

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041923\
 Data File : PS022763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 21:02
 Operator : AR\AJ
 Sample : 03286-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:22:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.485	6.877	643.7E6	1166.8E6	258.541	1145.068 #
Target Compounds							
1) T	Dalapon	2.496f	2.569	1437.2E6	234.5E6	486.622	148.111 #
2) T	3,5-DICHL...	5.849	6.020	705.3E6	104.4E6	208.732	66.935 #
3) T	4-Nitroph...	6.362f	6.480	152.0E6	125.8E6	81.931	197.824 #
5) T	DICAMBA	6.641	7.004	342.2E6	91513995	31.156	19.876 #
6) T	MCP	6.814	7.133	7012.6E6	100.9E6	833.378	28.983 #
7) T	MCPA	6.908	7.356	705.2E6	565.7E6	59.406	116.996 #
8) T	DICHLORPROP	7.234	7.669	16827.3E6	2296.1E6	5532.293	2061.908 #
9) T	2,4-D	7.460	7.940	153.2E6	43627006	41.366	34.063
10) T	Pentachlo...	7.680	8.374	2482.4E6	1060.1E6	62.065	66.084
11) T	2,4,5-TP ...	8.217	8.772	544.1E6	16682429	29.684	2.675 #
12) T	2,4,5-T	8.445	9.095	40943347	153.0E6	2.189	25.867 #
13) T	2,4-DB	8.997	9.620	1197.5E6	195.0E6	280.242	260.225
14) T	DINOSEB	10.042	9.963	-150818991	199.8E6	N.D.	45.254
15) T	Picloram	9.884	10.947	140.2E6	262.5E6	4.706	32.279 #
16) T	DCPA	10.323	10.874	-23894418	247.3E6	N.D.	35.616

