

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 10:04
 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 30 01:05:14 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	6.940	7.463	1923.4E6	573.2E6	781.539	813.623
Target Compounds							
1) T	Dalapon	2.450	2.525	3007.3E6	1264.7E6	734.332	728.430
2) T	3,5-DICHL...	6.144	6.460	2608.8E6	739.4E6	729.973	756.393
3) T	4-Nitroph...	6.730	6.997	1275.5E6	558.8E6	715.228	729.581
5) T	DICAMBA	7.116	7.649	7426.4E6	3137.4E6	749.928	794.275
6) T	MCPD	7.295	7.756	491.5E6	133.3E6	76.273	76.197
7) T	MCPA	7.438	7.987	662.2E6	176.5E6	74.979	74.605
8) T	DICHLORPROP	7.797	8.342	1849.2E6	768.7E6	729.723	765.704
9) T	2,4-D	8.016	8.655	2075.1E6	855.9E6	737.731	759.366
10) T	Pentachlo...	8.295	9.157	26706.2E6	16287.2E6	765.551	800.557
11) T	2,4,5-TP ...	8.859	9.535	10581.5E6	6501.3E6	763.300	794.613
12) T	2,4,5-T	9.141	9.939	10747.3E6	6068.2E6	764.762	781.723
13) T	2,4-DB	9.699	10.498	1764.7E6	627.2E6	772.191	779.224
14) T	DINOSEB	10.862	10.871	7569.5E6	4441.3E6	744.042	761.674
15) T	Picloram	10.681	11.908	13951.1E6	18442.8E6	761.080	1501.414 #
16) T	DCPA	11.163	11.908	13133.6E6	18442.8E6	771.611	1636.213 #

