

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 20:12
 Operator : AR\AJ
 Sample : 01537-17
 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: Feb 16 04:20:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.315	6.725	3788.7E6	1158.5E6	1662.191	572.317 #
Target Compounds							
1) T	Dalapon	2.365f	2.444f	360.3E6	715.2E6	116.045	229.849 #
2) T	3,5-DICHL...	5.678	5.939	300.8E6	204.8E6	87.344	68.548
3) T	4-Nitroph...	6.175	6.393	47338645	21264053	35.173	15.923 #
5) T	DICAMBA	6.495f	6.884	12397955	23845741	1.282	2.524 #
6) T	MCPD	6.624	6.991	-2038284	27942276	N.D.	3.744
7) T	MCPA	6.706	7.173	-7762858	69436650	N.D.	6.913
8) T	DICHLORPROP	7.023	7.524	-3524044	104.0E6	N.D.	43.470
9) T	2,4-D	7.226	7.785	1134694	12408087	<MDL	4.400 #
10) T	Pentachlo...	7.449	8.220	37145924	25153031	1.125	<MDL #
11) T	2,4,5-TP ...	7.987	8.610	106.0E6	101.3E6	7.955	7.689
12) T	2,4,5-T	8.244	8.958	64880529	24125483	4.521	1.996 #
13) T	2,4-DB	8.750	9.465	184.2E6	33927183	83.799	20.092 #
14) T	DINOSEB	9.730f	9.780	3423.9E6	1445.3E6	332.926	154.627 #
15) T	Picloram	9.602	10.777	32551235	1368.3E6	1.748	75.392 #
16) T	DCPA	10.034	10.708	45493207	72834801	2.677	4.733 #

