

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110122\
 Data File : PS020988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 15:38
 Operator : AR\AJ
 Sample : N5316-02RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 16:09:40 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	4279.4E6	705.8E6	2050.435	510.297 #
Target Compounds							
1) T	Dalapon	2.439f	2.540	1222.1E6	1138.4E6	461.787	625.939 #
2) T	3,5-DICHL...	5.768	6.030	100.8E6	78545756	32.905	38.486
3) T	4-Nitroph...	6.206	6.474	28257833	2376516	18.788	2.764 #
5) T	DICAMBA	6.585	6.974f	30173222	239.2E6	3.415	38.521 #
6) T	MCP	6.714	7.121	171.1E6	14819316	26.224	3.119 #
7) T	MCPA	6.842	7.319	168.9E6	40064822	17.997	5.905 #
8) T	DICHLORPROP	7.179	7.662	176.3E6	1833.8E6	77.237	1190.940 #
9) T	2,4-D	7.350	7.915	50064502	219.0E6	17.914	116.926 #
10) T	Pentachlo...	7.612	8.363	187.9E6	48962777	5.963	2.308 #
11) T	2,4,5-TP ...	8.138	8.747	2157.1E6	281.5E6	162.378	31.371 #
12) T	2,4,5-T	8.381	9.129	362.2E6	655.0E6	27.222	75.967 #
13) T	2,4-DB	8.909	9.628	3627.2E6	4468.7E6	1314.694	4014.902 #
14) T	DINOSEB	9.897f	9.982	37173.5E6	20680.0E6	3423.789	3230.576
15) T	Picloram	9.739	10.933	1271.0E6	14171.5E6	60.172	1116.966 #
16) T	DCPA	10.225	10.865	-708375012	1114.3E6	N.D.	104.357

