

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 13:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:40:50 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	6.484	6.869	1977.0E6	819.5E6	794.056	804.223
Target Compounds							
1) T	Dalapon	2.546	2.574	2090.5E6	1120.4E6	707.843	707.776
2) T	3,5-DICHL...	5.837	6.031	2493.3E6	1165.0E6	737.866	747.099
3) T	4-Nitroph...	6.316	6.472	1344.1E6	459.3E6	724.368	722.544
5) T	DICAMBA	6.634	7.037	8357.9E6	3553.3E6	761.062	771.761
6) T	MCP	6.796	7.136	672.0E6	275.8E6	79.860	79.205
7) T	MCPA	6.926	7.347	914.4E6	370.6E6	77.029	76.656
8) T	DICHLORPROP	7.245	7.660	2278.6E6	850.4E6	749.128	763.682
9) T	2,4-D	7.446	7.949	2759.2E6	984.4E6	745.120	768.569
10) T	Pentachlo...	7.682	8.382	31312.9E6	12331.5E6	782.877	768.754
11) T	2,4,5-TP ...	8.217	8.743	13964.9E6	4847.3E6	761.918	777.346
12) T	2,4,5-T	8.477	9.118	14081.9E6	4603.3E6	752.984	778.089
13) T	2,4-DB	8.992	9.627	3137.2E6	590.4E6	734.166	787.924
14) T	DINOSEB	10.067	9.957	10418.0E6	3350.6E6	734.918	758.855
15) T	Picloram	9.885	10.927	21624.8E6	6078.4E6	726.005	747.316
16) T	DCPA	10.333	10.889	16842.6E6	5389.0E6	753.400	776.032

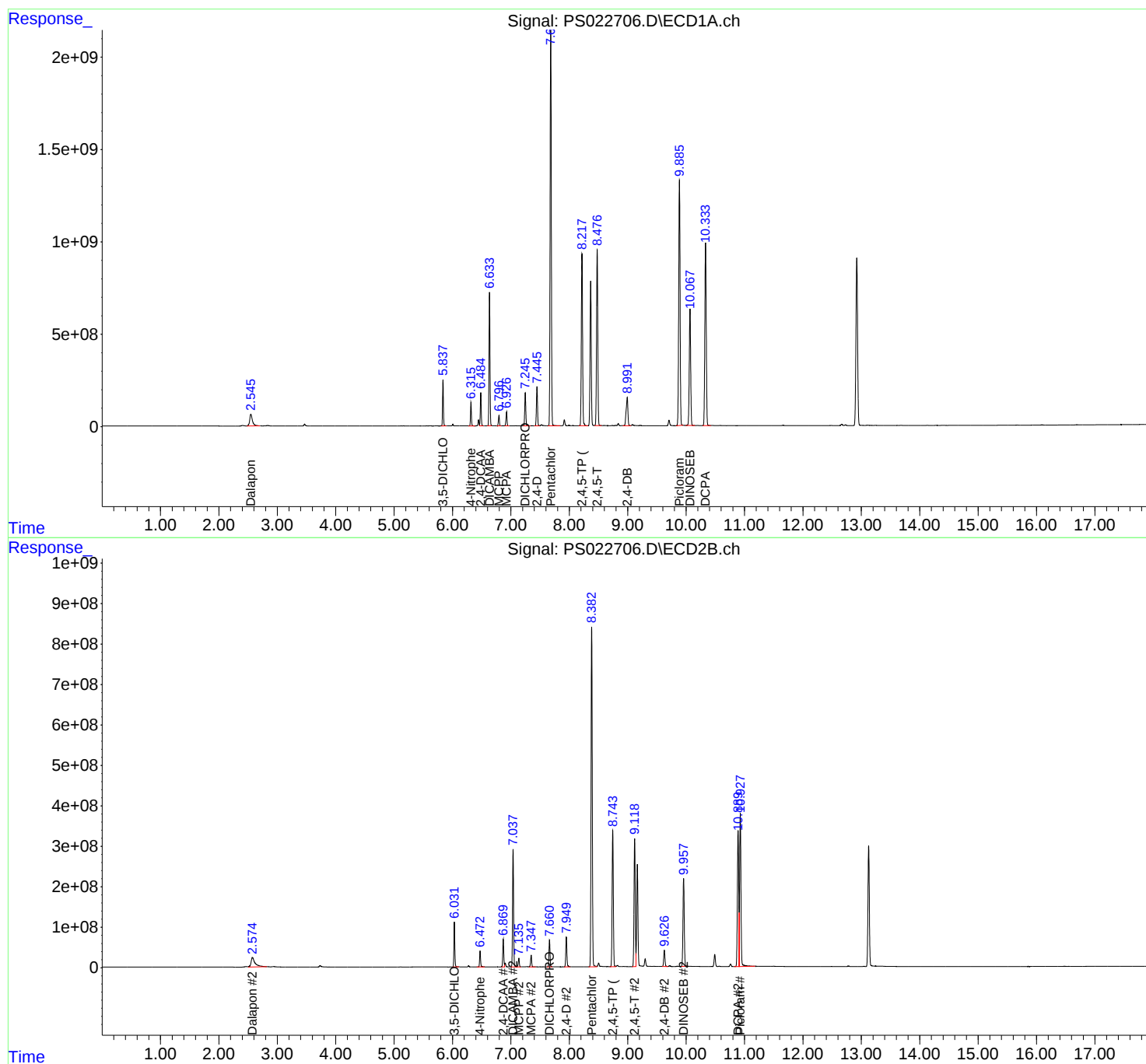
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

