

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 20:43
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 10:13:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 10:01:00 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	7.187	7.664	1982.5E6	759.9E6	717.293	717.936
Target Compounds							
1) T	Dalapon	2.608	2.656	2106.6E6	1247.9E6	666.009	659.110
2) T	3,5-DICHL...	6.365	6.632	2660.2E6	1033.4E6	671.467	675.470
3) T	4-Nitroph...	6.984	7.194	1143.2E6	580.2E6	670.467	669.006
5) T	DICAMBA	7.371	7.860	8322.3E6	3839.8E6	691.112	694.781
6) T	MCPD	7.554	7.965	497.4E6	176.4E6	71.798	71.515
7) T	MCPA	7.702	8.206	674.3E6	245.4E6	70.446	70.142
8) T	DICHLORPROP	8.074	8.571	2140.9E6	936.3E6	677.694	679.878
9) T	2,4-D	8.303	8.897	2283.3E6	985.6E6	678.722	687.962
10) T	Pentachlo...	8.599	9.419	34521.7E6	16948.4E6	732.106	702.682
11) T	2,4,5-TP ...	9.174	9.796	13439.6E6	6845.8E6	693.108	700.822
12) T	2,4,5-T	9.464	10.212	13492.9E6	6466.3E6	696.602	698.130
13) T	2,4-DB	10.034	10.776	2515.8E6	660.6E6	676.957	695.341
14) T	DINOSEB	11.235	11.154	10346.7E6	4006.7E6	713.538	726.552
15) T	Picloram	11.046	12.234	22269.2E6	9783.0E6	696.949	711.550
16) T	DCPA	11.531	12.191	20361.7E6	8741.1E6	702.218	708.654

