

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101824\
 Data File : PS027985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 14:05
 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: Oct 18 22:45:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 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	7.091	7.617	2123.7E6	756.5E6	788.218	761.319
Target Compounds							
1) T	Dalapon	2.542	2.618	2896.6E6	1093.6E6	645.430	656.561
2) T	3,5-DICHL...	6.283	6.589	2892.5E6	964.7E6	728.186	705.508
3) T	4-Nitroph...	6.886	7.151	1310.9E6	467.0E6	717.960	687.948
5) T	DICAMBA	7.270	7.812	8227.0E6	2483.9E6	754.135	714.348
6) T	MCPD	7.450	7.915	582.4E6	210.0E6	78.314	76.302
7) T	MCPA	7.595	8.154	814.5E6	351.4E6	76.901	70.239
8) T	DICHLORPROP	7.955	8.516	2101.8E6	657.2E6	734.459	665.913
9) T	2,4-D	8.177	8.840	2460.8E6	717.2E6	731.493	715.610
10) T	Pentachlo...	8.463	9.354	29659.2E6	10162.4E6	763.353	735.394
11) T	2,4,5-TP ...	9.029	9.730	12146.9E6	3665.2E6	770.457	739.813
12) T	2,4,5-T	9.314	10.145	12367.8E6	3230.3E6	764.733	750.326
13) T	2,4-DB	9.876	10.706	1936.7E6	375.5E6	746.687	741.496
14) T	DINOSEB	11.051	11.079	8102.4E6	2613.6E6	768.506	773.694
15) T	Picloram	10.867	12.153	15548.2E6	2952.9E6	722.253	706.858
16) T	DCPA	11.351	12.112	14061.9E6	3863.4E6	791.734	804.819

