

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 12:56
 Operator : AR\AJ
 Sample : PB152299BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152299BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:33:06 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	6.859	1394.5E6	557.2E6	560.087	546.822
Target Compounds							
1) T	Dalapon	2.543	2.571	1370.6E6	741.9E6	464.069	468.672
2) T	3,5-DICHL...	5.836	6.024	1768.7E6	790.9E6	523.418	507.199
3) T	4-Nitroph...	6.316	6.464	913.7E6	319.2E6	492.396	502.107
5) T	DICAMBA	6.634	7.027	5939.0E6	2414.6E6	540.798	524.441
6) T	MCPD	6.794	7.123	451.2E6	179.8E6	53.620	51.630
7) T	MCPA	6.923	7.334	628.2E6	245.5E6	52.921	50.765
8) T	DICHLORPROP	7.245	7.649	1635.2E6	583.5E6	537.611	523.936
9) T	2,4-D	7.447	7.937	2012.9E6	682.2E6	543.583	532.615
10) T	Pentachlo...	7.681	8.370	23699.8E6	8749.1E6	592.535	545.423
11) T	2,4,5-TP ...	8.218	8.730	10281.9E6	3352.7E6	560.972	537.665
12) T	2,4,5-T	8.479	9.105	10353.6E6	3149.3E6	553.626	532.319
13) T	2,4-DB	8.995	9.613	2192.2E6	387.9E6	513.019	517.677
14) T	DINOSEB	10.070	9.944	7397.5E6	2081.0E6	521.840	471.319
15) T	Picloram	9.890	10.912	14666.5E6	3926.8E6	492.396	482.776
16) T	DCPA	10.339	10.874	12481.1E6	3653.5E6	558.301	526.118

