

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 16:01
 Operator : AR\AJ
 Sample : 02390-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:38:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.484	6.861	579.6E6	205.7E6	232.819	201.867
Target Compounds							
1) T	Dalapon	2.508	2.537	253.7E6	545.7E6	85.887	344.728 #
2) T	3,5-DICHL...	5.844	6.037	44095736	43371531	13.050	27.813 #
3) T	4-Nitroph...	6.293	6.478	184.2E6	30999970	99.248	48.764 #
6) T	MCP	6.813	7.126	1526.8E6	15770546	181.446	4.528 #
7) T	MCPA	6.948	7.353	585.3E6	11937328	49.303	2.469 #
8) T	DICHLORPROP	7.232	7.656	3981.7E6	842.3E6	1309.066	756.364 #
9) T	2,4-D	7.503f	7.936	606.9E6	232.3E6	163.896	181.398
10) T	Pentachlo...	7.679	8.372	1782.6E6	440.0E6	44.569	27.428 #
11) T	2,4,5-TP ...	8.207	8.738	523.3E6	150.5E6	28.550	24.141
12) T	2,4,5-T	8.478	9.141	22910007	104.7E6	1.225	17.701 #
13) T	2,4-DB	8.998	9.617	4210.7E6	1524.2E6	985.384	2034.223 #
14) T	DINOSEB	10.052	9.966	202.2E6	57644332	14.261	13.056
15) T	Picloram	9.844	10.916	324.4E6	101.2E6	10.891	12.444