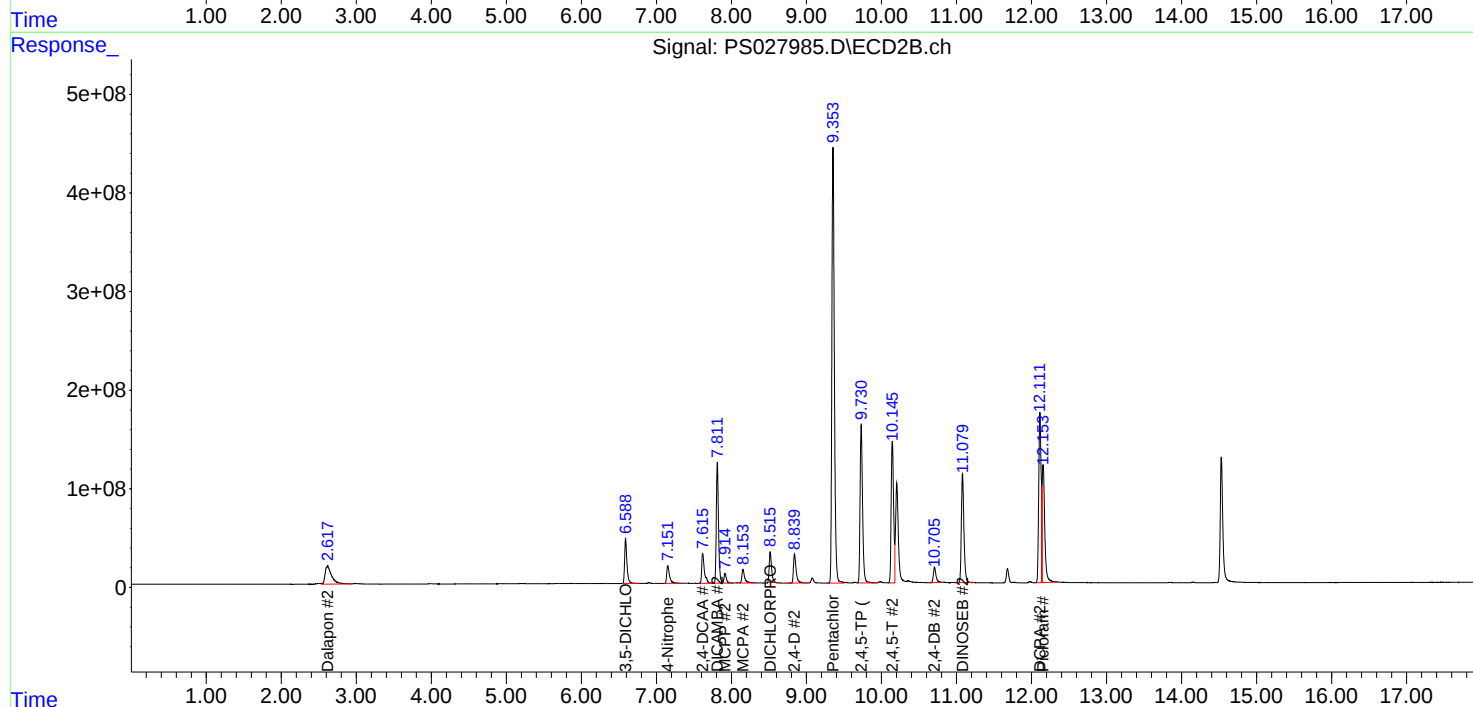
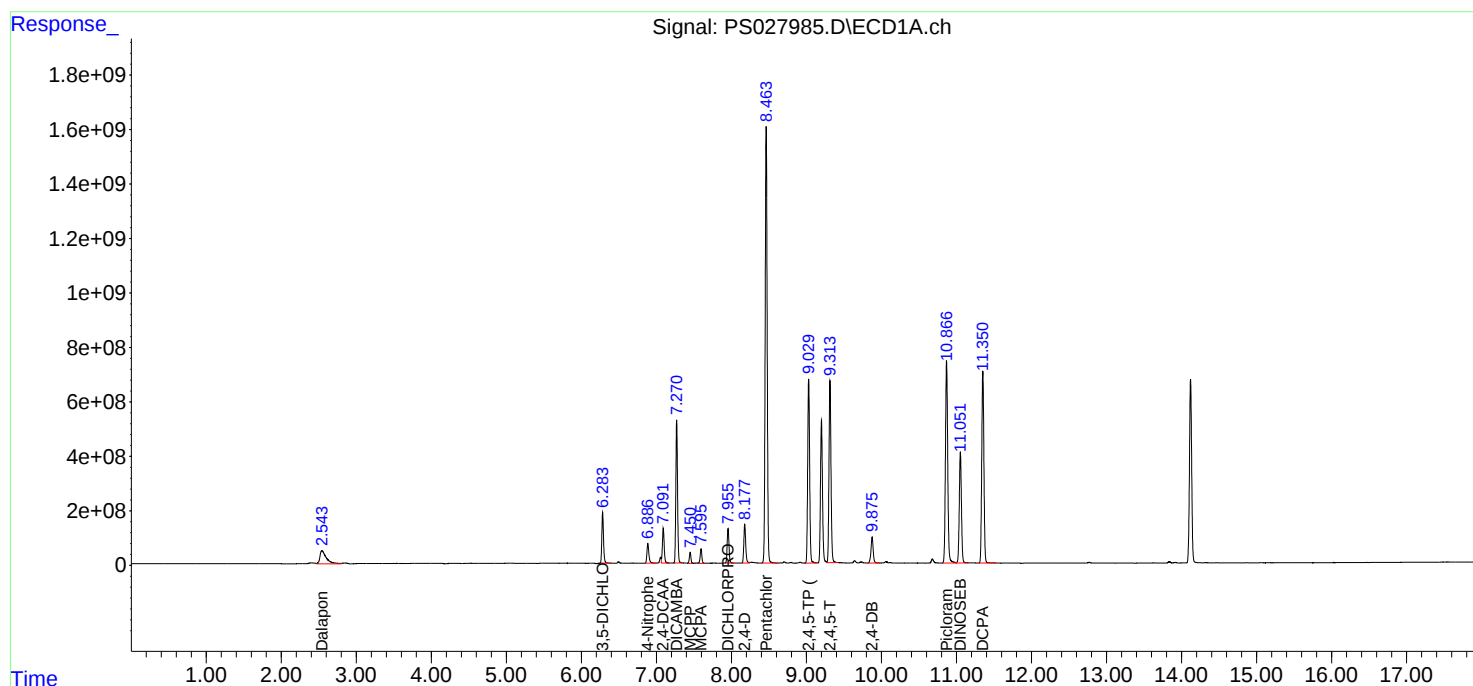
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

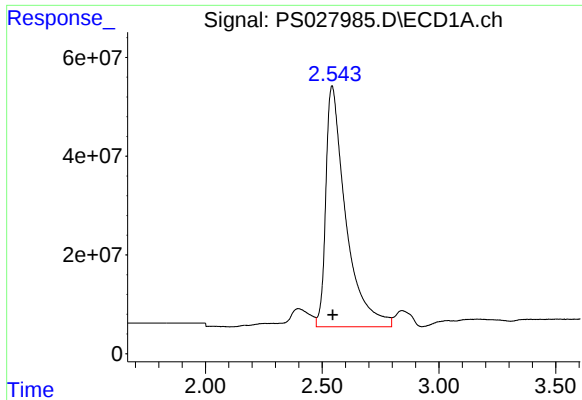
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Integration File signal 1: autoint1.e
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Quant Time: Oct 18 22:45:28 2024
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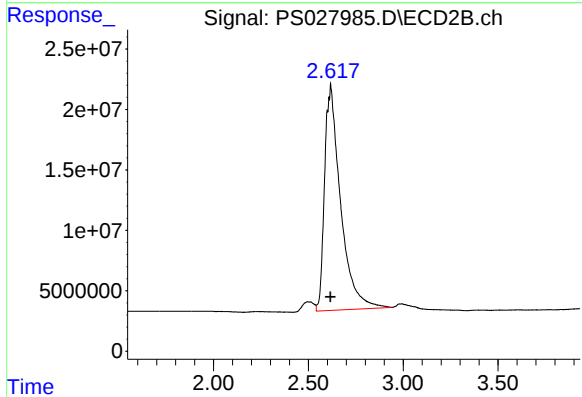




