

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112224\
 Data File : PS028605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 14:49
 Operator : AR\AJ
 Sample : P4495-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:06:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.225	7.731	2211.7E6	395.0E6	865.327	305.647 #
Target Compounds							
2) T	3,5-DICHL...	6.440f	6.712	-30155116	16015532	N.D.	8.288
3) T	4-Nitroph...	7.034	7.290	34995925	26115449	20.605	30.247 #
5) T	DICAMBA	7.418	7.931	5003.9E6	2548.4E6	457.311	446.765
6) T	MCP	7.601	8.022f	120.8E6	119.4E6	17.179	27.766 #
7) T	MCPA	7.750	8.295	118.8E6	101.6E6	11.642	16.400 #
8) T	DICHLORPROP	8.126	8.646	1780.7E6	843.8E6	603.357	577.727
9) T	2,4-D	8.356	8.977	2163.3E6	1023.9E6	676.670	654.026
10) T	Pentachlo...	8.654	9.505	9222.0E6	3737.7E6	220.961	186.463
11) T	2,4,5-TP ...	9.234	9.881	7097.2E6	3967.3E6	408.573	470.153
12) T	2,4,5-T	9.527	10.301	7770.4E6	3753.2E6	437.164	447.756
13) T	2,4-DB	10.100	10.866	191.6E6	706.5E6	70.287	674.305 #
14) T	DINOSEB	11.330	11.260	1768.1E6	-35143404	124.009	N.D. #
15) T	Picloram	11.115	12.341	1647.7E6	111.5E6	58.511	9.852 #
16) T	DCPA	11.644	12.283f	1203.6E6	33403492	45.741	3.444 #

