

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110122\
 Data File : PS020980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 11:59
 Operator : AR\AJ
 Sample : N5313-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:50:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.419	6.847	4273.5E6	676.2E6	2047.578	488.864 #
Target Compounds							
1) T	Dalapon	2.434f	2.539	1288.0E6	1126.3E6	486.667	619.272 #
2) T	3,5-DICHL...	5.768	6.029	91194759	76444574	29.780	37.456 #
3) T	4-Nitroph...	6.206	6.473	34488507	2089596	22.930	2.430 #
5) T	DICAMBA	6.585	6.973f	38471523	257.4E6	4.355	41.449 #
6) T	MCP	6.713	7.123	221.5E6	19075982	33.943	4.015 #
7) T	MCPA	6.841	7.320	140.7E6	45793067	14.994	6.749 #
8) T	DICHLORPROP	7.179	7.663	186.7E6	1781.2E6	81.775	1156.729 #
9) T	2,4-D	7.348	7.916	51699278	241.0E6	18.499	128.669 #
10) T	Pentachlo...	7.581	8.362	-18465569	55195544	N.D.	2.602
11) T	2,4,5-TP ...	8.138	8.745	2244.0E6	253.9E6	168.917	28.291 #
12) T	2,4,5-T	8.381	9.130	367.7E6	734.5E6	27.631	85.193 #
13) T	2,4-DB	8.909	9.628	3745.5E6	4611.8E6	1357.582	4143.436 #
14) T	DINOSEB	9.894f	9.982	38488.6E6	22082.1E6	3544.915	3449.599
15) T	Picloram	9.738	10.934	1318.9E6	14433.4E6	62.441	1137.607 #
16) T	DCPA	10.225	10.866	-781163158	1283.7E6	N.D.	120.224