#1 Dalapon

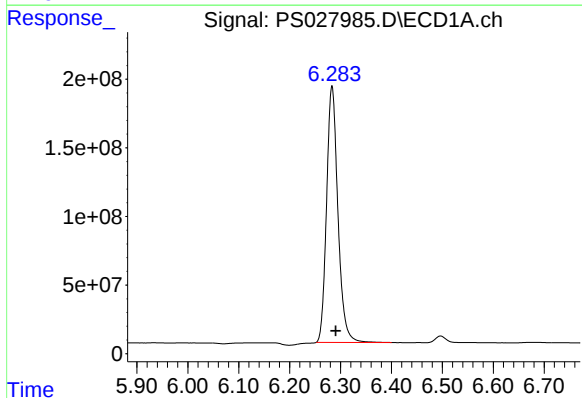
R.T.: 2.542 min
Delta R.T.: -0.003 min
Response: 2896629747
Conc: 645.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



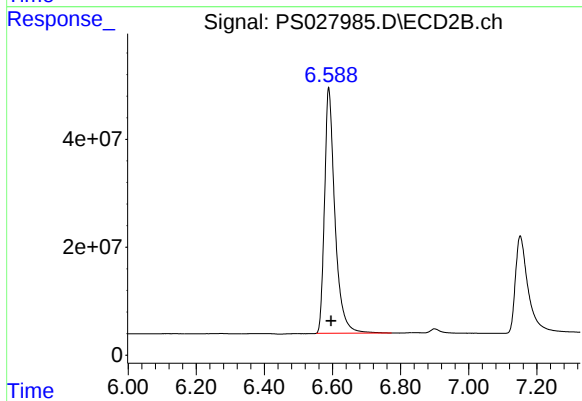
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.003 min
Response: 1093619285
Conc: 656.56 ng/ml



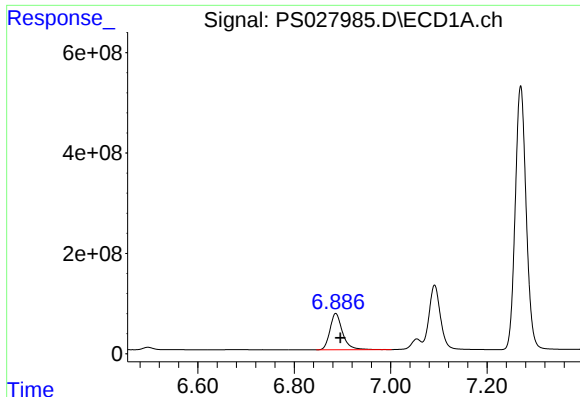
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 2892470426
Conc: 728.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

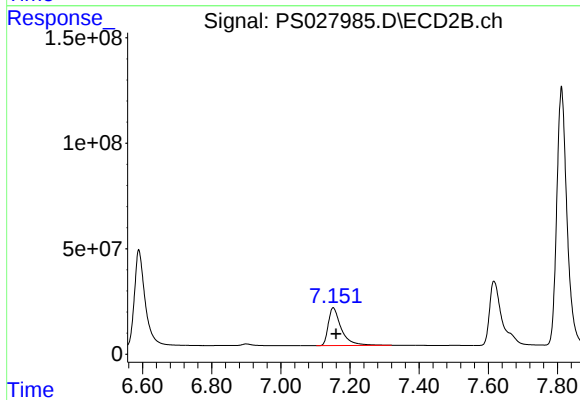
R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 964749078
Conc: 705.51 ng/ml



