

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
 Data File : PS029651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 19:11
 Operator : AR\AJ
 Sample : Q1674-01
 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: Apr 02 03:14:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:48:40 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	6.992	7.521	576.2E6	216.0E6	233.958	154.333 #
Target Compounds							
2) T	3,5-DICHL...	6.183	6.526	58191002	28072534	13.912	13.833
3) T	4-Nitroph...	6.815	7.097f	13717714	62545605	12.309	42.856 #
5) T	DICAMBA	7.195	7.741	24462113	12303062	1.637	1.537
6) T	MCP	7.350	7.854	130.1E6	31913948	15.159	8.124 #
7) T	MCPA	7.510	8.063	238.1E6	98735808	29.176	19.854 #
8) T	DICHLORPROP	7.886	8.403	329.9E6	36024445	108.797	18.760 #
9) T	2,4-D	8.048f	8.766f	1701.6E6	24233614	681.592	11.509 #
10) T	Pentachlo...	8.347	9.277f	1384.6E6	45910781	28.518	1.294 #
11) T	2,4,5-TP ...	8.930	9.646	488.6E6	273.6E6	29.604	18.750 #
12) T	2,4,5-T	9.210	10.047	30181081	50806571	2.275	3.778 #
13) T	2,4-DB	9.779	10.590	314.3E6	119.0E6	173.372	81.206 #
14) T	DINOSEB	11.005f	10.974	145.8E6	-96061344	12.486	N.D. #
15) T	Picloram	10.760	12.018	27436402	83702734	2.102	4.017 #
16) T	DCPA	11.243	12.018	20661390	83702734	1.033	4.307 #

