

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101022\
 Data File : PS020765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 10:41
 Operator : AR\AJ
 Sample : N4955-09
 Misc : MDL 100PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:06:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.422	6.863	1010.7E6	681.7E6	535.774	509.145
Target Compounds							
1) T	Dalapon	2.510	2.577	354.4E6	285.6E6	126.358	164.536 #
2) T	3,5-DICHL...	5.787	6.030	303.2E6	179.1E6	100.930	89.339
3) T	4-Nitroph...	6.256	6.468	154.8E6	70581421	112.031	85.602
5) T	DICAMBA	6.568	7.031	780.4E6	531.6E6	98.160	90.320
6) T	MCPD	6.722	7.125	78821905	35845117	13.413	8.180 #
7) T	MCPA	6.848	7.335	81082627	66838464	9.519	11.038
8) T	DICHLORPROP	7.171	7.659	218.1E6	159.9E6	108.724	110.259
9) T	2,4-D	7.370	7.949	271.0E6	259.7E6	111.135	146.520 #
10) T	Pentachlo...	7.606	8.387	3273.8E6	2195.5E6	119.230	108.688
11) T	2,4,5-TP ...	8.137	8.751	1361.6E6	1010.8E6	120.772	119.303
12) T	2,4,5-T	8.399	9.127	1360.4E6	779.7E6	122.394	95.830
13) T	2,4-DB	8.906	9.637	183.4E6	120.4E6	80.313	107.492 #
14) T	DINOSEB	9.969	9.968	826.8E6	572.7E6	100.968	94.503
15) T	Picloram	9.790	10.938	1862.9E6	1098.2E6	111.862	93.161
16) T	DCPA	10.235	10.902	1645.6E6	1058.5E6	118.292	103.027