#3 4-Nitrophenol

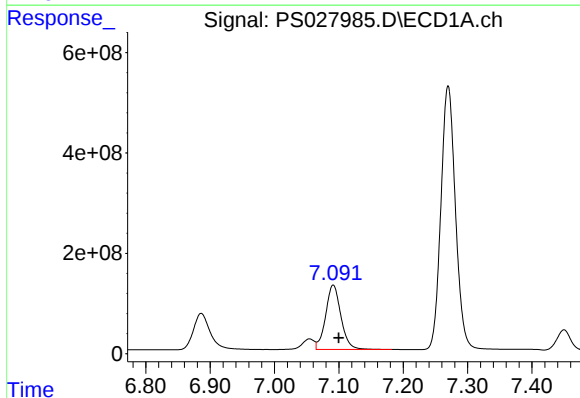
R.T.: 6.886 min
Delta R.T.: -0.009 min
Response: 1310903568
Conc: 717.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



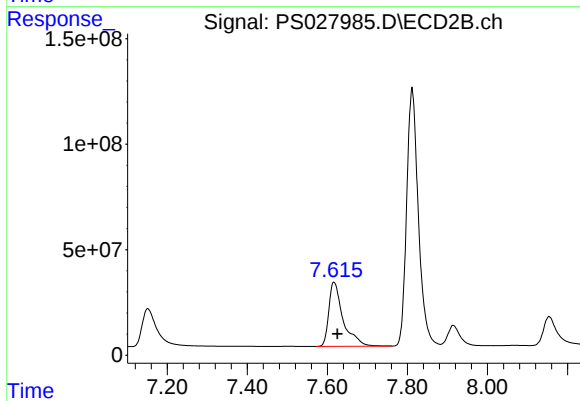
#3 4-Nitrophenol

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 466973442
Conc: 687.95 ng/ml



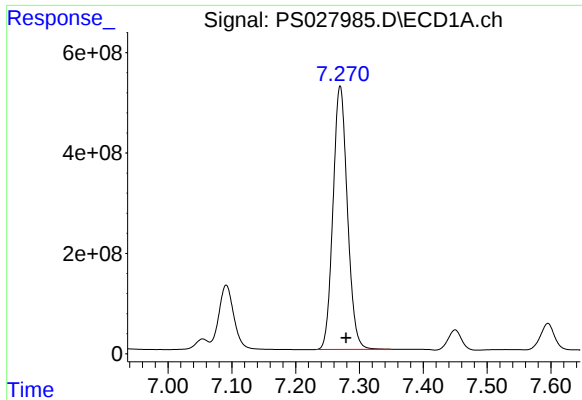
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: -0.009 min
Response: 2123689401
Conc: 788.22 ng/ml



#4 2,4-DCAA

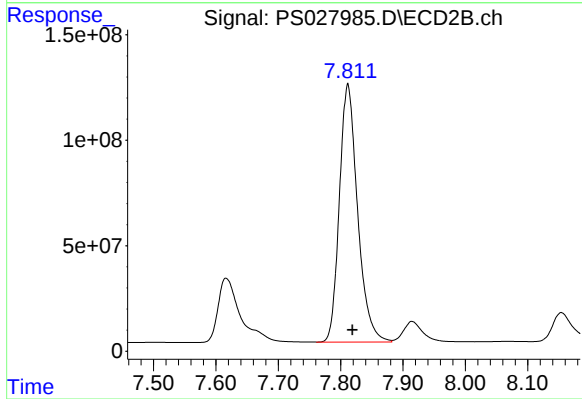
R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 756512117
Conc: 761.32 ng/ml



#5 DICAMBA

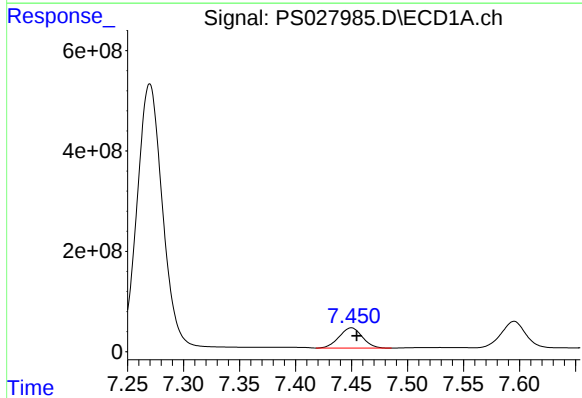
R.T.: 7.270 min
Delta R.T.: -0.009 min
Response: 8226972667
Conc: 754.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



