

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081721\
 Data File : PS016457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 12:40
 Operator : DD\AJ
 Sample : PB138484TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138484TB

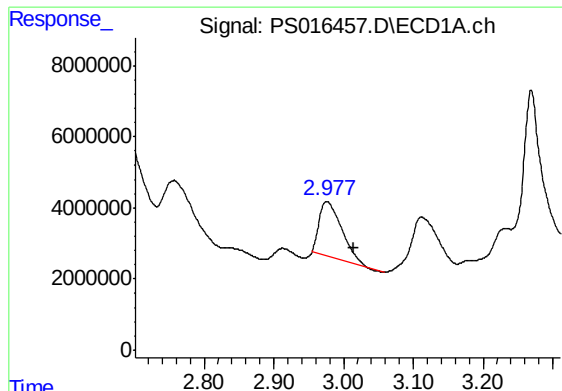
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:55:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.183	6.764	463.1E6	183.7E6	314.808	352.238
Target Compounds							
1) T	Dalapon	2.976	2.485	33785874	42708155	16.746	61.306 #
2) T	3,5-DICHL...	0.000	5.981	0	28956322	N.D.	36.670
5) T	DICAMBA	7.364	6.923	10821110	4591836	1.932	2.107
6) T	MCP	7.534	7.077f	9446437	3423656	2.232	1.982
7) T	MCPA	7.660f	7.228	180.3E6	11835186	29.262	4.342 #
8) T	DICHLORPROP	0.000	7.566	0	36136064	N.D.	66.701
9) T	2,4-D	0.000	7.822	0	5680745	N.D.	8.966
10) T	Pentachlo...	8.602	8.262	14752704	10894551	<MDL	1.471 #
11) T	2,4,5-TP ...	9.151	8.626	6543046	5419233	<MDL	1.857 #
12) T	2,4,5-T	9.440	9.005	11792597	4231174	1.547	1.461
13) T	2,4-DB	0.000	9.516	0	2974221	N.D.	7.862
14) T	DINOSEB	11.110	9.877	39666923	125.5E6	7.522	61.616 #
15) T	Picloram	10.968	10.816	286.9E6	74267672	28.744	18.444 #
16) T	DCPA	11.414	10.764	10221866	6989463	<MDL	1.555 #

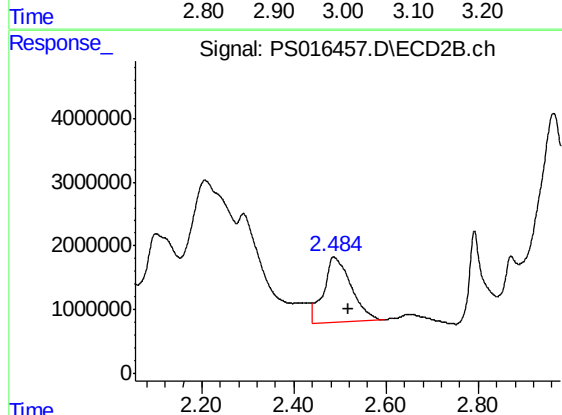
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

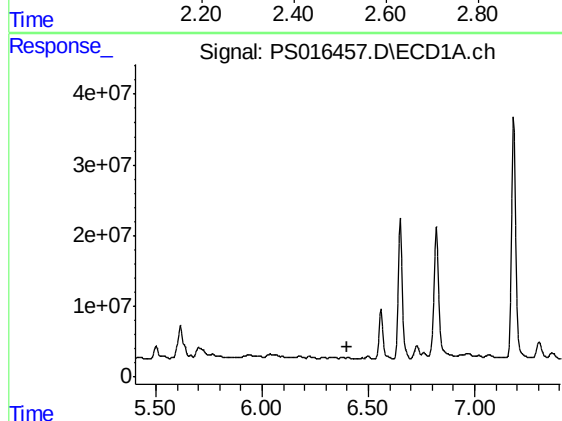
R.T.: 2.976 min
Delta R.T.: -0.039 min
Response: 33785874
Conc: 16.75 ng/ml

Instrument :
ECD_S
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PB138484TB



