

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091925\
 Data File : PS031774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 09:45
 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: Sep 19 11:27:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.286	7.745	2870.2E6	676.4E6	796.944	744.166
Target Compounds							
1) T	Dalapon	2.672	2.692	4026.2E6	1952.4E6	696.492	692.917
2) T	3,5-DICHL...	6.453	6.697	3924.4E6	1111.7E6	735.814	729.018
3) T	4-Nitroph...	7.098	7.298	896.0E6	776.4E6	812.151	614.816
5) T	DICAMBA	7.469	7.940	11788.9E6	4732.9E6	755.861	727.372
6) T	MCPD	7.647	8.037	687.3E6	146.4E6	76.888	77.747
7) T	MCPA	7.796	8.284	831.8E6	211.8E6	74.863	75.608
8) T	DICHLORPROP	8.177	8.659	2631.9E6	1071.7E6	738.927	736.561
9) T	2,4-D	8.415	9.002	2864.6E6	1150.3E6	836.216	699.220
10) T	Pentachlo...	8.710	9.509	42499.8E6	30151.4E6	800.466	759.663
11) T	2,4,5-TP ...	9.286	9.894	16058.4E6	11011.1E6	765.646	731.427
12) T	2,4,5-T	9.583	10.323	14659.0E6	9639.4E6	801.116	716.309
13) T	2,4-DB	10.158	10.892	1867.0E6	717.4E6	800.318	670.460
14) T	DINOSEB	11.353	11.266	12122.5E6	8105.7E6	840.516	833.858
15) T	Picloram	11.184	12.387	14582.1E6	17622.0E6	809.618	744.071
16) T	DCPA	11.653	12.307	21083.1E6	17801.7E6	782.306	738.535

