

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 12:25
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:59:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.117	7.532	2742.1E6	623.0E6	714.072	721.630
Target Compounds							
1) T	Dalapon	2.596	2.605	4160.9E6	1375.6E6	701.847	663.177
2) T	3,5-DICHL...	6.306	6.521	3847.1E6	835.6E6	672.971	678.194
3) T	4-Nitroph...	6.923	7.069	724.6E6	531.7E6	680.991	658.136
5) T	DICAMBA	7.297	7.722	10777.1E6	3281.4E6	679.820	686.373
6) T	MCPD	7.476	7.829	794.2E6	142.0E6	69.773	68.596
7) T	MCPA	7.622	8.064	983.1E6	194.4E6	68.361	67.637
8) T	DICHLORPROP	7.994	8.424	2940.7E6	848.2E6	669.573	680.956
9) T	2,4-D	8.223	8.743	2729.6E6	928.5E6	676.687	679.718
10) T	Pentachlo...	8.514	9.253	43822.3E6	15690.2E6	737.501	706.933
11) T	2,4,5-TP ...	9.084	9.629	16181.9E6	6213.3E6	694.649	704.077
12) T	2,4,5-T	9.376	10.039	14251.0E6	5621.3E6	691.852	705.251
13) T	2,4-DB	9.946	10.597	1333.3E6	638.3E6	698.308	694.620
14) T	DINOSEB	11.130	10.971	12081.2E6	4101.0E6	681.393	691.818
15) T	Picloram	10.955	12.032	9910.6E6	8883.0E6	688.547	711.997
16) T	DCPA	11.428	11.998	20170.9E6	8056.3E6	699.629	718.558

