

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101624\
 Data File : PS027961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 13:01
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 06:27:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 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	7.096	7.617	2029.2E6	734.3E6	753.162	738.935
Target Compounds							
1) T	Dalapon	2.543	2.610	3209.7E6	1100.0E6	715.191	660.379
2) T	3,5-DICHL...	6.287	6.588	2783.7E6	948.0E6	700.791	693.273
3) T	4-Nitroph...	6.890	7.151	1256.4E6	451.4E6	688.120	665.006
5) T	DICAMBA	7.274	7.811	7860.5E6	2580.4E6	720.545	742.089
6) T	MCPD	7.454	7.914	544.5E6	206.7E6	73.216	75.097
7) T	MCPA	7.599	8.153	742.4E6	321.7E6	70.097	64.309
8) T	DICHLORPROP	7.960	8.517	2011.7E6	635.3E6	702.962	643.676
9) T	2,4-D	8.183	8.841	2378.6E6	711.7E6	707.081	710.064
10) T	Pentachlo...	8.469	9.355	28646.0E6	9501.5E6	737.275	687.568
11) T	2,4,5-TP ...	9.036	9.732	11614.7E6	3358.2E6	736.701	677.836
12) T	2,4,5-T	9.321	10.145	11853.9E6	3012.0E6	732.960	699.612
13) T	2,4-DB	9.884	10.708	1870.6E6	345.0E6	721.215	681.331
14) T	DINOSEB	11.060	11.082	7749.7E6	2432.0E6	735.051	719.941
15) T	Picloram	10.876	12.157	15224.3E6	2946.3E6	707.204	705.299
16) T	DCPA	11.360	12.114	13394.5E6	3496.5E6	754.156	728.394