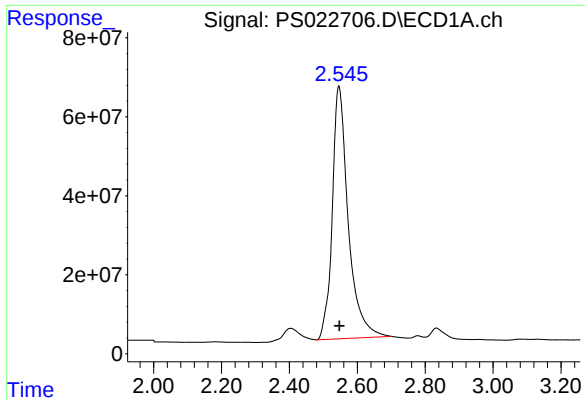
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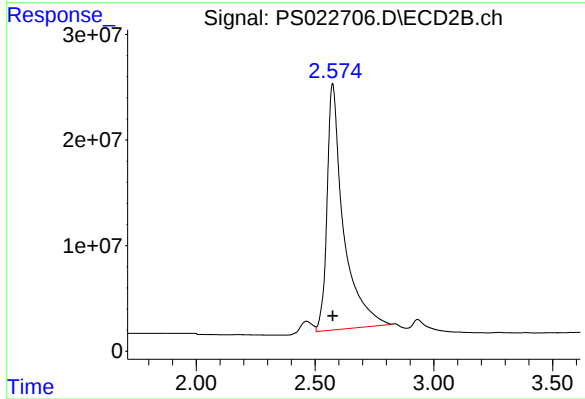




#1 Dalapon

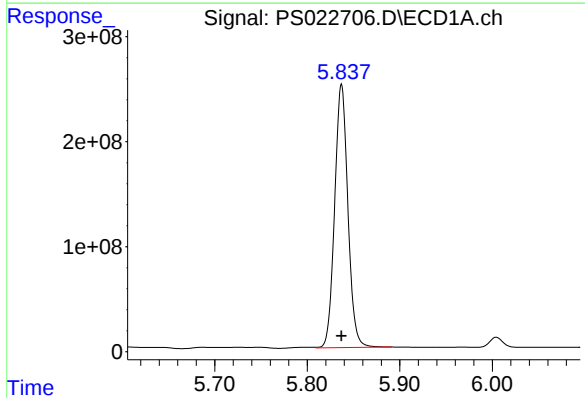
R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 2090512168
Conc: 707.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



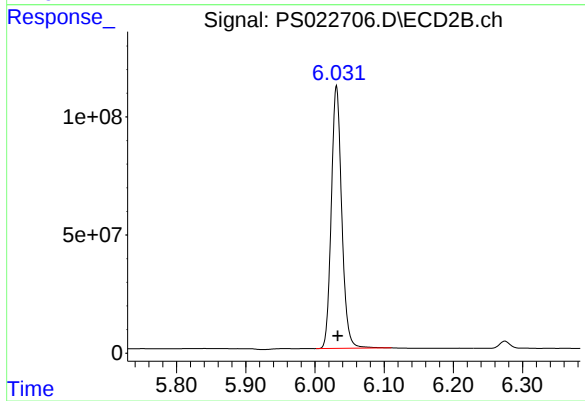
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 1120438049
Conc: 707.78 ng/ml



