

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 10:37
 Operator : AR\AJ
 Sample : PB152064BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:35:01 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	6.487	6.869	1294.7E6	520.3E6	520.016	510.652
Target Compounds							
1) T	Dalapon	2.547	2.572	1350.6E6	716.5E6	457.327	452.612
2) T	3,5-DICHL...	5.839	6.031	1638.7E6	739.0E6	484.944	473.877
3) T	4-Nitroph...	6.318	6.472	854.7E6	290.9E6	460.638	457.561
5) T	DICAMBA	6.637	7.037	5475.5E6	2245.9E6	498.595	487.805
6) T	MCPD	6.797	7.133	405.8E6	167.6E6	48.223	48.124
7) T	MCPA	6.926	7.343	573.1E6	228.2E6	48.278	47.199
8) T	DICHLORPROP	7.249	7.660	1494.2E6	536.7E6	491.233	481.989
9) T	2,4-D	7.450	7.949	1815.8E6	620.3E6	490.374	484.331
10) T	Pentachlo...	7.686	8.382	21676.8E6	8124.3E6	541.957	506.475
11) T	2,4,5-TP ...	8.222	8.743	9311.4E6	3102.4E6	508.025	497.533
12) T	2,4,5-T	8.483	9.118	9406.9E6	2933.0E6	503.002	495.749
13) T	2,4-DB	8.998	9.627	2013.0E6	368.7E6	471.080	492.125
14) T	DINOSEB	10.073	9.957	6851.5E6	2139.0E6	483.323	484.440
15) T	Picloram	9.892	10.927	14003.8E6	3814.7E6	470.148	469.005
16) T	DCPA	10.341	10.889	11406.5E6	3527.9E6	510.233	508.032