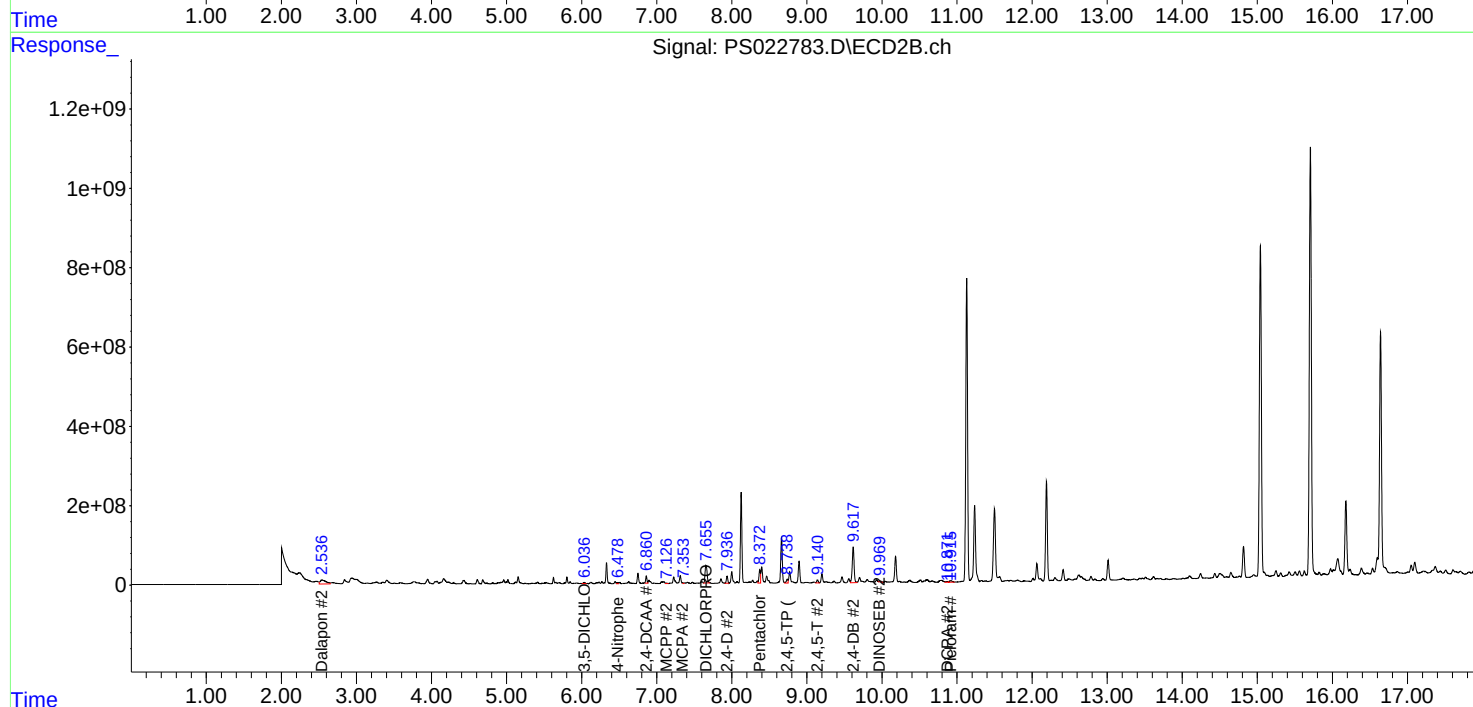
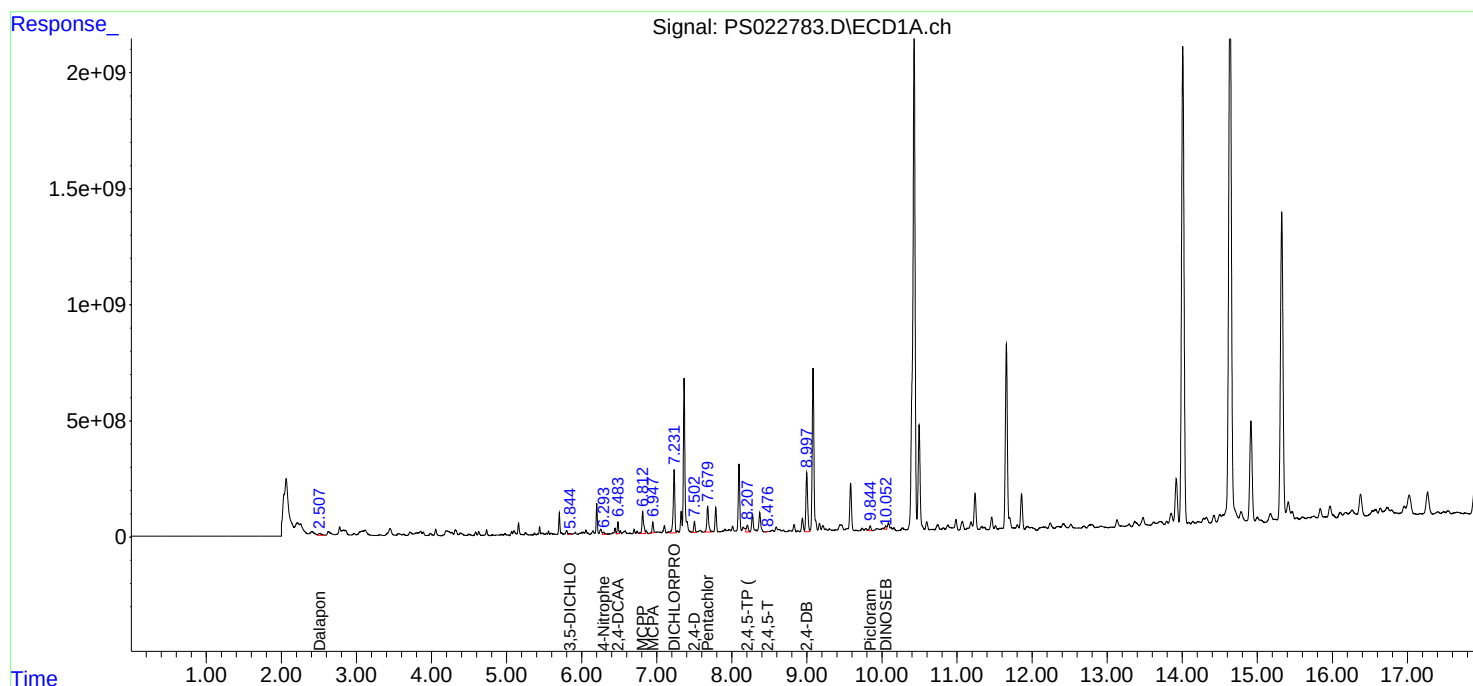
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

