

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 19:28
 Operator : AR\AJ
 Sample : Q2312-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:44:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.349	7.771	2767.9E6	772.5E6	735.976	715.473
Target Compounds							
2) T	3,5-DICHL...	6.509	6.714	2227.7E6	686.4E6	409.729	424.338
3) T	4-Nitroph...	7.117f	7.327f	101.1E6	205.6E6	62.001	120.619 #
5) T	DICAMBA	7.540	7.972	6011.3E6	2573.9E6	384.220	388.191
6) T	MCP	7.721	8.070	323.2E6	73259921	33.981	33.279
7) T	MCPA	7.870	8.317	664.0E6	106.3E6	55.721	33.142 #
8) T	DICHLORPROP	8.255	8.690	1552.0E6	672.9E6	422.270	439.154
9) T	2,4-D	8.480	9.026	3448.2E6	585.6E6	1014.073	349.315 #
10) T	Pentachlo...	8.793	9.551	7280.0E6	3695.9E6	140.839	97.423 #
11) T	2,4,5-TP ...	9.376	9.932	8641.6E6	6449.6E6	431.934	449.306
12) T	2,4,5-T	9.671	10.358	8396.8E6	5787.6E6	504.979	419.741
13) T	2,4-DB	10.249	10.926	1483.6E6	514.6E6	600.370	433.728 #
14) T	DINOSEB	11.438f	11.320	16072340	542.1E6	1.135	49.472 #
15) T	Picloram	11.276	12.419	7075.2E6	7742.3E6	423.764	322.919
16) T	DCPA	11.762	12.355	8082.0E6	8883.7E6	311.145	413.667 #

