

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042324\
 Data File : PS026522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 10:16
 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 24 03:17:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.307	7.798	1744.0E6	1227.4E6	708.836	692.264
Target Compounds							
1) T	Dalapon	2.672	2.717	2443.2E6	1800.9E6	643.973	635.953
2) T	3,5-DICHL...	6.467	6.741	2149.0E6	1613.8E6	637.140	665.117
3) T	4-Nitroph...	7.108	7.322	1046.3E6	746.2E6	644.967	620.720
5) T	DICAMBA	7.496	7.999	6691.9E6	5227.6E6	664.370	659.927
6) T	MCPD	7.679	8.101	398.9E6	376.3E6	54.315	67.654
7) T	MCPA	7.830	8.347	730.3E6	520.5E6	67.962	64.161
8) T	DICHLORPROP	8.207	8.717	1995.4E6	1329.6E6	679.649	633.406
9) T	2,4-D	8.439	9.049	2212.5E6	1478.8E6	680.154	643.545
10) T	Pentachlo...	8.739	9.581	29076.5E6	19606.7E6	707.914	653.498
11) T	2,4,5-TP ...	9.321	9.956	11310.3E6	7896.4E6	672.686	653.053
12) T	2,4,5-T	9.614	10.376	12256.4E6	7958.0E6	698.671	651.753
13) T	2,4-DB	10.192	10.943	1746.0E6	1024.3E6	699.157	641.126
14) T	DINOSEB	11.412	11.322	7613.0E6	5234.1E6	679.139	637.276
15) T	Picloram	11.217	12.421	15721.9E6	11649.2E6	677.416	635.472
16) T	DCPA	11.702	12.366	13674.4E6	9484.7E6	702.286	637.659