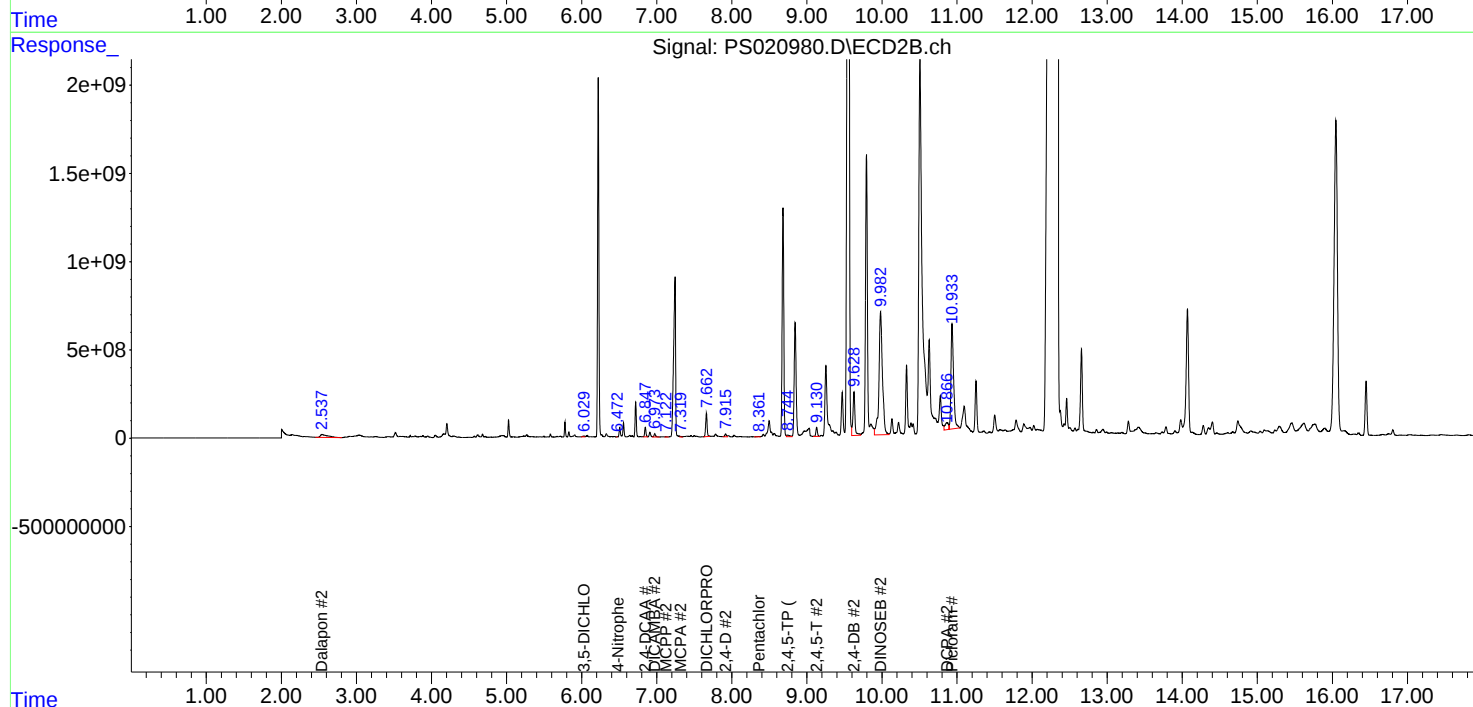
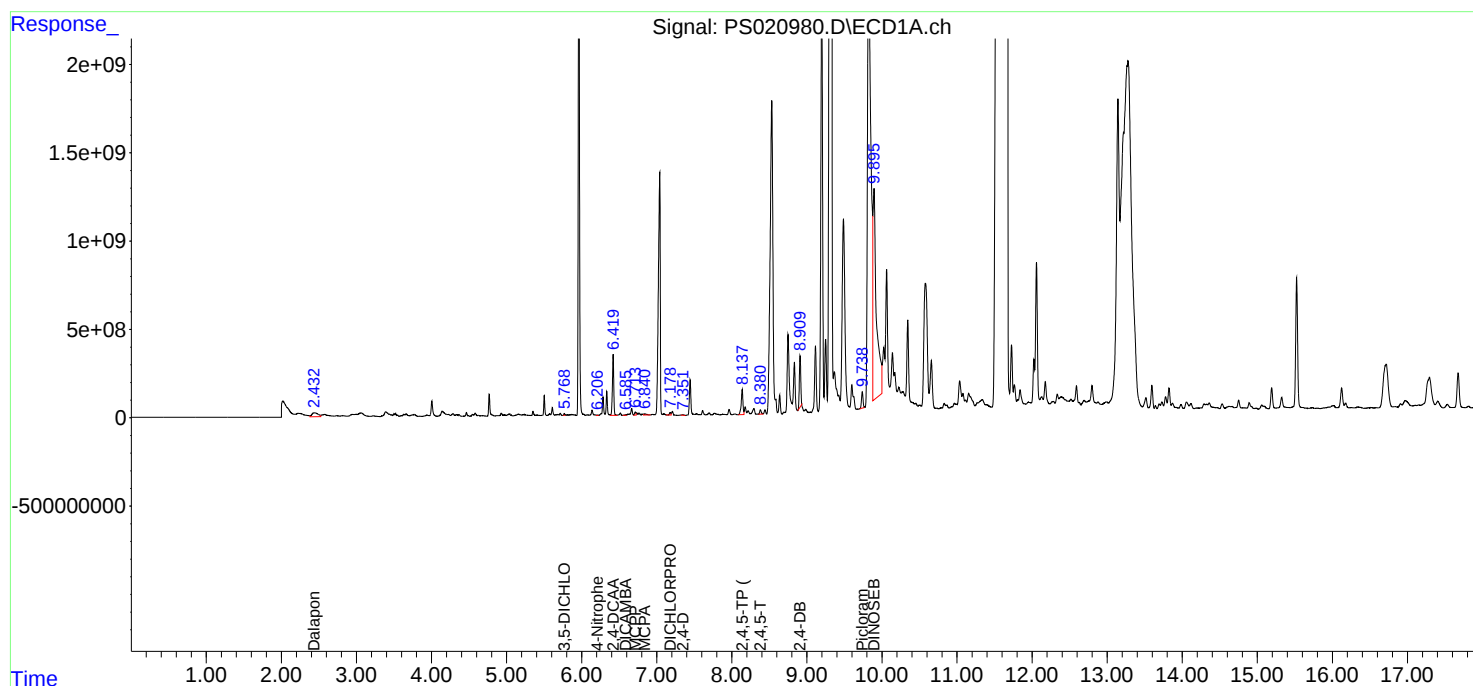
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

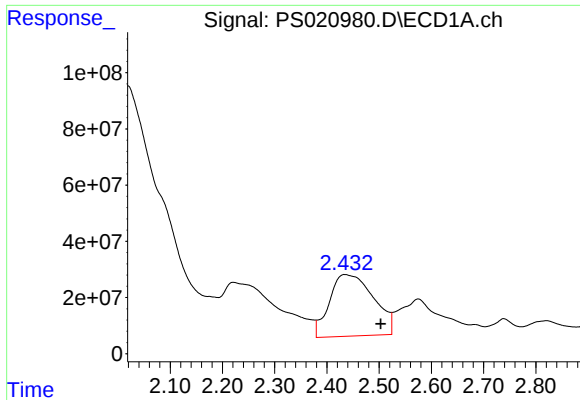
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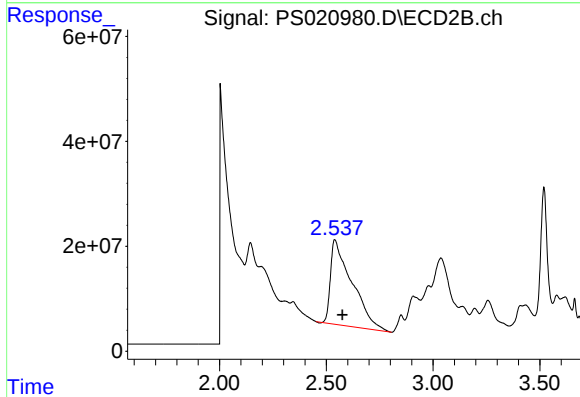




