

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040523\
 Data File : PS022595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 08:46
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 15:31:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.298	6.720	1812.2E6	1600.4E6	741.389	777.003
Target Compounds							
1) T	Dalapon	2.407	2.482	2104.6E6	2319.3E6	674.869	710.687
2) T	3,5-DICHL...	5.680	5.921	2575.7E6	2342.0E6	691.776	734.406
3) T	4-Nitroph...	6.148	6.351	935.9E6	1013.0E6	683.080	721.554
5) T	DICAMBA	6.432	6.876	7218.4E6	7359.4E6	702.159	746.016
6) T	MCPD	6.583	6.974	537.4E6	592.9E6	70.689	76.166
7) T	MCPA	6.705	7.185	725.0E6	770.1E6	69.460	73.295
8) T	DICHLORPROP	7.016	7.497	1816.1E6	1825.6E6	685.252	733.154
9) T	2,4-D	7.222	7.790	2246.6E6	2151.7E6	685.139	727.288
10) T	Pentachlo...	7.436	8.204	25288.3E6	24716.8E6	718.720	753.004
11) T	2,4,5-TP ...	7.964	8.568	10448.5E6	10153.0E6	699.014	745.349
12) T	2,4,5-T	8.224	8.943	11790.7E6	9206.2E6	718.020	731.820
13) T	2,4-DB	8.731	9.447	1864.9E6	1289.6E6	618.491	767.921
14) T	DINOSEB	9.766	9.768	9429.7E6	7101.3E6	727.617	740.396
15) T	Picloram	9.618	10.743	15414.4E6	14227.9E6	621.014	709.018
16) T	DCPA	10.034	10.692	14302.5E6	11844.5E6	693.412	746.707