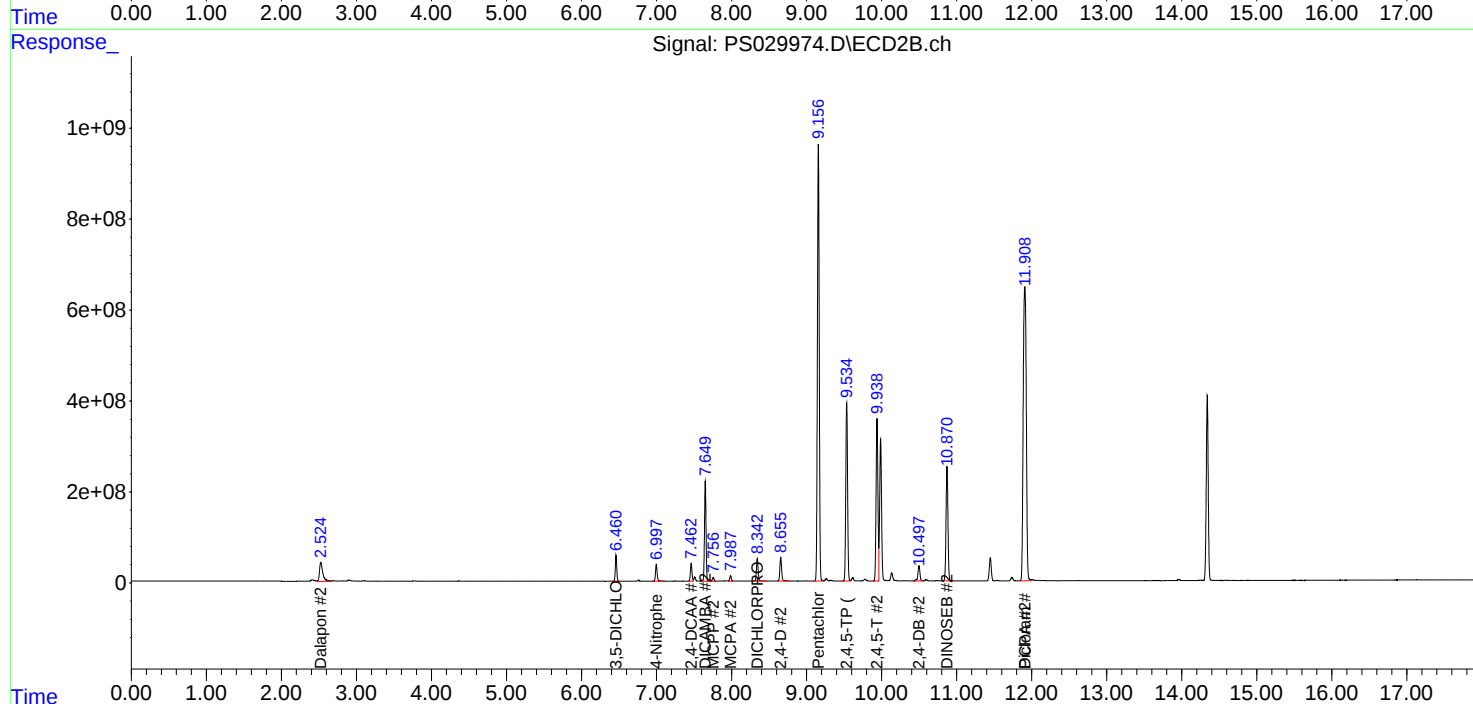
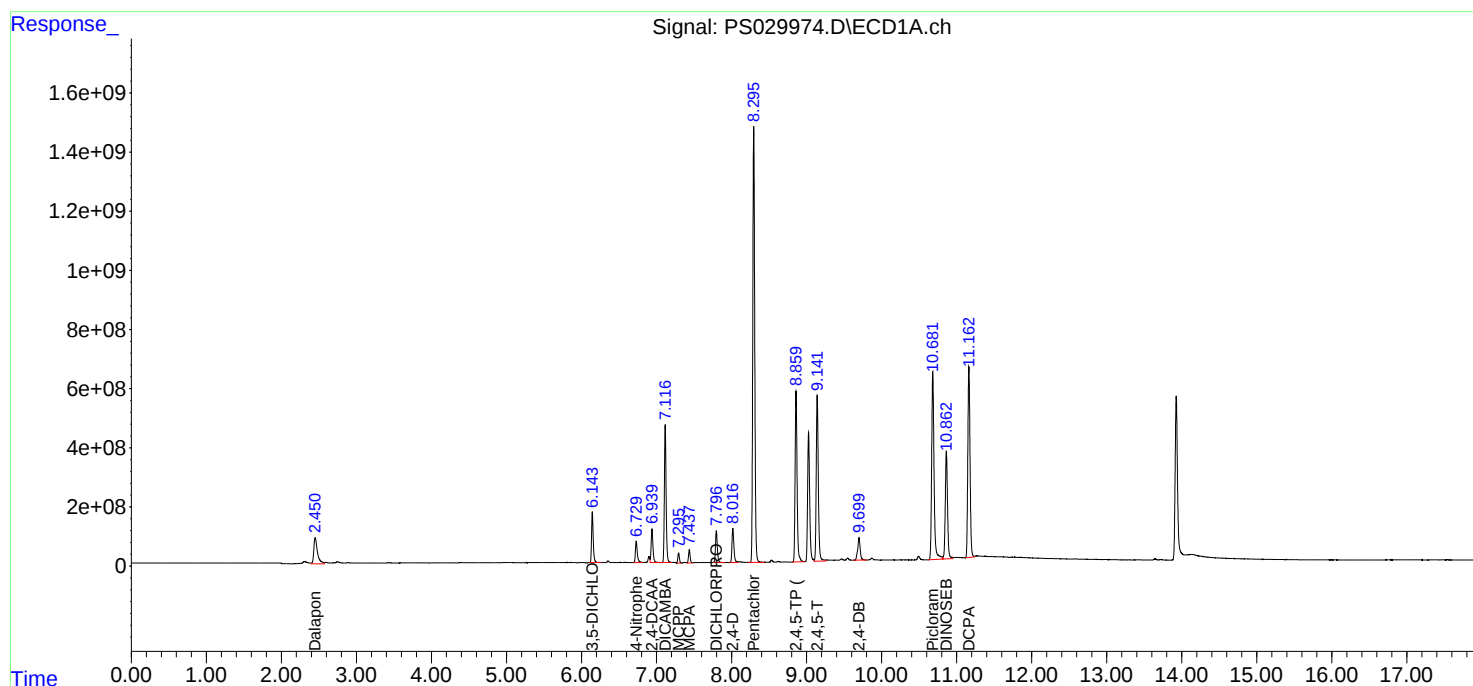
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

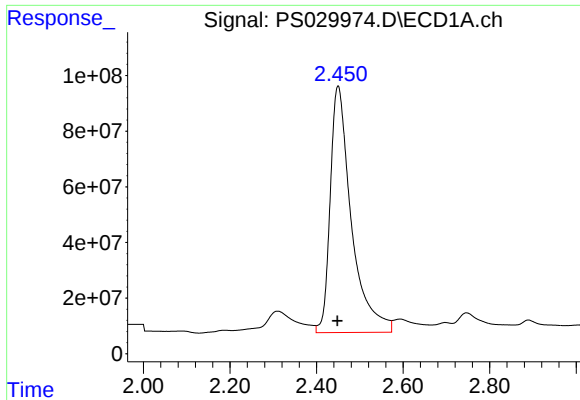
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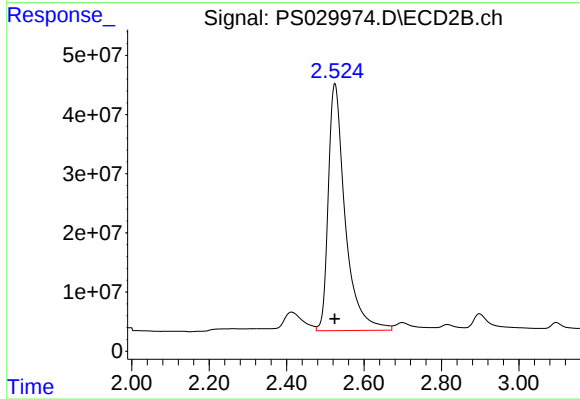