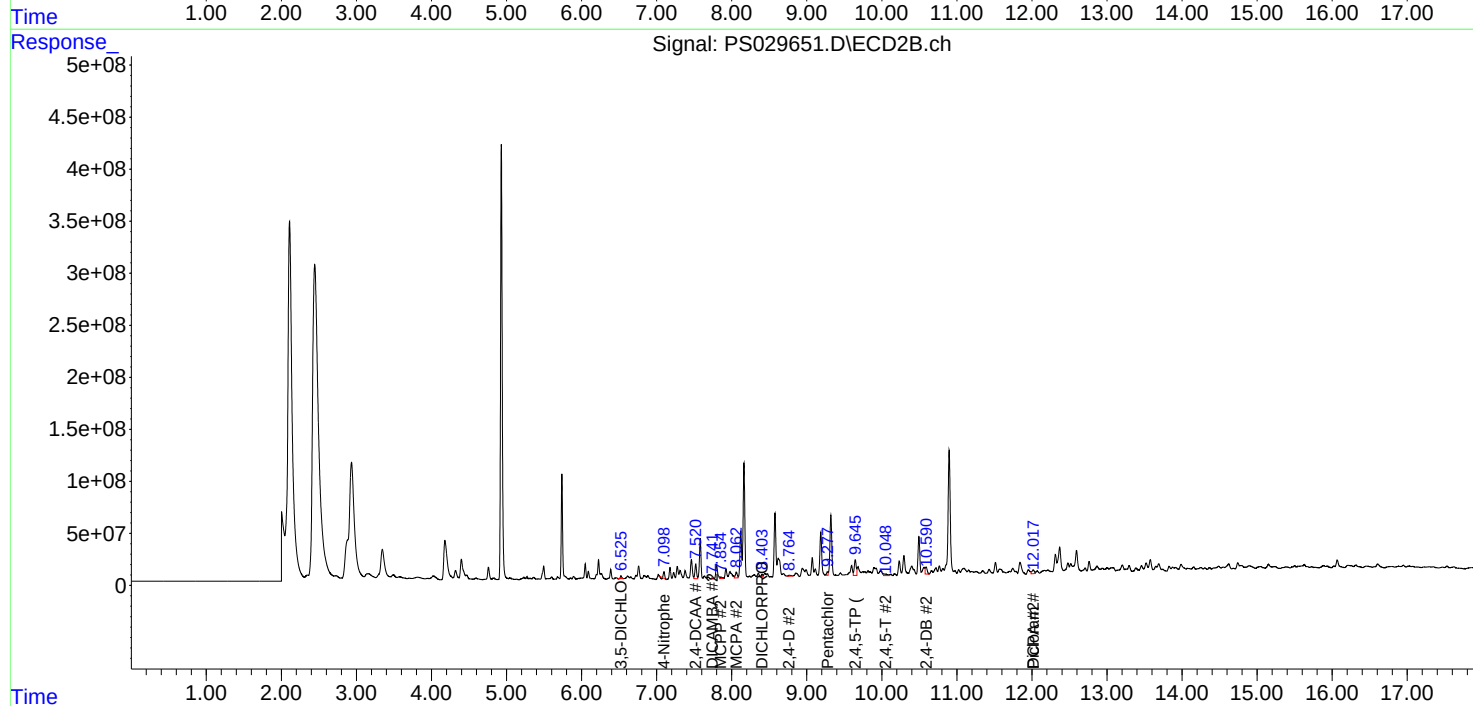
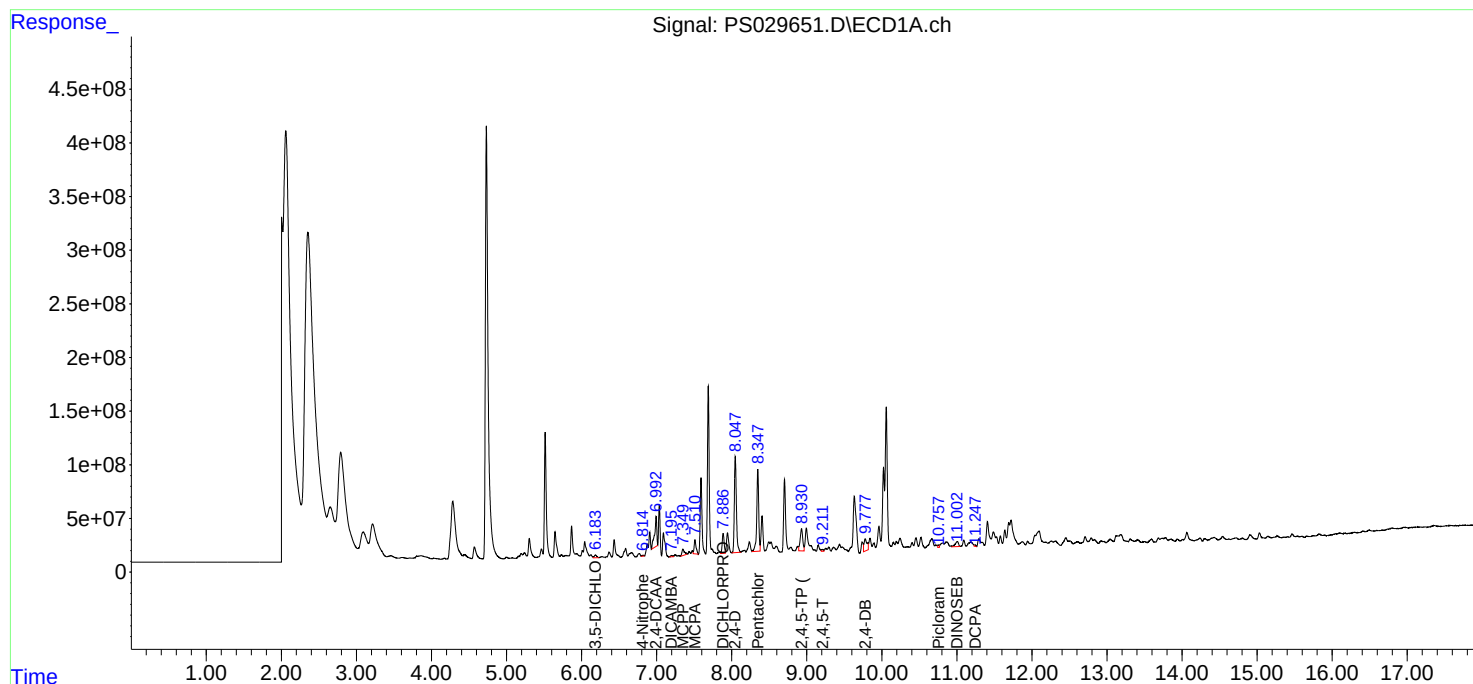
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