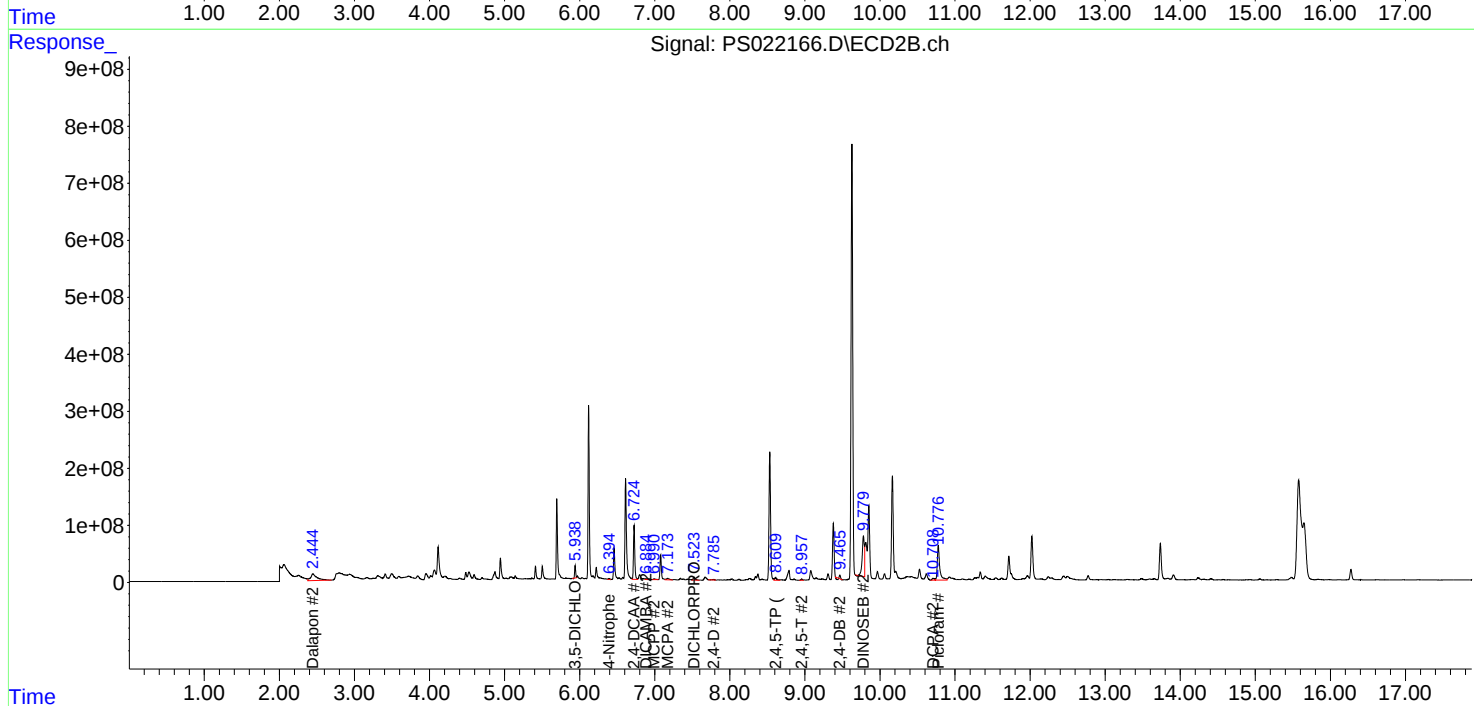
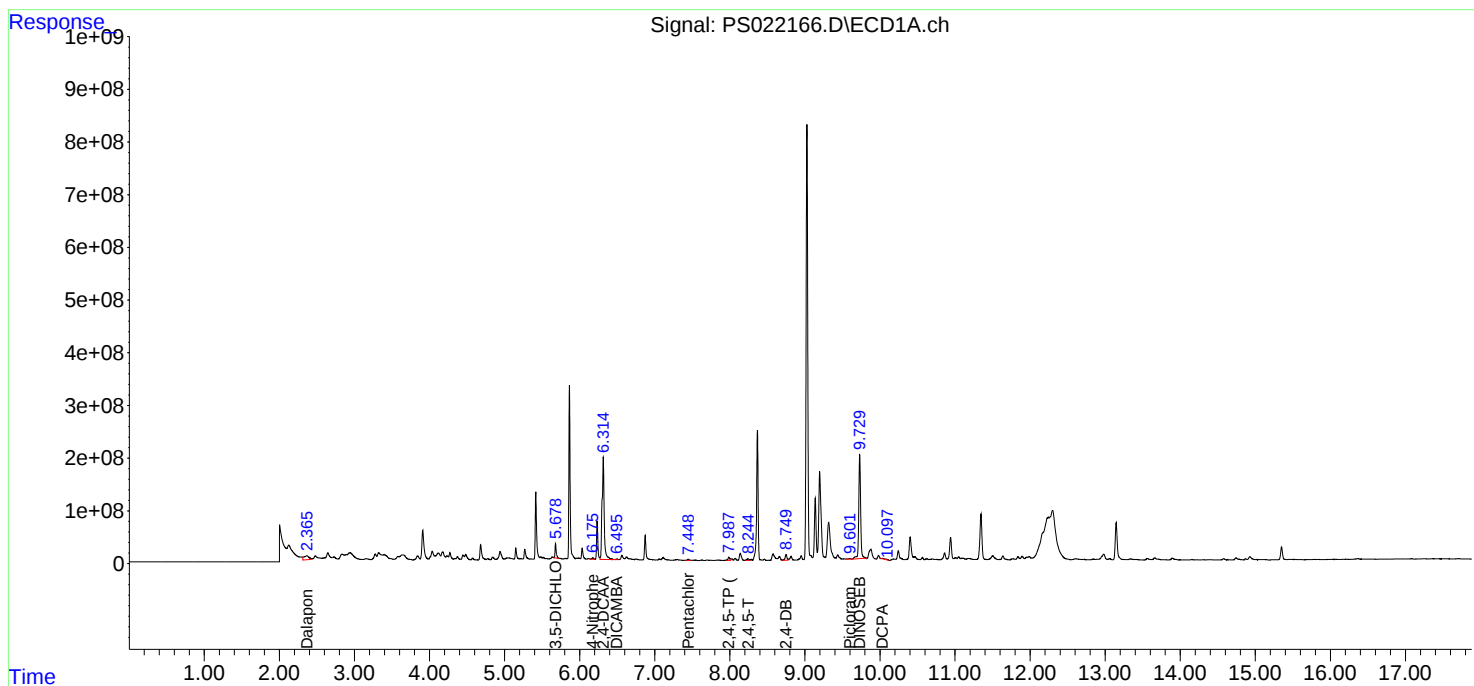
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

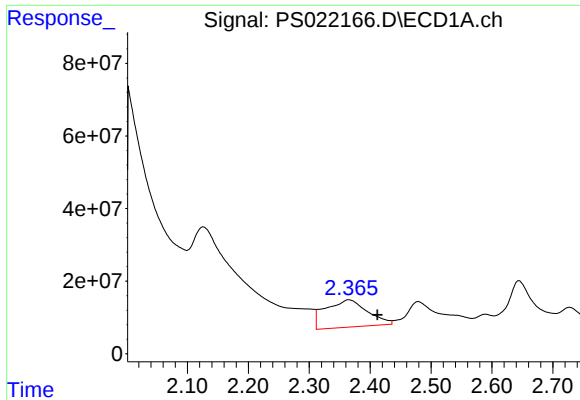
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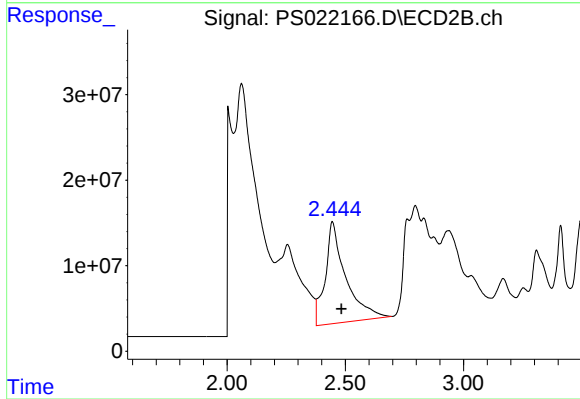