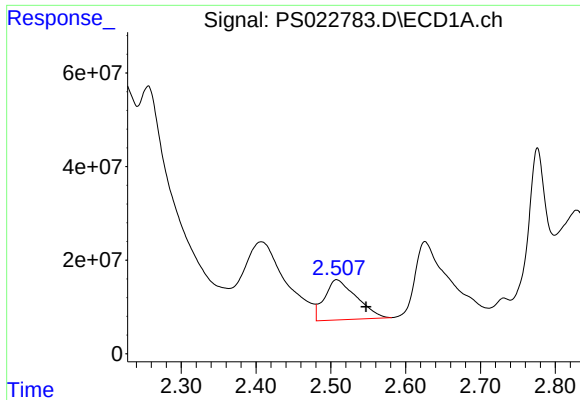
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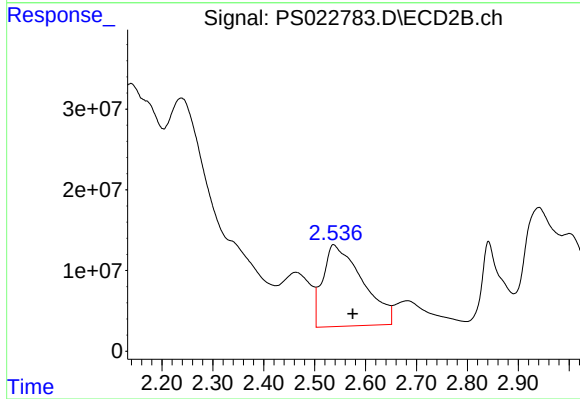




#1 Dalapon

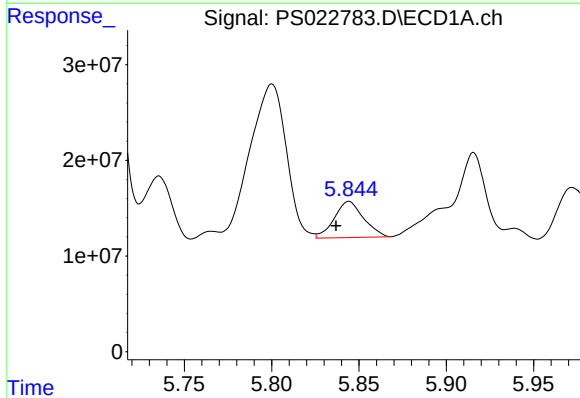
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 253656157
Conc: 85.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



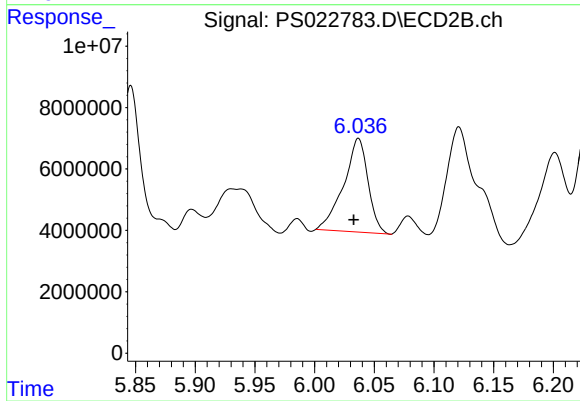
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.038 min
Response: 545718736
Conc: 344.73 ng/ml



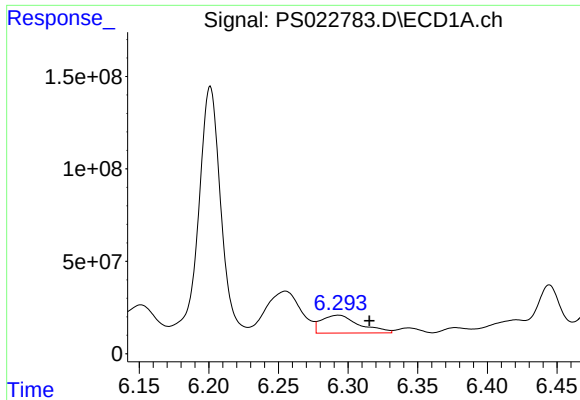
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.844 min
Delta R.T.: 0.008 min
Response: 44095736
Conc: 13.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

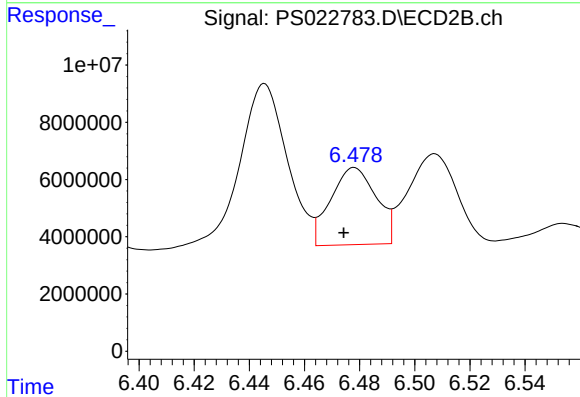
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 43371531
Conc: 27.81 ng/ml