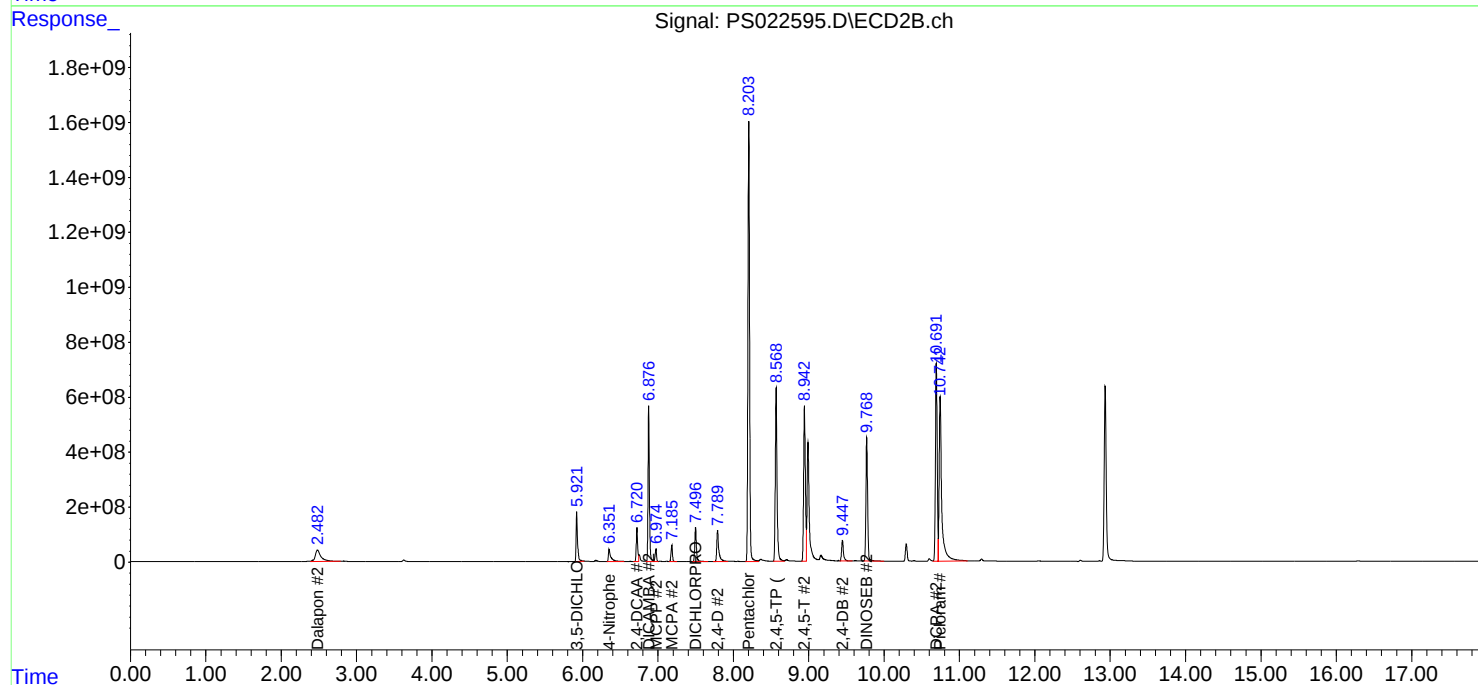
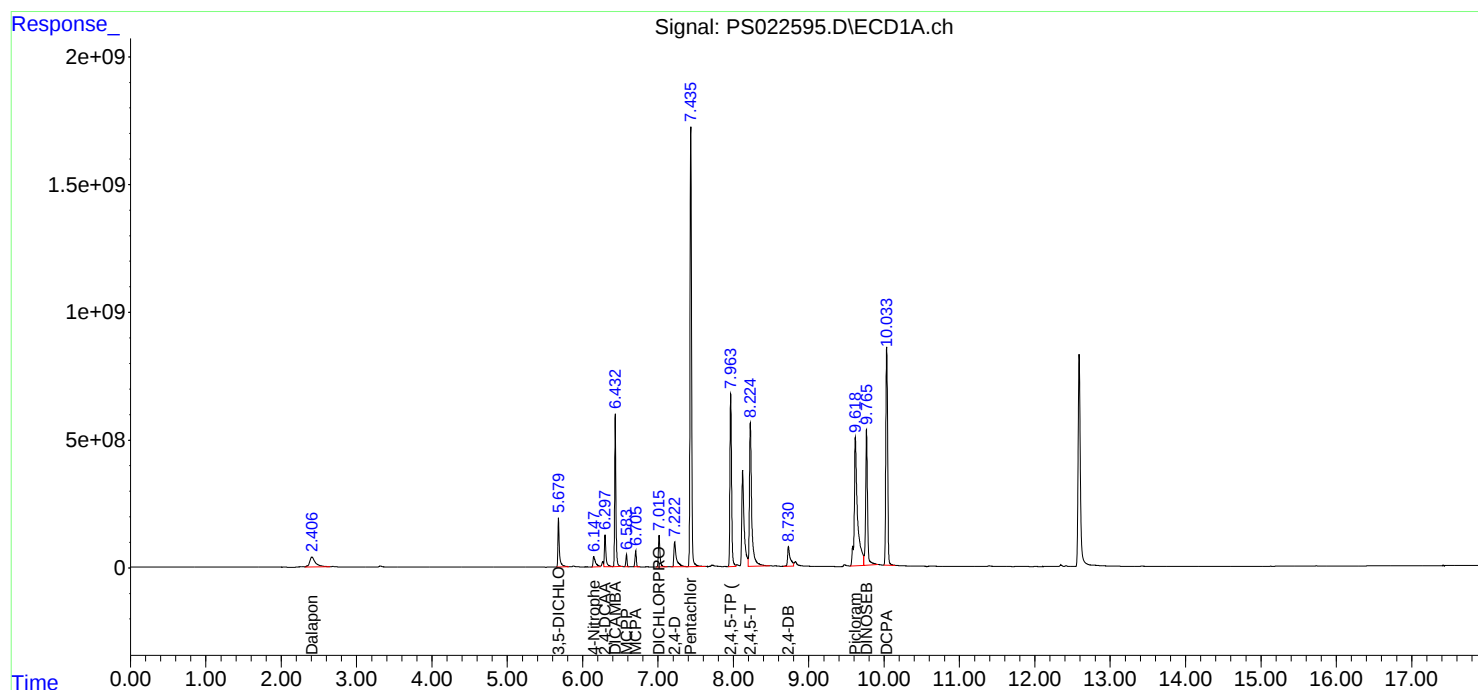
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

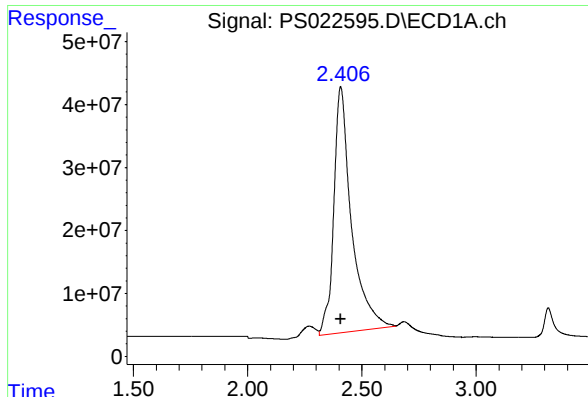
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Data File : PS022595.D
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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 15:31:38 2023
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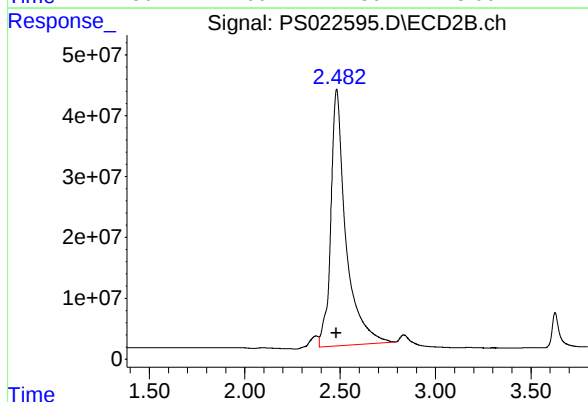