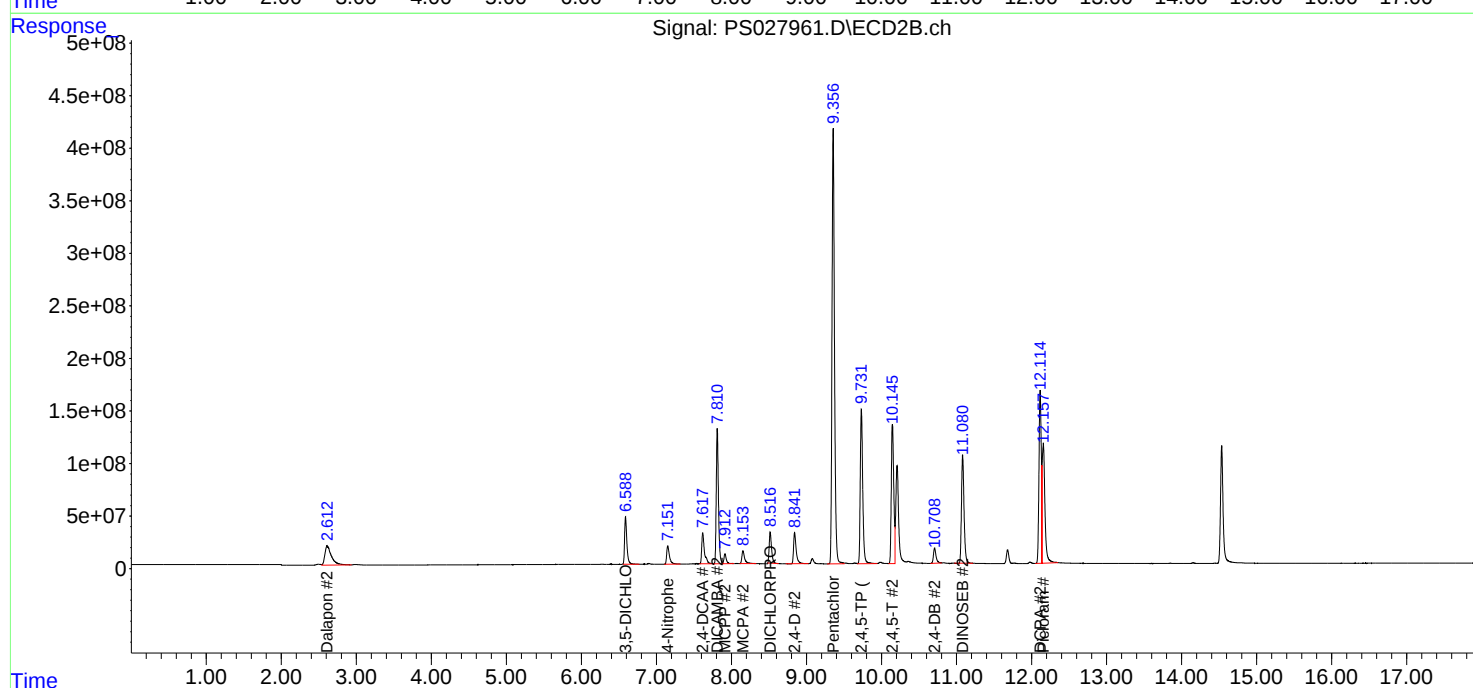
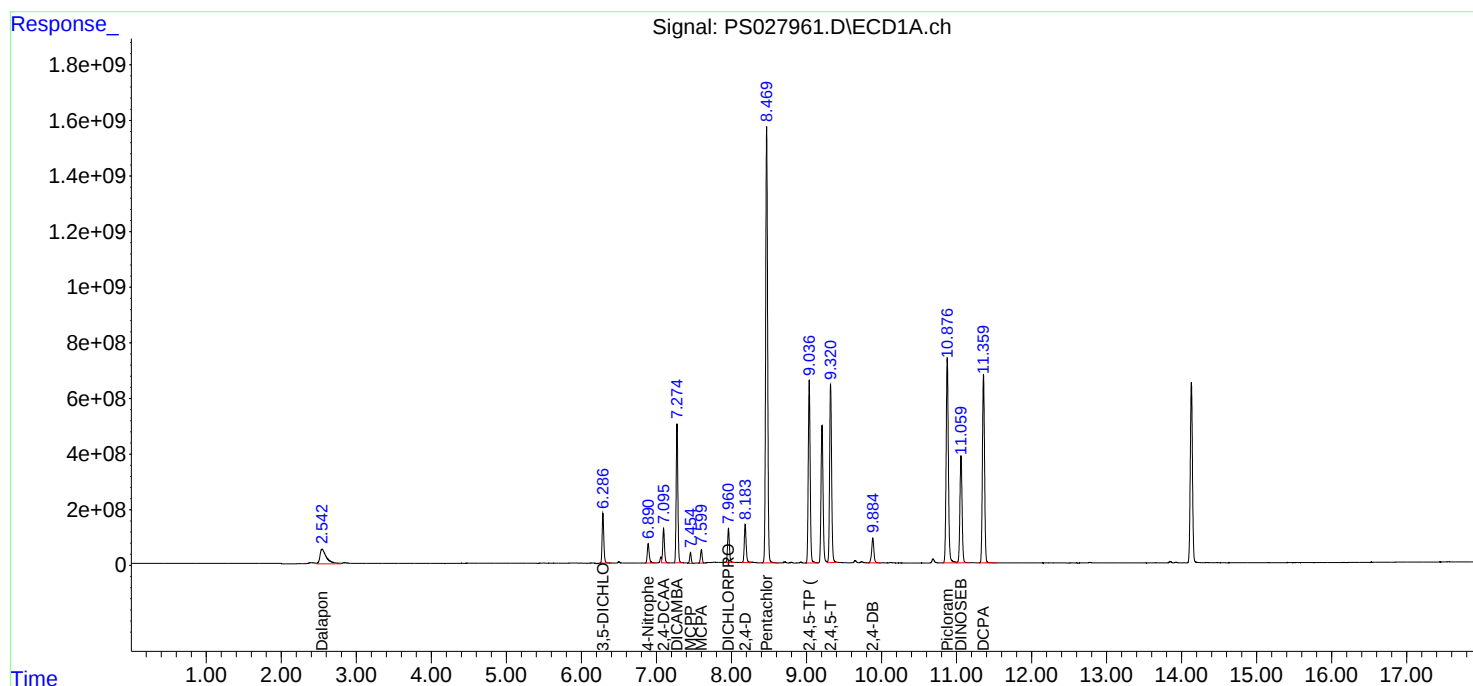
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

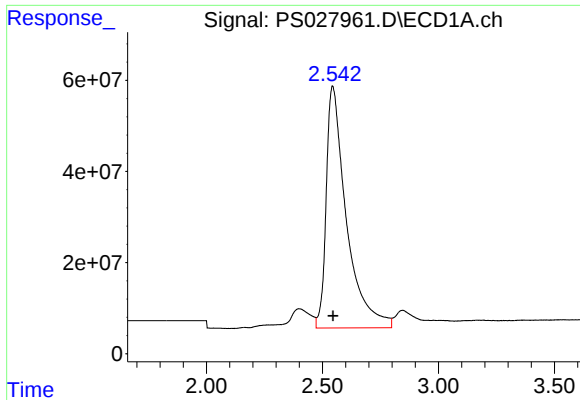
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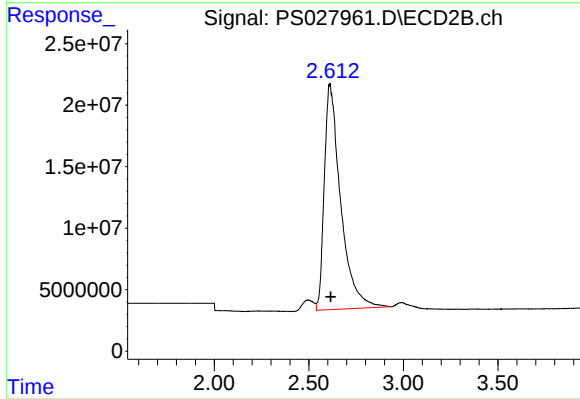