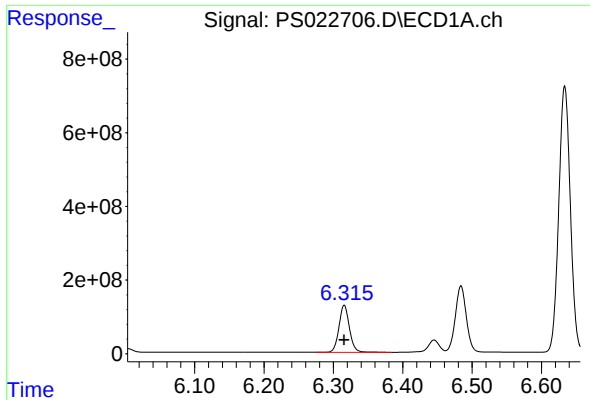
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 2493291031
Conc: 737.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

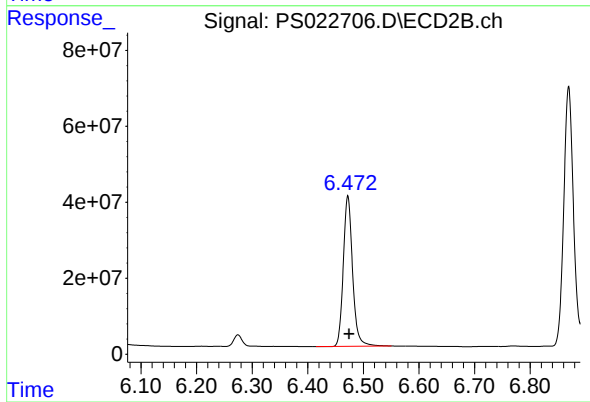
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 1165010782
Conc: 747.10 ng/ml



#3 4-Nitrophenol

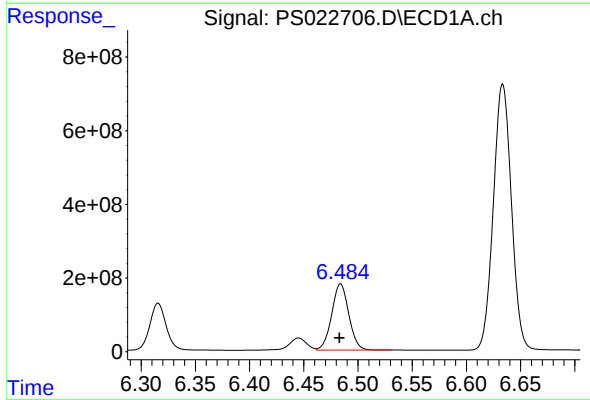
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1344114667
Conc: 724.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



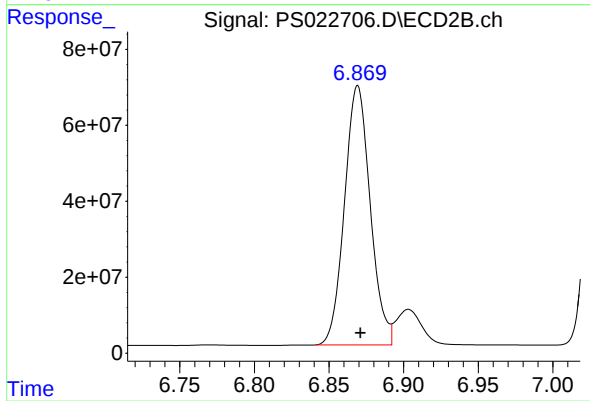
#3 4-Nitrophenol

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 459330293
Conc: 722.54 ng/ml



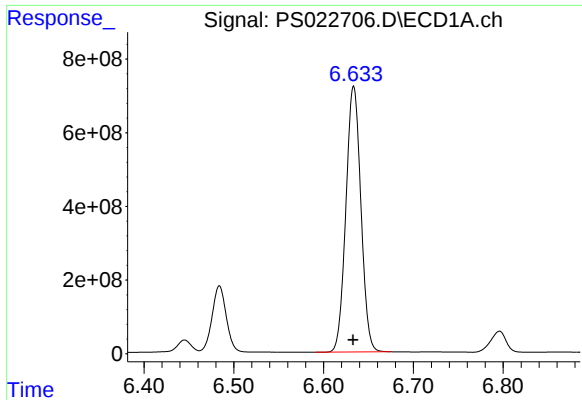
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1976964428
Conc: 794.06 ng/ml