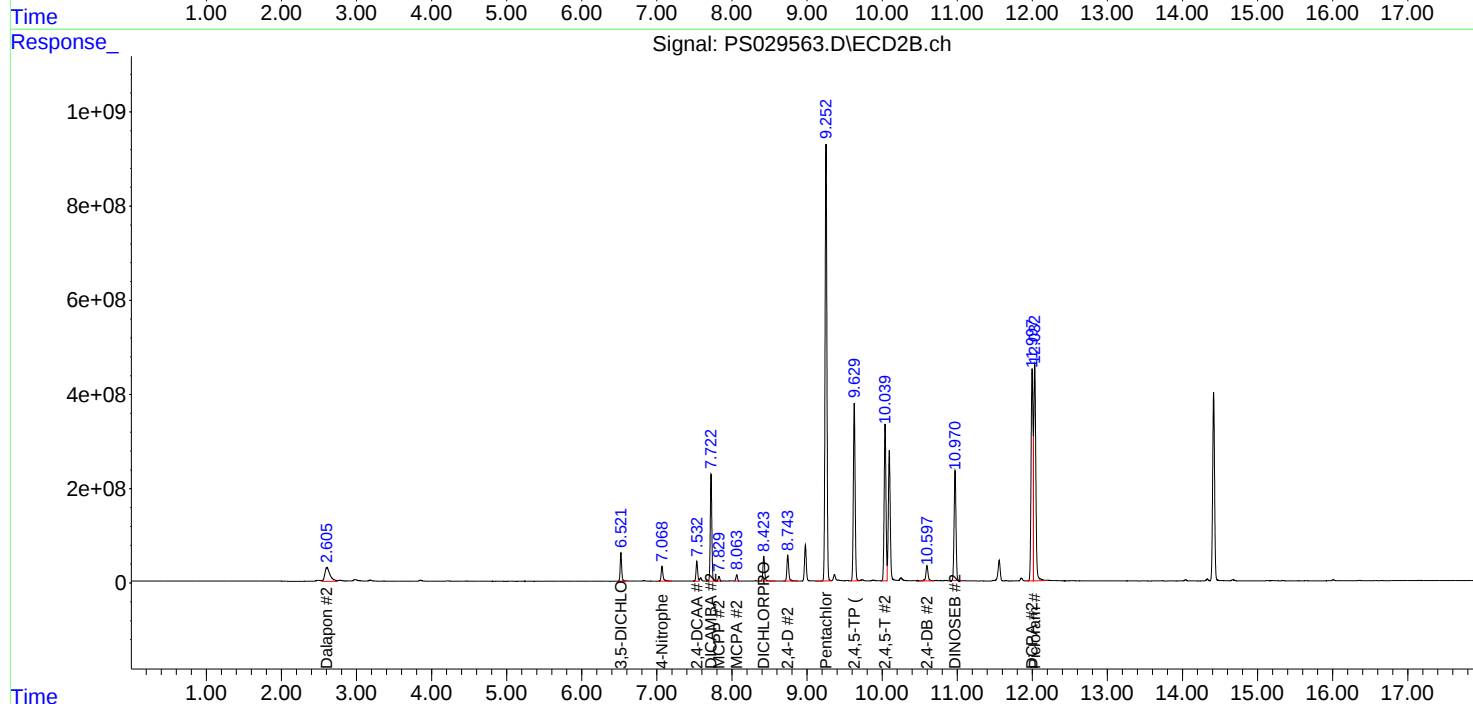
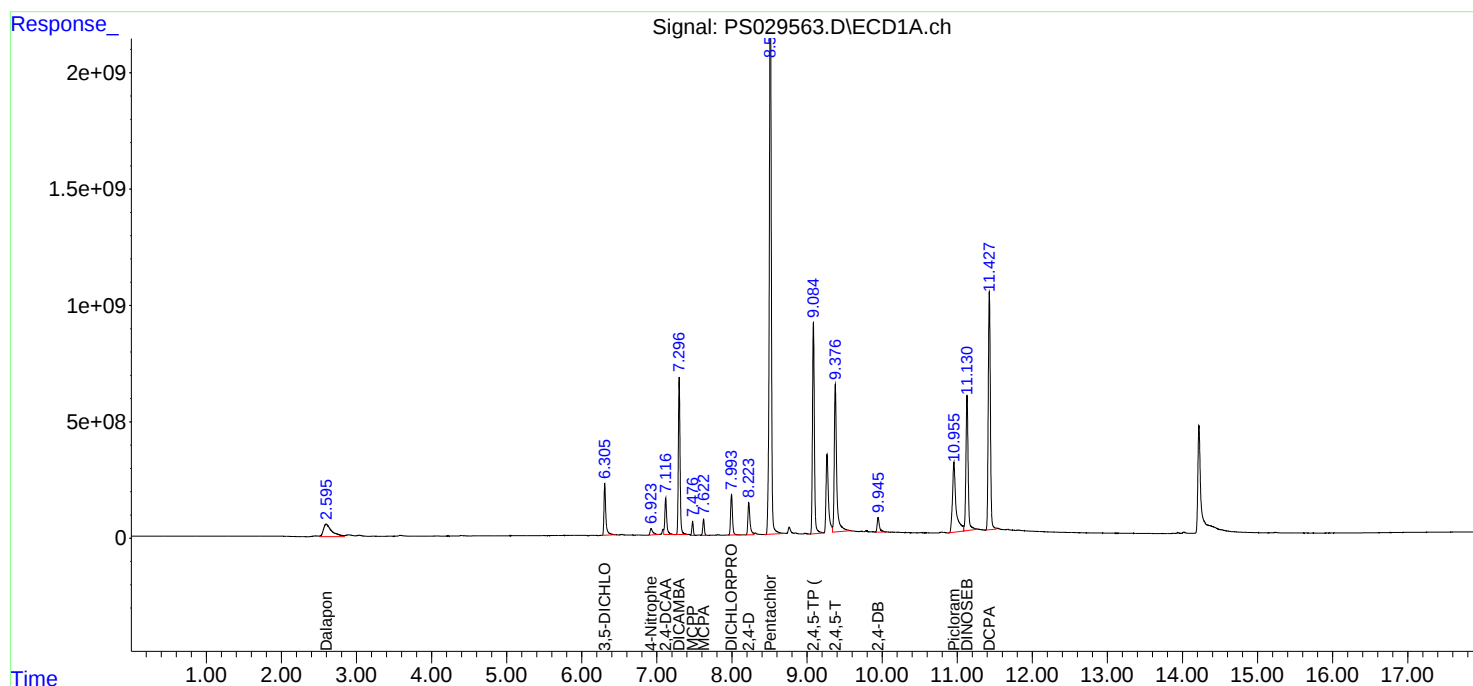
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

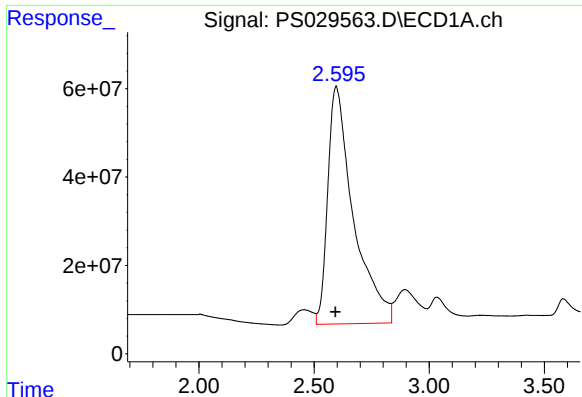
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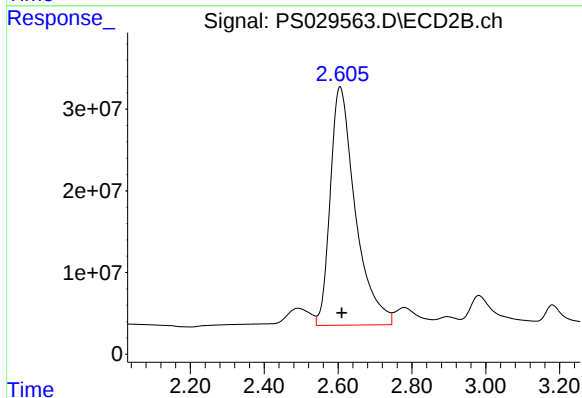