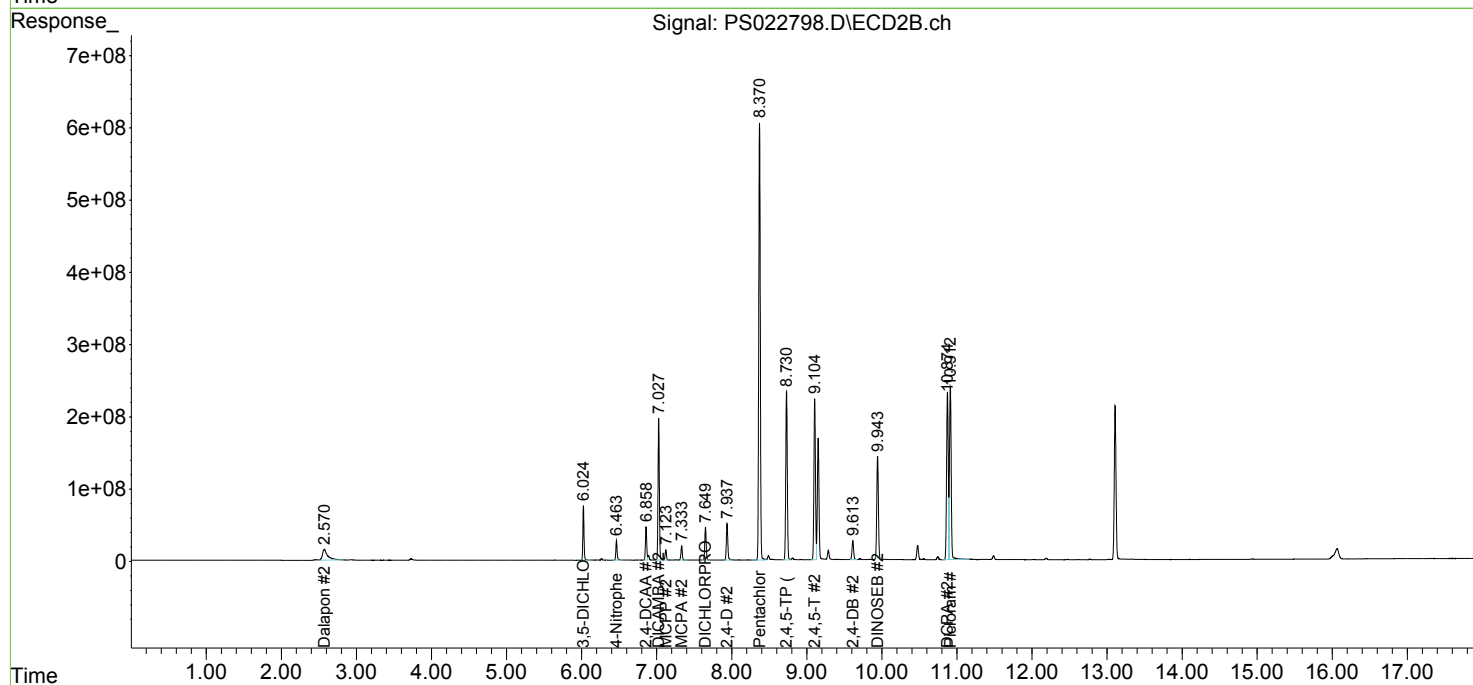
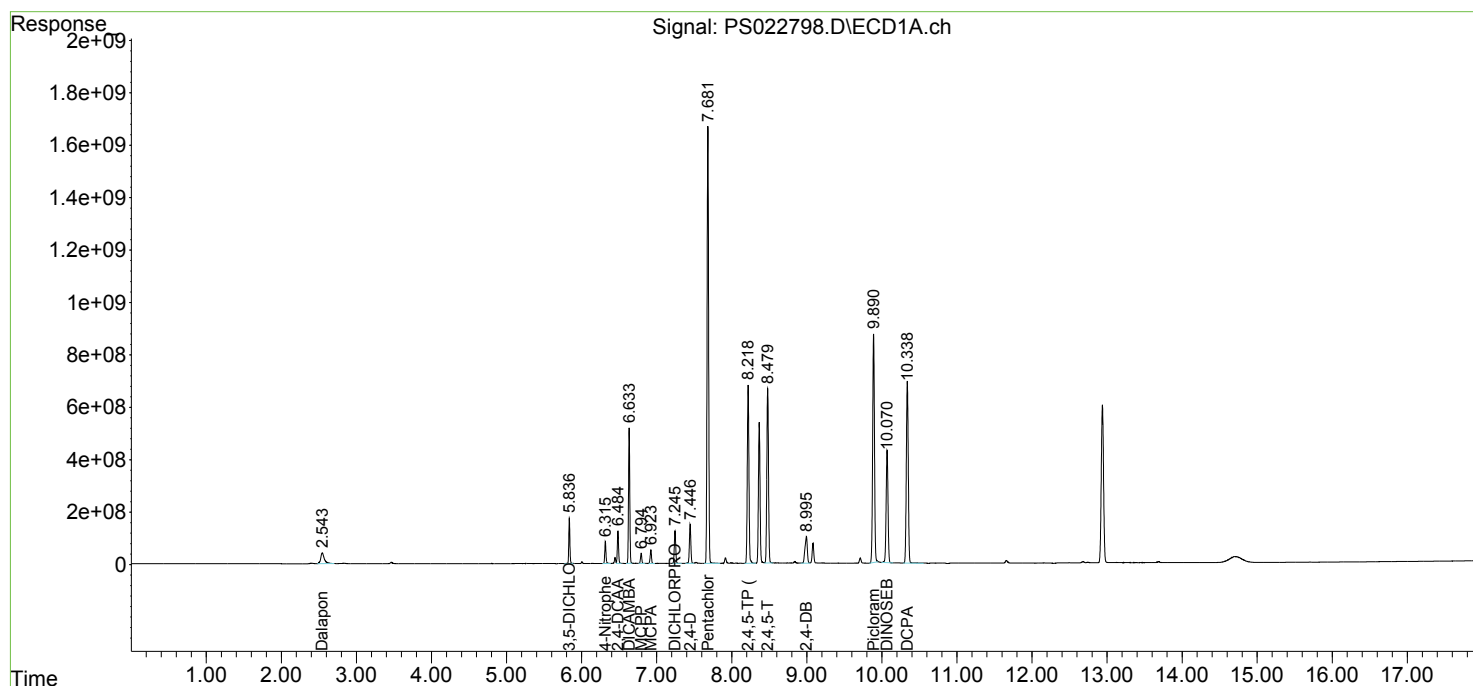
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

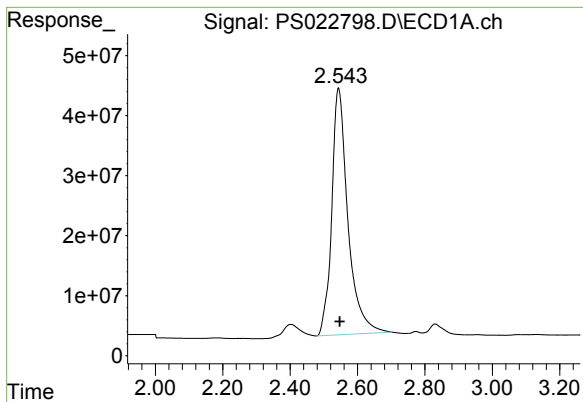
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 21:33:06 2023
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Quant Title : 8080.M
QLast Update : Wed Apr 12 14:05:56 2023
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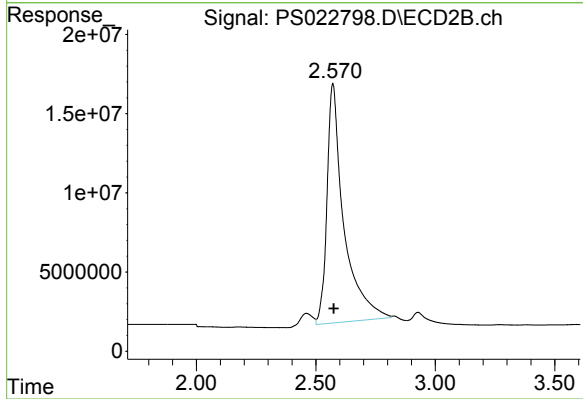