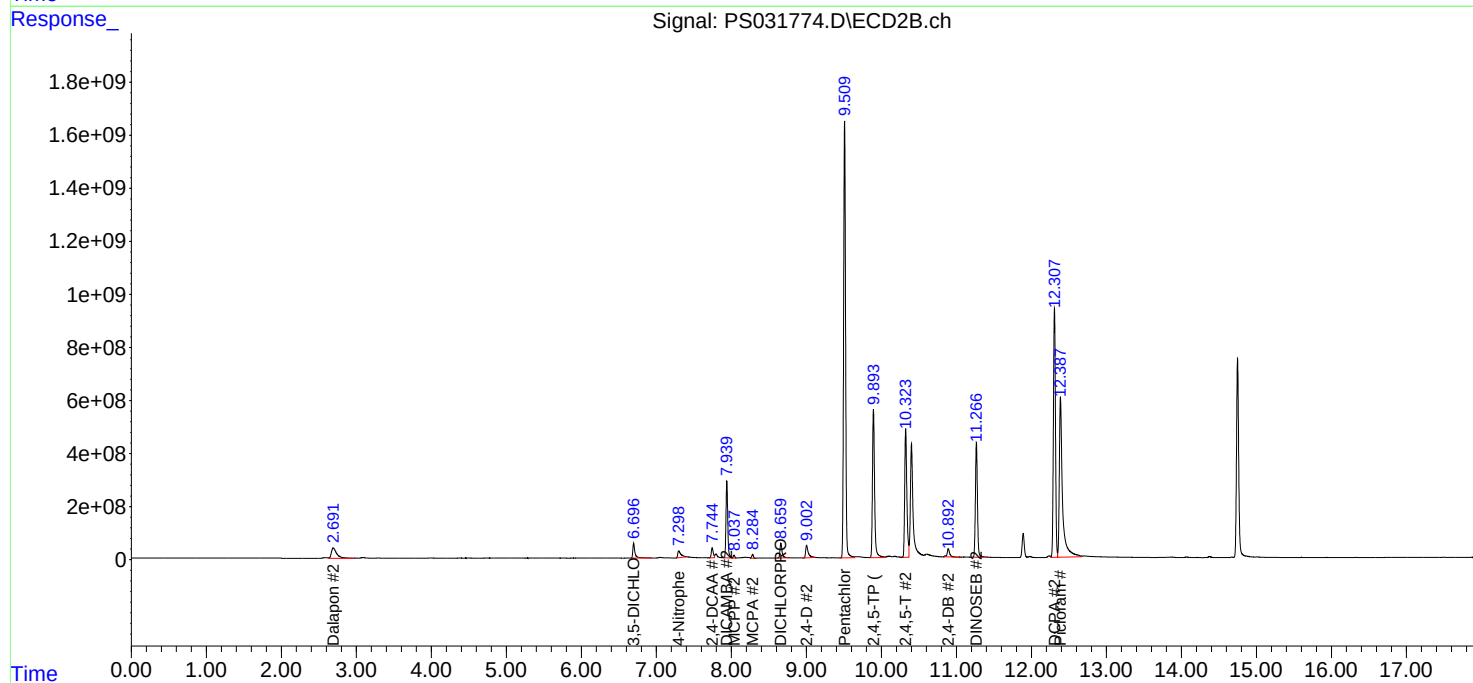
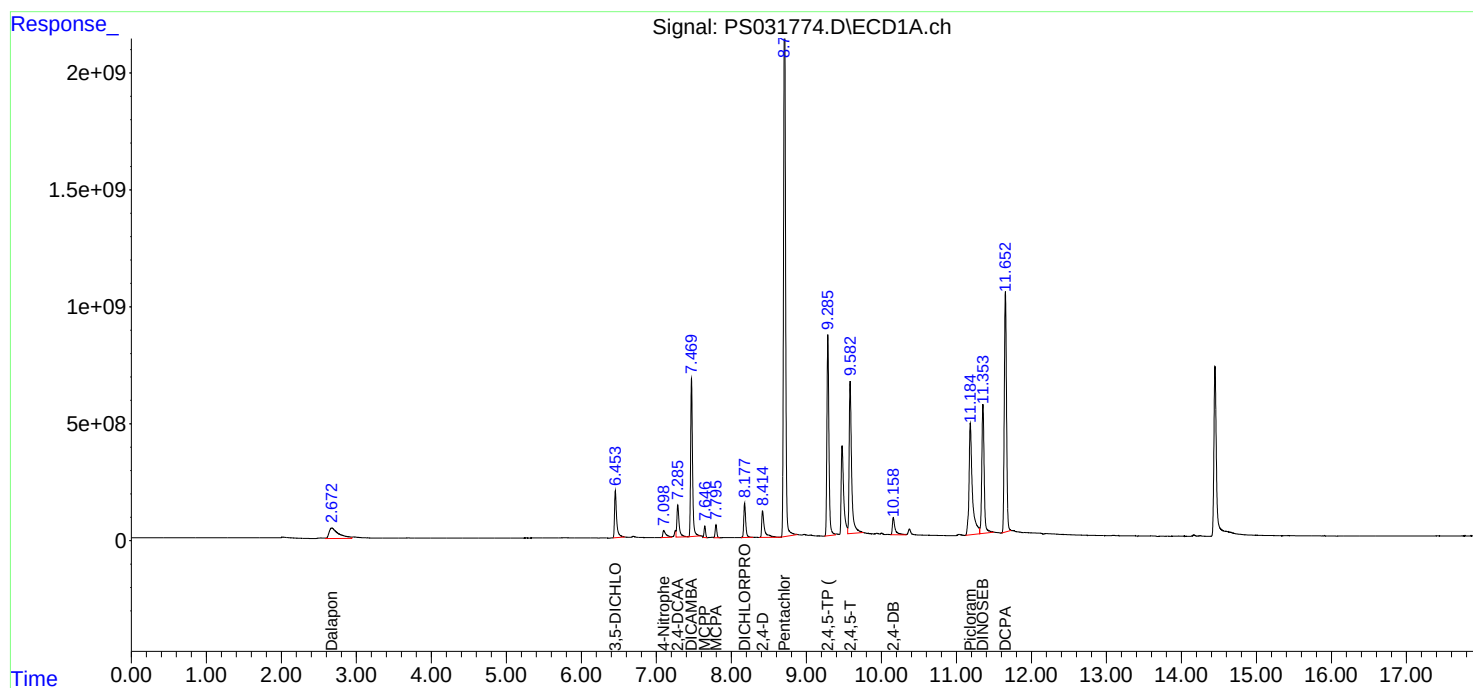
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

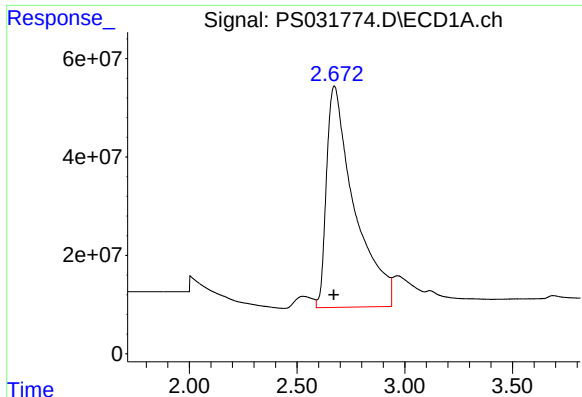
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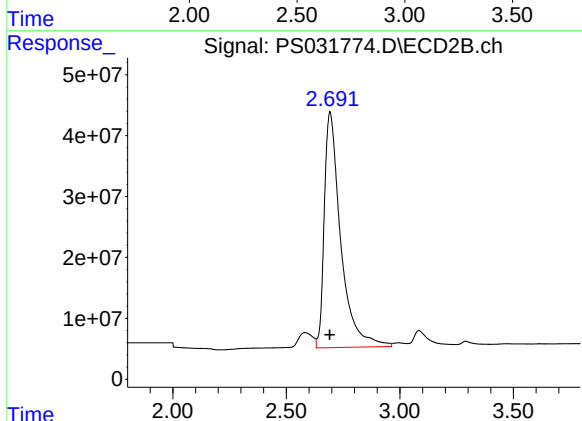