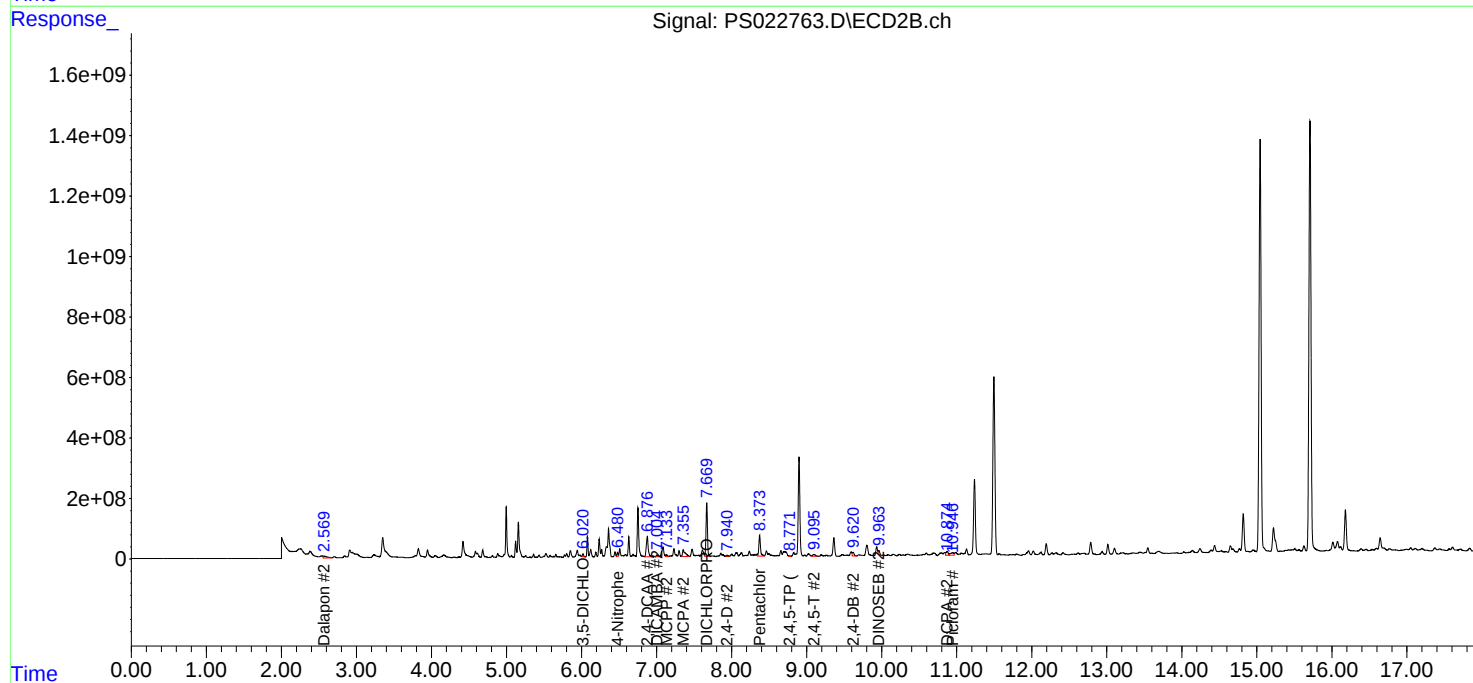
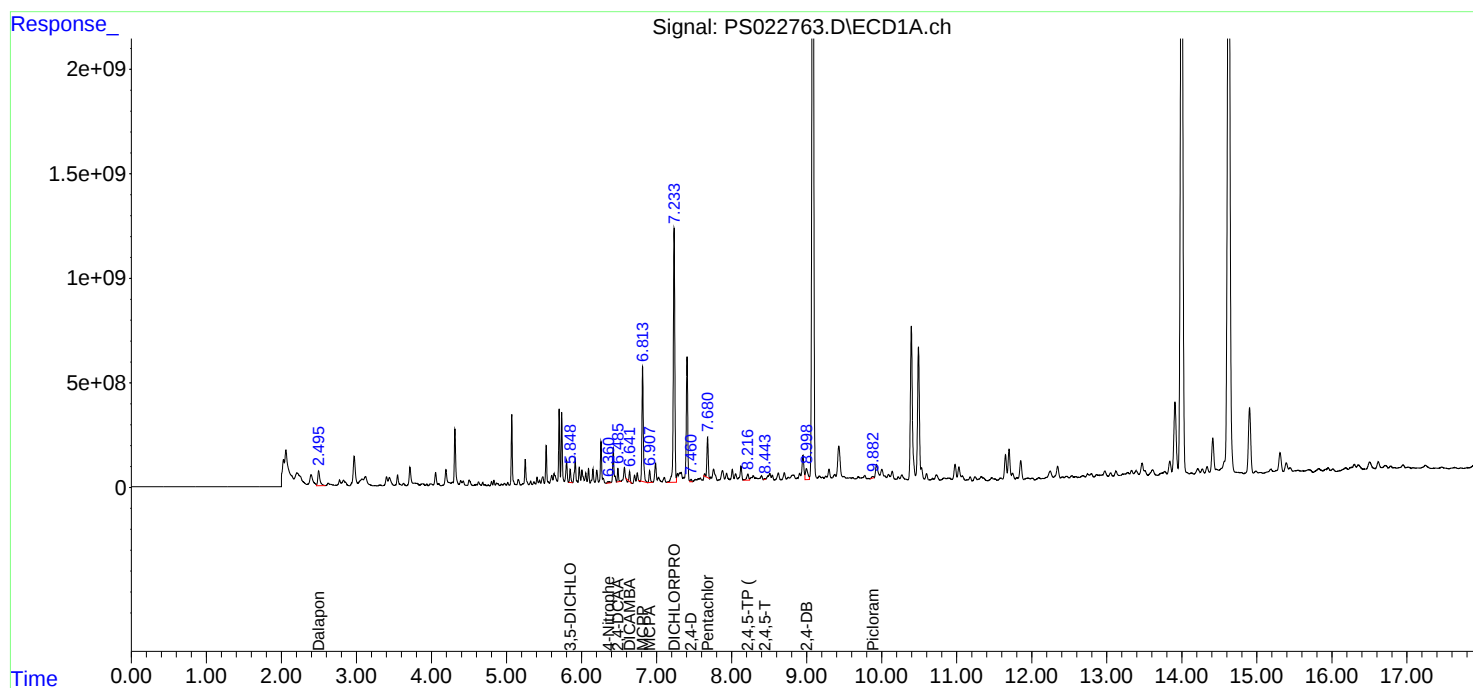
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

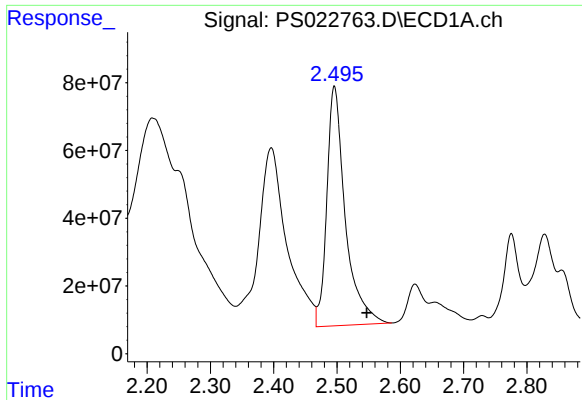
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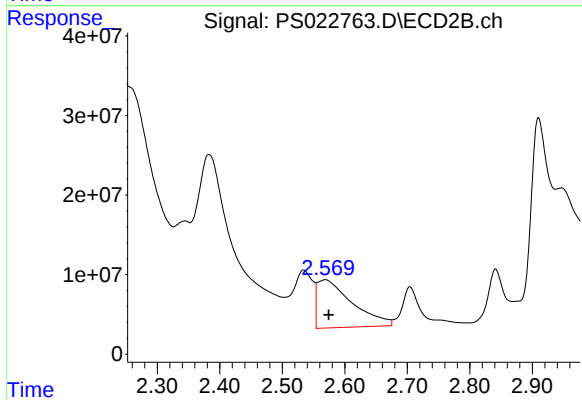