#1 Dalapon

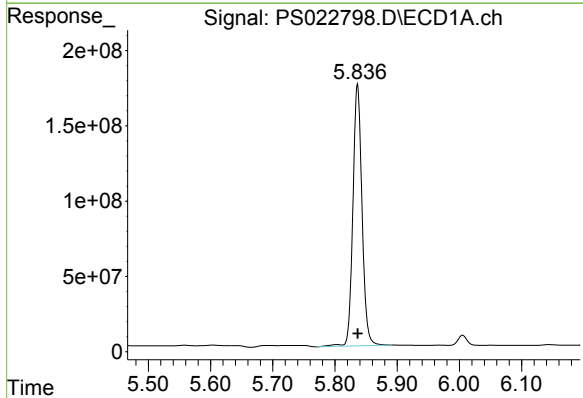
R.T.: 2.543 min
Delta R.T.: -0.004 min
Response: 1370559909
Conc: 464.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152299BS



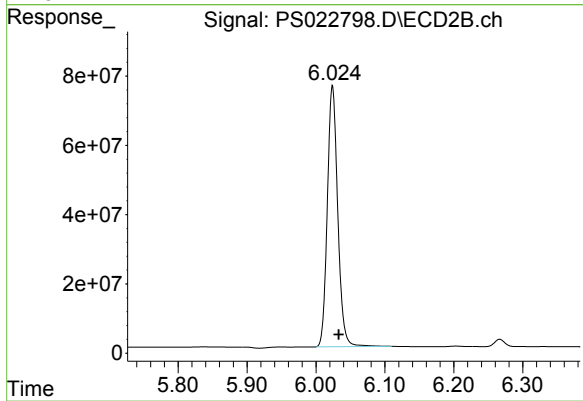
#1 Dalapon

R.T.: 2.571 min
Delta R.T.: -0.004 min
Response: 741926565
Conc: 468.67 ng/ml



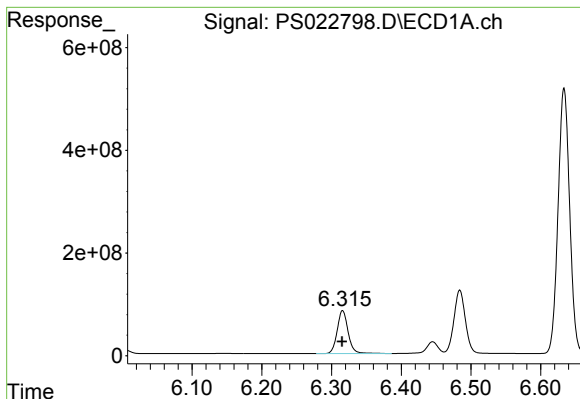
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 1768658932
Conc: 523.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

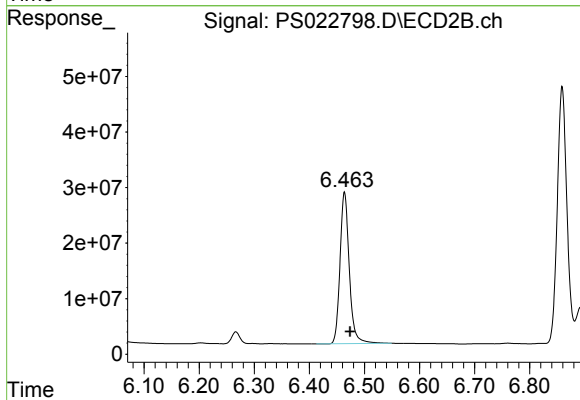
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 790916063
Conc: 507.20 ng/ml