#1 Dalapon

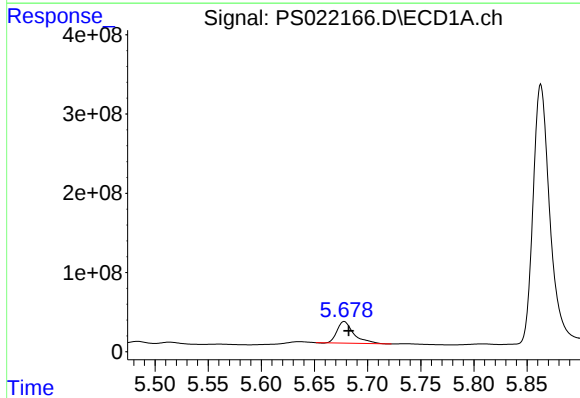
R.T.: 2.365 min
Delta R.T.: -0.047 min
Response: 360304881
Conc: 116.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



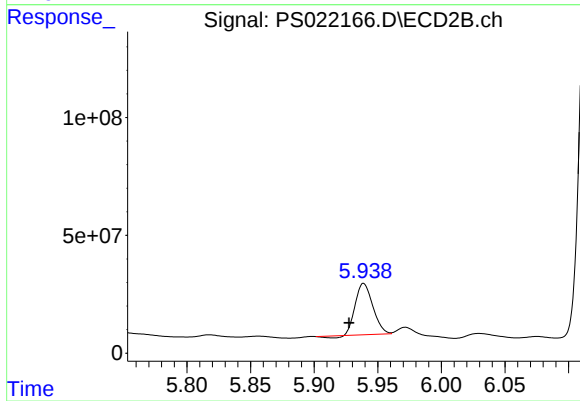
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 715205256
Conc: 229.85 ng/ml



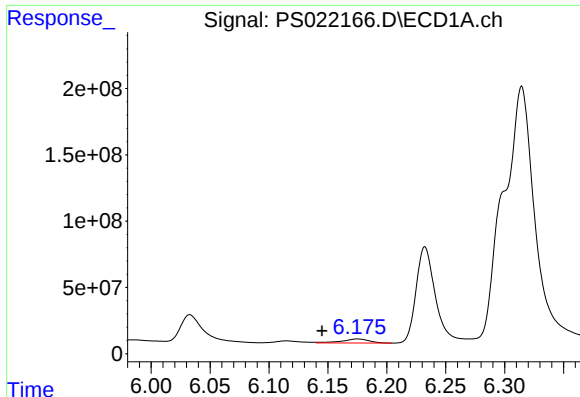
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 300780784
Conc: 87.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

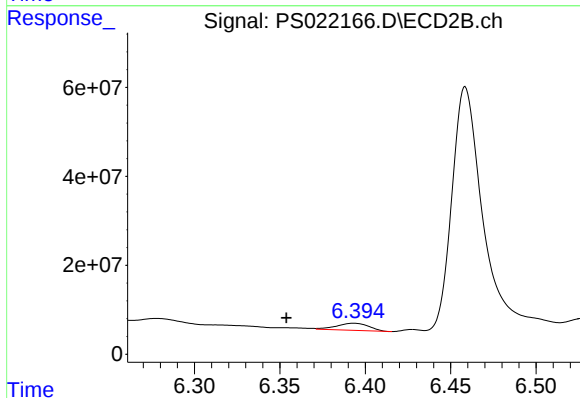
R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 204837023
Conc: 68.55 ng/ml



#3 4-Nitrophenol

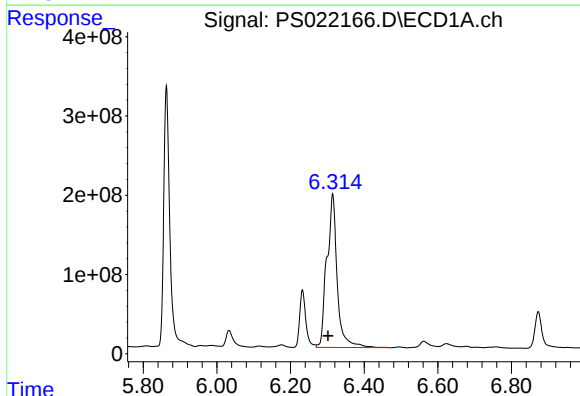
R.T.: 6.175 min
Delta R.T.: 0.030 min
Response: 47338645
Conc: 35.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