#4 2,4-DCAA

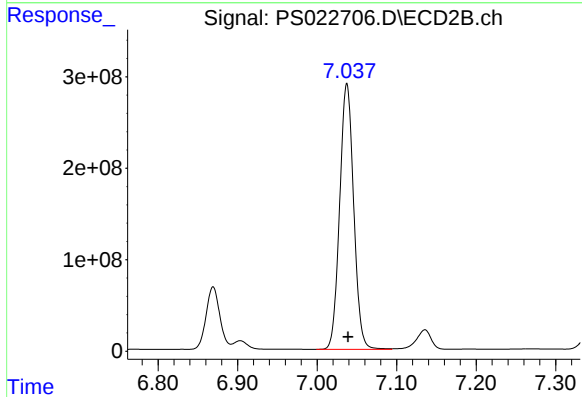
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 819459002
Conc: 804.22 ng/ml



#5 DICAMBA

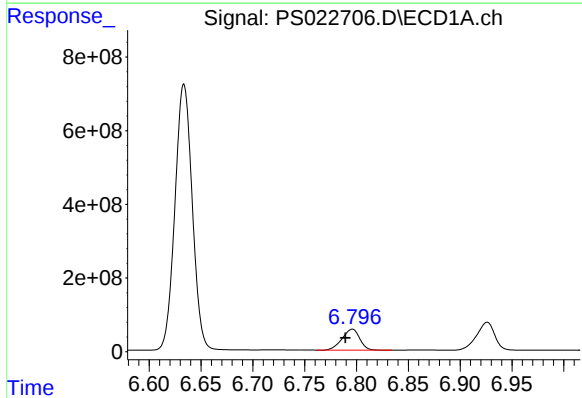
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 8357874304
Conc: 761.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



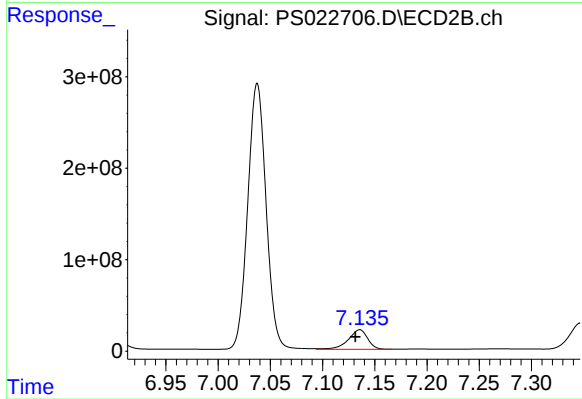
#5 DICAMBA

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 3553326591
Conc: 771.76 ng/ml



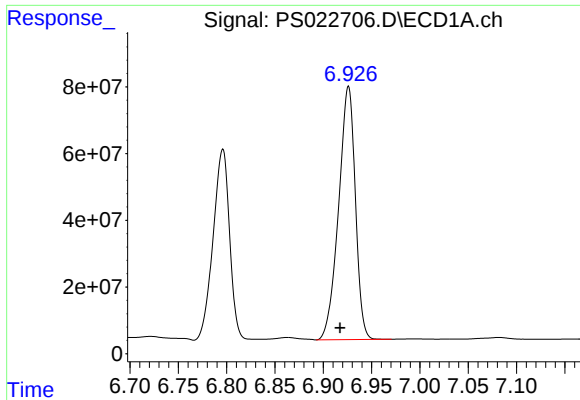
#6 MCP

R.T.: 6.796 min
Delta R.T.: 0.006 min
Response: 671998286
Conc: 79.86 ug/ml



#6 MCP

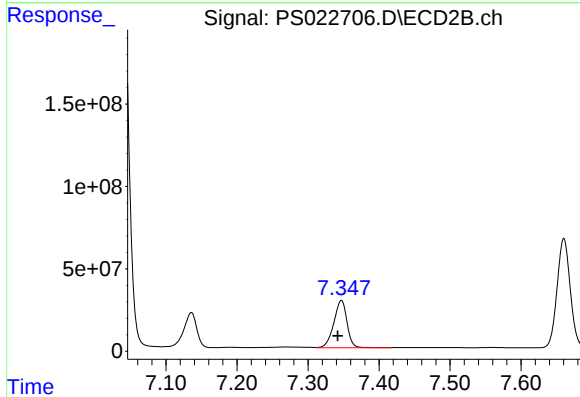
R.T.: 7.136 min
Delta R.T.: 0.004 min
Response: 275833944
Conc: 79.21 ug/ml