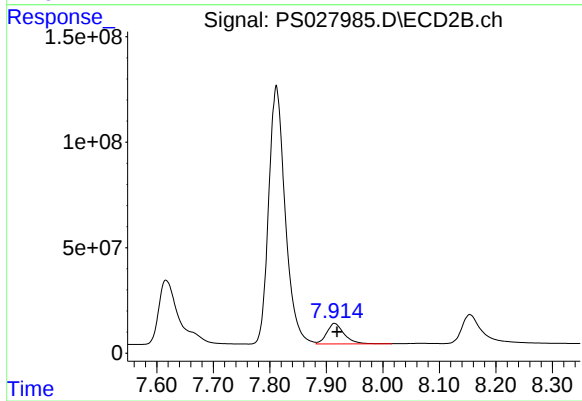
#5 DICAMBA

R.T.: 7.812 min
Delta R.T.: -0.007 min
Response: 2483913703
Conc: 714.35 ng/ml



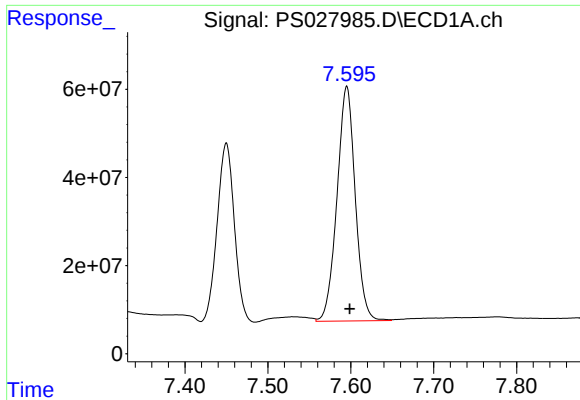
#6 MCP

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 582415149
Conc: 78.31 ug/ml



#6 MCP

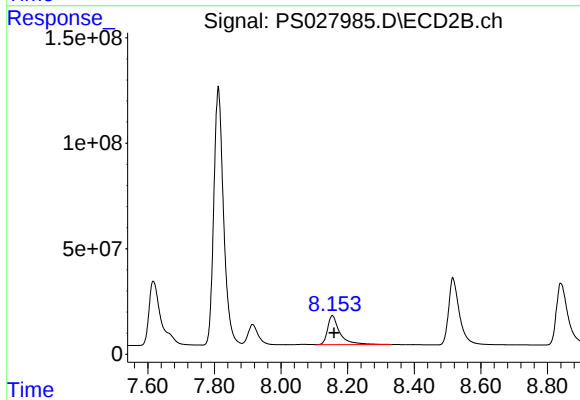
R.T.: 7.915 min
Delta R.T.: -0.005 min
Response: 210000724
Conc: 76.30 ug/ml



#7 MCPA

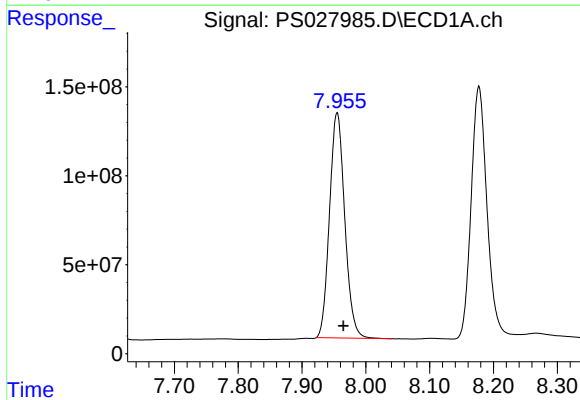
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 814508368
Conc: 76.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



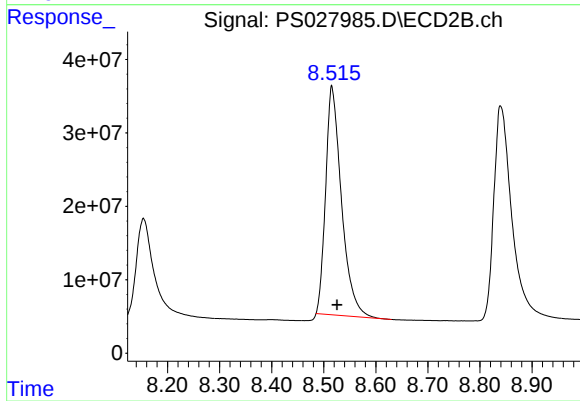
#7 MCPA

R.T.: 8.154 min
Delta R.T.: -0.005 min
Response: 351366778
Conc: 70.24 ug/ml



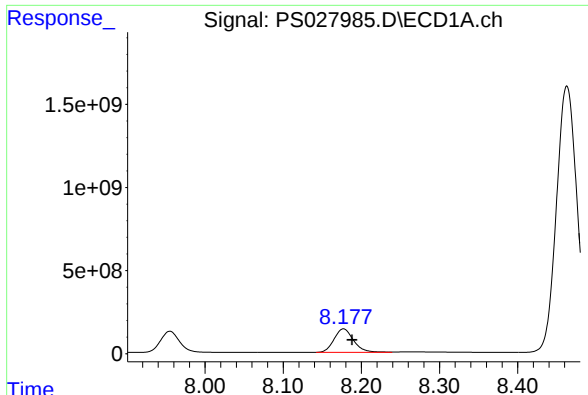
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 2101838320
Conc: 734.46 ng/ml