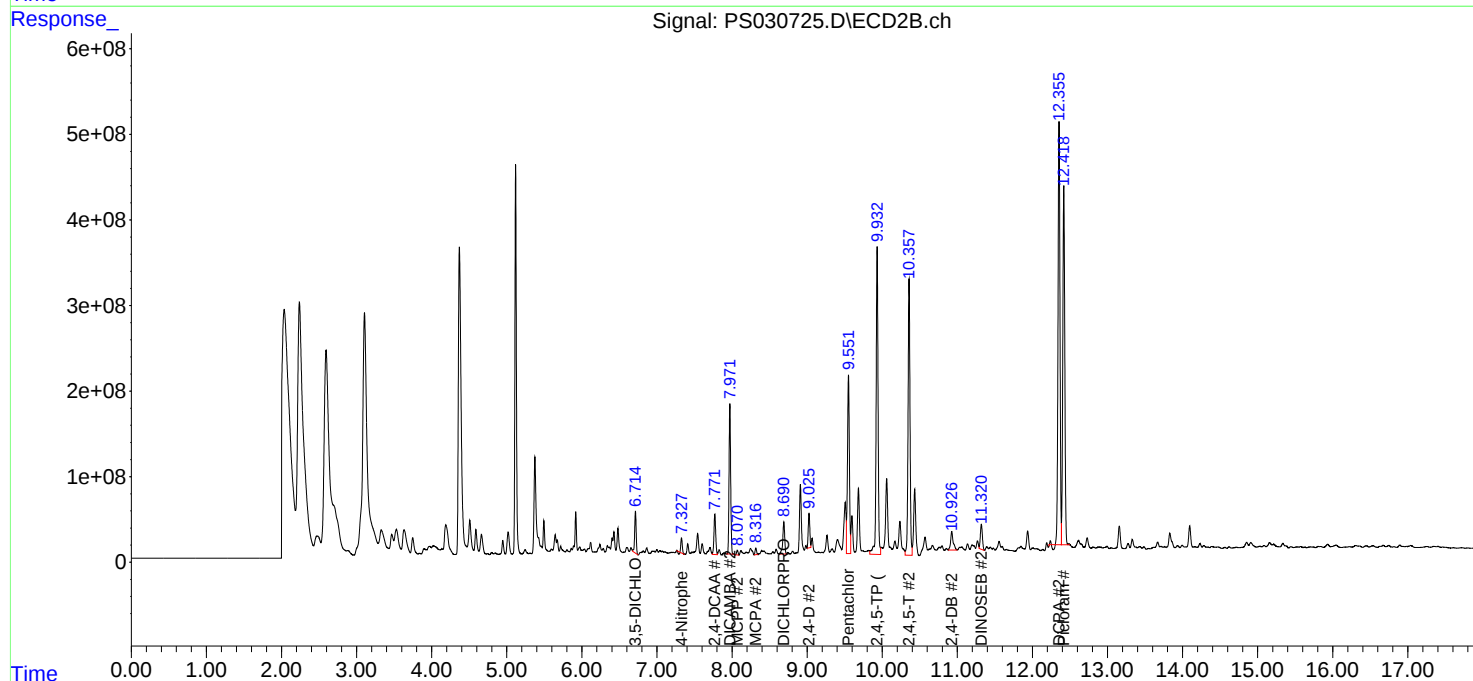
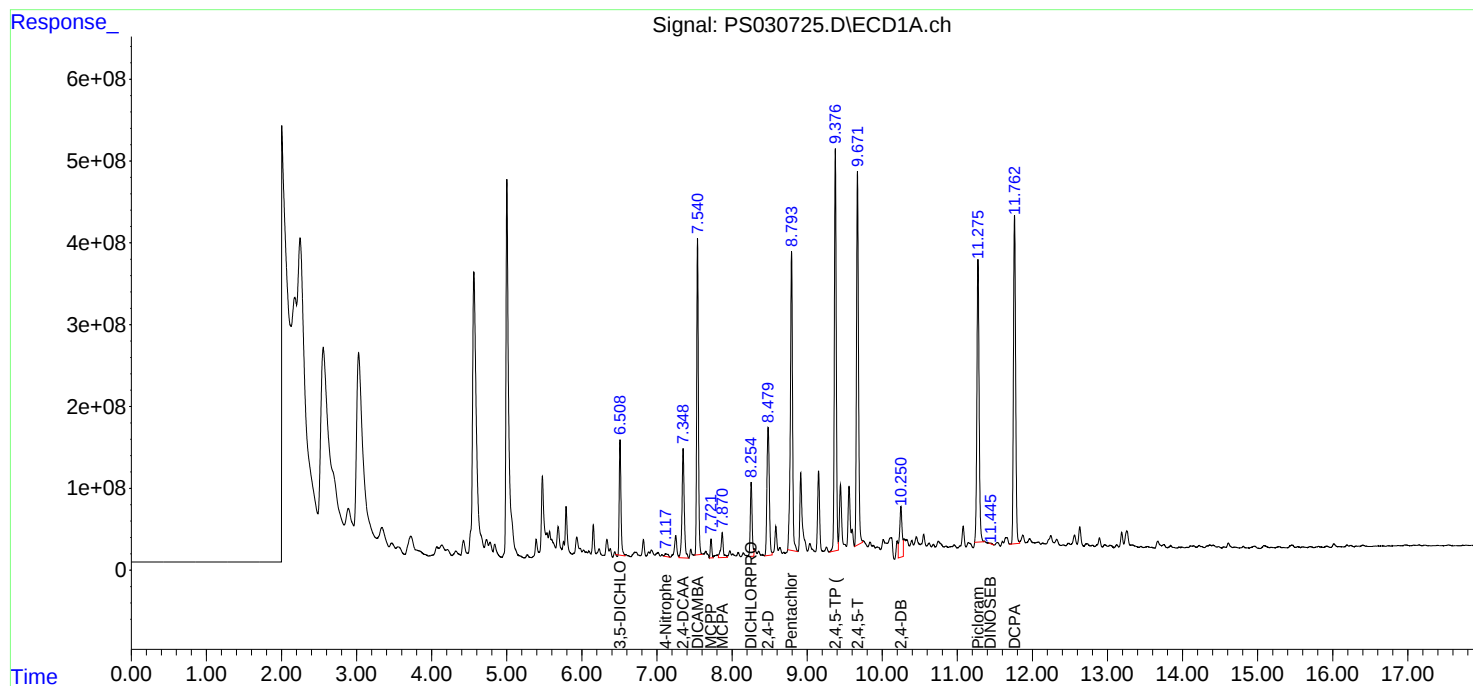
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

