

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041923\
 Data File : PS022751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 10:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:18:20 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 x 0.5 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	6.484	6.862	1901.4E6	752.9E6	763.696	738.900
Target Compounds							
1) T	Dalapon	2.544	2.572	1963.1E6	1063.4E6	664.687	671.738
2) T	3,5-DICHL...	5.837	6.026	2409.5E6	1109.2E6	713.077	711.327
3) T	4-Nitroph...	6.316	6.466	1292.5E6	446.1E6	696.534	701.715
5) T	DICAMBA	6.634	7.030	8064.8E6	3387.1E6	734.372	735.663
6) T	MCPD	6.796	7.128	637.4E6	258.7E6	75.748	74.290
7) T	MCPA	6.926	7.340	879.0E6	347.1E6	74.049	71.792
8) T	DICHLORPROP	7.245	7.652	2198.5E6	812.6E6	722.806	729.668
9) T	2,4-D	7.446	7.941	2677.7E6	945.9E6	723.132	738.537
10) T	Pentachlo...	7.681	8.374	30589.2E6	11835.3E6	764.782	737.815
11) T	2,4,5-TP ...	8.217	8.734	13650.8E6	4651.5E6	744.778	745.953
12) T	2,4,5-T	8.477	9.109	13756.1E6	4399.8E6	735.566	743.687
13) T	2,4-DB	8.992	9.617	3025.5E6	551.6E6	708.025	736.200
14) T	DINOSEB	10.067	9.947	9944.2E6	3114.9E6	701.492	705.472
15) T	Picloram	9.886	10.917	21480.5E6	6049.7E6	721.161	743.782
16) T	DCPA	10.334	10.879	16269.1E6	5030.8E6	727.745	724.454