#8 DICHLORPROP

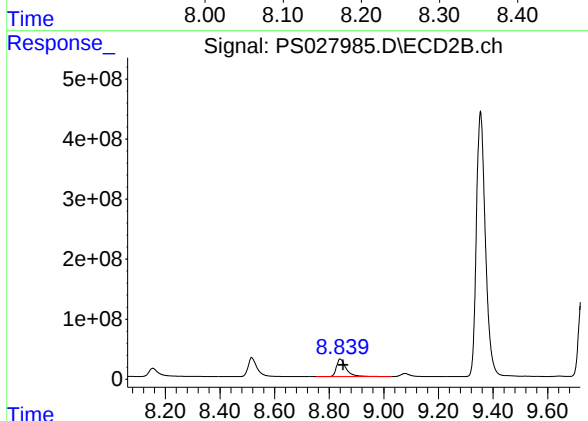
R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 657218940
Conc: 665.91 ng/ml



#9 2,4-D

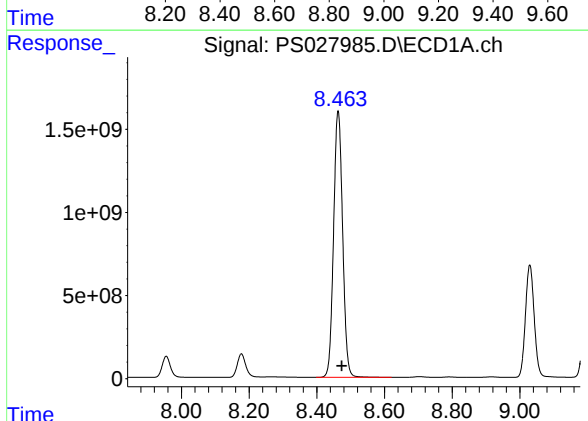
R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 2460769195
Conc: 731.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



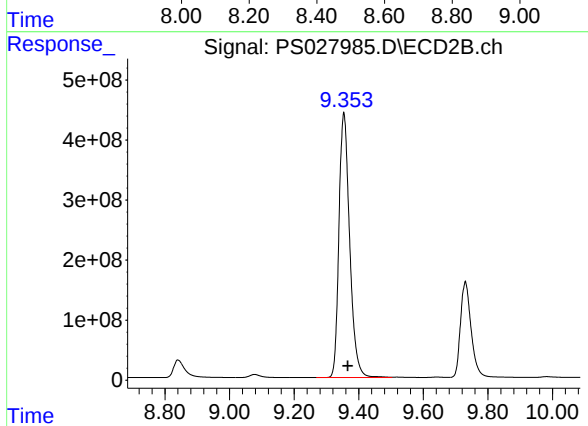
#9 2,4-D

R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 717240162
Conc: 715.61 ng/ml



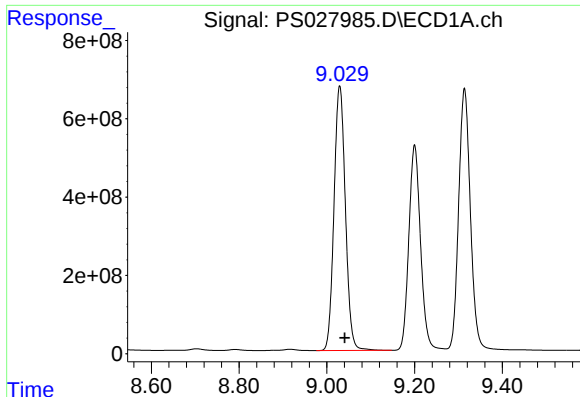
#10 Pentachlorophenol

R.T.: 8.463 min
Delta R.T.: -0.011 min
Response: 29659155524
Conc: 763.35 ng/ml



#10 Pentachlorophenol

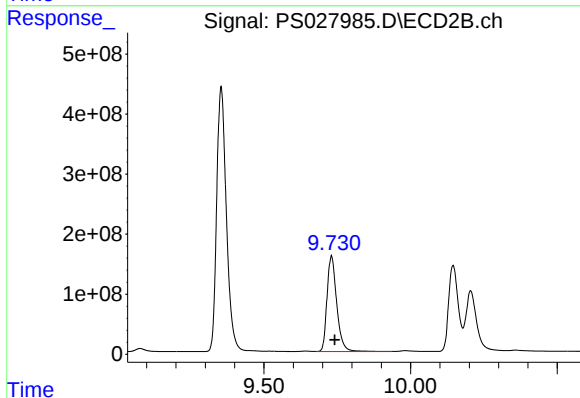
R.T.: 9.354 min
Delta R.T.: -0.012 min
Response: 10162386884
Conc: 735.39 ng/ml