#1 Dalapon

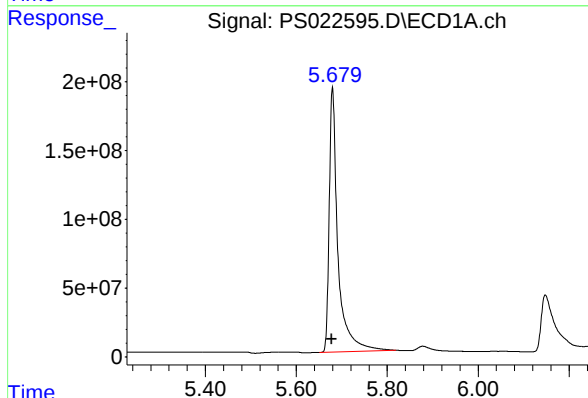
R.T.: 2.407 min
Delta R.T.: 0.000 min
Response: 2104646604
Conc: 674.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



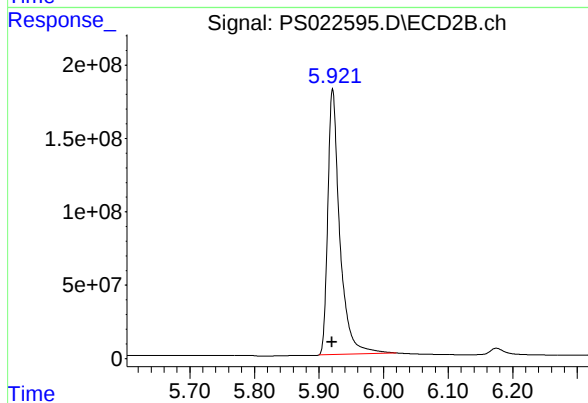
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 2319337834
Conc: 710.69 ng/ml



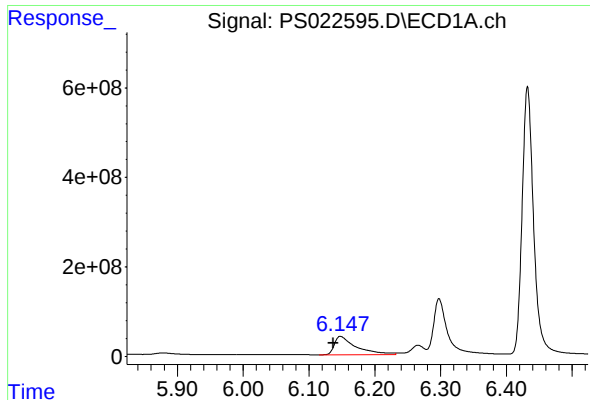
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 2575706175
Conc: 691.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

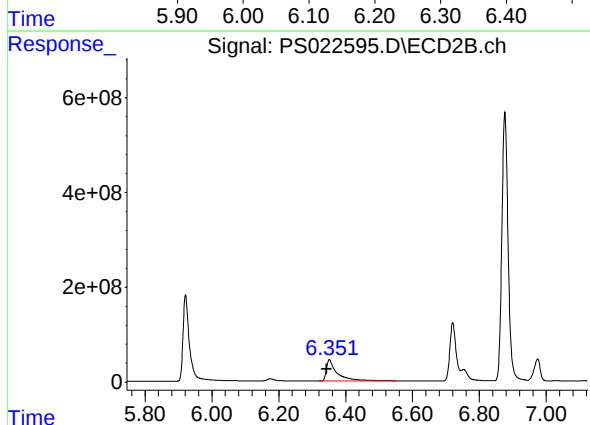
R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 2341985235
Conc: 734.41 ng/ml