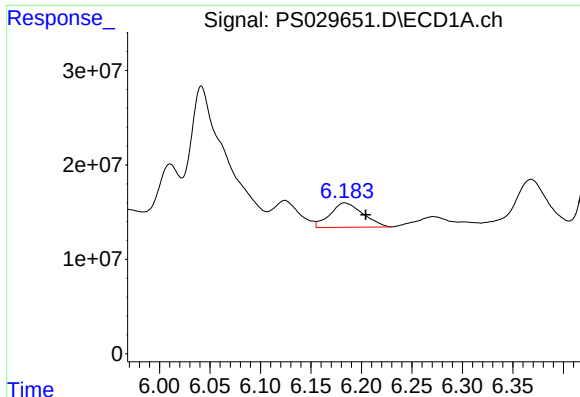
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
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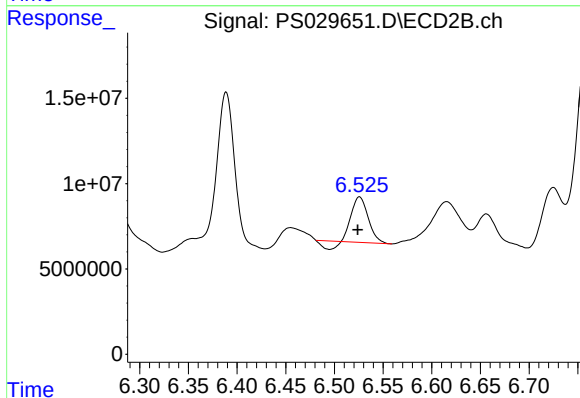




#2 3,5-DICHLOROBENZOIC ACID

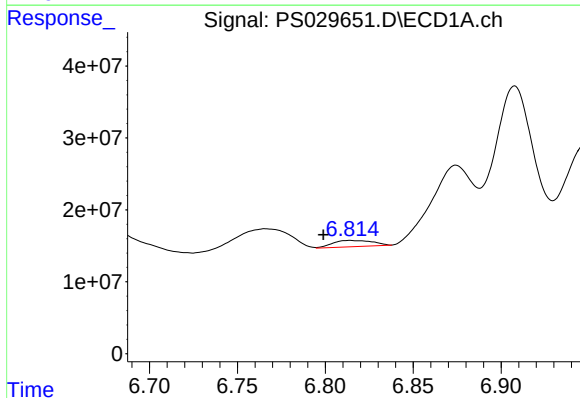
R.T.: 6.183 min
Delta R.T.: -0.021 min
Response: 58191002
Conc: 13.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



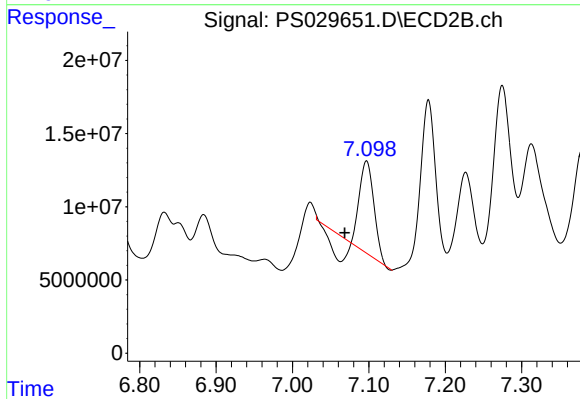
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.526 min
Delta R.T.: 0.002 min
Response: 28072534
Conc: 13.83 ng/ml



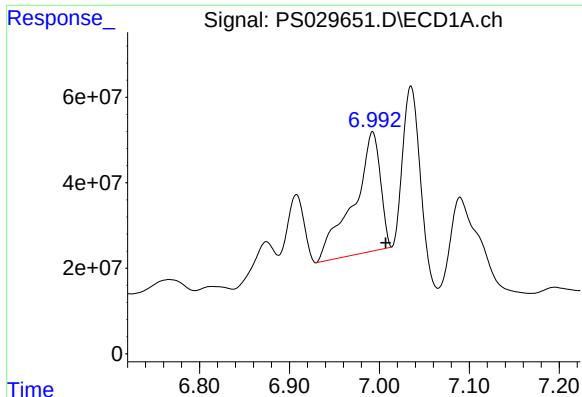
#3 4-Nitrophenol

R.T.: 6.815 min
Delta R.T.: 0.016 min
Response: 13717714
Conc: 12.31 ng/ml



#3 4-Nitrophenol

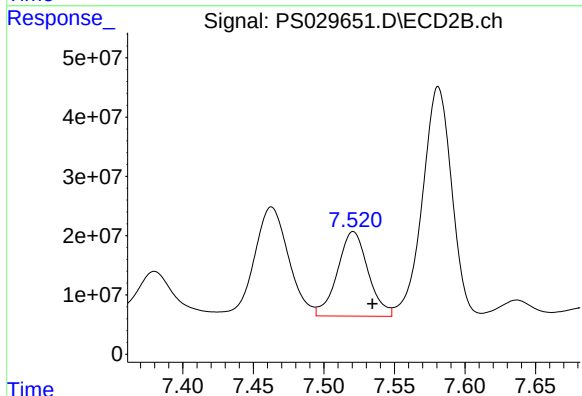
R.T.: 7.097 min
Delta R.T.: 0.028 min
Response: 62545605
Conc: 42.86 ng/ml