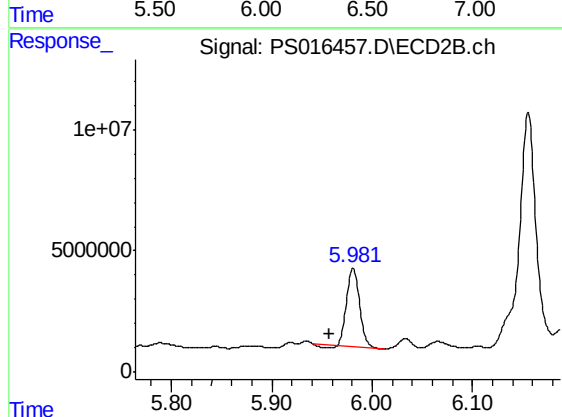
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: -0.032 min
Response: 42708155
Conc: 61.31 ng/ml



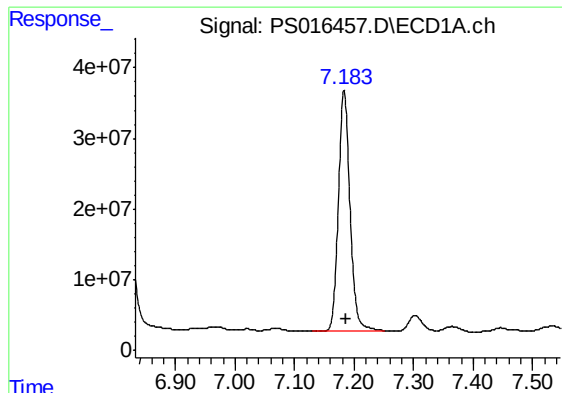
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

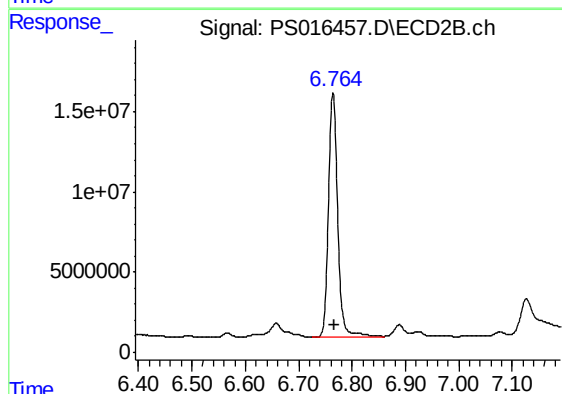
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 28956322
Conc: 36.67 ng/ml



#4 2,4-DCAA

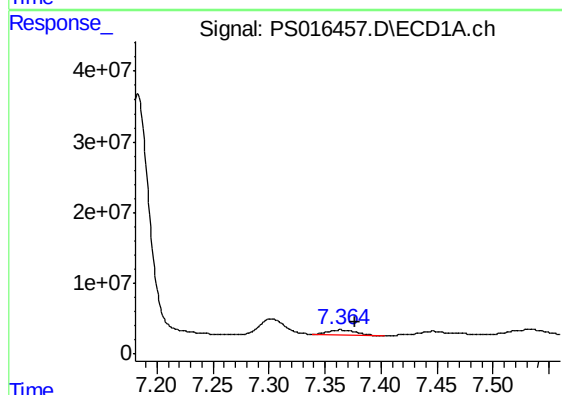
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 463115920
Conc: 314.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138484TB



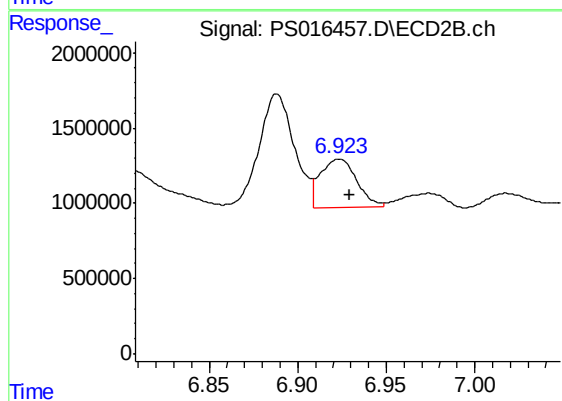
#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 183735879
Conc: 352.24 ng/ml