#3 4-Nitrophenol

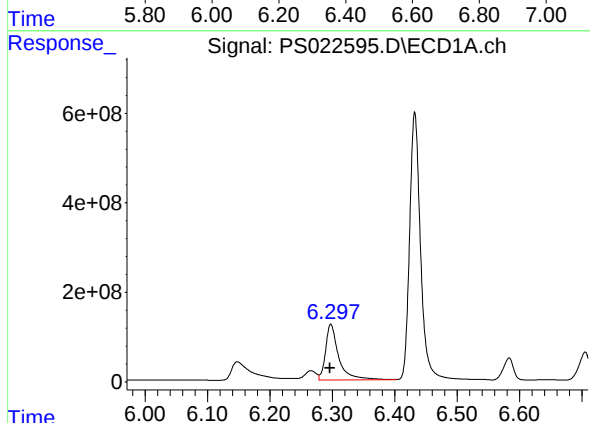
R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 935938856
Conc: 683.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



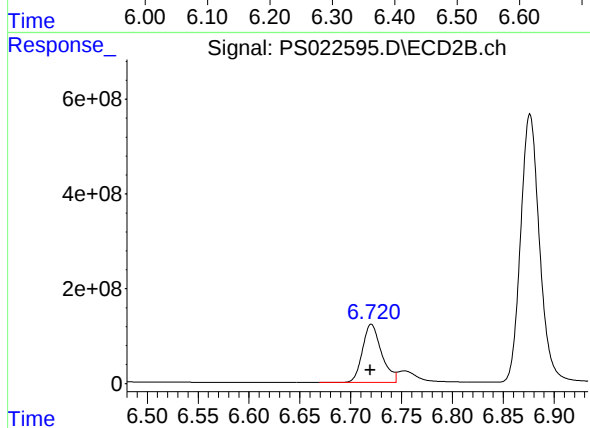
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 1013049965
Conc: 721.55 ng/ml



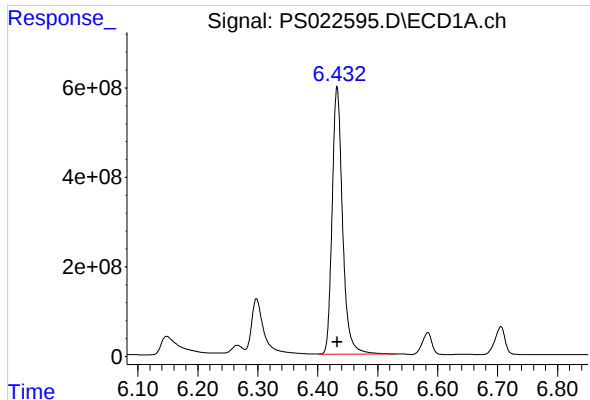
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 1812237453
Conc: 741.39 ng/ml



#4 2,4-DCAA

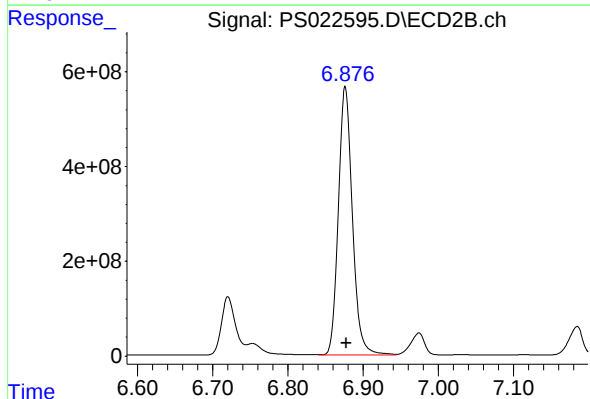
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 1600381991
Conc: 777.00 ng/ml



#5 DICAMBA

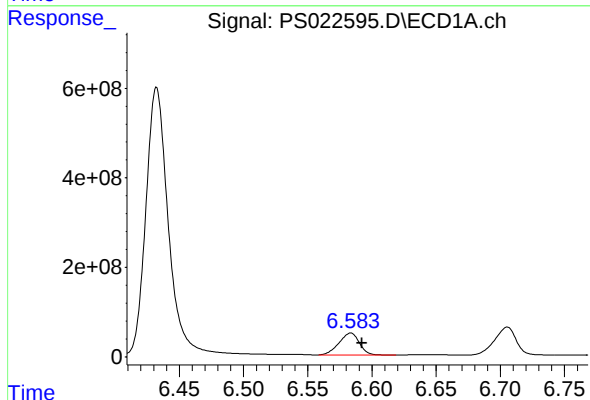
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 7218373166
Conc: 702.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



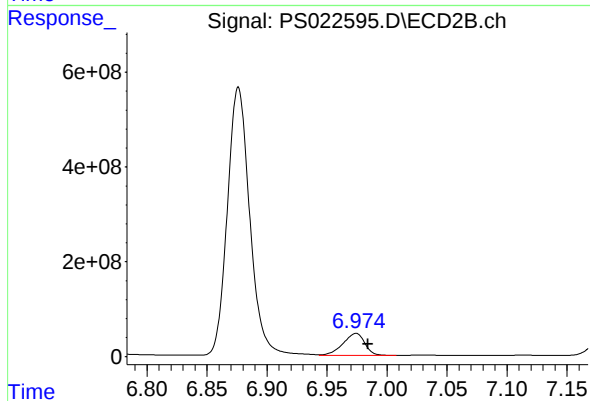
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 7359427464
Conc: 746.02 ng/ml