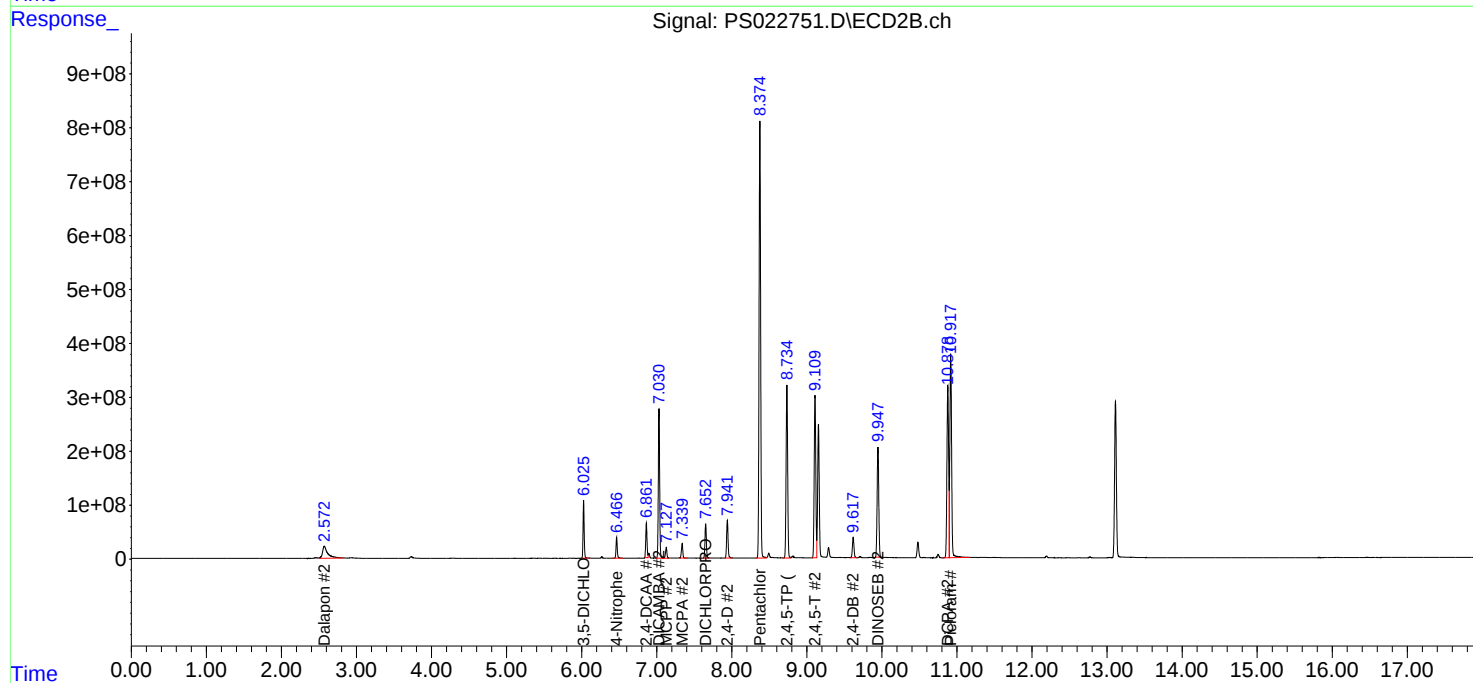
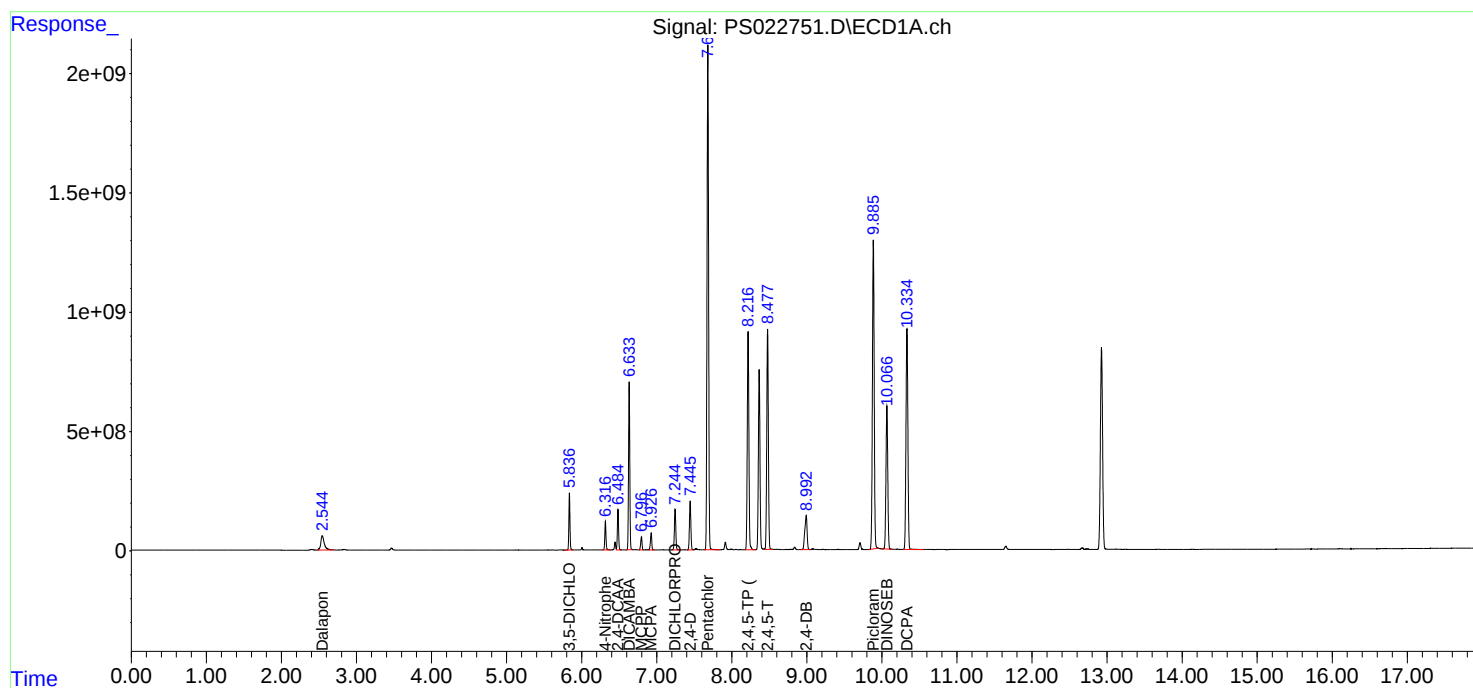
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

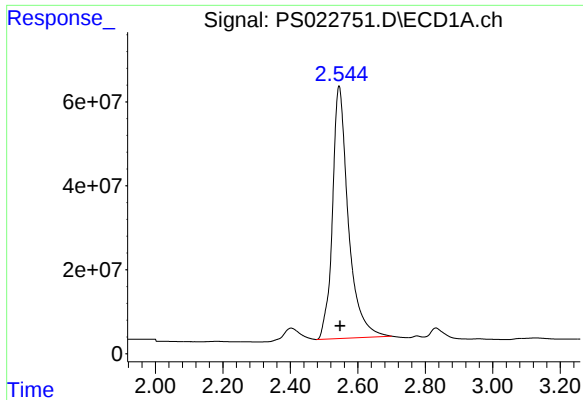
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Integration File signal 1: autoint1.e
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Quant Time: Apr 19 22:18:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
Quant Title : 8080.M
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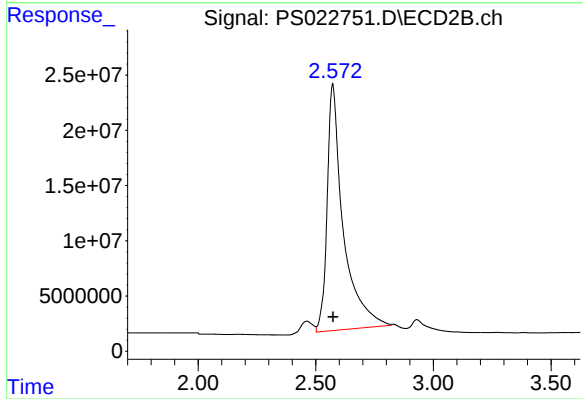