#1 Dalapon

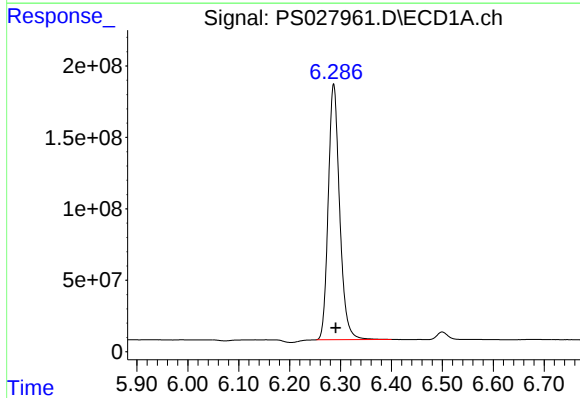
R.T.: 2.543 min
Delta R.T.: -0.002 min
Response: 3209713517
Conc: 715.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



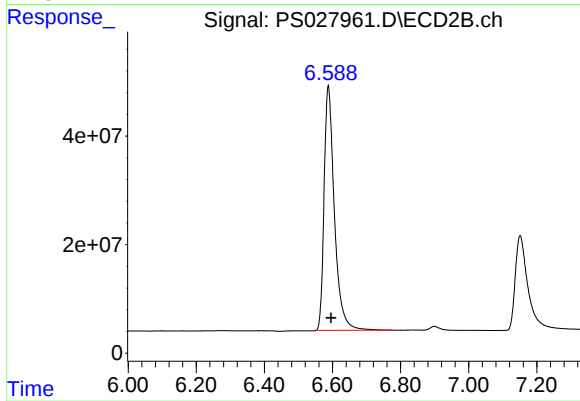
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.006 min
Response: 1099978861
Conc: 660.38 ng/ml



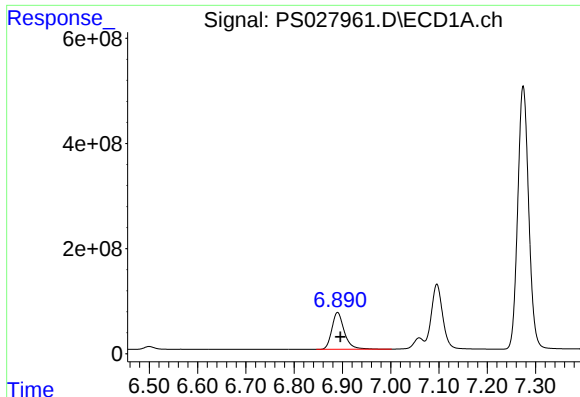
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 2783653818
Conc: 700.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

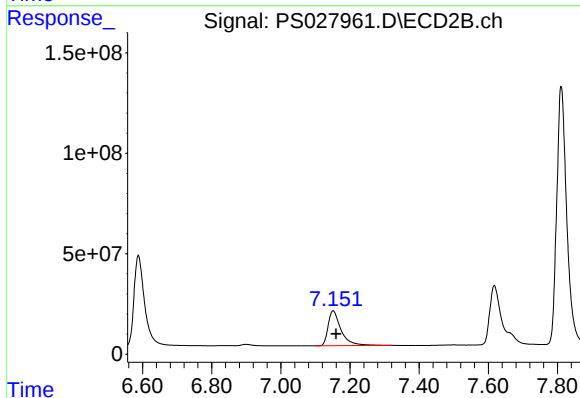
R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 948018609
Conc: 693.27 ng/ml



#3 4-Nitrophenol

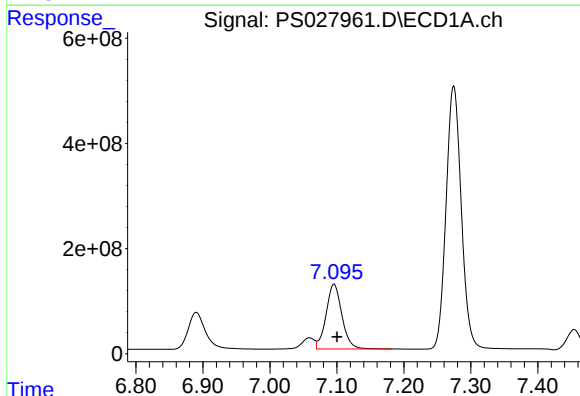
R.T.: 6.890 min
Delta R.T.: -0.006 min
Response: 1256418824
Conc: 688.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