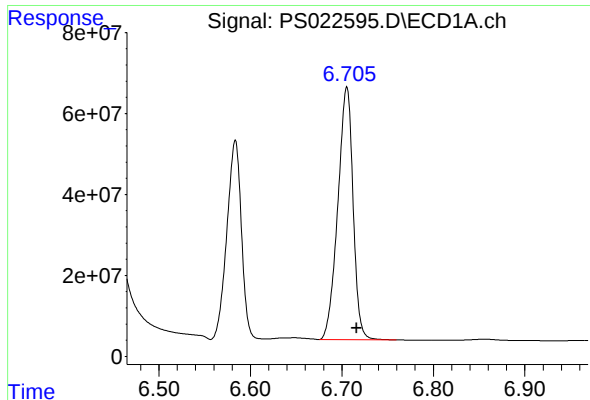
#6 MCPP

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 537403770
Conc: 70.69 ug/ml



#6 MCPP

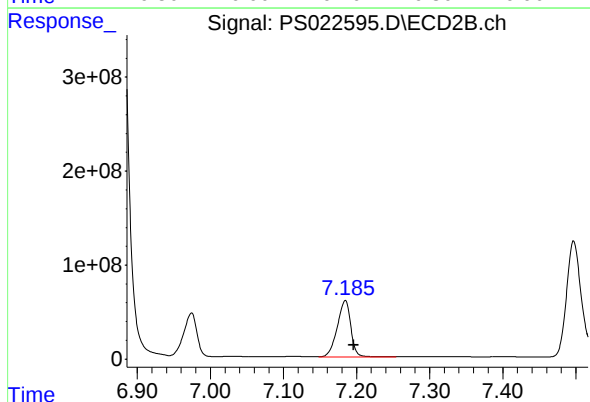
R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 592897974
Conc: 76.17 ug/ml



#7 MCPA

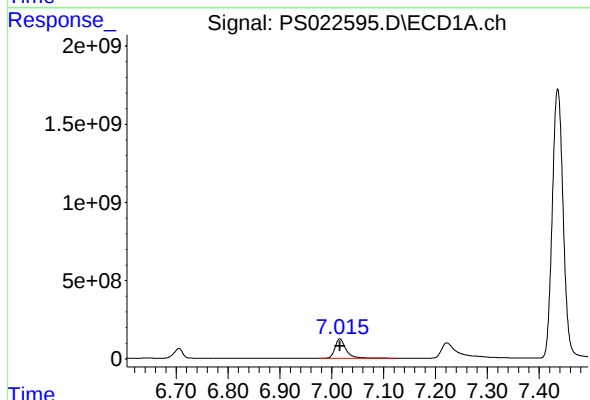
R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 724966621
Conc: 69.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



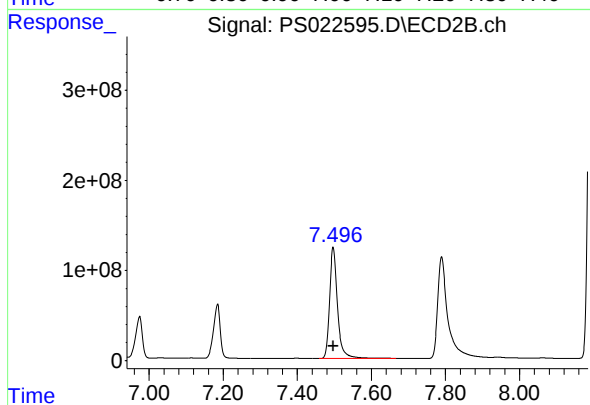
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 770053919
Conc: 73.29 ug/ml



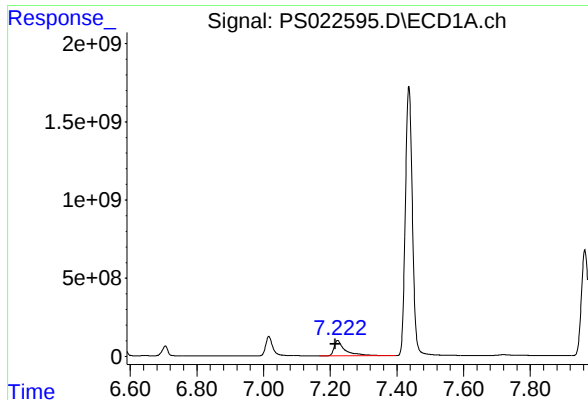
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 1816111521
Conc: 685.25 ng/ml