#3 4-Nitrophenol

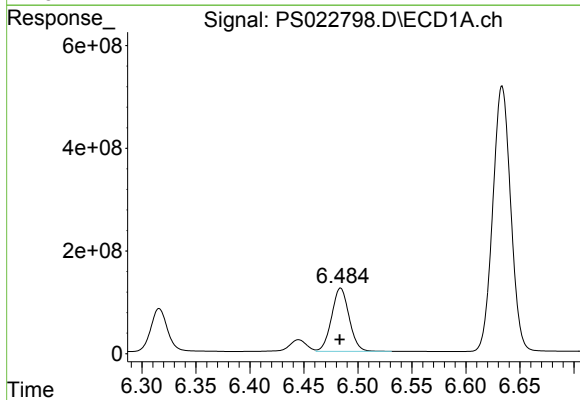
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 913674367
Conc: 492.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152299BS



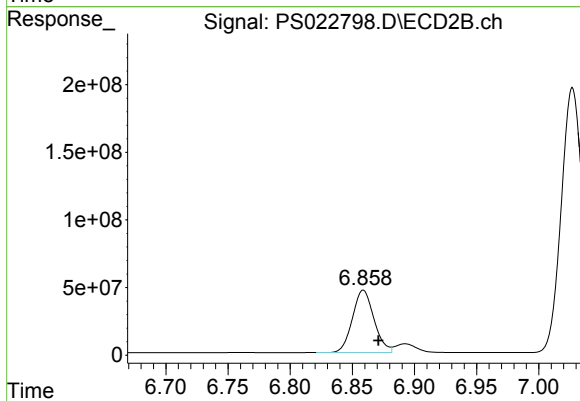
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: -0.010 min
Response: 319195535
Conc: 502.11 ng/ml



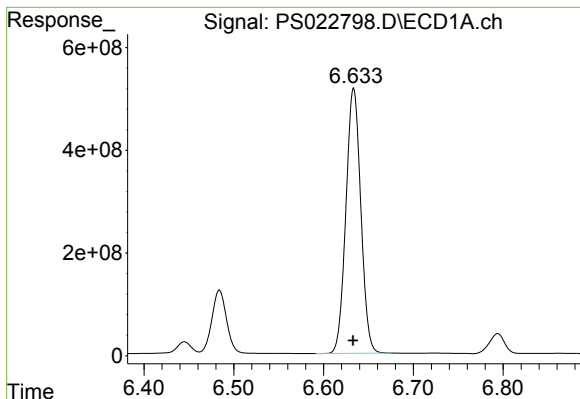
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 1394451970
Conc: 560.09 ng/ml



#4 2,4-DCAA

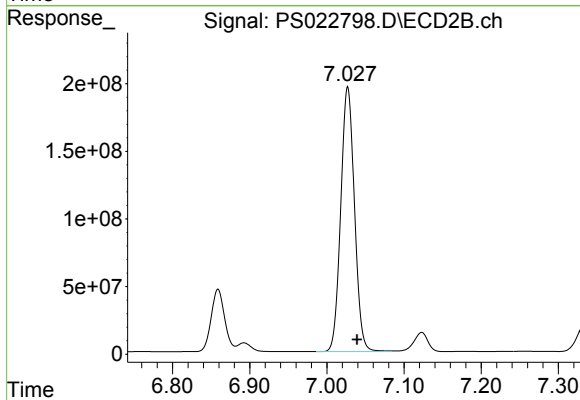
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 557181711
Conc: 546.82 ng/ml



#5 DICAMBA

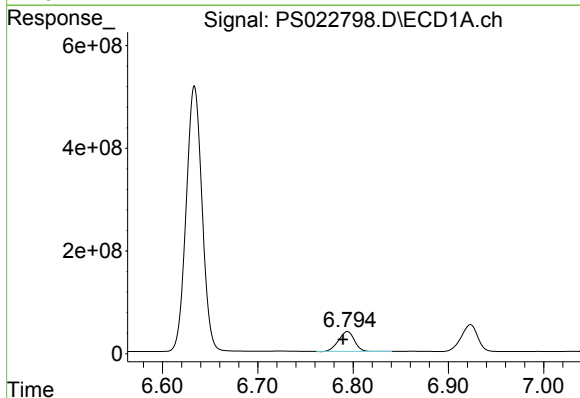
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 5938961896
Conc: 540.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152299BS



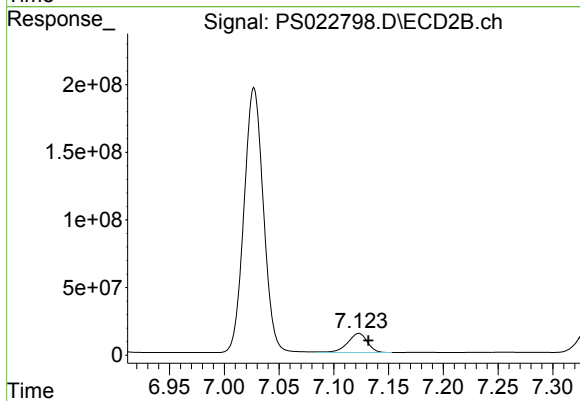
#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.012 min
Response: 2414621128
Conc: 524.44 ng/ml



