

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050925\
 Data File : PS030110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 17:00
 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: May 09 23:18:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.937	7.459	1923.0E6	560.7E6	781.345	795.823
Target Compounds							
1) T	Dalapon	2.448	2.522	3106.7E6	1220.5E6	758.617	702.982
2) T	3,5-DICHL...	6.142	6.458	2592.6E6	726.2E6	725.459	742.864
3) T	4-Nitroph...	6.727	6.994	1276.9E6	573.9E6	716.000	749.321
5) T	DICAMBA	7.113	7.645	7391.6E6	3124.3E6	746.413	790.955
6) T	MCPD	7.292	7.753	499.9E6	122.6E6	77.576m	70.073
7) T	MCPA	7.435	7.983	650.5E6	170.2E6	73.661	71.926
8) T	DICHLORPROP	7.793	8.338	1837.6E6	758.8E6	725.144	755.843
9) T	2,4-D	8.013	8.650	2073.7E6	846.7E6	737.215	751.179
10) T	Pentachlo...	8.291	9.151	26559.0E6	16432.3E6	761.330	807.691
11) T	2,4,5-TP ...	8.855	9.529	10513.0E6	6495.6E6	758.356	793.912
12) T	2,4,5-T	9.137	9.933	10720.3E6	6038.9E6	762.845	777.946
13) T	2,4-DB	9.695	10.492	1745.4E6	602.5E6	763.726	748.532
14) T	DINOSEB	10.857	10.865	7557.9E6	4389.7E6	742.903	752.817
15) T	Picloram	10.676	11.899	12978.9E6	9885.5E6	708.043	804.770m
16) T	DCPA	11.158	11.899	13055.7E6	8662.1E6	767.033	768.489m