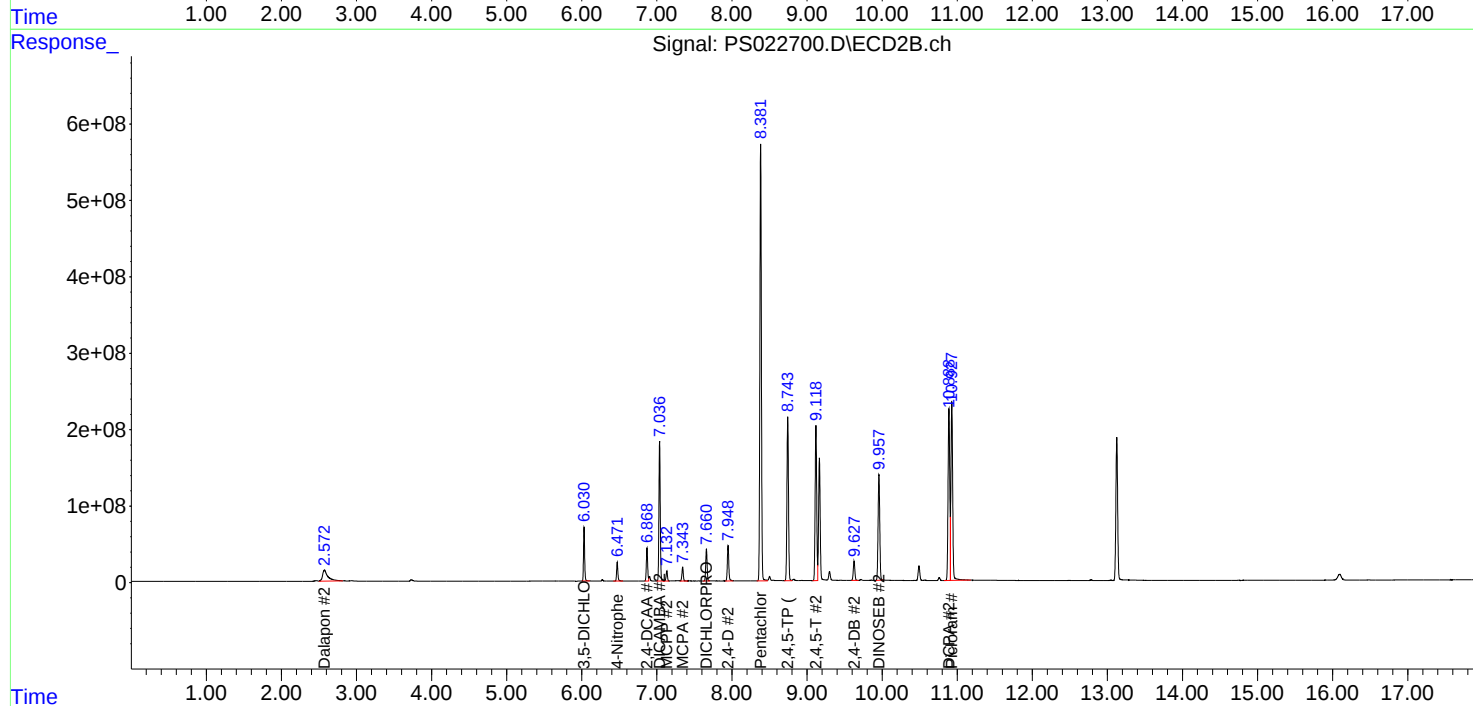
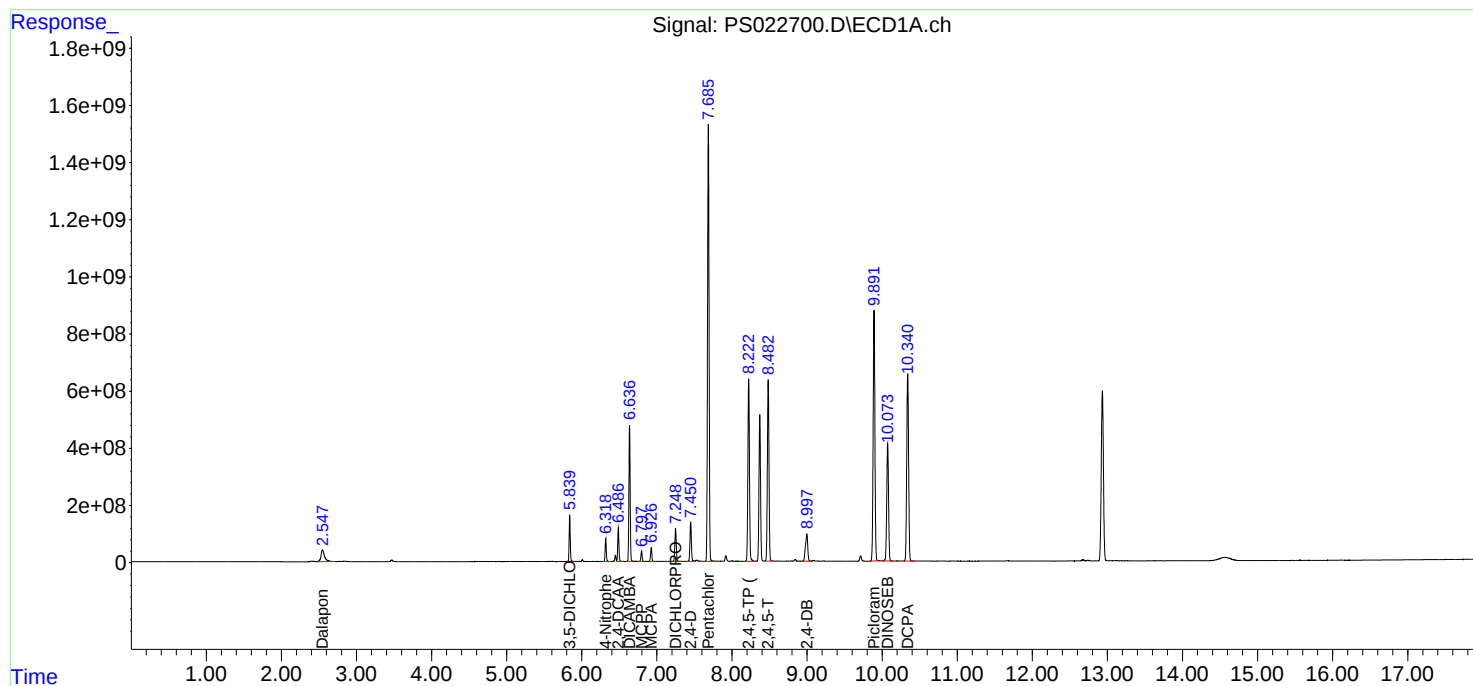
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