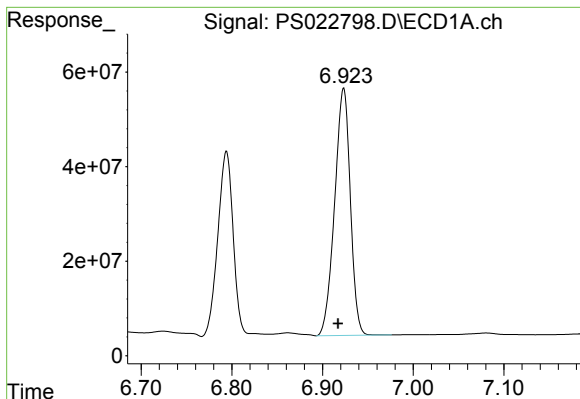
#6 MCP

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 451193489
Conc: 53.62 ug/ml



#6 MCP

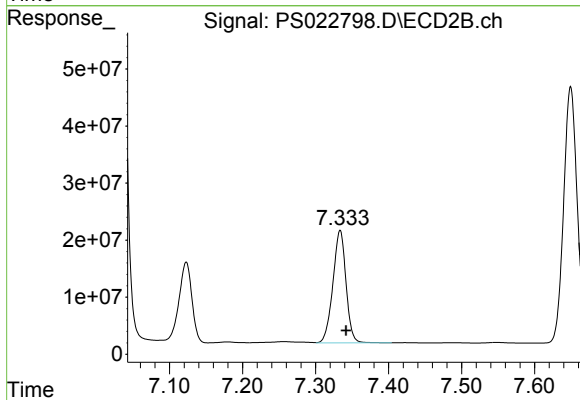
R.T.: 7.123 min
Delta R.T.: -0.009 min
Response: 179804069
Conc: 51.63 ug/ml



#7 MCPA

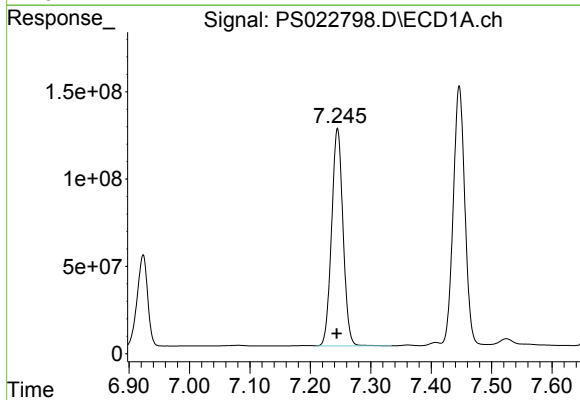
R.T.: 6.923 min
Delta R.T.: 0.006 min
Response: 628217872
Conc: 52.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152299BS



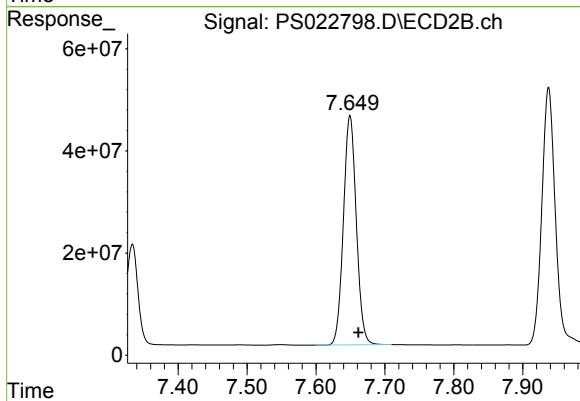
#7 MCPA

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 245460403
Conc: 50.77 ug/ml



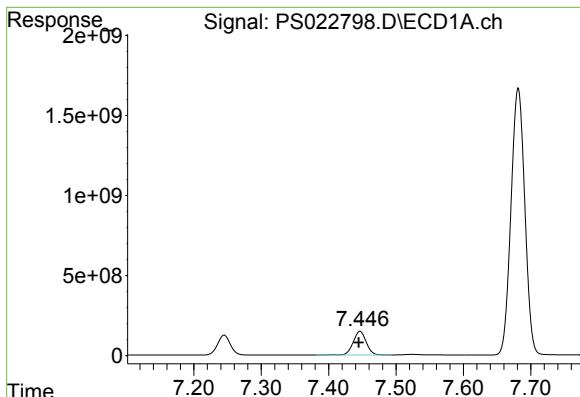
#8 DICHLORPROP

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 1635228868
Conc: 537.61 ng/ml