#3 4-Nitrophenol

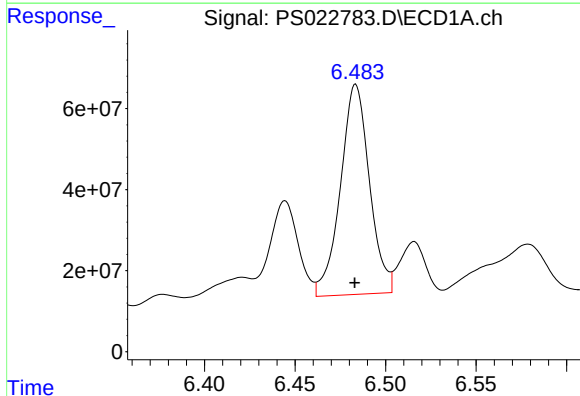
R.T.: 6.293 min
Delta R.T.: -0.023 min
Response: 184161028
Conc: 99.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



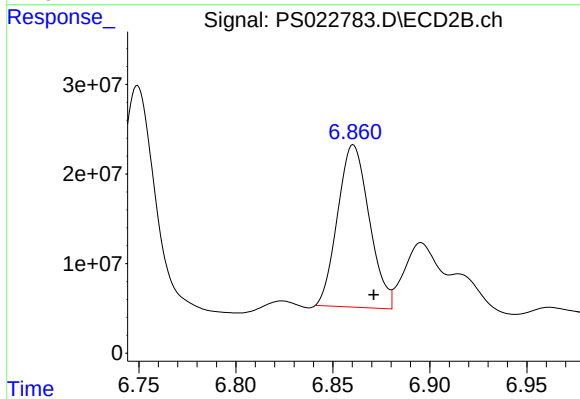
#3 4-Nitrophenol

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 30999970
Conc: 48.76 ng/ml



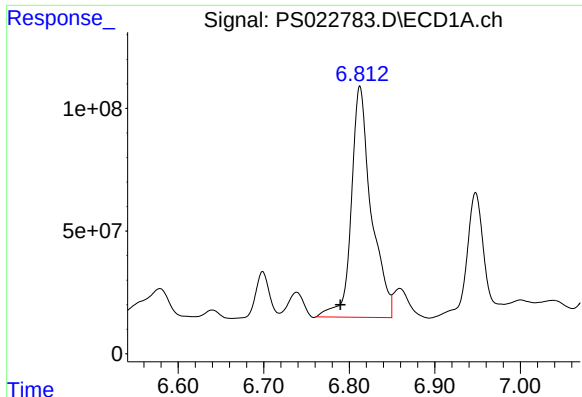
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 579649532
Conc: 232.82 ng/ml



#4 2,4-DCAA

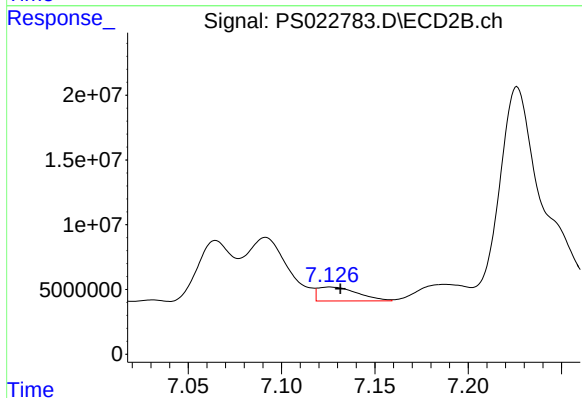
R.T.: 6.861 min
Delta R.T.: -0.010 min
Response: 205691949
Conc: 201.87 ng/ml



#6 MCP

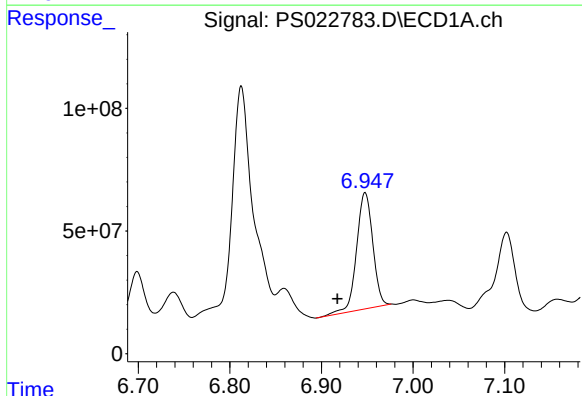
R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 1526819187
Conc: 181.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