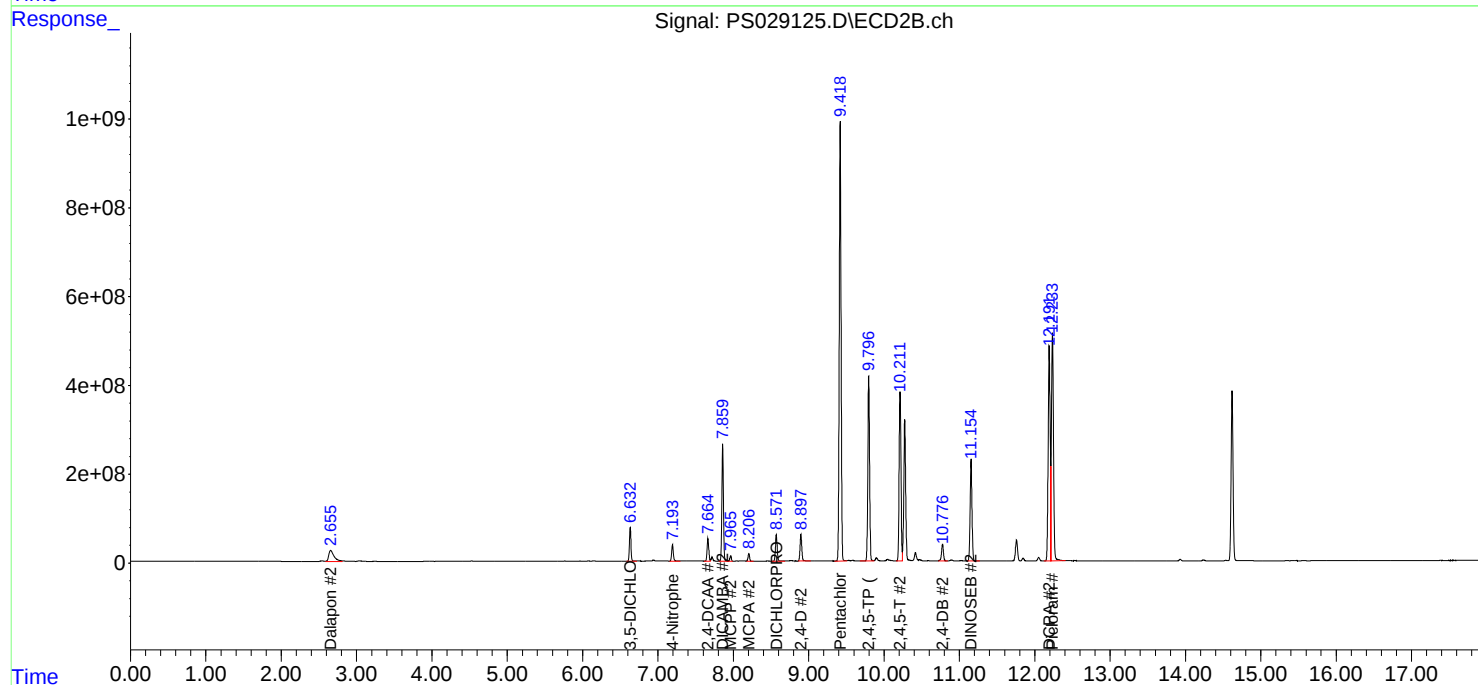
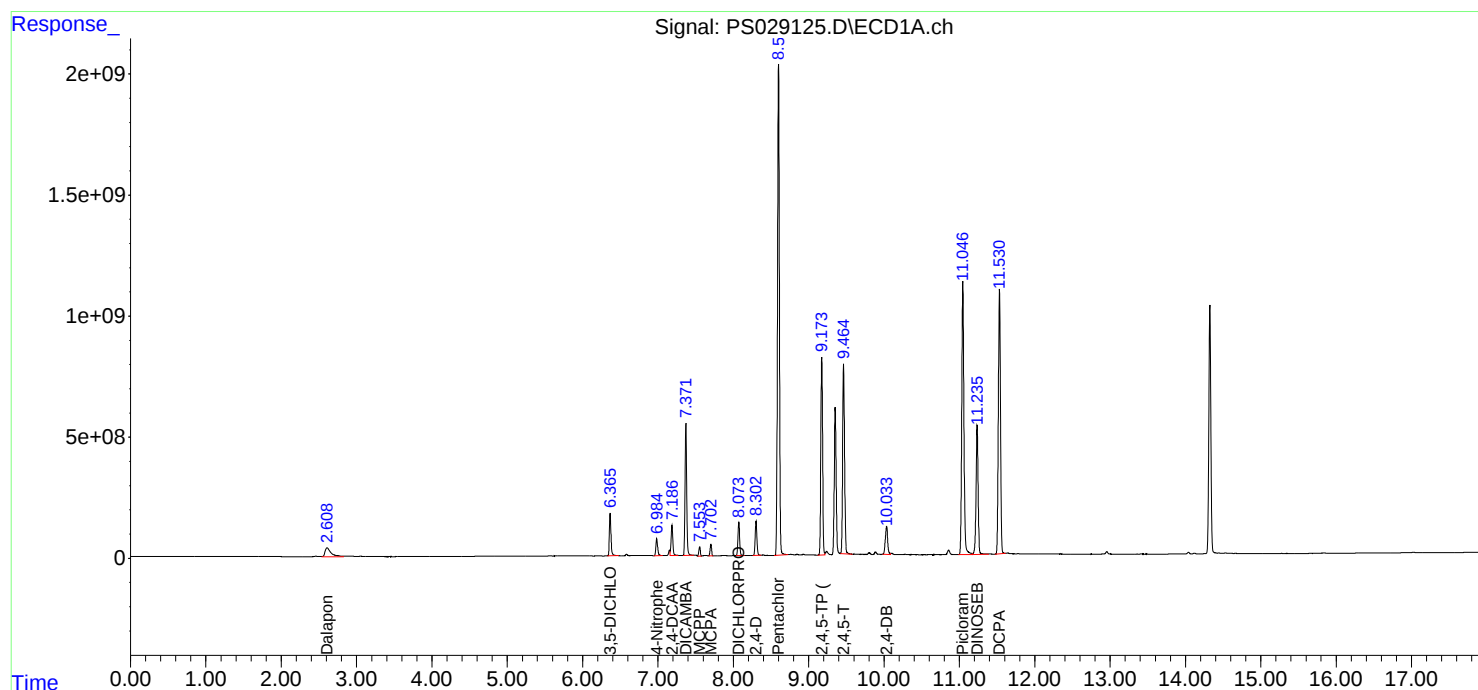
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

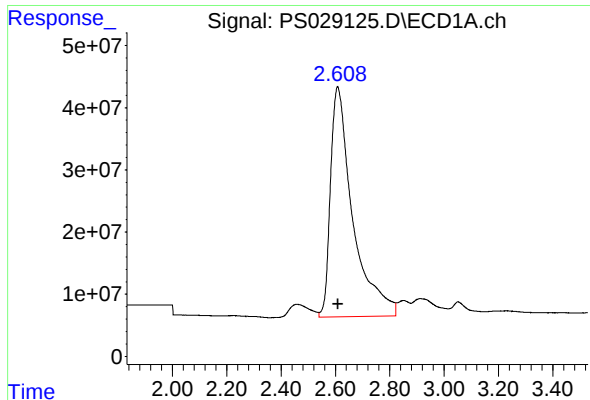
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Data File : PS029125.D
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Integration File signal 1: autoint1.e
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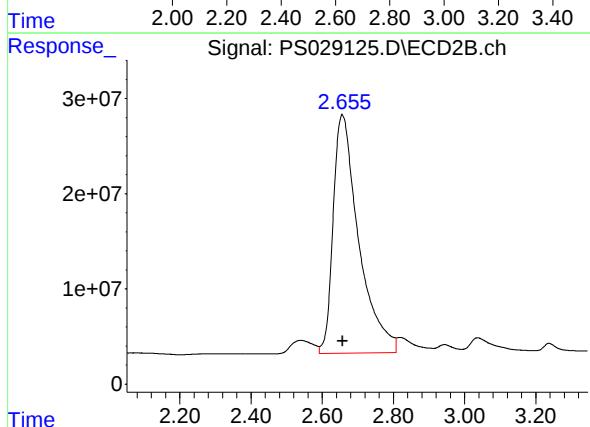