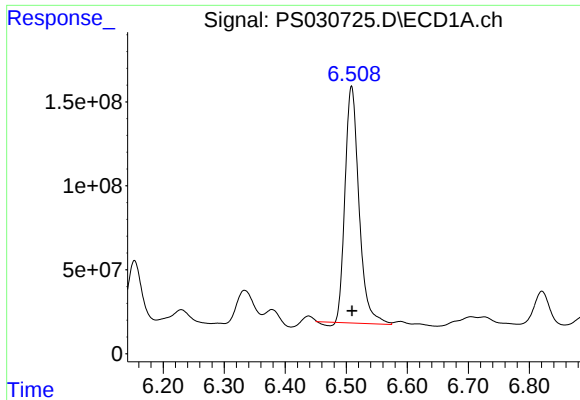
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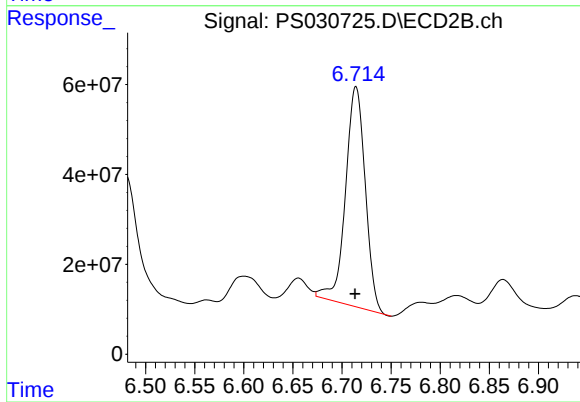




#2 3,5-DICHLOROBENZOIC ACID

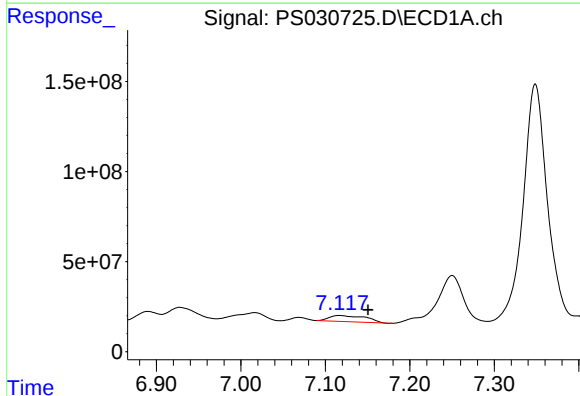
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 2227717770
Conc: 409.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



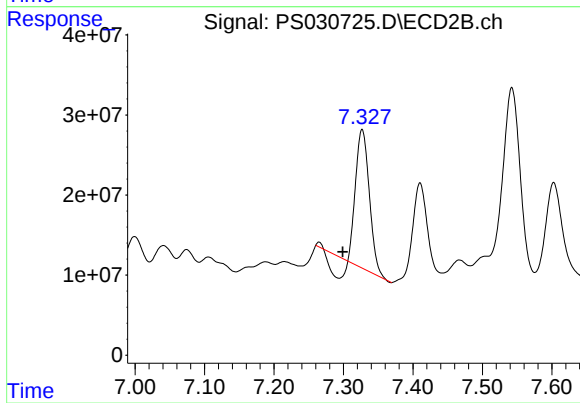
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 686443552
Conc: 424.34 ng/ml



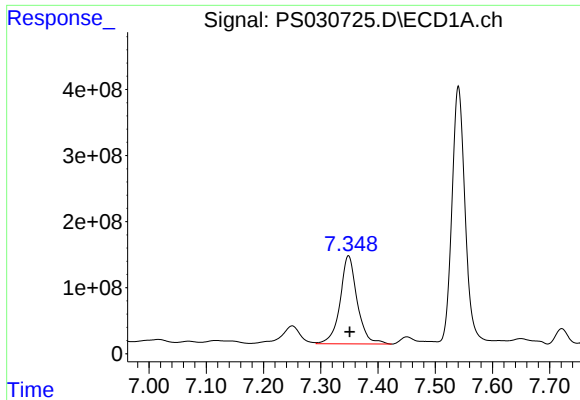
#3 4-Nitrophenol

R.T.: 7.117 min
Delta R.T.: -0.034 min
Response: 101076437
Conc: 62.00 ng/ml



#3 4-Nitrophenol

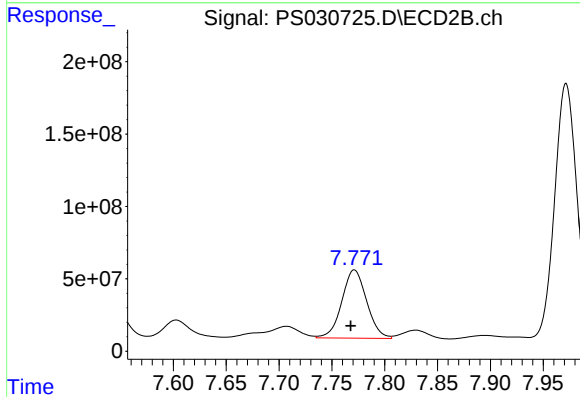
R.T.: 7.327 min
Delta R.T.: 0.028 min
Response: 205636703
Conc: 120.62 ng/ml