#1 Dalapon

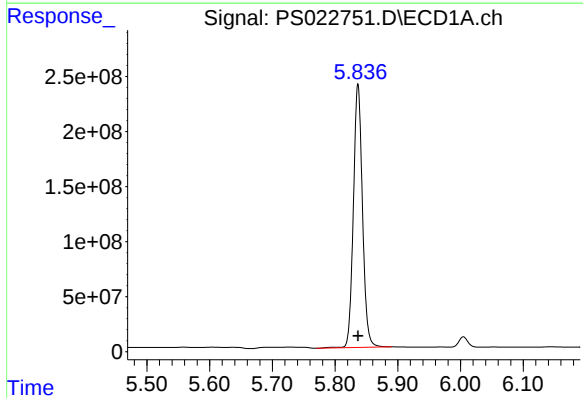
R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 1963054488
Conc: 664.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



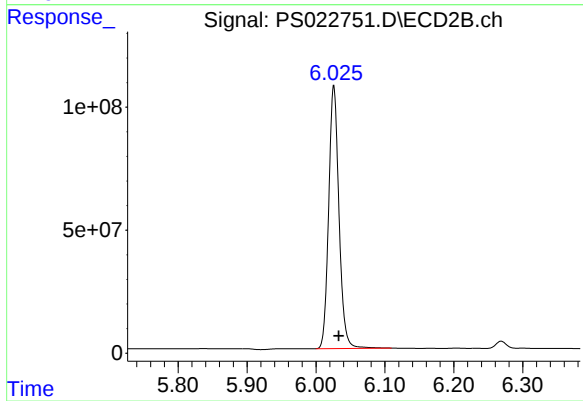
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.003 min
Response: 1063388312
Conc: 671.74 ng/ml



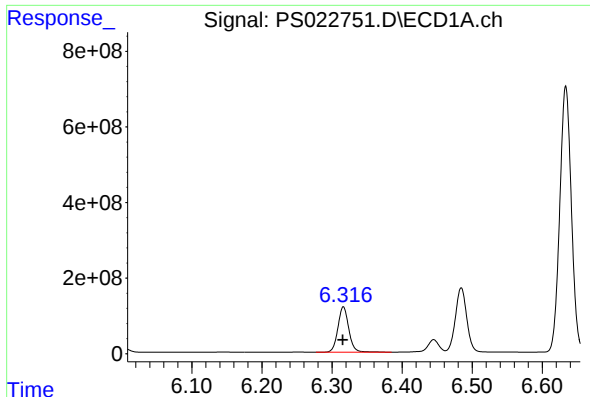
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2409529750
Conc: 713.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

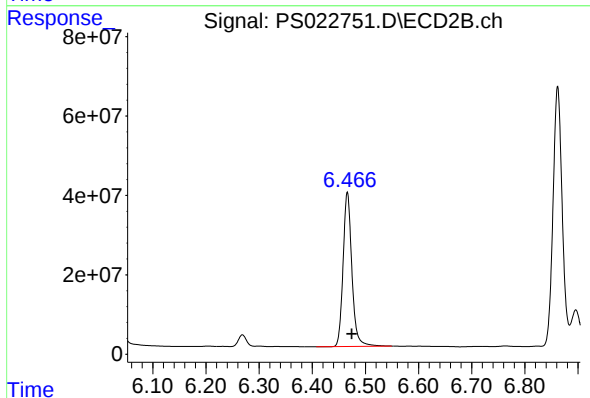
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 1109228645
Conc: 711.33 ng/ml