#1 Dalapon

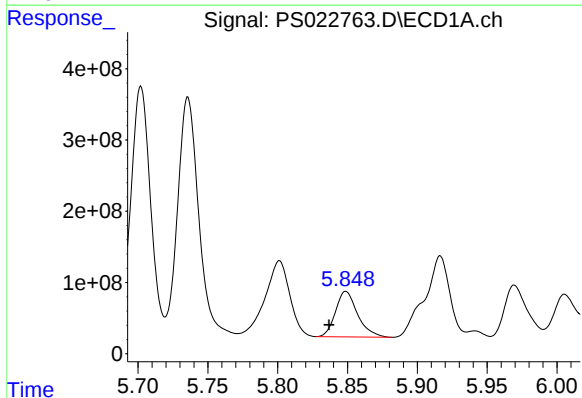
R.T.: 2.496 min
Delta R.T.: -0.051 min
Response: 1437166984
Conc: 486.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



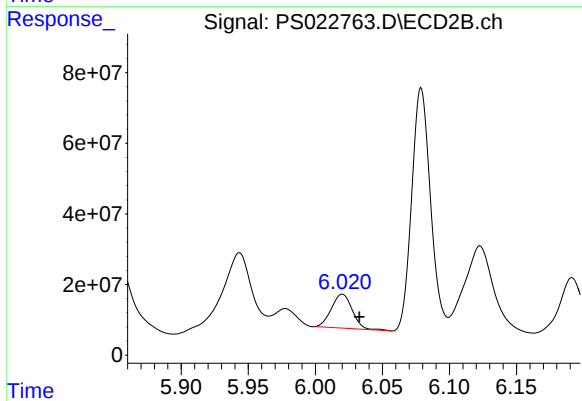
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 234466392
Conc: 148.11 ng/ml



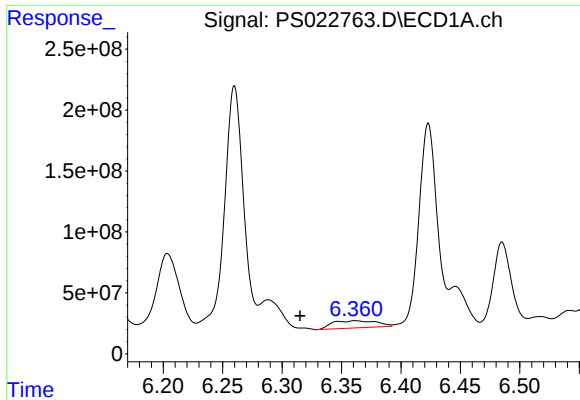
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.849 min
Delta R.T.: 0.012 min
Response: 705316189
Conc: 208.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

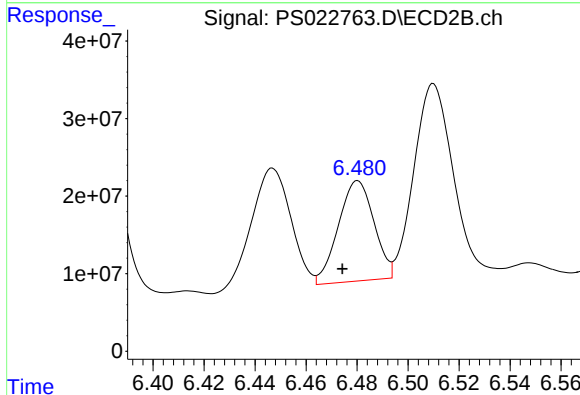
R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 104377297
Conc: 66.94 ng/ml



#3 4-Nitrophenol

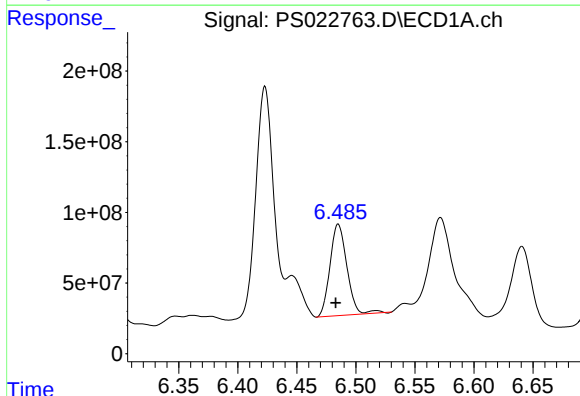
R.T.: 6.362 min
Delta R.T.: 0.047 min
Response: 152028090
Conc: 81.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