#1 Dalapon

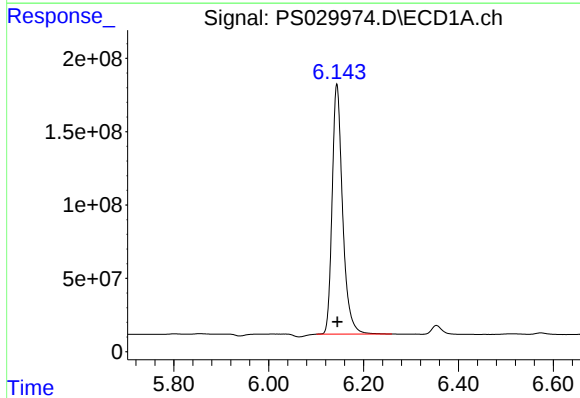
R.T.: 2.450 min
Delta R.T.: 0.002 min
Response: 3007281735
Conc: 734.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



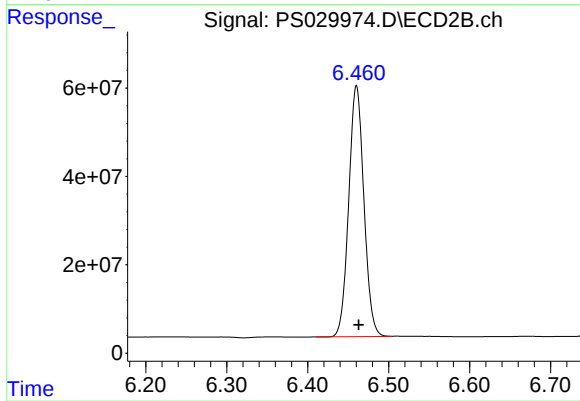
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.000 min
Response: 1264659410
Conc: 728.43 ng/ml



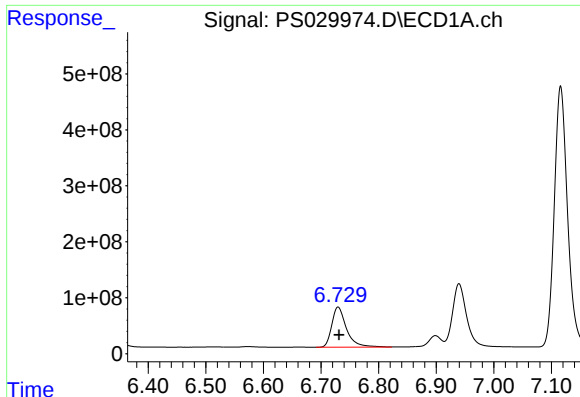
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.144 min
Delta R.T.: -0.002 min
Response: 2608767462
Conc: 729.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

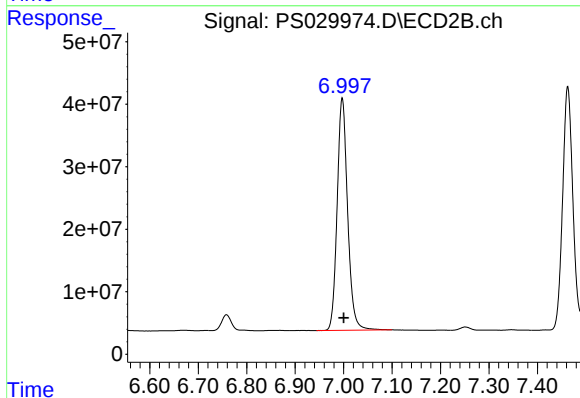
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 739433990
Conc: 756.39 ng/ml



#3 4-Nitrophenol

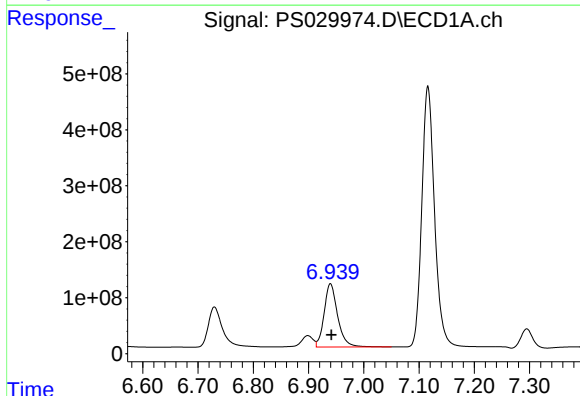
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 1275480835
Conc: 715.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