#1 Dalapon

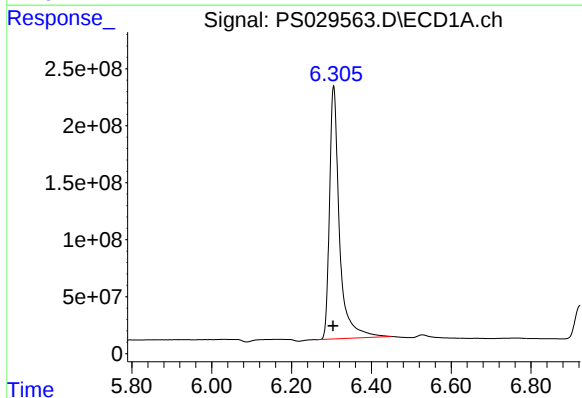
R.T.: 2.596 min
Delta R.T.: 0.003 min
Response: 4160892140
Conc: 701.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



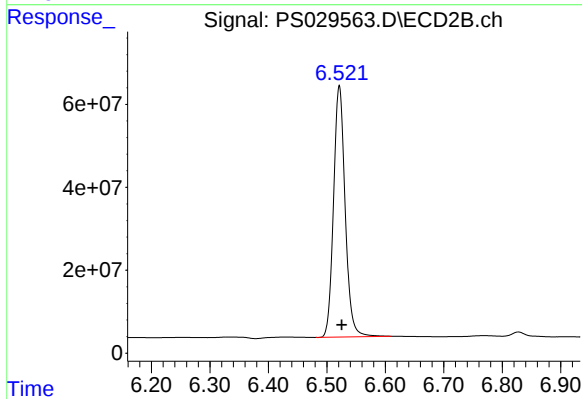
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: -0.005 min
Response: 1375624179
Conc: 663.18 ng/ml



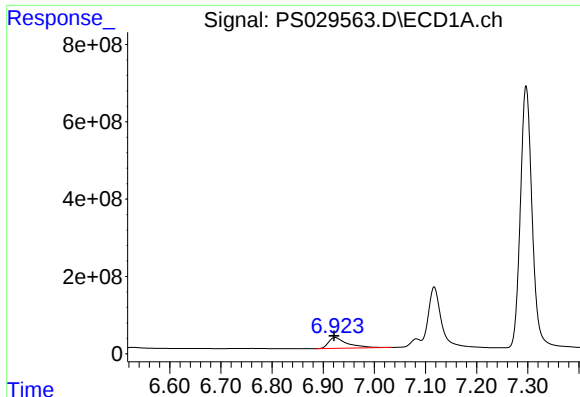
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 3847079173
Conc: 672.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

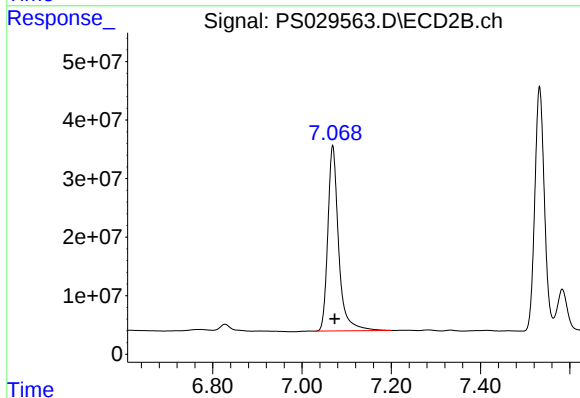
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 835638732
Conc: 678.19 ng/ml



