 min
Response: 186449119
Conc: 138.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



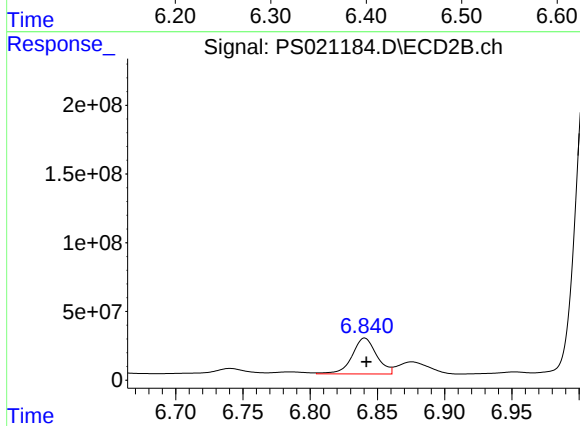
#3 4-Nitrophenol

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 27062698
Conc: 30.78 ng/ml



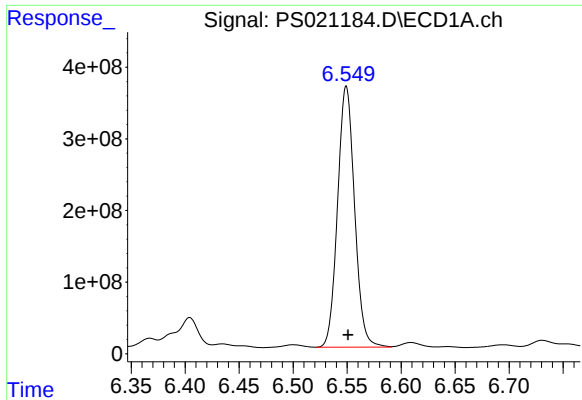
#4 2,4-DCAA

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 791360674
Conc: 363.96 ng/ml



#4 2,4-DCAA

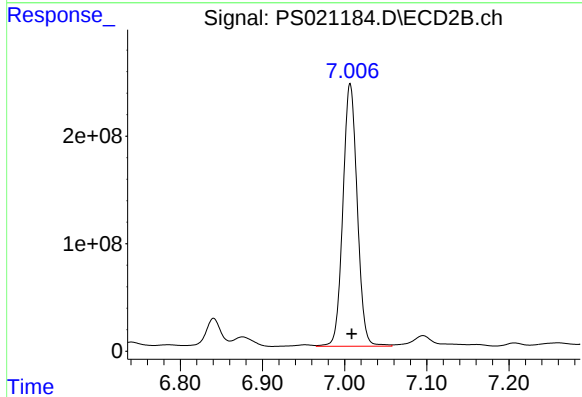
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 331360274
Conc: 219.14 ng/ml



#5 DICAMBA

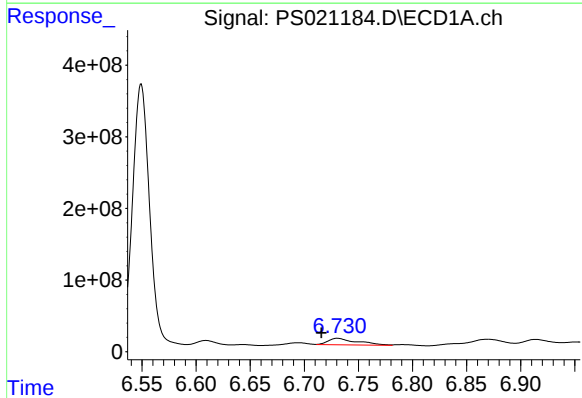
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 3987808952
Conc: 434.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



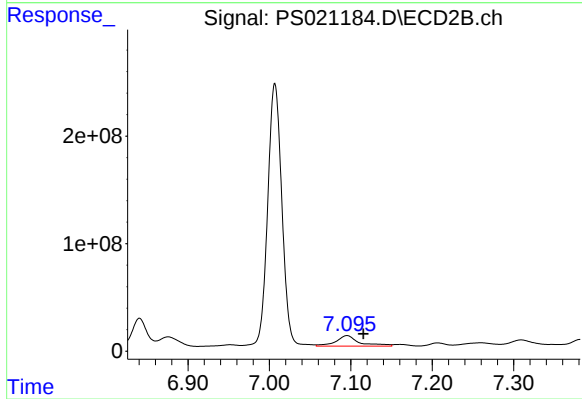
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 2959176433
Conc: 429.92 ng/ml