#4 2,4-DCAA

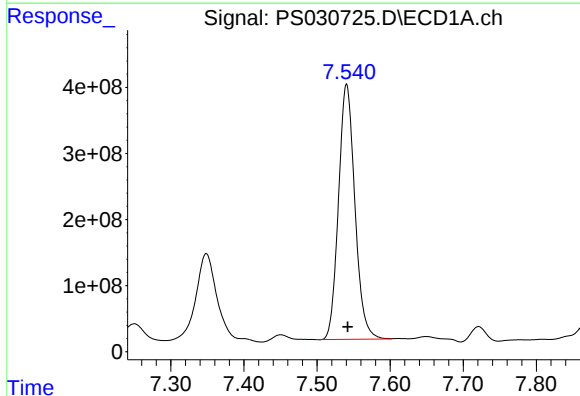
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 2767868258
Conc: 735.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



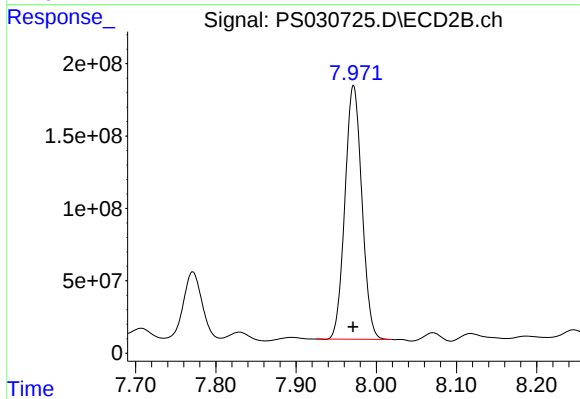
#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 772490275
Conc: 715.47 ng/ml



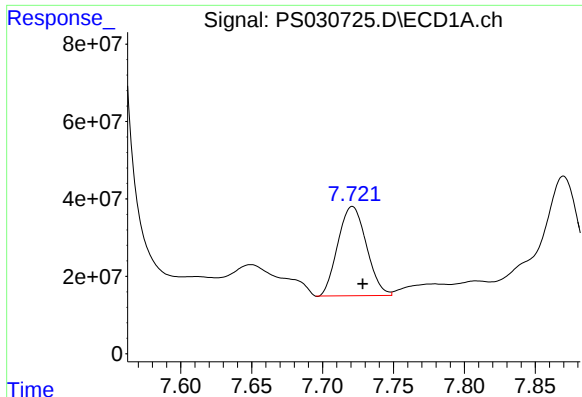
#5 DICAMBA

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 6011339393
Conc: 384.22 ng/ml



#5 DICAMBA

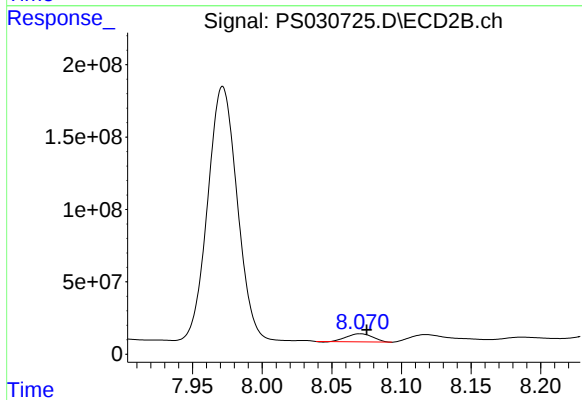
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 2573902754
Conc: 388.19 ng/ml



#6 MCPP

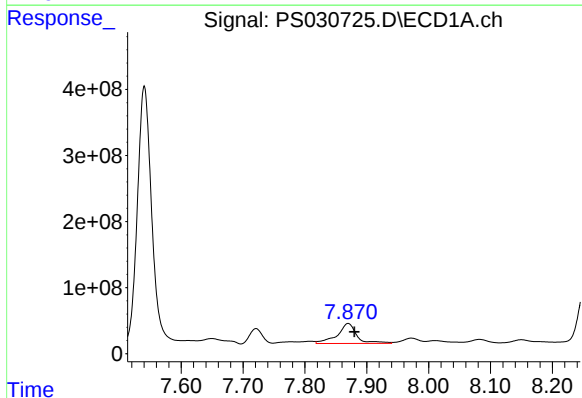
R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 323190114
Conc: 33.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