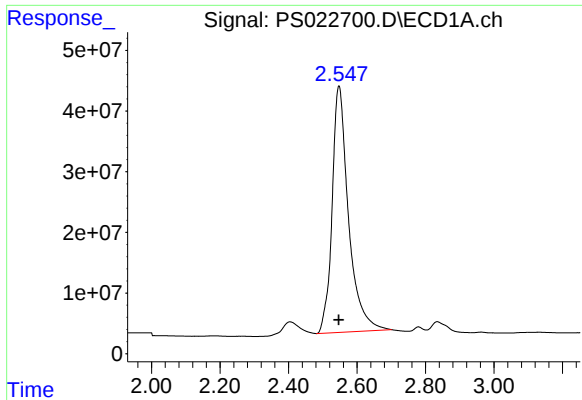
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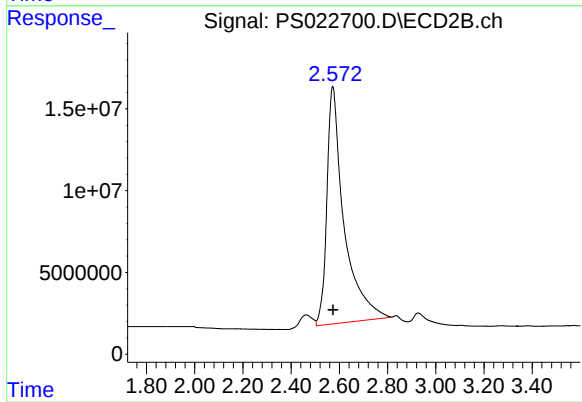




#1 Dalapon

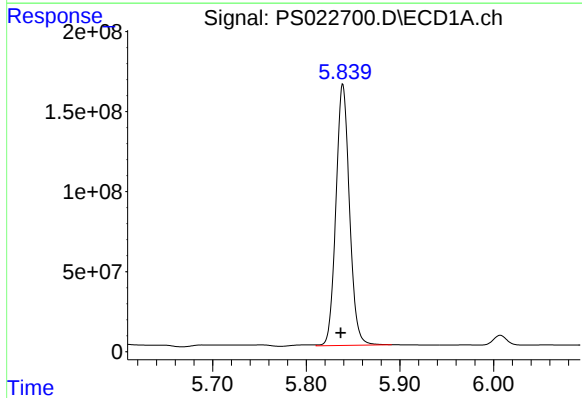
R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 1350648597
Conc: 457.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



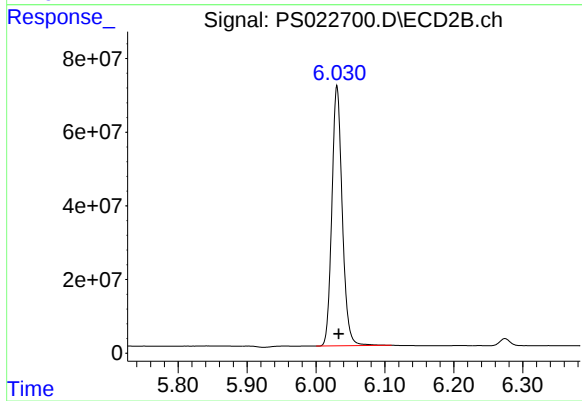
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 716502847
Conc: 452.61 ng/ml



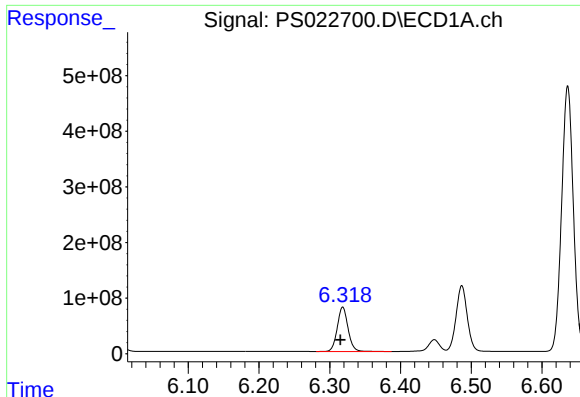
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 1638655451
Conc: 484.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

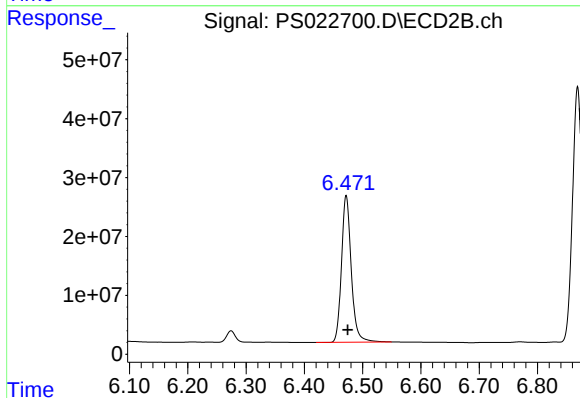
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 738954160
Conc: 473.88 ng/ml