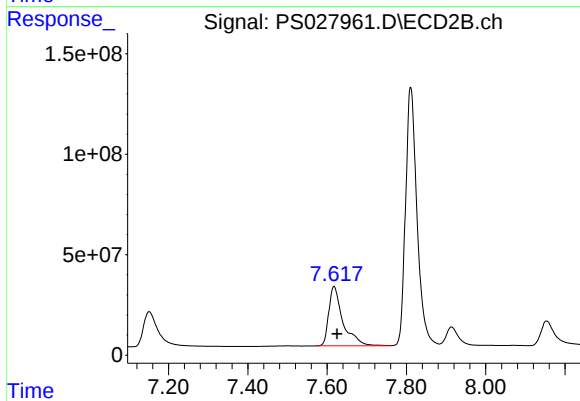
#3 4-Nitrophenol

R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 451400678
Conc: 665.01 ng/ml



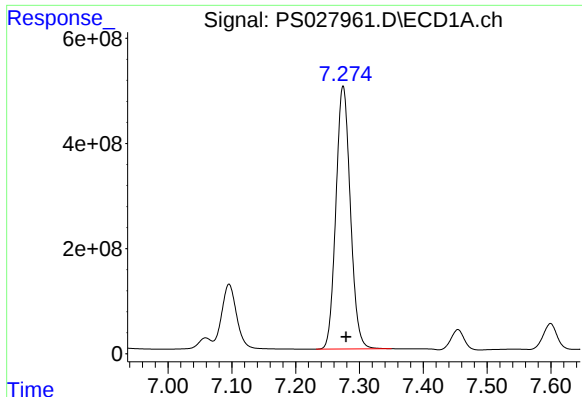
#4 2,4-DCAA

R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 2029238019
Conc: 753.16 ng/ml



#4 2,4-DCAA

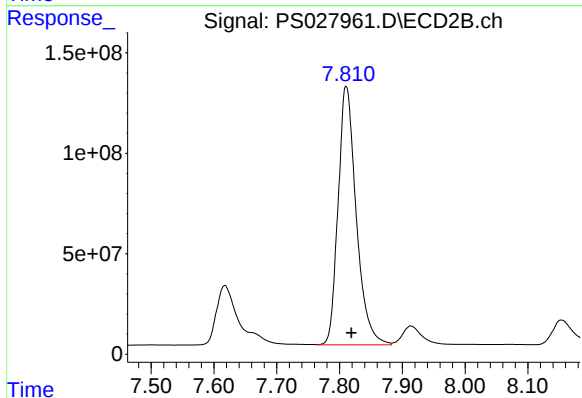
R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 734269377
Conc: 738.94 ng/ml



#5 DICAMBA

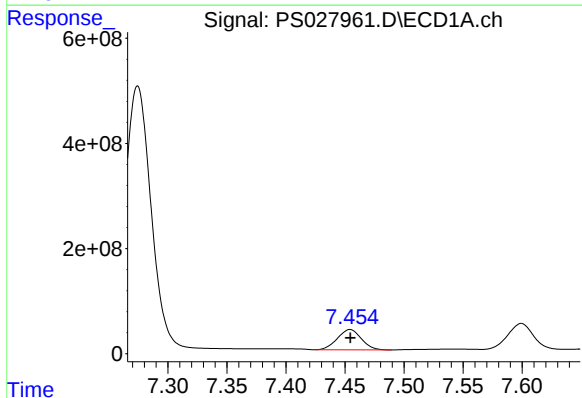
R.T.: 7.274 min
Delta R.T.: -0.005 min
Response: 7860532302
Conc: 720.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



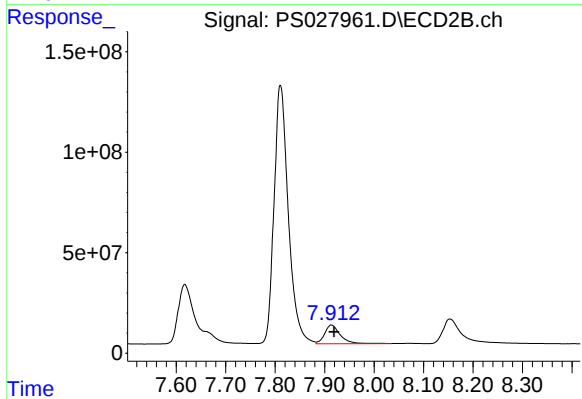
#5 DICAMBA

R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 2580372183
Conc: 742.09 ng/ml