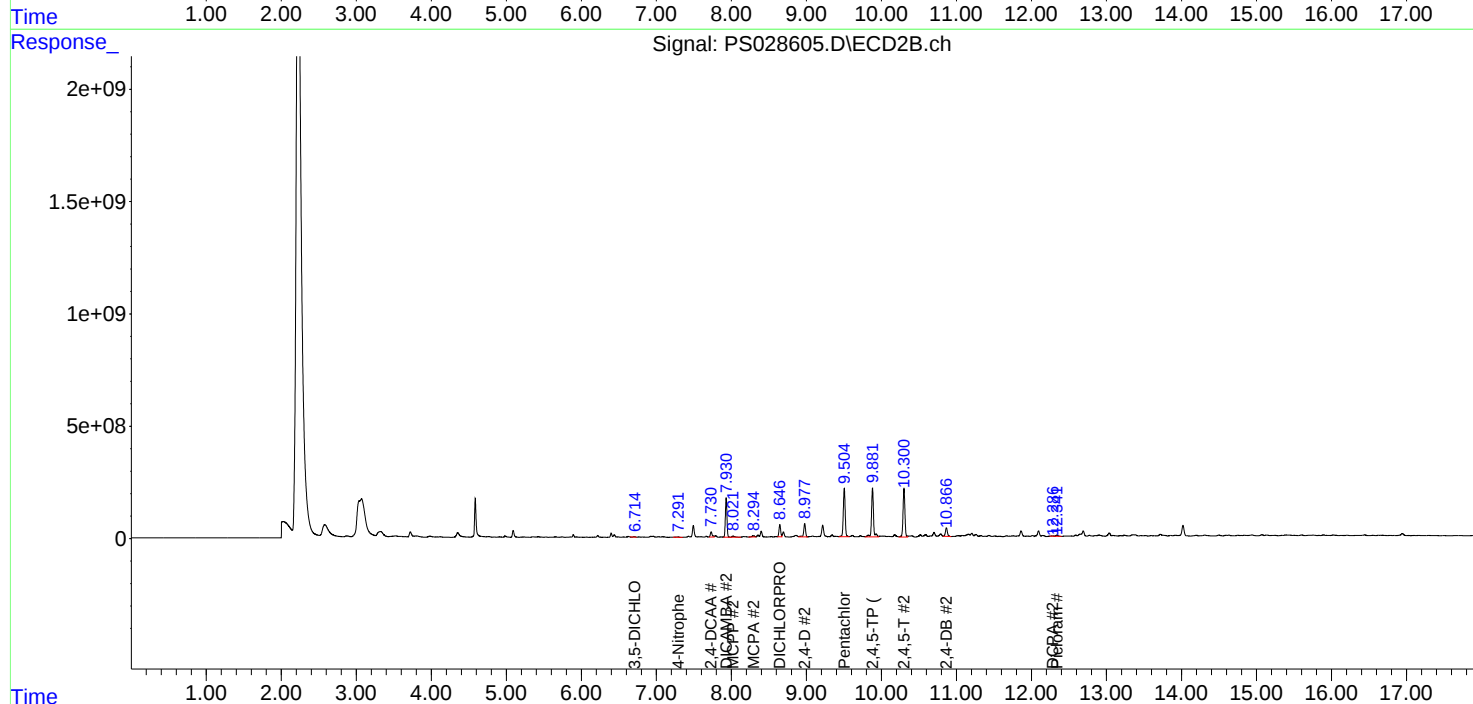
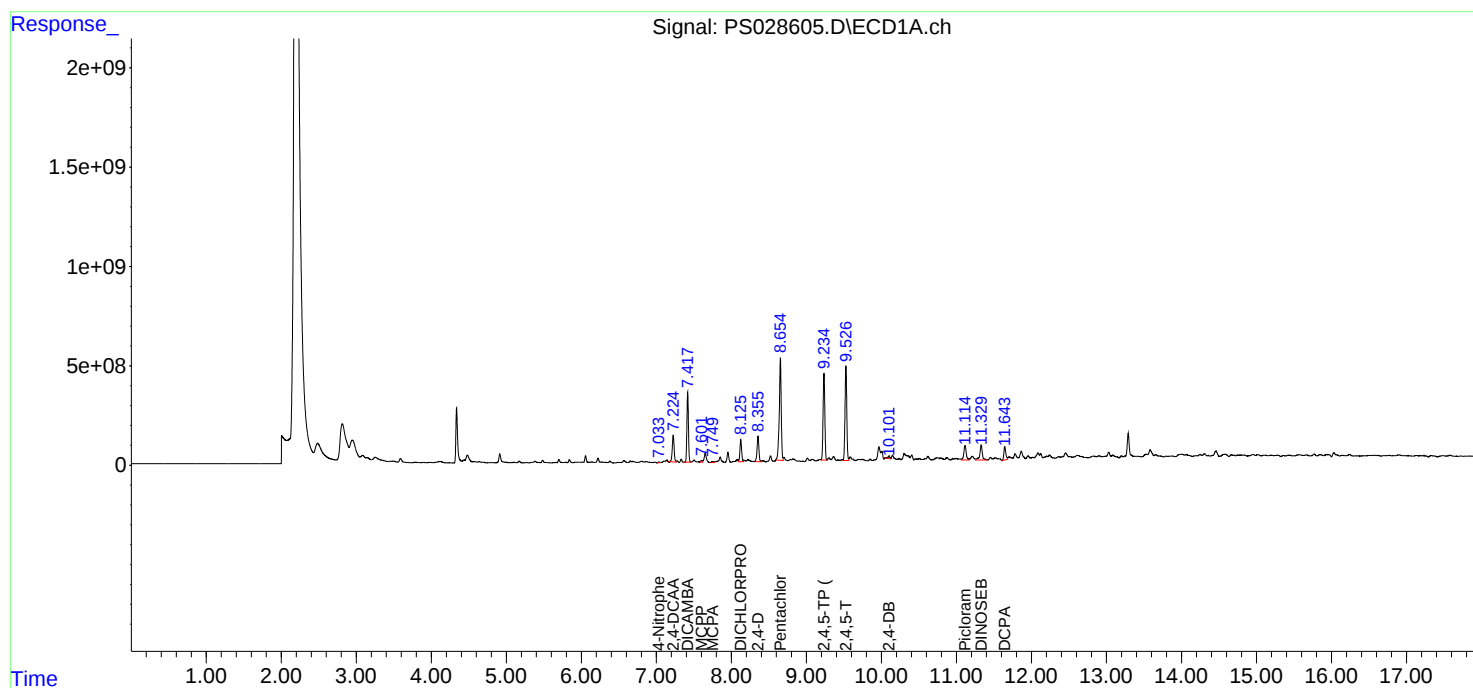
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