#3 4-Nitrophenol

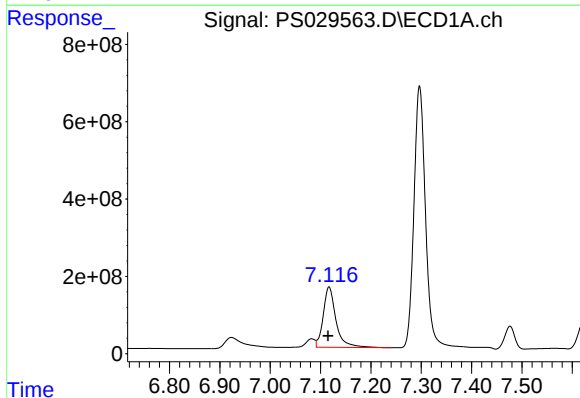
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 724568395
Conc: 680.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



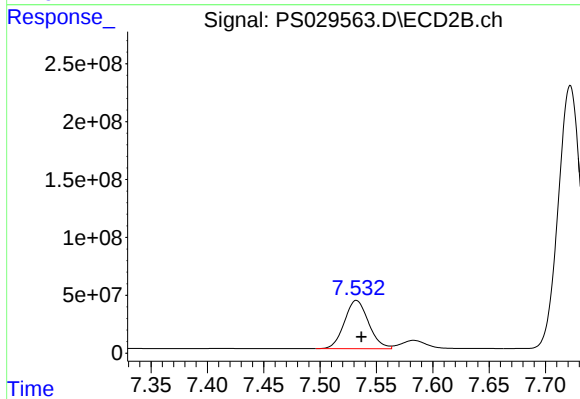
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 531664040
Conc: 658.14 ng/ml



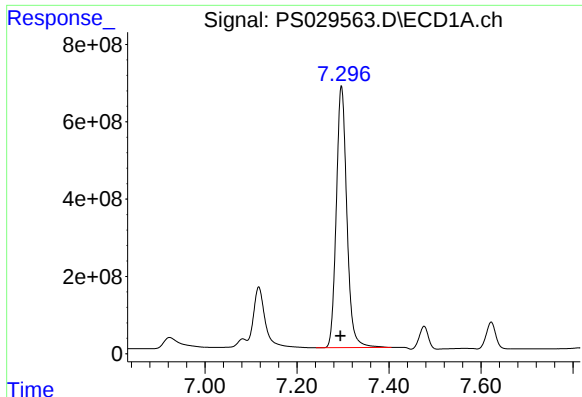
#4 2,4-DCAA

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 2742106662
Conc: 714.07 ng/ml



#4 2,4-DCAA

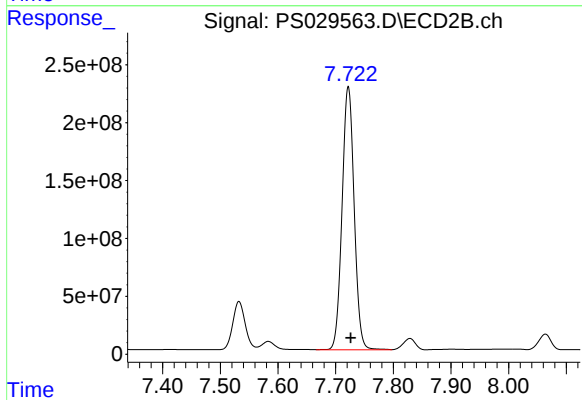
R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 622981188
Conc: 721.63 ng/ml



#5 DICAMBA

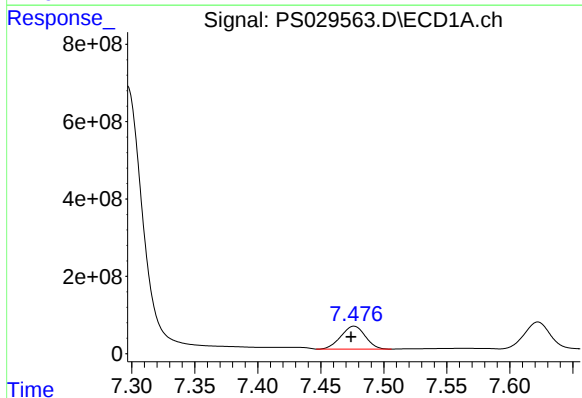
R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 10777127987
Conc: 679.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



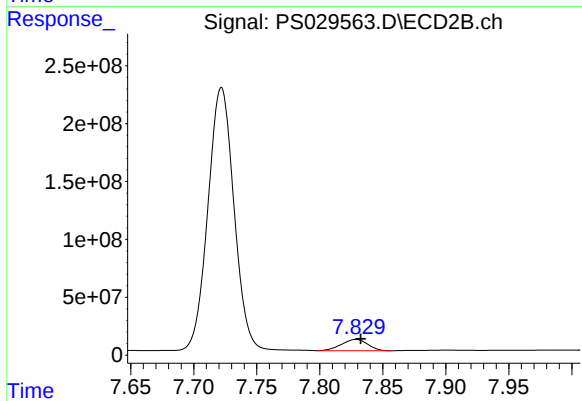
#5 DICAMBA

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 3281386343
Conc: 686.37 ng/ml