#1 Dalapon

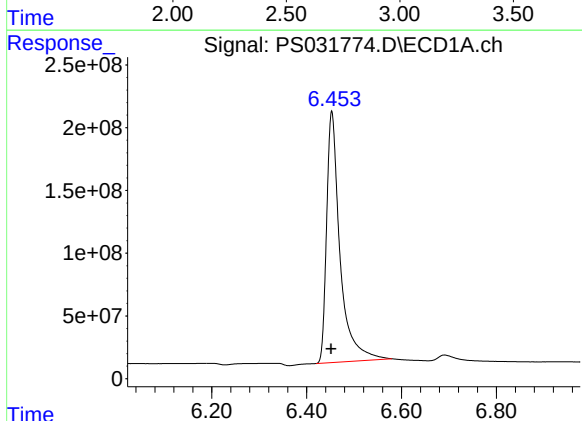
R.T.: 2.672 min
Delta R.T.: 0.001 min
Response: 4026244552
Conc: 696.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



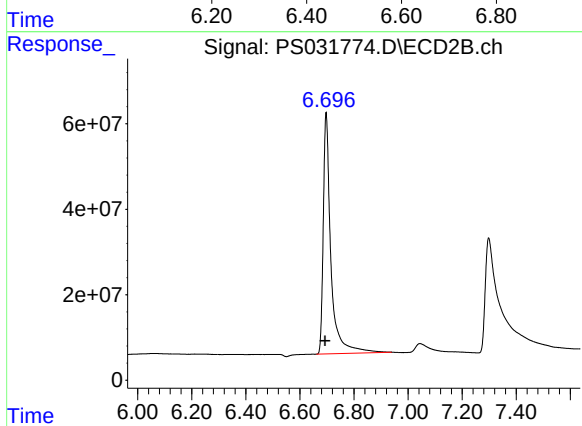
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1952380689
Conc: 692.92 ng/ml



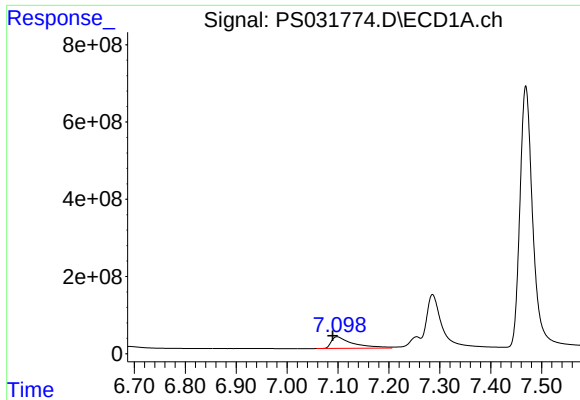
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 3924360211
Conc: 735.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

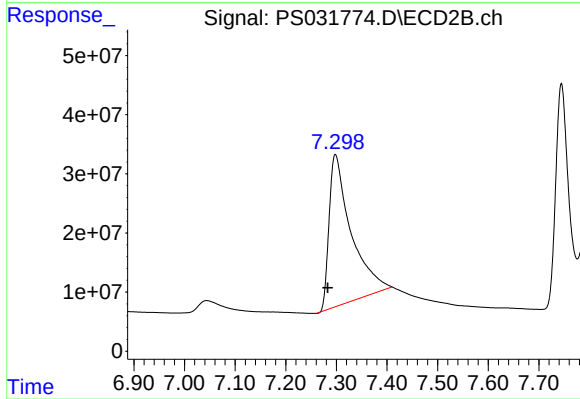
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 1111726478
Conc: 729.02 ng/ml



