

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082319\
 Data File : PS006299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 12:47
 Operator : SM\AJ
 Sample : K4450-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

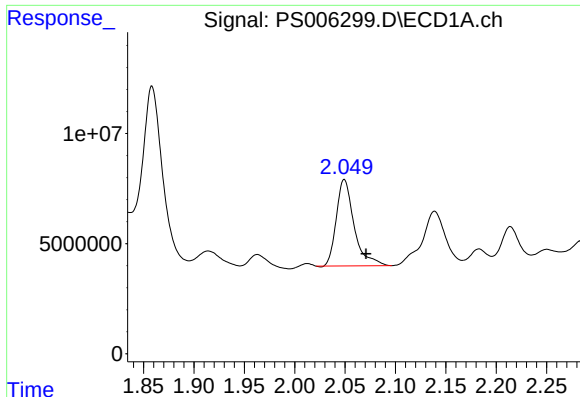
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:07:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	5.507	5.237	265.7E6	140.4E6	307.829	285.537
Target Compounds							
1) T	Dalapon	2.049	1.764	48136802	101.8E6	44.177	162.186 #
3) T	4-Nitroph...	0.000	4.854	0	104.1E6	N.D.	420.117
5) T	DICAMBA	5.602	5.360	30968735	166.7E6	9.643	90.387 #
6) T	MCP	0.000	5.481	0	21407218	N.D.	17.304
7) T	MCPA	0.000	5.588	0	150.4E6	N.D.	73.601
8) T	DICHLORPROP	6.317	5.901	70170286	-24441819	92.527	N.D. #
9) T	2,4-D	6.567	6.152	165.5E6	31078469	203.139	56.536 #
10) T	Pentachlo...	6.778	6.500	85490633	52628069	7.232	7.785
11) T	2,4,5-TP ...	7.290	6.862	32767437	23415815	7.183	8.999 #
13) T	2,4-DB	8.112	0.000	82754844	0	132.879	N.D. #
14) T	DINOSEB	0.000	8.082	0	25812536	N.D.	13.438
15) T	Picloram	8.998	8.979	19529850	114.5E6	2.625	25.390 #
16) T	DCPA	9.479	8.979	39203024	114.5E6	6.764	32.843 #

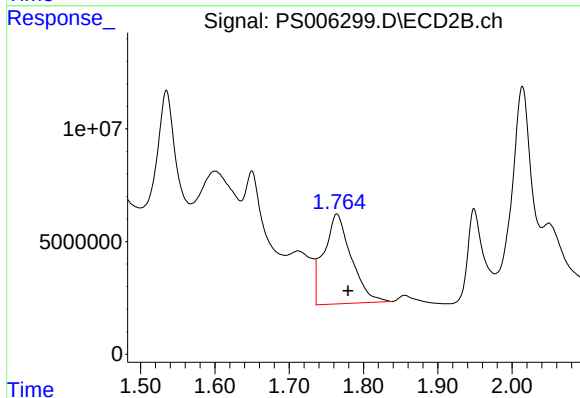
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

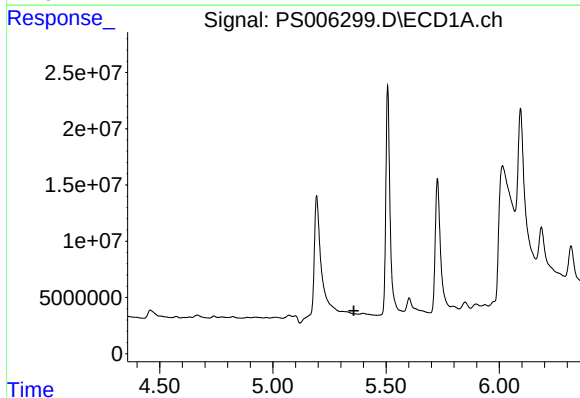
R.T.: 2.049 min
Delta R.T.: -0.022 min
Response: 48136802
Conc: 44.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