#3 4-Nitrophenol

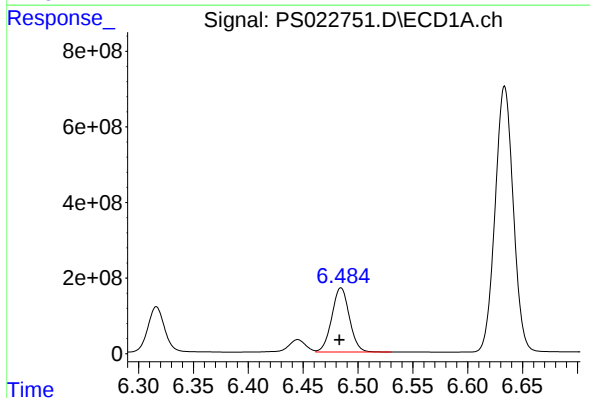
R.T.: 6.316 min
Delta R.T.: 0.001 min
Response: 1292465865
Conc: 696.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



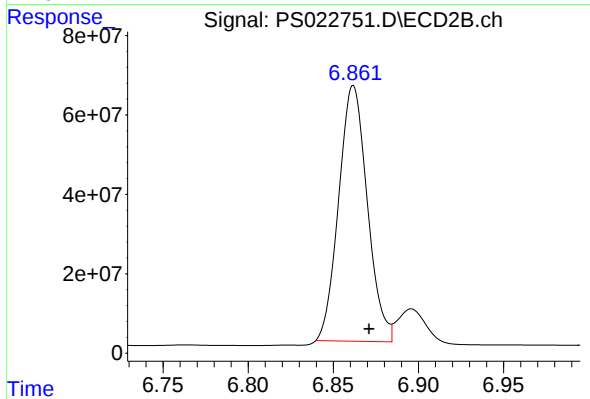
#3 4-Nitrophenol

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 446089012
Conc: 701.71 ng/ml



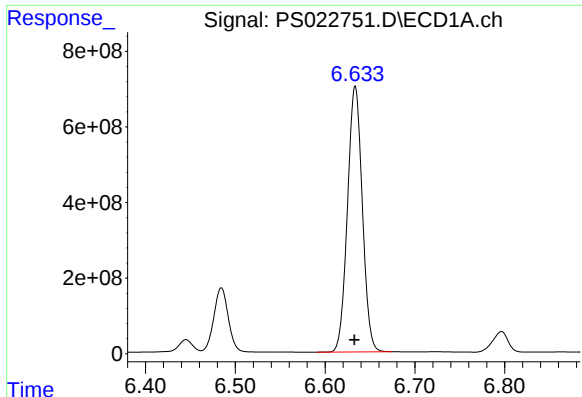
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 1901376912
Conc: 763.70 ng/ml



#4 2,4-DCAA

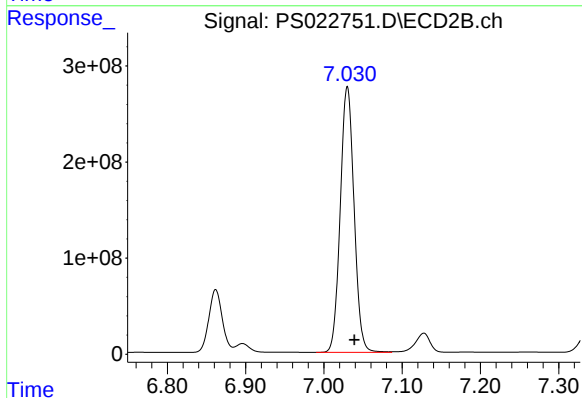
R.T.: 6.862 min
Delta R.T.: -0.009 min
Response: 752899025
Conc: 738.90 ng/ml



#5 DICAMBA

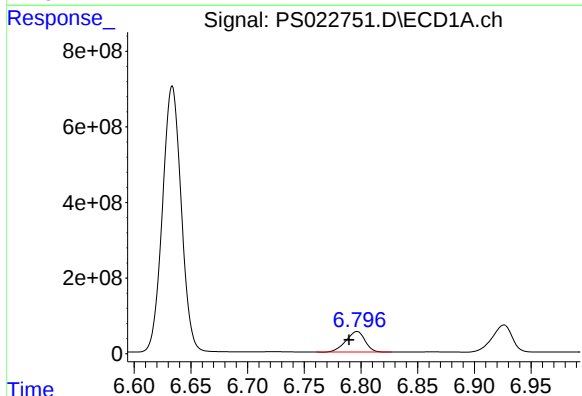
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 8064764982
Conc: 734.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