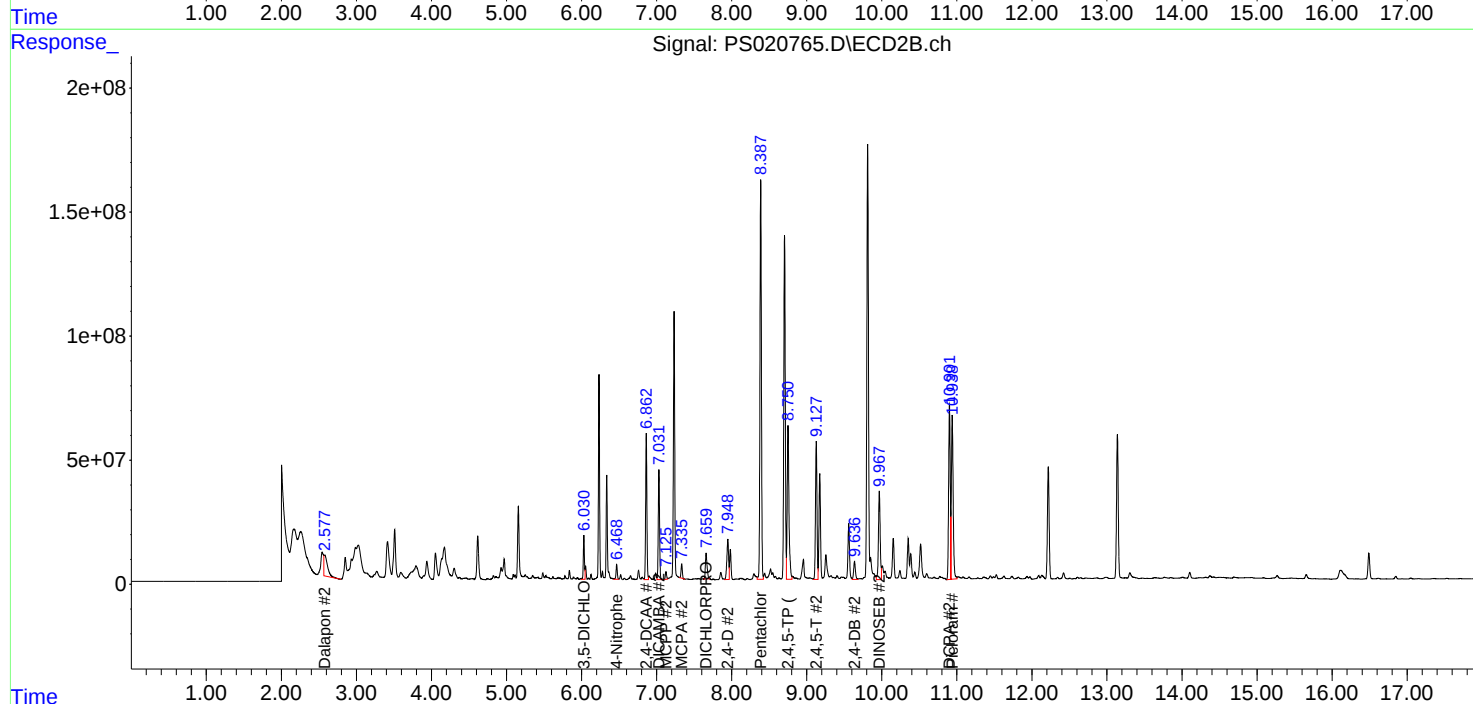
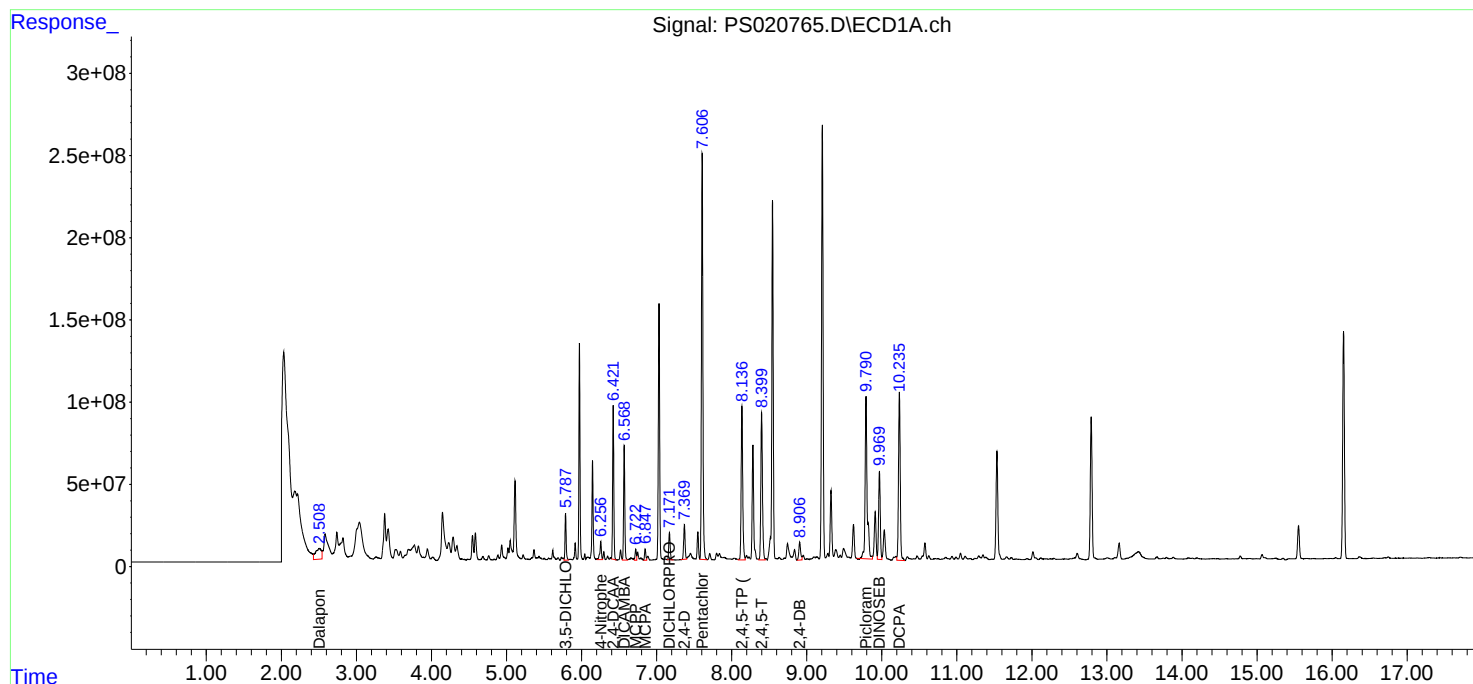
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

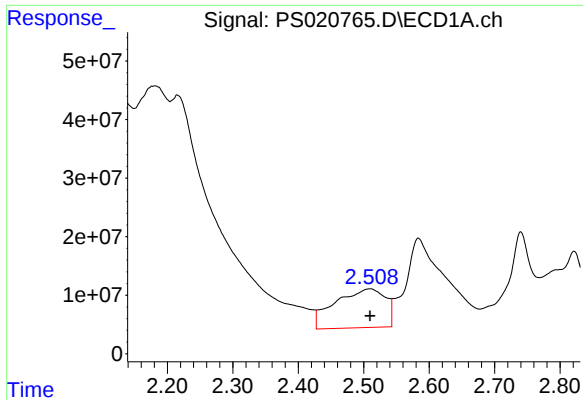
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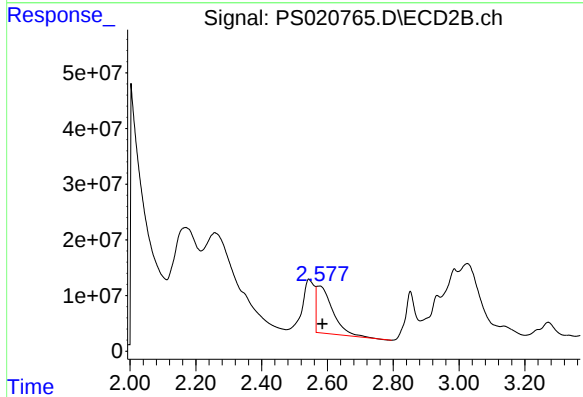