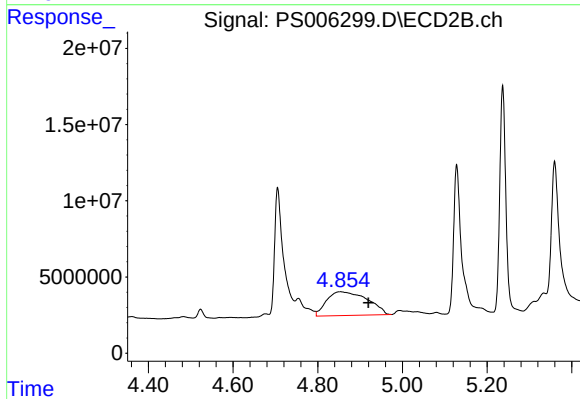
#1 Dalapon

R.T.: 1.764 min
Delta R.T.: -0.015 min
Response: 101770824
Conc: 162.19 ng/ml



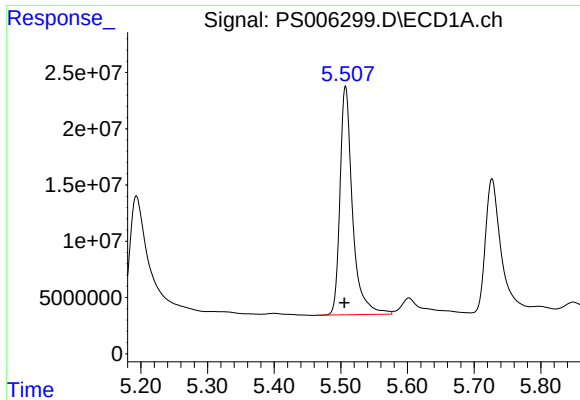
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 5.358 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

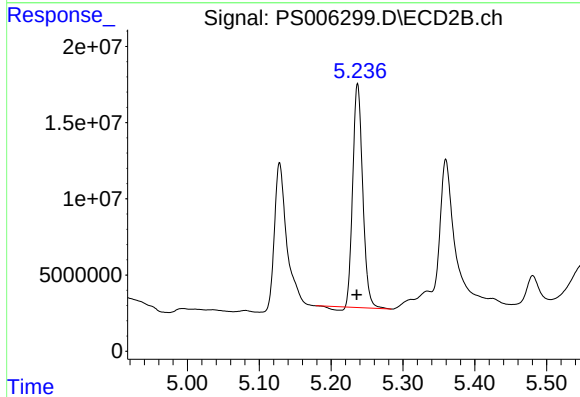
R.T.: 4.854 min
Delta R.T.: -0.066 min
Response: 104073485
Conc: 420.12 ng/ml



#4 2,4-DCAA

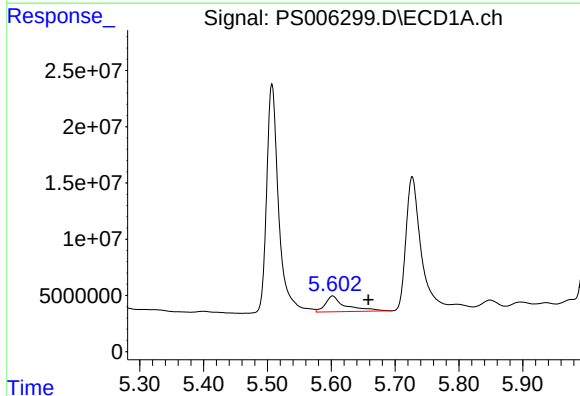
R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 265718611
Conc: 307.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