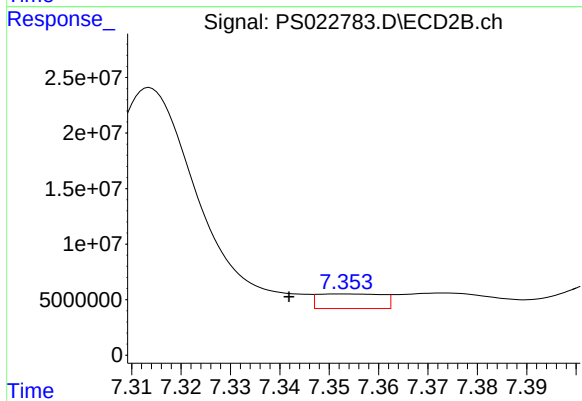
#6 MCP

R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 15770546
Conc: 4.53 ug/ml



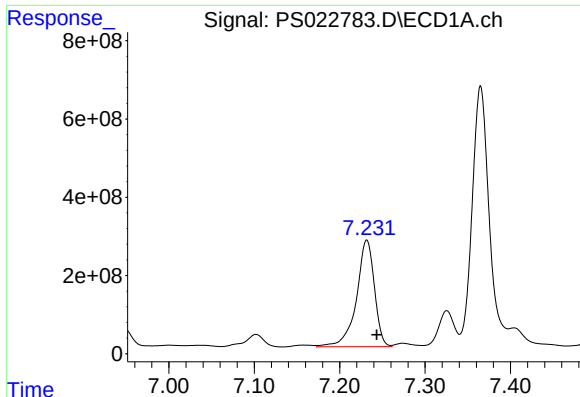
#7 MCPA

R.T.: 6.948 min
Delta R.T.: 0.030 min
Response: 585264932
Conc: 49.30 ug/ml



#7 MCPA

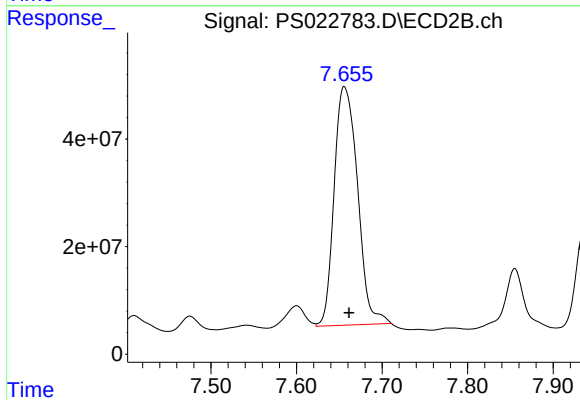
R.T.: 7.353 min
Delta R.T.: 0.011 min
Response: 11937328
Conc: 2.47 ug/ml



#8 DICHLORPROP

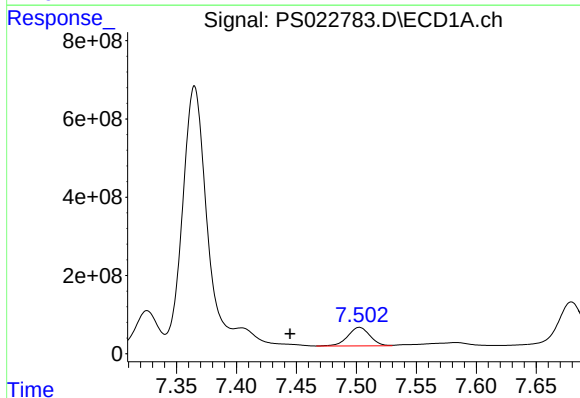
R.T.: 7.232 min
Delta R.T.: -0.012 min
Response: 3981729684
Conc: 1309.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



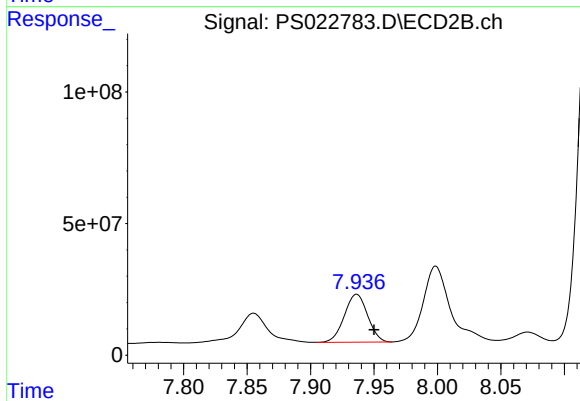
#8 DICHLORPROP

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 842280784
Conc: 756.36 ng/ml