#7 MCPA

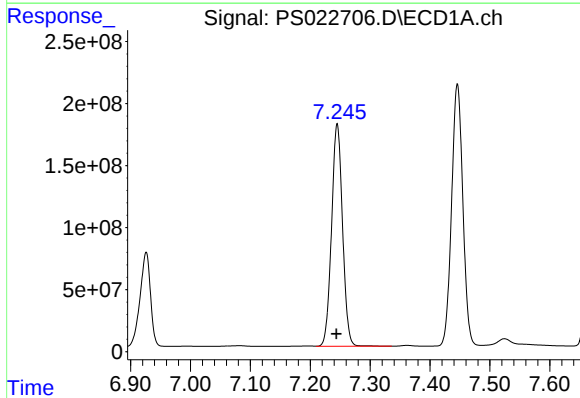
R.T.: 6.926 min
Delta R.T.: 0.009 min
Response: 914402696
Conc: 77.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



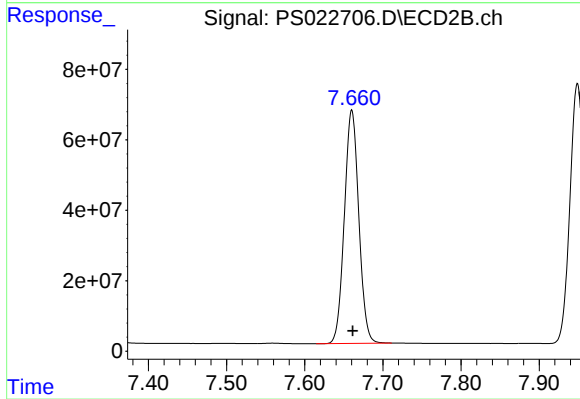
#7 MCPA

R.T.: 7.347 min
Delta R.T.: 0.005 min
Response: 370647887
Conc: 76.66 ug/ml



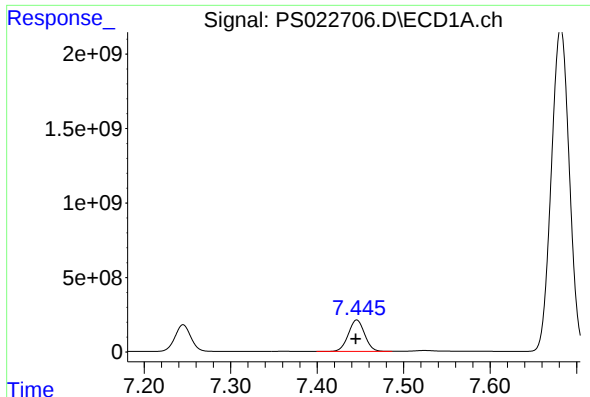
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 2278591965
Conc: 749.13 ng/ml



#8 DICHLORPROP

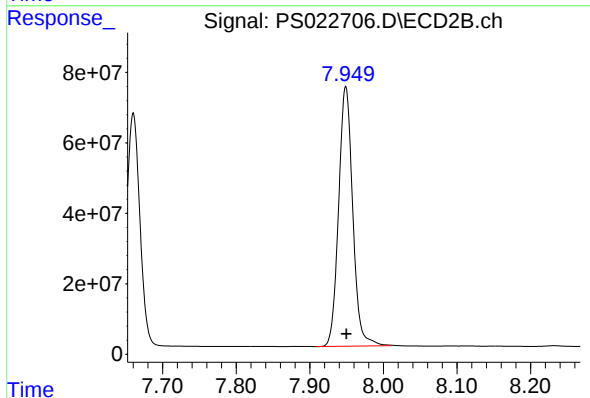
R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 850430107
Conc: 763.68 ng/ml