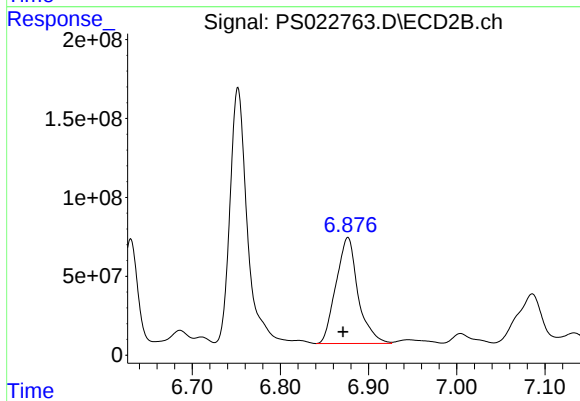
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 125759360
Conc: 197.82 ng/ml



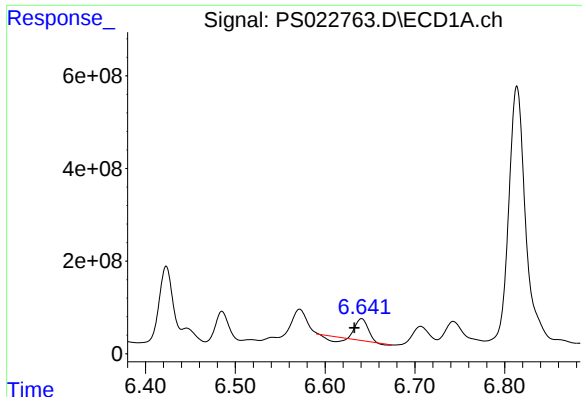
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 643689810
Conc: 258.54 ng/ml



#4 2,4-DCAA

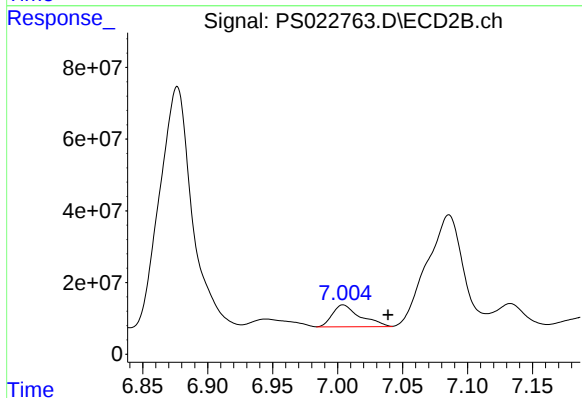
R.T.: 6.877 min
Delta R.T.: 0.006 min
Response: 1166761913
Conc: 1145.07 ng/ml



#5 DICAMBA

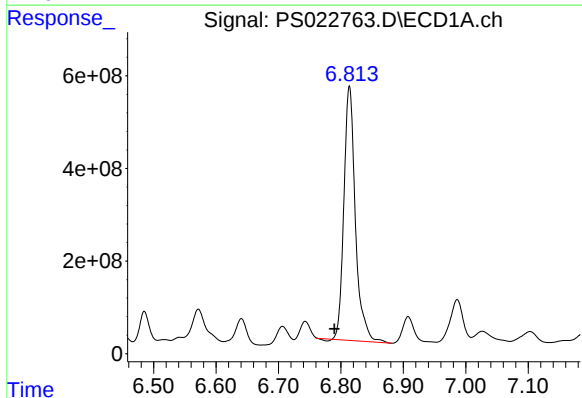
R.T.: 6.641 min
Delta R.T.: 0.008 min
Response: 342154384
Conc: 31.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