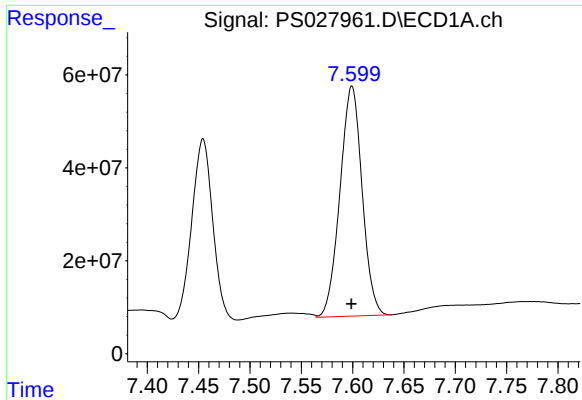
#6 MCP

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 544502925
Conc: 73.22 ug/ml



#6 MCP

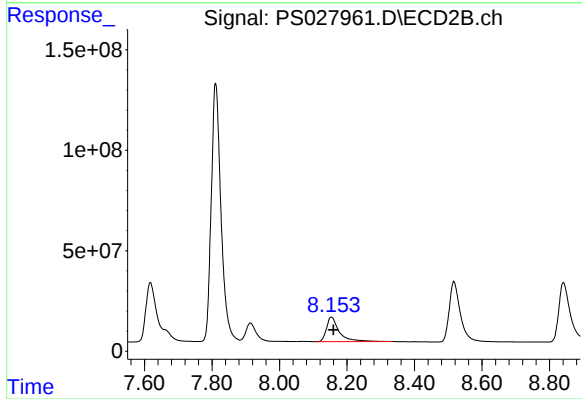
R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 206685278
Conc: 75.10 ug/ml



#7 MCPA

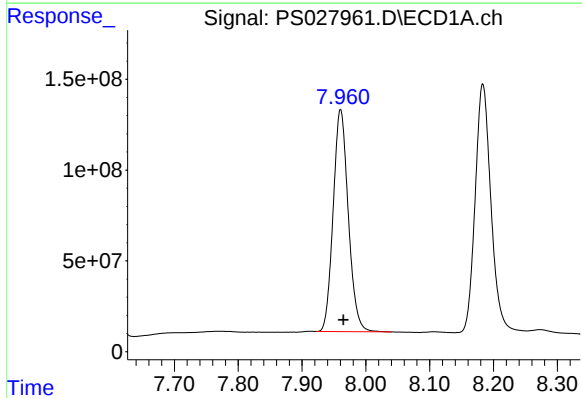
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 742441885
Conc: 70.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



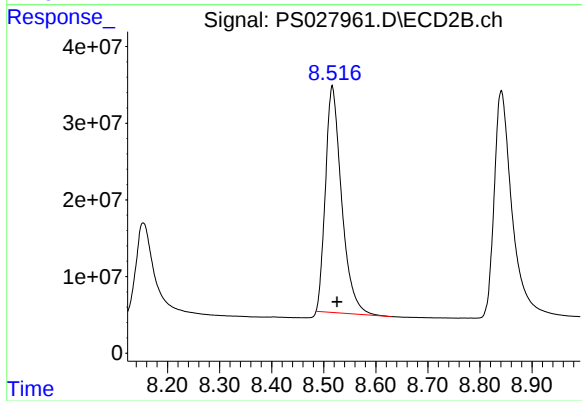
#7 MCPA

R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 321700155
Conc: 64.31 ug/ml



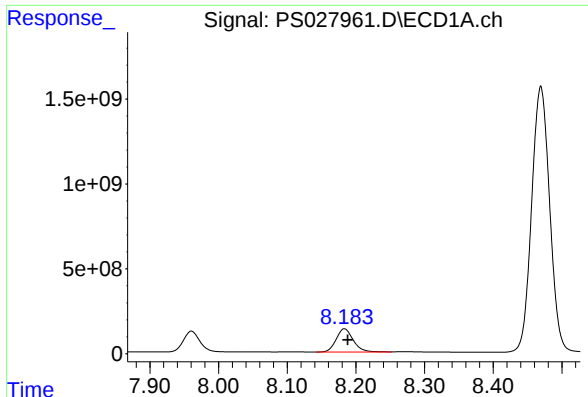
#8 DICHLORPROP

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 2011702762
Conc: 702.96 ng/ml