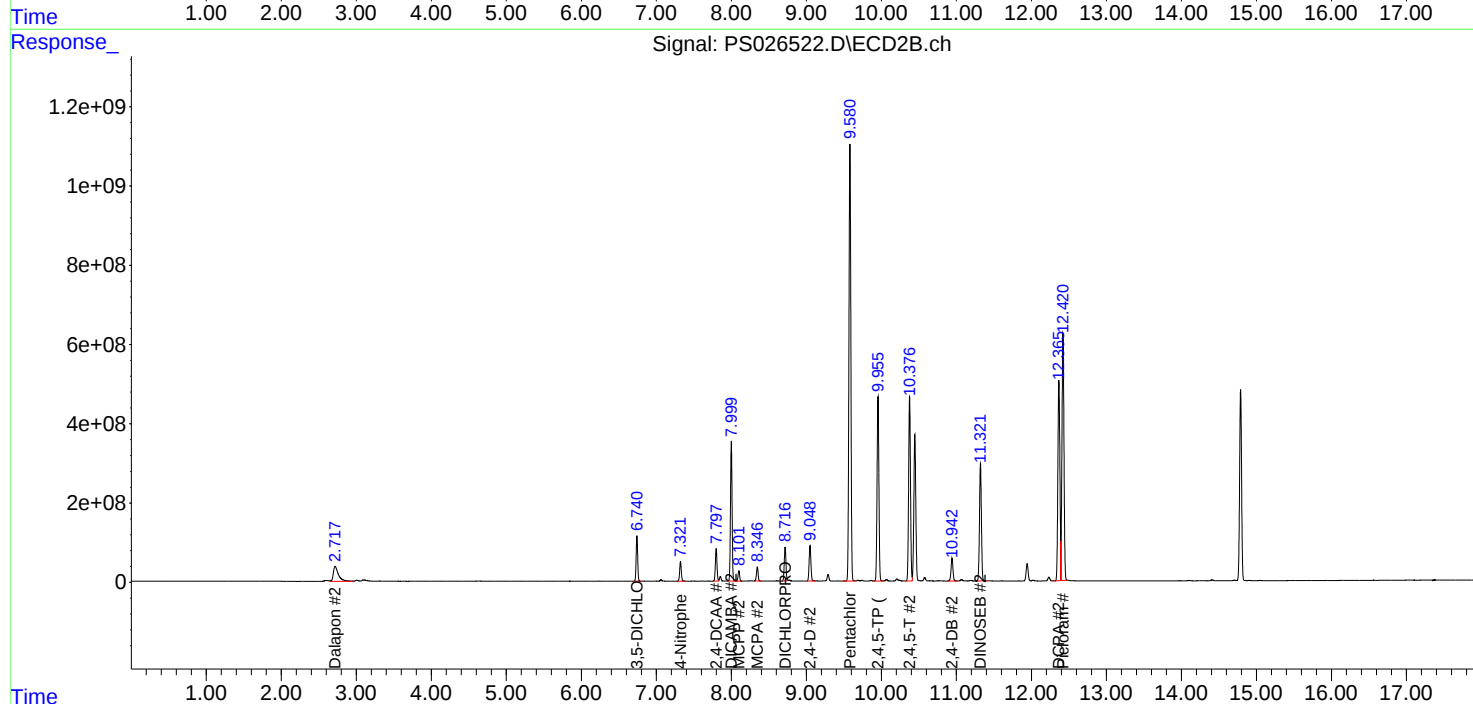
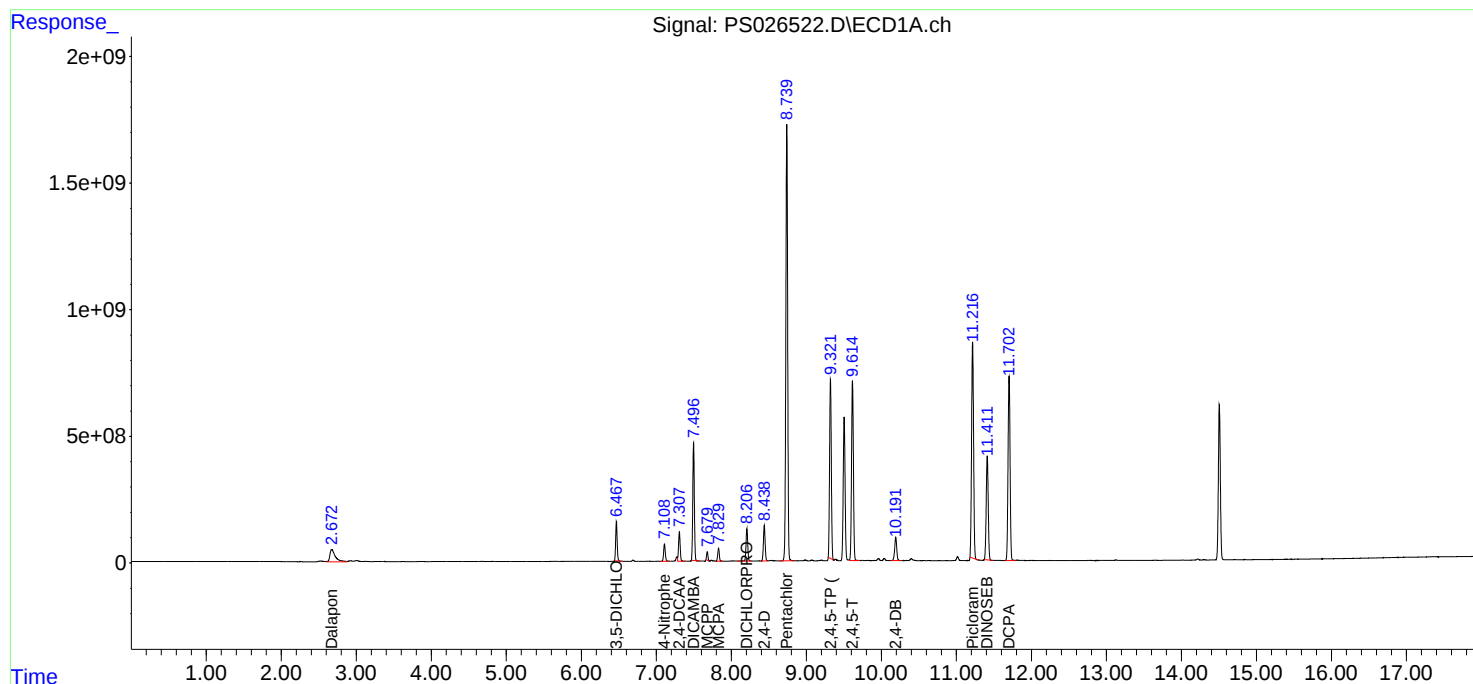
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

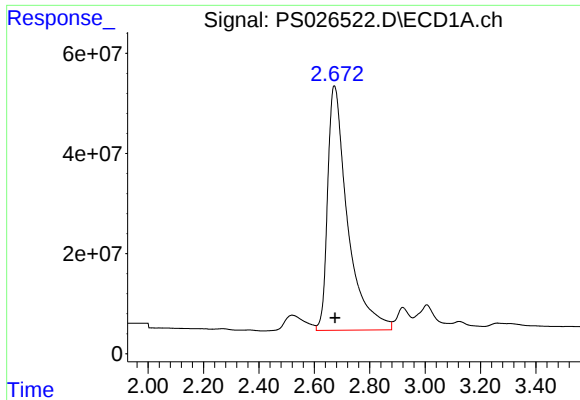
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Integration File signal 1: autoint1.e
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Quant Time: Apr 24 03:17:57 2024
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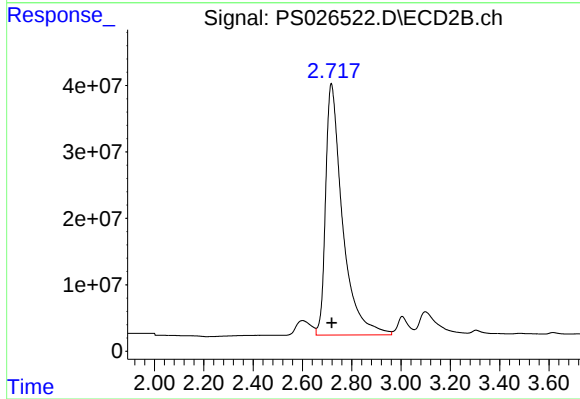