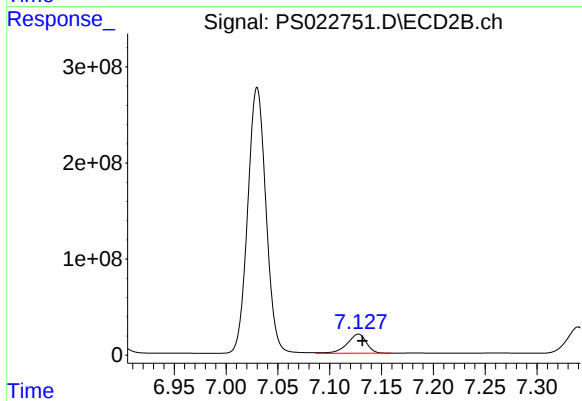
#5 DICAMBA

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 3387121603
Conc: 735.66 ng/ml



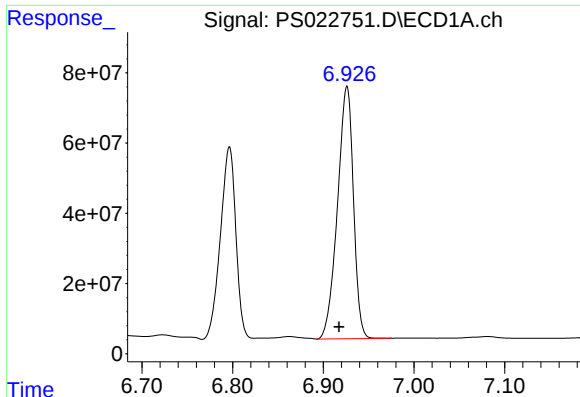
#6 MCP

R.T.: 6.796 min
Delta R.T.: 0.007 min
Response: 637393812
Conc: 75.75 ug/ml



#6 MCP

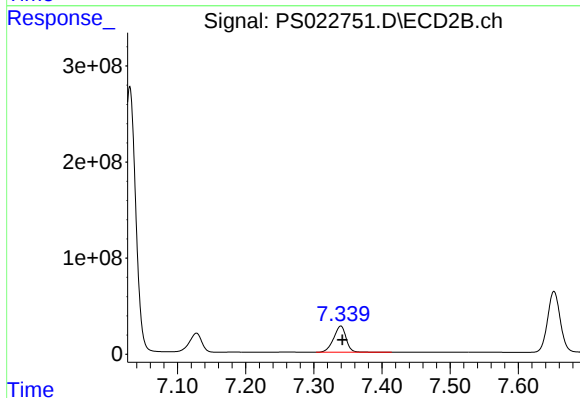
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 258717154
Conc: 74.29 ug/ml



#7 MCPA

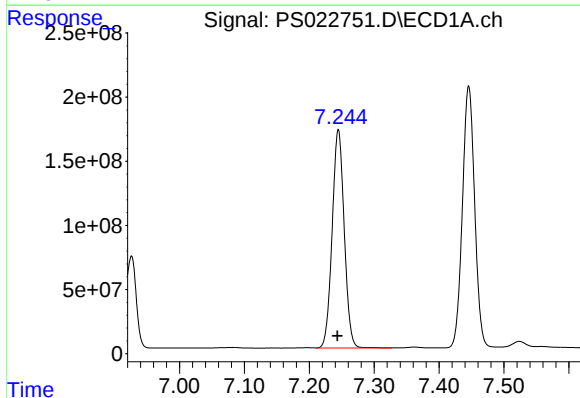
R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 879026774
Conc: 74.05 ug/ml

Instrument :
ECD_L
ClientSampleId :



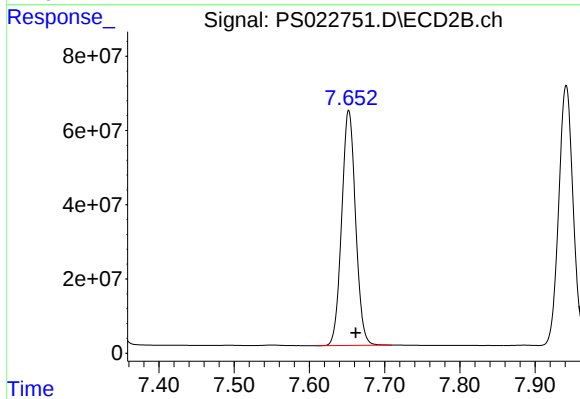
#7 MCPA

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 347130395
Conc: 71.79 ug/ml



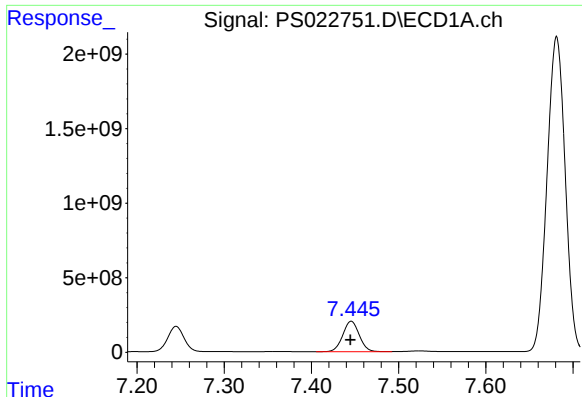
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 2198530137
Conc: 722.81 ng/ml