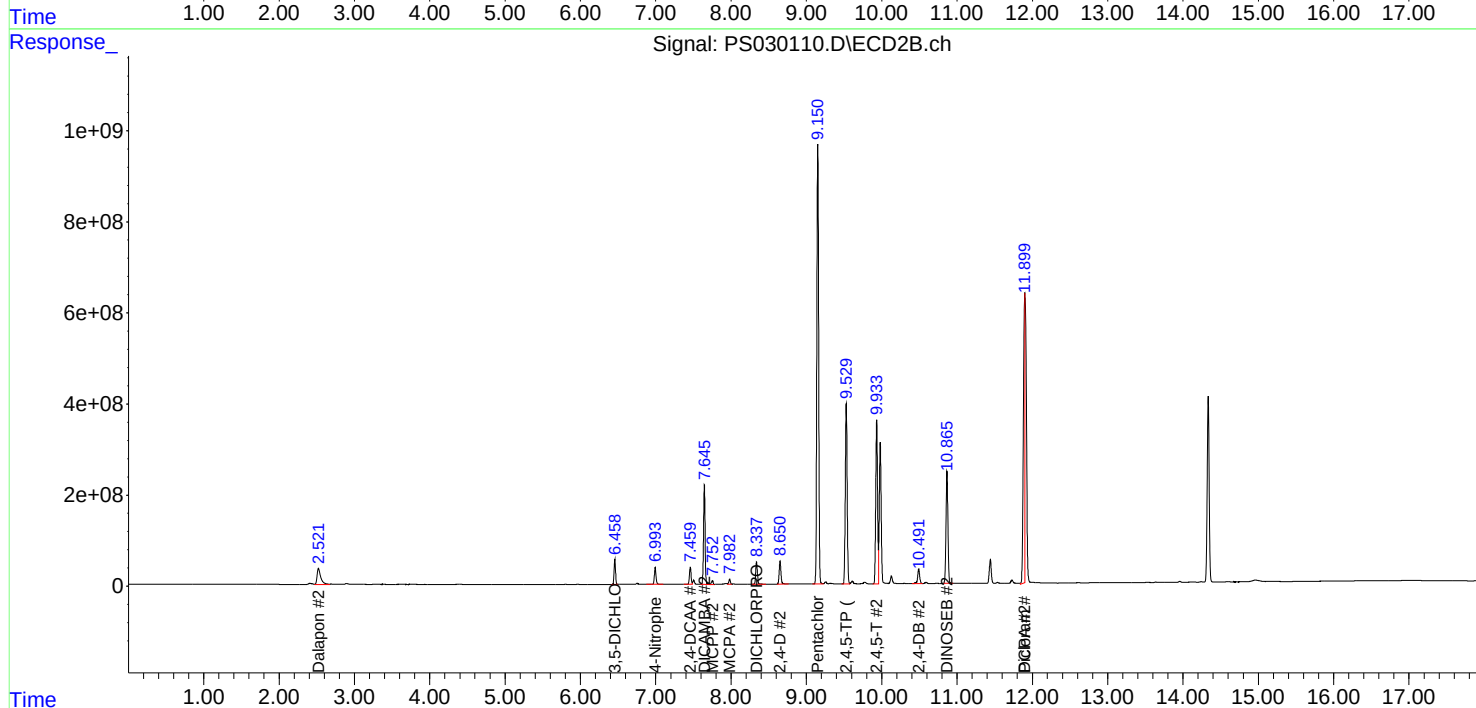
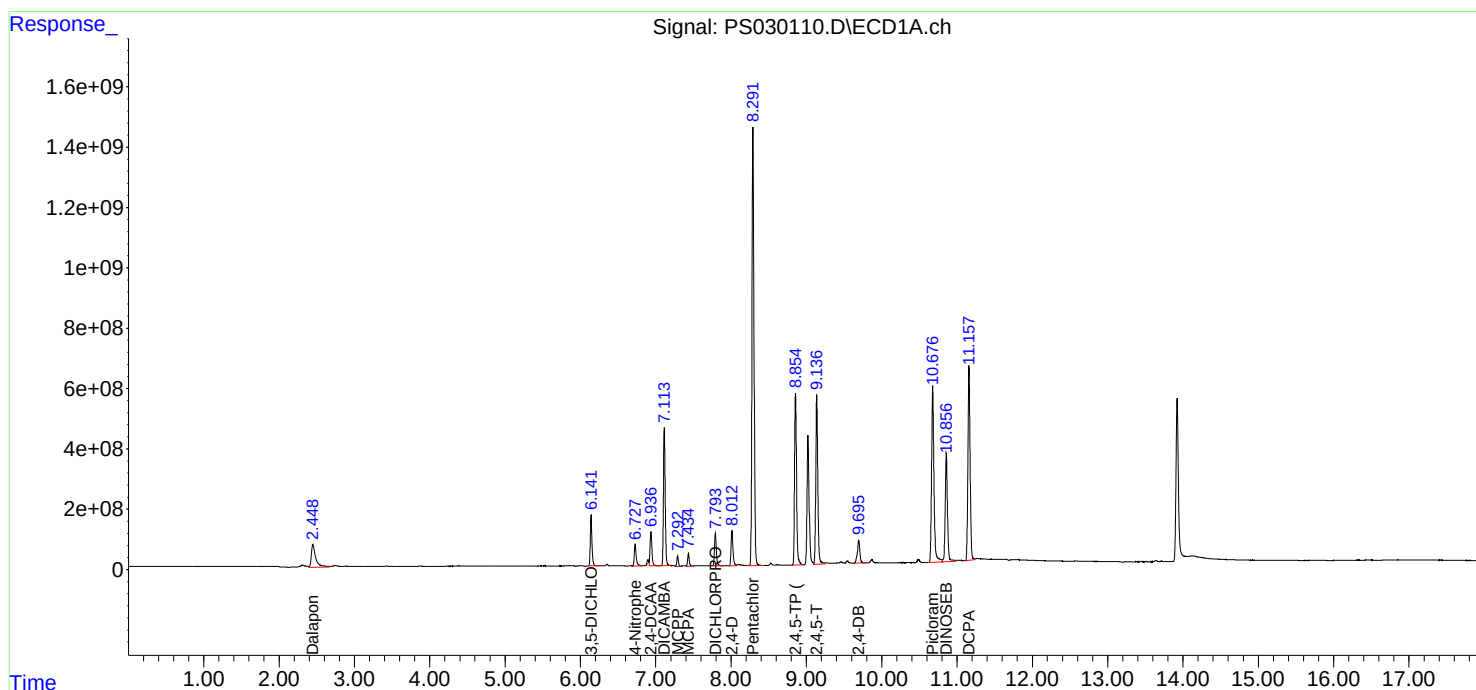
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

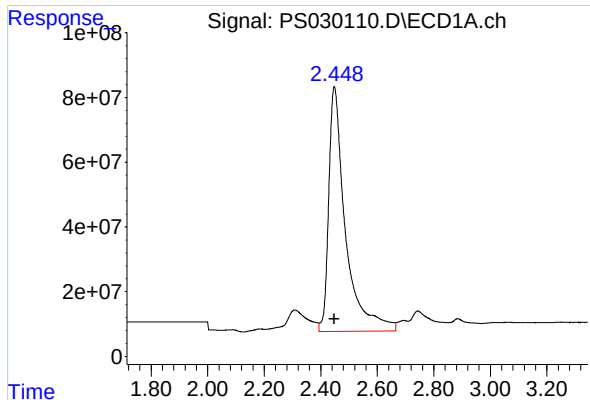
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Data File : PS030110.D
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Integration File signal 1: autoint1.e
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Quant Time: May 09 23:18:32 2025
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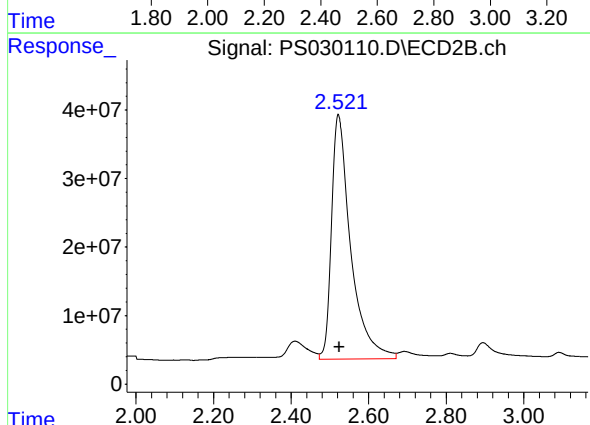