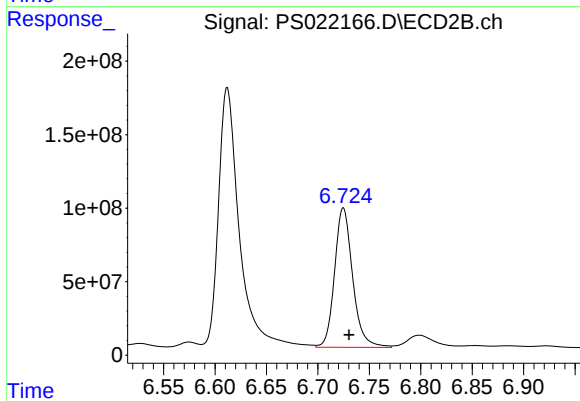
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: 0.039 min
Response: 21264053
Conc: 15.92 ng/ml



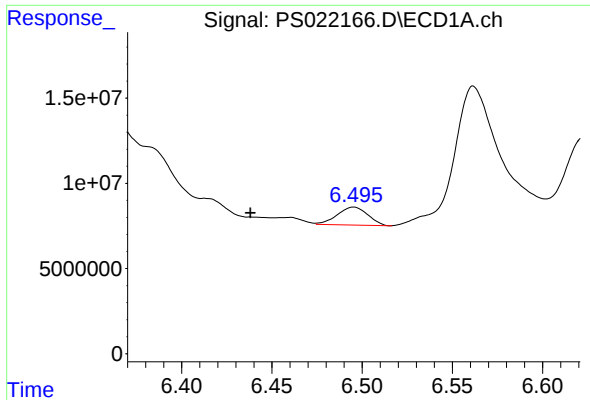
#4 2,4-DCAA

R.T.: 6.315 min
Delta R.T.: 0.012 min
Response: 3788739654
Conc: 1662.19 ng/ml



#4 2,4-DCAA

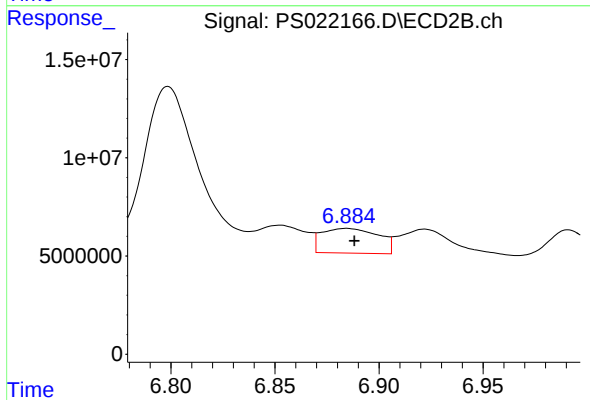
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1158507648
Conc: 572.32 ng/ml



#5 DICAMBA

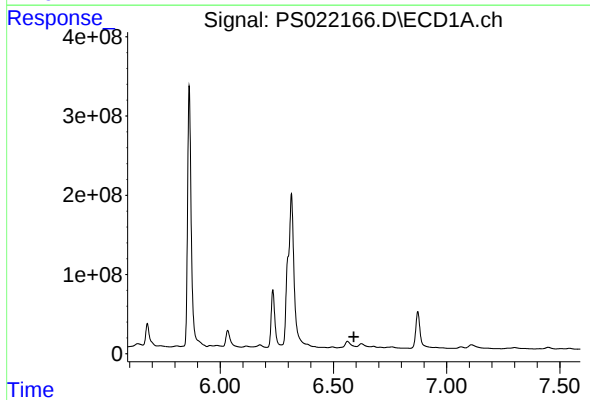
R.T.: 6.495 min
Delta R.T.: 0.057 min
Response: 12397955
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



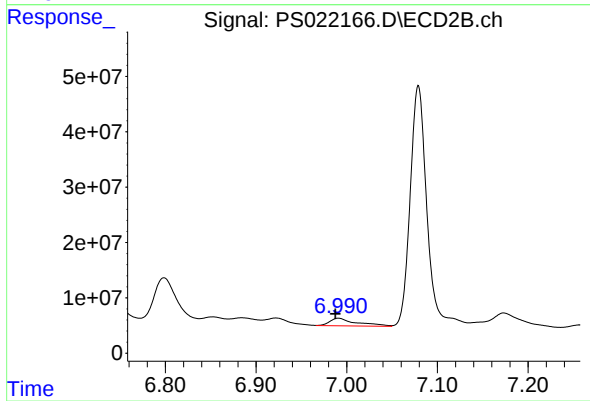
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 23845741
Conc: 2.52 ng/ml