#1 Dalapon

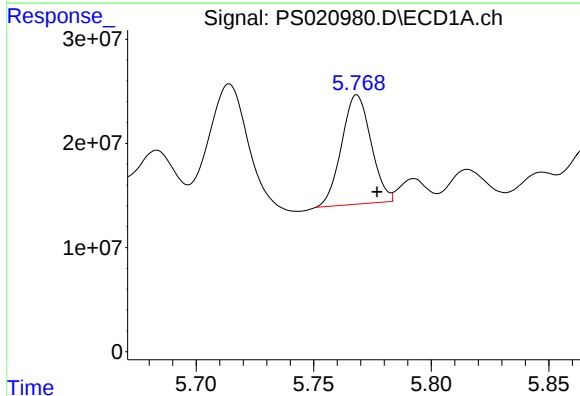
R.T.: 2.434 min
Delta R.T.: -0.069 min
Response: 1287975924
Conc: 486.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



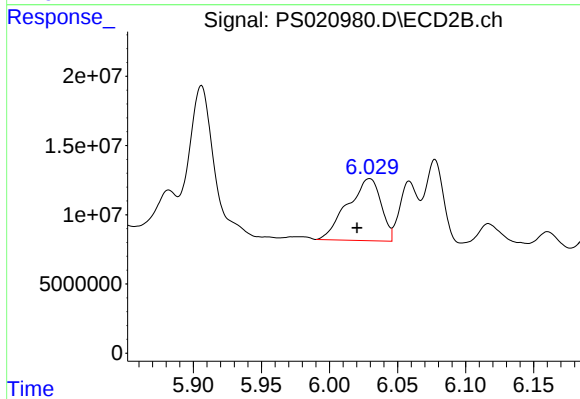
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.037 min
Response: 1126304562
Conc: 619.27 ng/ml



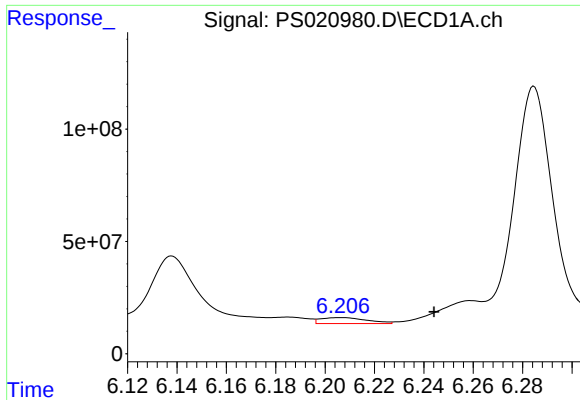
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 91194759
Conc: 29.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

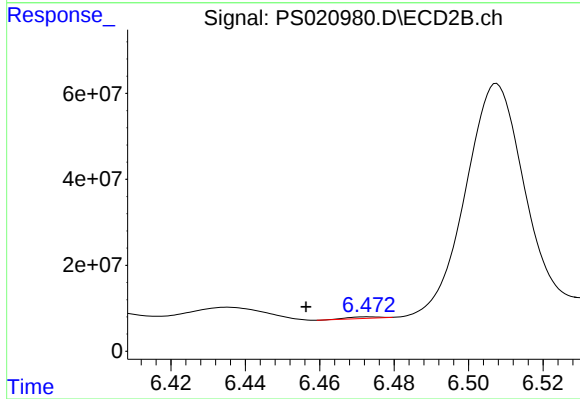
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 76444574
Conc: 37.46 ng/ml



#3 4-Nitrophenol

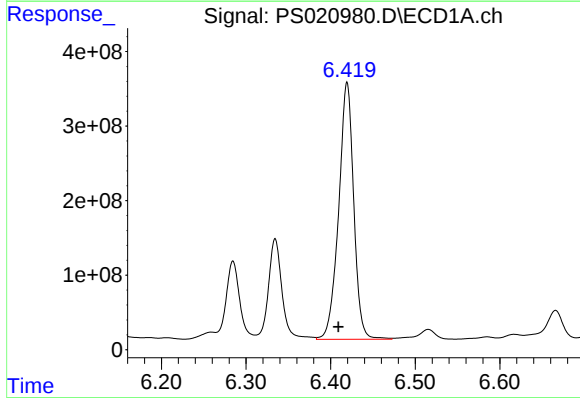
R.T.: 6.206 min
Delta R.T.: -0.038 min
Response: 34488507
Conc: 22.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