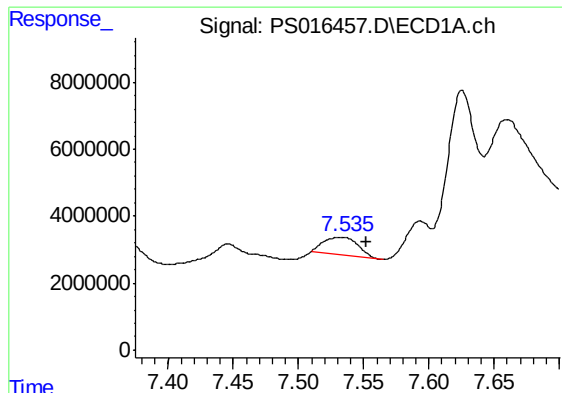
#5 DICAMBA

R.T.: 7.364 min
Delta R.T.: -0.013 min
Response: 10821110
Conc: 1.93 ng/ml



#5 DICAMBA

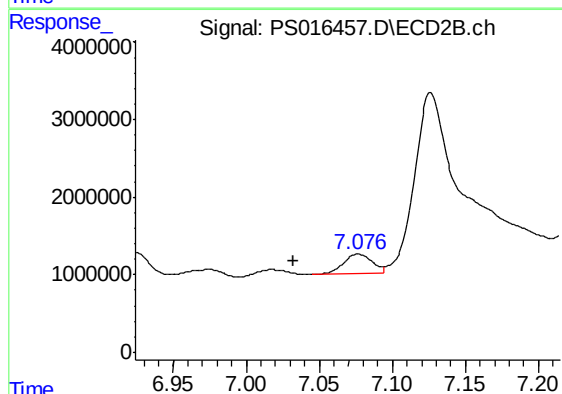
R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 4591836
Conc: 2.11 ng/ml



#6 MCPP

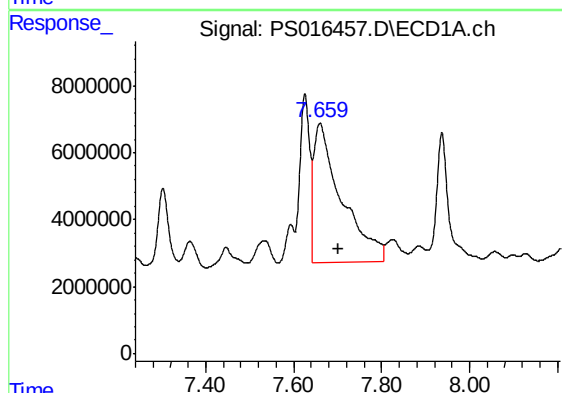
R.T.: 7.534 min
Delta R.T.: -0.018 min
Response: 9446437
Conc: 2.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138484TB



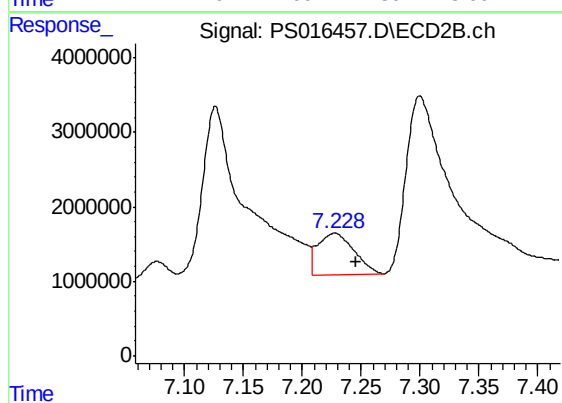
#6 MCPP

R.T.: 7.077 min
Delta R.T.: 0.044 min
Response: 3423656
Conc: 1.98 ug/ml



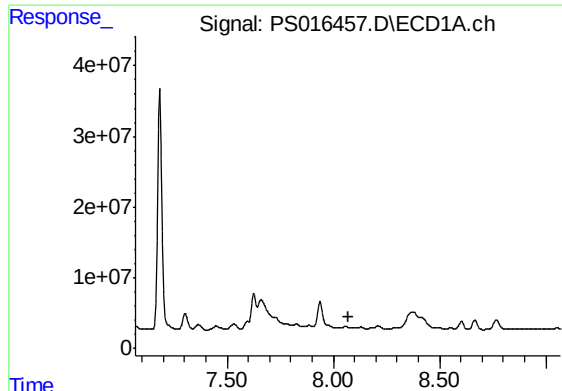
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.042 min
Response: 180265831
Conc: 29.26 ug/ml