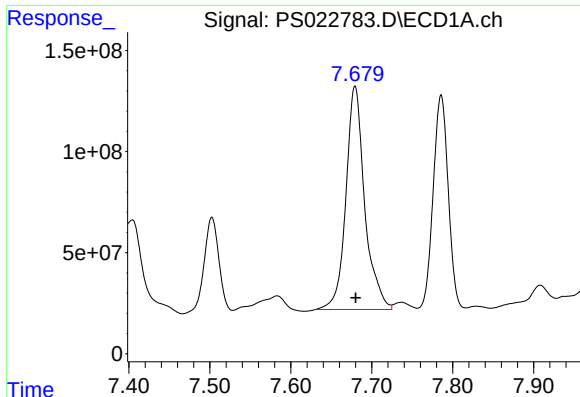
#9 2,4-D

R.T.: 7.503 min
Delta R.T.: 0.058 min
Response: 606903692
Conc: 163.90 ng/ml



#9 2,4-D

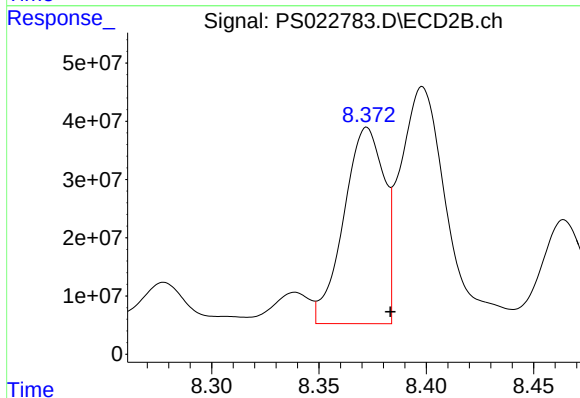
R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 232332295
Conc: 181.40 ng/ml



#10 Pentachlorophenol

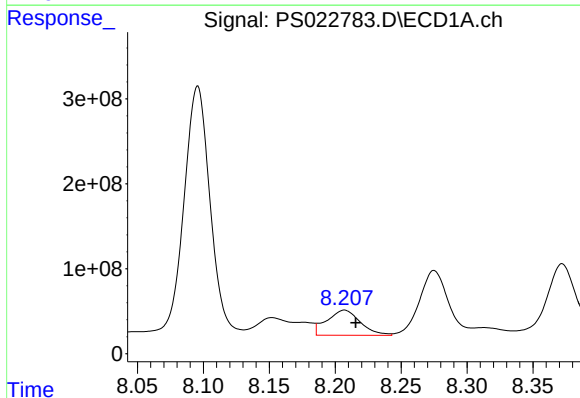
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 1782631193
Conc: 44.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



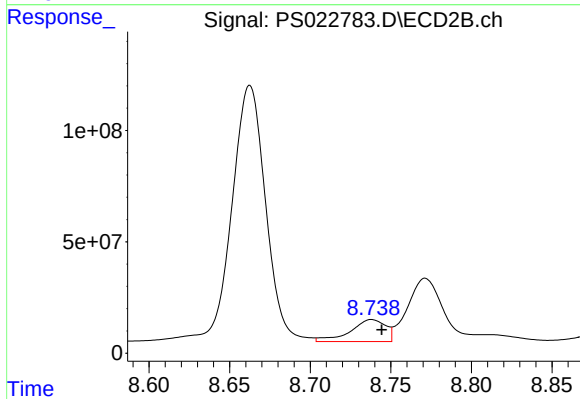
#10 Pentachlorophenol

R.T.: 8.372 min
Delta R.T.: -0.011 min
Response: 439974648
Conc: 27.43 ng/ml



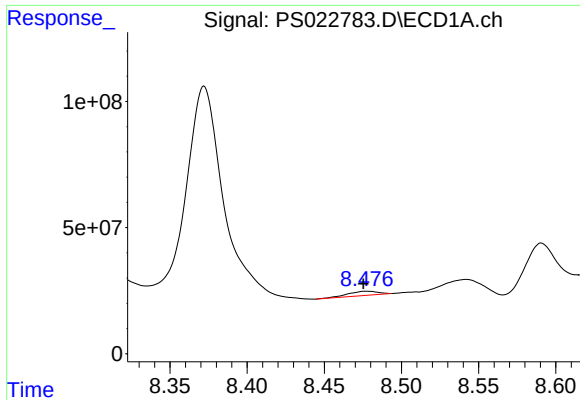
#11 2,4,5-TP (SILVEX)