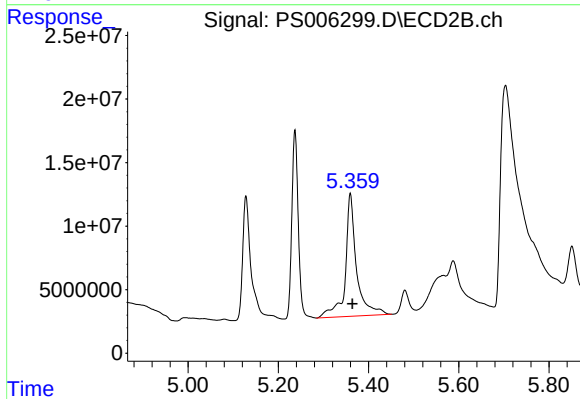
#4 2,4-DCAA

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 140441923
Conc: 285.54 ng/ml



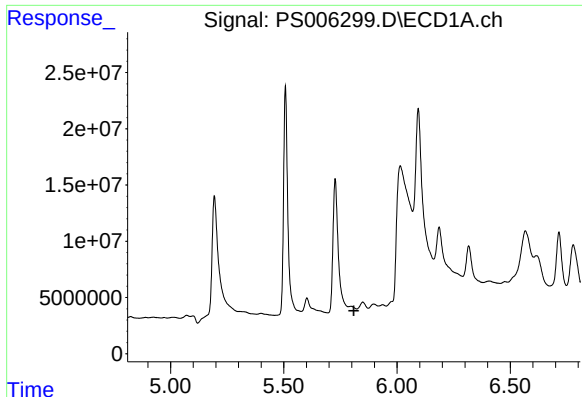
#5 DICAMBA

R.T.: 5.602 min
Delta R.T.: -0.056 min
Response: 30968735
Conc: 9.64 ng/ml



#5 DICAMBA

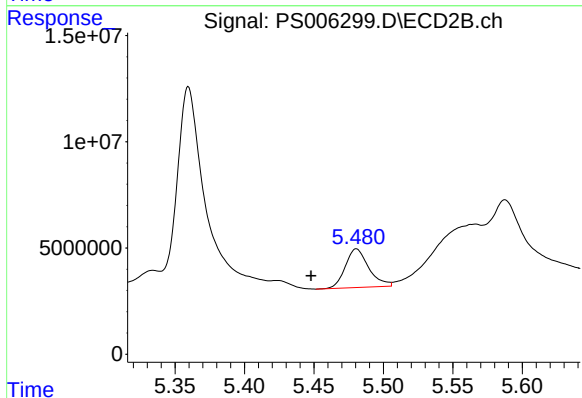
R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 166718805
Conc: 90.39 ng/ml



#6 MCPP

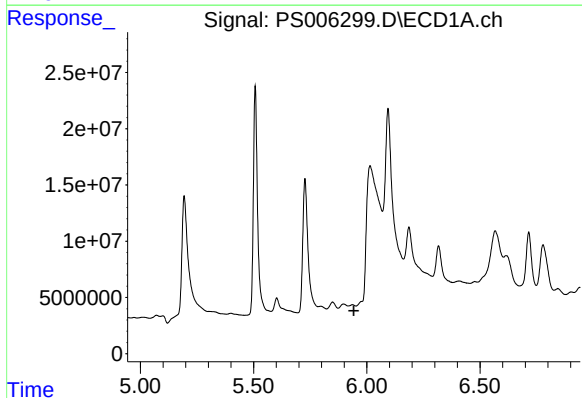
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