#3 4-Nitrophenol

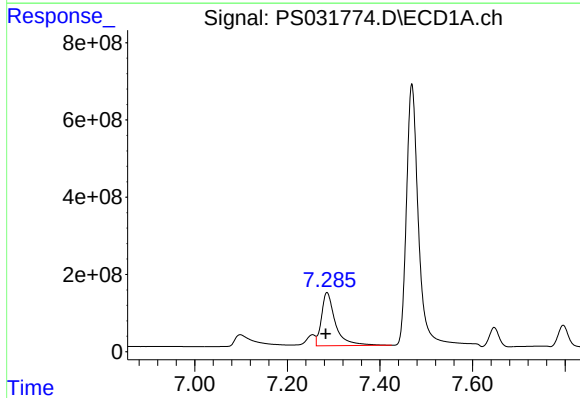
R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 895972537
Conc: 812.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



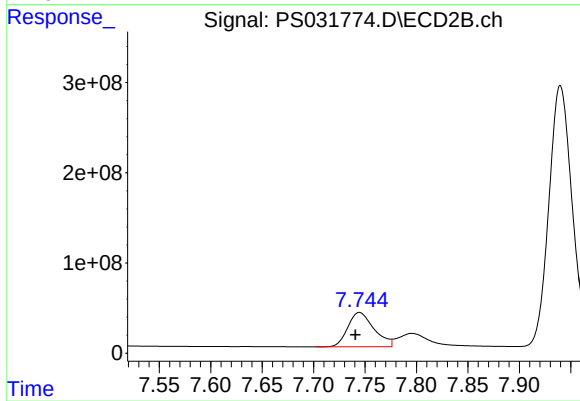
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: 0.015 min
Response: 776381369
Conc: 614.82 ng/ml



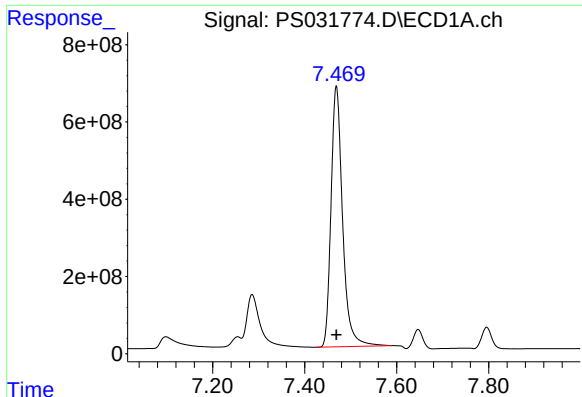
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 2870217268
Conc: 796.94 ng/ml



#4 2,4-DCAA

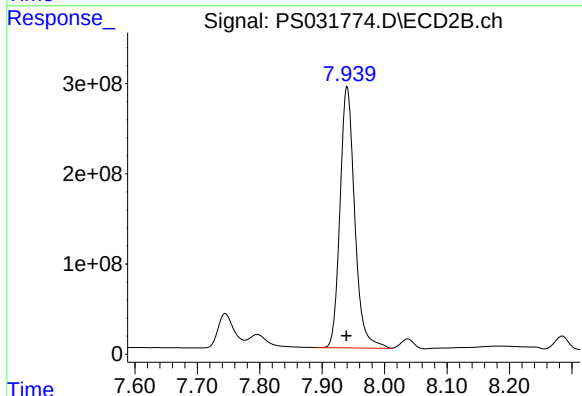
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 676371859
Conc: 744.17 ng/ml



#5 DICAMBA

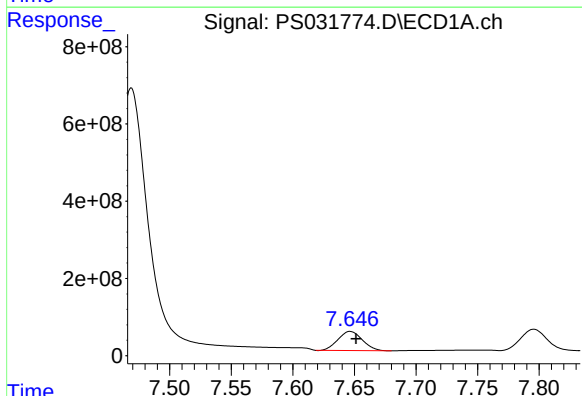
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 11788937768
Conc: 755.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



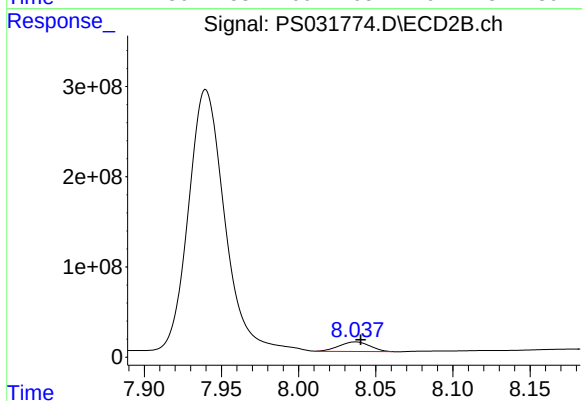
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 4732900188
Conc: 727.37 ng/ml