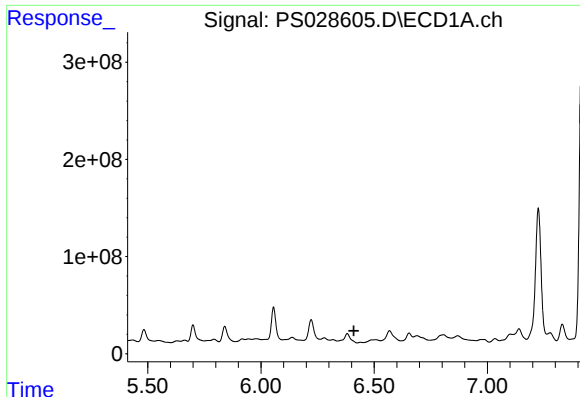
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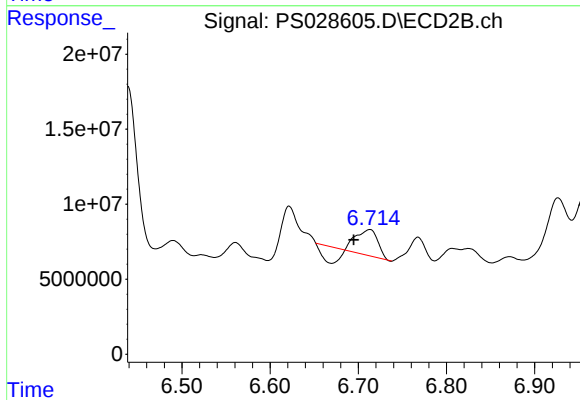




#2 3,5-DICHLOROBENZOIC ACID

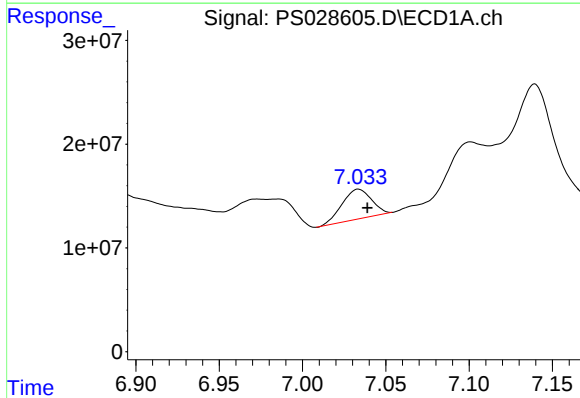
R.T.: 6.440 min
Delta R.T.: 0.029 min
Response: -30155116
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



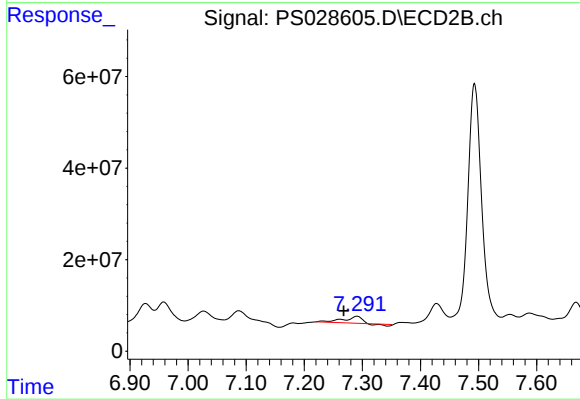
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: 0.017 min
Response: 16015532
Conc: 8.29 ng/ml



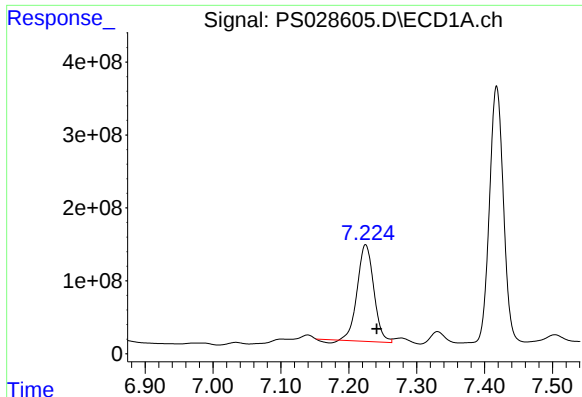
#3 4-Nitrophenol

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 34995925
Conc: 20.60 ng/ml



#3 4-Nitrophenol

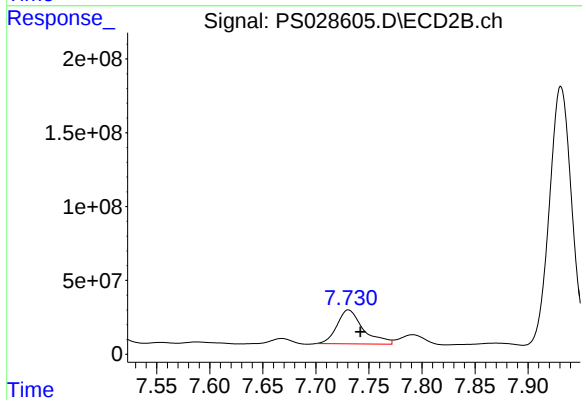
R.T.: 7.290 min
Delta R.T.: 0.022 min
Response: 26115449
Conc: 30.25 ng/ml