#1 Dalapon

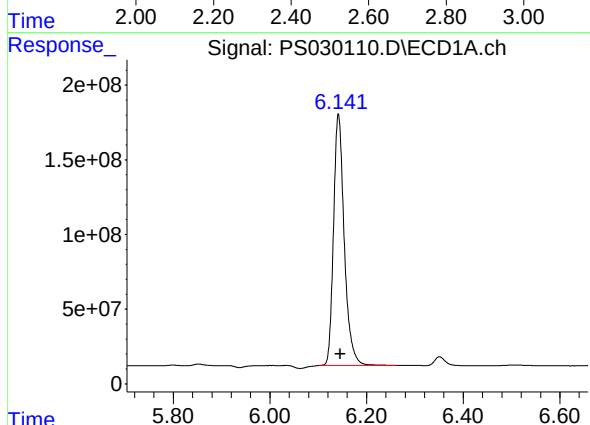
R.T.: 2.448 min
Delta R.T.: 0.000 min
Response: 3106732676
Conc: 758.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



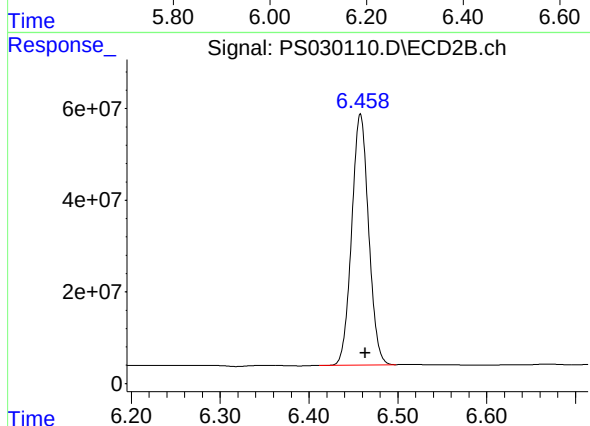
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.002 min
Response: 1220478400
Conc: 702.98 ng/ml



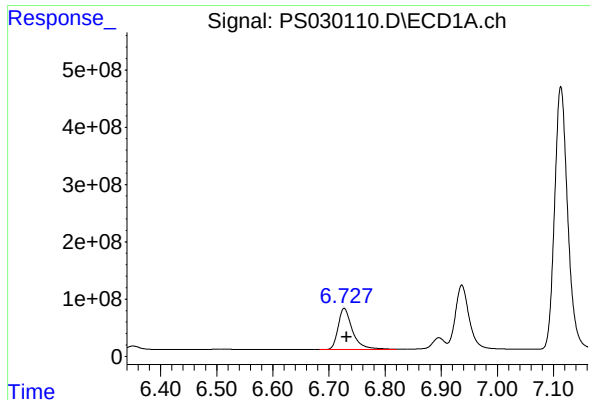
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 2592635218
Conc: 725.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

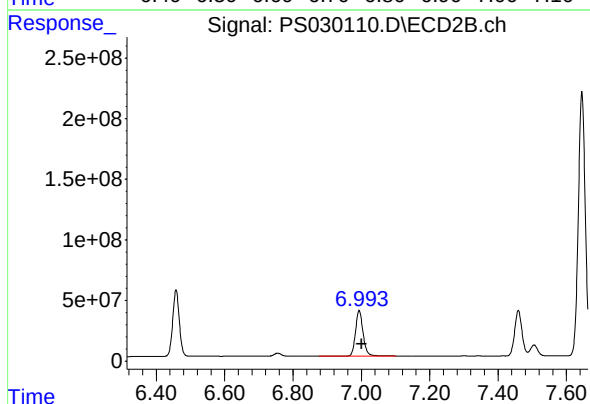
R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 726208196
Conc: 742.86 ng/ml



#3 4-Nitrophenol

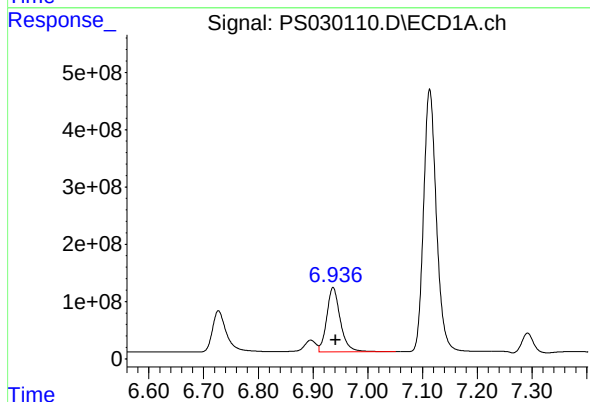
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 1276857908
Conc: 716.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