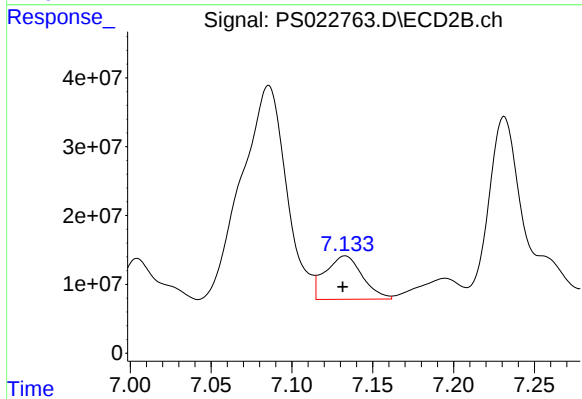
#5 DICAMBA

R.T.: 7.004 min
Delta R.T.: -0.035 min
Response: 91513995
Conc: 19.88 ng/ml



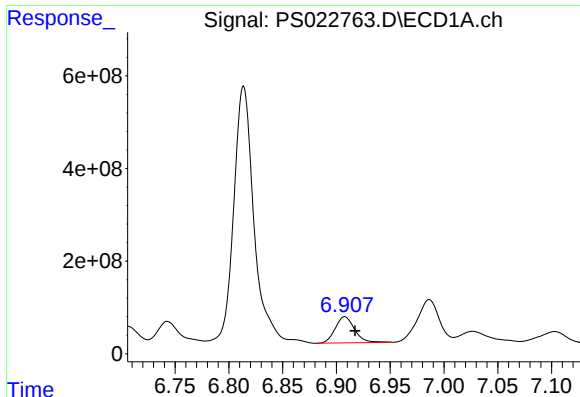
#6 MCP

R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 7012637014
Conc: 833.38 ug/ml



#6 MCP

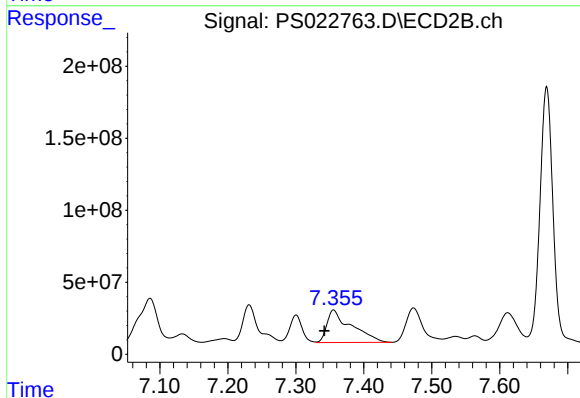
R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 100935263
Conc: 28.98 ug/ml



#7 MCPA

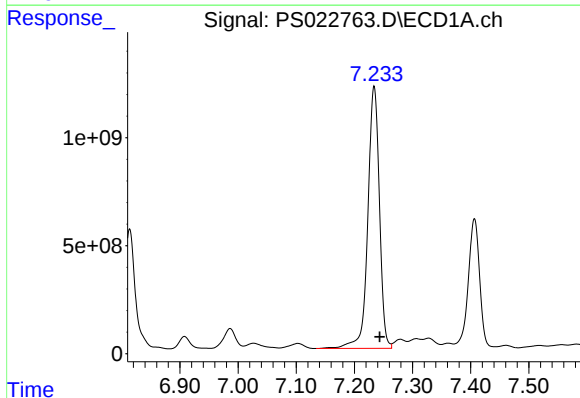
R.T.: 6.908 min
Delta R.T.: -0.010 min
Response: 705194018
Conc: 59.41 ug/ml

Instrument :
ECD_L
ClientSampleId :



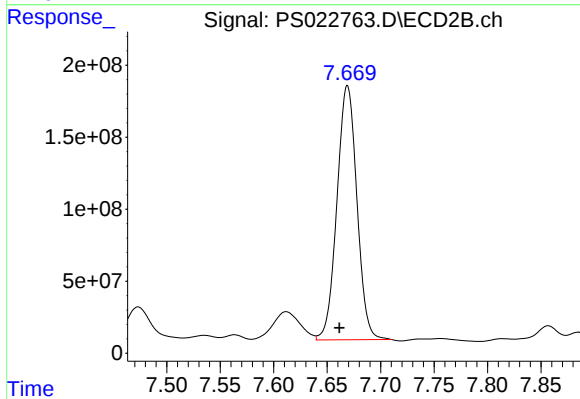
#7 MCPA

R.T.: 7.356 min
Delta R.T.: 0.014 min
Response: 565697175
Conc: 117.00 ug/ml



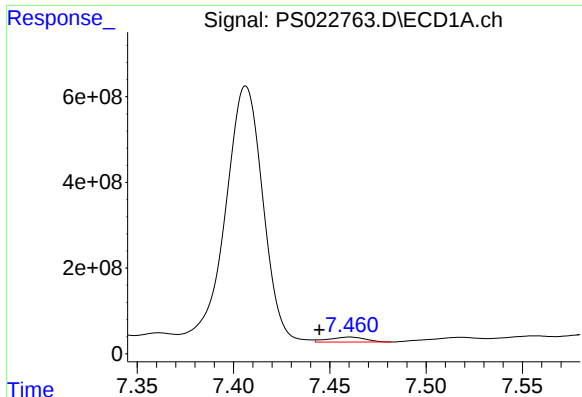
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.010 min
Response: 16827343089
Conc: 5532.29 ng/ml