#4 2,4-DCAA

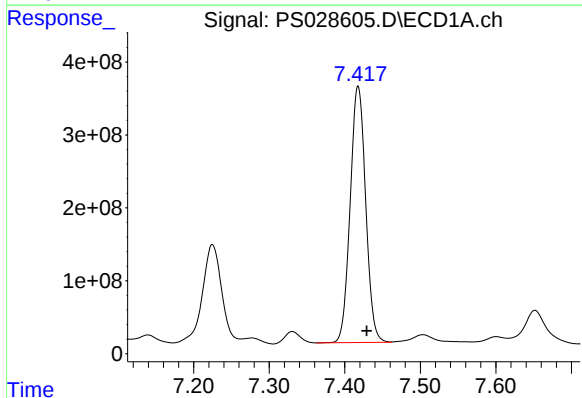
R.T.: 7.225 min
Delta R.T.: -0.016 min
Response: 2211674548
Conc: 865.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



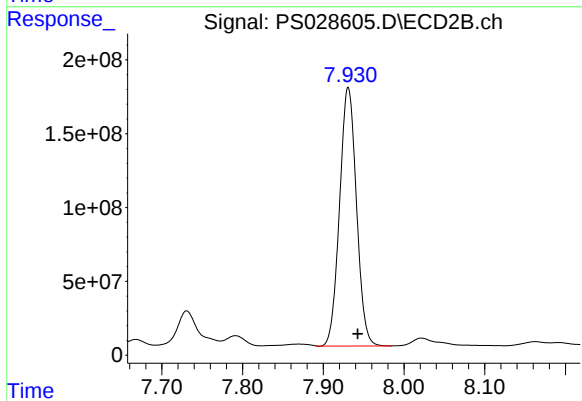
#4 2,4-DCAA

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 394989208
Conc: 305.65 ng/ml



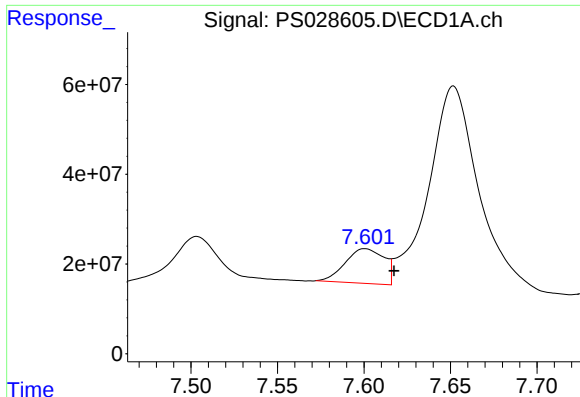
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 5003888460
Conc: 457.31 ng/ml



#5 DICAMBA

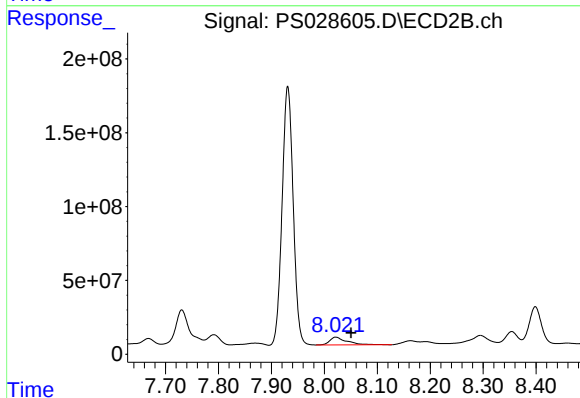
R.T.: 7.931 min
Delta R.T.: -0.012 min
Response: 2548379351
Conc: 446.76 ng/ml



#6 MCP

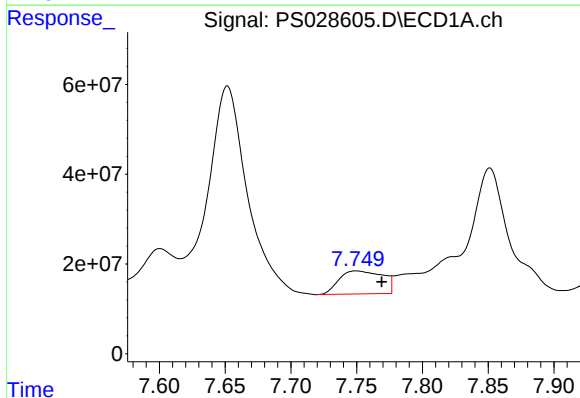
R.T.: 7.601 min
Delta R.T.: -0.017 min
Response: 120846542
Conc: 17.18 ug/ml