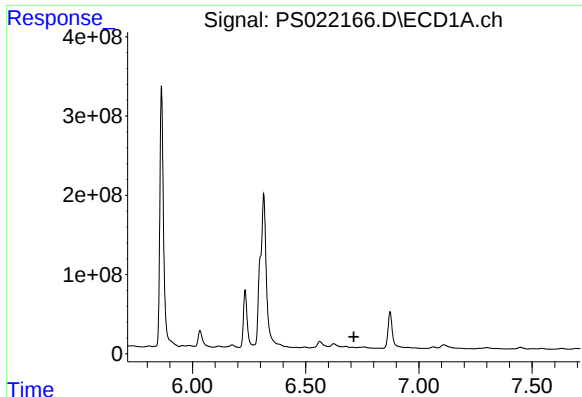
#6 MCP

R.T.: 6.624 min
Delta R.T.: 0.033 min
Response: -2038284
Conc: N.D.



#6 MCP

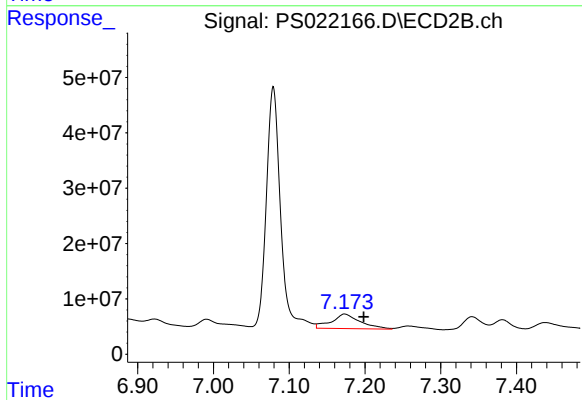
R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 27942276
Conc: 3.74 ug/ml



#7 MCPA

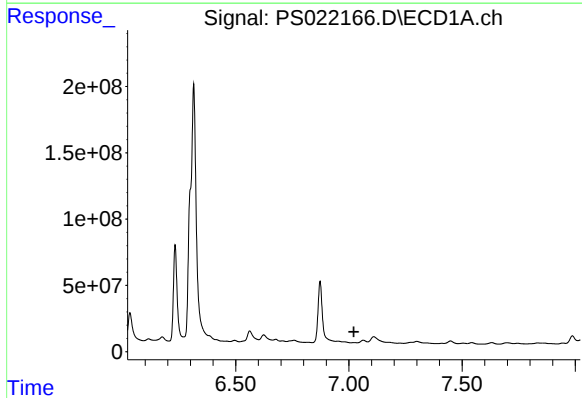
R.T.: 6.706 min
Delta R.T.: -0.006 min
Response: -7762858
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



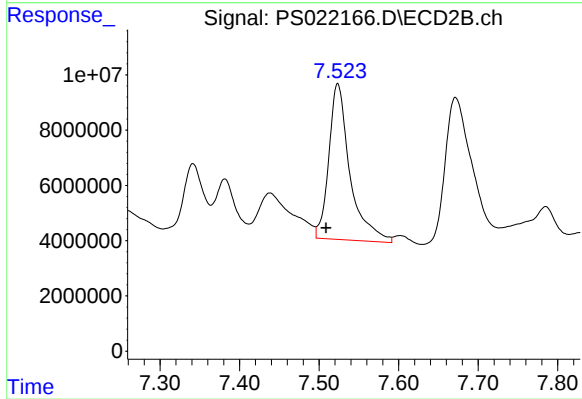
#7 MCPA

R.T.: 7.173 min
Delta R.T.: -0.025 min
Response: 69436650
Conc: 6.91 ug/ml



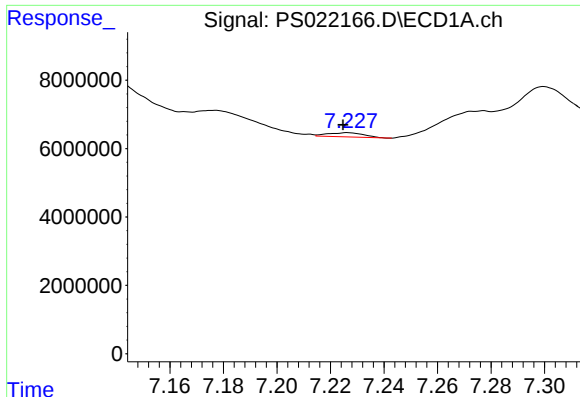
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: -3524044
Conc: N.D.