#8 DICHLORPROP

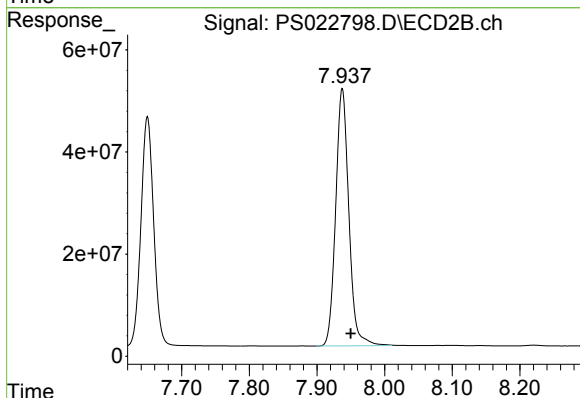
R.T.: 7.649 min
Delta R.T.: -0.012 min
Response: 583451362
Conc: 523.94 ng/ml



#9 2,4-D

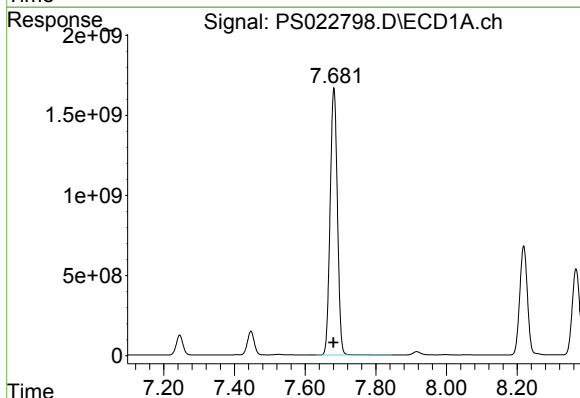
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 2012877729
Conc: 543.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152299BS



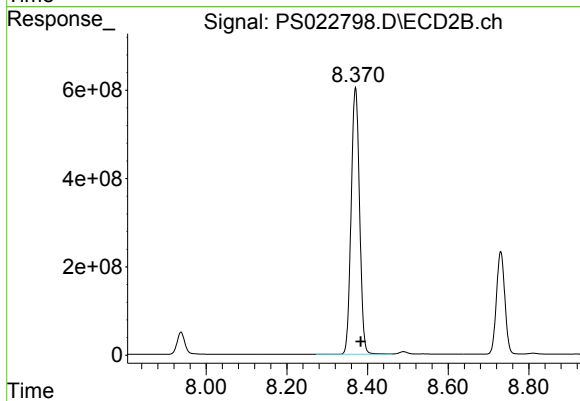
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 682165062
Conc: 532.61 ng/ml



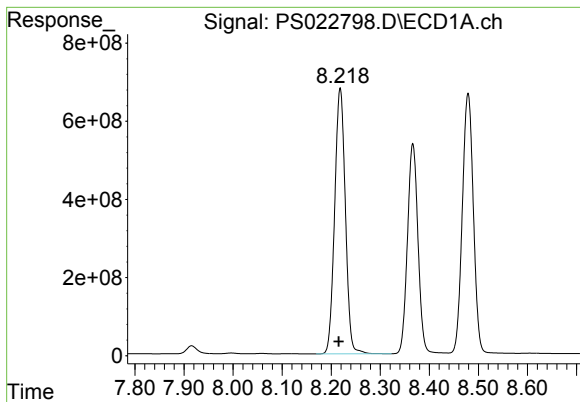
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 23699754920
Conc: 592.53 ng/ml



#10 Pentachlorophenol

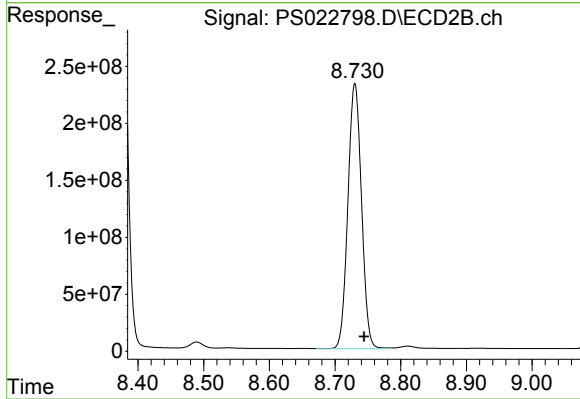
R.T.: 8.370 min
Delta R.T.: -0.013 min
Response: 8749108953
Conc: 545.42 ng/ml