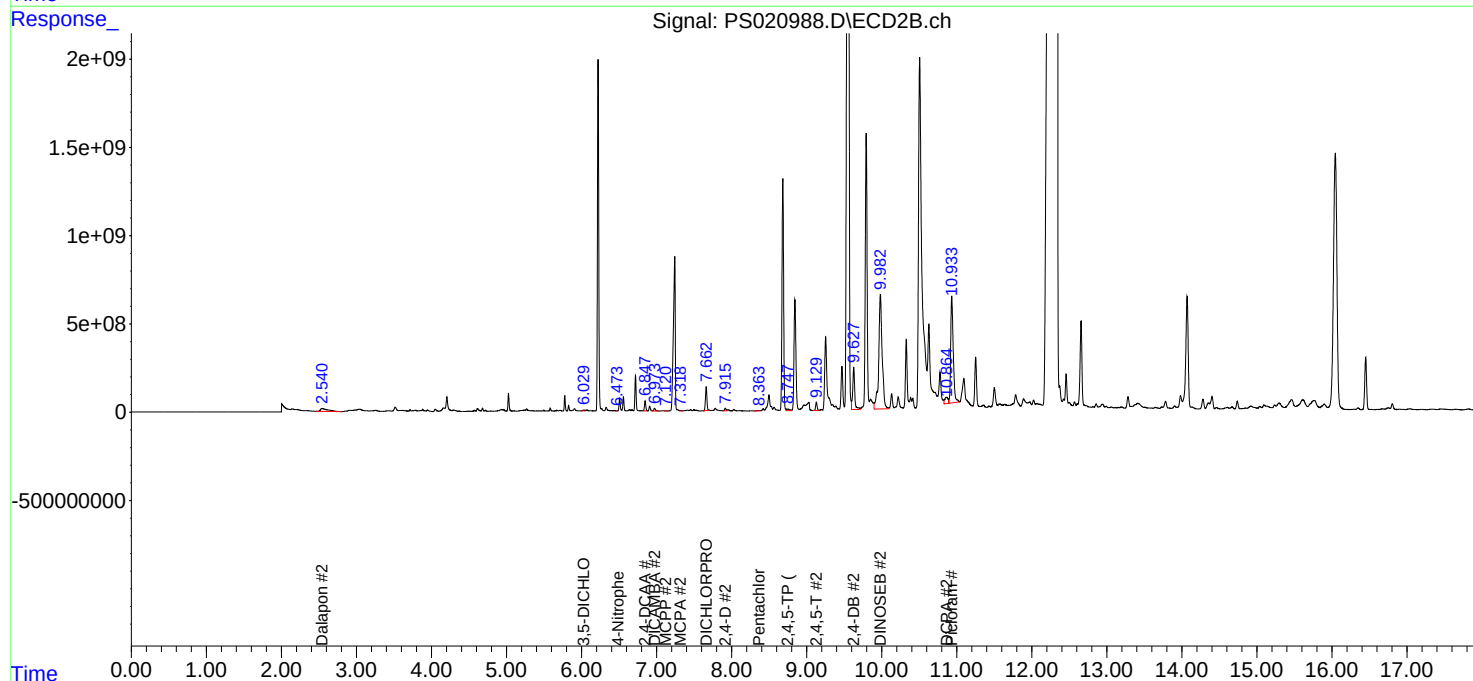
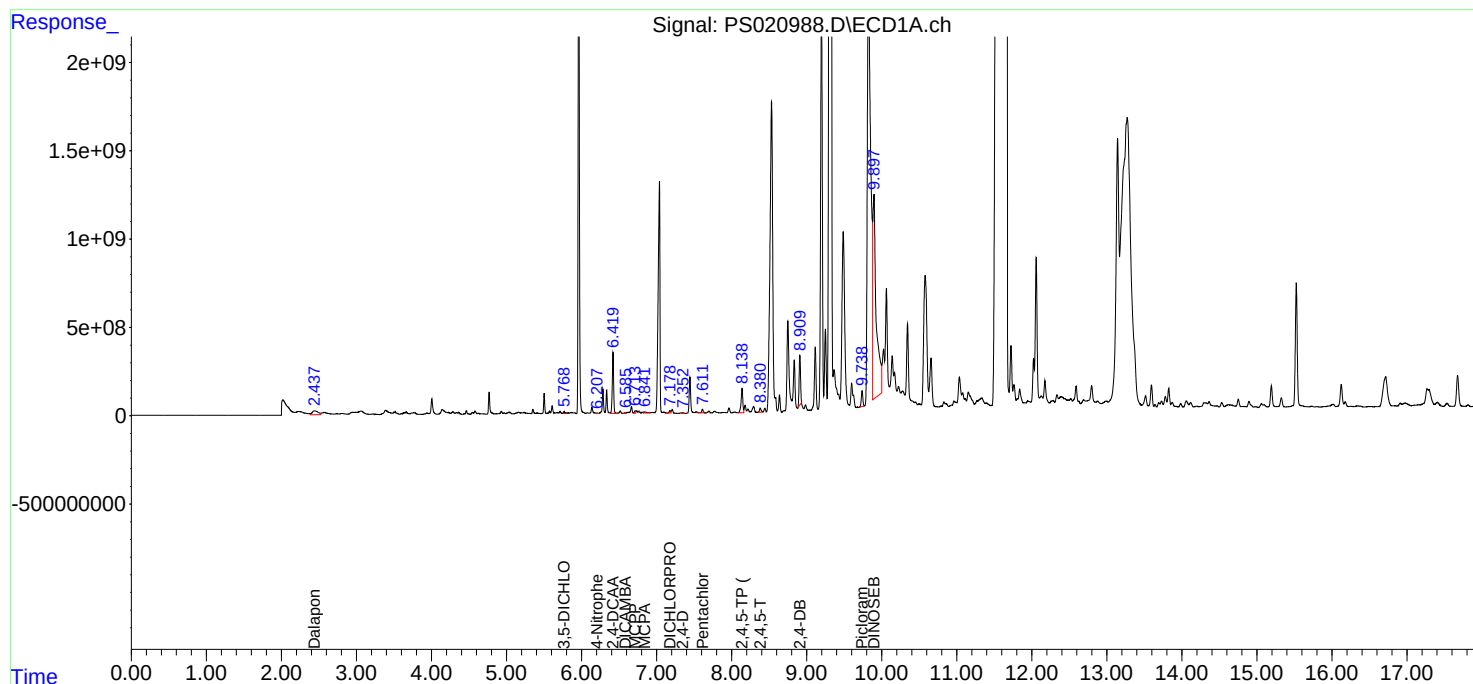
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

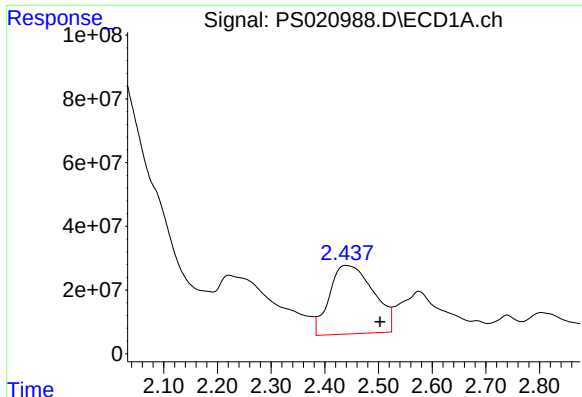
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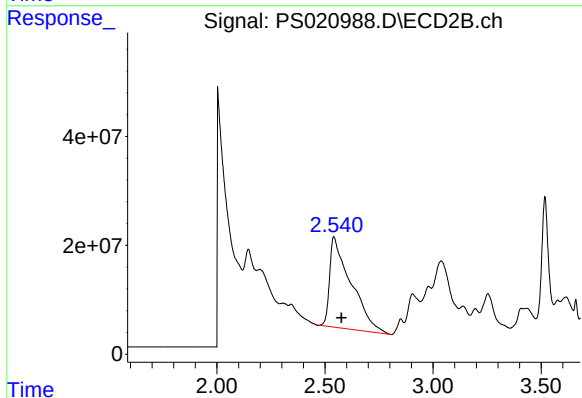