#9 2,4-D

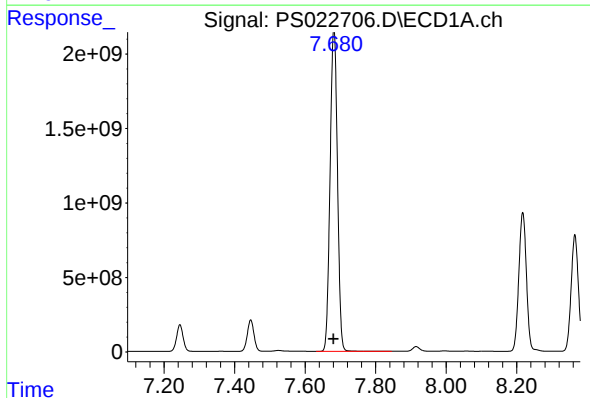
R.T.: 7.446 min
Delta R.T.: 0.001 min
Response: 2759166505
Conc: 745.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



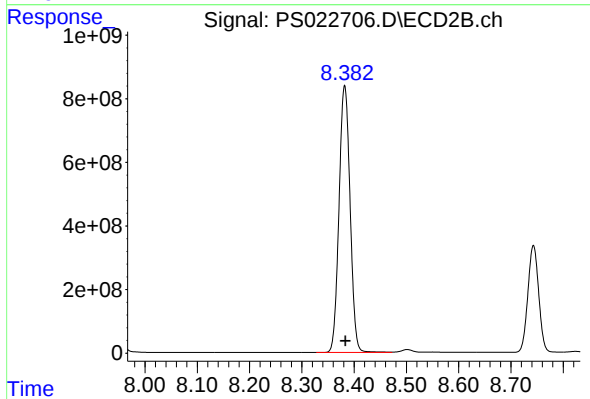
#9 2,4-D

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 984371871
Conc: 768.57 ng/ml



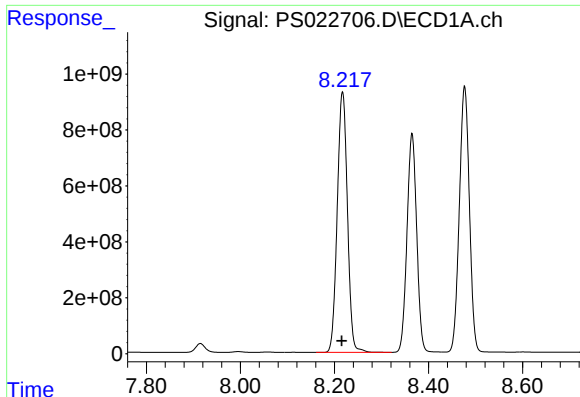
#10 Pentachlorophenol

R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 31312920375
Conc: 782.88 ng/ml



#10 Pentachlorophenol

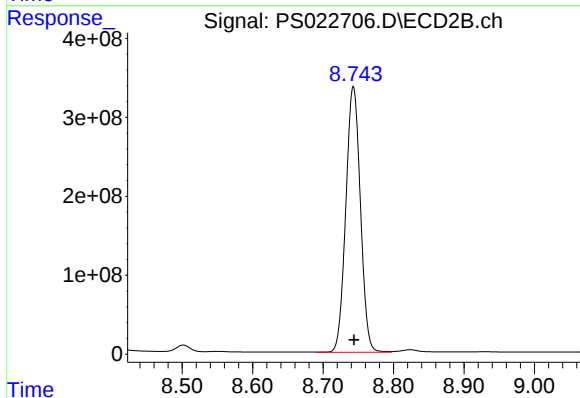
R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 12331545431
Conc: 768.75 ng/ml



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

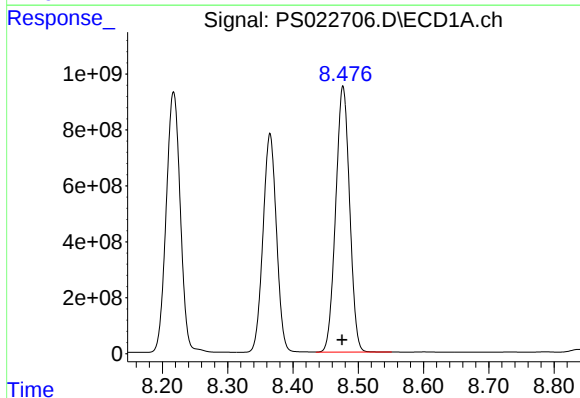
R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 13964926741
Conc: 761.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