#8 DICHLORPROP

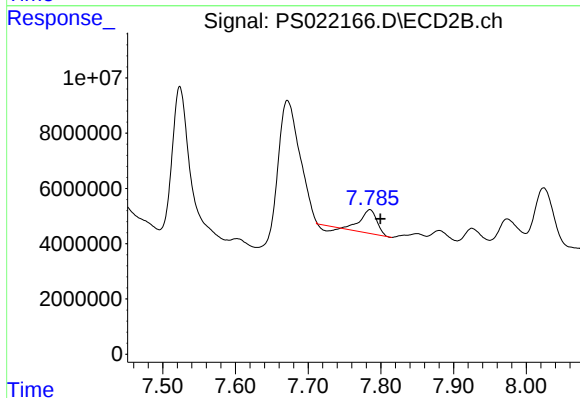
R.T.: 7.524 min
Delta R.T.: 0.015 min
Response: 104001548
Conc: 43.47 ng/ml



#9 2,4-D

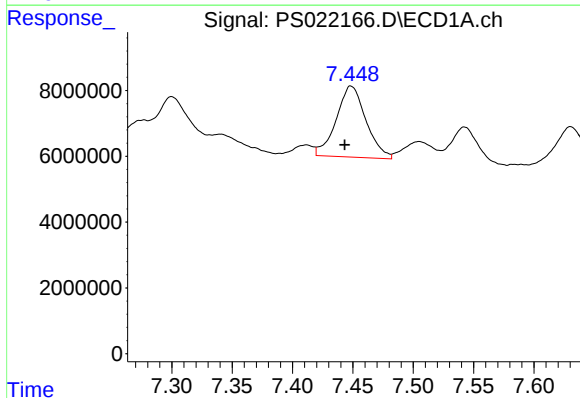
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 1134694
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



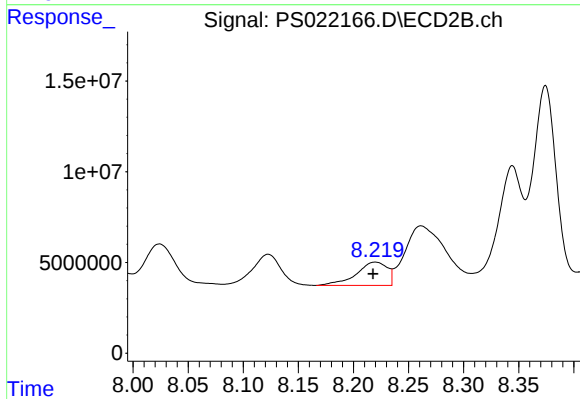
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.015 min
Response: 12408087
Conc: 4.40 ng/ml



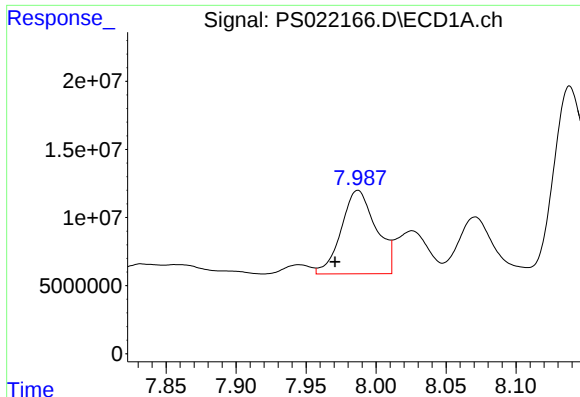
#10 Pentachlorophenol

R.T.: 7.449 min
Delta R.T.: 0.006 min
Response: 37145924
Conc: 1.12 ng/ml



#10 Pentachlorophenol

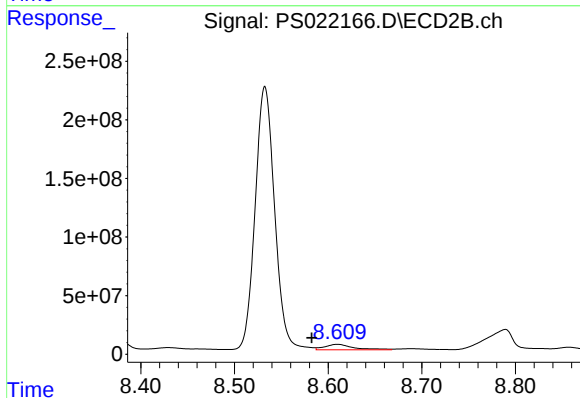
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 25153031
Conc: N.D.