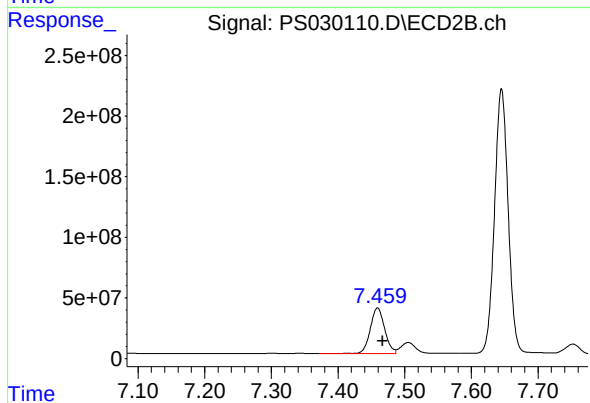
#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 573921075
Conc: 749.32 ng/ml



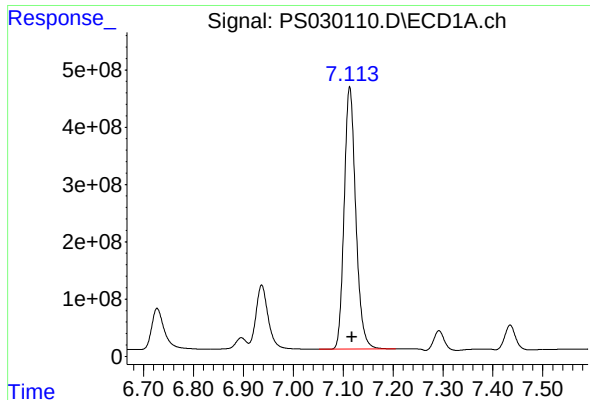
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.005 min
Response: 1922952484
Conc: 781.35 ng/ml



#4 2,4-DCAA

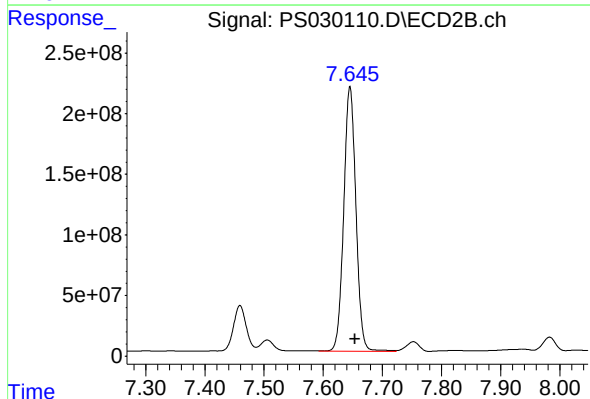
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 560670559
Conc: 795.82 ng/ml



#5 DICAMBA

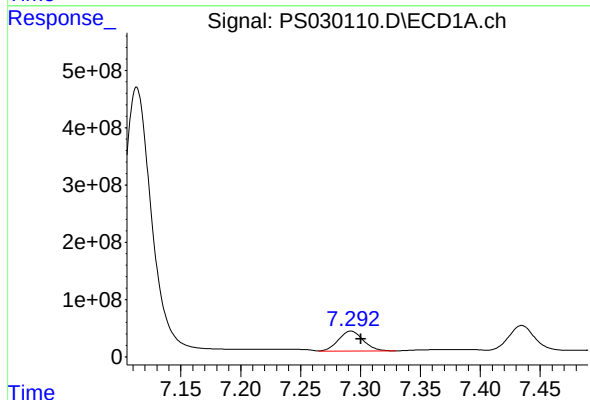
R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 7391623971
Conc: 746.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



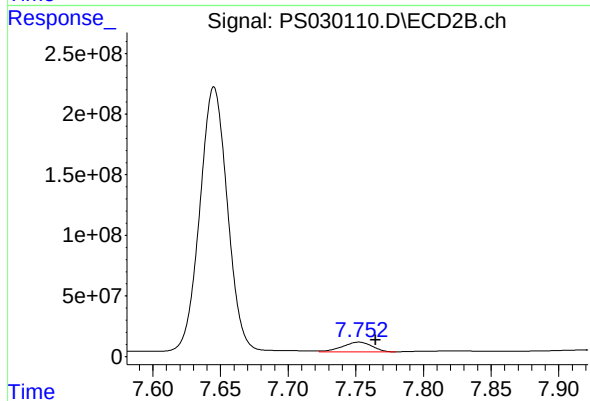
#5 DICAMBA

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 3124322954
Conc: 790.95 ng/ml