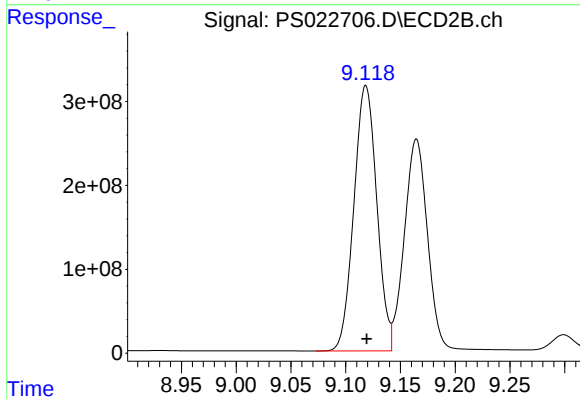
#11 2,4,5-TP (SILVEX)

R.T.: 8.743 min
Delta R.T.: -0.001 min
Response: 4847271178
Conc: 777.35 ng/ml



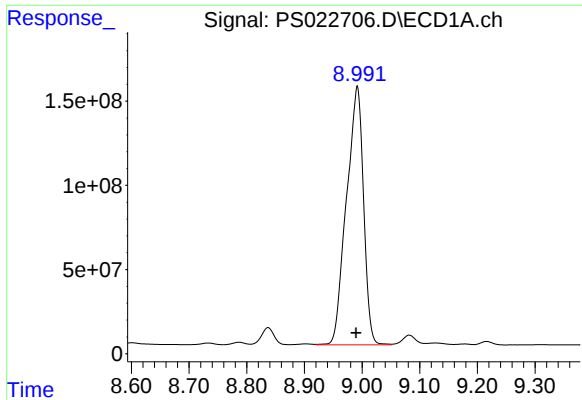
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 14081862037
Conc: 752.98 ng/ml



#12 2,4,5-T

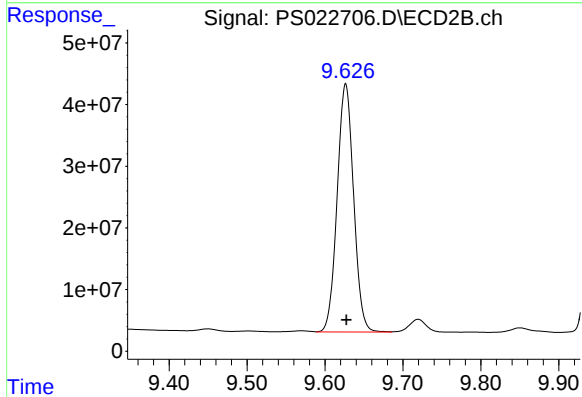
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 4603338933
Conc: 778.09 ng/ml



#13 2,4-DB

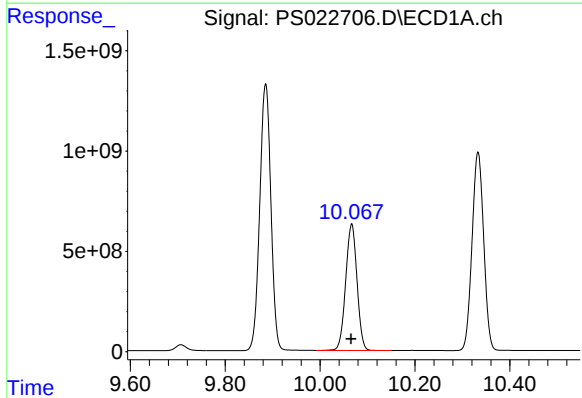
R.T.: 8.992 min
Delta R.T.: 0.002 min
Response: 3137190347
Conc: 734.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