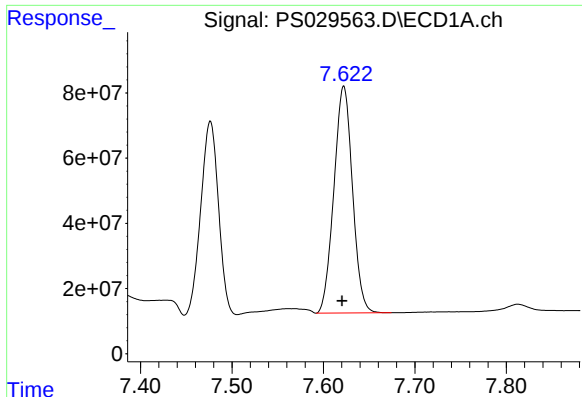
#6 MCP

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 794226801
Conc: 69.77 ug/ml



#6 MCP

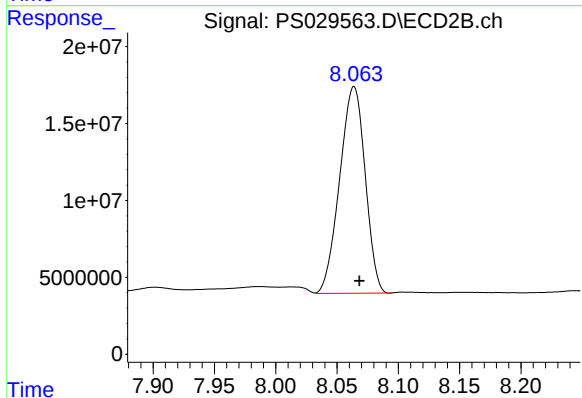
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 142023127
Conc: 68.60 ug/ml



#7 MCPA

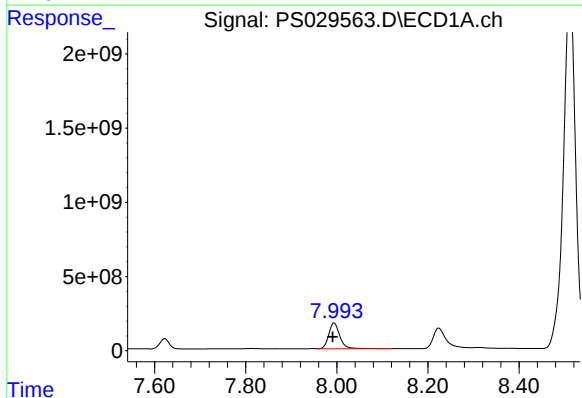
R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 983149310
Conc: 68.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



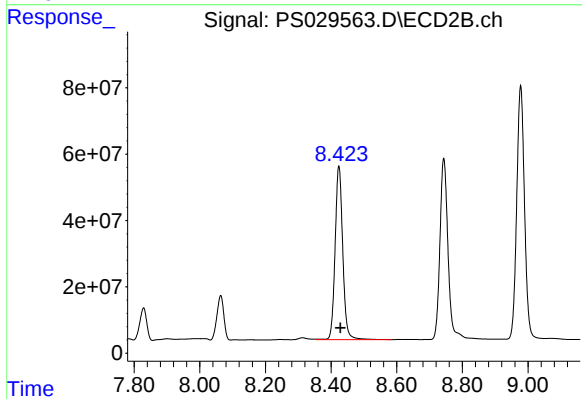
#7 MCPA

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 194397245
Conc: 67.64 ug/ml