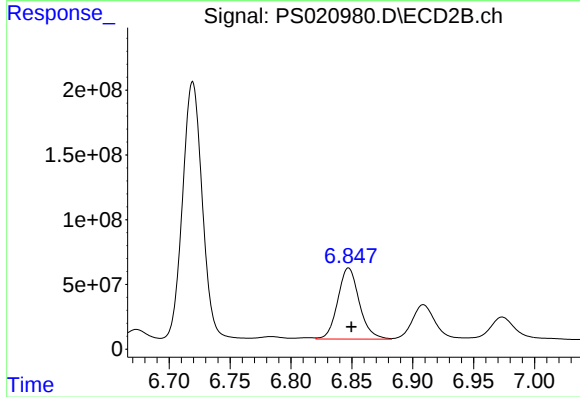
#3 4-Nitrophenol

R.T.: 6.473 min
Delta R.T.: 0.017 min
Response: 2089596
Conc: 2.43 ng/ml



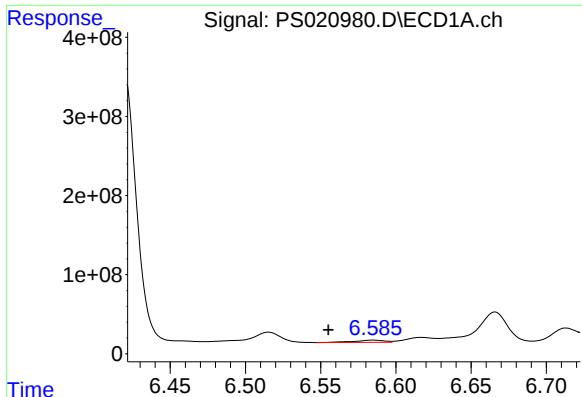
#4 2,4-DCAA

R.T.: 6.419 min
Delta R.T.: 0.010 min
Response: 4273452340
Conc: 2047.58 ng/ml



#4 2,4-DCAA

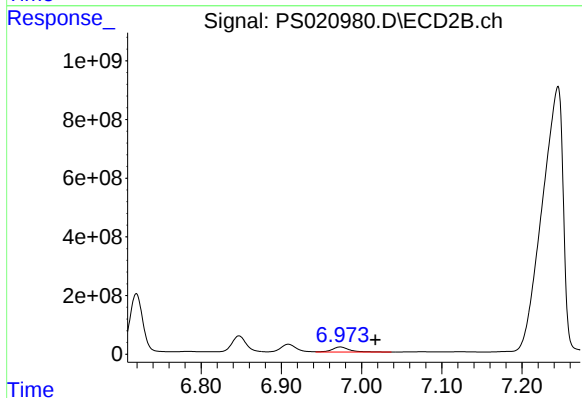
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 676170166
Conc: 488.86 ng/ml



#5 DICAMBA

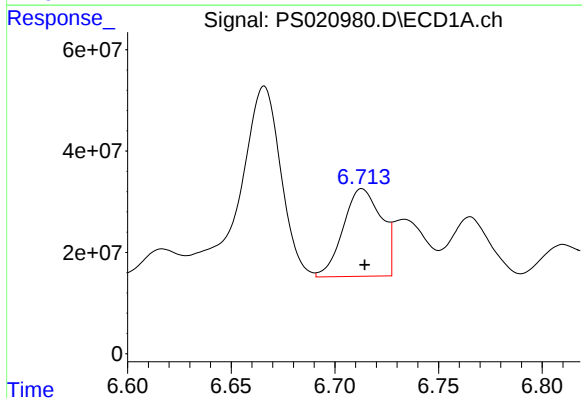
R.T.: 6.585 min
Delta R.T.: 0.030 min
Response: 38471523
Conc: 4.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



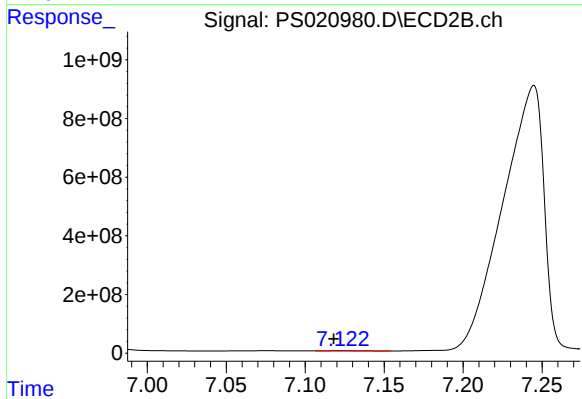
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.044 min
Response: 257402231
Conc: 41.45 ng/ml