#8 DICHLORPROP

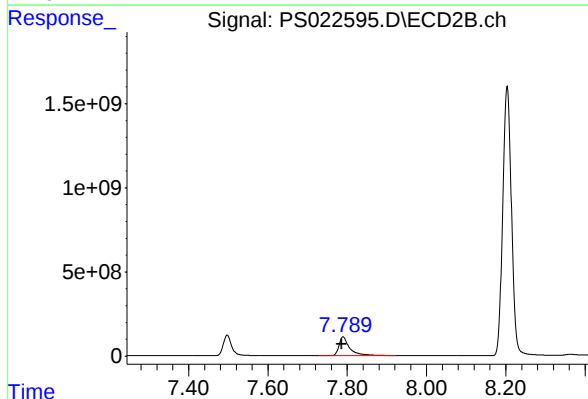
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1825570835
Conc: 733.15 ng/ml



#9 2,4-D

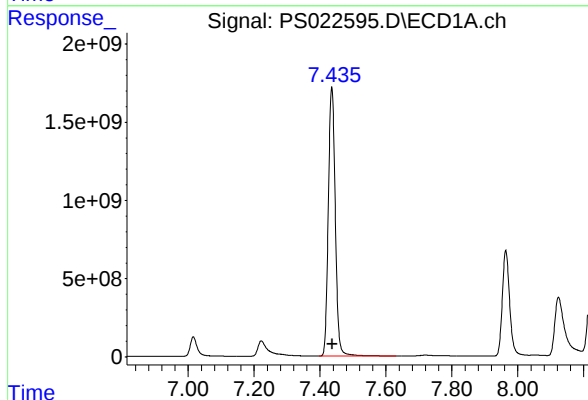
R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 2246580324
Conc: 685.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



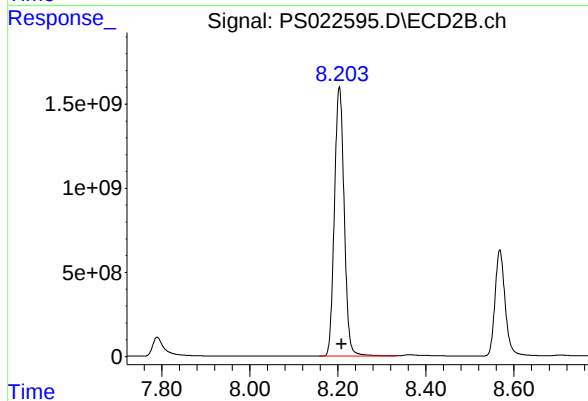
#9 2,4-D

R.T.: 7.790 min
Delta R.T.: 0.003 min
Response: 2151668465
Conc: 727.29 ng/ml



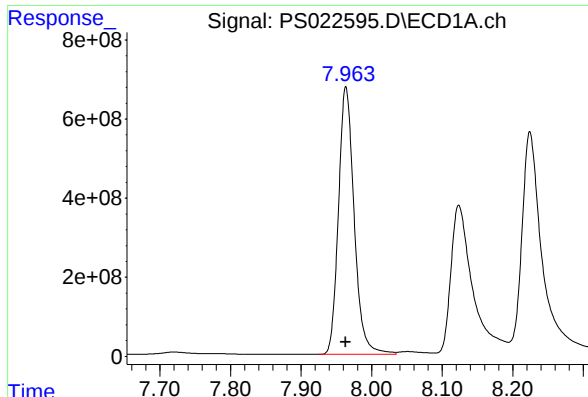
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 25288279251
Conc: 718.72 ng/ml



#10 Pentachlorophenol

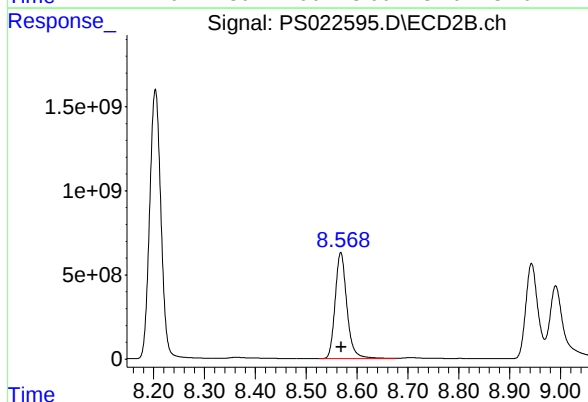
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 24716820943
Conc: 753.00 ng/ml