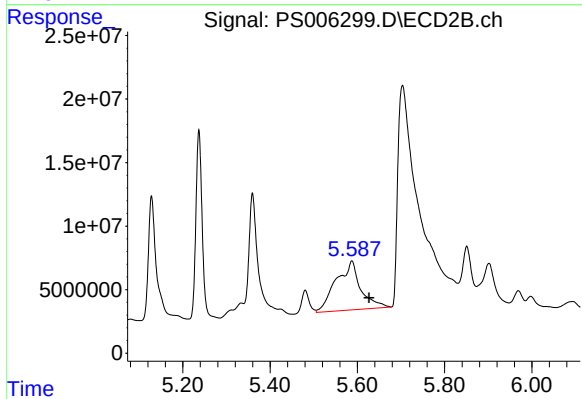
#6 MCPP

R.T.: 5.481 min
Delta R.T.: 0.033 min
Response: 21407218
Conc: 17.30 ug/ml



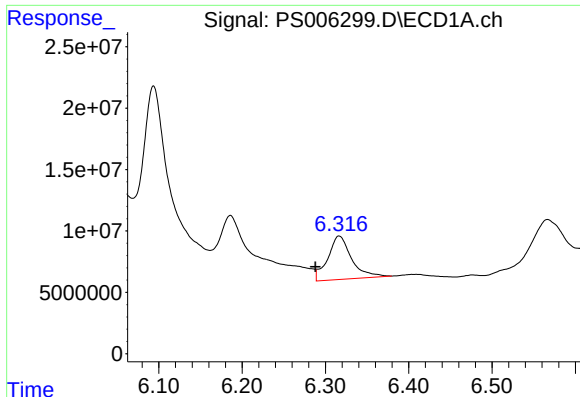
#7 MCPA

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#7 MCPA

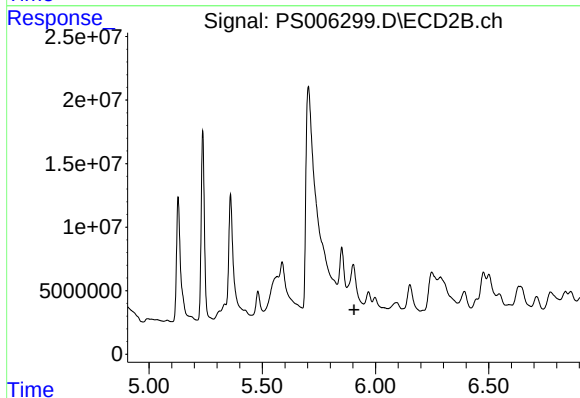
R.T.: 5.588 min
Delta R.T.: -0.039 min
Response: 150419231
Conc: 73.60 ug/ml



#8 DICHLORPROP

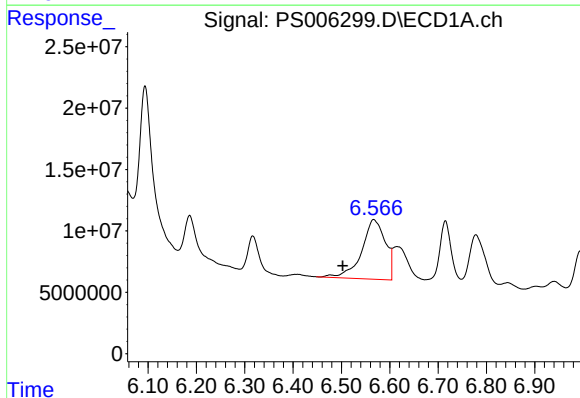
R.T.: 6.317 min
Delta R.T.: 0.029 min
Response: 70170286
Conc: 92.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



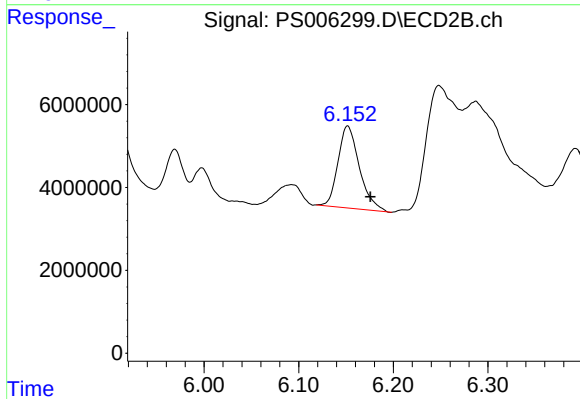
#8 DICHLORPROP

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: -24441819
Conc: N.D.