#1 Dalapon

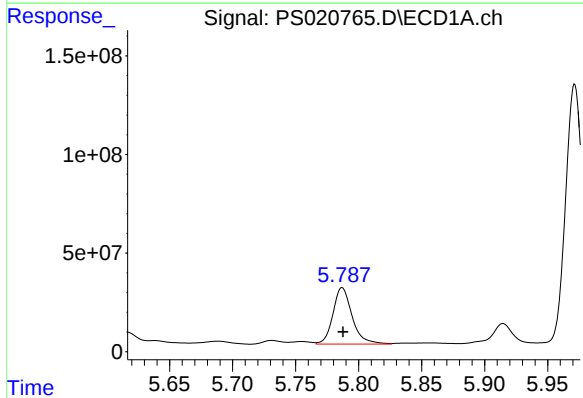
R.T.: 2.510 min
Delta R.T.: 0.000 min
Response: 354431908
Conc: 126.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



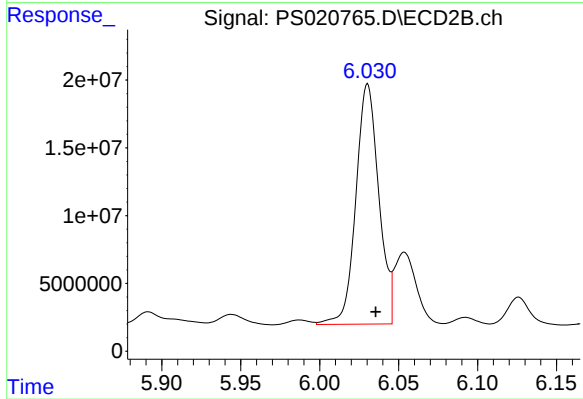
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: -0.008 min
Response: 285595022
Conc: 164.54 ng/ml



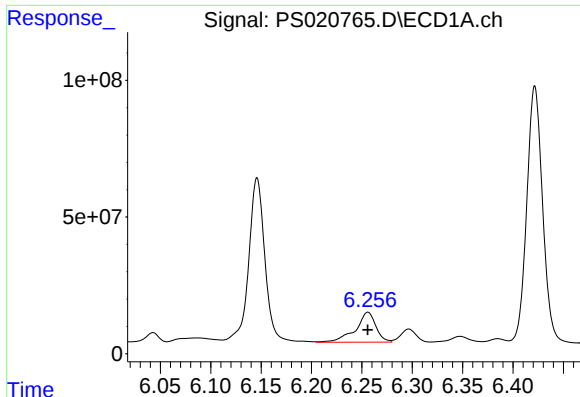
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 303248751
Conc: 100.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

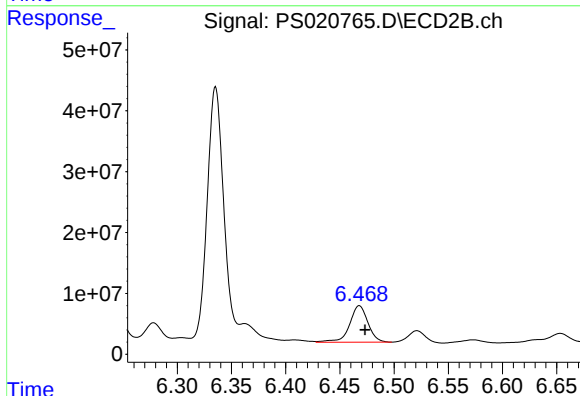
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 179090812
Conc: 89.34 ng/ml



#3 4-Nitrophenol

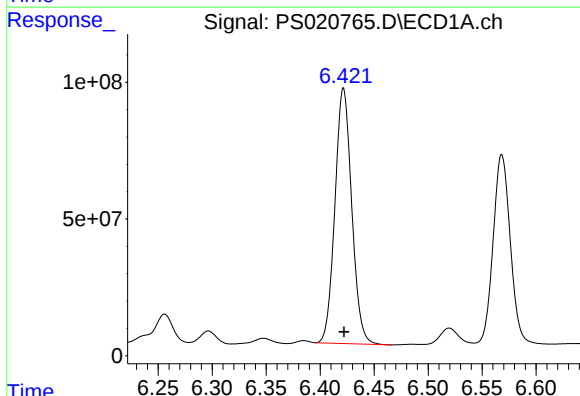
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 154812880
Conc: 112.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