#4 2,4-DCAA

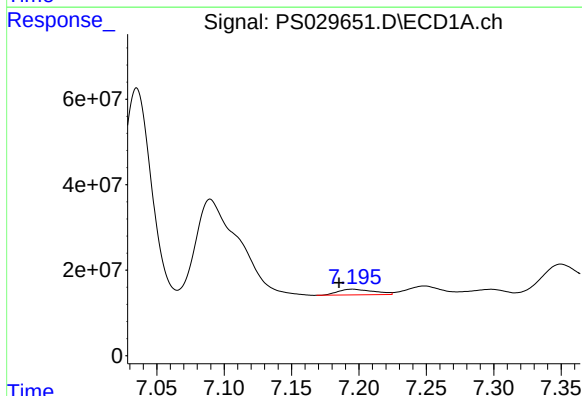
R.T.: 6.992 min
Delta R.T.: -0.015 min
Response: 576247192
Conc: 233.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



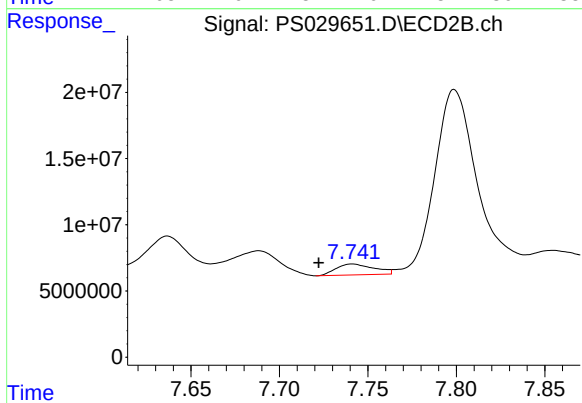
#4 2,4-DCAA

R.T.: 7.521 min
Delta R.T.: -0.014 min
Response: 215974086
Conc: 154.33 ng/ml



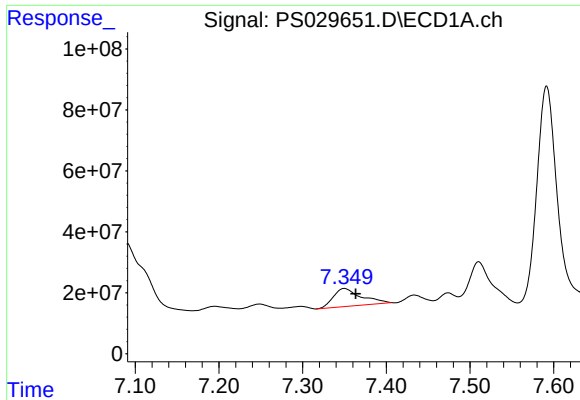
#5 DICAMBA

R.T.: 7.195 min
Delta R.T.: 0.010 min
Response: 24462113
Conc: 1.64 ng/ml



#5 DICAMBA

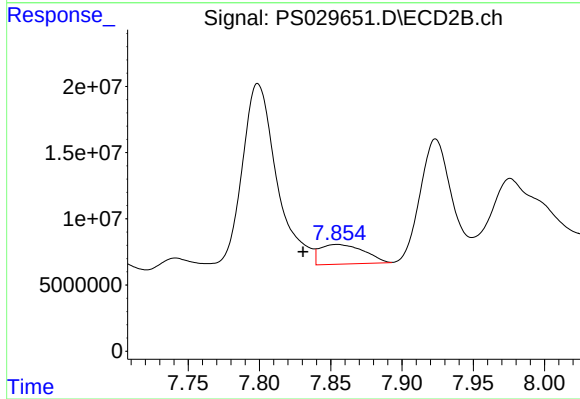
R.T.: 7.741 min
Delta R.T.: 0.019 min
Response: 12303062
Conc: 1.54 ng/ml



#6 MCPP

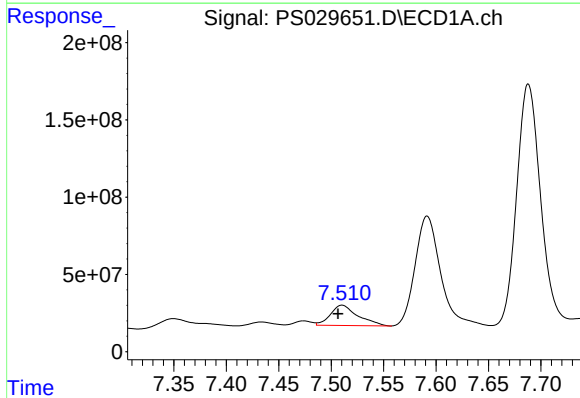
R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 130082008
Conc: 15.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