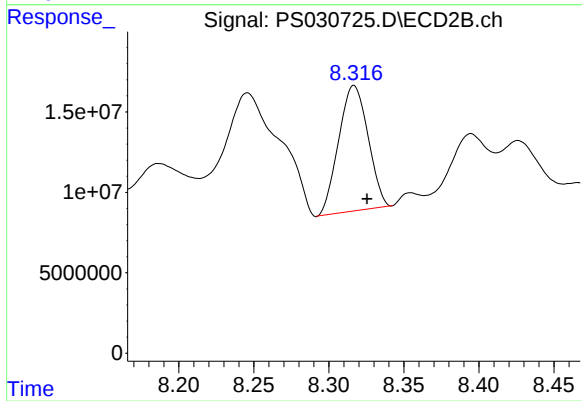
#6 MCPP

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 73259921
Conc: 33.28 ug/ml



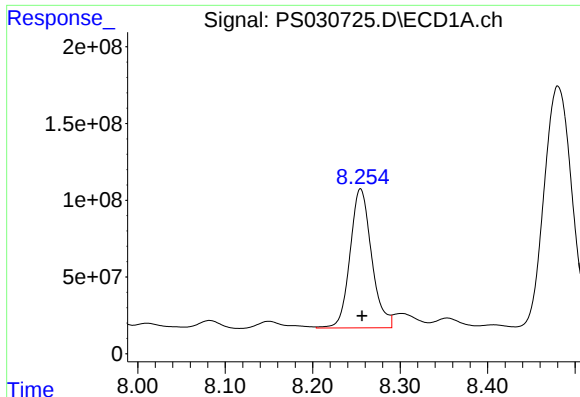
#7 MCPA

R.T.: 7.870 min
Delta R.T.: -0.010 min
Response: 664034482
Conc: 55.72 ug/ml



#7 MCPA

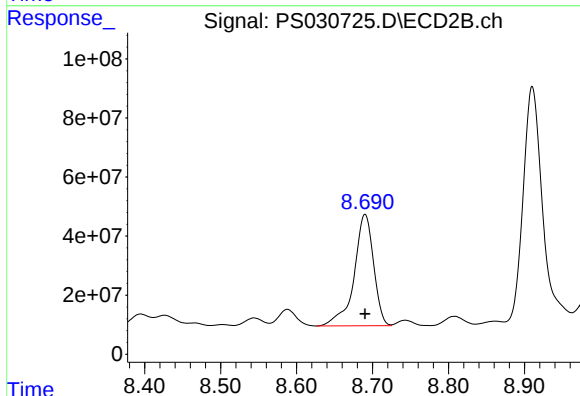
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 106256227
Conc: 33.14 ug/ml



#8 DICHLORPROP

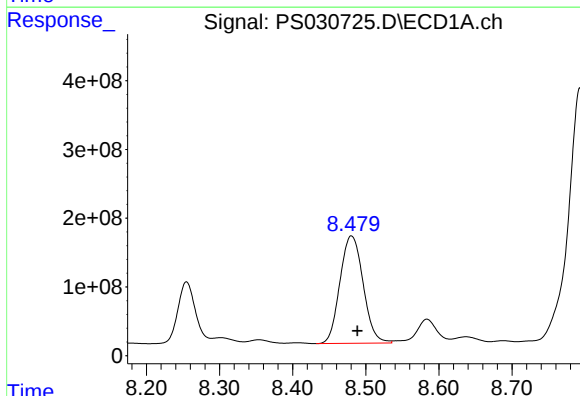
R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 1551957486
Conc: 422.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



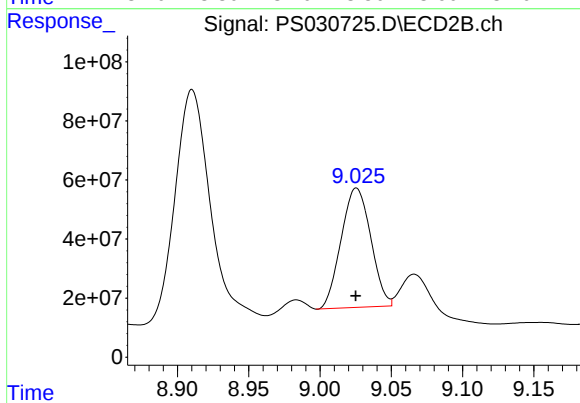
#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 672945120
Conc: 439.15 ng/ml