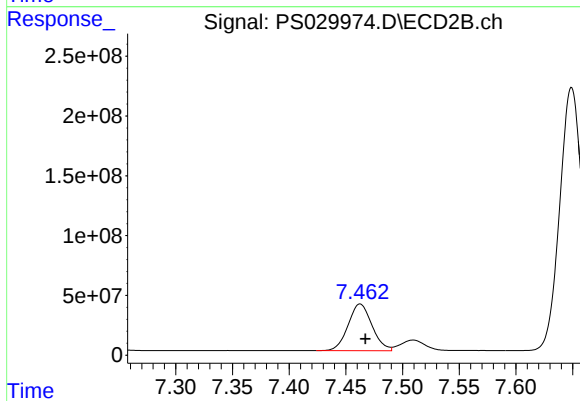
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 558801815
Conc: 729.58 ng/ml



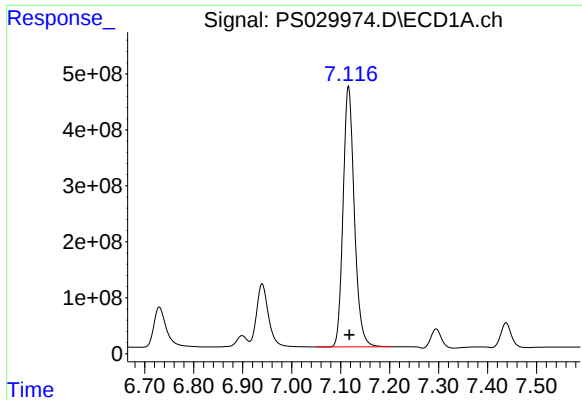
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 1923430148
Conc: 781.54 ng/ml



#4 2,4-DCAA

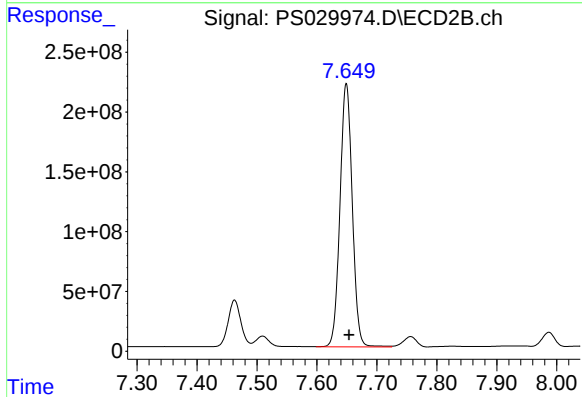
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 573211525
Conc: 813.62 ng/ml



#5 DICAMBA

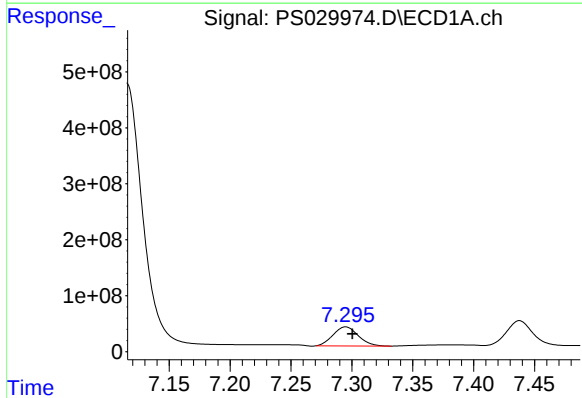
R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 7426431361
Conc: 749.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



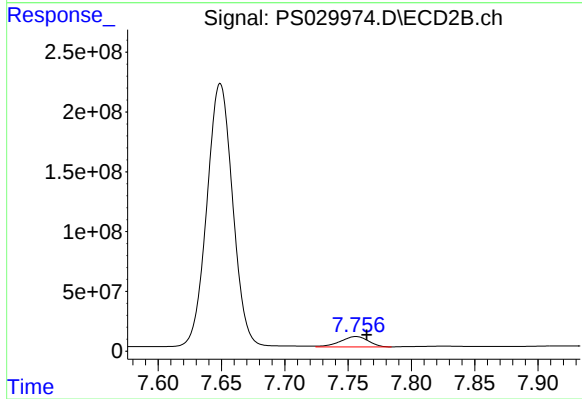
#5 DICAMBA

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 3137437149
Conc: 794.27 ng/ml