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

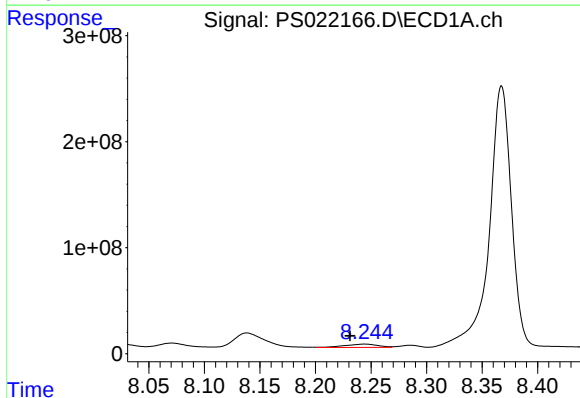
R.T.: 7.987 min
Delta R.T.: 0.016 min
Response: 105986096
Conc: 7.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



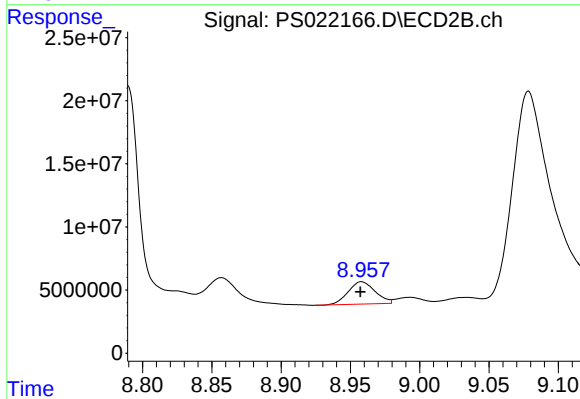
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.027 min
Response: 101272402
Conc: 7.69 ng/ml



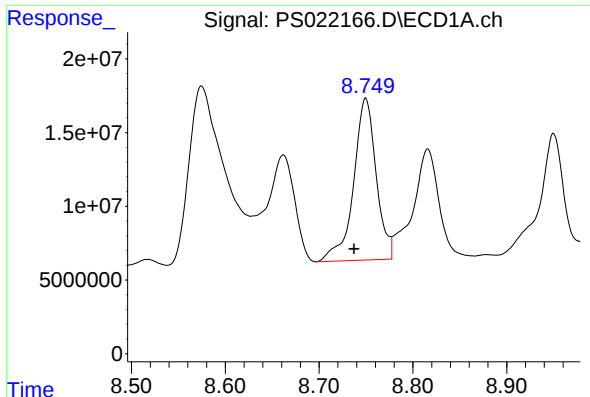
#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 64880529
Conc: 4.52 ng/ml



#12 2,4,5-T

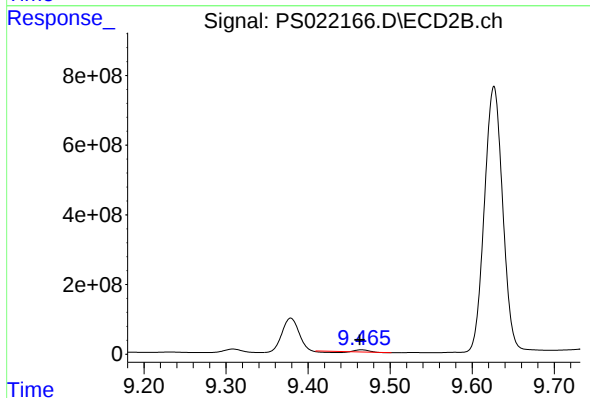
R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 24125483
Conc: 2.00 ng/ml



#13 2,4-DB

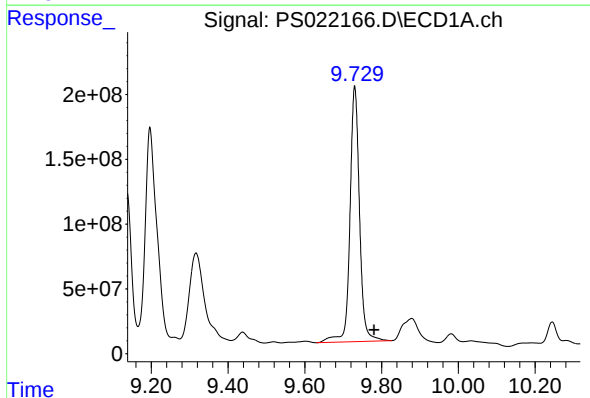
R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 184247906
Conc: 83.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