#1 Dalapon

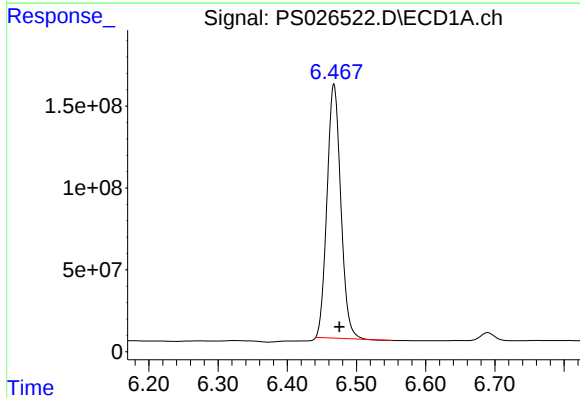
R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 2443175947
Conc: 643.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



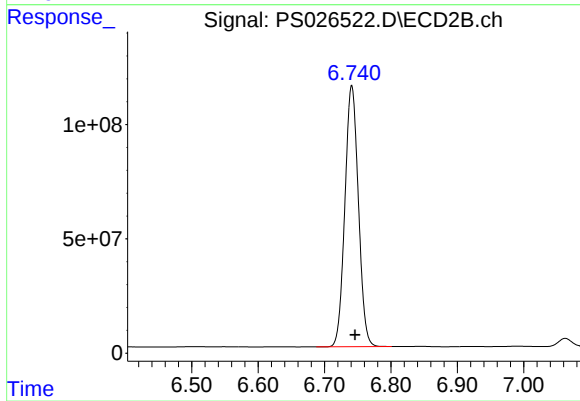
#1 Dalapon

R.T.: 2.717 min
Delta R.T.: -0.002 min
Response: 1800920165
Conc: 635.95 ng/ml



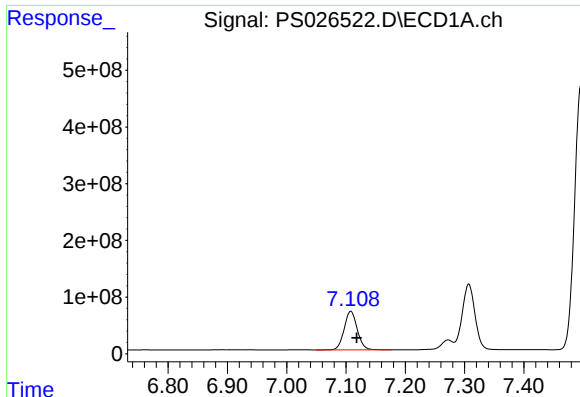
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 2148959814
Conc: 637.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

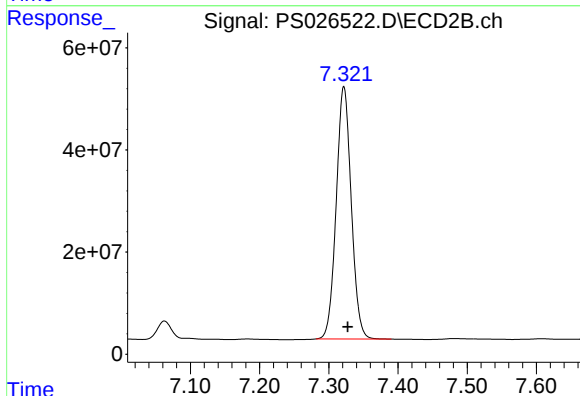
R.T.: 6.741 min
Delta R.T.: -0.005 min
Response: 1613836109
Conc: 665.12 ng/ml



#3 4-Nitrophenol

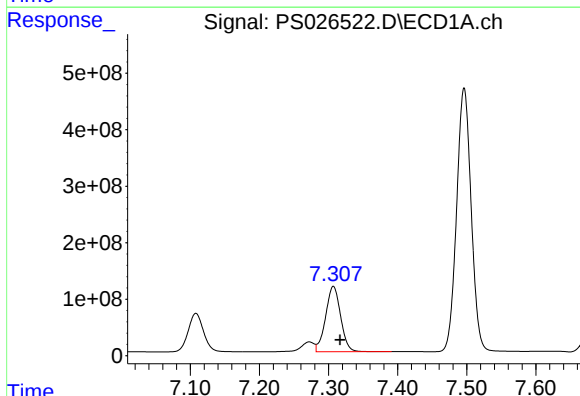
R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 1046317136
Conc: 644.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