Instrument :
ECD_S
ClientSampleId :



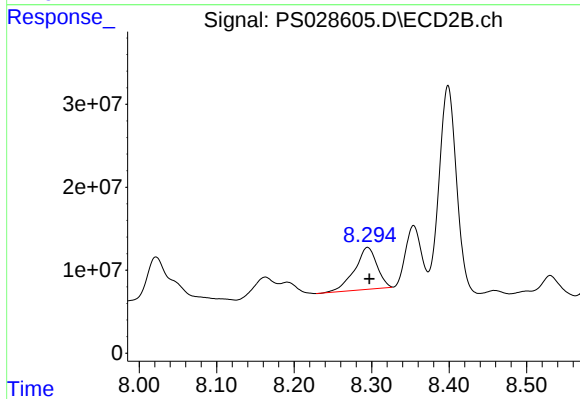
#6 MCP

R.T.: 8.022 min
Delta R.T.: -0.028 min
Response: 119419066
Conc: 27.77 ug/ml



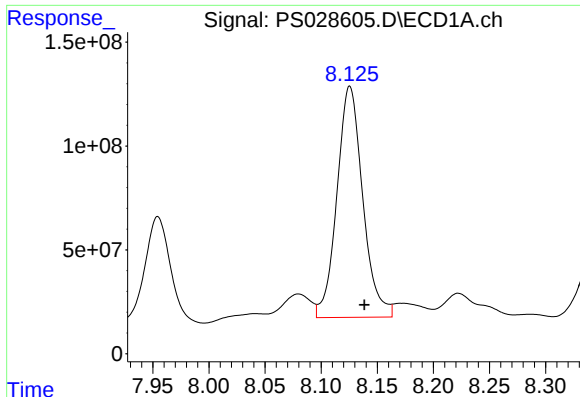
#7 MCP

R.T.: 7.750 min
Delta R.T.: -0.019 min
Response: 118802321
Conc: 11.64 ug/ml



#7 MCP

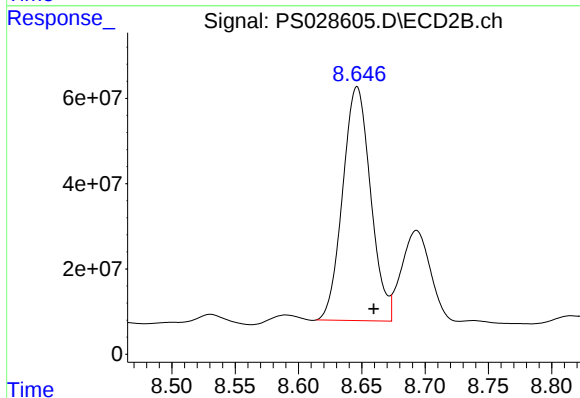
R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 101570441
Conc: 16.40 ug/ml



#8 DICHLORPROP

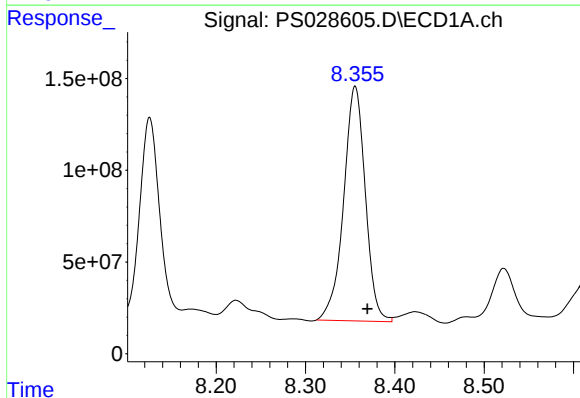
R.T.: 8.126 min
Delta R.T.: -0.013 min
Response: 1780722717
Conc: 603.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