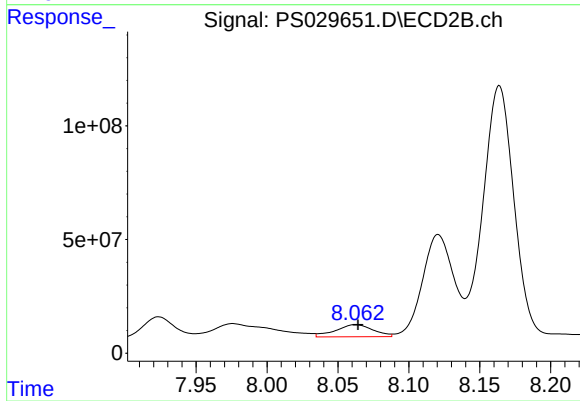
#6 MCPP

R.T.: 7.854 min
Delta R.T.: 0.024 min
Response: 31913948
Conc: 8.12 ug/ml



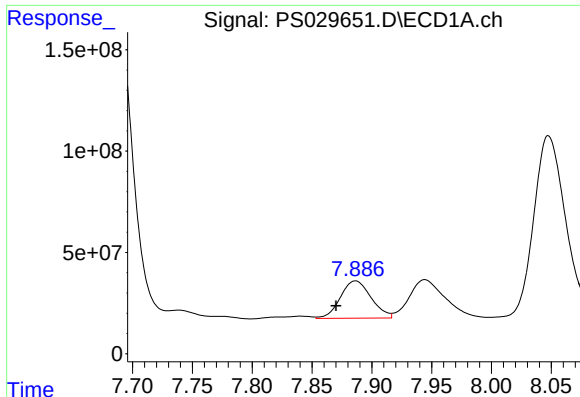
#7 MCPA

R.T.: 7.510 min
Delta R.T.: 0.004 min
Response: 238130310
Conc: 29.18 ug/ml



#7 MCPA

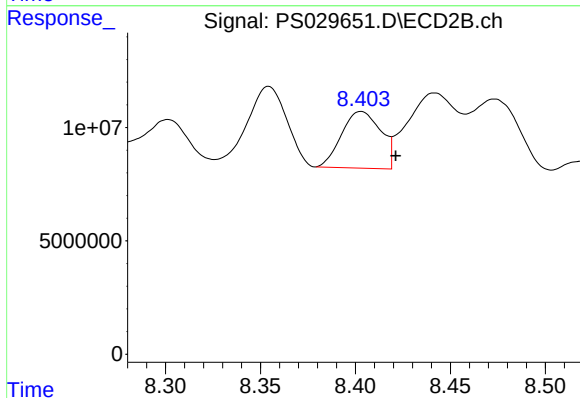
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 98735808
Conc: 19.85 ug/ml



#8 DICHLORPROP

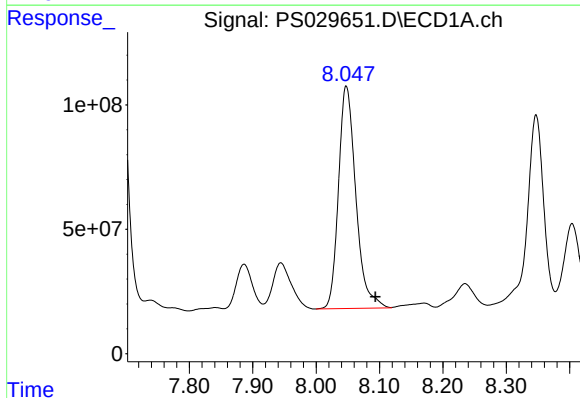
R.T.: 7.886 min
Delta R.T.: 0.016 min
Response: 329861317
Conc: 108.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