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

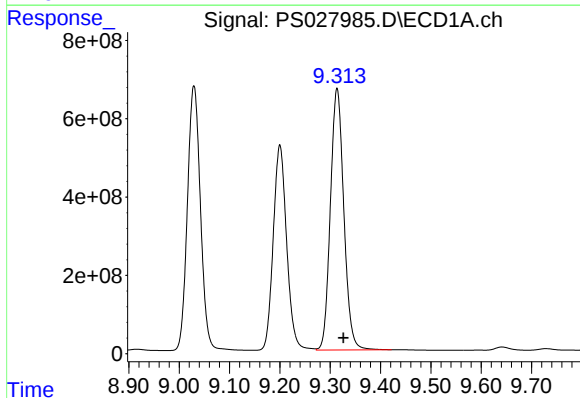
R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 12146852040
Conc: 770.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



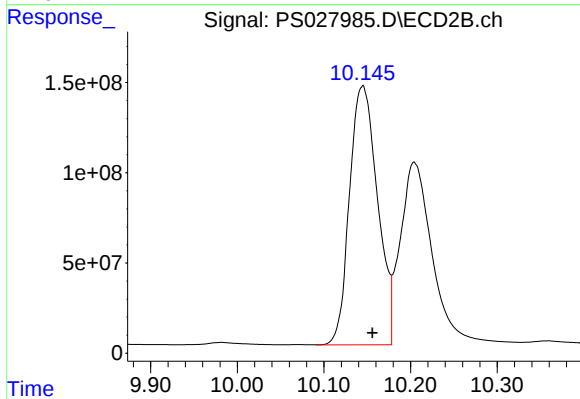
#11 2,4,5-TP (SILVEX)

R.T.: 9.730 min
Delta R.T.: -0.011 min
Response: 3665227846
Conc: 739.81 ng/ml



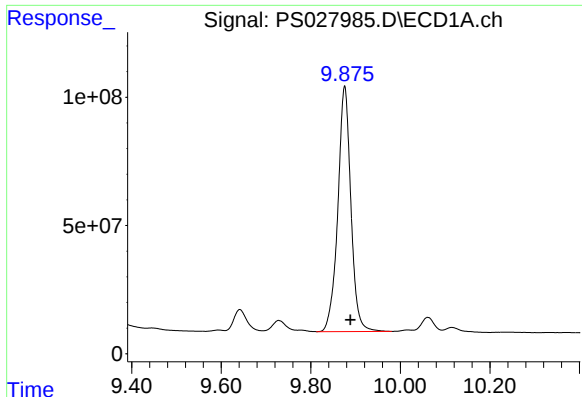
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: -0.012 min
Response: 12367751587
Conc: 764.73 ng/ml



#12 2,4,5-T

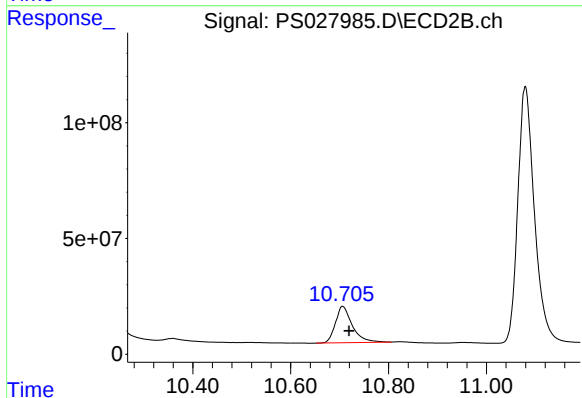
R.T.: 10.145 min
Delta R.T.: -0.011 min
Response: 3230333578
Conc: 750.33 ng/ml



#13 2,4-DB

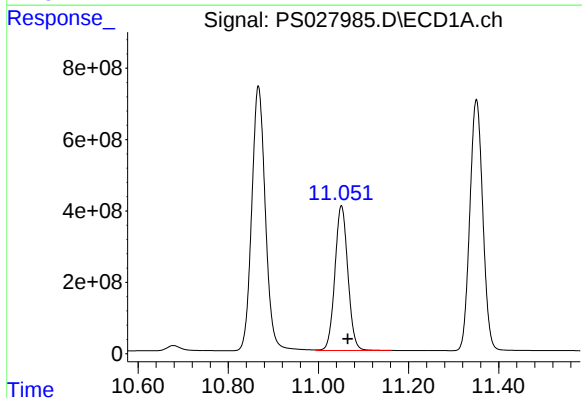
R.T.: 9.876 min
Delta R.T.: -0.013 min
Response: 1936667771
Conc: 746.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