#1 Dalapon

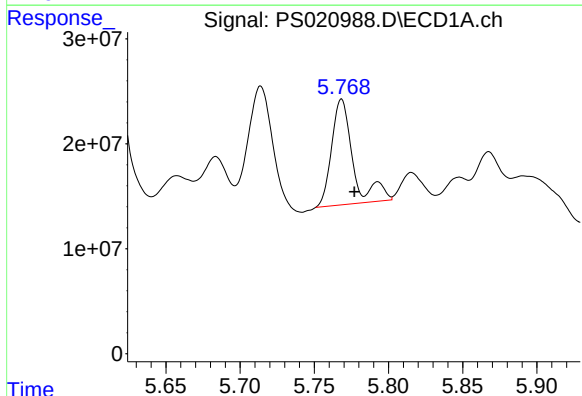
R.T.: 2.439 min
Delta R.T.: -0.064 min
Response: 1222129409
Conc: 461.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



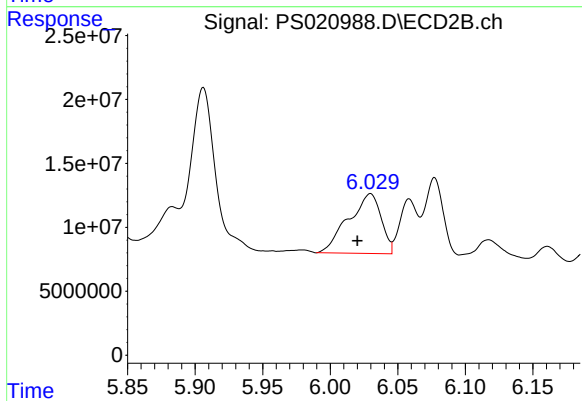
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.035 min
Response: 1138430070
Conc: 625.94 ng/ml



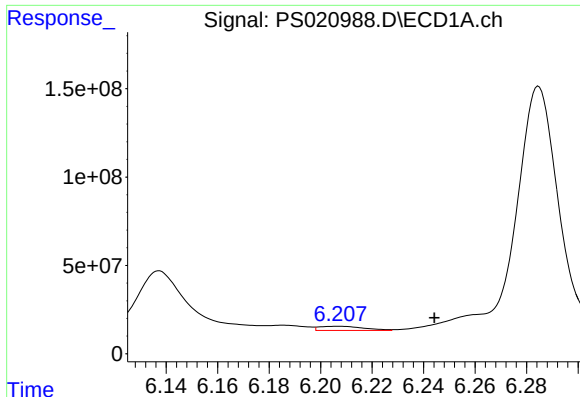
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 100765590
Conc: 32.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

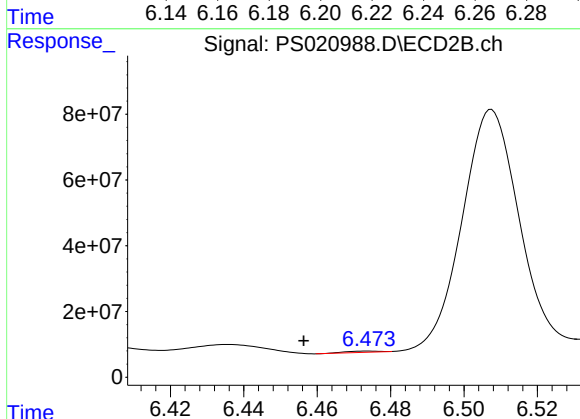
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 78545756
Conc: 38.49 ng/ml



#3 4-Nitrophenol

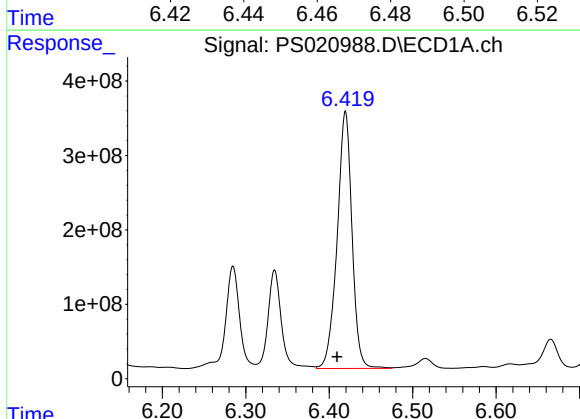
R.T.: 6.206 min
Delta R.T.: -0.038 min
Response: 28257833
Conc: 18.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