#3 4-Nitrophenol

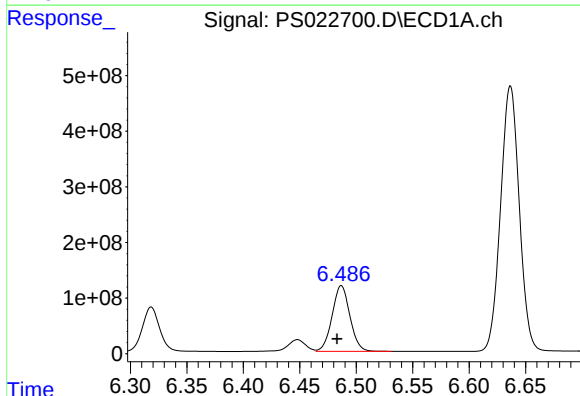
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 854745102
Conc: 460.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



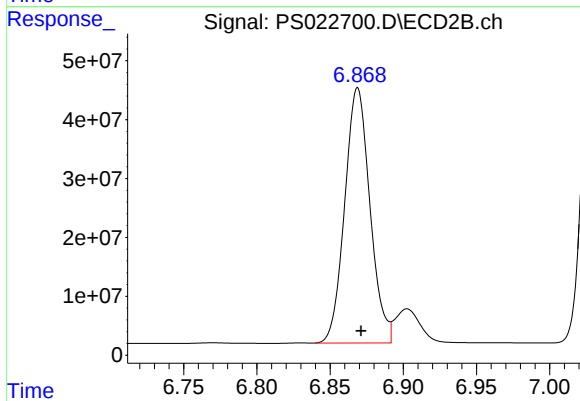
#3 4-Nitrophenol

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 290877367
Conc: 457.56 ng/ml



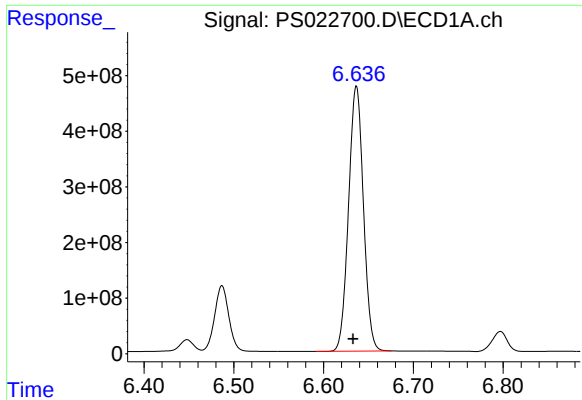
#4 2,4-DCAA

R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 1294686052
Conc: 520.02 ng/ml



#4 2,4-DCAA

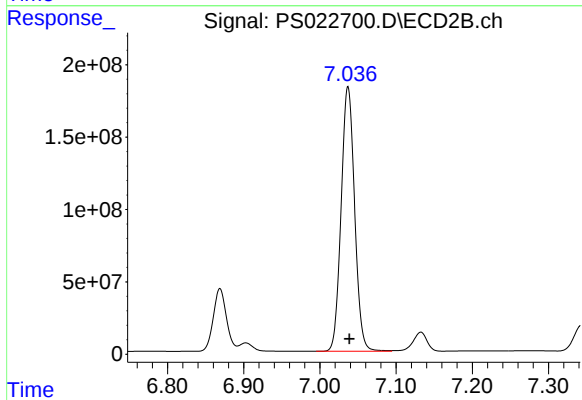
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 520326976
Conc: 510.65 ng/ml



#5 DICAMBA

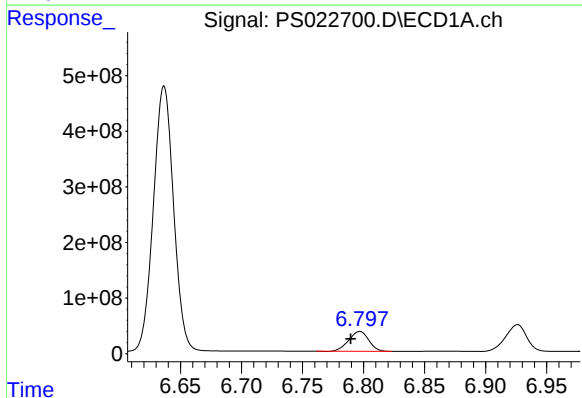
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 5475498727
Conc: 498.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



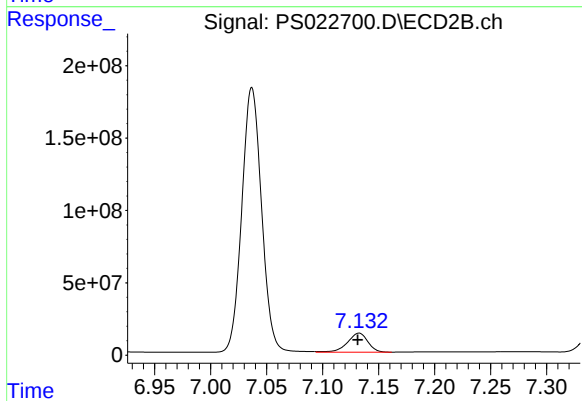
#5 DICAMBA

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 2245940465
Conc: 487.80 ng/ml