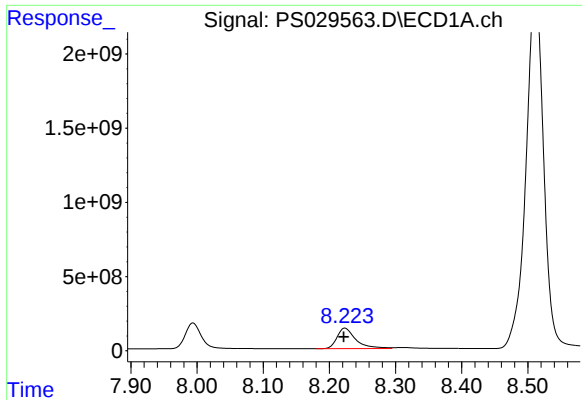
#8 DICHLORPROP

R.T.: 7.994 min
Delta R.T.: 0.003 min
Response: 2940749169
Conc: 669.57 ng/ml



#8 DICHLORPROP

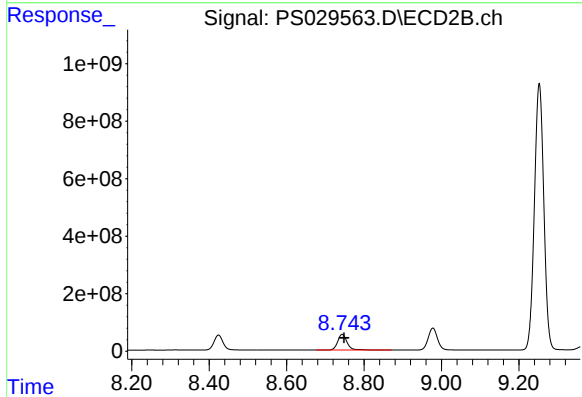
R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 848198672
Conc: 680.96 ng/ml



#9 2,4-D

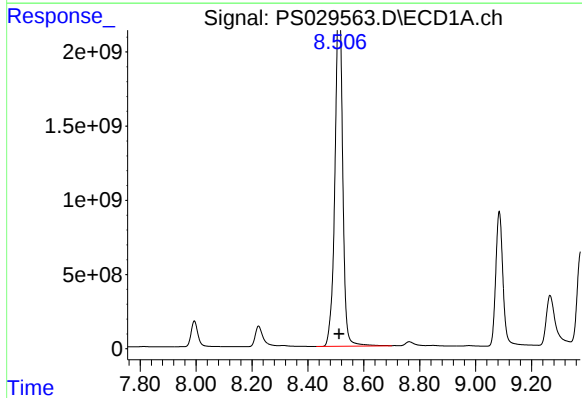
R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 2729602995
Conc: 676.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



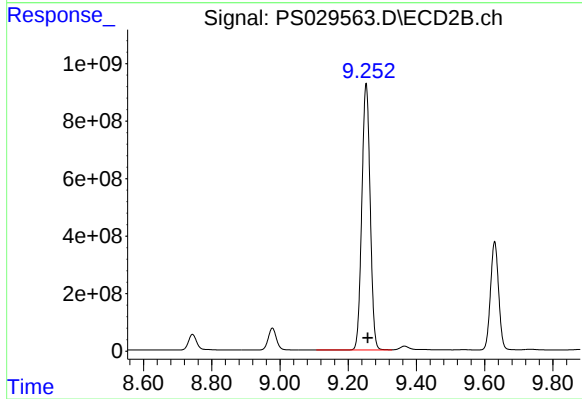
#9 2,4-D

R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 928483058
Conc: 679.72 ng/ml



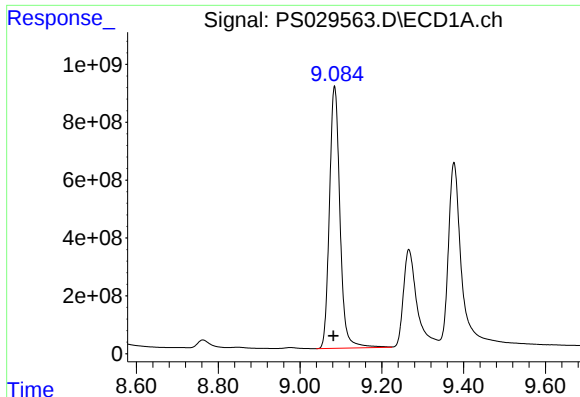
#10 Pentachlorophenol

R.T.: 8.514 min
Delta R.T.: 0.002 min
Response: 43822341948
Conc: 737.50 ng/ml



#10 Pentachlorophenol

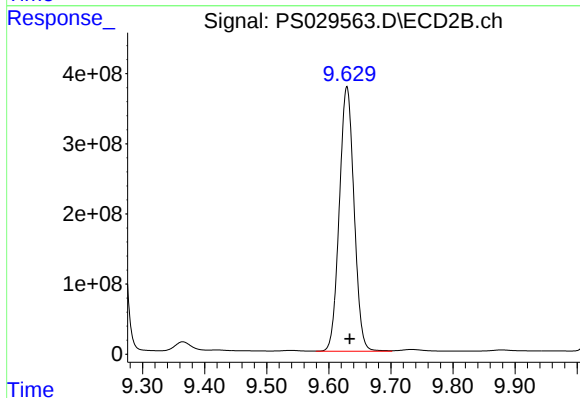
R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 15690165943
Conc: 706.93 ng/ml