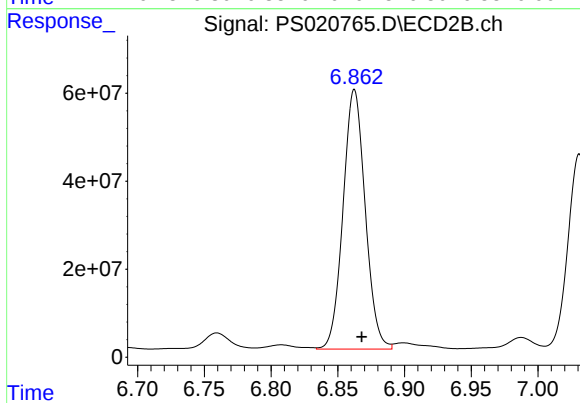
#3 4-Nitrophenol

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 70581421
Conc: 85.60 ng/ml



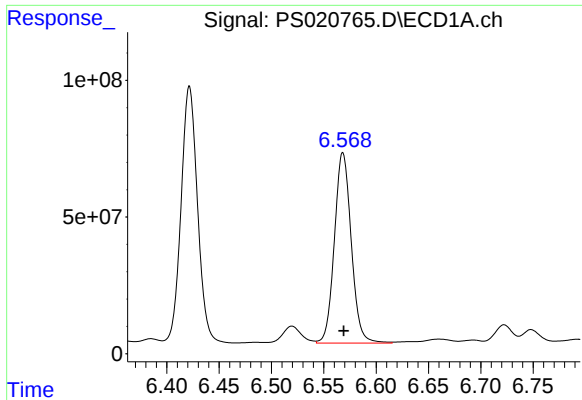
#4 2,4-DCAA

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 1010709974
Conc: 535.77 ng/ml



#4 2,4-DCAA

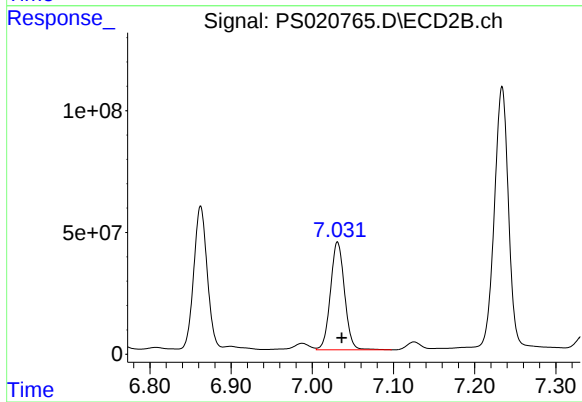
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 681735087
Conc: 509.14 ng/ml



#5 DICAMBA

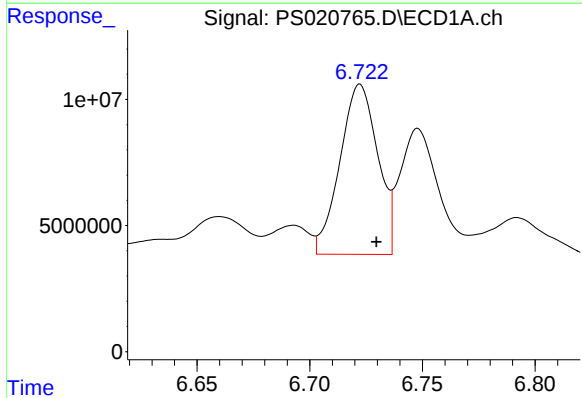
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 780400710
Conc: 98.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



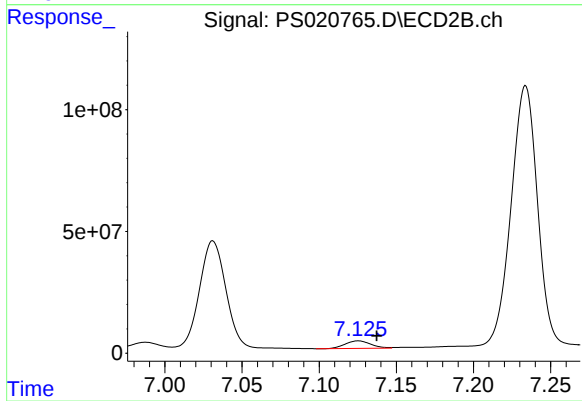
#5 DICAMBA

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 531601844
Conc: 90.32 ng/ml