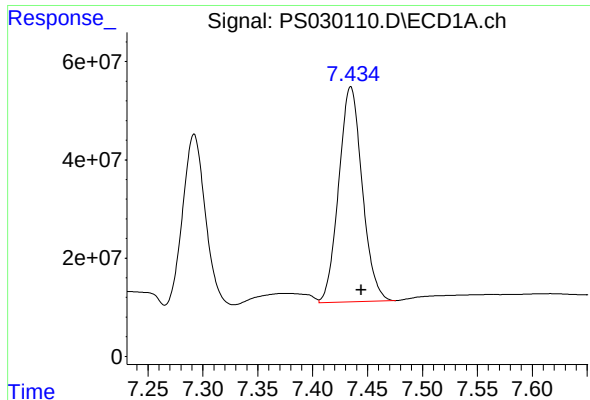
#6 MCPP

R.T.: 7.292 min
Delta R.T.: -0.009 min
Response: 499872457
Conc: 77.58 ug/ml



#6 MCPP

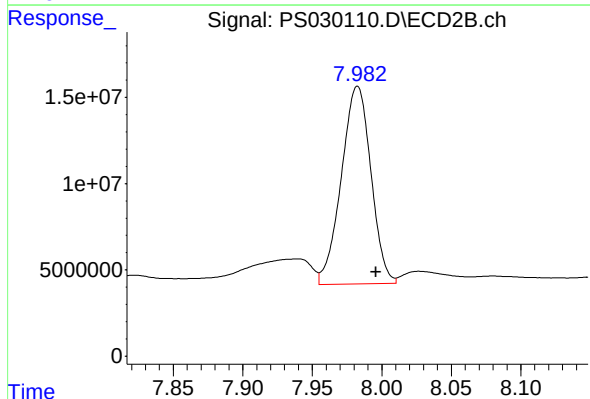
R.T.: 7.753 min
Delta R.T.: -0.012 min
Response: 122553893
Conc: 70.07 ug/ml



#7 MCPA

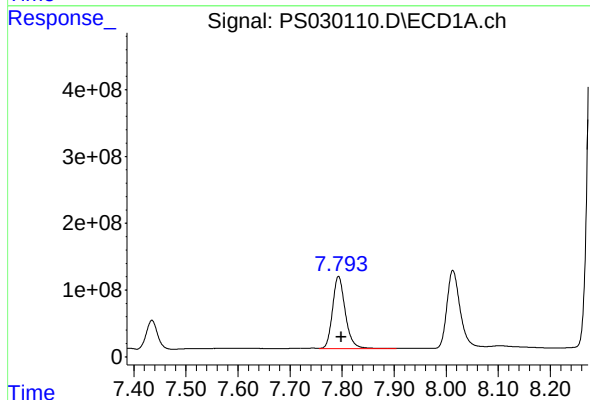
R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 650530168
Conc: 73.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



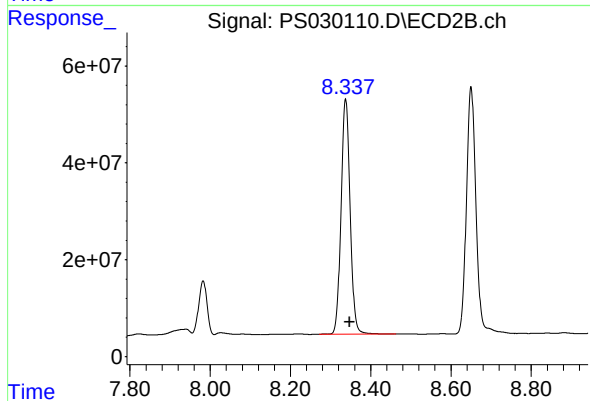
#7 MCPA

R.T.: 7.983 min
Delta R.T.: -0.013 min
Response: 170162680
Conc: 71.93 ug/ml



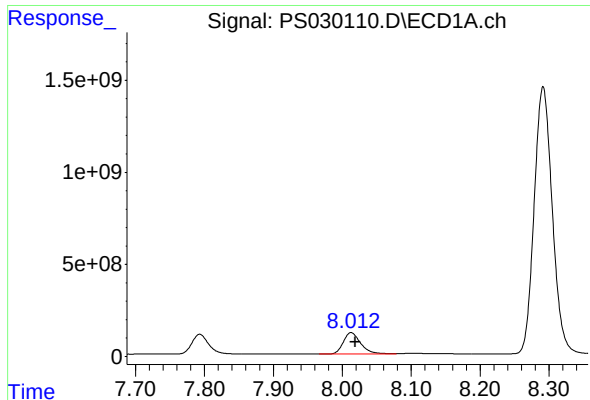
#8 DICHLORPROP

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 1837593960
Conc: 725.14 ng/ml