#8 DICHLORPROP

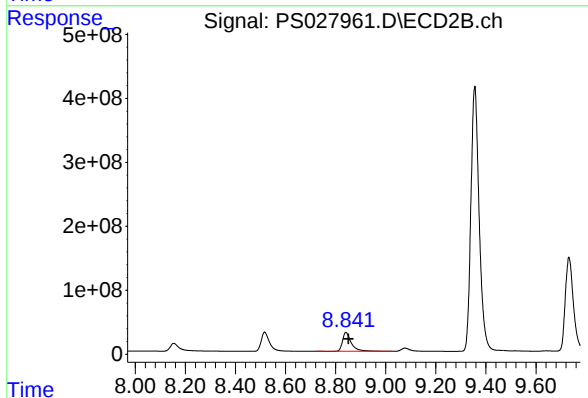
R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 635272822
Conc: 643.68 ng/ml



#9 2,4-D

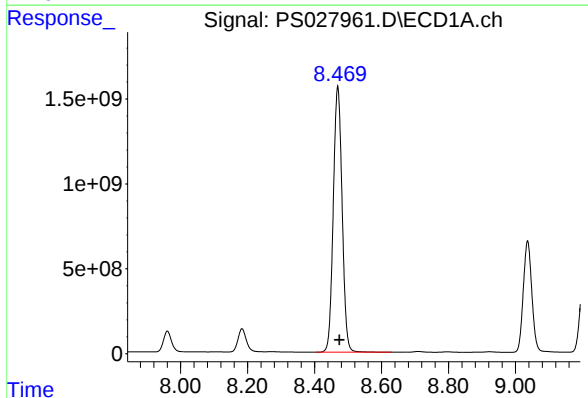
R.T.: 8.183 min
Delta R.T.: -0.005 min
Response: 2378644577
Conc: 707.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



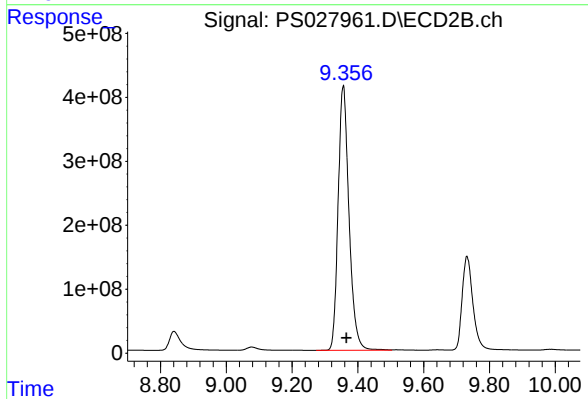
#9 2,4-D

R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 711681262
Conc: 710.06 ng/ml



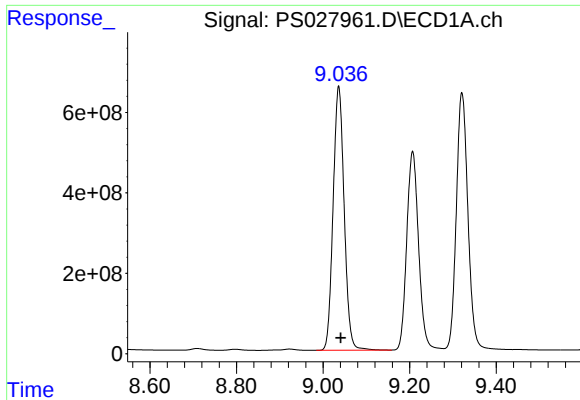
#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: -0.005 min
Response: 2864595549
Conc: 737.28 ng/ml



#10 Pentachlorophenol

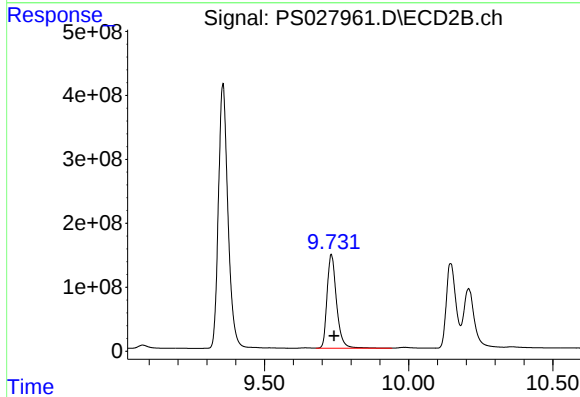
R.T.: 9.355 min
Delta R.T.: -0.010 min
Response: 9501473763
Conc: 687.57 ng/ml