#1 Dalapon

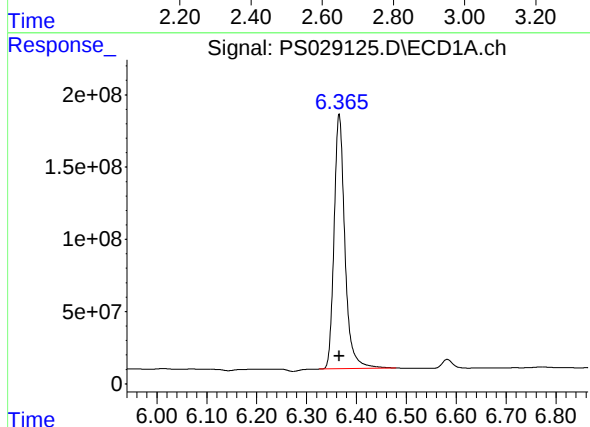
R.T.: 2.608 min
Delta R.T.: -0.001 min
Response: 2106619563
Conc: 666.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



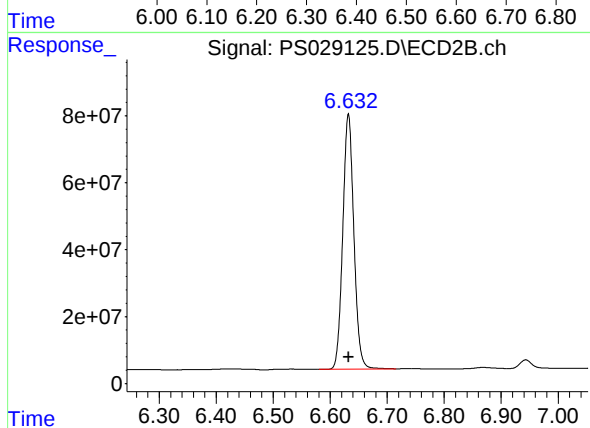
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: -0.002 min
Response: 1247892609
Conc: 659.11 ng/ml



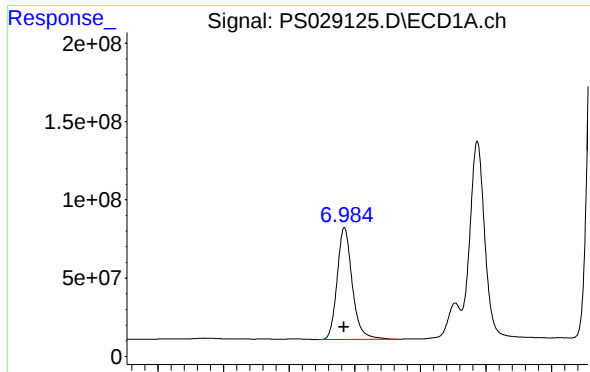
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 2660198284
Conc: 671.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

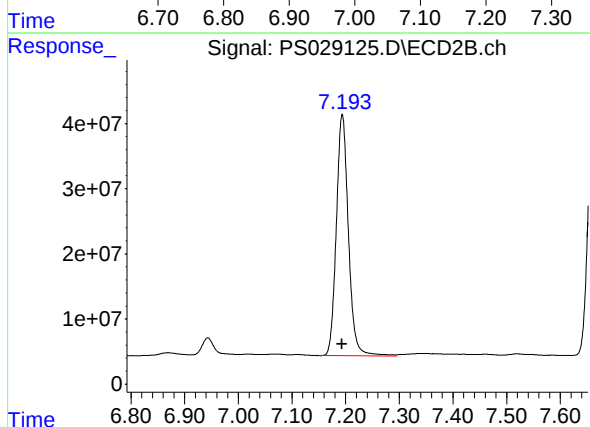
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 1033378155
Conc: 675.47 ng/ml