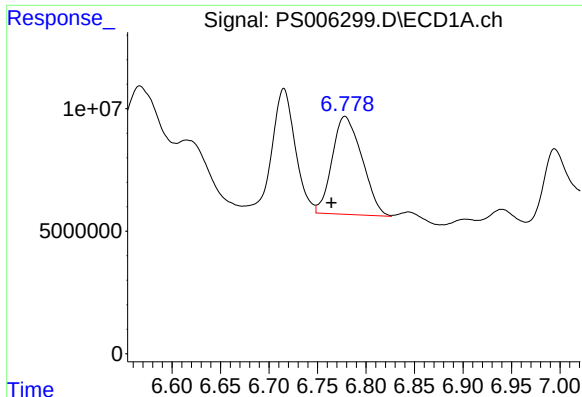
#9 2,4-D

R.T.: 6.567 min
Delta R.T.: 0.064 min
Response: 165514497
Conc: 203.14 ng/ml



#9 2,4-D

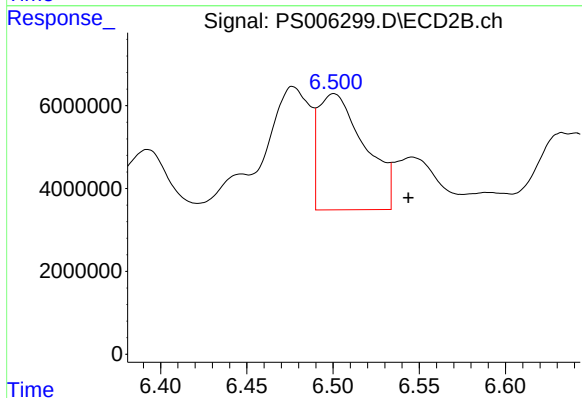
R.T.: 6.152 min
Delta R.T.: -0.024 min
Response: 31078469
Conc: 56.54 ng/ml



#10 Pentachlorophenol

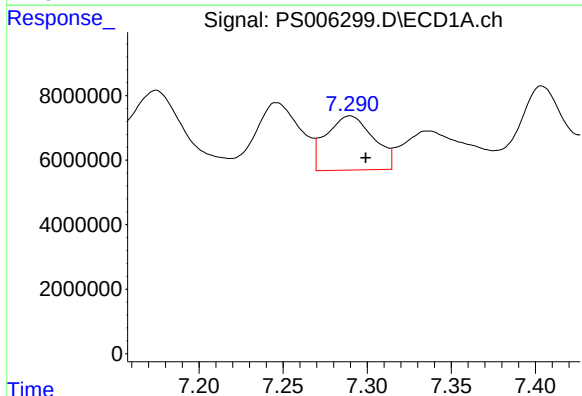
R.T.: 6.778 min
Delta R.T.: 0.014 min
Response: 85490633
Conc: 7.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