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

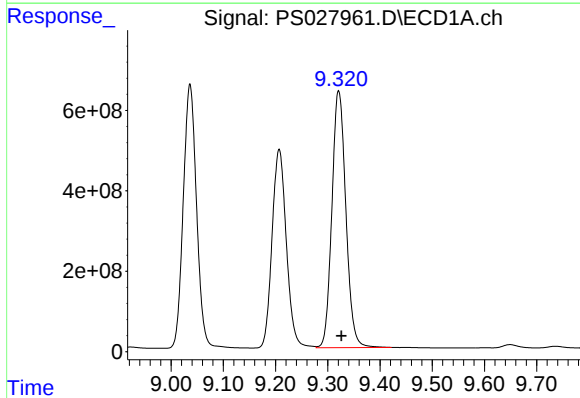
R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 11614658857
Conc: 736.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



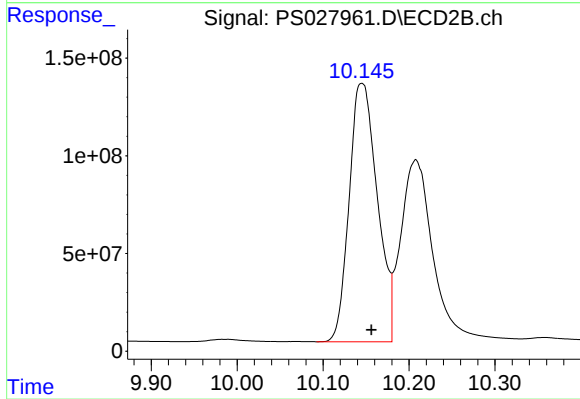
#11 2,4,5-TP (SILVEX)

R.T.: 9.732 min
Delta R.T.: -0.010 min
Response: 3358178366
Conc: 677.84 ng/ml



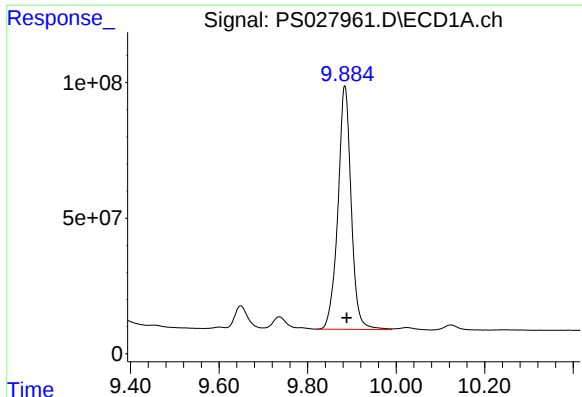
#12 2,4,5-T

R.T.: 9.321 min
Delta R.T.: -0.005 min
Response: 11853894835
Conc: 732.96 ng/ml



#12 2,4,5-T

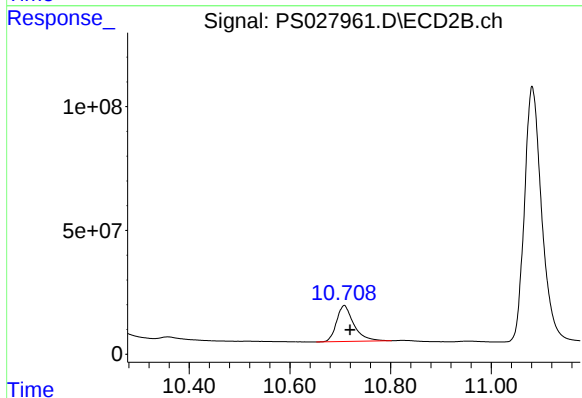
R.T.: 10.145 min
Delta R.T.: -0.011 min
Response: 3011999781
Conc: 699.61 ng/ml



#13 2,4-DB

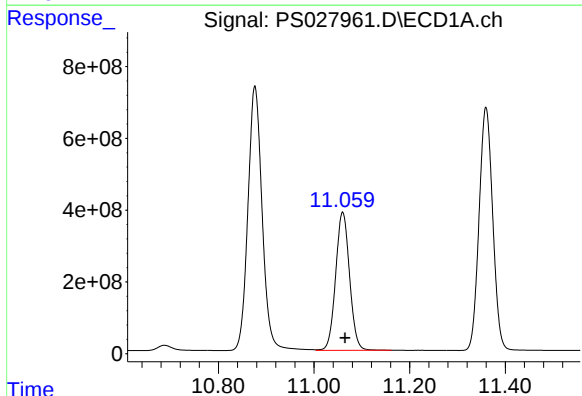
R.T.: 9.884 min
Delta R.T.: -0.005 min
Response: 1870601396
Conc: 721.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