#3 4-Nitrophenol

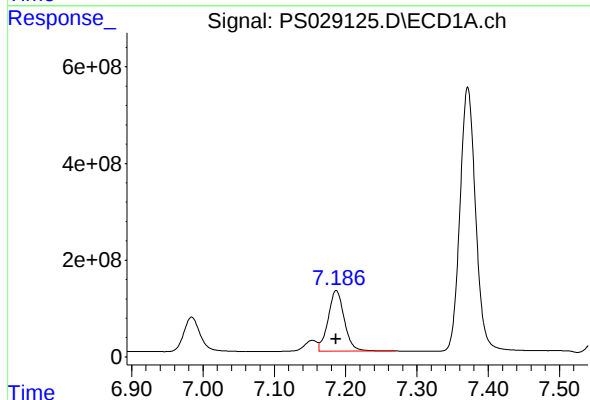
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1143193744
Conc: 670.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



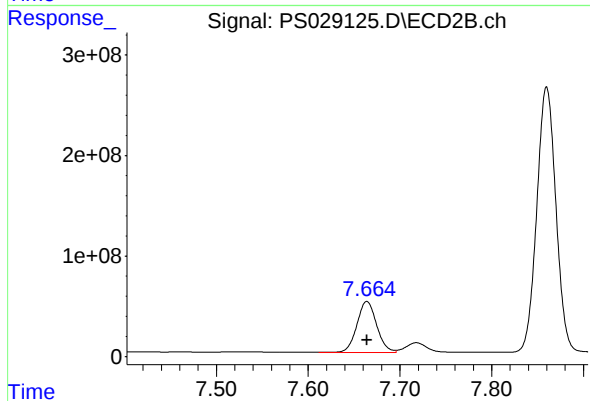
#3 4-Nitrophenol

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 580227857
Conc: 669.01 ng/ml



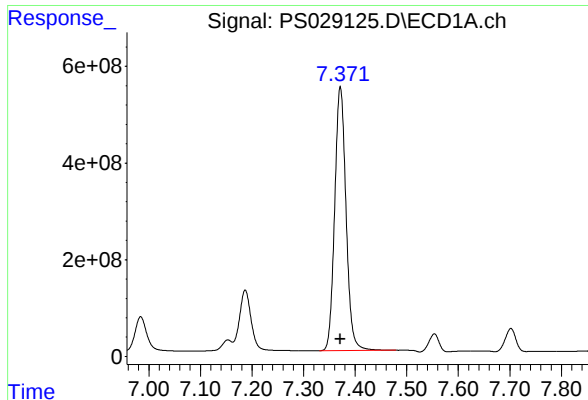
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1982495739
Conc: 717.29 ng/ml



#4 2,4-DCAA

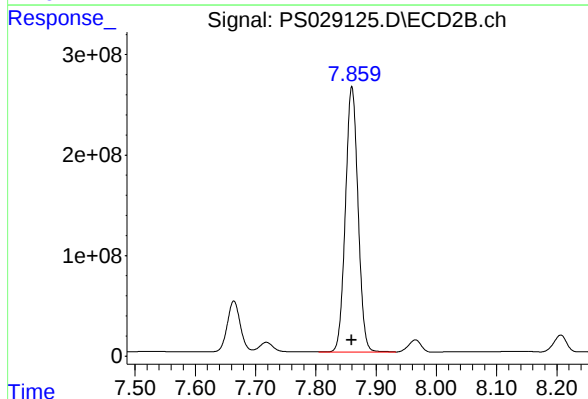
R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 759932014
Conc: 717.94 ng/ml



#5 DICAMBA

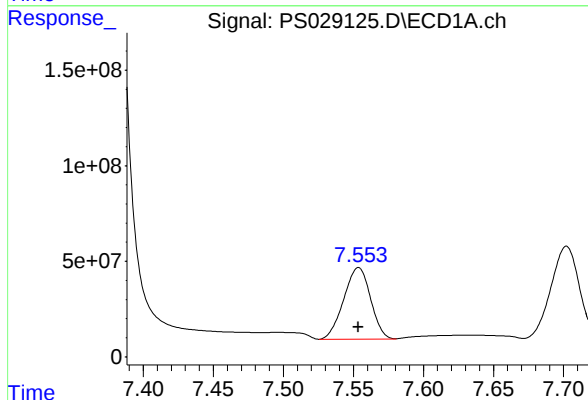
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 8322336027
Conc: 691.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



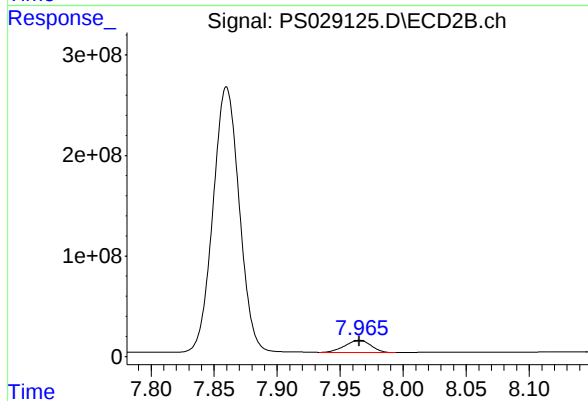
#5 DICAMBA

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 3839772607
Conc: 694.78 ng/ml