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

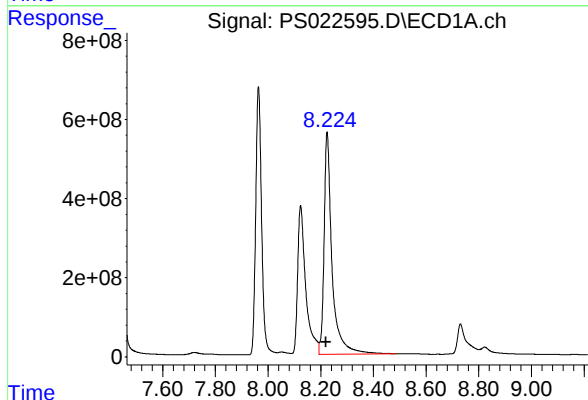
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 10448523209
Conc: 699.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



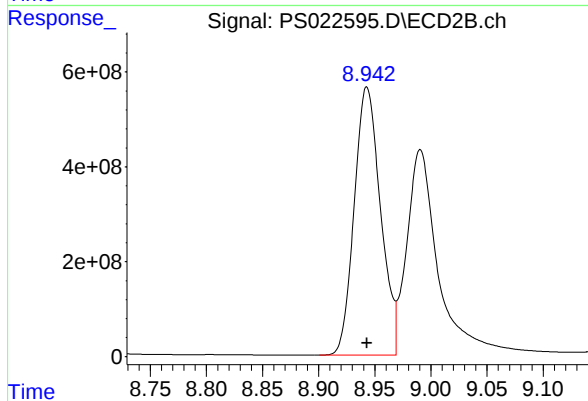
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 10153040444
Conc: 745.35 ng/ml



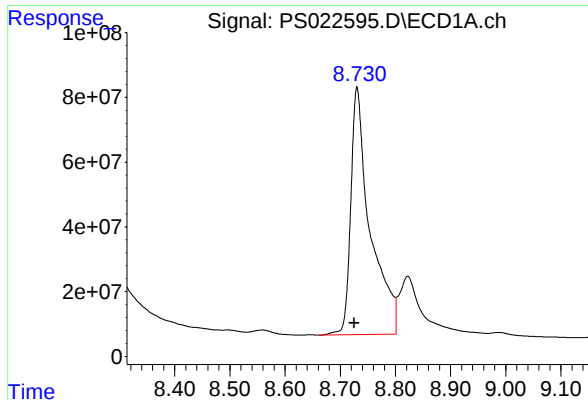
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 11790732461
Conc: 718.02 ng/ml



#12 2,4,5-T

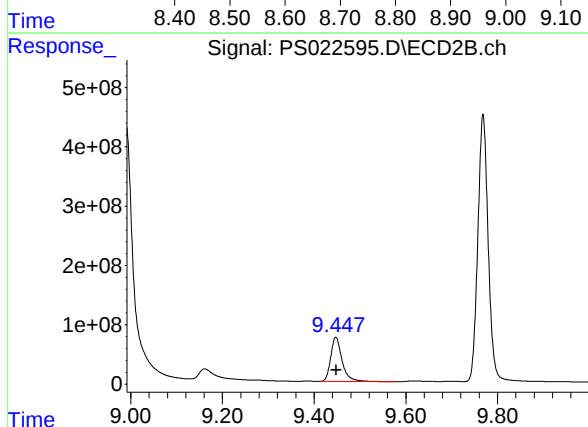
R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 9206161177
Conc: 731.82 ng/ml



#13 2,4-DB

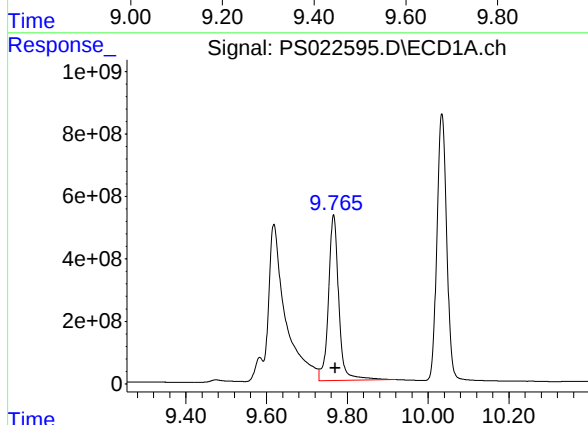
R.T.: 8.731 min
Delta R.T.: 0.005 min
Response: 1864931647
Conc: 618.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