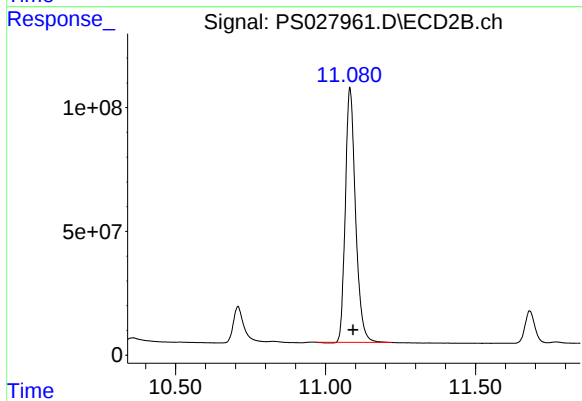
#13 2,4-DB

R.T.: 10.708 min
Delta R.T.: -0.012 min
Response: 344990879
Conc: 681.33 ng/ml



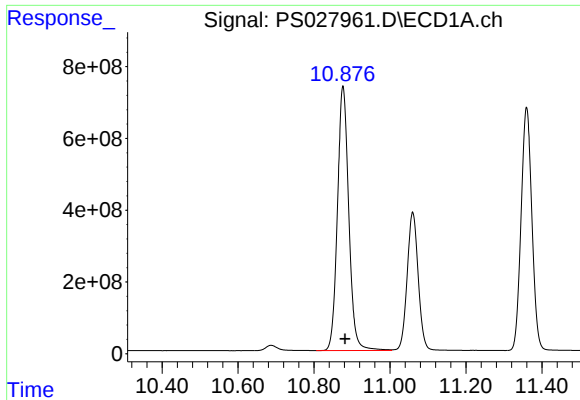
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.005 min
Response: 7749650968
Conc: 735.05 ng/ml



#14 DINOSEB

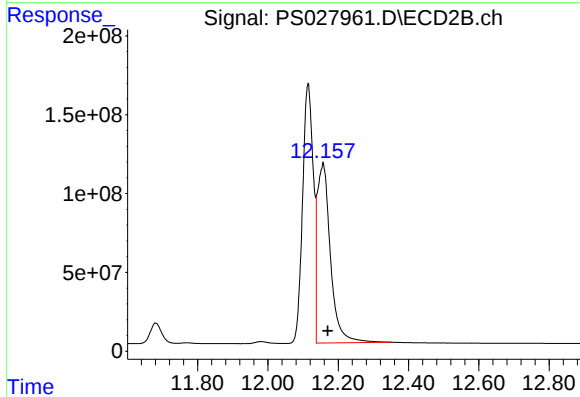
R.T.: 11.082 min
Delta R.T.: -0.010 min
Response: 2431991181
Conc: 719.94 ng/ml



#15 Picloram

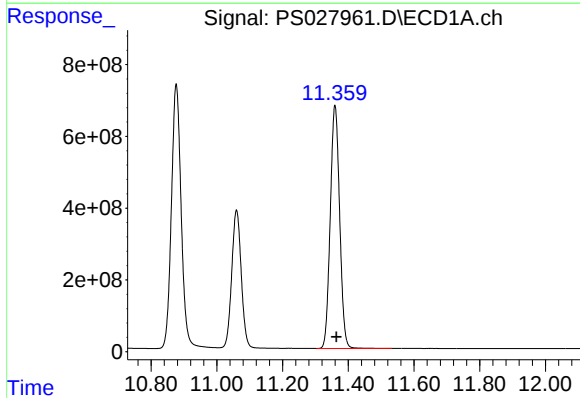
R.T.: 10.876 min
Delta R.T.: -0.005 min
Response: 15224275931
Conc: 707.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



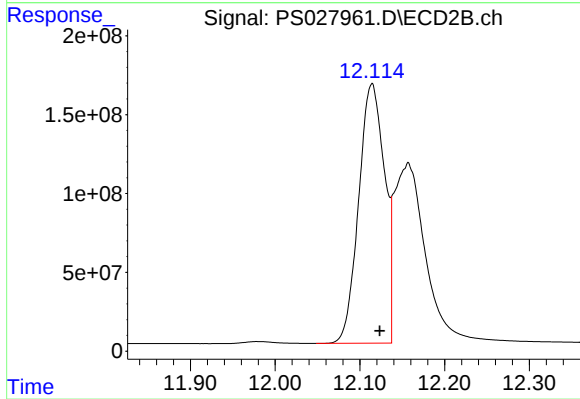
#15 Picloram

R.T.: 12.157 min
Delta R.T.: -0.014 min
Response: 2946339968
Conc: 705.30 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 13394456838
Conc: 754.16 ng/ml



#16 DCPA

R.T.: 12.114 min
Delta R.T.: -0.009 min
Response: 3496522515
Conc: 728.39 ng/ml