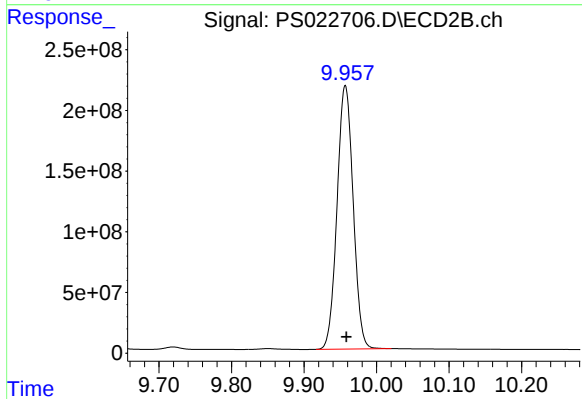
#13 2,4-DB

R.T.: 9.627 min
Delta R.T.: -0.001 min
Response: 590355695
Conc: 787.92 ng/ml



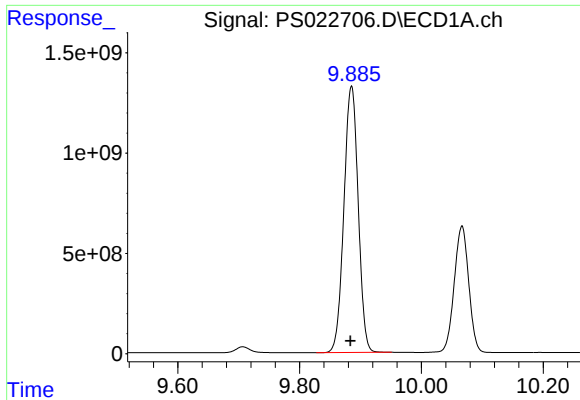
#14 DINOSEB

R.T.: 10.067 min
Delta R.T.: 0.001 min
Response: 10418019461
Conc: 734.92 ng/ml



#14 DINOSEB

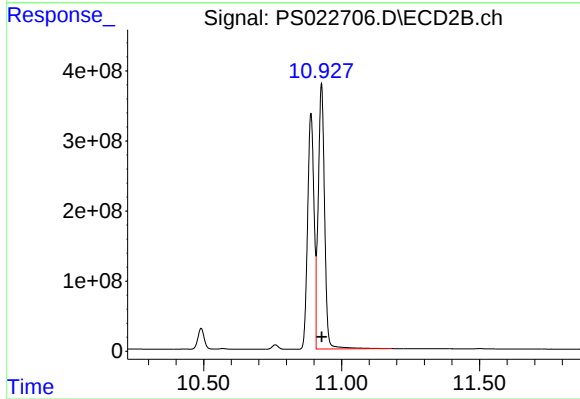
R.T.: 9.957 min
Delta R.T.: -0.002 min
Response: 3350588747
Conc: 758.86 ng/ml



#15 Picloram

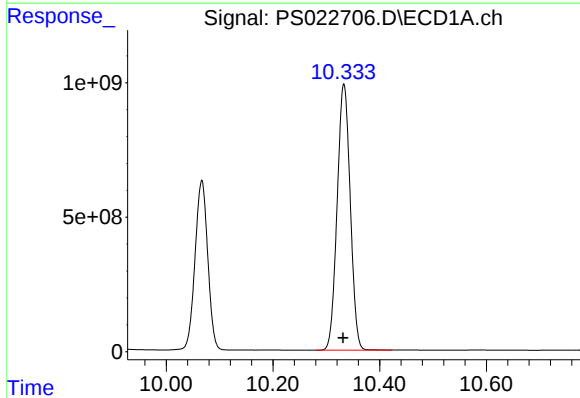
R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 21624802593
Conc: 726.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



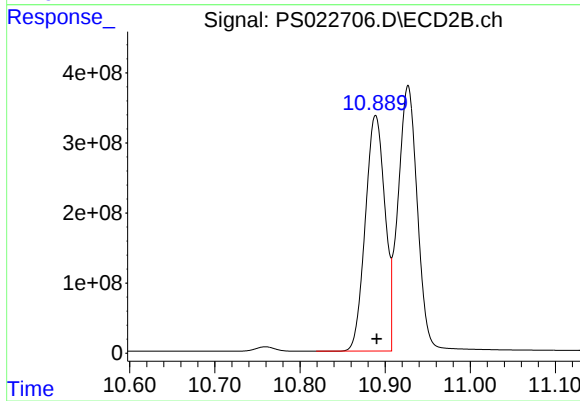
#15 Picloram

R.T.: 10.927 min
Delta R.T.: 0.000 min
Response: 6078442700
Conc: 747.32 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.001 min
Response: 16842578869
Conc: 753.40 ng/ml



#16 DCPA

R.T.: 10.889 min
Delta R.T.: -0.001 min
Response: 5388964895
Conc: 776.03 ng/ml