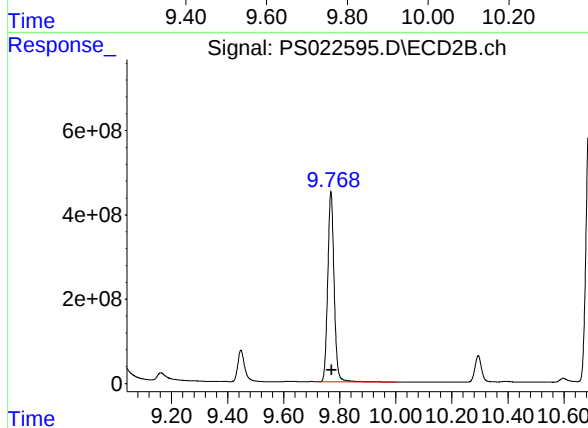
#13 2,4-DB

R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 1289568752
Conc: 767.92 ng/ml



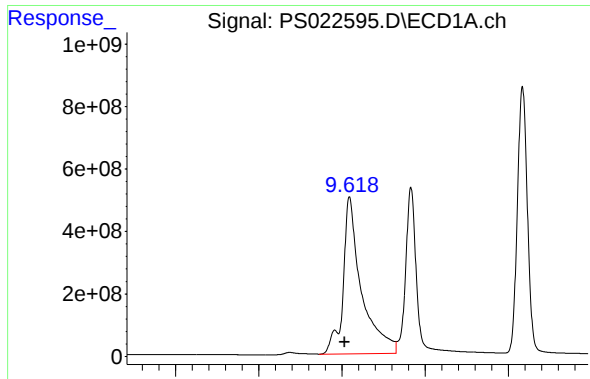
#14 DINOSEB

R.T.: 9.766 min
Delta R.T.: -0.004 min
Response: 9429740626
Conc: 727.62 ng/ml



#14 DINOSEB

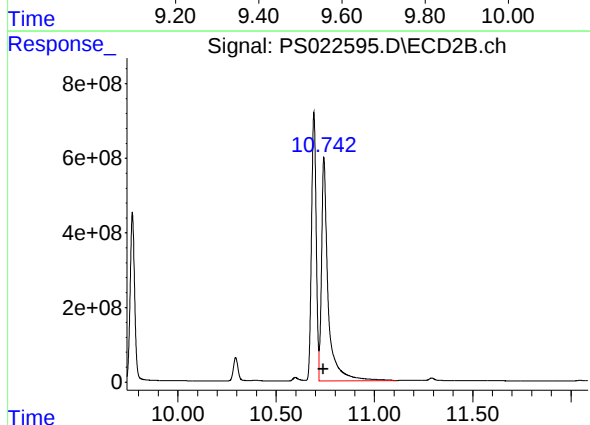
R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 7101273494
Conc: 740.40 ng/ml



#15 Picloram

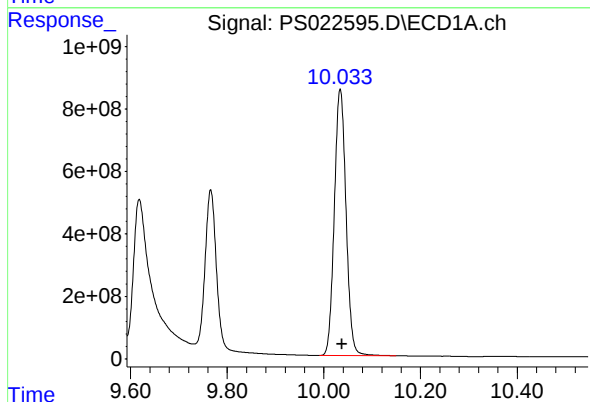
R.T.: 9.618 min
Delta R.T.: 0.012 min
Response: 15414404965
Conc: 621.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



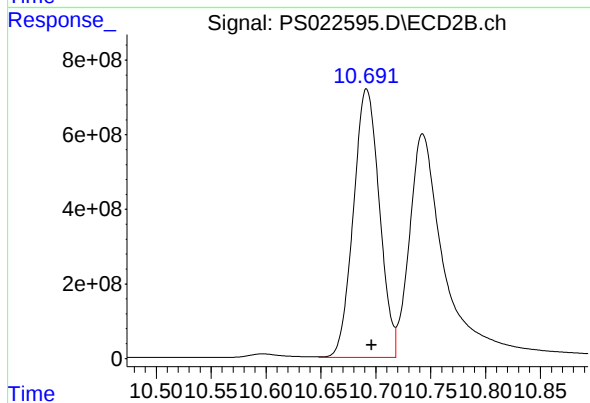
#15 Picloram

R.T.: 10.743 min
Delta R.T.: 0.003 min
Response: 14227896751
Conc: 709.02 ng/ml



#16 DCPA

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 14302529345
Conc: 693.41 ng/ml



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.005 min
Response: 11844475645
Conc: 746.71 ng/ml