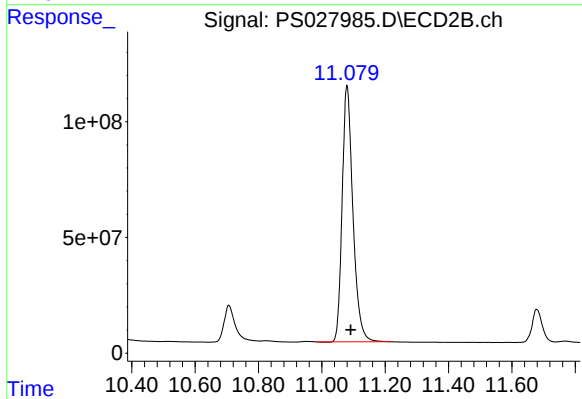
#13 2,4-DB

R.T.: 10.706 min
Delta R.T.: -0.013 min
Response: 375455783
Conc: 741.50 ng/ml



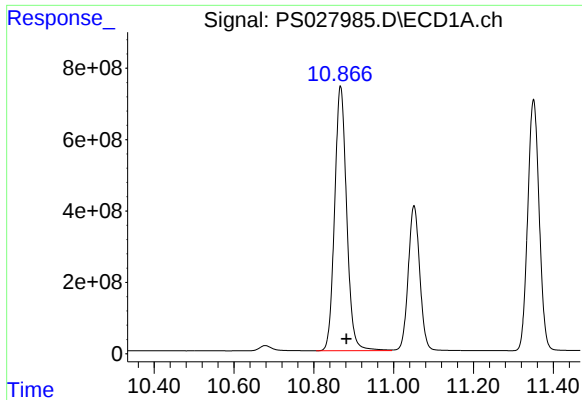
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: -0.014 min
Response: 8102362608
Conc: 768.51 ng/ml



#14 DINOSEB

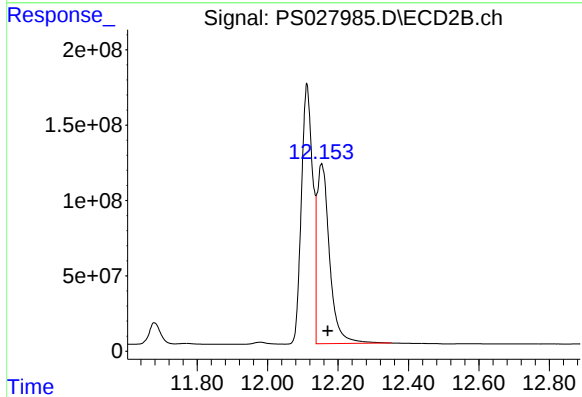
R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 2613568170
Conc: 773.69 ng/ml



#15 Picloram

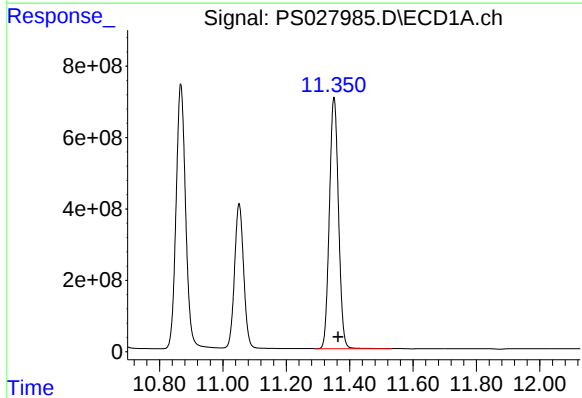
R.T.: 10.867 min
Delta R.T.: -0.015 min
Response: 15548245314
Conc: 722.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



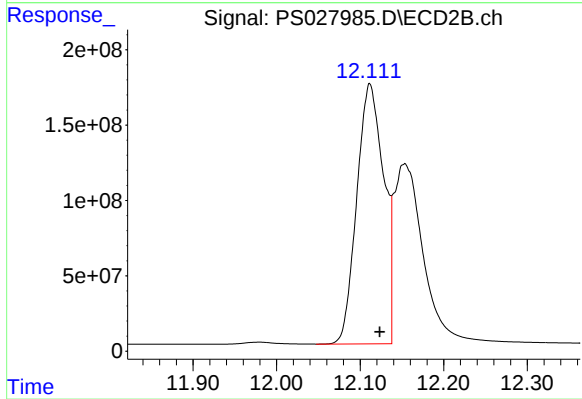
#15 Picloram

R.T.: 12.153 min
Delta R.T.: -0.017 min
Response: 2952852060
Conc: 706.86 ng/ml



#16 DCPA

R.T.: 11.351 min
Delta R.T.: -0.014 min
Response: 14061879554
Conc: 791.73 ng/ml



#16 DCPA

R.T.: 12.112 min
Delta R.T.: -0.012 min
Response: 3863385516
Conc: 804.82 ng/ml