#8 DICHLORPROP

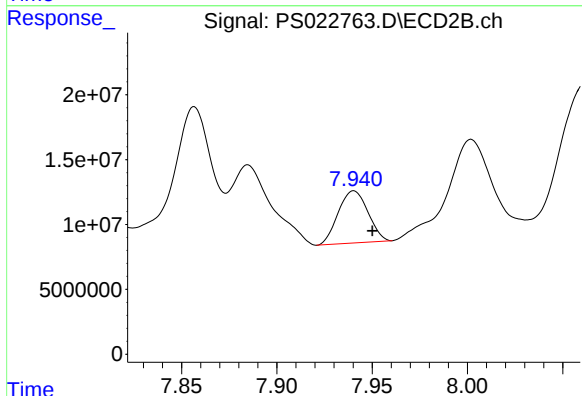
R.T.: 7.669 min
Delta R.T.: 0.007 min
Response: 2296125260
Conc: 2061.91 ng/ml



#9 2,4-D

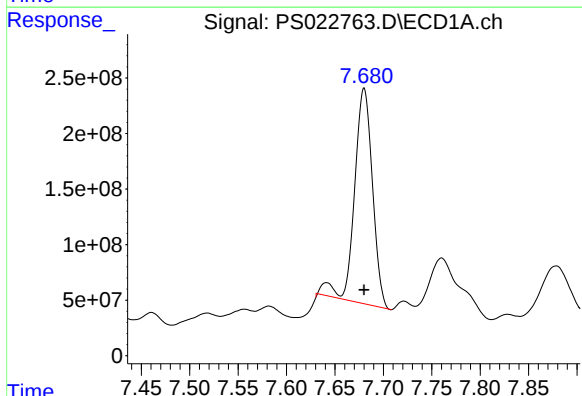
R.T.: 7.460 min
Delta R.T.: 0.016 min
Response: 153178473
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



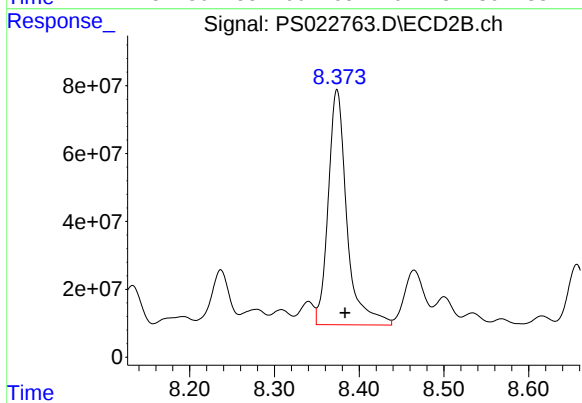
#9 2,4-D

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 43627006
Conc: 34.06 ng/ml



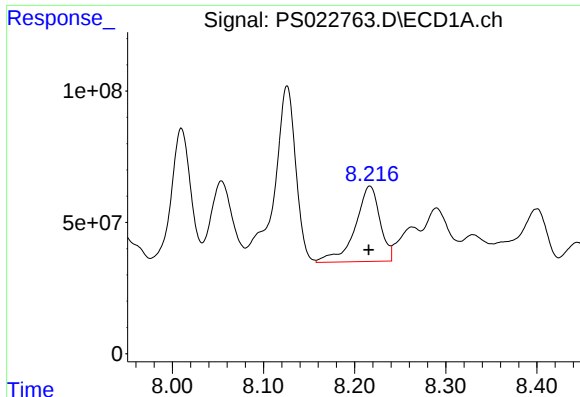
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 2482433525
Conc: 62.07 ng/ml



#10 Pentachlorophenol

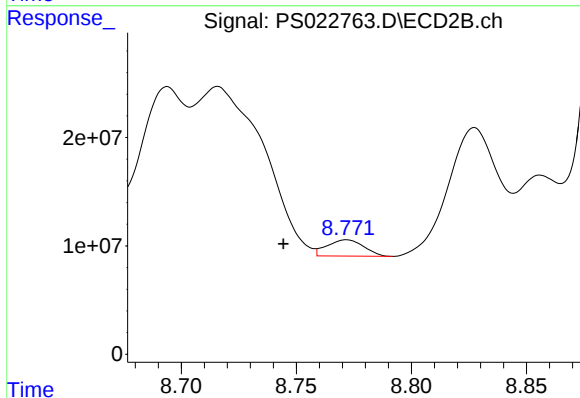
R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 1060054229
Conc: 66.08 ng/ml