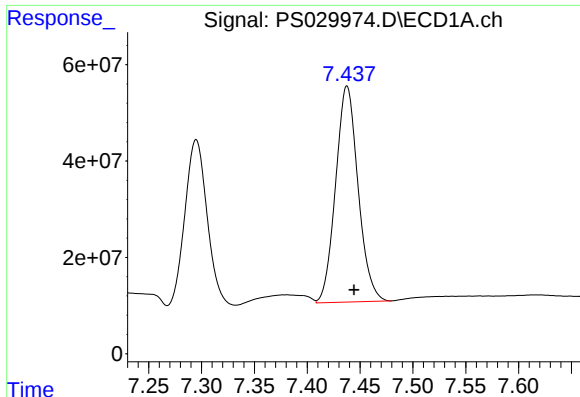
#6 MCP

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 491477091
Conc: 76.27 ug/ml



#6 MCP

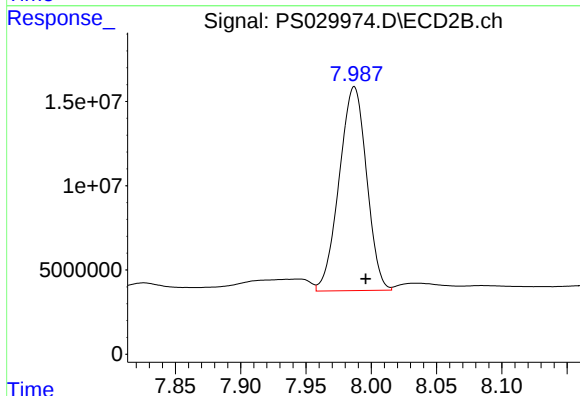
R.T.: 7.756 min
Delta R.T.: -0.008 min
Response: 133264712
Conc: 76.20 ug/ml



#7 MCPA

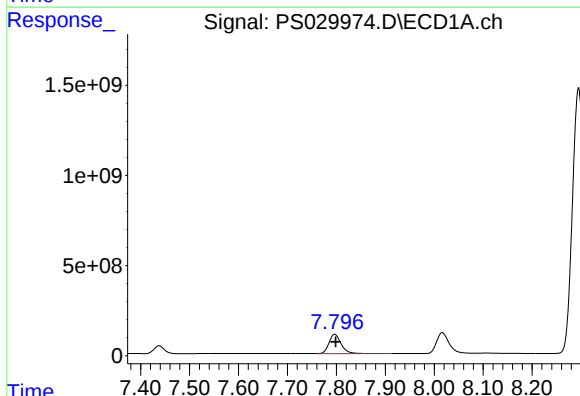
R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 662167189
Conc: 74.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



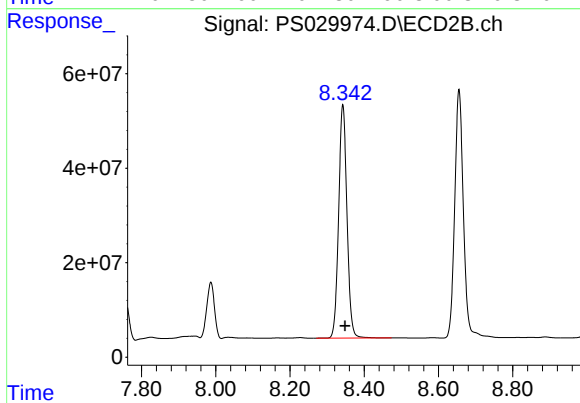
#7 MCPA

R.T.: 7.987 min
Delta R.T.: -0.009 min
Response: 176501203
Conc: 74.61 ug/ml



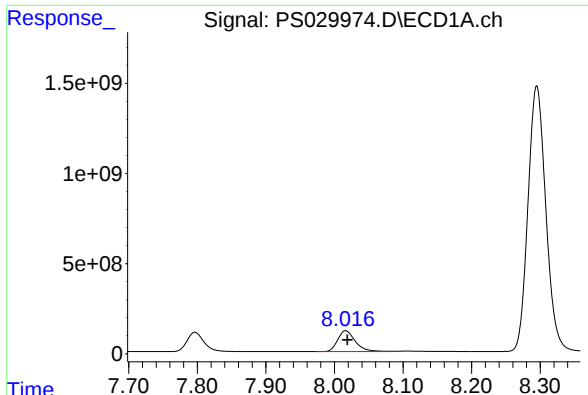
#8 DICHLORPROP

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 1849197129
Conc: 729.72 ng/ml