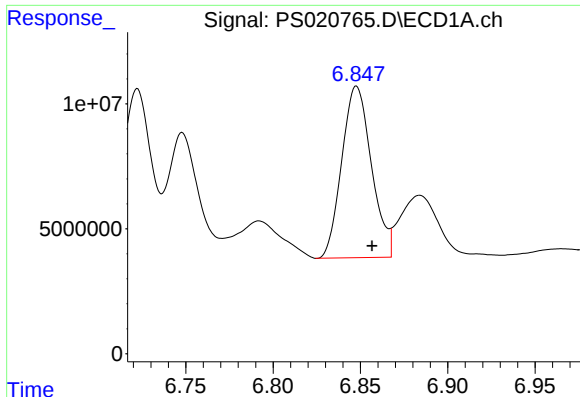
#6 MCP

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 78821905
Conc: 13.41 ug/ml



#6 MCP

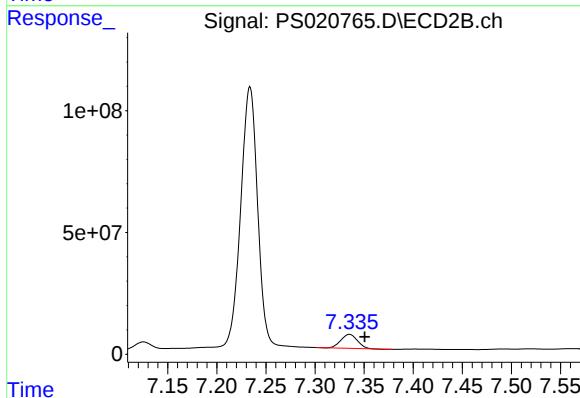
R.T.: 7.125 min
Delta R.T.: -0.012 min
Response: 35845117
Conc: 8.18 ug/ml



#7 MCPA

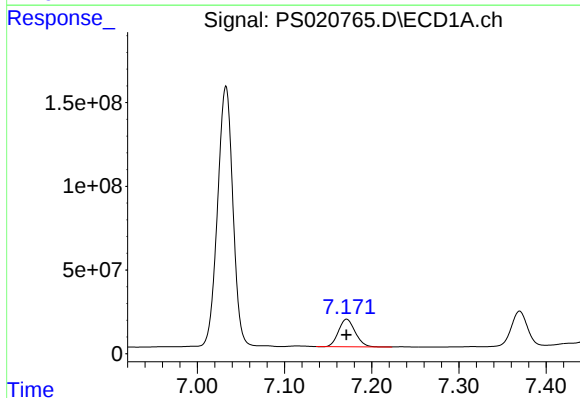
R.T.: 6.848 min
Delta R.T.: -0.009 min
Response: 81082627
Conc: 9.52 ug/ml

Instrument :
ECD_Q
ClientSampleId :



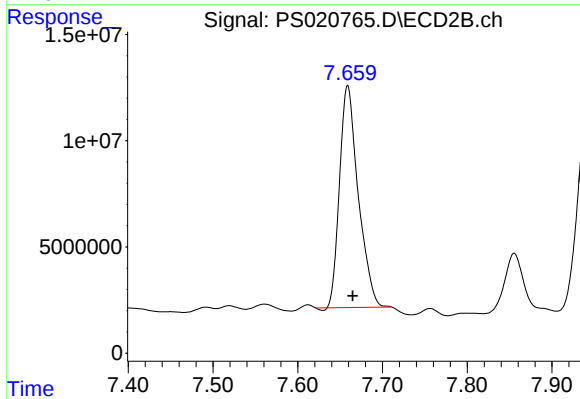
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.016 min
Response: 66838464
Conc: 11.04 ug/ml



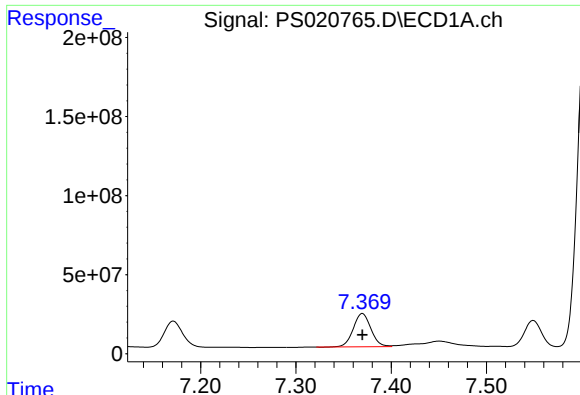
#8 DICHLORPROP

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 218104619
Conc: 108.72 ng/ml