#8 DICHLORPROP

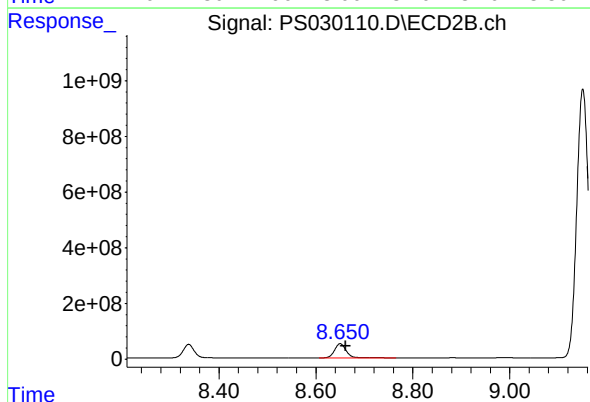
R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 758839189
Conc: 755.84 ng/ml



#9 2,4-D

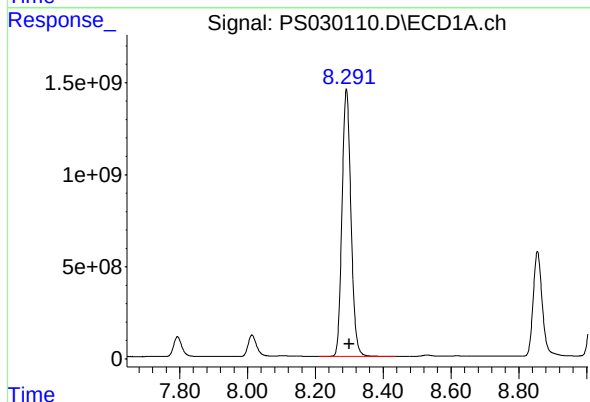
R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 2073691403
Conc: 737.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



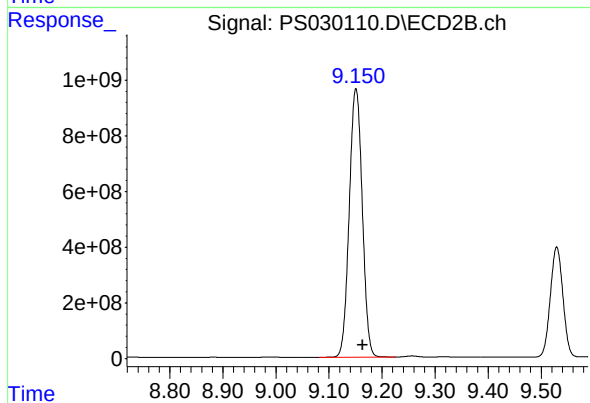
#9 2,4-D

R.T.: 8.650 min
Delta R.T.: -0.011 min
Response: 846659646
Conc: 751.18 ng/ml



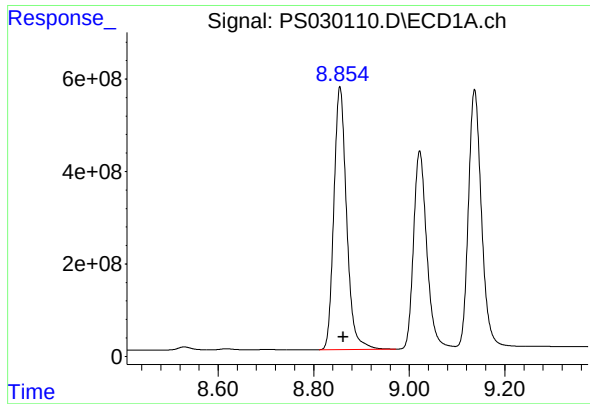
#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: -0.008 min
Response: 26558994350
Conc: 761.33 ng/ml



#10 Pentachlorophenol

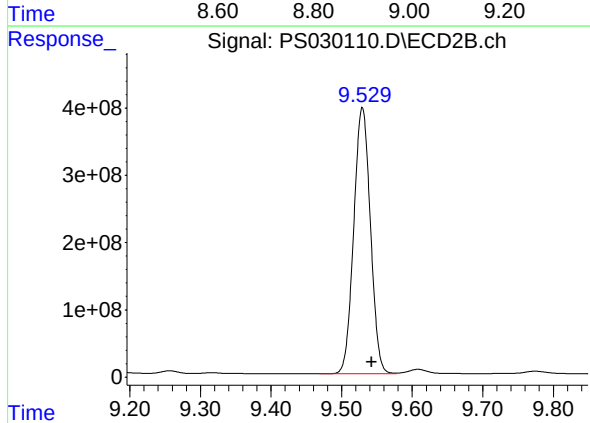
R.T.: 9.151 min
Delta R.T.: -0.013 min
Response: 16432326172
Conc: 807.69 ng/ml