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

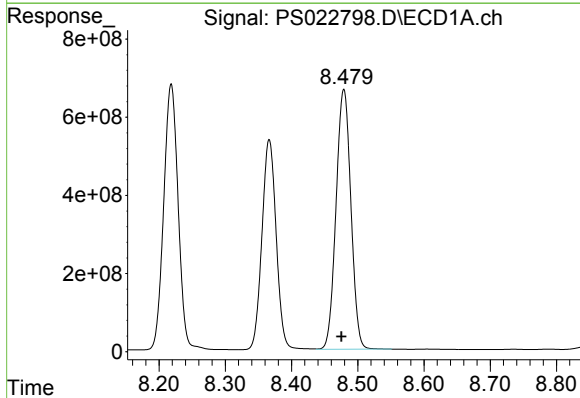
R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 10281852592
Conc: 560.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152299BS



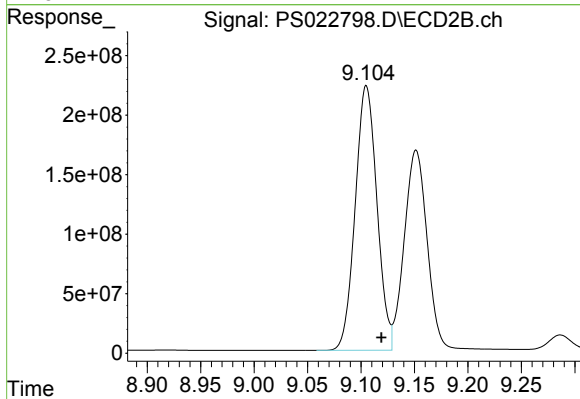
#11 2,4,5-TP (SILVEX)

R.T.: 8.730 min
Delta R.T.: -0.014 min
Response: 3352697977
Conc: 537.66 ng/ml



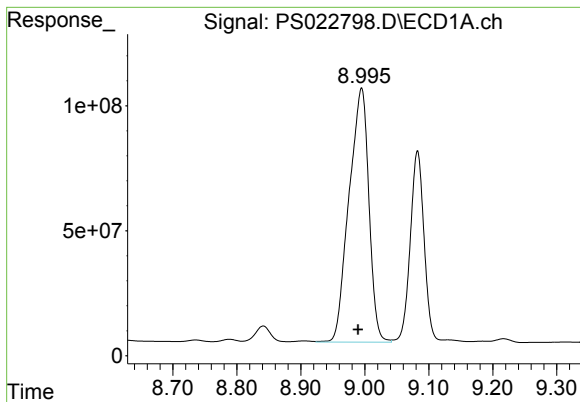
#12 2,4,5-T

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 10353584836
Conc: 553.63 ng/ml



#12 2,4,5-T

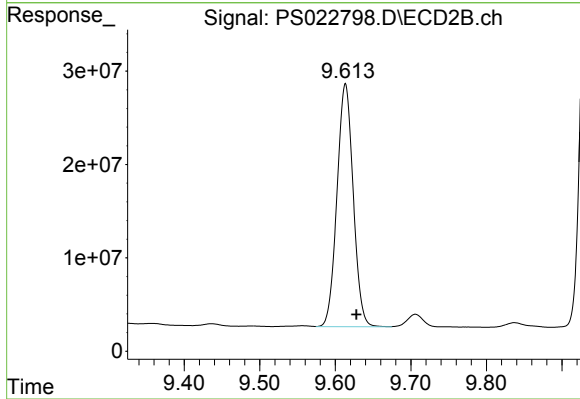
R.T.: 9.105 min
Delta R.T.: -0.014 min
Response: 3149313379
Conc: 532.32 ng/ml



#13 2,4-DB

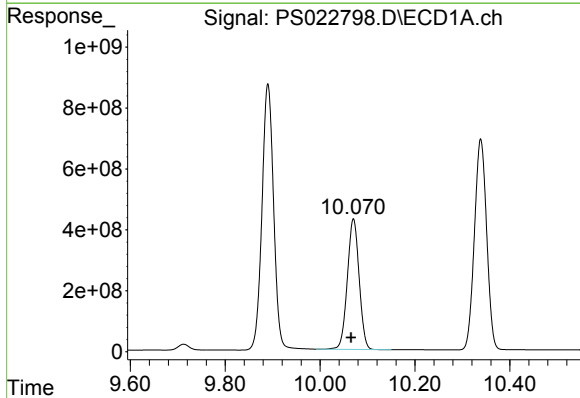
R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 2192201436
Conc: 513.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152299BS