#8 DICHLORPROP

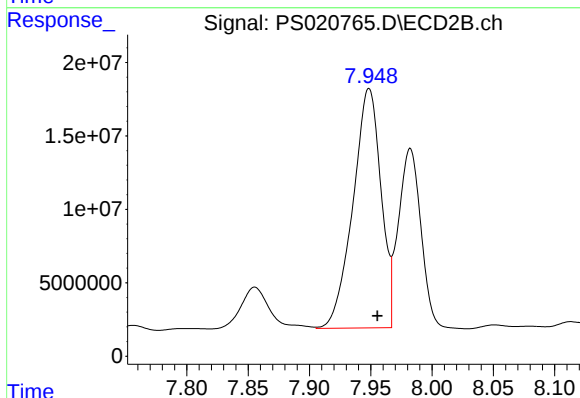
R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 159931570
Conc: 110.26 ng/ml



#9 2,4-D

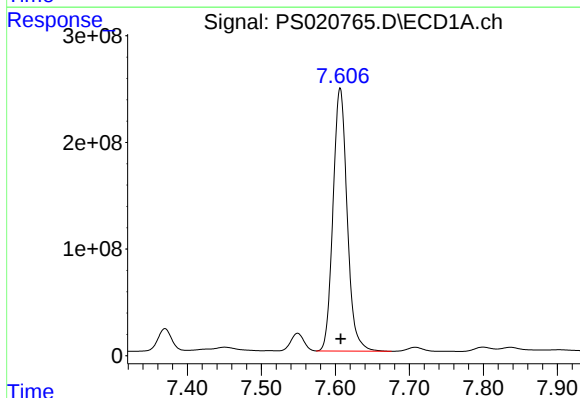
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 270952417
Conc: 111.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



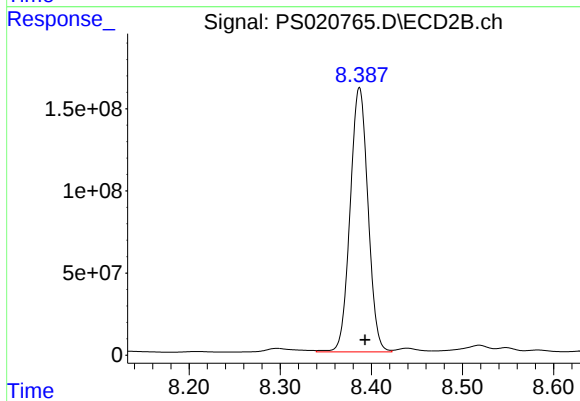
#9 2,4-D

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 259729601
Conc: 146.52 ng/ml



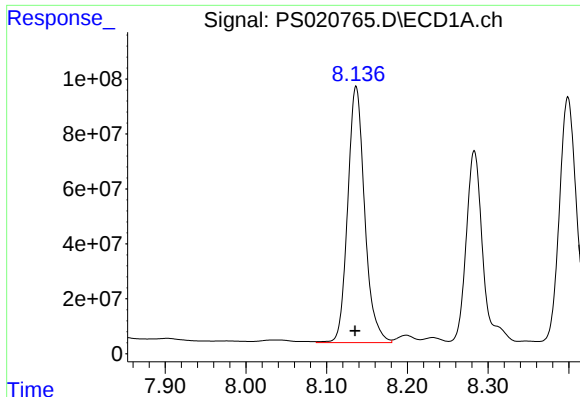
#10 Pentachlorophenol

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 3273784889
Conc: 119.23 ng/ml



#10 Pentachlorophenol

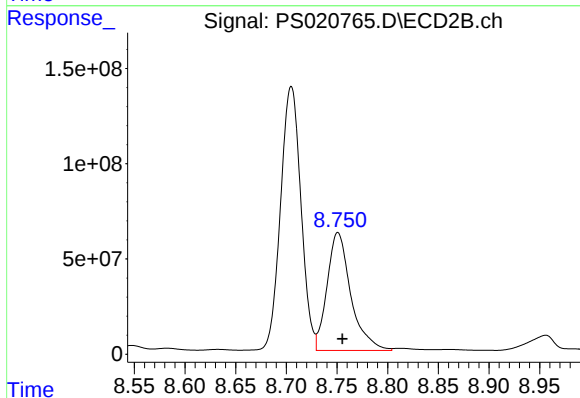
R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 2195490452
Conc: 108.69 ng/ml