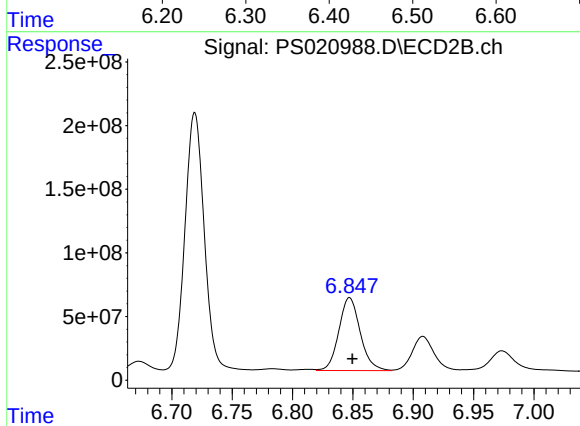
#3 4-Nitrophenol

R.T.: 6.474 min
Delta R.T.: 0.017 min
Response: 2376516
Conc: 2.76 ng/ml



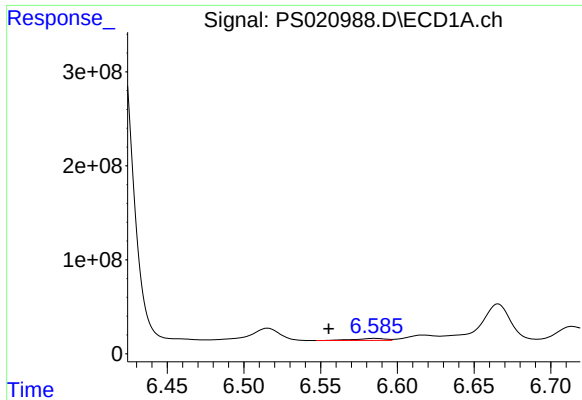
#4 2,4-DCAA

R.T.: 6.419 min
Delta R.T.: 0.010 min
Response: 4279415673
Conc: 2050.44 ng/ml



#4 2,4-DCAA

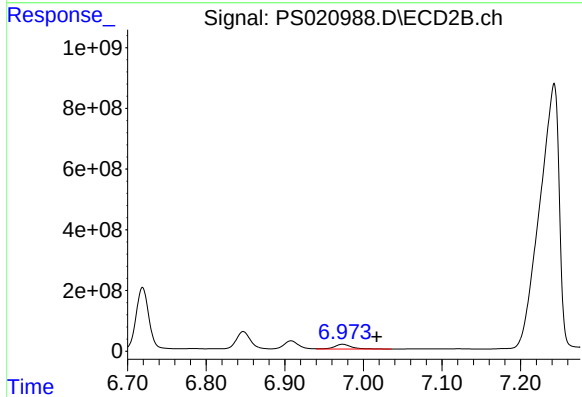
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 705815614
Conc: 510.30 ng/ml



#5 DICAMBA

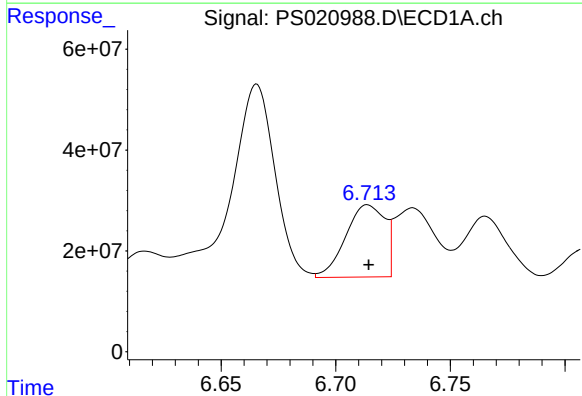
R.T.: 6.585 min
Delta R.T.: 0.030 min
Response: 30173222
Conc: 3.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



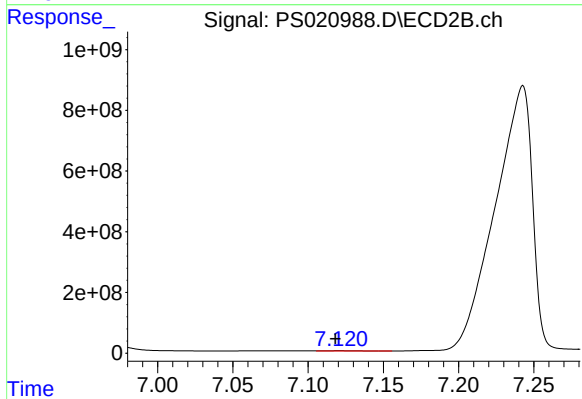
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.044 min
Response: 239220228
Conc: 38.52 ng/ml