#7 MCPA

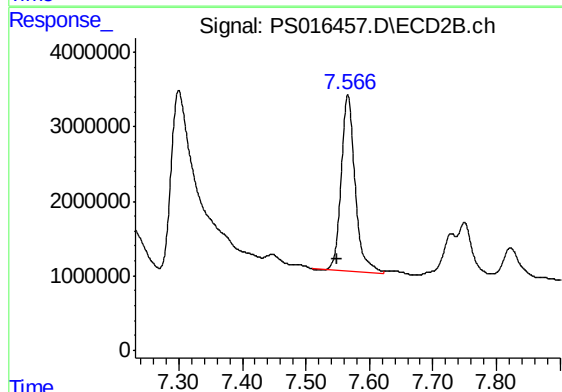
R.T.: 7.228 min
Delta R.T.: -0.018 min
Response: 11835186
Conc: 4.34 ug/ml



#8 DICHLORPROP

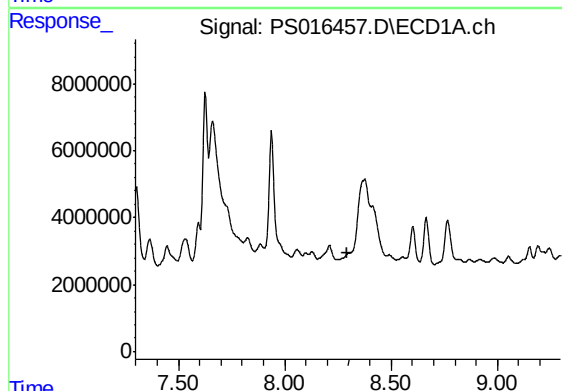
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB138484TB



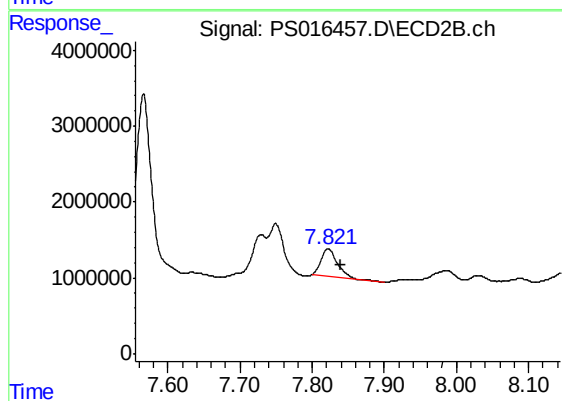
#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 36136064
Conc: 66.70 ng/ml



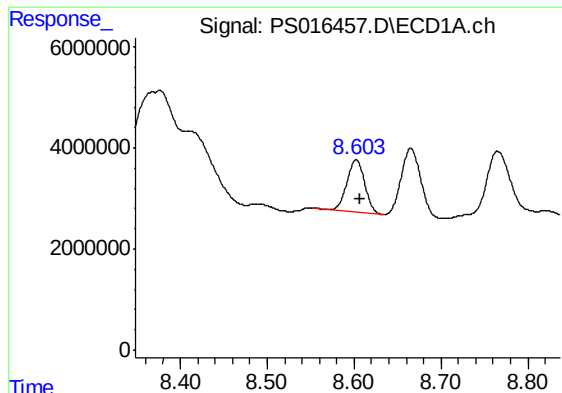
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#9 2,4-D

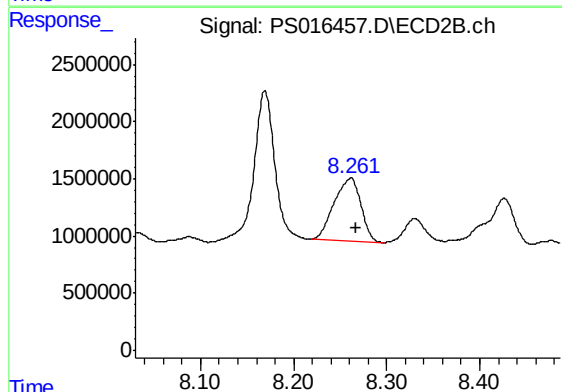
R.T.: 7.822 min
Delta R.T.: -0.017 min
Response: 5680745
Conc: 8.97 ng/ml