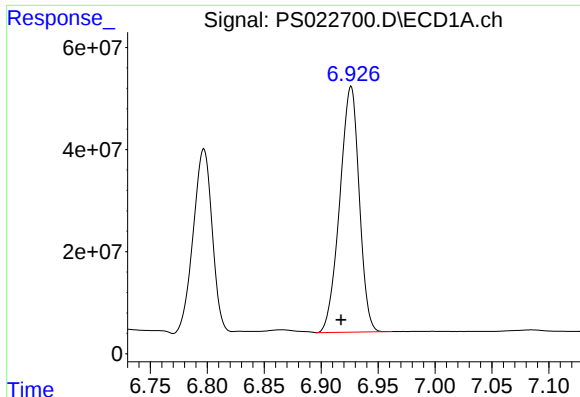
#6 MCPP

R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 405785273
Conc: 48.22 ug/ml



#6 MCPP

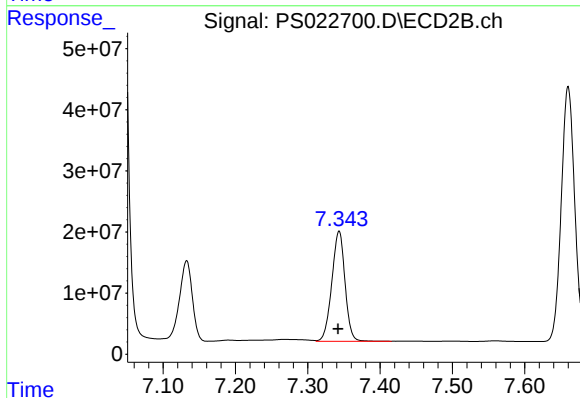
R.T.: 7.133 min
Delta R.T.: 0.001 min
Response: 167593114
Conc: 48.12 ug/ml



#7 MCPA

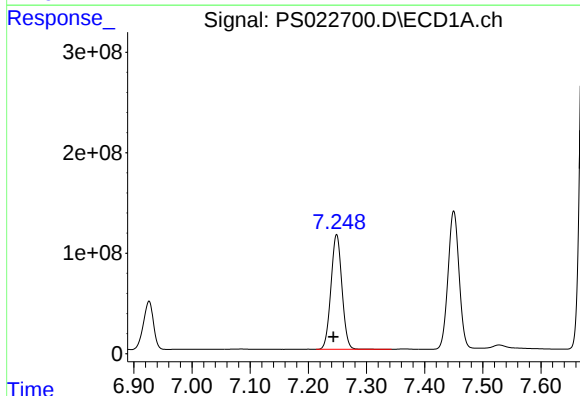
R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 573098165
Conc: 48.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



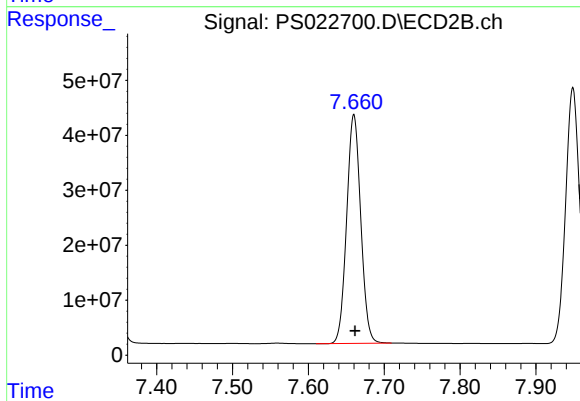
#7 MCPA

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 228218025
Conc: 47.20 ug/ml