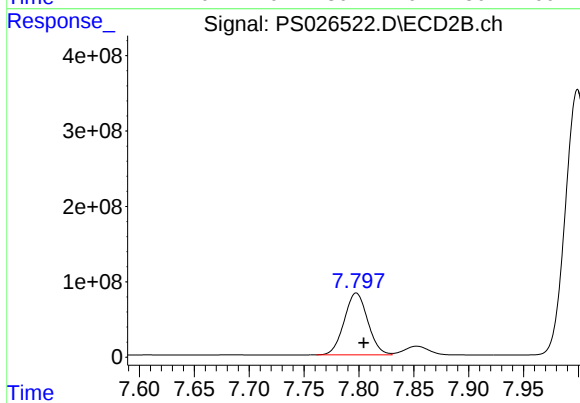
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: -0.006 min
Response: 746177712
Conc: 620.72 ng/ml



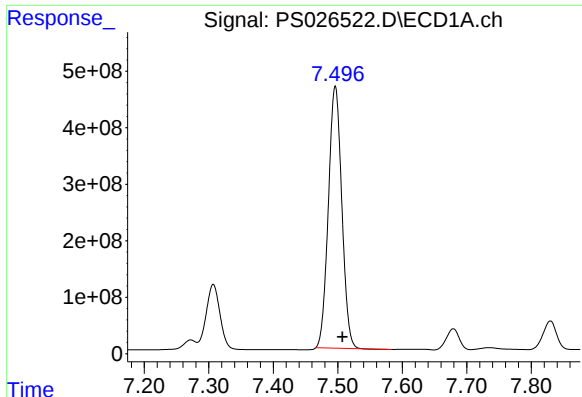
#4 2,4-DCAA

R.T.: 7.307 min
Delta R.T.: -0.010 min
Response: 1744019208
Conc: 708.84 ng/ml



#4 2,4-DCAA

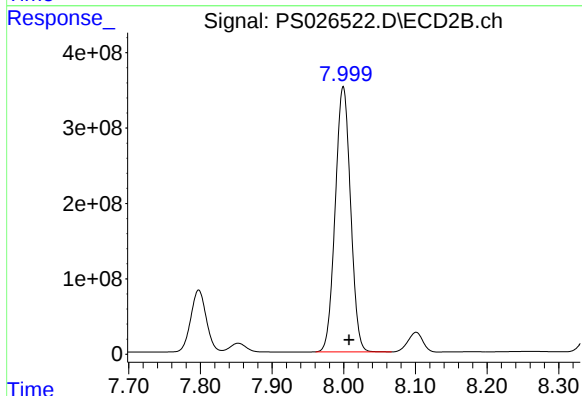
R.T.: 7.798 min
Delta R.T.: -0.007 min
Response: 1227363874
Conc: 692.26 ng/ml



#5 DICAMBA

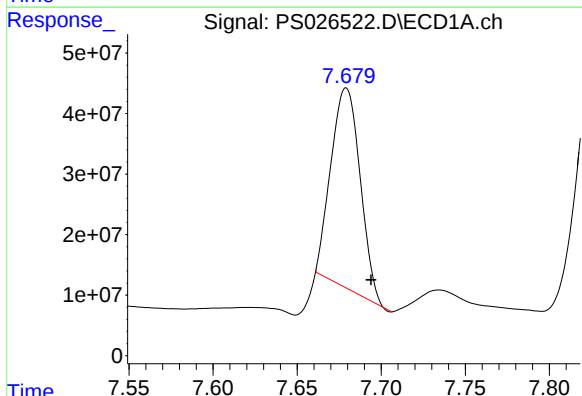
R.T.: 7.496 min
Delta R.T.: -0.011 min
Response: 6691855785
Conc: 664.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