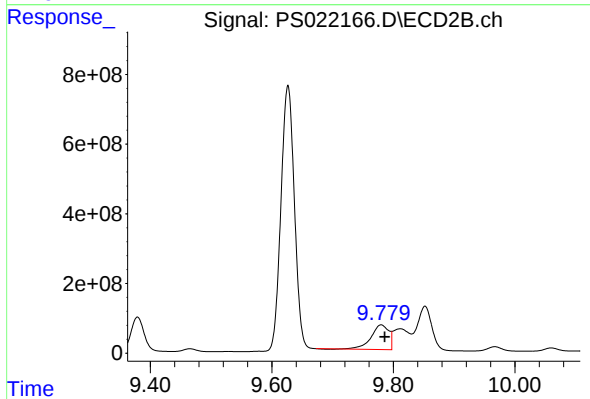
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: 33927183
Conc: 20.09 ng/ml



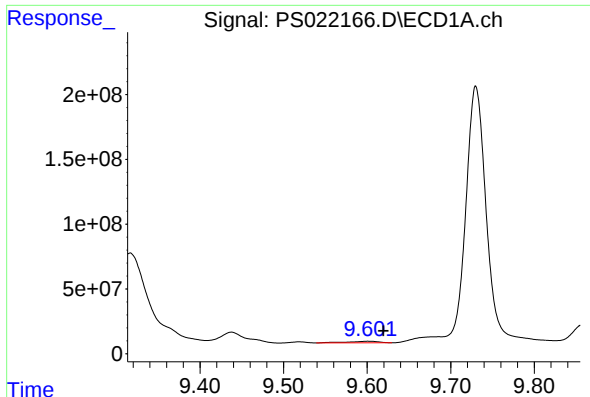
#14 DINOSEB

R.T.: 9.730 min
Delta R.T.: -0.051 min
Response: 3423872326
Conc: 332.93 ng/ml



#14 DINOSEB

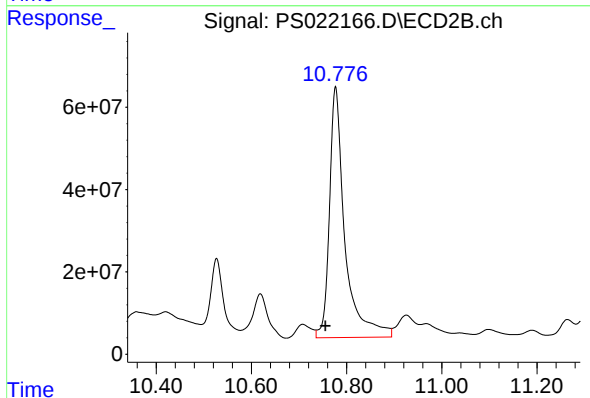
R.T.: 9.780 min
Delta R.T.: -0.006 min
Response: 1445345229
Conc: 154.63 ng/ml



#15 Picloram

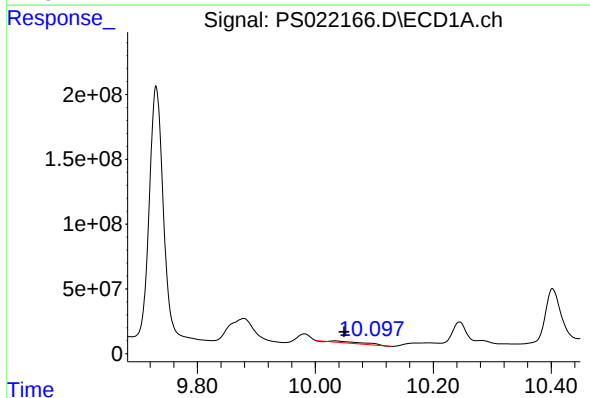
R.T.: 9.602 min
Delta R.T.: -0.018 min
Response: 32551235
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



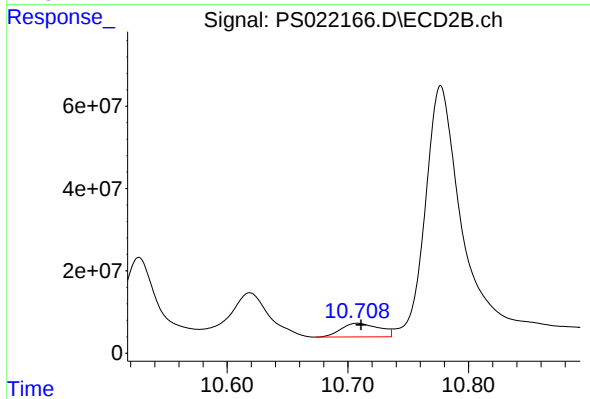
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.021 min
Response: 1368280865
Conc: 75.39 ng/ml



#16 DCPA

R.T.: 10.034 min
Delta R.T.: -0.015 min
Response: 45493207
Conc: 2.68 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.003 min
Response: 72834801
Conc: 4.73 ng/ml