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

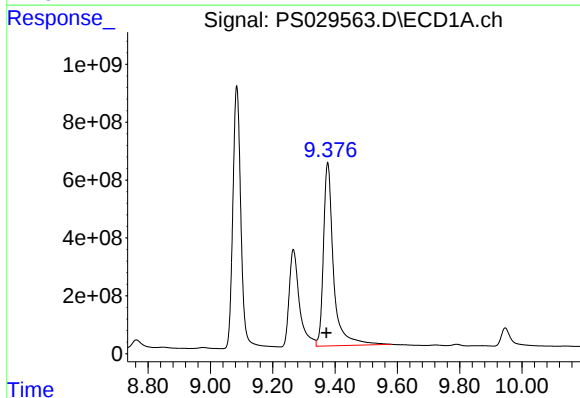
R.T.: 9.084 min
Delta R.T.: 0.003 min
Response: 16181883376
Conc: 694.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



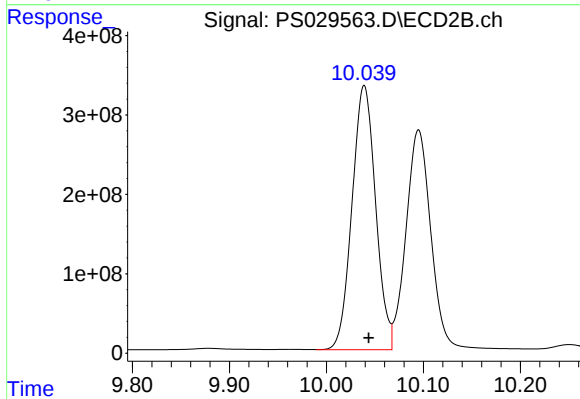
#11 2,4,5-TP (SILVEX)

R.T.: 9.629 min
Delta R.T.: -0.004 min
Response: 6213292935
Conc: 704.08 ng/ml



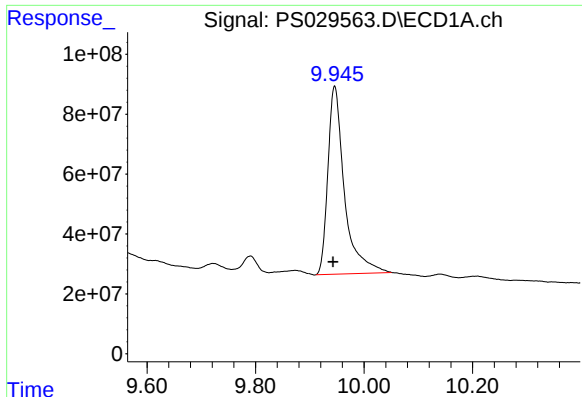
#12 2,4,5-T

R.T.: 9.376 min
Delta R.T.: 0.004 min
Response: 14250969844
Conc: 691.85 ng/ml



#12 2,4,5-T

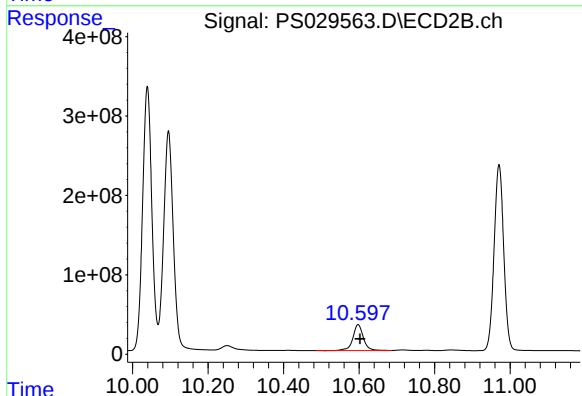
R.T.: 10.039 min
Delta R.T.: -0.004 min
Response: 5621316401
Conc: 705.25 ng/ml



#13 2,4-DB

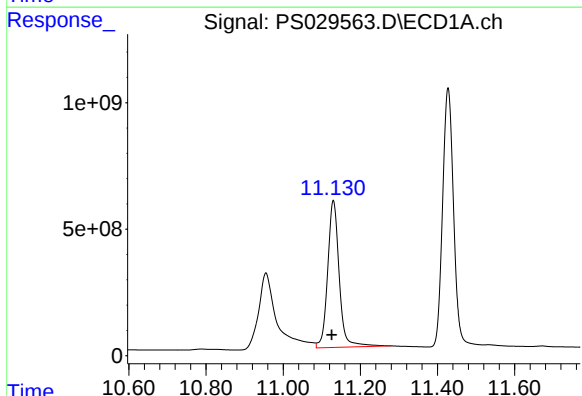
R.T.: 9.946 min
Delta R.T.: 0.003 min
Response: 1333313088
Conc: 698.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