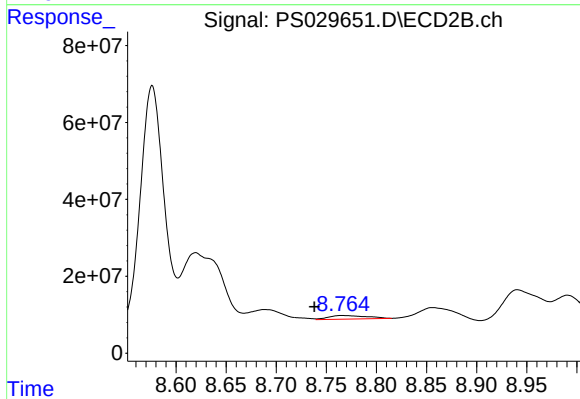
#8 DICHLORPROP

R.T.: 8.403 min
Delta R.T.: -0.018 min
Response: 36024445
Conc: 18.76 ng/ml



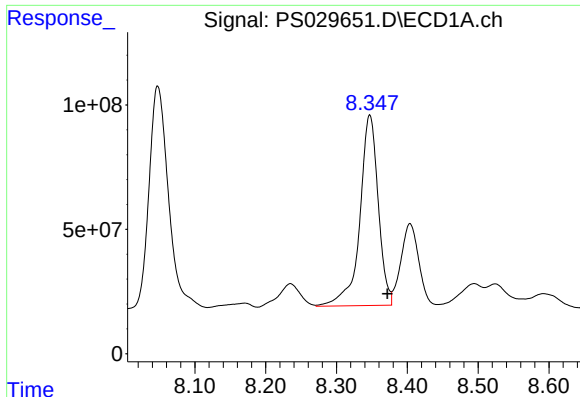
#9 2,4-D

R.T.: 8.048 min
Delta R.T.: -0.046 min
Response: 1701602648
Conc: 681.59 ng/ml



#9 2,4-D

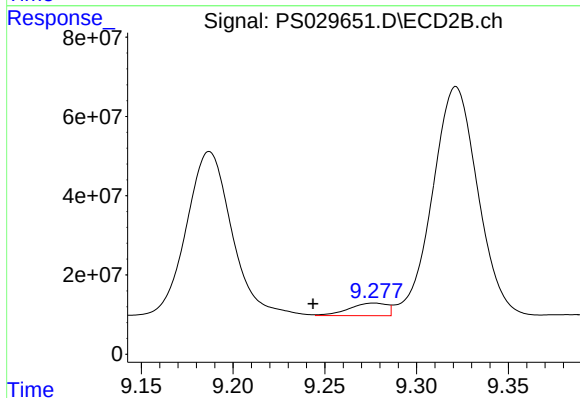
R.T.: 8.766 min
Delta R.T.: 0.028 min
Response: 24233614
Conc: 11.51 ng/ml



#10 Pentachlorophenol

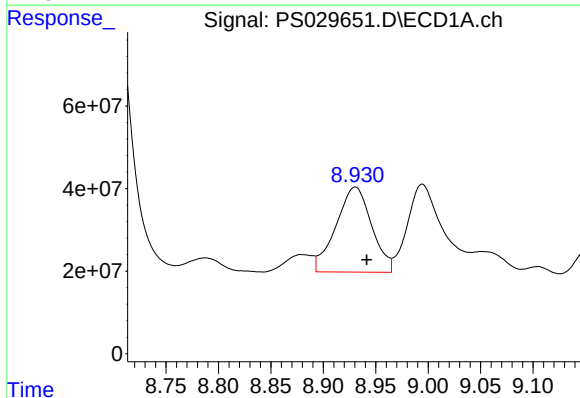
R.T.: 8.347 min
Delta R.T.: -0.025 min
Response: 1384603975
Conc: 28.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



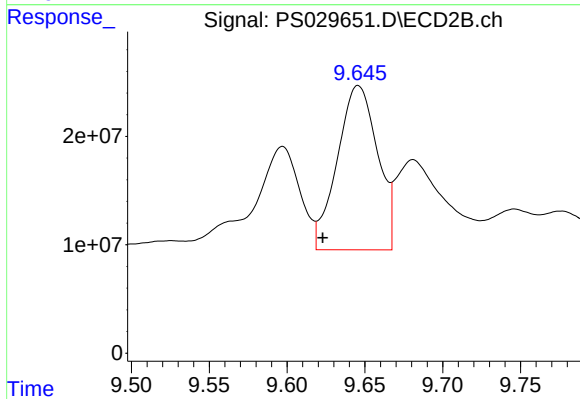
#10 Pentachlorophenol

R.T.: 9.277 min
Delta R.T.: 0.033 min
Response: 45910781
Conc: 1.29 ng/ml



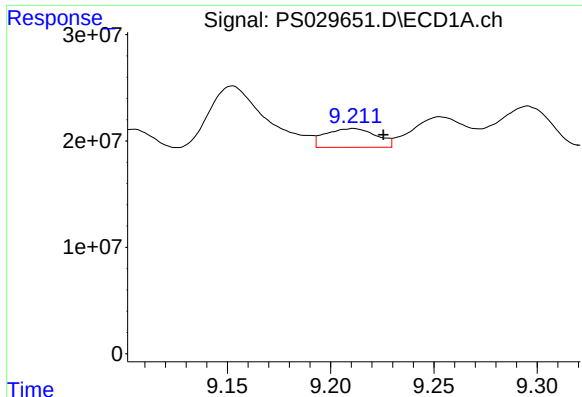
#11 2,4,5-TP (SILVEX)