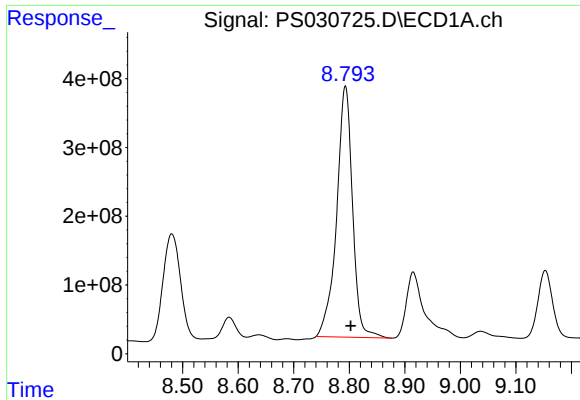
#9 2,4-D

R.T.: 8.480 min
Delta R.T.: -0.008 min
Response: 3448214794
Conc: 1014.07 ng/ml



#9 2,4-D

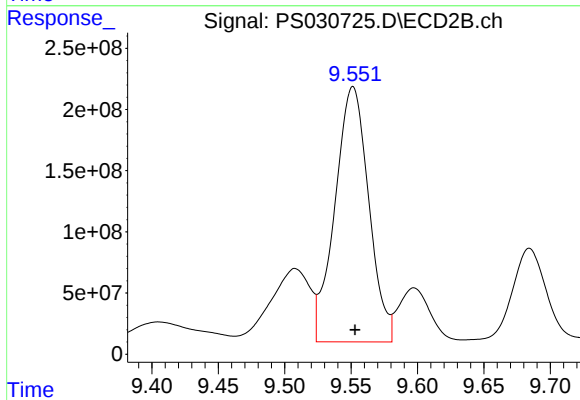
R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 585606775
Conc: 349.31 ng/ml



#10 Pentachlorophenol

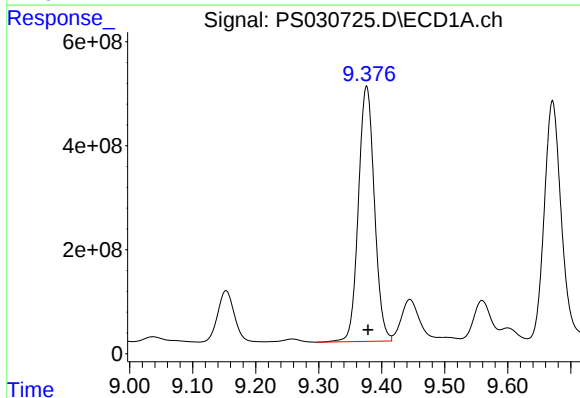
R.T.: 8.793 min
Delta R.T.: -0.010 min
Response: 7280008841
Conc: 140.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



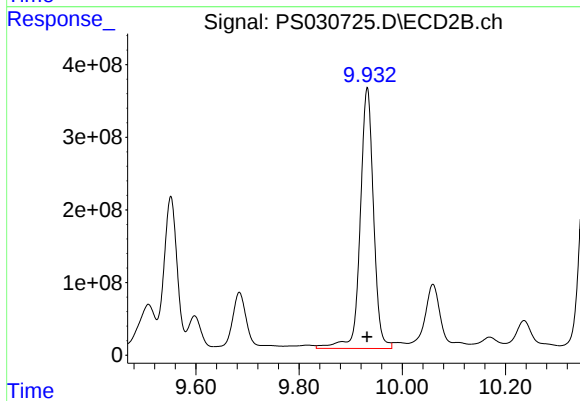
#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 3695852844
Conc: 97.42 ng/ml



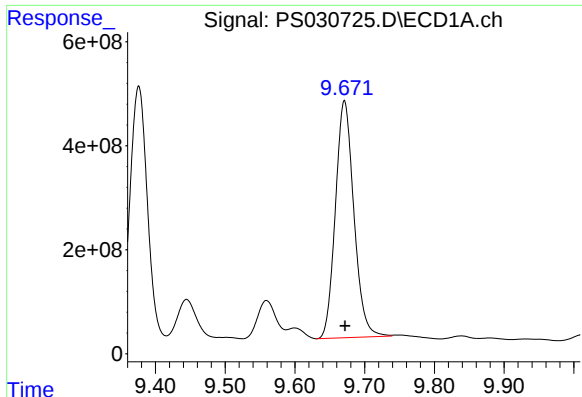
#11 2,4,5-TP (SILVEX)