#8 DICHLORPROP

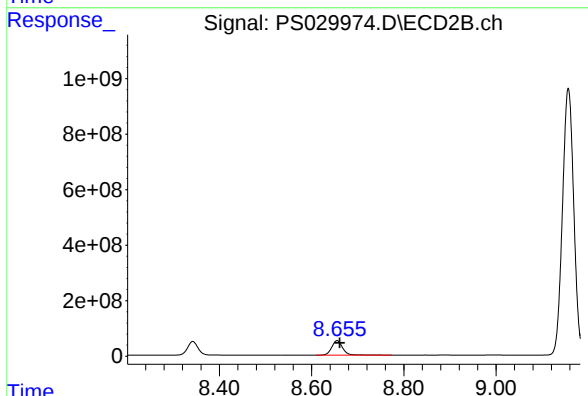
R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 768739407
Conc: 765.70 ng/ml



#9 2,4-D

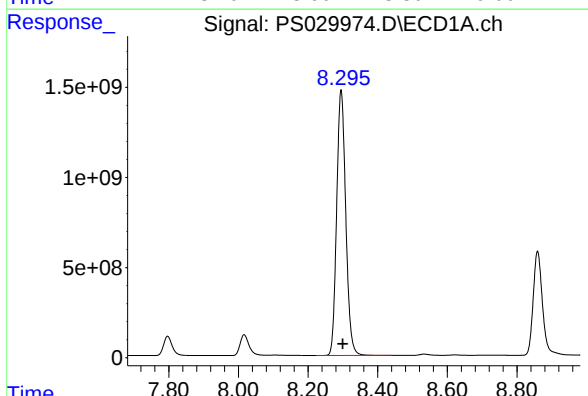
R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 2075141755
Conc: 737.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



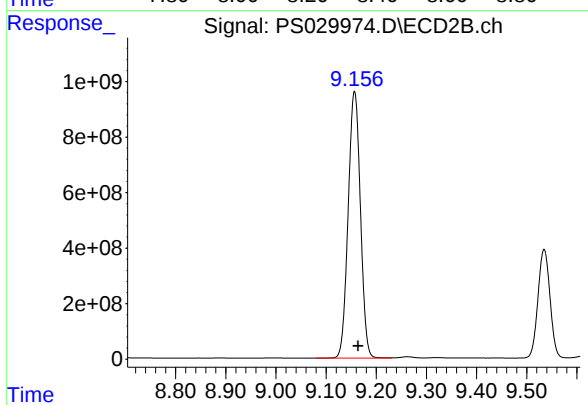
#9 2,4-D

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 855887262
Conc: 759.37 ng/ml



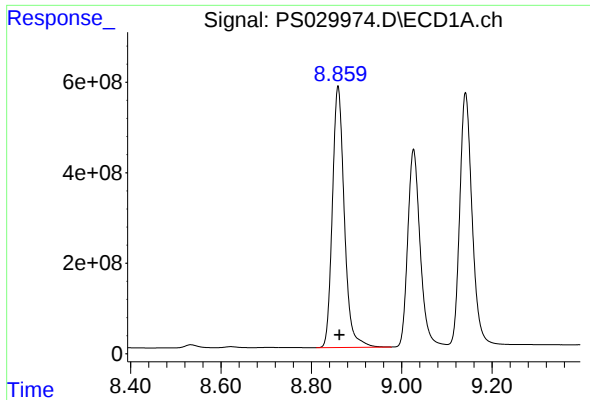
#10 Pentachlorophenol

R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 26706246723
Conc: 765.55 ng/ml



#10 Pentachlorophenol

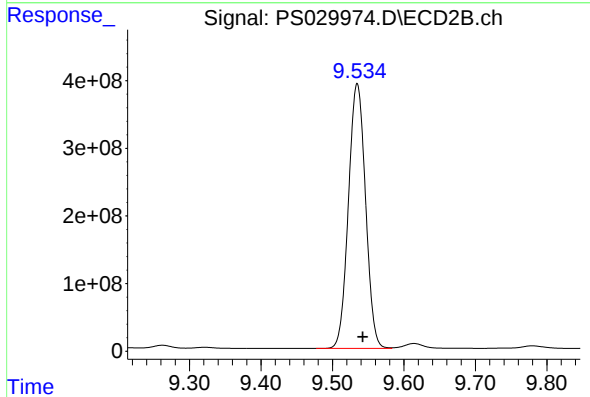
R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 16287188895
Conc: 800.56 ng/ml