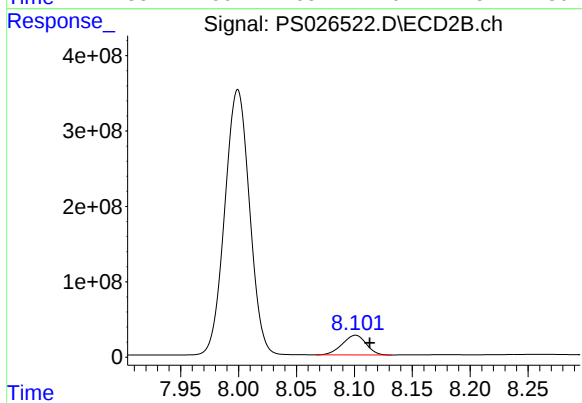
#5 DICAMBA

R.T.: 7.999 min
Delta R.T.: -0.008 min
Response: 5227647025
Conc: 659.93 ng/ml



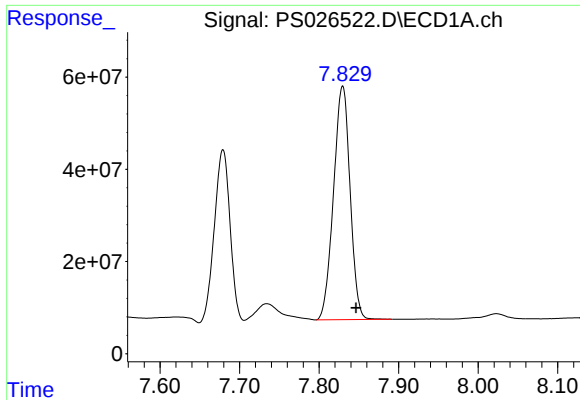
#6 MCP

R.T.: 7.679 min
Delta R.T.: -0.015 min
Response: 398861105
Conc: 54.32 ug/ml



#6 MCP

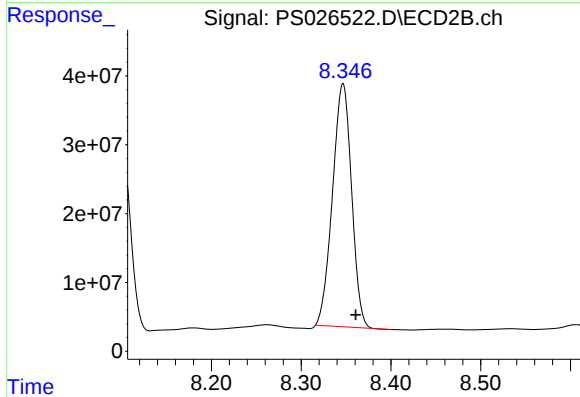
R.T.: 8.101 min
Delta R.T.: -0.012 min
Response: 376272952
Conc: 67.65 ug/ml



#7 MCPA

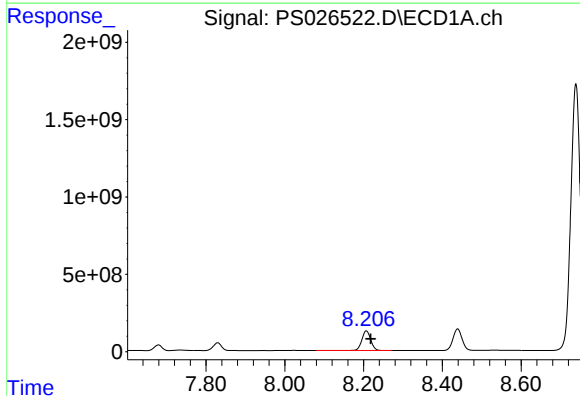
R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 730275325
Conc: 67.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