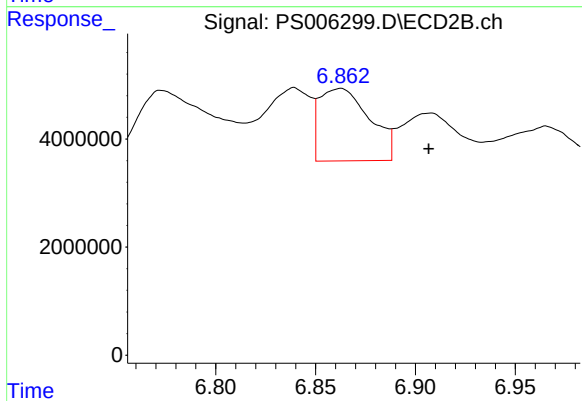
#10 Pentachlorophenol

R.T.: 6.500 min
Delta R.T.: -0.043 min
Response: 52628069
Conc: 7.79 ng/ml



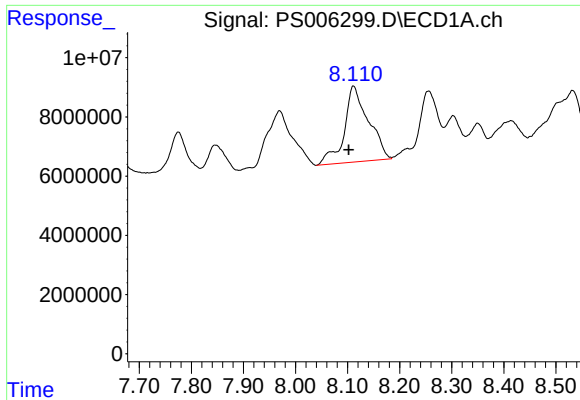
#11 2,4,5-TP (SILVEX)

R.T.: 7.290 min
Delta R.T.: -0.009 min
Response: 32767437
Conc: 7.18 ng/ml



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

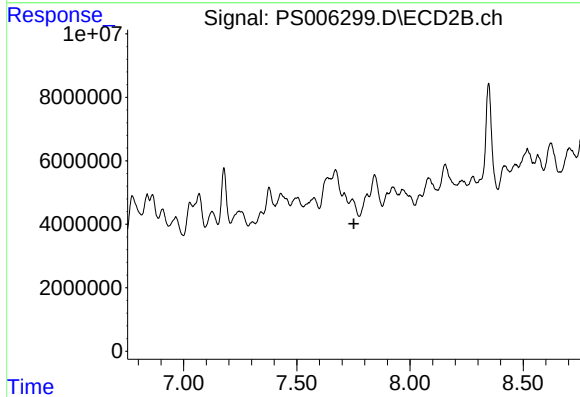
R.T.: 6.862 min
Delta R.T.: -0.045 min
Response: 23415815
Conc: 9.00 ng/ml



#13 2,4-DB

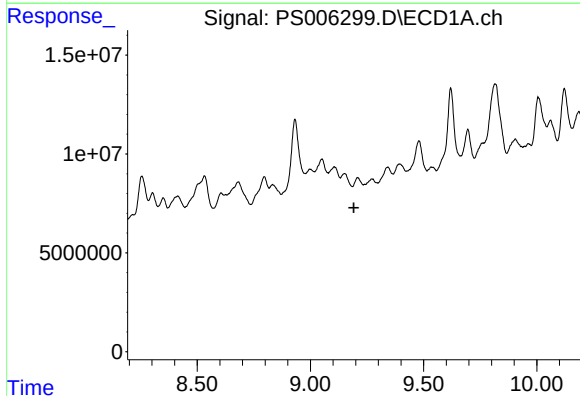
R.T.: 8.112 min
Delta R.T.: 0.009 min
Response: 82754844
Conc: 132.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



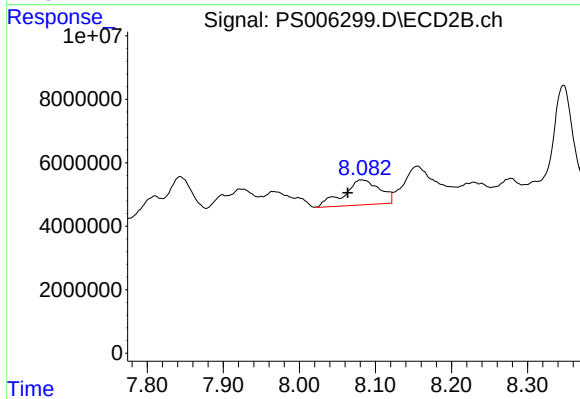
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