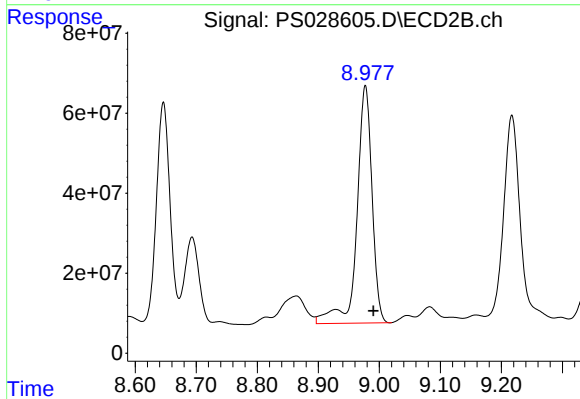
#8 DICHLORPROP

R.T.: 8.646 min
Delta R.T.: -0.013 min
Response: 843810404
Conc: 577.73 ng/ml



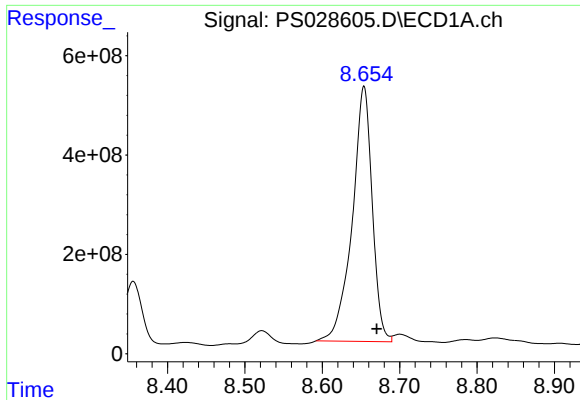
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.014 min
Response: 2163265199
Conc: 676.67 ng/ml



#9 2,4-D

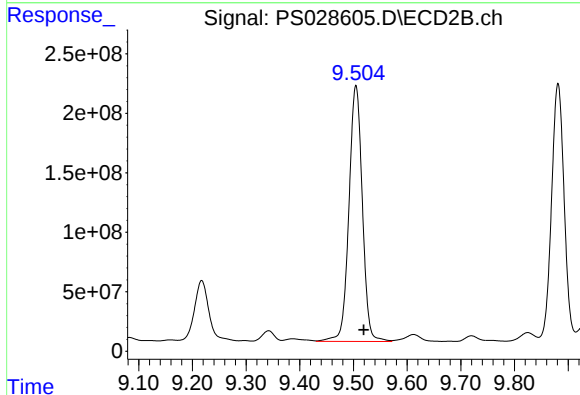
R.T.: 8.977 min
Delta R.T.: -0.013 min
Response: 1023911776
Conc: 654.03 ng/ml



#10 Pentachlorophenol

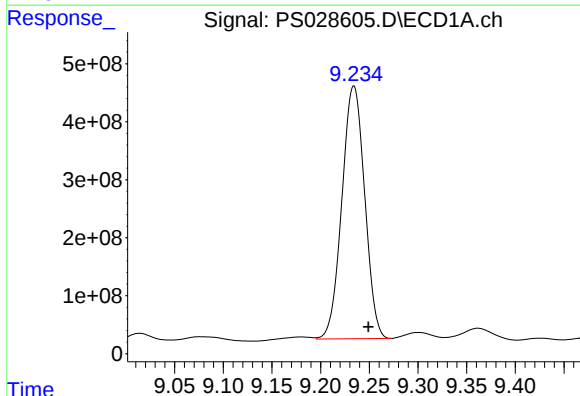
R.T.: 8.654 min
Delta R.T.: -0.017 min
Response: 9222047897
Conc: 220.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



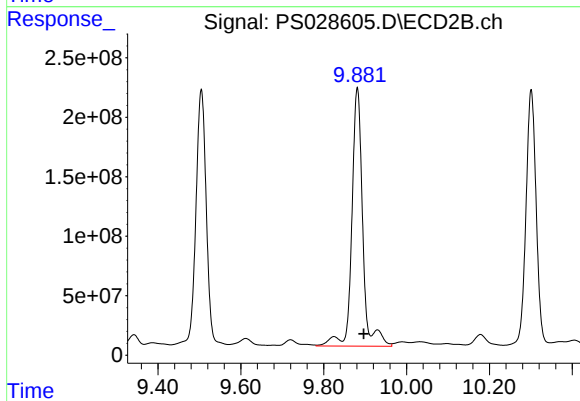
#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.015 min
Response: 3737721247
Conc: 186.46 ng/ml



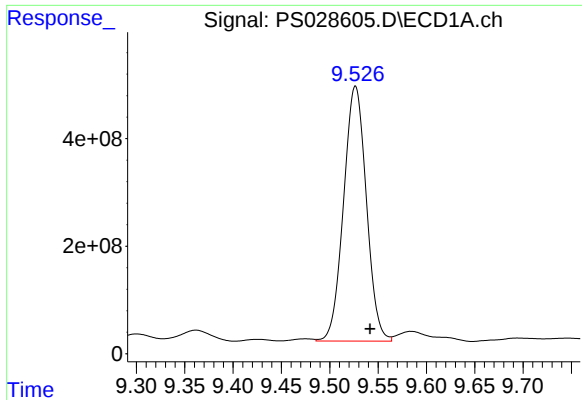
#11 2,4,5-TP (SILVEX)