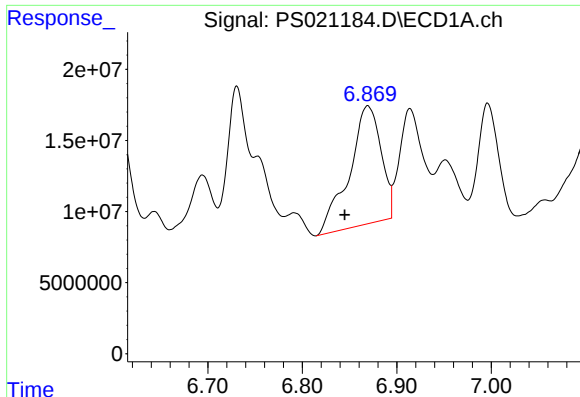
#6 MCP

R.T.: 6.731 min
Delta R.T.: 0.015 min
Response: 173434448
Conc: 25.67 ug/ml



#6 MCP

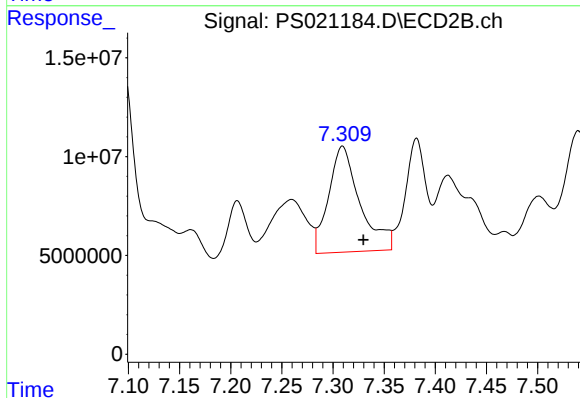
R.T.: 7.095 min
Delta R.T.: -0.020 min
Response: 196572272
Conc: 37.69 ug/ml



#7 MCPA

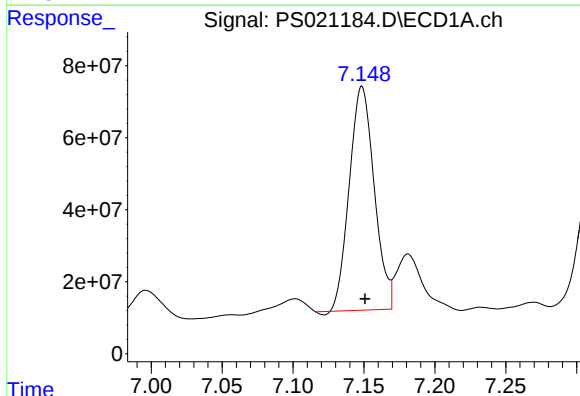
R.T.: 6.869 min
Delta R.T.: 0.024 min
Response: 193339740
Conc: 20.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



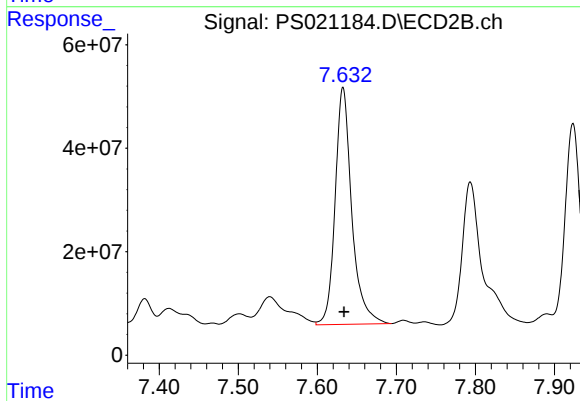
#7 MCPA

R.T.: 7.309 min
Delta R.T.: -0.021 min
Response: 114374568
Conc: 15.51 ug/ml



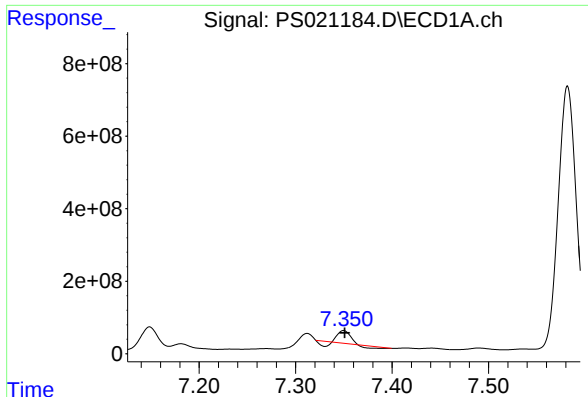
#8 DICHLORPROP

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 759008955
Conc: 322.73 ng/ml