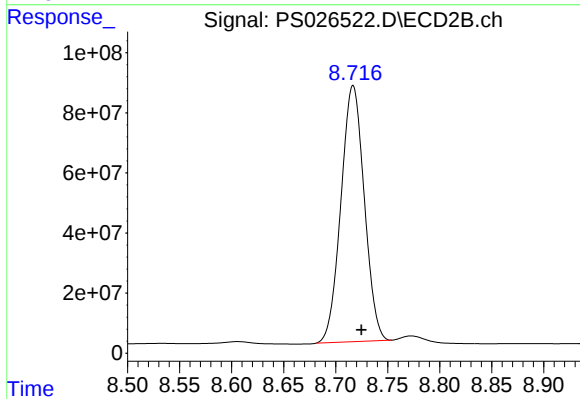
#7 MCPA

R.T.: 8.347 min
Delta R.T.: -0.014 min
Response: 520545056
Conc: 64.16 ug/ml



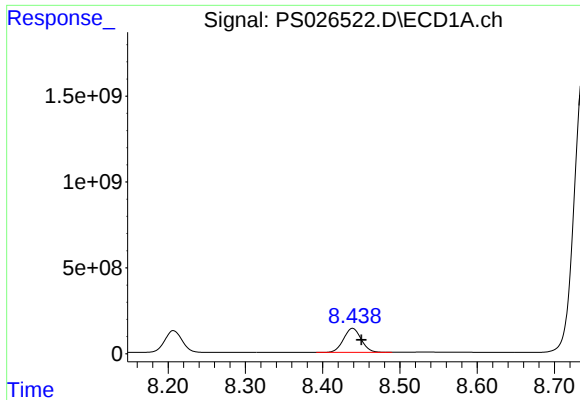
#8 DICHLORPROP

R.T.: 8.207 min
Delta R.T.: -0.012 min
Response: 1995416843
Conc: 679.65 ng/ml



#8 DICHLORPROP

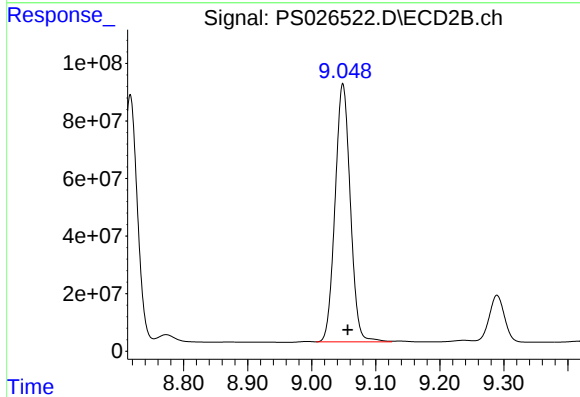
R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 1329569676
Conc: 633.41 ng/ml



#9 2,4-D

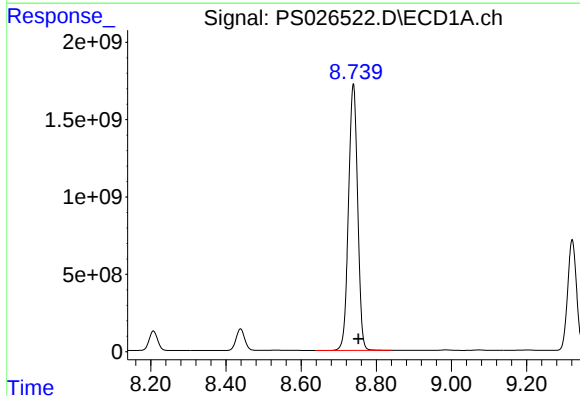
R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 2212470698
Conc: 680.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



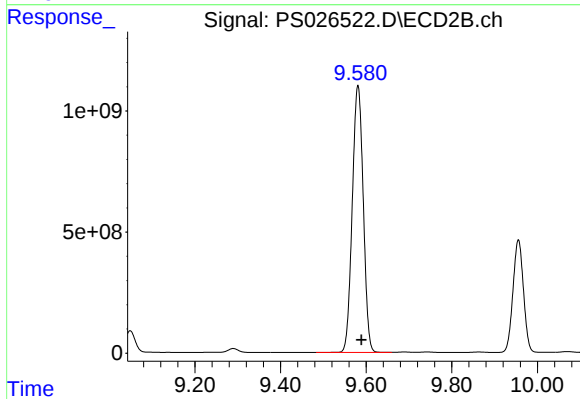
#9 2,4-D

R.T.: 9.049 min
Delta R.T.: -0.008 min
Response: 1478775696
Conc: 643.54 ng/ml



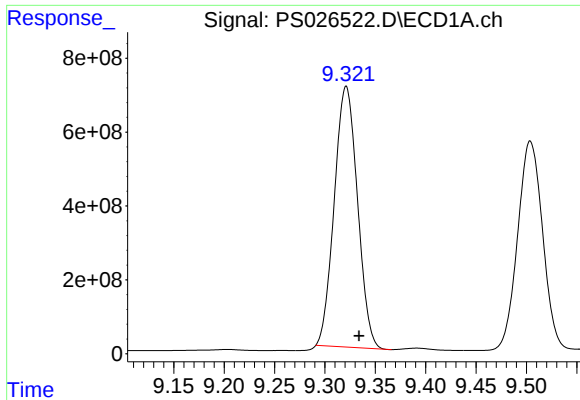
#10 Pentachlorophenol

R.T.: 8.739 min
Delta R.T.: -0.014 min
Response: 29076456238
Conc: 707.91 ng/ml



#10 Pentachlorophenol

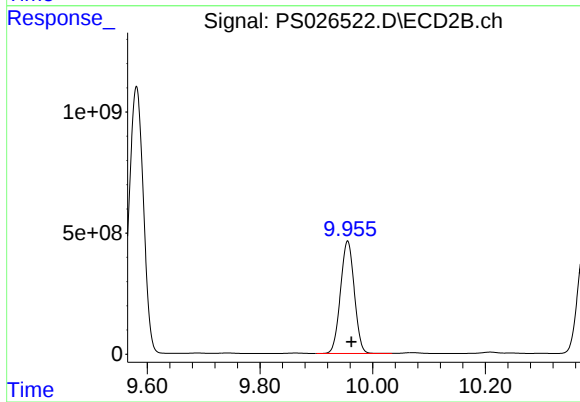
R.T.: 9.581 min
Delta R.T.: -0.008 min
Response: 19606682816
Conc: 653.50 ng/ml