R.T.: 9.234 min
Delta R.T.: -0.015 min
Response: 7097204434
Conc: 408.57 ng/ml



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

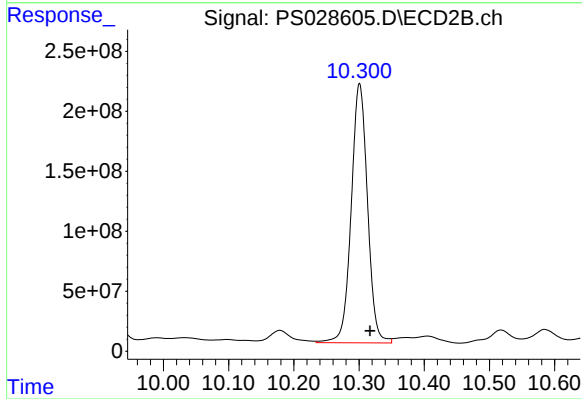
R.T.: 9.881 min
Delta R.T.: -0.016 min
Response: 3967286274
Conc: 470.15 ng/ml



#12 2,4,5-T

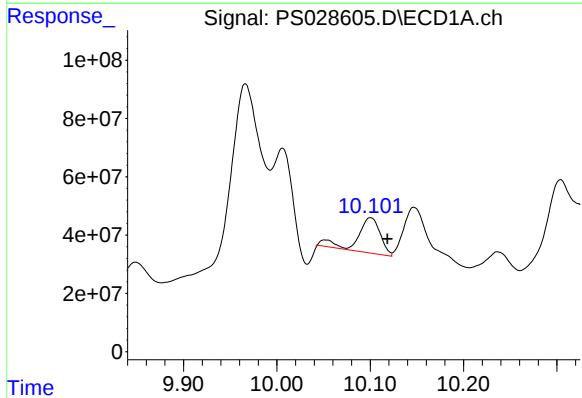
R.T.: 9.527 min
Delta R.T.: -0.015 min
Response: 7770381599
Conc: 437.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



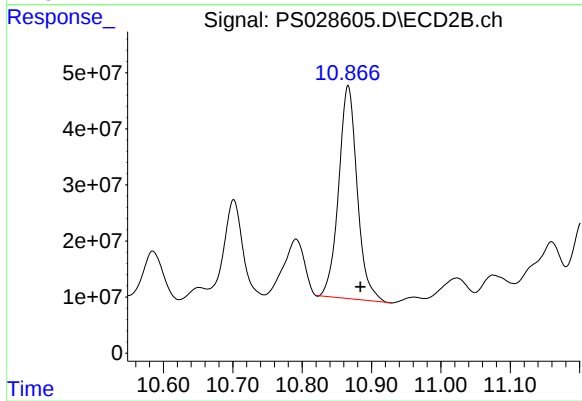
#12 2,4,5-T

R.T.: 10.301 min
Delta R.T.: -0.016 min
Response: 3753249171
Conc: 447.76 ng/ml



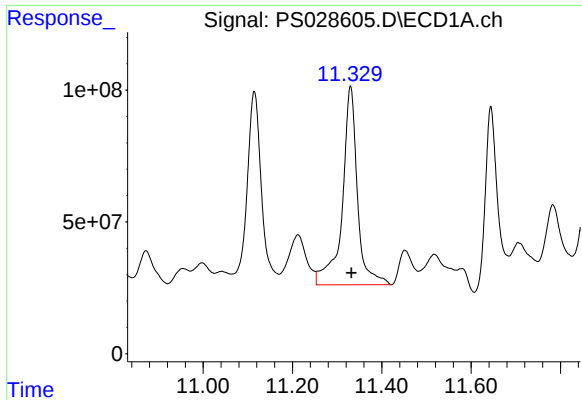
#13 2,4-DB

R.T.: 10.100 min
Delta R.T.: -0.018 min
Response: 191574972
Conc: 70.29 ng/ml



#13 2,4-DB

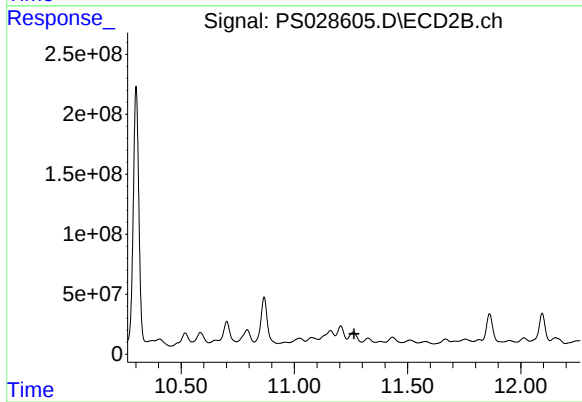
R.T.: 10.866 min
Delta R.T.: -0.018 min
Response: 706493899
Conc: 674.30 ng/ml