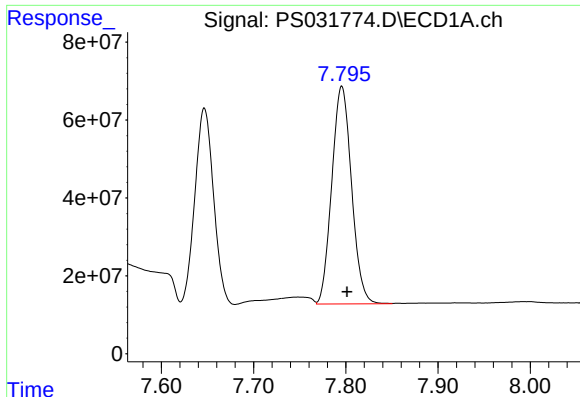
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 687322909
Conc: 76.89 ug/ml



#6 MCP

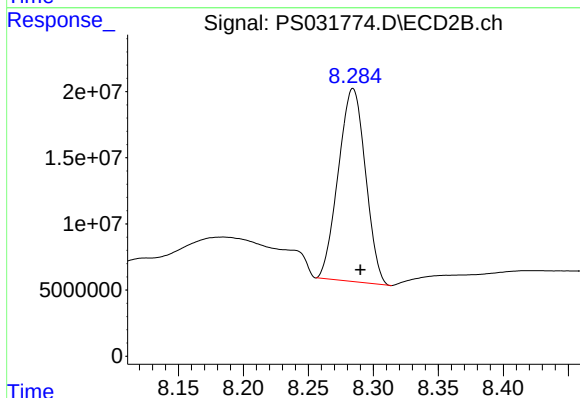
R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 146428392
Conc: 77.75 ug/ml



#7 MCPA

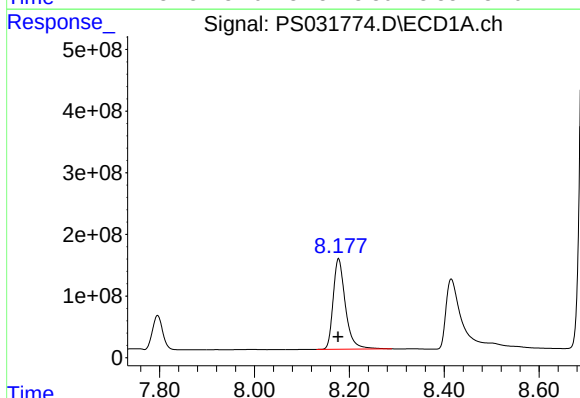
R.T.: 7.796 min
Delta R.T.: -0.006 min
Response: 831760751
Conc: 74.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



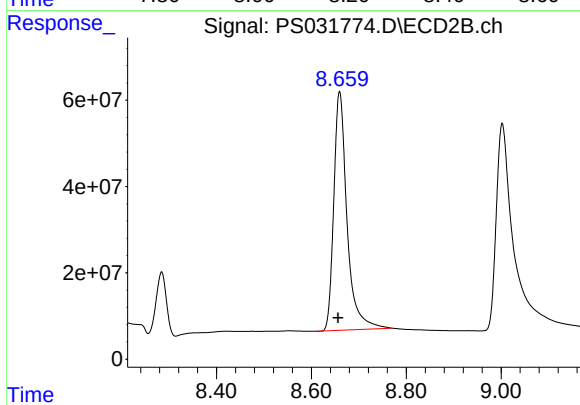
#7 MCPA

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 211795074
Conc: 75.61 ug/ml



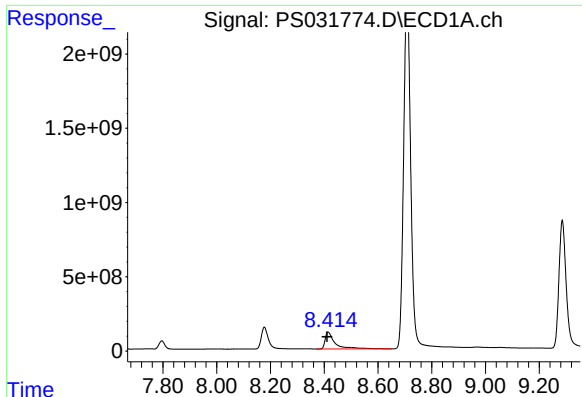
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 2631883916
Conc: 738.93 ng/ml