R.T.: 8.930 min
Delta R.T.: -0.011 min
Response: 488572949
Conc: 29.60 ng/ml



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

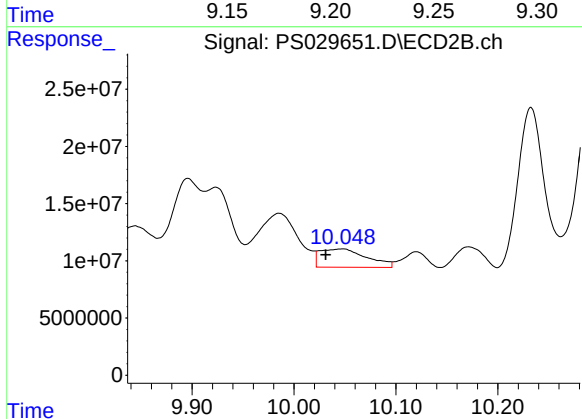
R.T.: 9.646 min
Delta R.T.: 0.023 min
Response: 273634950
Conc: 18.75 ng/ml



#12 2,4,5-T

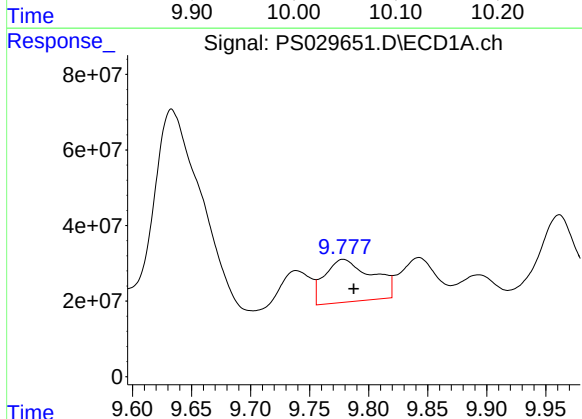
R.T.: 9.210 min
Delta R.T.: -0.015 min
Response: 30181081
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



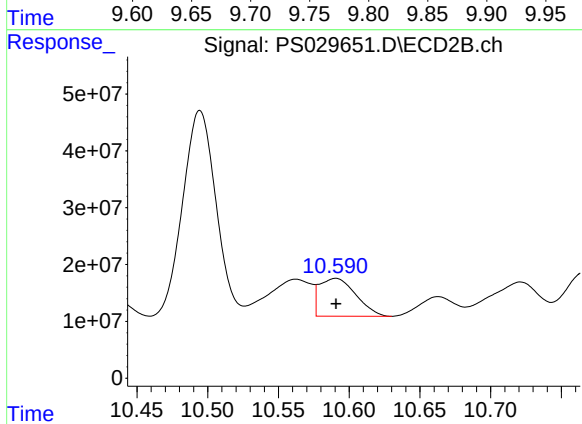
#12 2,4,5-T

R.T.: 10.047 min
Delta R.T.: 0.016 min
Response: 50806571
Conc: 3.78 ng/ml



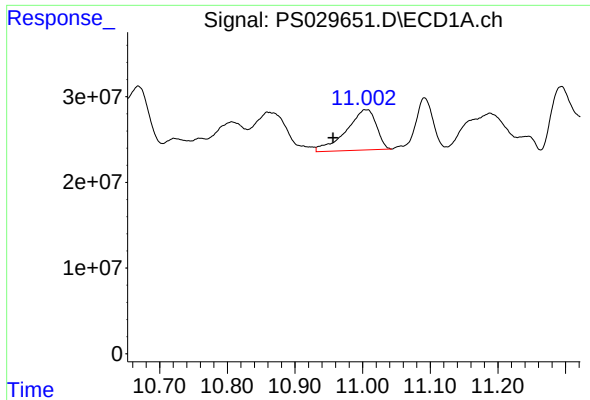
#13 2,4-DB

R.T.: 9.779 min
Delta R.T.: -0.009 min
Response: 314293627
Conc: 173.37 ng/ml



#13 2,4-DB

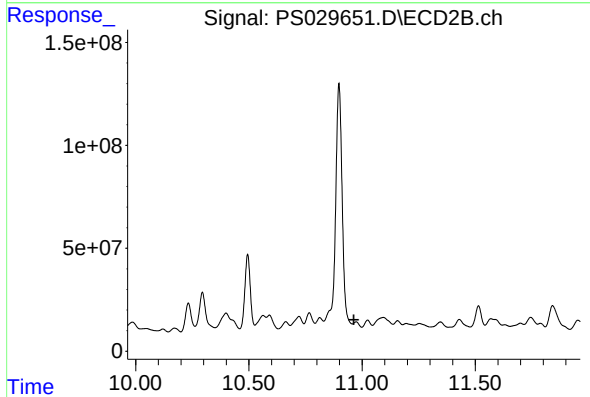
R.T.: 10.590 min
Delta R.T.: 0.000 min
Response: 118959141
Conc: 81.21 ng/ml