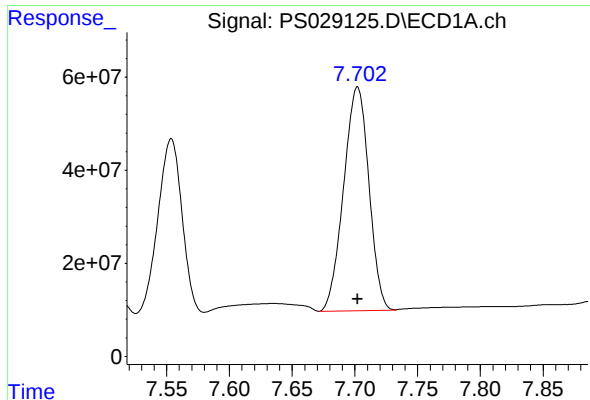
#6 MCPP

R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 497441919
Conc: 71.80 ug/ml



#6 MCPP

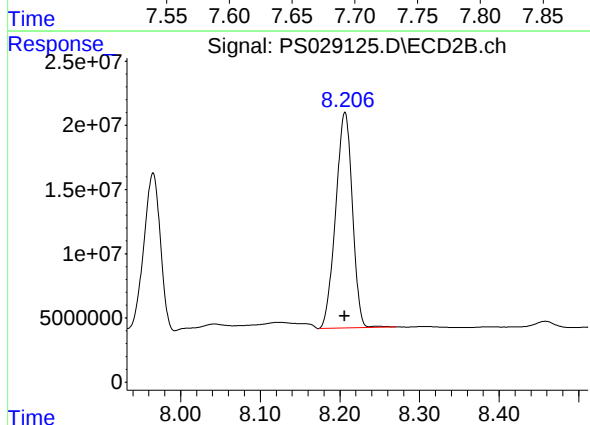
R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 176443440
Conc: 71.52 ug/ml



#7 MCPA

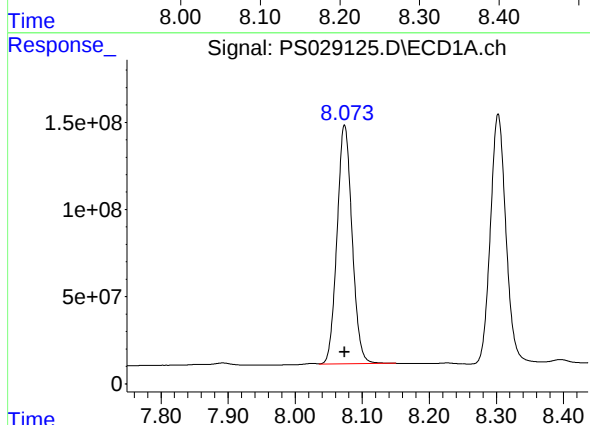
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 674313760
Conc: 70.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



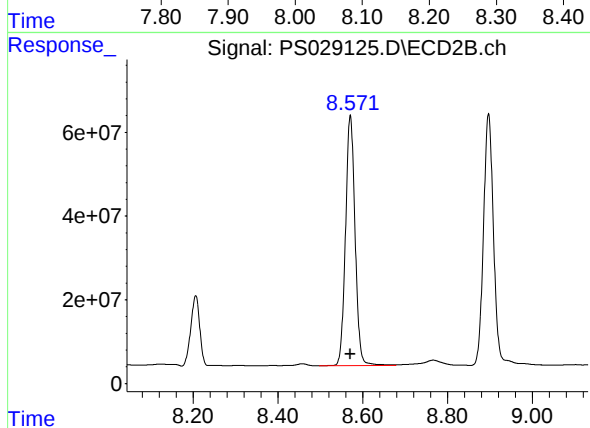
#7 MCPA

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 245383913
Conc: 70.14 ug/ml



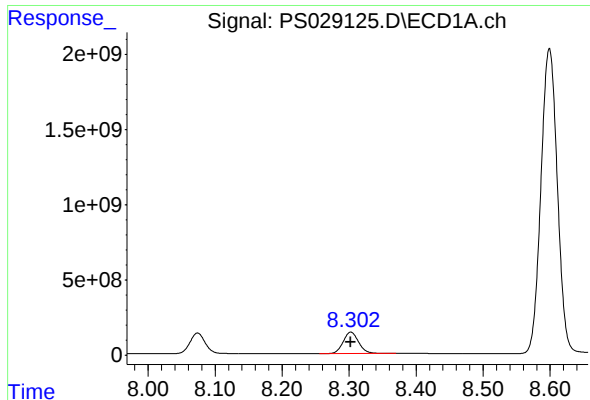
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 2140877332
Conc: 677.69 ng/ml