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

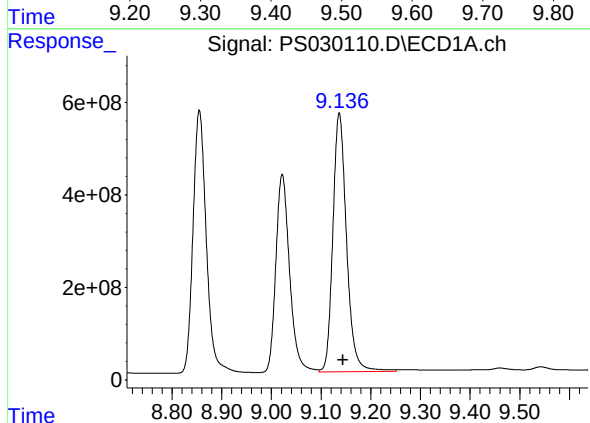
R.T.: 8.855 min
Delta R.T.: -0.007 min
Response: 10512963066
Conc: 758.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



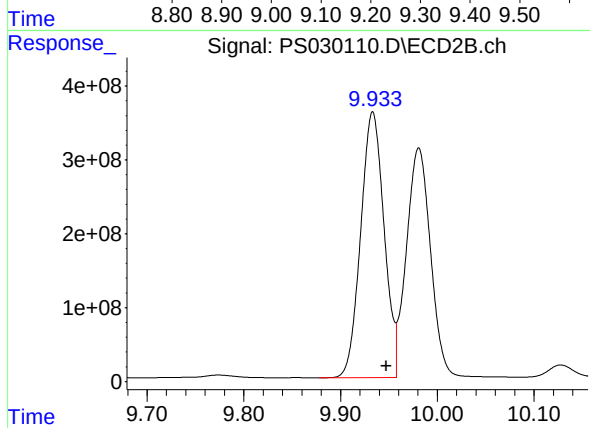
#11 2,4,5-TP (SILVEX)

R.T.: 9.529 min
Delta R.T.: -0.013 min
Response: 6495588756
Conc: 793.91 ng/ml



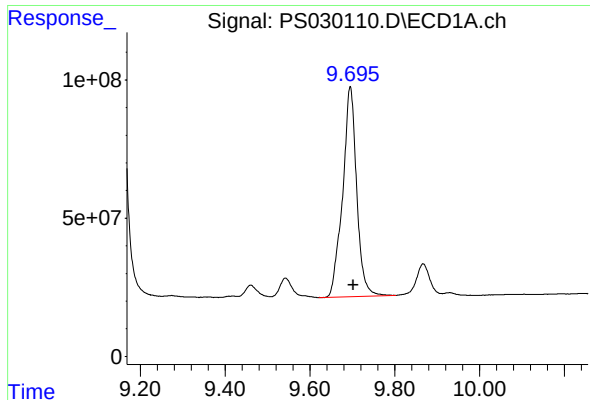
#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: -0.007 min
Response: 10720338625
Conc: 762.84 ng/ml



#12 2,4,5-T

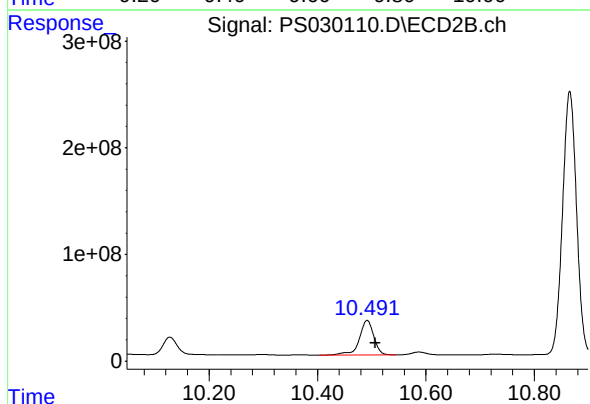
R.T.: 9.933 min
Delta R.T.: -0.014 min
Response: 6038880618
Conc: 777.95 ng/ml



#13 2,4-DB

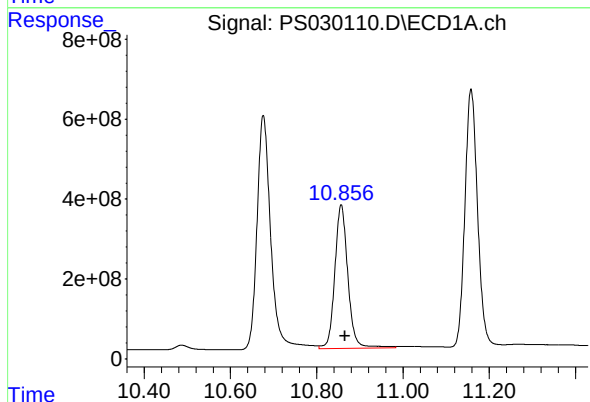
R.T.: 9.695 min
Delta R.T.: -0.007 min
Response: 1745385971
Conc: 763.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