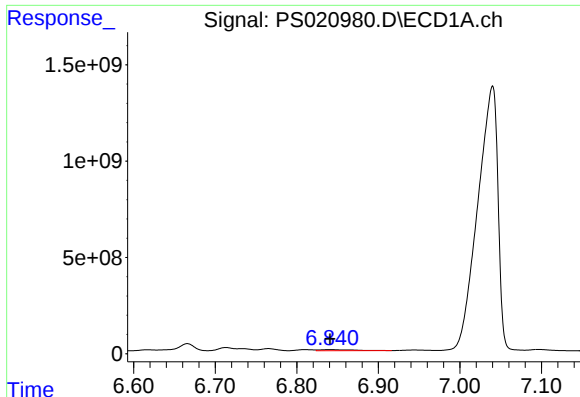
#6 MCP

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 221530773
Conc: 33.94 ug/ml



#6 MCP

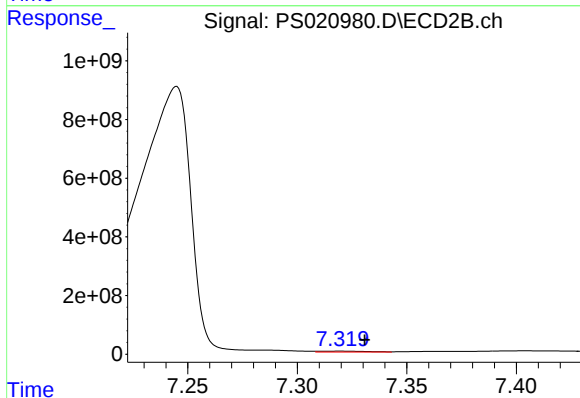
R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 19075982
Conc: 4.02 ug/ml



#7 MCPA

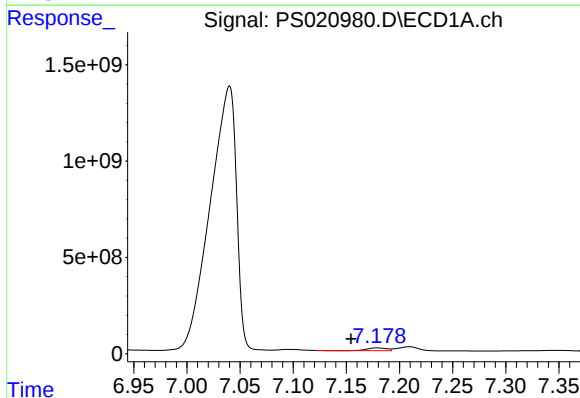
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 140689534
Conc: 14.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



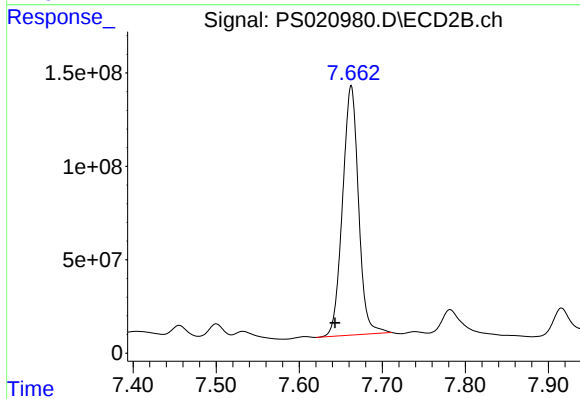
#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.011 min
Response: 45793067
Conc: 6.75 ug/ml