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

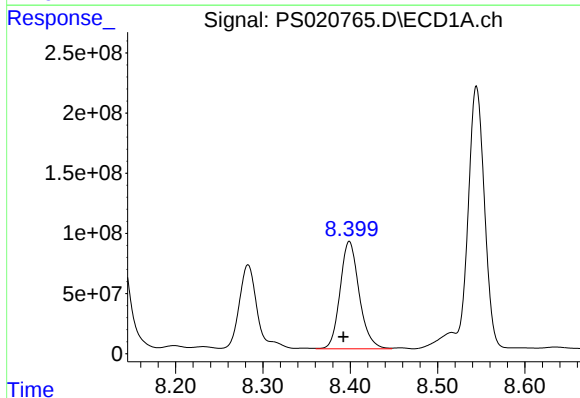
R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 1361558698
Conc: 120.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



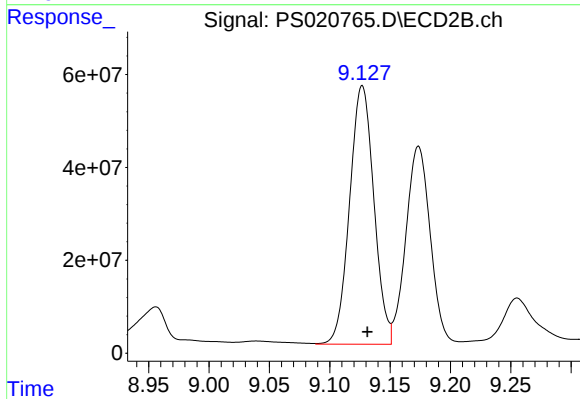
#11 2,4,5-TP (SILVEX)

R.T.: 8.751 min
Delta R.T.: -0.004 min
Response: 1010833726
Conc: 119.30 ng/ml



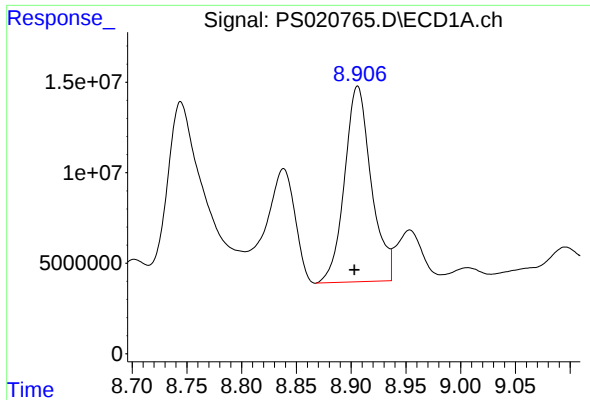
#12 2,4,5-T

R.T.: 8.399 min
Delta R.T.: 0.007 min
Response: 1360379546
Conc: 122.39 ng/ml



#12 2,4,5-T

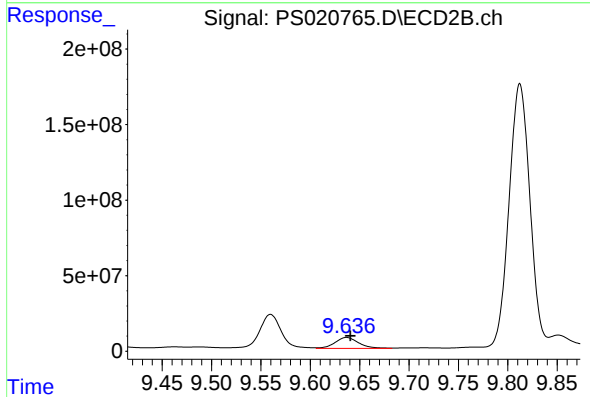
R.T.: 9.127 min
Delta R.T.: -0.004 min
Response: 779731334
Conc: 95.83 ng/ml



#13 2,4-DB

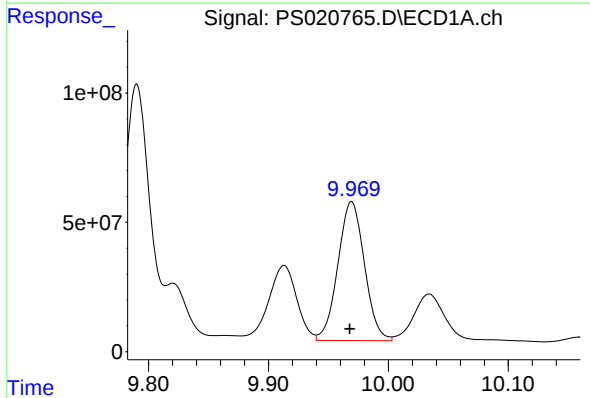
R.T.: 8.906 min
Delta R.T.: 0.003 min
Response: 183445034
Conc: 80.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