#8 DICHLORPROP

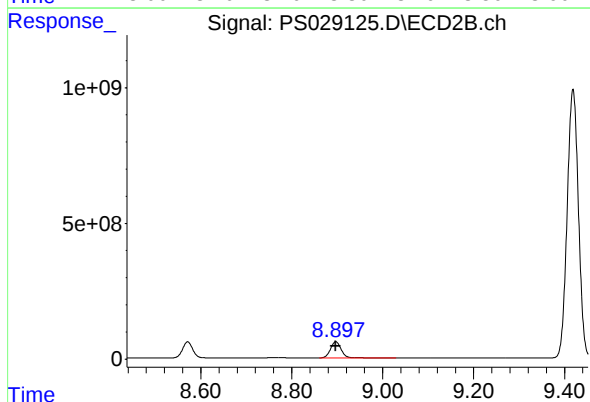
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 936253393
Conc: 679.88 ng/ml



#9 2,4-D

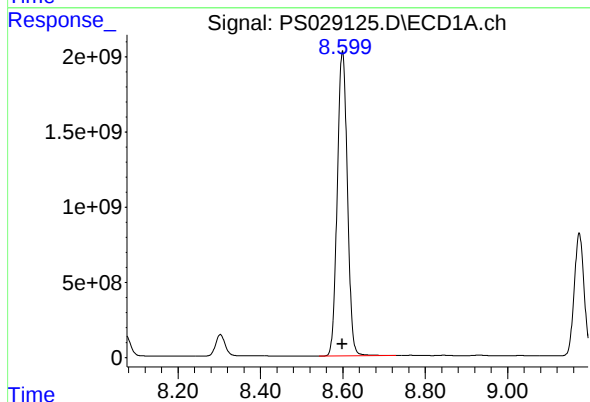
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 2283282492
Conc: 678.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



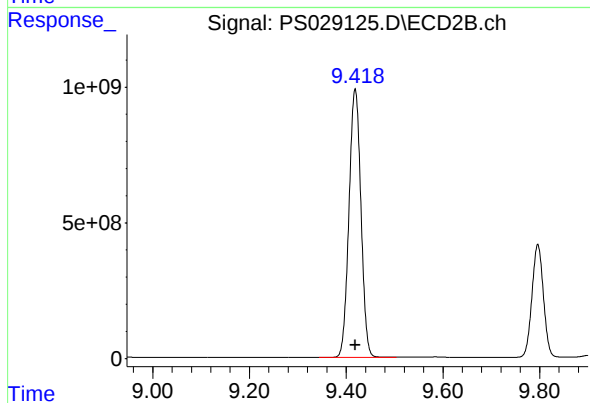
#9 2,4-D

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 985594217
Conc: 687.96 ng/ml



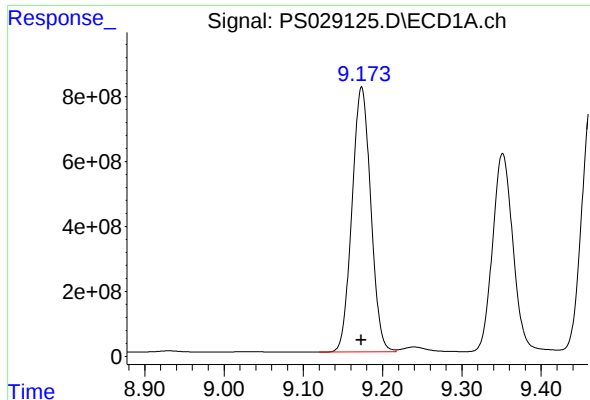
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 34521678414
Conc: 732.11 ng/ml



#10 Pentachlorophenol

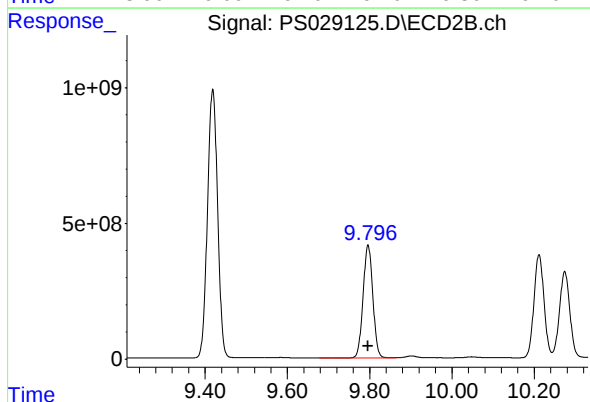
R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 16948433967
Conc: 702.68 ng/ml