R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 8641618974
Conc: 431.93 ng/ml



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

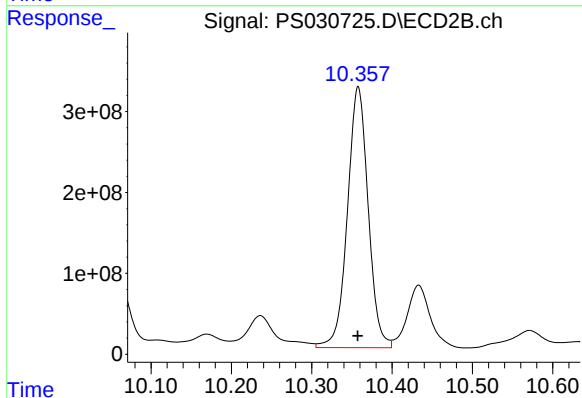
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 6449607295
Conc: 449.31 ng/ml



#12 2,4,5-T

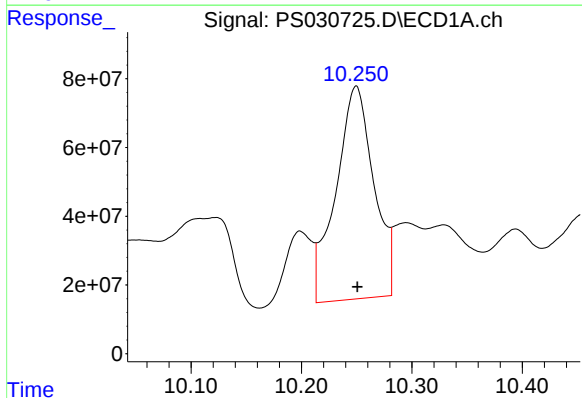
R.T.: 9.671 min
Delta R.T.: -0.001 min
Response: 8396809390
Conc: 504.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



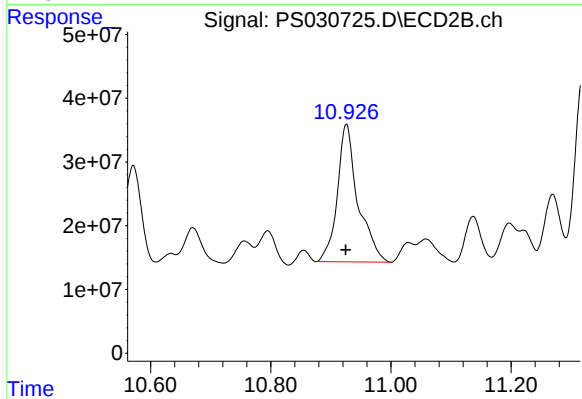
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 5787615143
Conc: 419.74 ng/ml



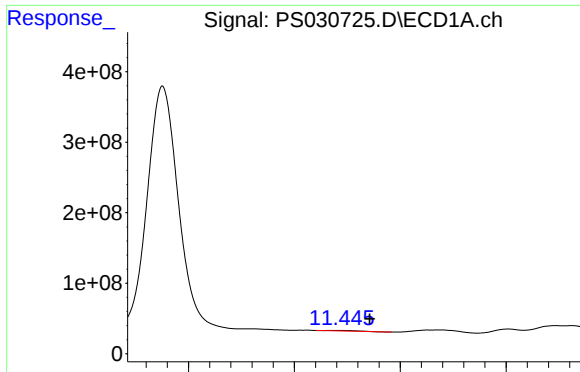
#13 2,4-DB

R.T.: 10.249 min
Delta R.T.: -0.001 min
Response: 1483607609
Conc: 600.37 ng/ml



#13 2,4-DB

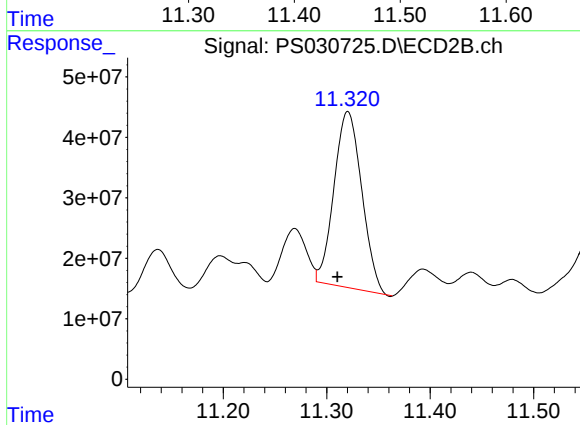
R.T.: 10.926 min
Delta R.T.: 0.001 min
Response: 514642928
Conc: 433.73 ng/ml