#8 DICHLORPROP

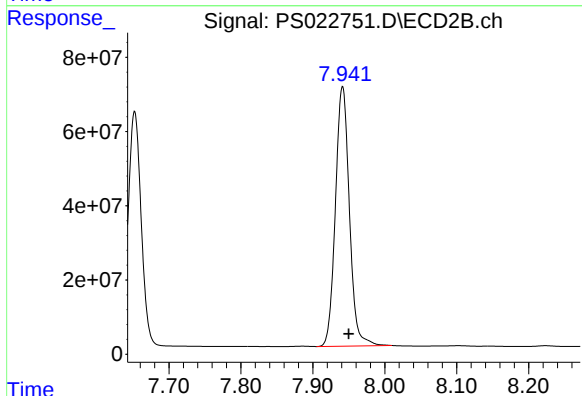
R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 812552561
Conc: 729.67 ng/ml



#9 2,4-D

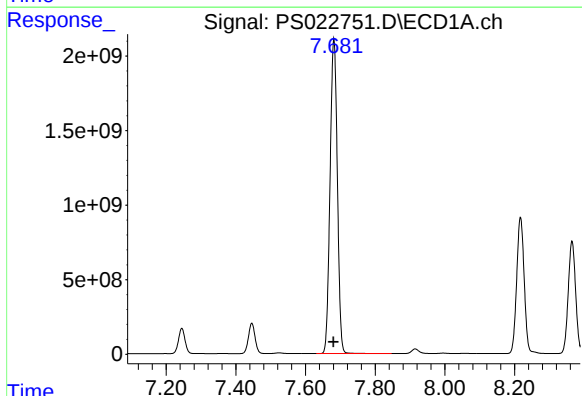
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 2677746511
Conc: 723.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



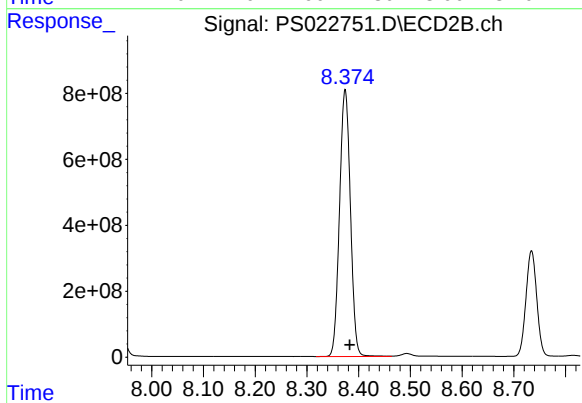
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 945907442
Conc: 738.54 ng/ml



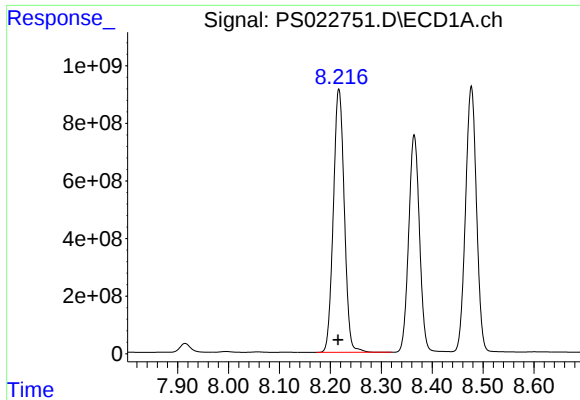
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 30589173014
Conc: 764.78 ng/ml



#10 Pentachlorophenol

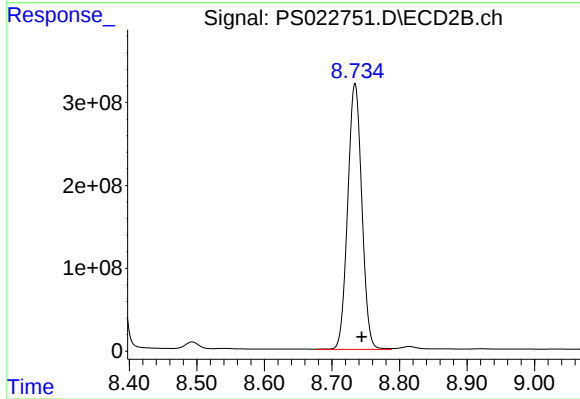
R.T.: 8.374 min
Delta R.T.: -0.009 min
Response: 11835254281
Conc: 737.81 ng/ml