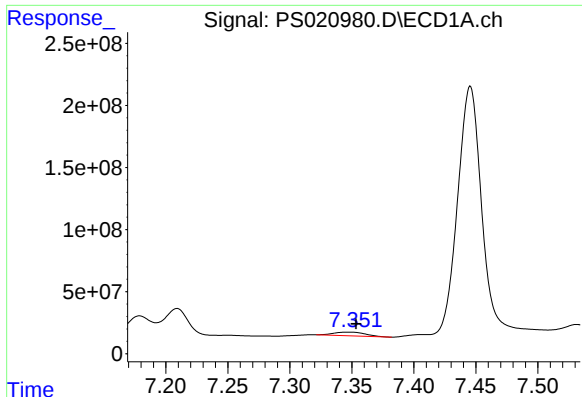
#8 DICHLORPROP

R.T.: 7.179 min
Delta R.T.: 0.024 min
Response: 186661177
Conc: 81.77 ng/ml



#8 DICHLORPROP

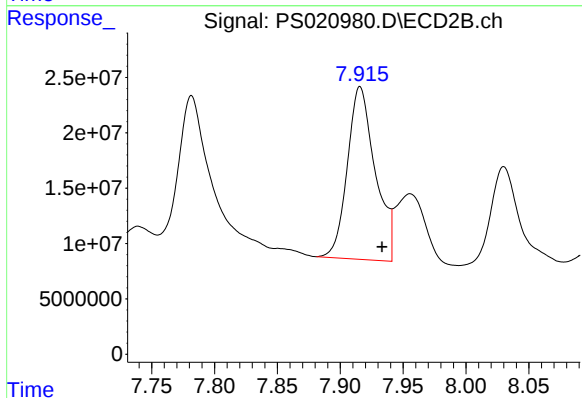
R.T.: 7.663 min
Delta R.T.: 0.019 min
Response: 1781151041
Conc: 1156.73 ng/ml



#9 2,4-D

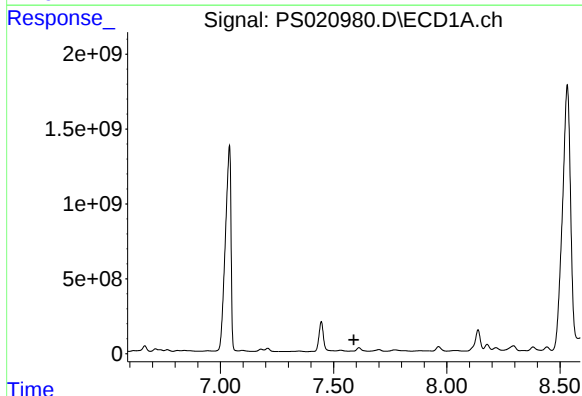
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 51699278
Conc: 18.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



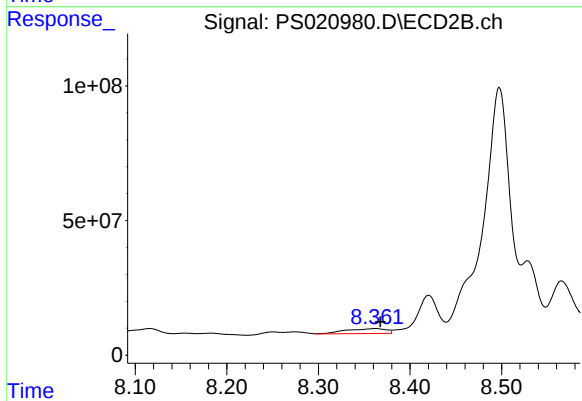
#9 2,4-D

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 240978642
Conc: 128.67 ng/ml



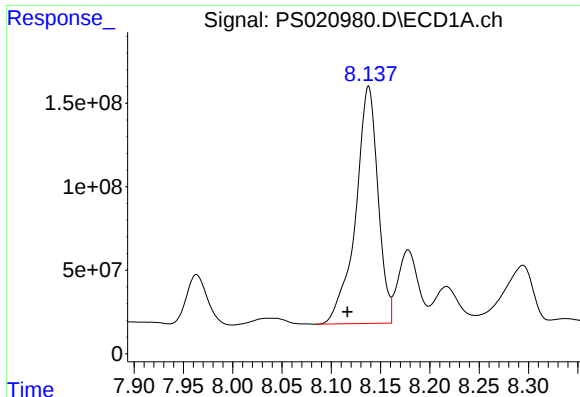
#10 Pentachlorophenol

R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: -18465569
Conc: N.D.



#10 Pentachlorophenol

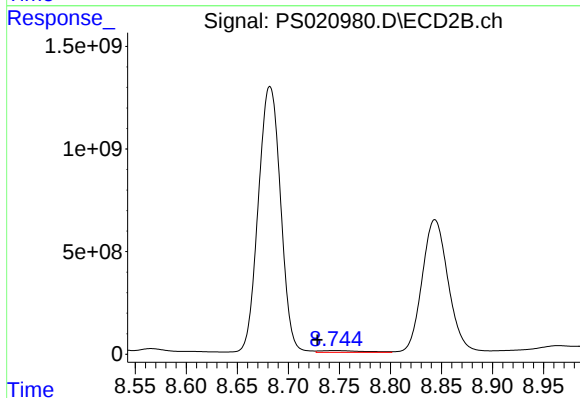
R.T.: 8.362 min
Delta R.T.: -0.006 min
Response: 55195544
Conc: 2.60 ng/ml