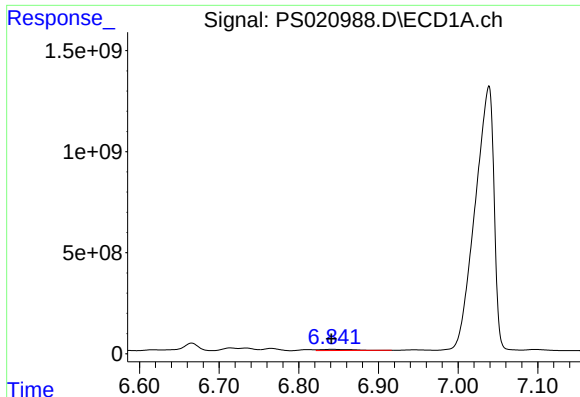
#6 MCP

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 171149715
Conc: 26.22 ug/ml



#6 MCP

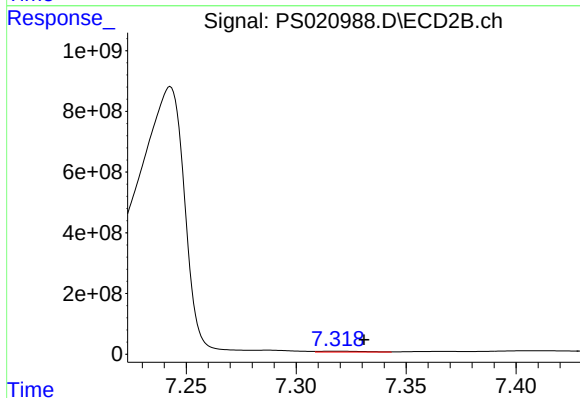
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 14819316
Conc: 3.12 ug/ml



#7 MCPA

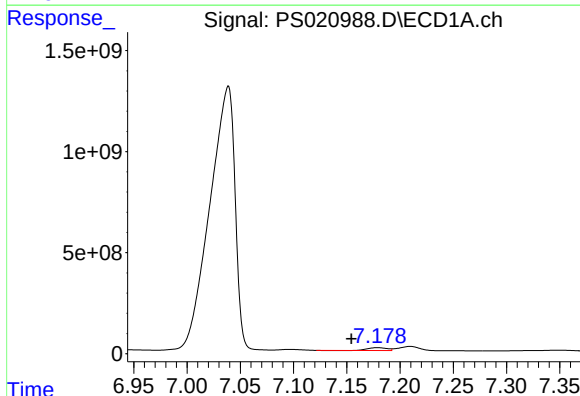
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 168867685
Conc: 18.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