#8 DICHLORPROP

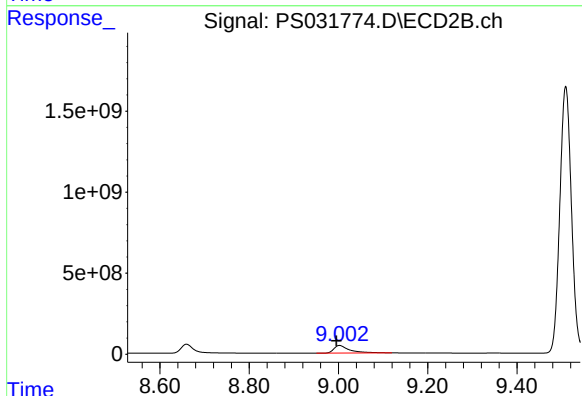
R.T.: 8.659 min
Delta R.T.: 0.003 min
Response: 1071741300
Conc: 736.56 ng/ml



#9 2,4-D

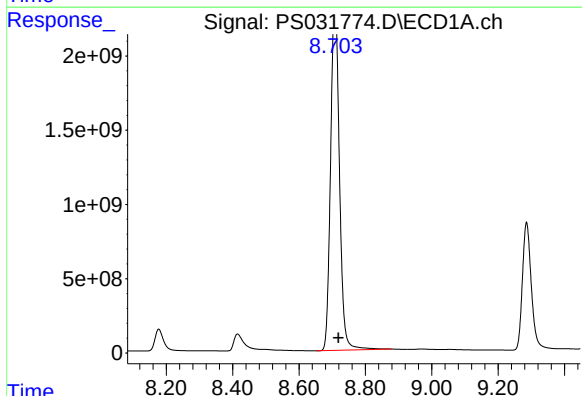
R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 2864575591
Conc: 836.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



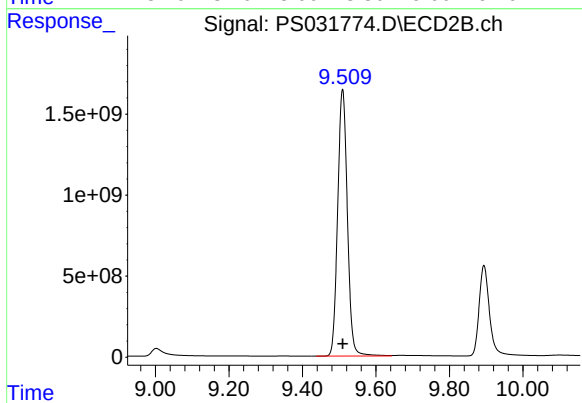
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 1150294567
Conc: 699.22 ng/ml



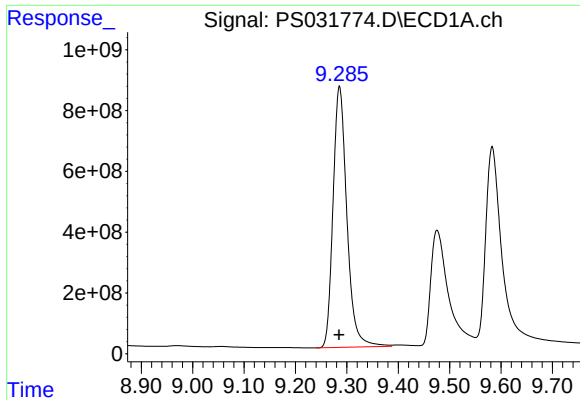
#10 Pentachlorophenol

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 42499840334
Conc: 800.47 ng/ml



#10 Pentachlorophenol

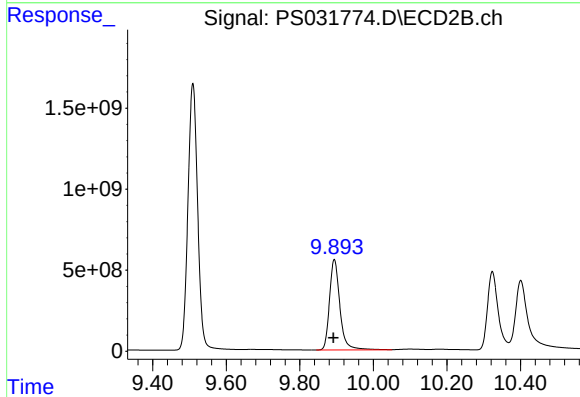
R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 30151447994
Conc: 759.66 ng/ml