#14 DINOSEB

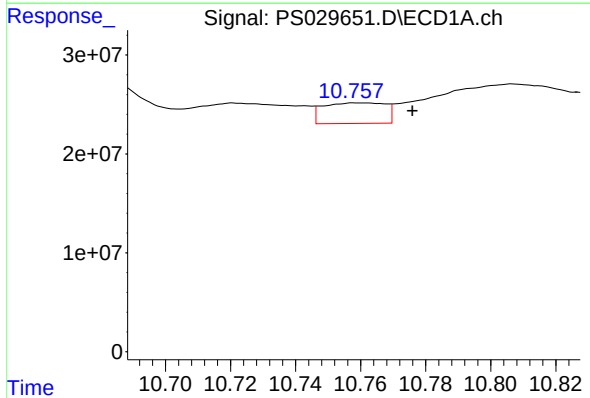
R.T.: 11.005 min
Delta R.T.: 0.049 min
Response: 145774044
Conc: 12.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



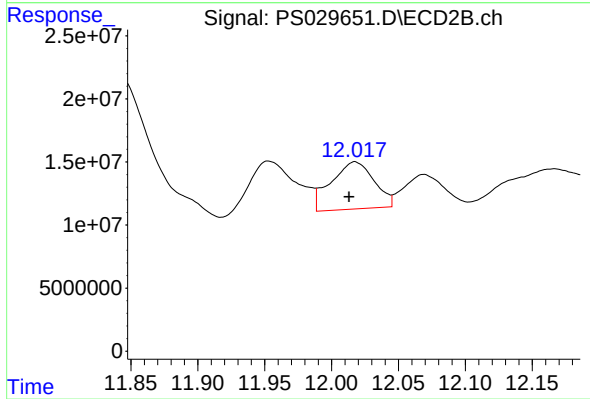
#14 DINOSEB

R.T.: 10.974 min
Delta R.T.: 0.010 min
Response: -96061344
Conc: N.D.



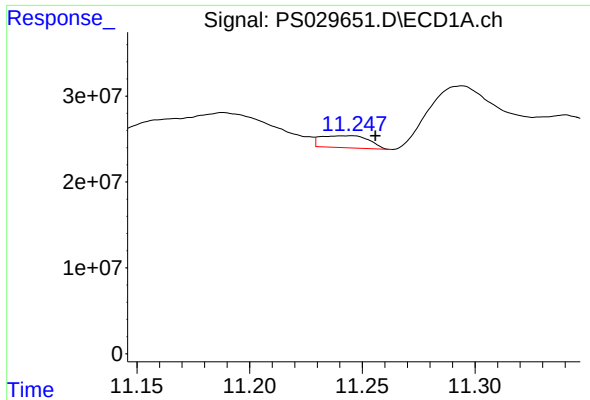
#15 Picloram

R.T.: 10.760 min
Delta R.T.: -0.016 min
Response: 27436402
Conc: 2.10 ng/ml



#15 Picloram

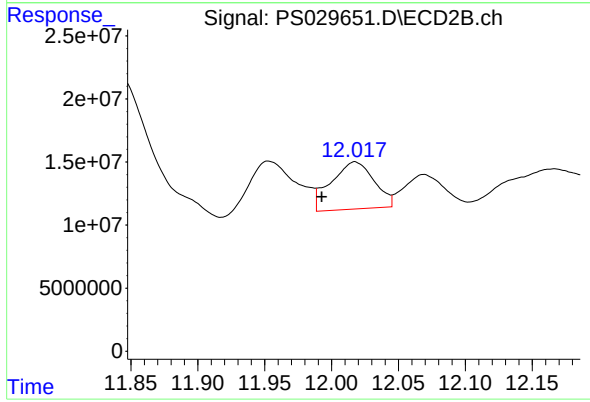
R.T.: 12.018 min
Delta R.T.: 0.004 min
Response: 83702734
Conc: 4.02 ng/ml



#16 DCPA

R.T.: 11.243 min
Delta R.T.: -0.013 min
Response: 20661390
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.018 min
Delta R.T.: 0.025 min
Response: 83702734
Conc: 4.31 ng/ml