#14 DINOSEB

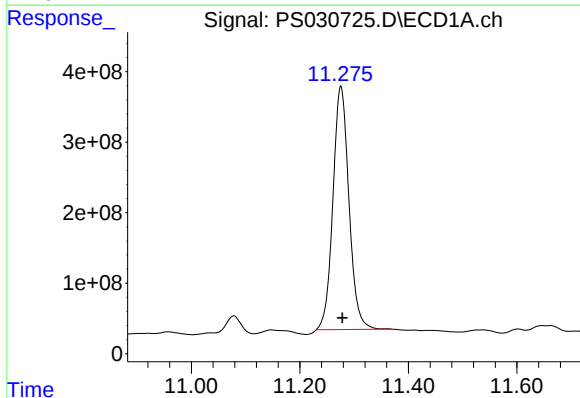
R.T.: 11.438 min
Delta R.T.: -0.033 min
Response: 16072340
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



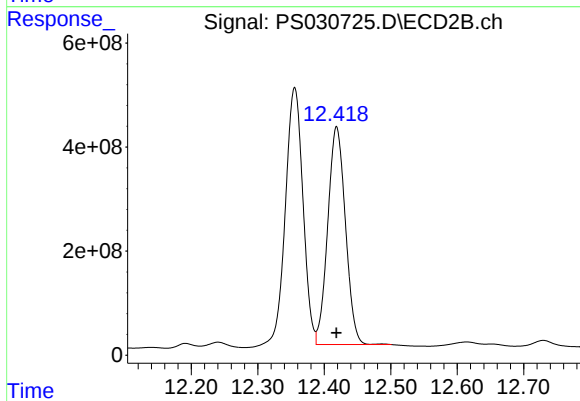
#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: 0.010 min
Response: 542081277
Conc: 49.47 ng/ml



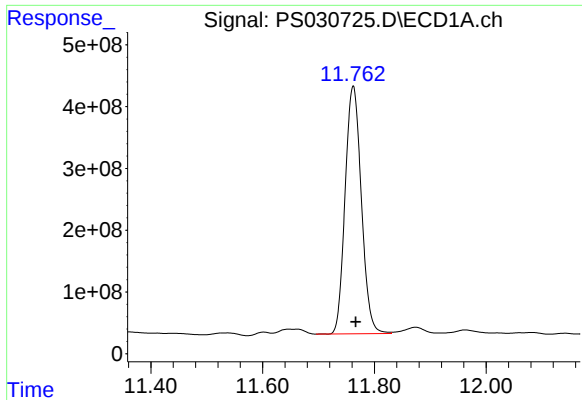
#15 Picloram

R.T.: 11.276 min
Delta R.T.: -0.003 min
Response: 7075244030
Conc: 423.76 ng/ml



#15 Picloram

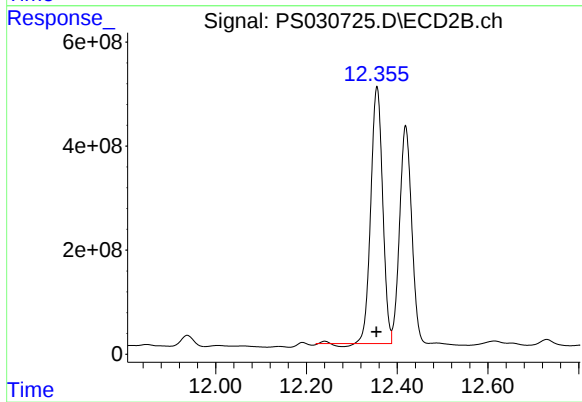
R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 7742253782
Conc: 322.92 ng/ml



#16 DCPA

R.T.: 11.762 min
Delta R.T.: -0.005 min
Response: 8082045487
Conc: 311.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.355 min
Delta R.T.: 0.001 min
Response: 8883734622
Conc: 413.67 ng/ml