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

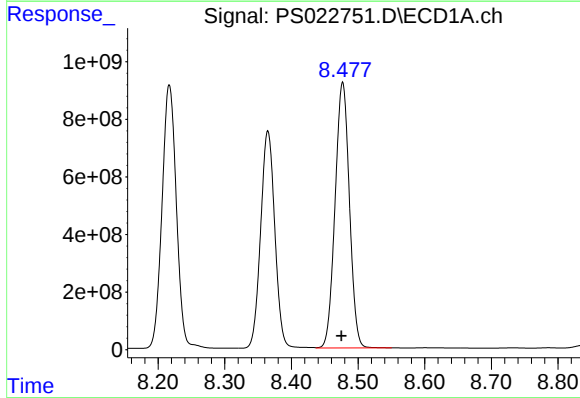
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 13650770089
Conc: 744.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



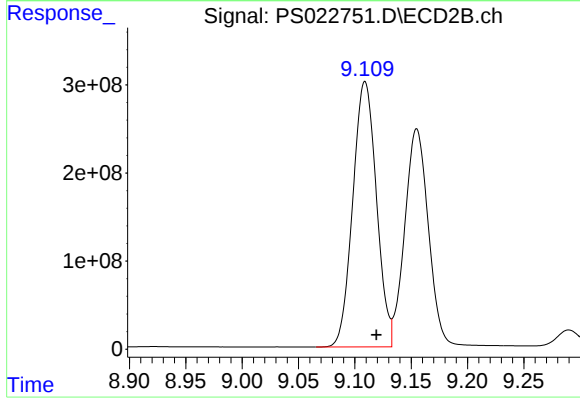
#11 2,4,5-TP (SILVEX)

R.T.: 8.734 min
Delta R.T.: -0.010 min
Response: 4651512477
Conc: 745.95 ng/ml



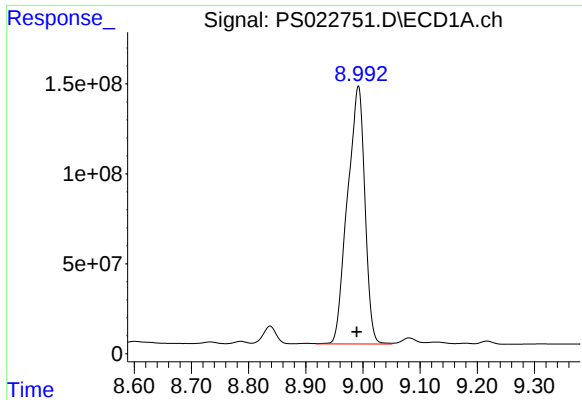
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.002 min
Response: 13756122043
Conc: 735.57 ng/ml



#12 2,4,5-T

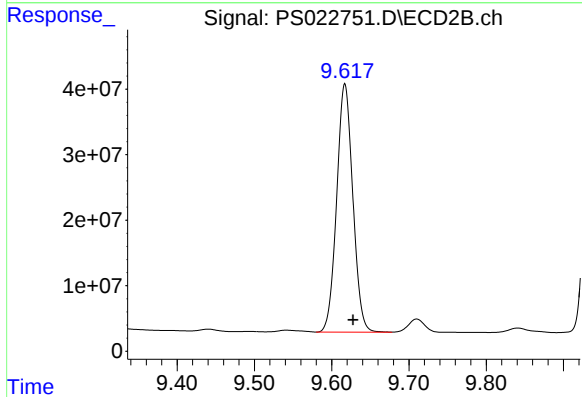
R.T.: 9.109 min
Delta R.T.: -0.010 min
Response: 4399808727
Conc: 743.69 ng/ml



#13 2,4-DB

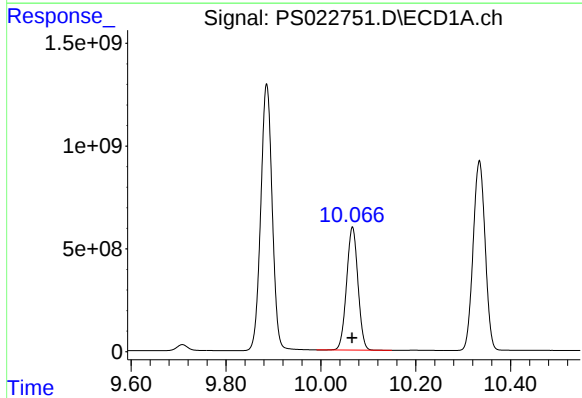
R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 3025485613
Conc: 708.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