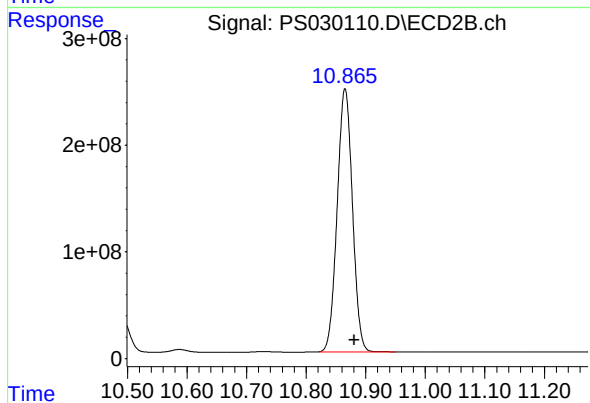
#13 2,4-DB

R.T.: 10.492 min
Delta R.T.: -0.015 min
Response: 602450463
Conc: 748.53 ng/ml



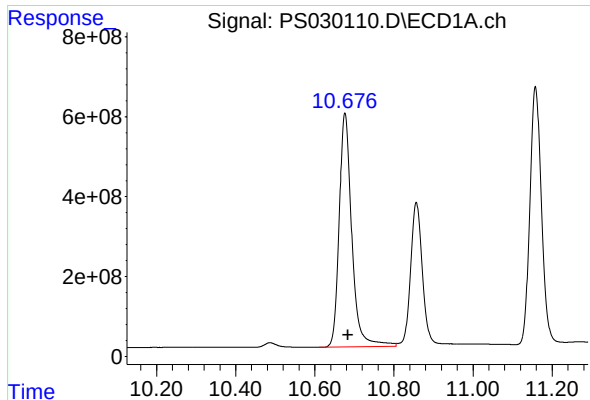
#14 DINOSEB

R.T.: 10.857 min
Delta R.T.: -0.009 min
Response: 7557873753
Conc: 742.90 ng/ml



#14 DINOSEB

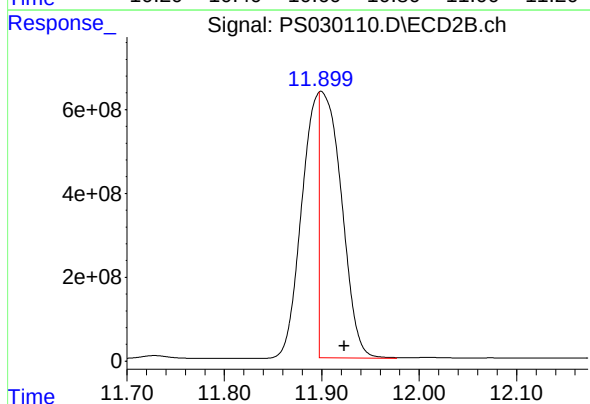
R.T.: 10.865 min
Delta R.T.: -0.016 min
Response: 4389664393
Conc: 752.82 ng/ml



#15 Picloram

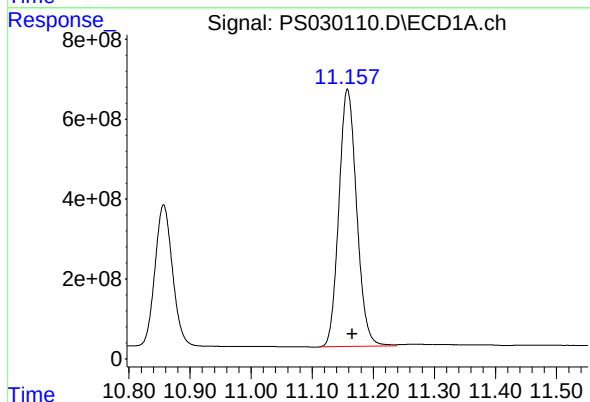
R.T.: 10.676 min
Delta R.T.: -0.007 min
Response: 12978872563
Conc: 708.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



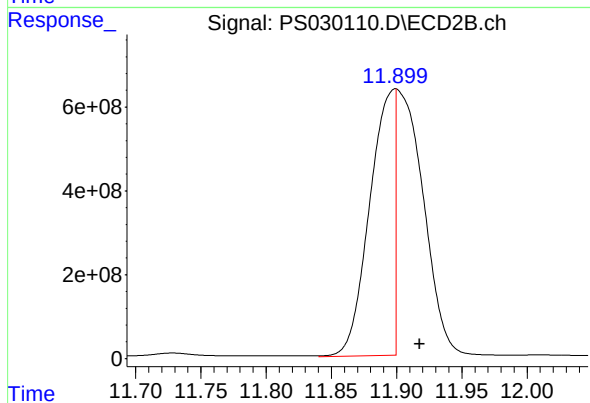
#15 Picloram

R.T.: 11.899 min
Delta R.T.: -0.024 min
Response: 9885499952
Conc: 804.77 ng/ml m



#16 DCPA

R.T.: 11.158 min
Delta R.T.: -0.008 min
Response: 13055674617
Conc: 767.03 ng/ml



#16 DCPA

R.T.: 11.899 min
Delta R.T.: -0.019 min
Response: 8662142241
Conc: 768.49 ng/ml m