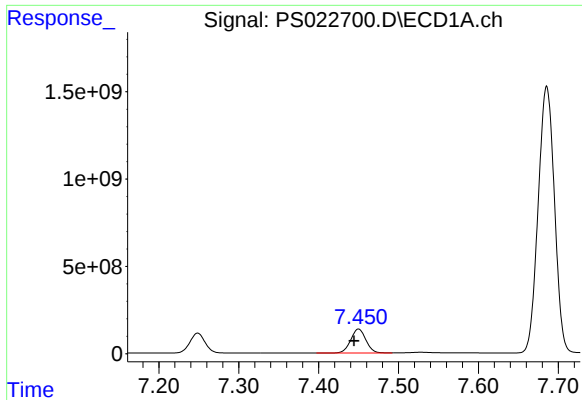
#8 DICHLORPROP

R.T.: 7.249 min
Delta R.T.: 0.005 min
Response: 1494162477
Conc: 491.23 ng/ml



#8 DICHLORPROP

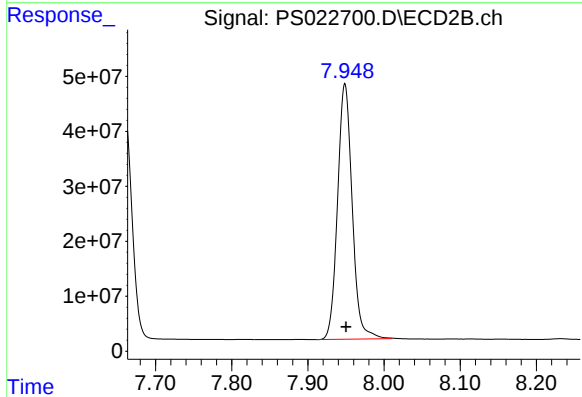
R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 536739197
Conc: 481.99 ng/ml



#9 2,4-D

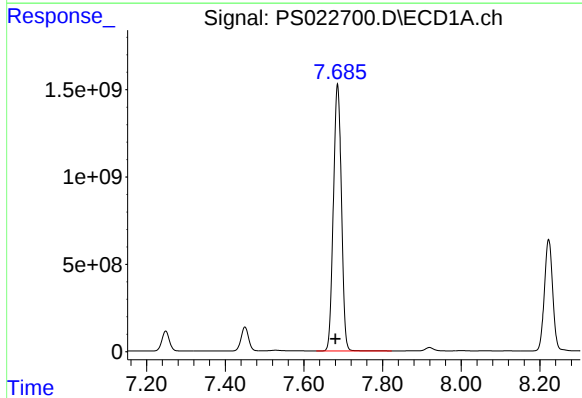
R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 1815847369
Conc: 490.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



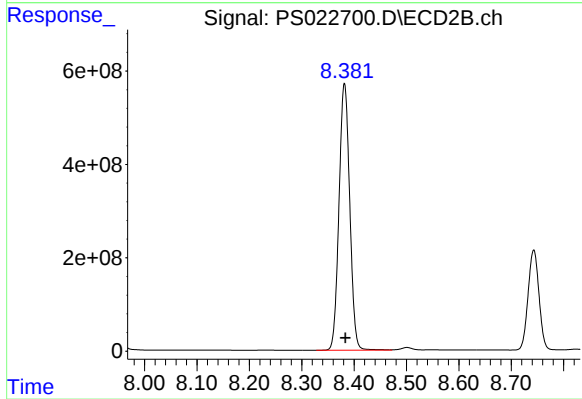
#9 2,4-D

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 620324581
Conc: 484.33 ng/ml



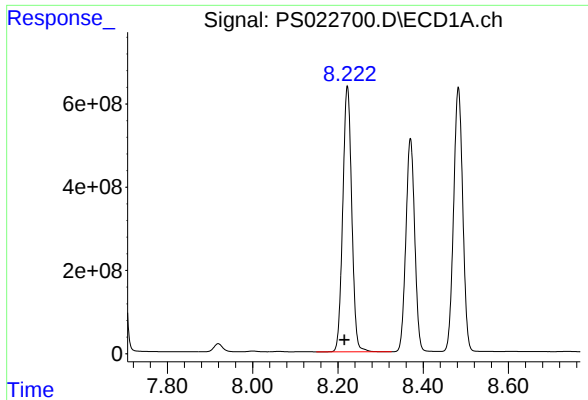
#10 Pentachlorophenol

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 21676795209
Conc: 541.96 ng/ml



#10 Pentachlorophenol

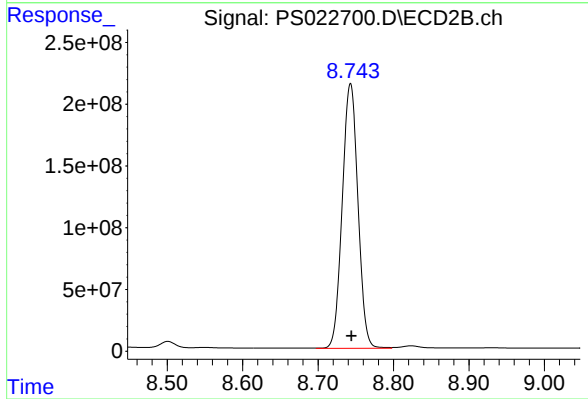
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 8124343701
Conc: 506.47 ng/ml