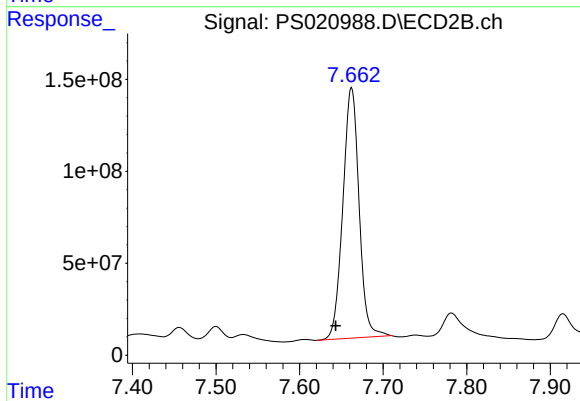
#7 MCPA

R.T.: 7.319 min
Delta R.T.: -0.012 min
Response: 40064822
Conc: 5.90 ug/ml



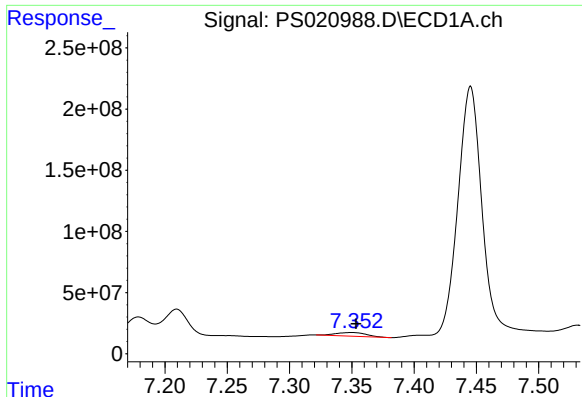
#8 DICHLORPROP

R.T.: 7.179 min
Delta R.T.: 0.025 min
Response: 176303777
Conc: 77.24 ng/ml



#8 DICHLORPROP

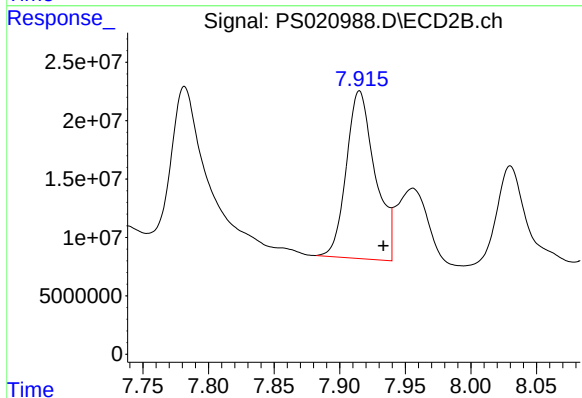
R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 1833828867
Conc: 1190.94 ng/ml



#9 2,4-D

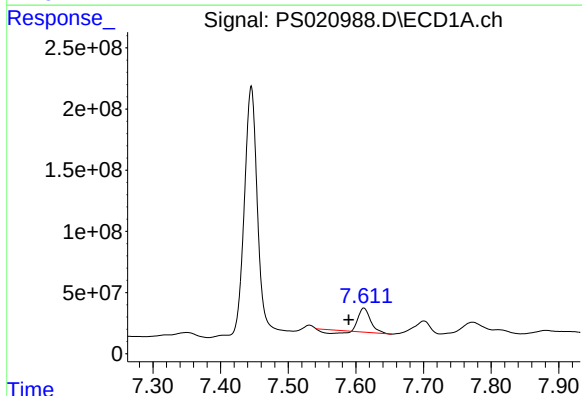
R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 50064502
Conc: 17.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



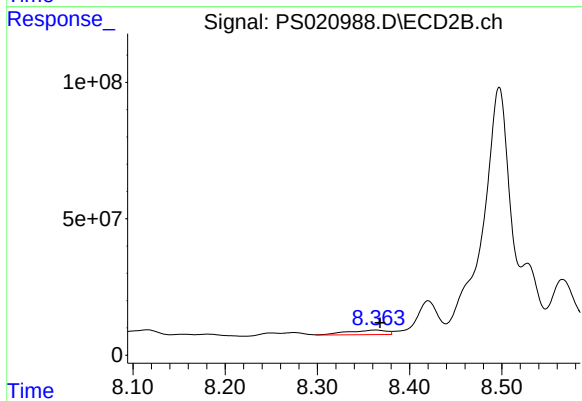
#9 2,4-D

R.T.: 7.915 min
Delta R.T.: -0.018 min
Response: 218985695
Conc: 116.93 ng/ml



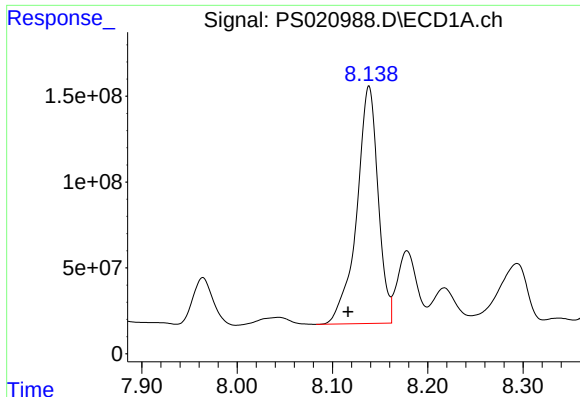
#10 Pentachlorophenol

R.T.: 7.612 min
Delta R.T.: 0.023 min
Response: 187894548
Conc: 5.96 ng/ml



#10 Pentachlorophenol

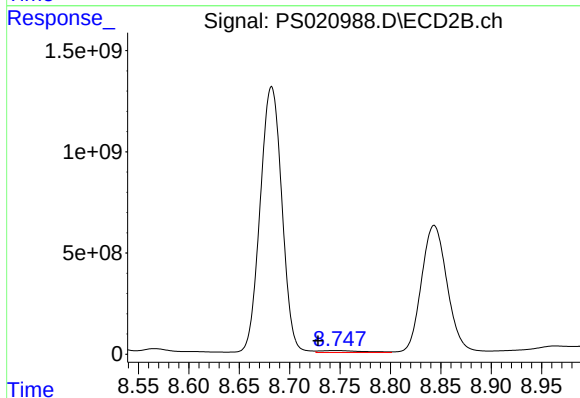
R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 48962777
Conc: 2.31 ng/ml