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

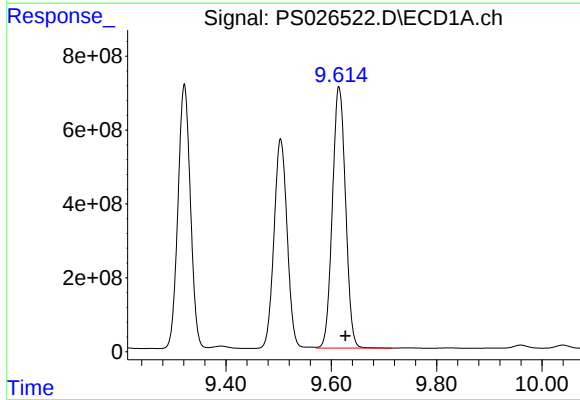
R.T.: 9.321 min
Delta R.T.: -0.013 min
Response: 11310296471
Conc: 672.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



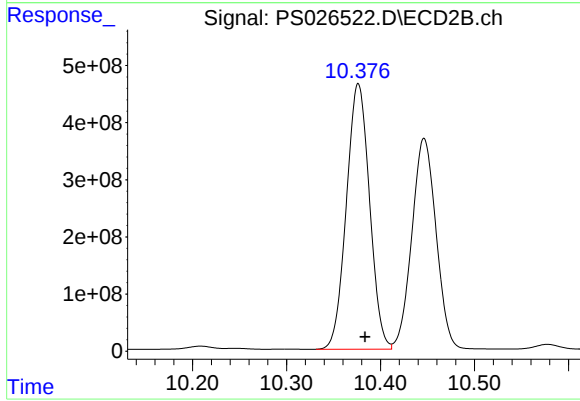
#11 2,4,5-TP (SILVEX)

R.T.: 9.956 min
Delta R.T.: -0.007 min
Response: 7896369076
Conc: 653.05 ng/ml



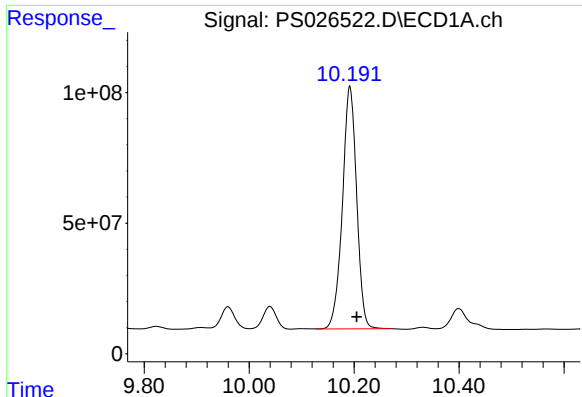
#12 2,4,5-T

R.T.: 9.614 min
Delta R.T.: -0.012 min
Response: 12256367534
Conc: 698.67 ng/ml



#12 2,4,5-T

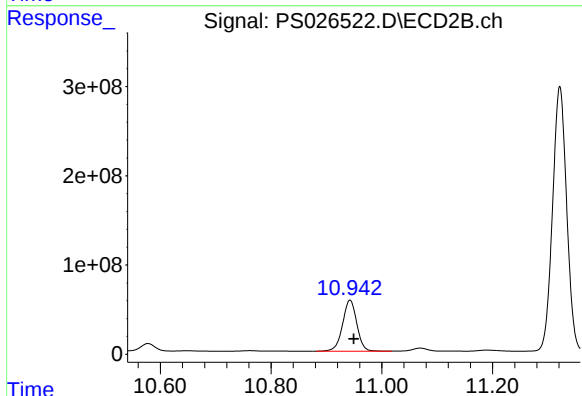
R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 7957993471
Conc: 651.75 ng/ml



#13 2,4-DB

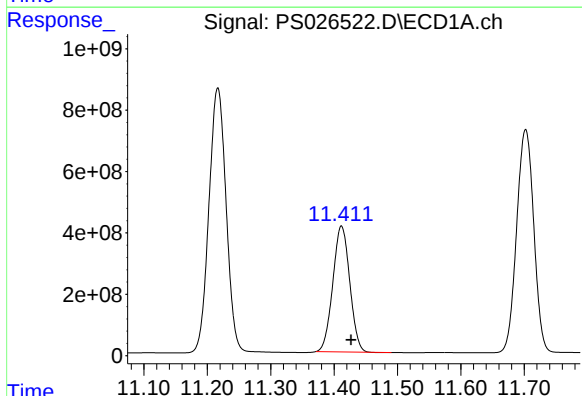
R.T.: 10.192 min
Delta R.T.: -0.013 min
Response: 1745998156
Conc: 699.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