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

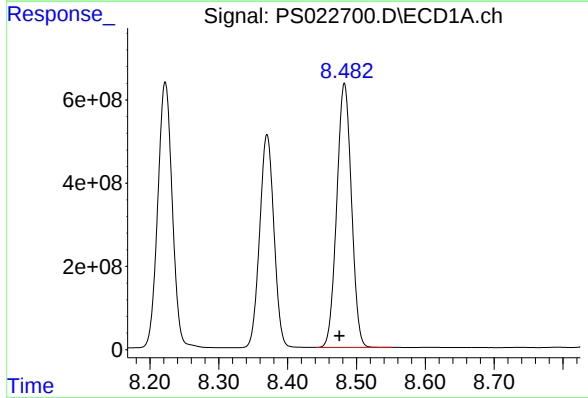
R.T.: 8.222 min
Delta R.T.: 0.007 min
Response: 9311415894
Conc: 508.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



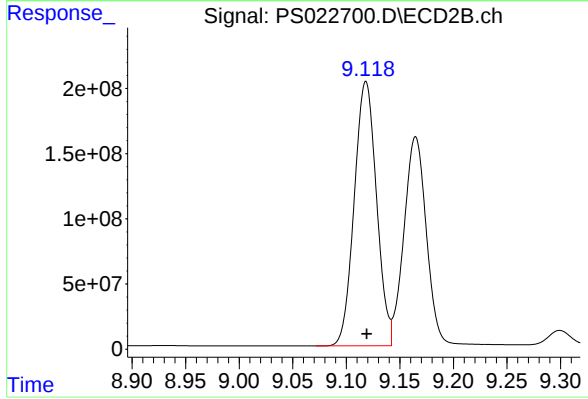
#11 2,4,5-TP (SILVEX)

R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 3102446587
Conc: 497.53 ng/ml



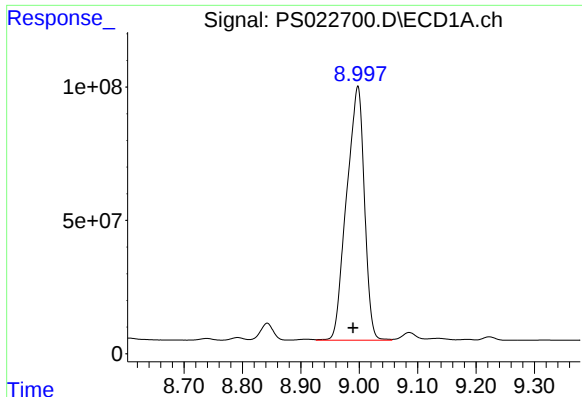
#12 2,4,5-T

R.T.: 8.483 min
Delta R.T.: 0.007 min
Response: 9406851850
Conc: 503.00 ng/ml



#12 2,4,5-T

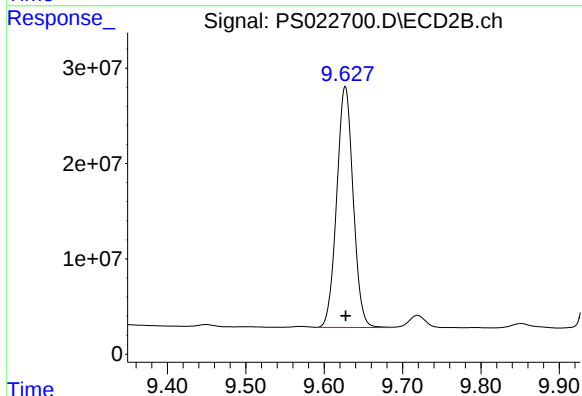
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 2932954178
Conc: 495.75 ng/ml



#13 2,4-DB

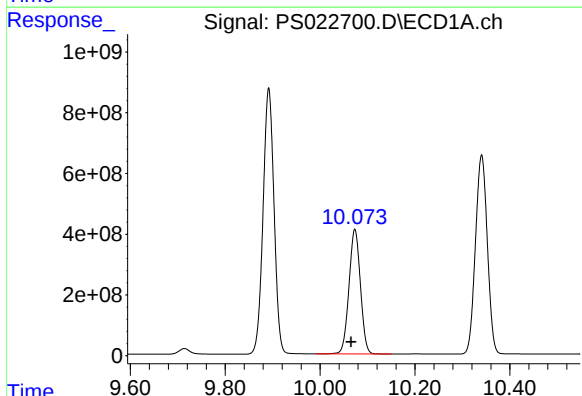
R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 2012990668
Conc: 471.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