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

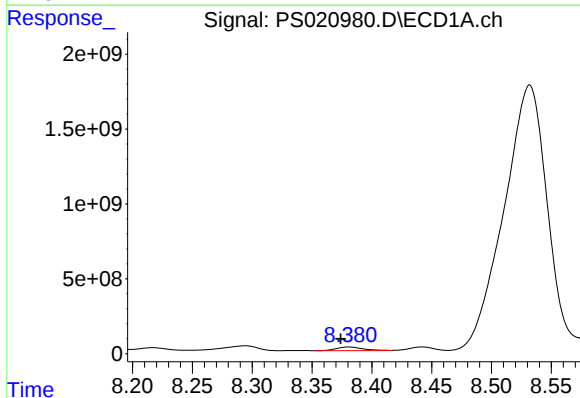
R.T.: 8.138 min
Delta R.T.: 0.021 min
Response: 2244007175
Conc: 168.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



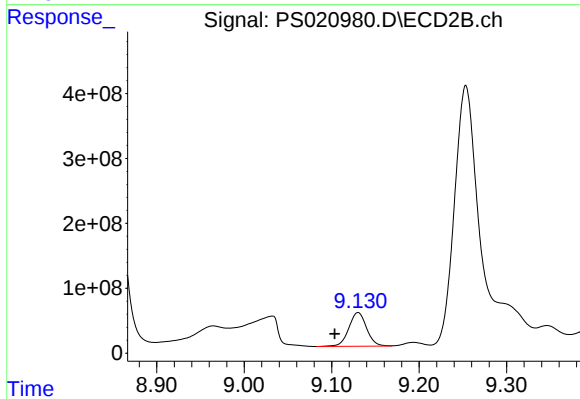
#11 2,4,5-TP (SILVEX)

R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: 253881498
Conc: 28.29 ng/ml



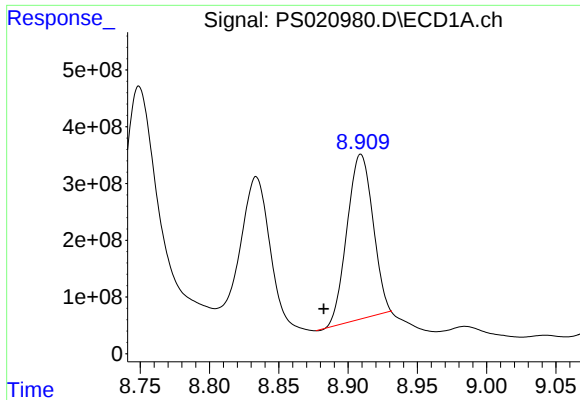
#12 2,4,5-T

R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 367676636
Conc: 27.63 ng/ml



#12 2,4,5-T

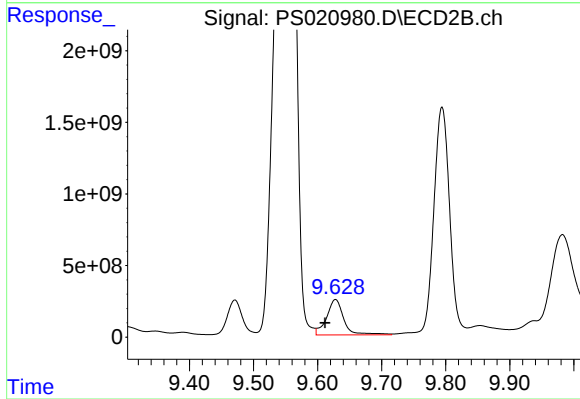
R.T.: 9.130 min
Delta R.T.: 0.027 min
Response: 734536903
Conc: 85.19 ng/ml



#13 2,4-DB

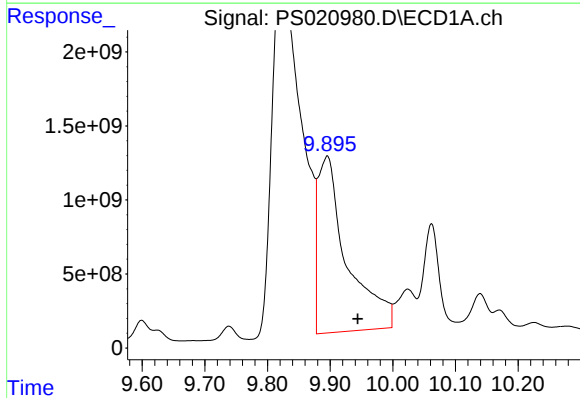
R.T.: 8.909 min
Delta R.T.: 0.027 min
Response: 3745535103
Conc: 1357.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