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

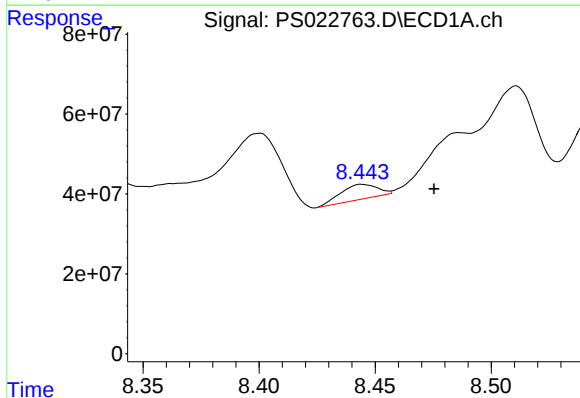
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 544060277
Conc: 29.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



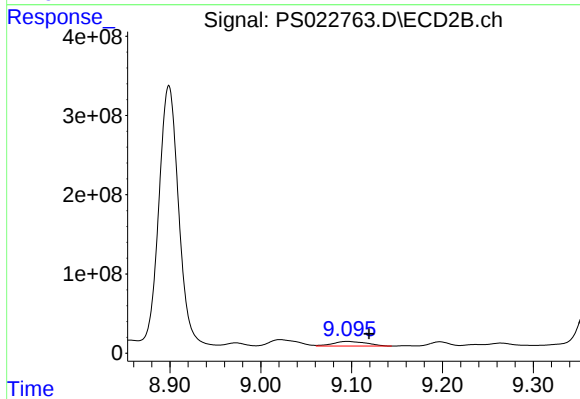
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: 0.028 min
Response: 16682429
Conc: 2.68 ng/ml



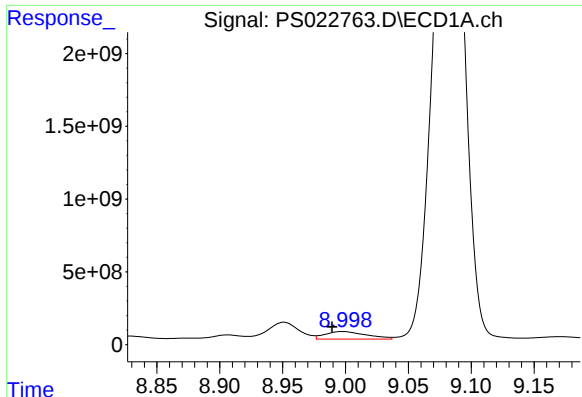
#12 2,4,5-T

R.T.: 8.445 min
Delta R.T.: -0.030 min
Response: 40943347
Conc: 2.19 ng/ml



#12 2,4,5-T

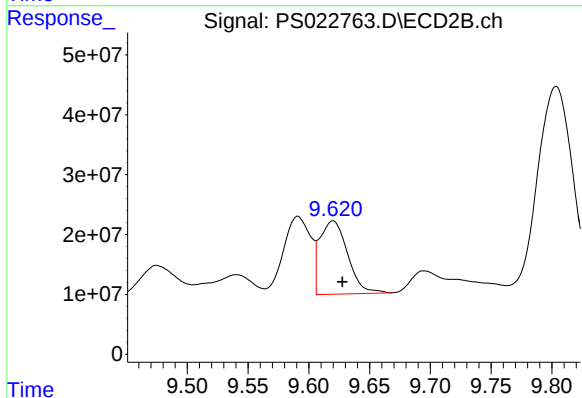
R.T.: 9.095 min
Delta R.T.: -0.024 min
Response: 153035684
Conc: 25.87 ng/ml



#13 2,4-DB

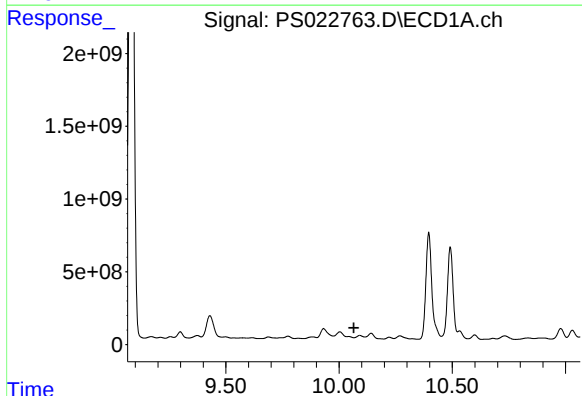
R.T.: 8.997 min
Delta R.T.: 0.008 min
Response: 1197513161
Conc: 280.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