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

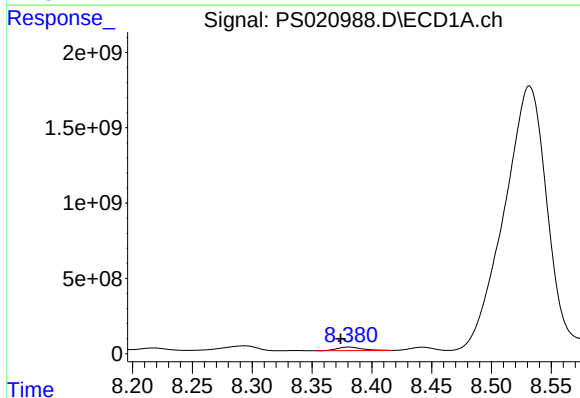
R.T.: 8.138 min
Delta R.T.: 0.022 min
Response: 2157144543
Conc: 162.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



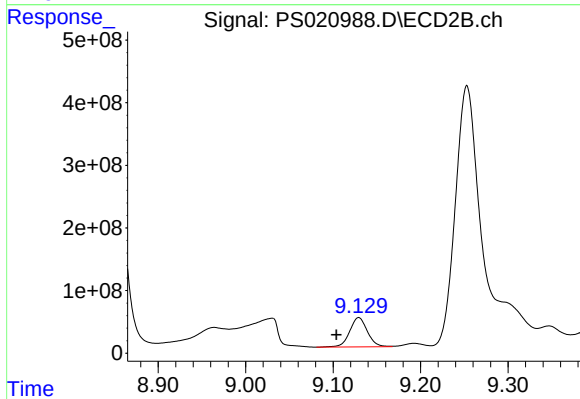
#11 2,4,5-TP (SILVEX)

R.T.: 8.747 min
Delta R.T.: 0.018 min
Response: 281520188
Conc: 31.37 ng/ml



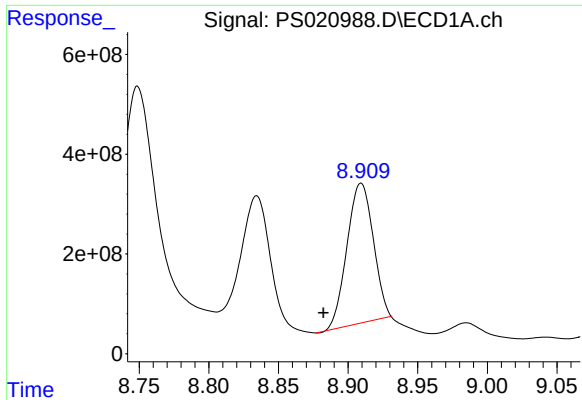
#12 2,4,5-T

R.T.: 8.381 min
Delta R.T.: 0.007 min
Response: 362229019
Conc: 27.22 ng/ml



#12 2,4,5-T

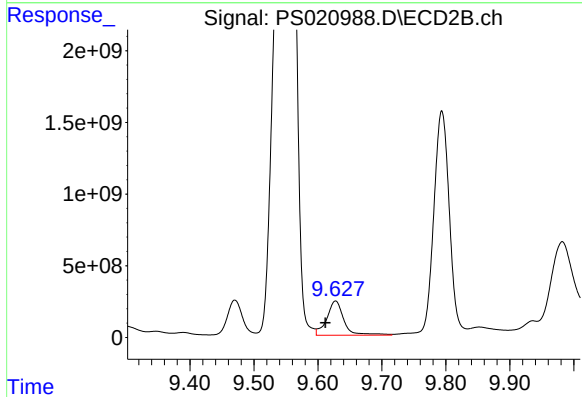
R.T.: 9.129 min
Delta R.T.: 0.026 min
Response: 654992891
Conc: 75.97 ng/ml



#13 2,4-DB

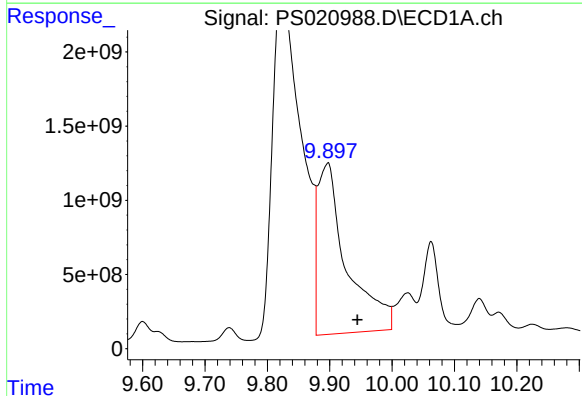
R.T.: 8.909 min
Delta R.T.: 0.027 min
Response: 3627206808
Conc: 1314.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