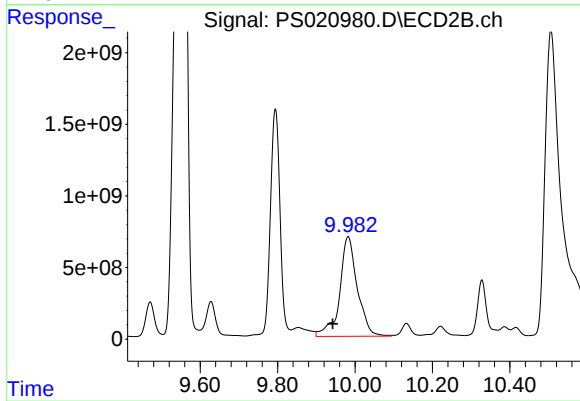
#13 2,4-DB

R.T.: 9.628 min
Delta R.T.: 0.016 min
Response: 4611753142
Conc: 4143.44 ng/ml



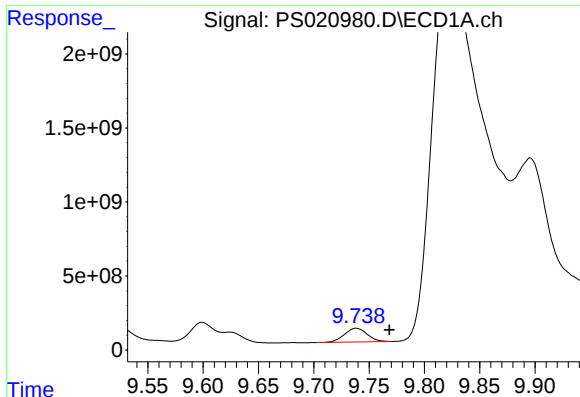
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.050 min
Response: 38488640876
Conc: 3544.91 ng/ml



#14 DINOSEB

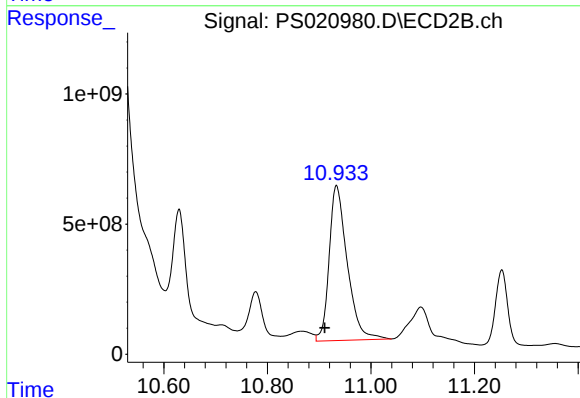
R.T.: 9.982 min
Delta R.T.: 0.040 min
Response: 22082067307
Conc: 3449.60 ng/ml



#15 Picloram

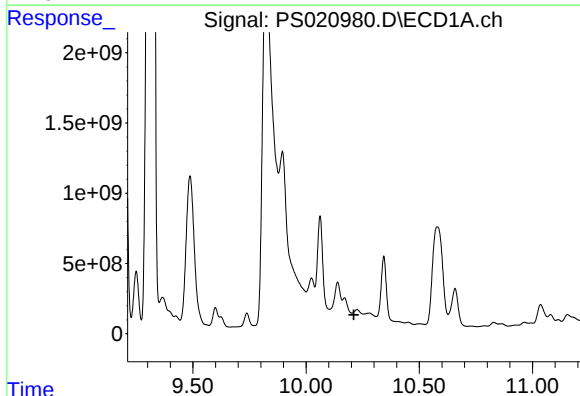
R.T.: 9.738 min
Delta R.T.: -0.030 min
Response: 1318920663
Conc: 62.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



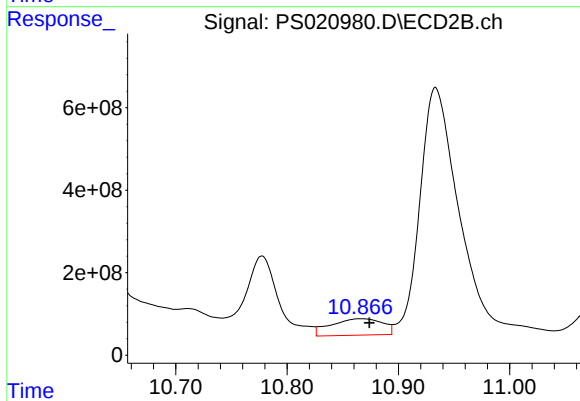
#15 Picloram

R.T.: 10.934 min
Delta R.T.: 0.023 min
Response: 14433356642
Conc: 1137.61 ng/ml



#16 DCPA

R.T.: 10.225 min
Delta R.T.: 0.014 min
Response: -781163158
Conc: N.D.



#16 DCPA

R.T.: 10.866 min
Delta R.T.: -0.008 min
Response: 1283734816
Conc: 120.22 ng/ml