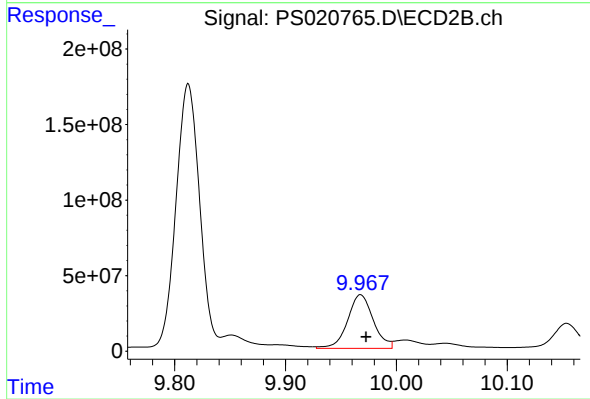
#13 2,4-DB

R.T.: 9.637 min
Delta R.T.: -0.004 min
Response: 120426893
Conc: 107.49 ng/ml



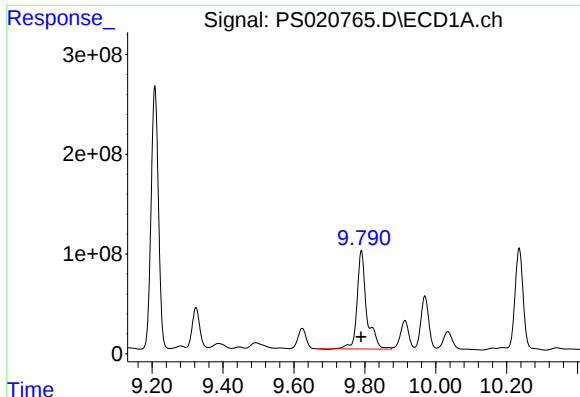
#14 DINOSEB

R.T.: 9.969 min
Delta R.T.: 0.001 min
Response: 826828507
Conc: 100.97 ng/ml



#14 DINOSEB

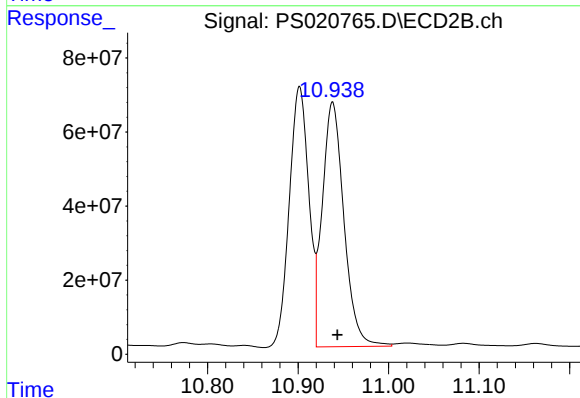
R.T.: 9.968 min
Delta R.T.: -0.005 min
Response: 572676402
Conc: 94.50 ng/ml



#15 Picloram

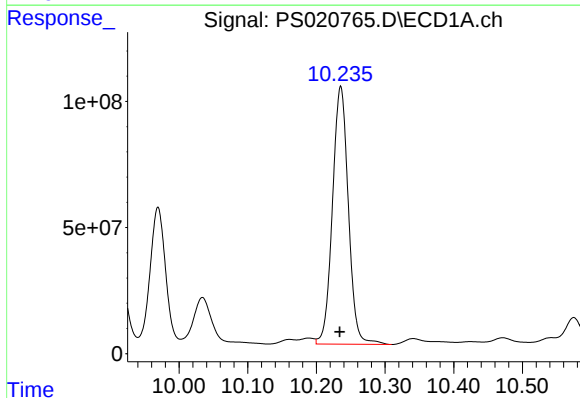
R.T.: 9.790 min
Delta R.T.: 0.001 min
Response: 1862917595
Conc: 111.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



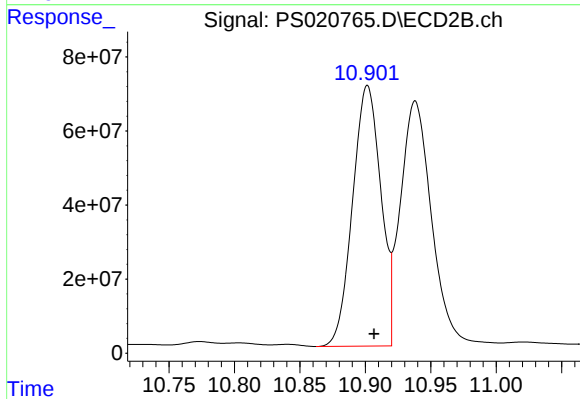
#15 Picloram

R.T.: 10.938 min
Delta R.T.: -0.005 min
Response: 1098164729
Conc: 93.16 ng/ml



#16 DCPA

R.T.: 10.235 min
Delta R.T.: 0.001 min
Response: 1645627734
Conc: 118.29 ng/ml



#16 DCPA

R.T.: 10.902 min
Delta R.T.: -0.005 min
Response: 1058465481
Conc: 103.03 ng/ml