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

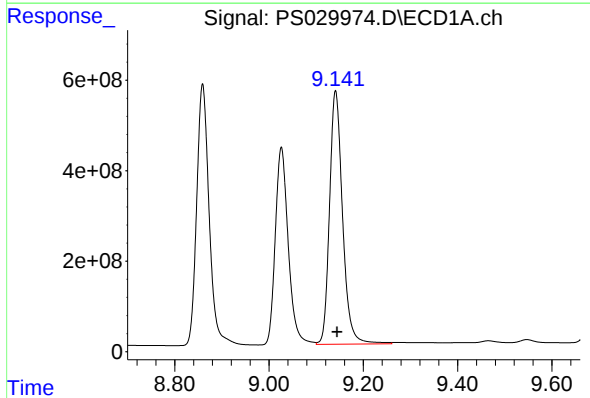
R.T.: 8.859 min
Delta R.T.: -0.003 min
Response: 10581508671
Conc: 763.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



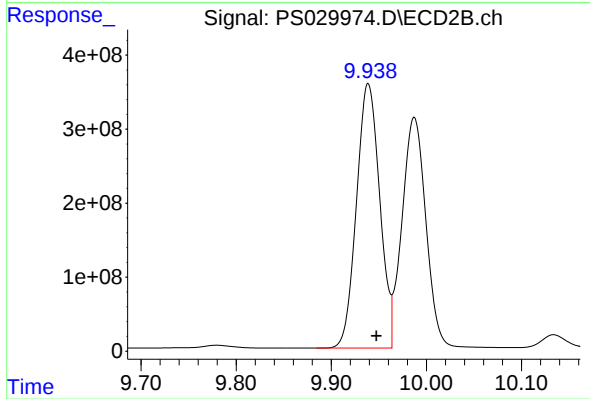
#11 2,4,5-TP (SILVEX)

R.T.: 9.535 min
Delta R.T.: -0.008 min
Response: 6501328371
Conc: 794.61 ng/ml



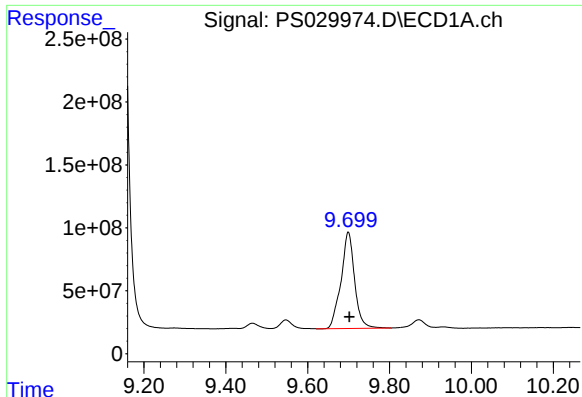
#12 2,4,5-T

R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 10747280340
Conc: 764.76 ng/ml



#12 2,4,5-T

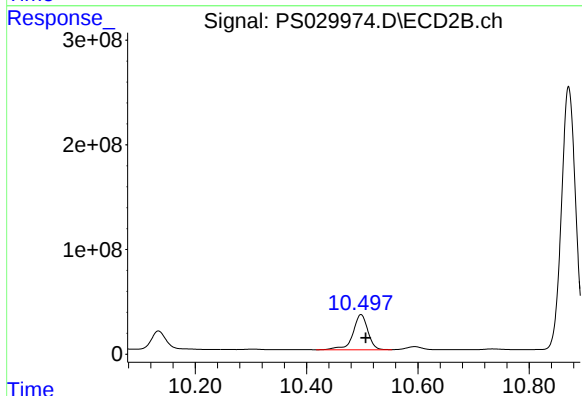
R.T.: 9.939 min
Delta R.T.: -0.008 min
Response: 6068200779
Conc: 781.72 ng/ml



#13 2,4-DB

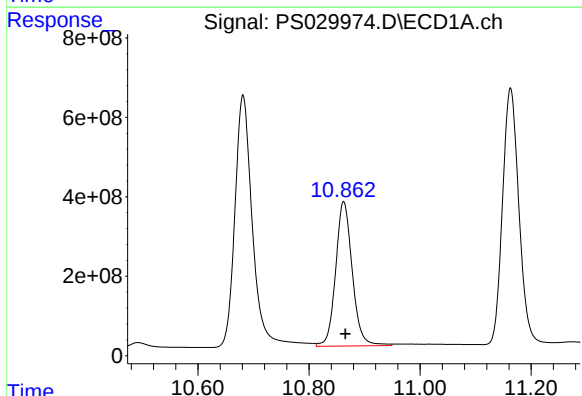
R.T.: 9.699 min
Delta R.T.: -0.003 min
Response: 1764730518
Conc: 772.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