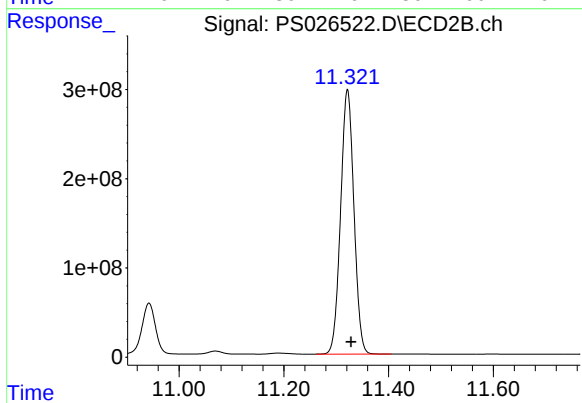
#13 2,4-DB

R.T.: 10.943 min
Delta R.T.: -0.007 min
Response: 1024289485
Conc: 641.13 ng/ml



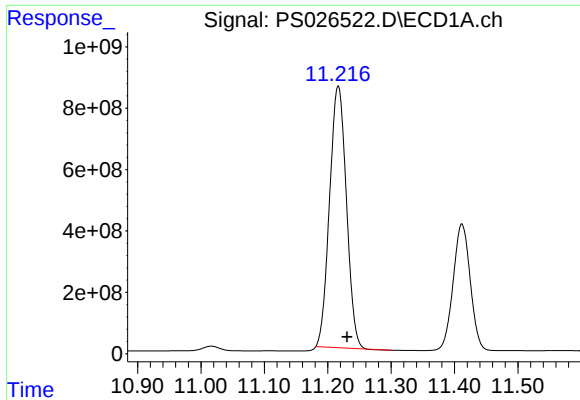
#14 DINOSEB

R.T.: 11.412 min
Delta R.T.: -0.015 min
Response: 7612956201
Conc: 679.14 ng/ml



#14 DINOSEB

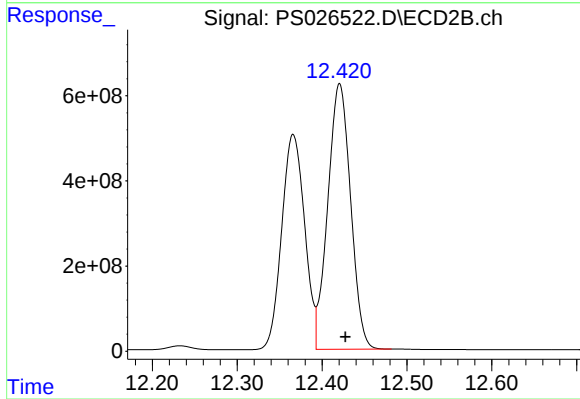
R.T.: 11.322 min
Delta R.T.: -0.007 min
Response: 5234075098
Conc: 637.28 ng/ml



#15 Picloram

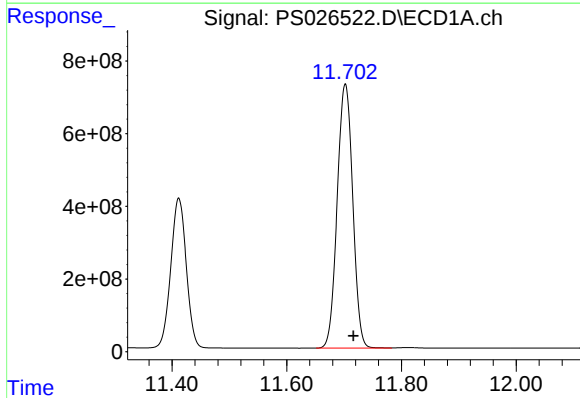
R.T.: 11.217 min
Delta R.T.: -0.014 min
Response: 15721861060
Conc: 677.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



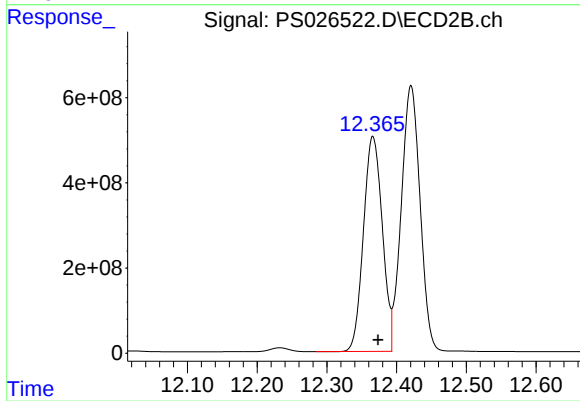
#15 Picloram

R.T.: 12.421 min
Delta R.T.: -0.007 min
Response: 11649225293
Conc: 635.47 ng/ml



#16 DCPA

R.T.: 11.702 min
Delta R.T.: -0.014 min
Response: 13674420541
Conc: 702.29 ng/ml



#16 DCPA

R.T.: 12.366 min
Delta R.T.: -0.008 min
Response: 9484690345
Conc: 637.66 ng/ml