R.T.: 8.207 min
Delta R.T.: -0.008 min
Response: 523284522
Conc: 28.55 ng/ml



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

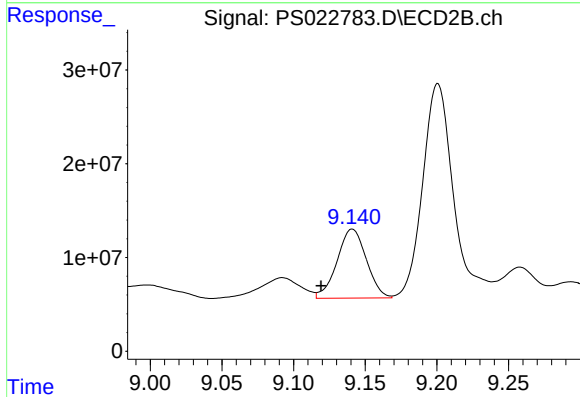
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 150536250
Conc: 24.14 ng/ml



#12 2,4,5-T

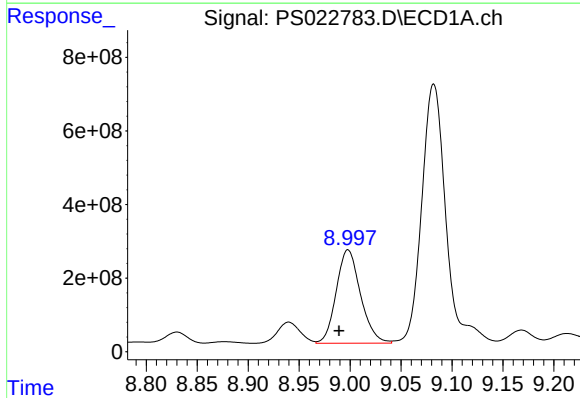
R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 22910007
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



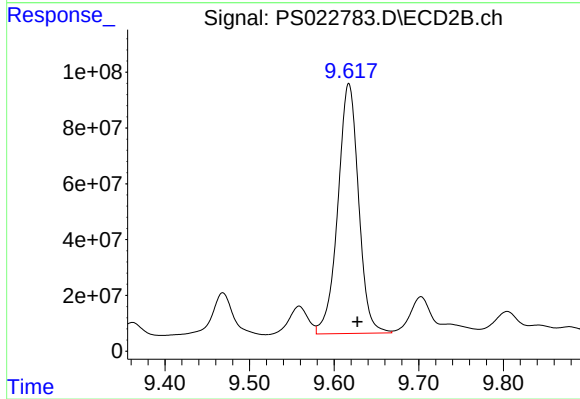
#12 2,4,5-T

R.T.: 9.141 min
Delta R.T.: 0.022 min
Response: 104724539
Conc: 17.70 ng/ml



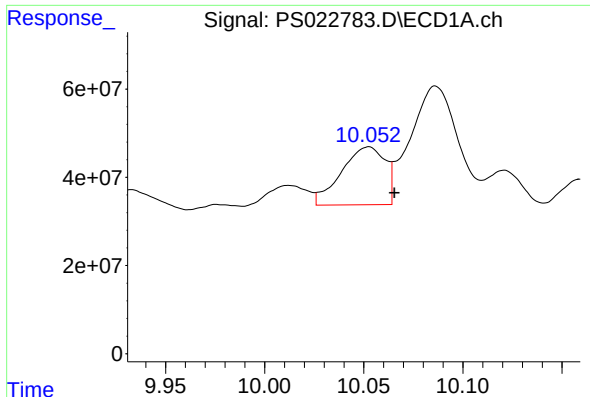
#13 2,4-DB

R.T.: 8.998 min
Delta R.T.: 0.009 min
Response: 4210678312
Conc: 985.38 ng/ml



#13 2,4-DB

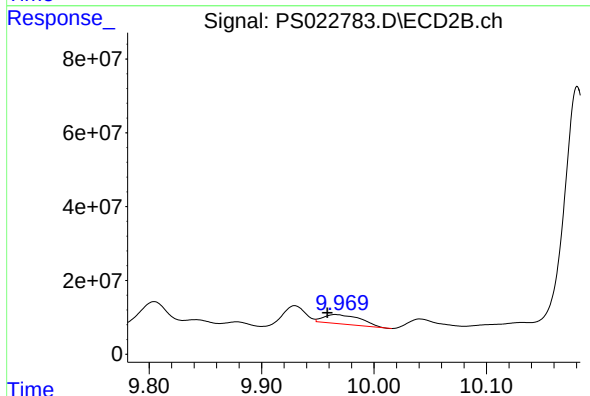
R.T.: 9.617 min
Delta R.T.: -0.010 min
Response: 1524150020
Conc: 2034.22 ng/ml