#8 DICHLORPROP

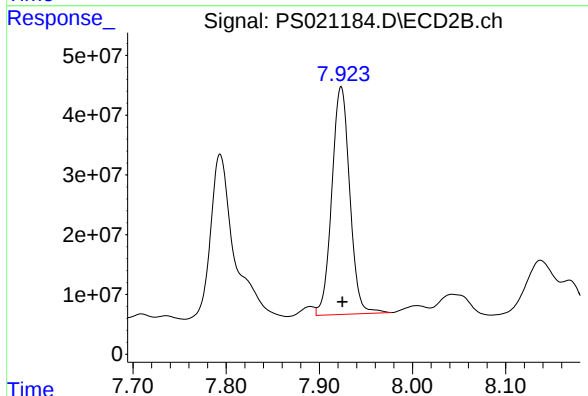
R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 670663569
Conc: 392.80 ng/ml



#9 2,4-D

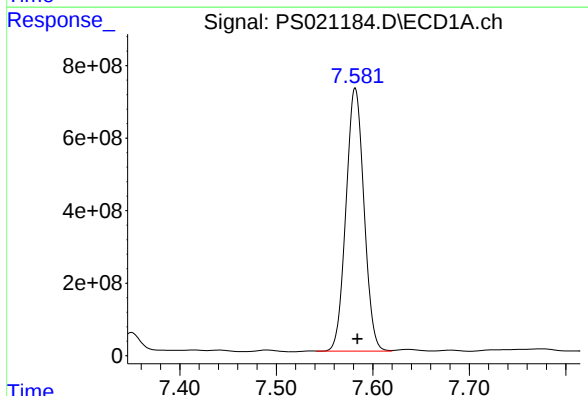
R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 169107129
Conc: 59.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



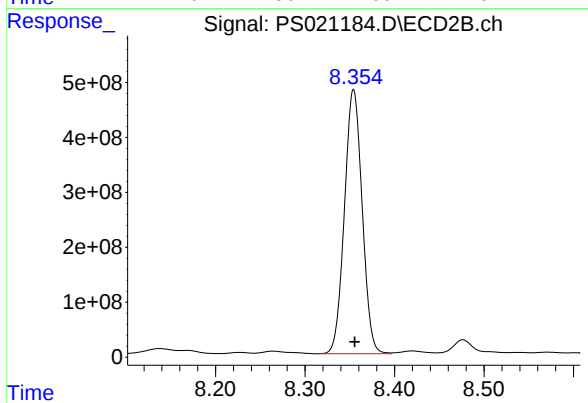
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 510616331
Conc: 251.09 ng/ml



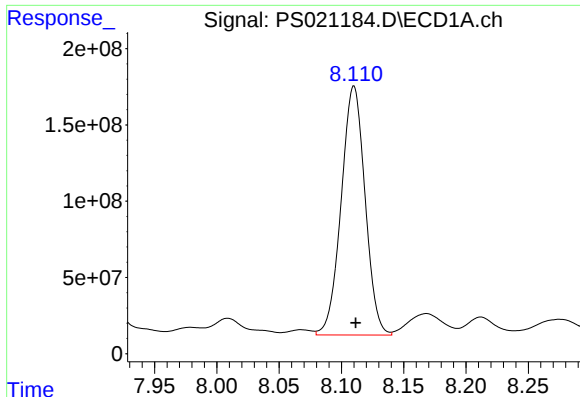
#10 Pentachlorophenol

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 9425404288
Conc: 287.66 ng/ml



#10 Pentachlorophenol

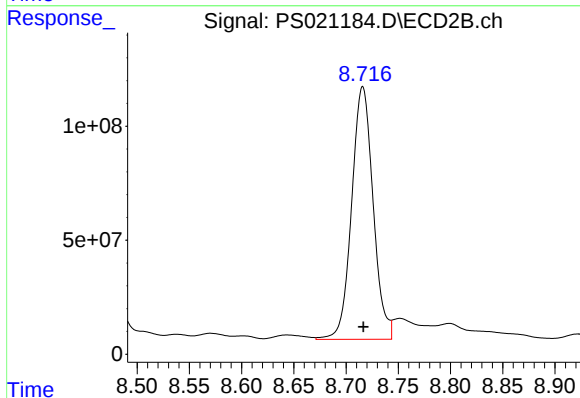
R.T.: 8.354 min
Delta R.T.: -0.001 min
Response: 6622128518
Conc: 279.04 ng/ml