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

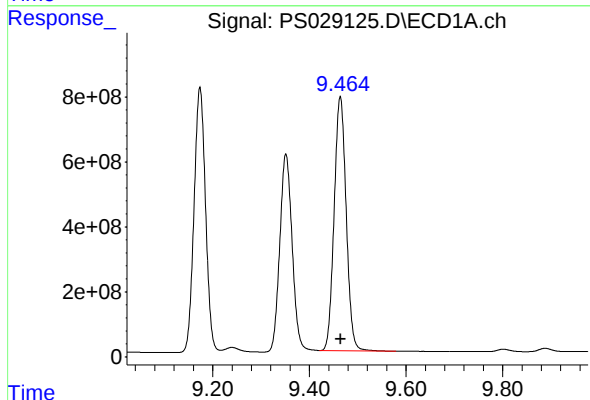
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 13439601487
Conc: 693.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



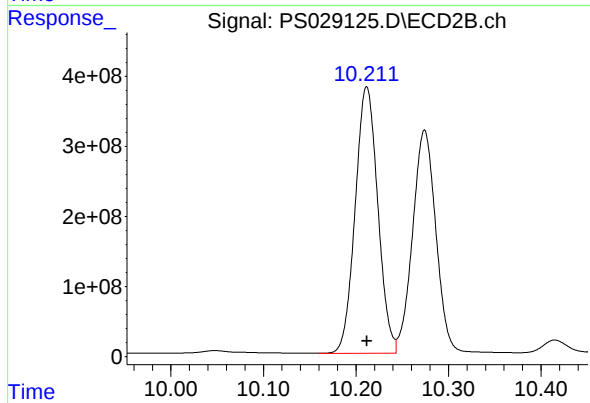
#11 2,4,5-TP (SILVEX)

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 6845777376
Conc: 700.82 ng/ml



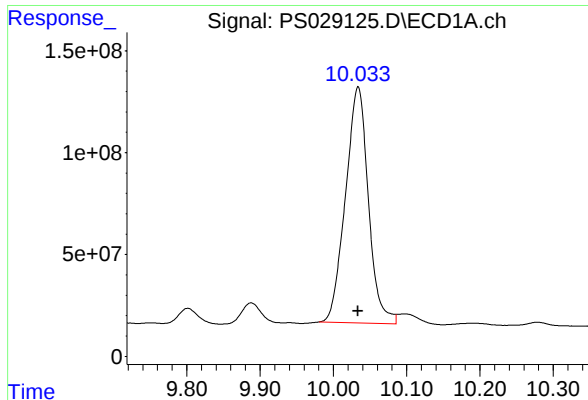
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: 0.000 min
Response: 13492948286
Conc: 696.60 ng/ml



#12 2,4,5-T

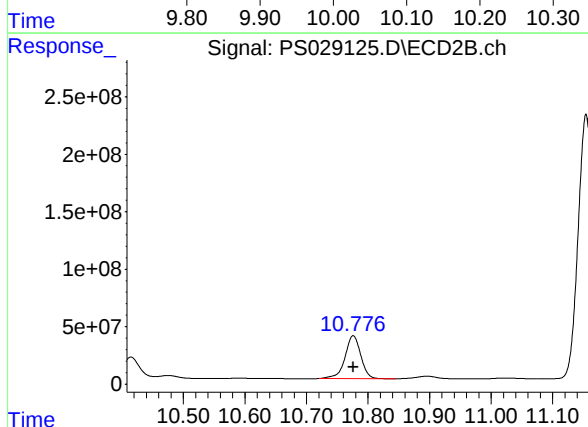
R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 6466276652
Conc: 698.13 ng/ml



#13 2,4-DB

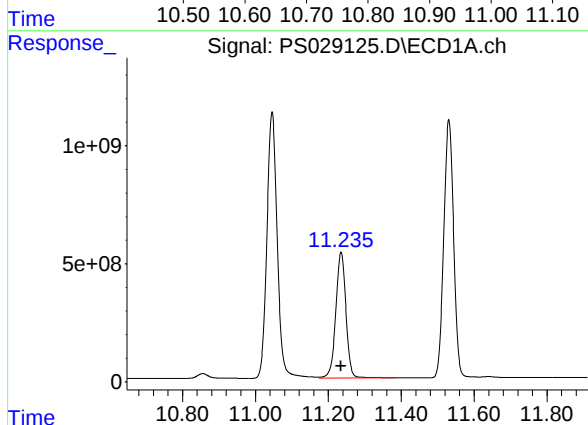
R.T.: 10.034 min
Delta R.T.: 0.000 min
Response: 2515770532
Conc: 676.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