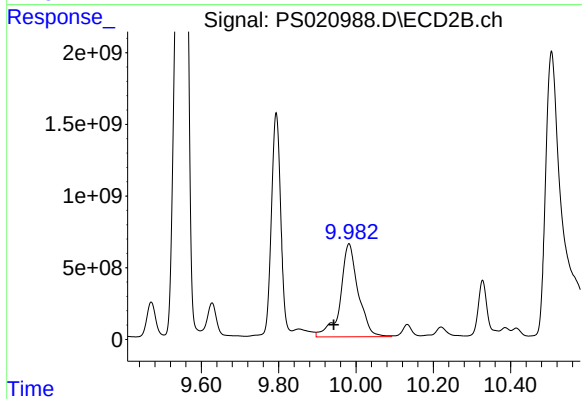
#13 2,4-DB

R.T.: 9.628 min
Delta R.T.: 0.016 min
Response: 4468691248
Conc: 4014.90 ng/ml



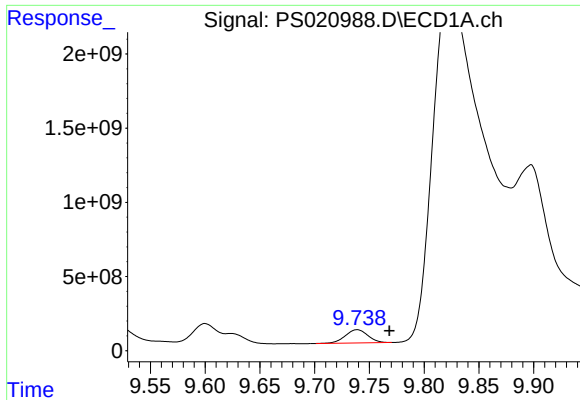
#14 DINOSEB

R.T.: 9.897 min
Delta R.T.: -0.048 min
Response: 37173528423
Conc: 3423.79 ng/ml



#14 DINOSEB

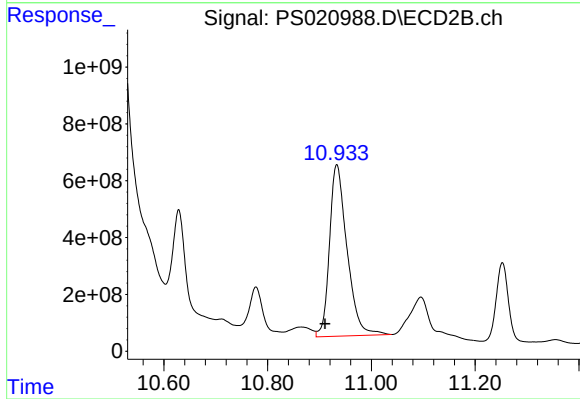
R.T.: 9.982 min
Delta R.T.: 0.039 min
Response: 20680025918
Conc: 3230.58 ng/ml



#15 Picloram

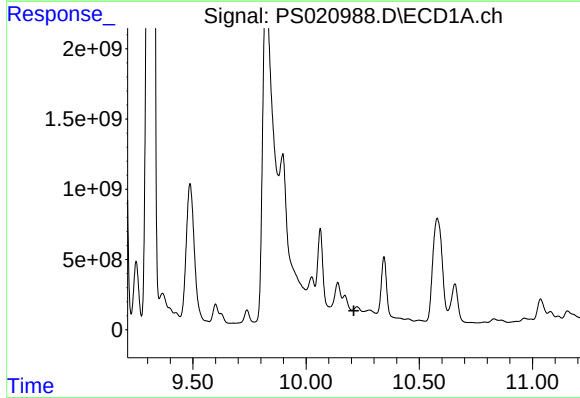
R.T.: 9.739 min
Delta R.T.: -0.030 min
Response: 1271006560
Conc: 60.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



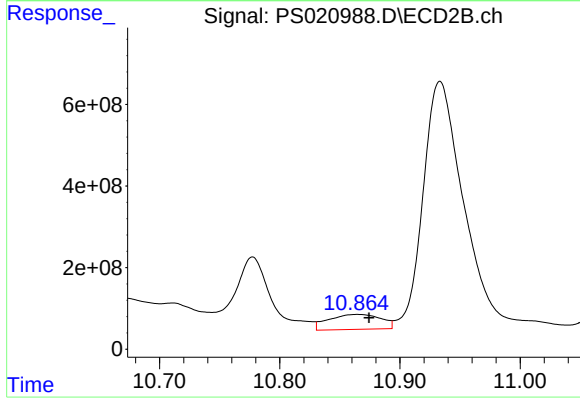
#15 Picloram

R.T.: 10.933 min
Delta R.T.: 0.023 min
Response: 14171477097
Conc: 1116.97 ng/ml



#16 DCPA

R.T.: 10.225 min
Delta R.T.: 0.014 min
Response: -708375012
Conc: N.D.



#16 DCPA

R.T.: 10.865 min
Delta R.T.: -0.009 min
Response: 1114307979
Conc: 104.36 ng/ml