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

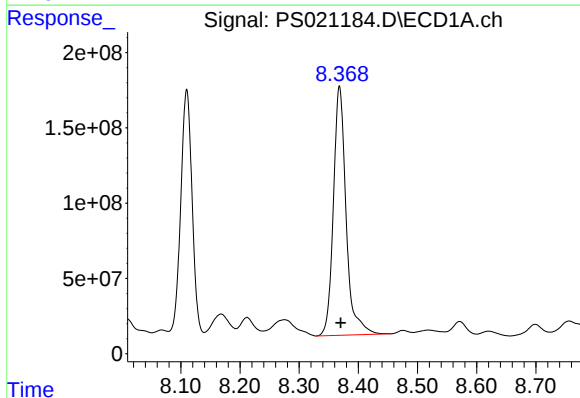
R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 2179298760
Conc: 157.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



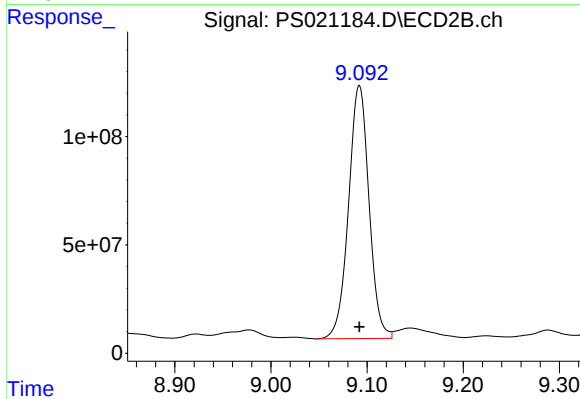
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 1585478026
Conc: 159.36 ng/ml



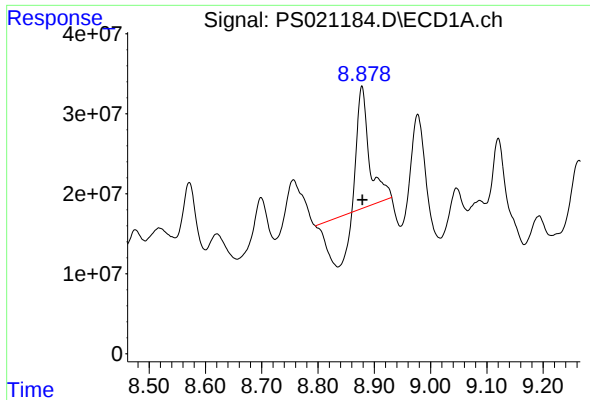
#12 2,4,5-T

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 2470441127
Conc: 175.48 ng/ml



#12 2,4,5-T

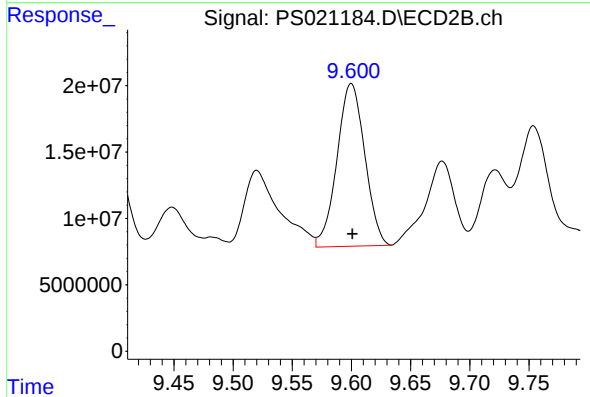
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 1732904611
Conc: 186.72 ng/ml



#13 2,4-DB

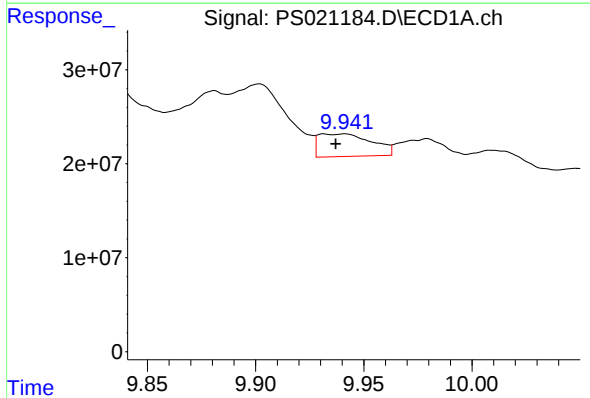
R.T.: 8.878 min
Delta R.T.: 0.000 min
Response: 106470036
Conc: 46.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