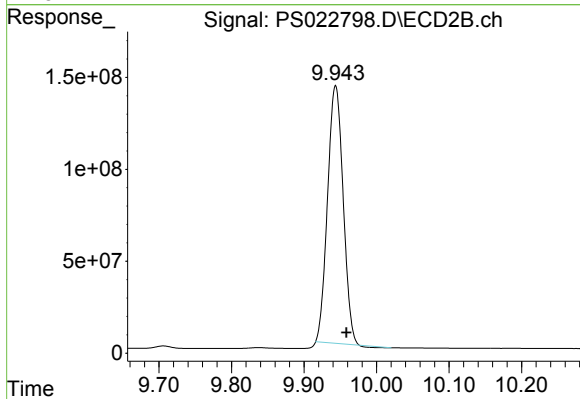
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: -0.014 min
Response: 387871534
Conc: 517.68 ng/ml



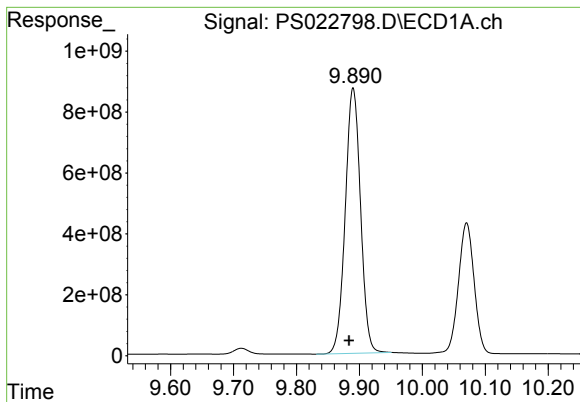
#14 DINOSEB

R.T.: 10.070 min
Delta R.T.: 0.005 min
Response: 7397483238
Conc: 521.84 ng/ml



#14 DINOSEB

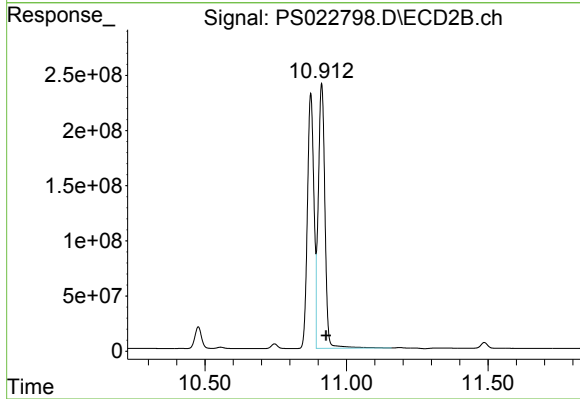
R.T.: 9.944 min
Delta R.T.: -0.015 min
Response: 2081023714
Conc: 471.32 ng/ml



#15 Picloram

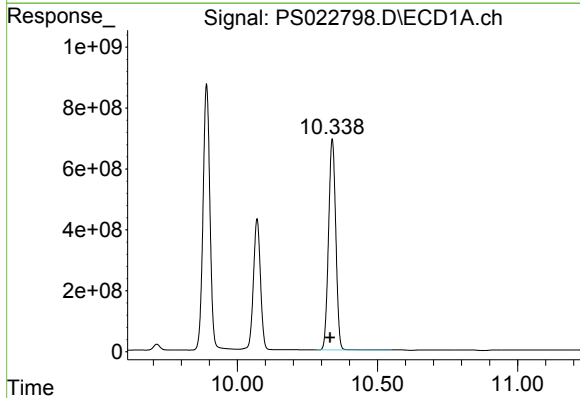
R.T.: 9.890 min
Delta R.T.: 0.007 min
Response: 14666528072
Conc: 492.40 ng/ml

Instrument :
ECD_S
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PB152299BS



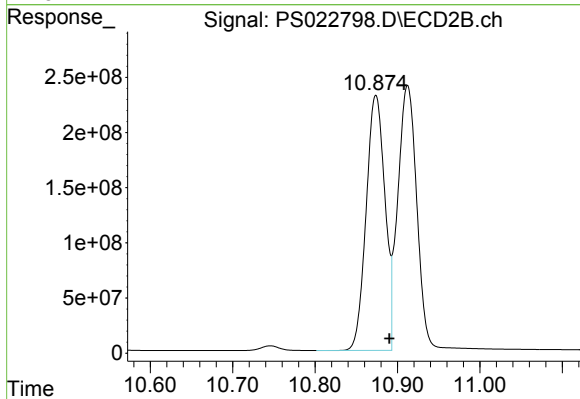
#15 Picloram

R.T.: 10.912 min
Delta R.T.: -0.016 min
Response: 3926753918
Conc: 482.78 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.007 min
Response: 12481070222
Conc: 558.30 ng/ml



#16 DCPA

R.T.: 10.874 min
Delta R.T.: -0.017 min
Response: 3653500522
Conc: 526.12 ng/ml