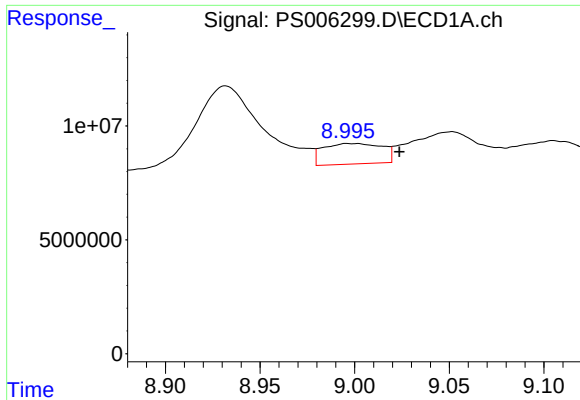
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.192 min
Response: 0
Conc: N.D.



#14 DINOSEB

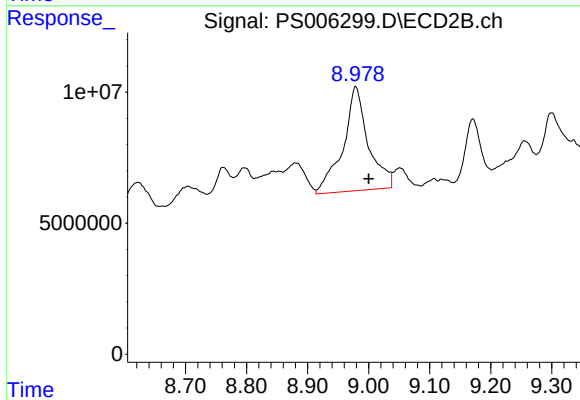
R.T.: 8.082 min
Delta R.T.: 0.019 min
Response: 25812536
Conc: 13.44 ng/ml



#15 Picloram

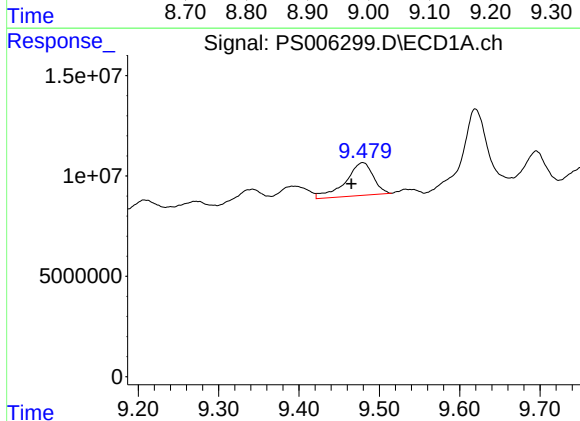
R.T.: 8.998 min
Delta R.T.: -0.025 min
Response: 19529850
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



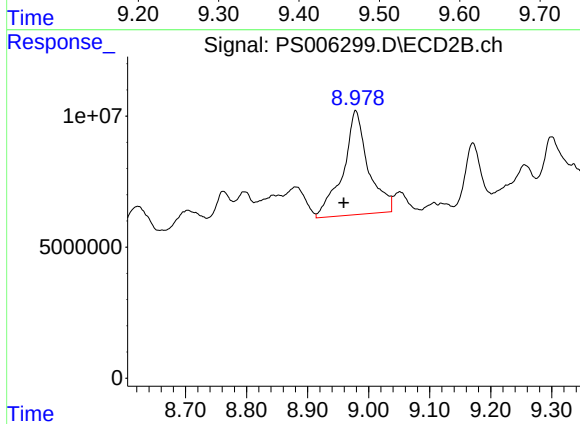
#15 Picloram

R.T.: 8.979 min
Delta R.T.: -0.021 min
Response: 114528367
Conc: 25.39 ng/ml



#16 DCPA

R.T.: 9.479 min
Delta R.T.: 0.014 min
Response: 39203024
Conc: 6.76 ng/ml



#16 DCPA

R.T.: 8.979 min
Delta R.T.: 0.020 min
Response: 114528367
Conc: 32.84 ng/ml