#14 DINOSEB

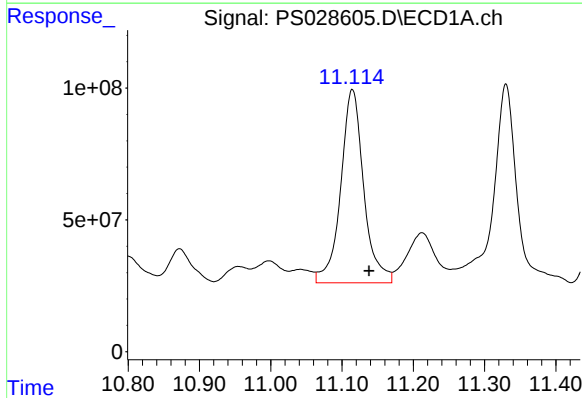
R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 1768089095
Conc: 124.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



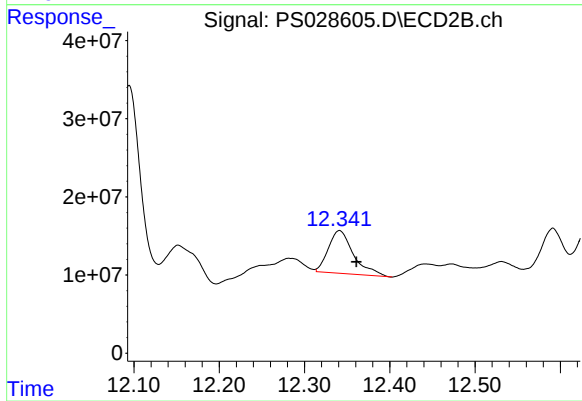
#14 DINOSEB

R.T.: 11.260 min
Delta R.T.: -0.004 min
Response: -35143404
Conc: N.D.



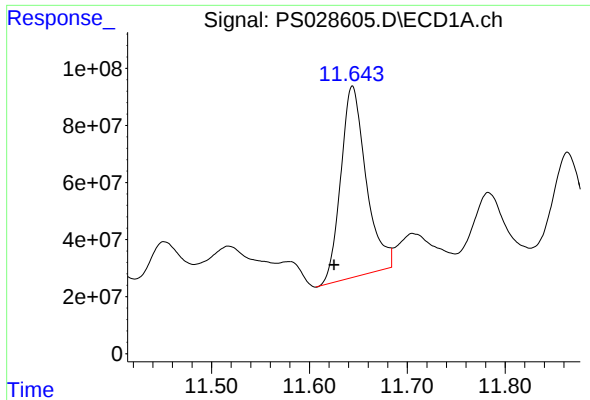
#15 Picloram

R.T.: 11.115 min
Delta R.T.: -0.023 min
Response: 1647654119
Conc: 58.51 ng/ml



#15 Picloram

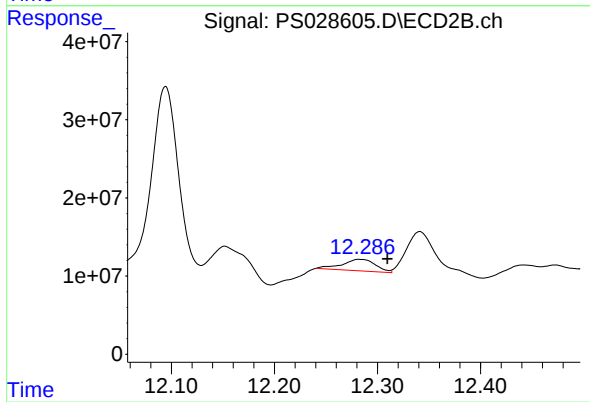
R.T.: 12.341 min
Delta R.T.: -0.020 min
Response: 111516306
Conc: 9.85 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: 0.019 min
Response: 1203604552
Conc: 45.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.026 min
Response: 33403492
Conc: 3.44 ng/ml