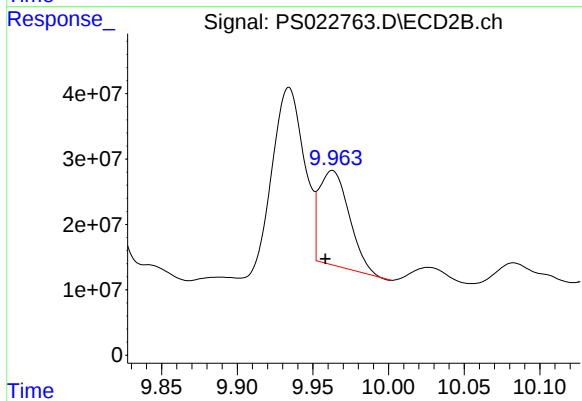
#13 2,4-DB

R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 194974369
Conc: 260.22 ng/ml



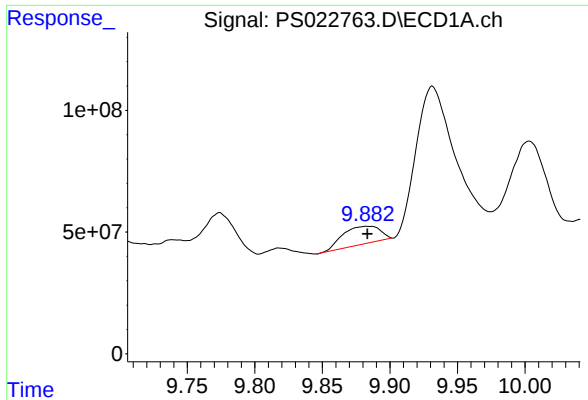
#14 DINOSEB

R.T.: 10.042 min
Delta R.T.: -0.023 min
Response: -150818991
Conc: N.D.



#14 DINOSEB

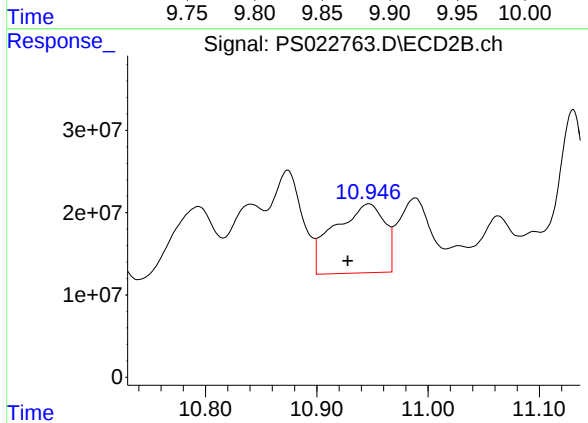
R.T.: 9.963 min
Delta R.T.: 0.004 min
Response: 199811893
Conc: 45.25 ng/ml



#15 Picloram

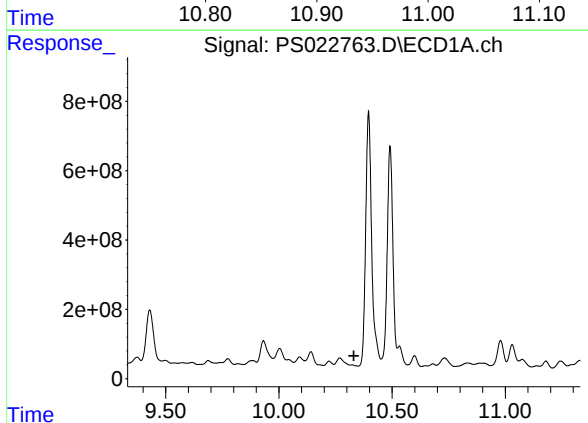
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 140180883
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



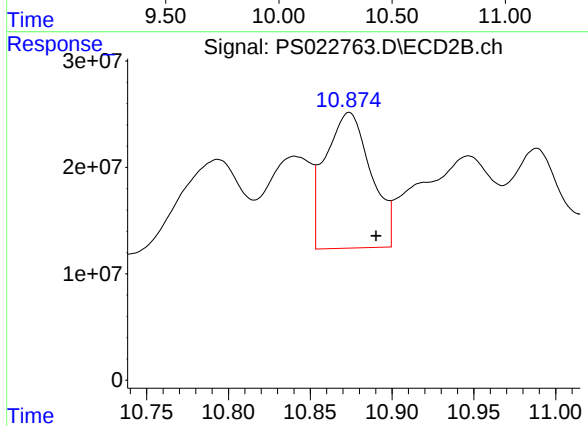
#15 Picloram

R.T.: 10.947 min
Delta R.T.: 0.019 min
Response: 262543996
Conc: 32.28 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.009 min
Response: -23894418
Conc: N.D.



#16 DCPA

R.T.: 10.874 min
Delta R.T.: -0.017 min
Response: 247328012
Conc: 35.62 ng/ml