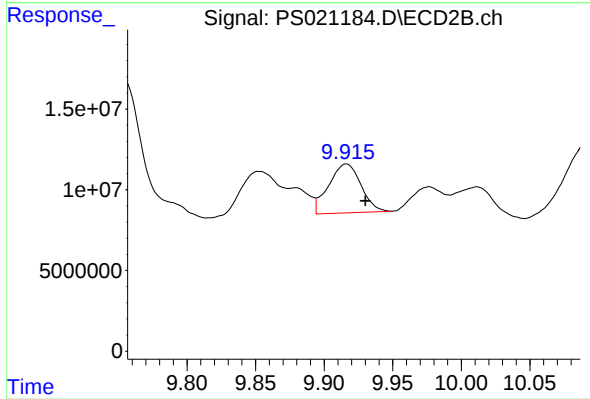
#13 2,4-DB

R.T.: 9.600 min
Delta R.T.: 0.000 min
Response: 200053319
Conc: 170.89 ng/ml



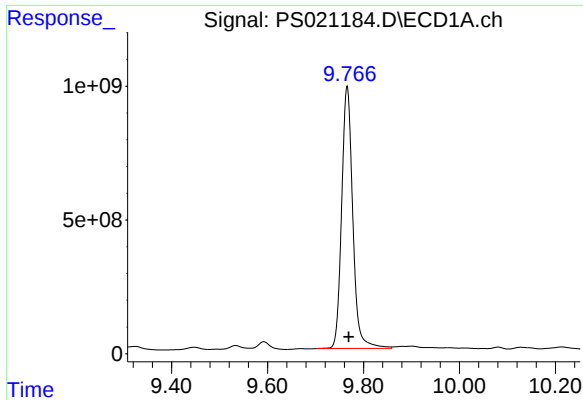
#14 DINOSEB

R.T.: 9.940 min
Delta R.T.: 0.003 min
Response: 40998799
Conc: 3.57 ng/ml



#14 DINOSEB

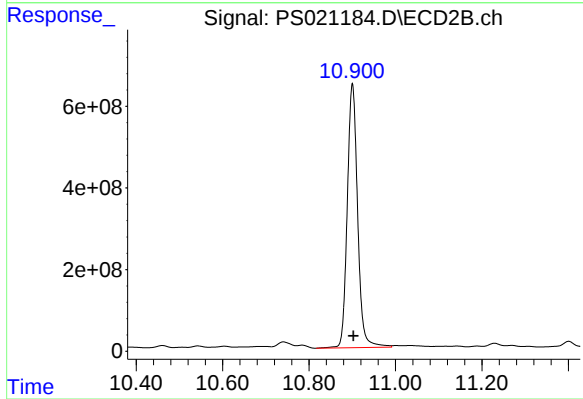
R.T.: 9.916 min
Delta R.T.: -0.014 min
Response: 49527720
Conc: 7.06 ng/ml



#15 Picloram

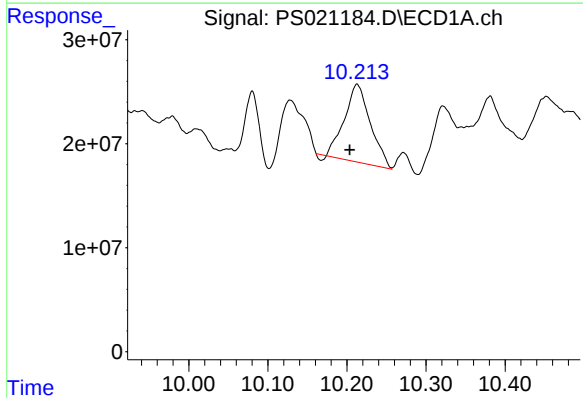
R.T.: 9.766 min
Delta R.T.: -0.003 min
Response: 15781403830
Conc: 784.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



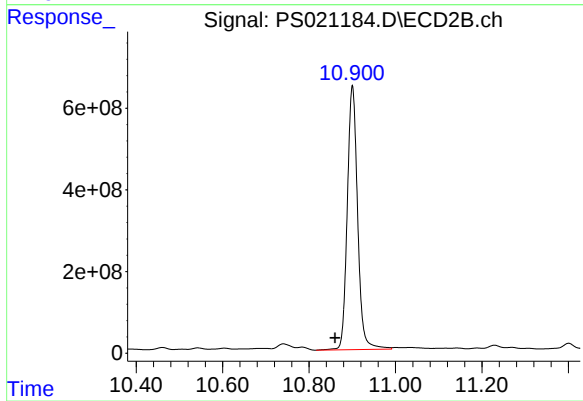
#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 10731804483
Conc: 831.36 ng/ml



#16 DCPA

R.T.: 10.213 min
Delta R.T.: 0.009 min
Response: 169059482
Conc: 8.94 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: 0.040 min
Response: 10731804483
Conc: 896.30 ng/ml