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

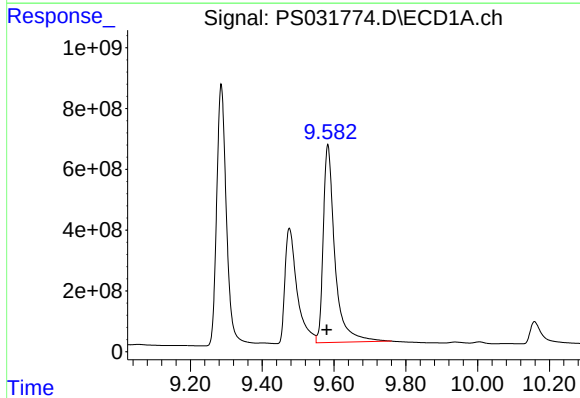
R.T.: 9.286 min
Delta R.T.: 0.000 min
Response: 16058420360
Conc: 765.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



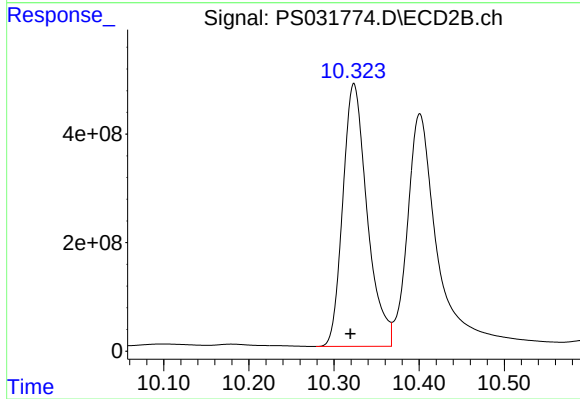
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 11011134105
Conc: 731.43 ng/ml



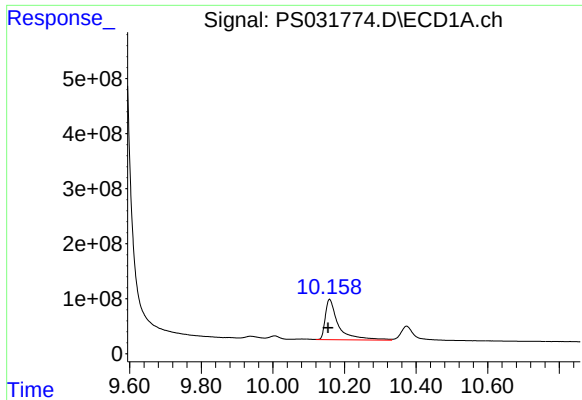
#12 2,4,5-T

R.T.: 9.583 min
Delta R.T.: 0.003 min
Response: 14658963783
Conc: 801.12 ng/ml



#12 2,4,5-T

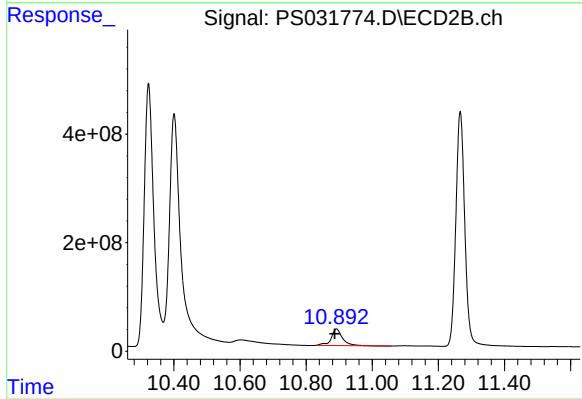
R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 9639384711
Conc: 716.31 ng/ml



#13 2,4-DB

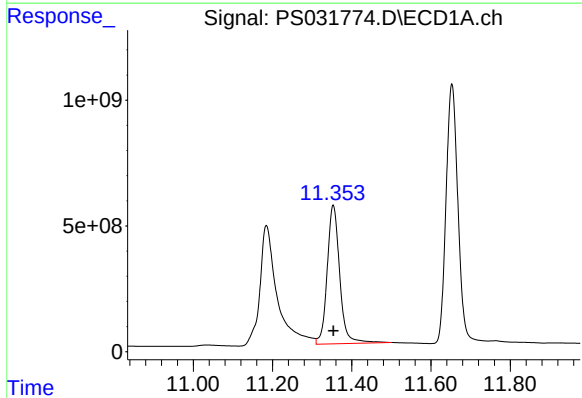
R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 1866955184
Conc: 800.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