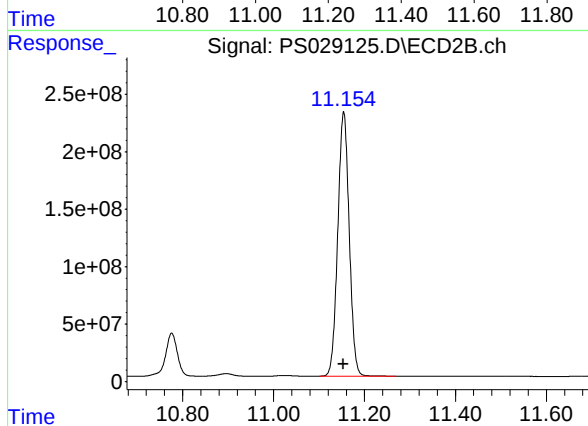
#13 2,4-DB

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 660566862
Conc: 695.34 ng/ml



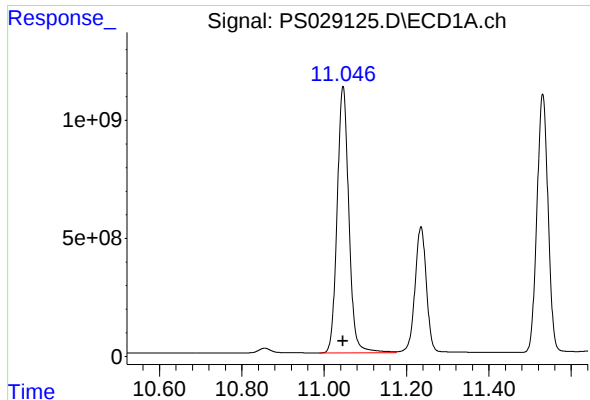
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: 0.000 min
Response: 10346740404
Conc: 713.54 ng/ml



#14 DINOSEB

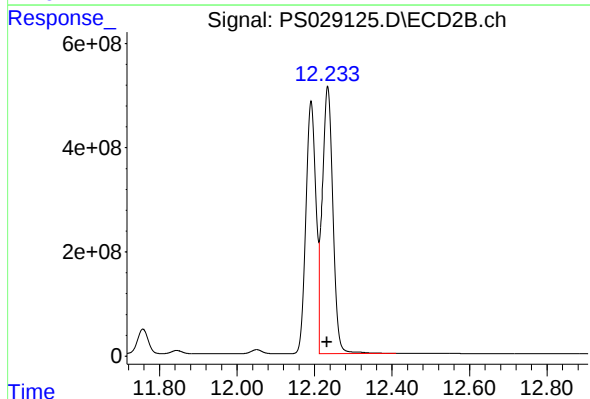
R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 4006708649
Conc: 726.55 ng/ml



#15 Picloram

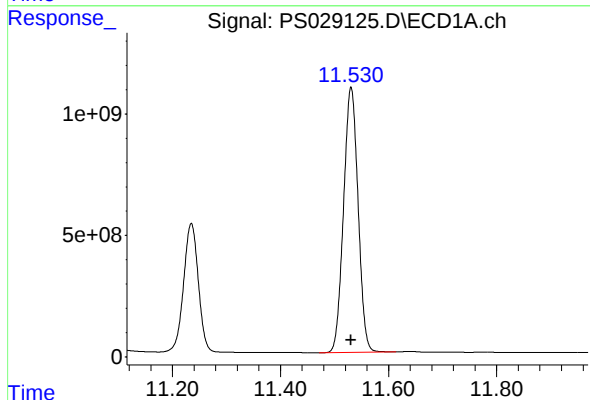
R.T.: 11.046 min
Delta R.T.: 0.000 min
Response: 22269216377
Conc: 696.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



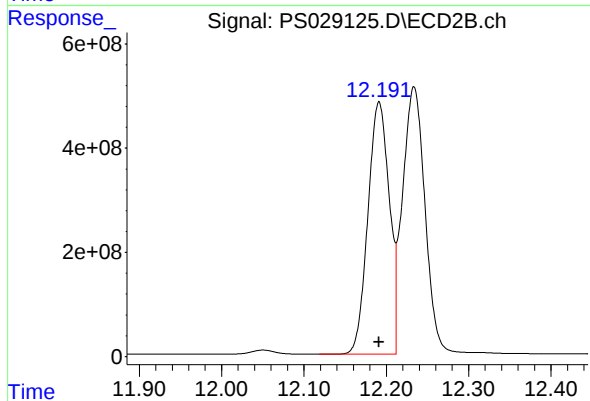
#15 Picloram

R.T.: 12.234 min
Delta R.T.: 0.001 min
Response: 9782999784
Conc: 711.55 ng/ml



#16 DCPA

R.T.: 11.531 min
Delta R.T.: 0.000 min
Response: 20361702700
Conc: 702.22 ng/ml



#16 DCPA

R.T.: 12.191 min
Delta R.T.: 0.000 min
Response: 8741126050
Conc: 708.65 ng/ml