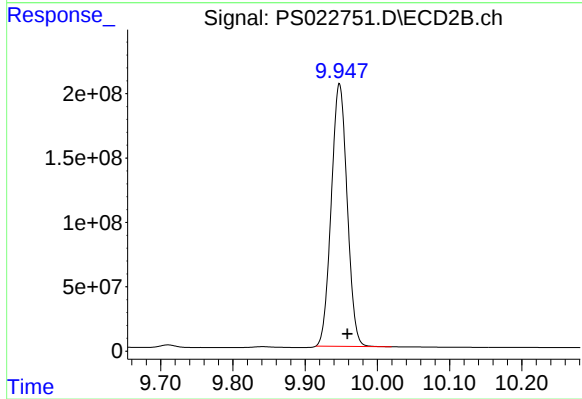
#13 2,4-DB

R.T.: 9.617 min
Delta R.T.: -0.011 min
Response: 551601279
Conc: 736.20 ng/ml



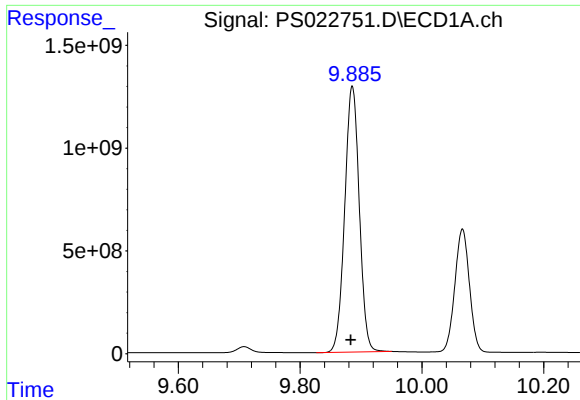
#14 DINOSEB

R.T.: 10.067 min
Delta R.T.: 0.001 min
Response: 9944180915
Conc: 701.49 ng/ml



#14 DINOSEB

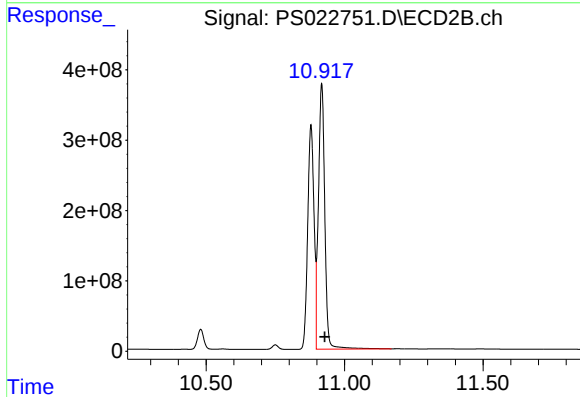
R.T.: 9.947 min
Delta R.T.: -0.011 min
Response: 3114886431
Conc: 705.47 ng/ml



#15 Picloram

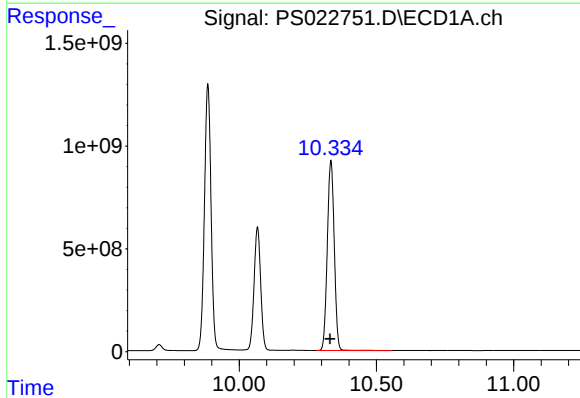
R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 21480510730
Conc: 721.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



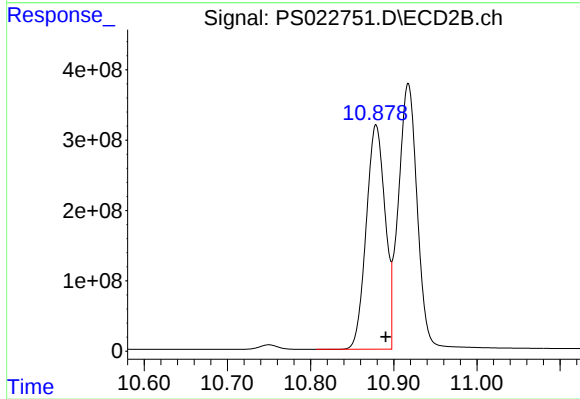
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.010 min
Response: 6049698372
Conc: 743.78 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.003 min
Response: 16269071624
Conc: 727.75 ng/ml



#16 DCPA

R.T.: 10.879 min
Delta R.T.: -0.012 min
Response: 5030796425
Conc: 724.45 ng/ml