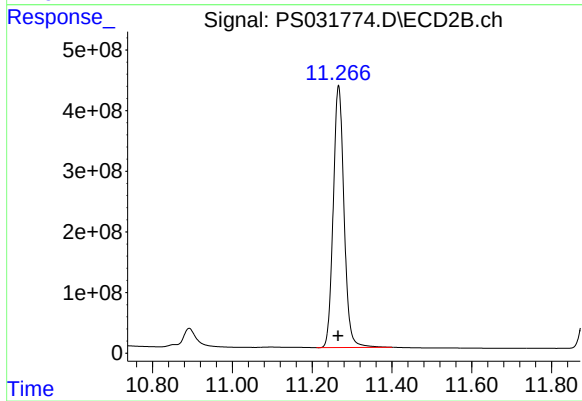
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: 0.005 min
Response: 717421980
Conc: 670.46 ng/ml



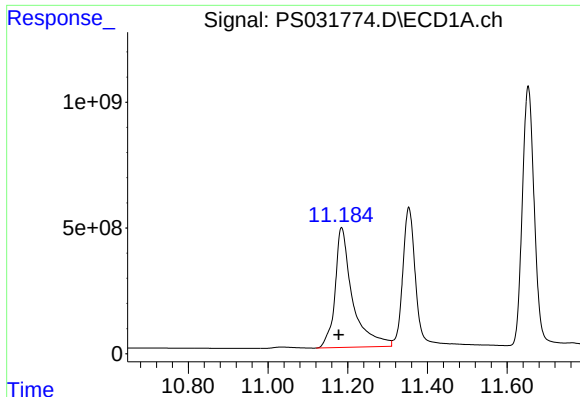
#14 DINOSEB

R.T.: 11.353 min
Delta R.T.: -0.001 min
Response: 12122496849
Conc: 840.52 ng/ml



#14 DINOSEB

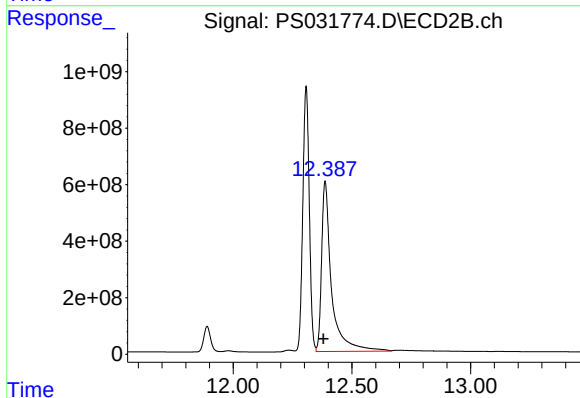
R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 8105663747
Conc: 833.86 ng/ml



#15 Picloram

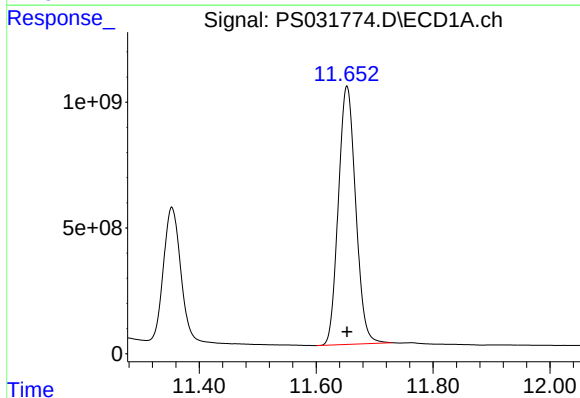
R.T.: 11.184 min
Delta R.T.: 0.007 min
Response: 14582089663
Conc: 809.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



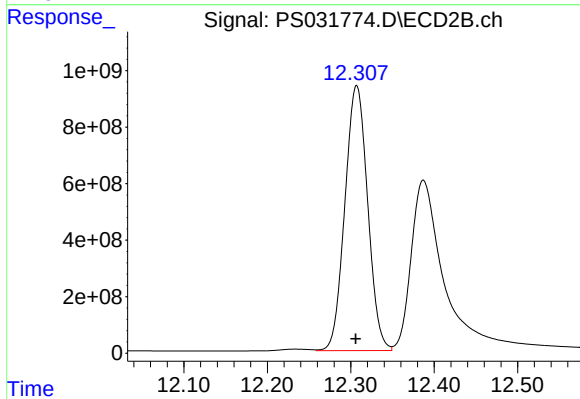
#15 Picloram

R.T.: 12.387 min
Delta R.T.: 0.007 min
Response: 17622014596
Conc: 744.07 ng/ml



#16 DCPA

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 21083062156
Conc: 782.31 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: 0.001 min
Response: 17801731331
Conc: 738.54 ng/ml