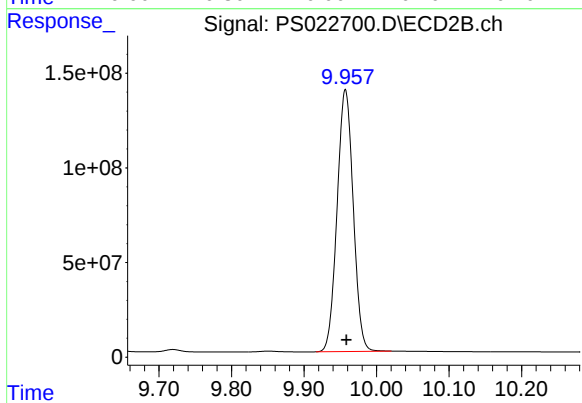
#13 2,4-DB

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 368726653
Conc: 492.12 ng/ml



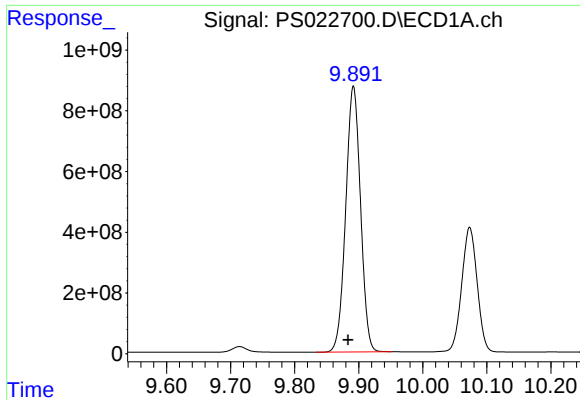
#14 DINOSEB

R.T.: 10.073 min
Delta R.T.: 0.008 min
Response: 6851474592
Conc: 483.32 ng/ml



#14 DINOSEB

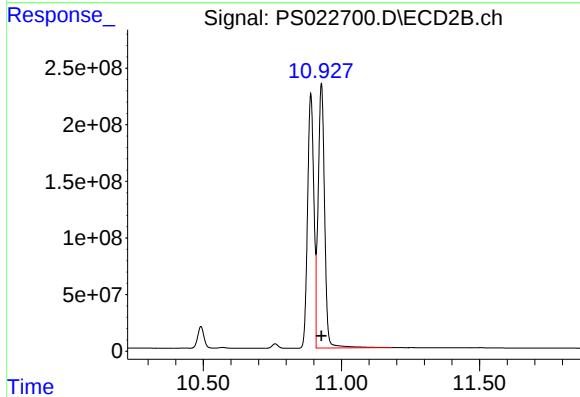
R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 2138956918
Conc: 484.44 ng/ml



#15 Picloram

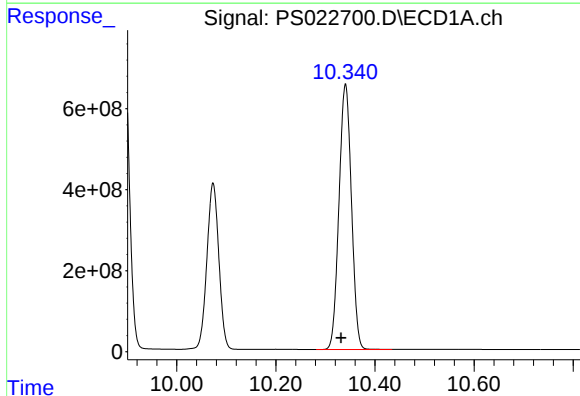
R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 14003826484
Conc: 470.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



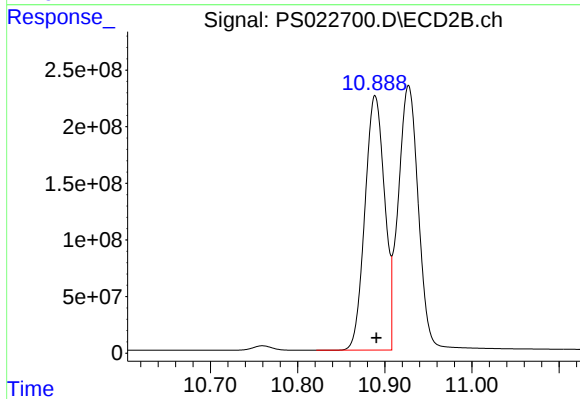
#15 Picloram

R.T.: 10.927 min
Delta R.T.: 0.000 min
Response: 3814744959
Conc: 469.01 ng/ml



#16 DCPA

R.T.: 10.341 min
Delta R.T.: 0.009 min
Response: 11406476563
Conc: 510.23 ng/ml



#16 DCPA

R.T.: 10.889 min
Delta R.T.: -0.001 min
Response: 3527905752
Conc: 508.03 ng/ml