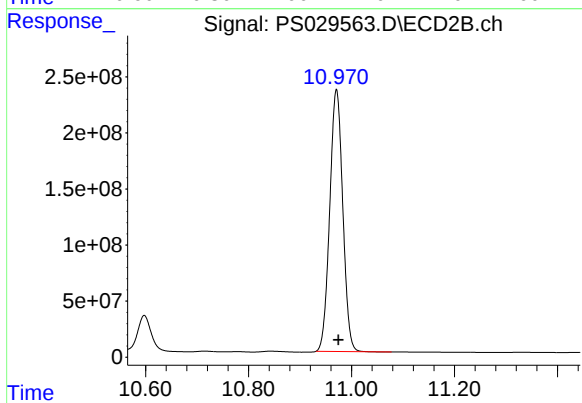
#13 2,4-DB

R.T.: 10.597 min
Delta R.T.: -0.005 min
Response: 638324305
Conc: 694.62 ng/ml



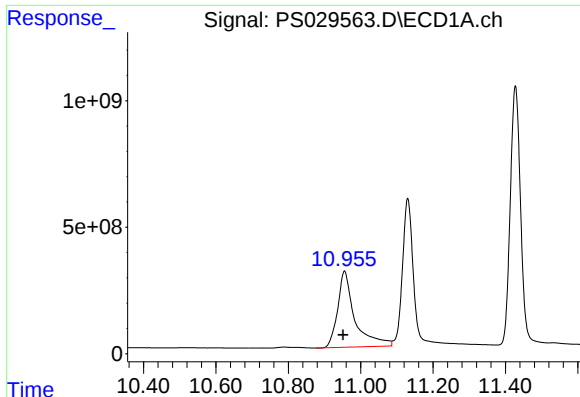
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: 0.004 min
Response: 12081190253
Conc: 681.39 ng/ml



#14 DINOSEB

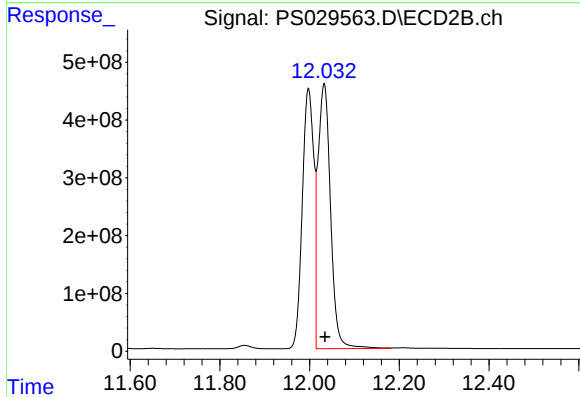
R.T.: 10.971 min
Delta R.T.: -0.004 min
Response: 4101025147
Conc: 691.82 ng/ml



#15 Picloram

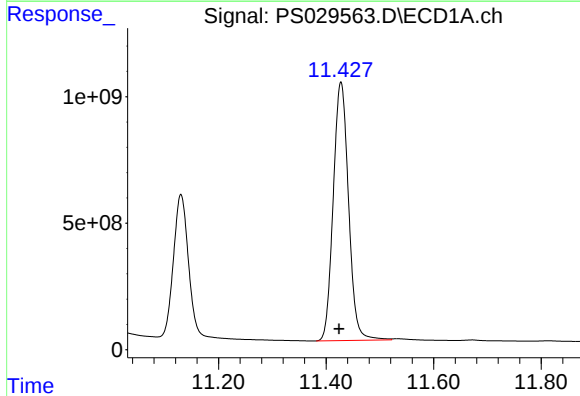
R.T.: 10.955 min
Delta R.T.: 0.004 min
Response: 9910599730
Conc: 688.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



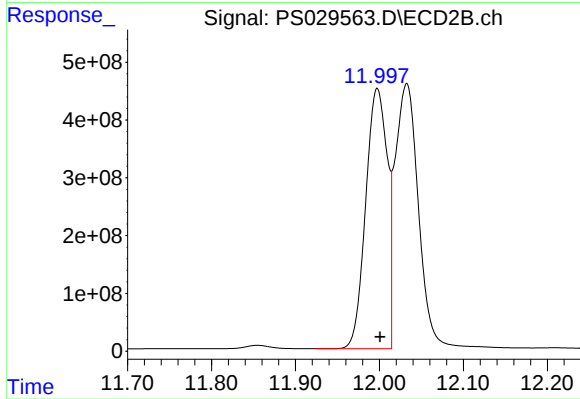
#15 Picloram

R.T.: 12.032 min
Delta R.T.: -0.003 min
Response: 8883010040
Conc: 712.00 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.003 min
Response: 20170945523
Conc: 699.63 ng/ml



#16 DCPA

R.T.: 11.998 min
Delta R.T.: -0.003 min
Response: 8056328826
Conc: 718.56 ng/ml