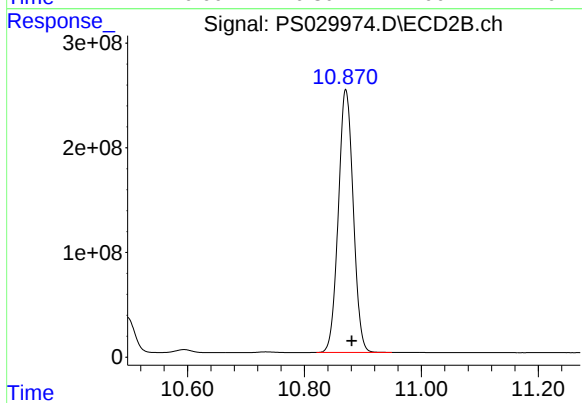
#13 2,4-DB

R.T.: 10.498 min
Delta R.T.: -0.009 min
Response: 627152529
Conc: 779.22 ng/ml



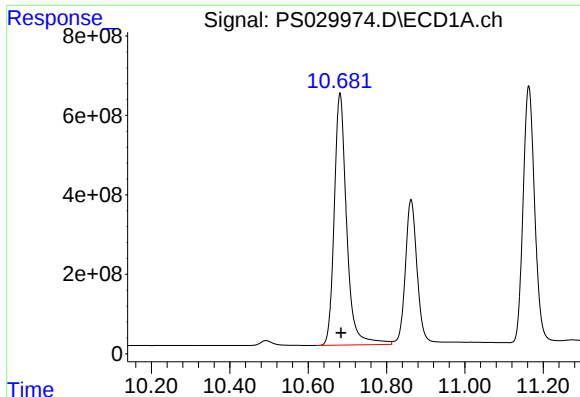
#14 DINOSEB

R.T.: 10.862 min
Delta R.T.: -0.004 min
Response: 7569454446
Conc: 744.04 ng/ml



#14 DINOSEB

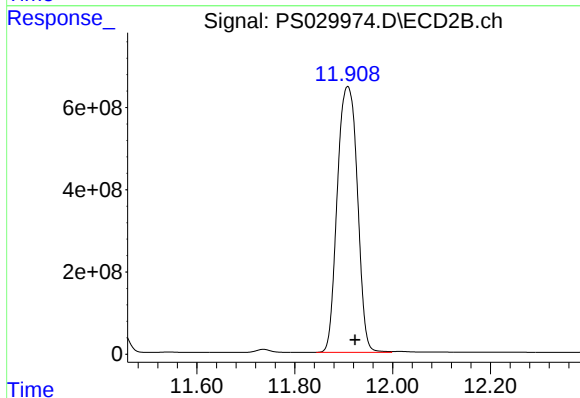
R.T.: 10.871 min
Delta R.T.: -0.010 min
Response: 4441306798
Conc: 761.67 ng/ml



#15 Picloram

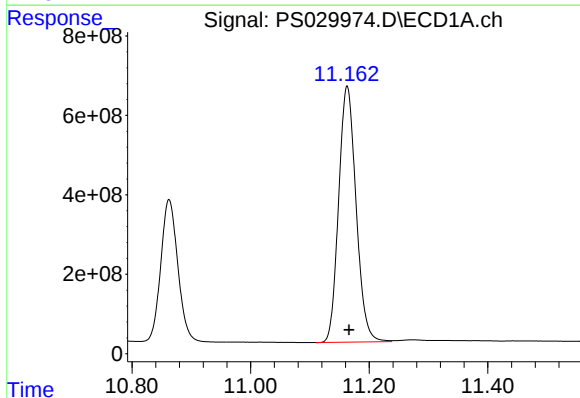
R.T.: 10.681 min
Delta R.T.: -0.002 min
Response: 13951061218
Conc: 761.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



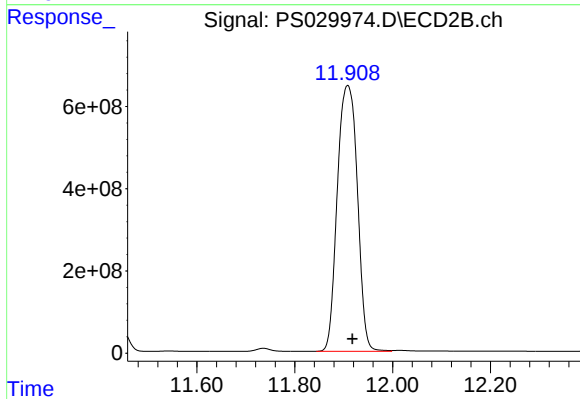
#15 Picloram

R.T.: 11.908 min
Delta R.T.: -0.015 min
Response: 18442831707
Conc: 1501.41 ng/ml



#16 DCPA

R.T.: 11.163 min
Delta R.T.: -0.003 min
Response: 13133587987
Conc: 771.61 ng/ml



#16 DCPA

R.T.: 11.908 min
Delta R.T.: -0.009 min
Response: 18442831707
Conc: 1636.21 ng/ml