#14 DINoseb

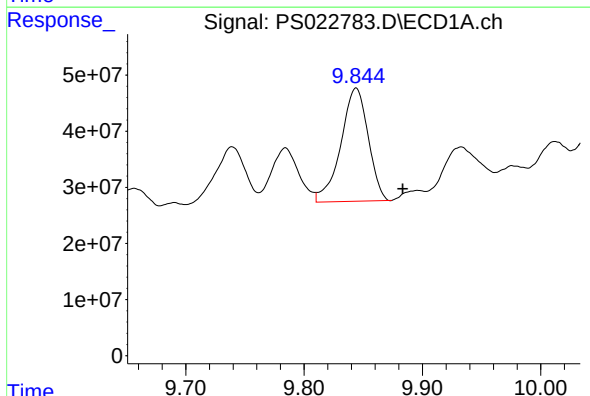
R.T.: 10.052 min
Delta R.T.: -0.013 min
Response: 202157179
Conc: 14.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



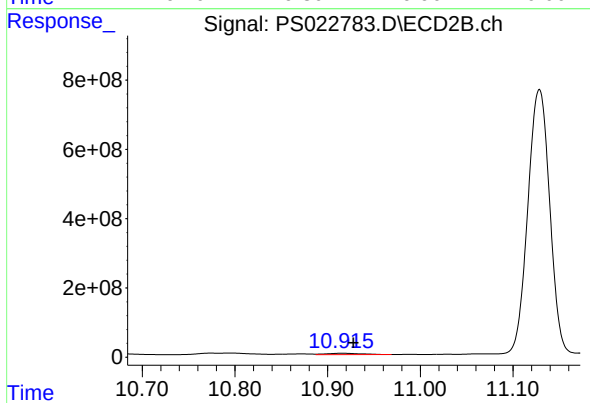
#14 DINoseb

R.T.: 9.966 min
Delta R.T.: 0.007 min
Response: 57644332
Conc: 13.06 ng/ml



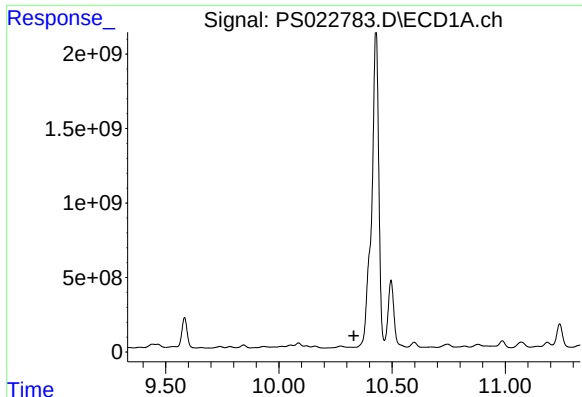
#15 Picloram

R.T.: 9.844 min
Delta R.T.: -0.039 min
Response: 324392329
Conc: 10.89 ng/ml



#15 Picloram

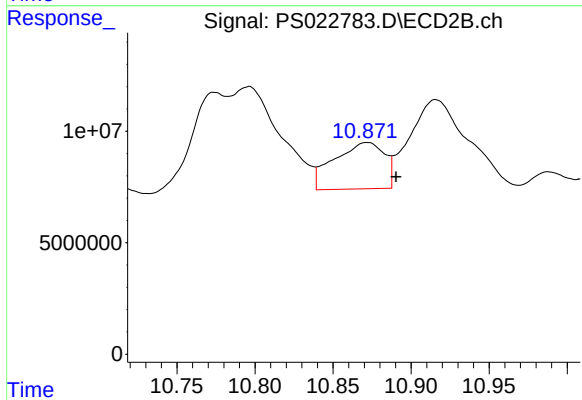
R.T.: 10.916 min
Delta R.T.: -0.012 min
Response: 101219640
Conc: 12.44 ng/ml



#16 DCPA

R.T.: 10.273 min
Delta R.T.: -0.059 min
Response: -277837863
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.872 min
Delta R.T.: -0.018 min
Response: 46663365
Conc: 6.72 ng/ml