#10 Pentachlorophenol

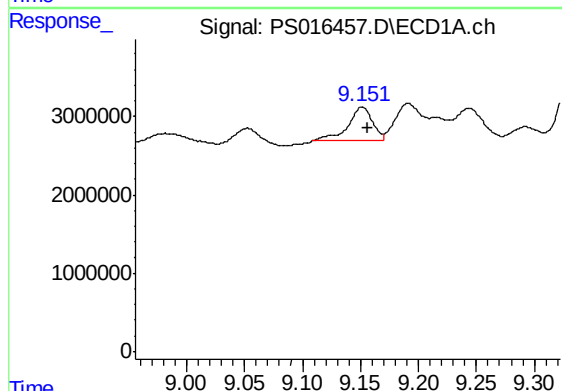
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 14752704
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB138484TB



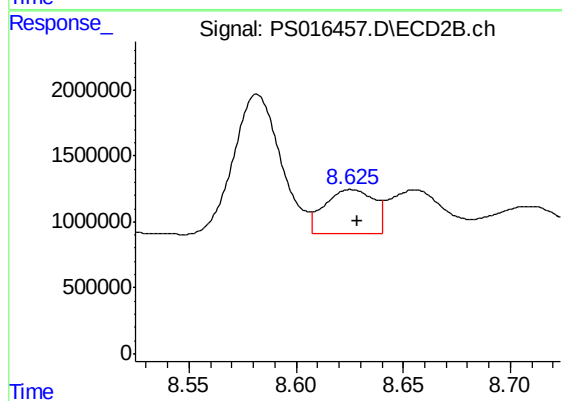
#10 Pentachlorophenol

R.T.: 8.262 min
Delta R.T.: -0.006 min
Response: 10894551
Conc: 1.47 ng/ml



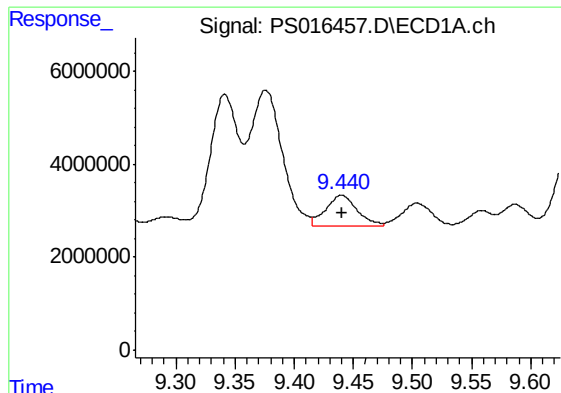
#11 2,4,5-TP (SILVEX)

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 6543046
Conc: N.D.



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

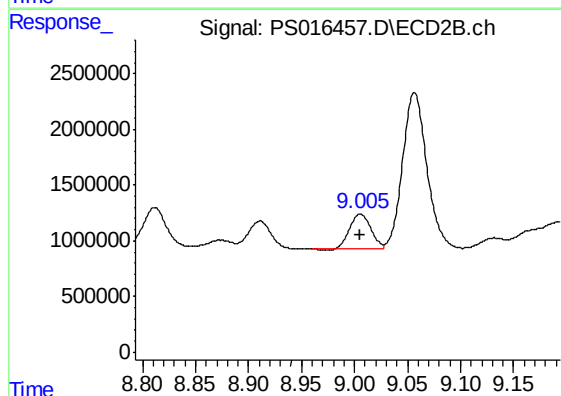
R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 5419233
Conc: 1.86 ng/ml



#12 2,4,5-T

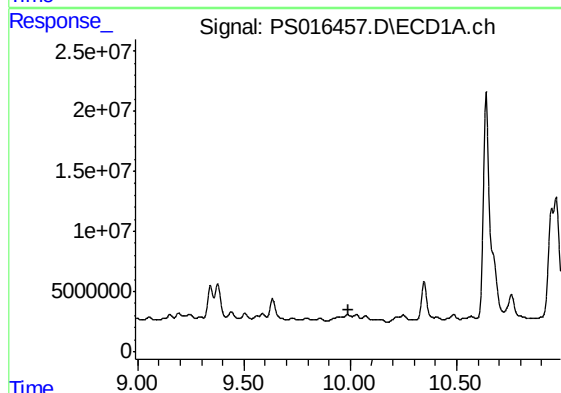
R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 11792597
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138484TB



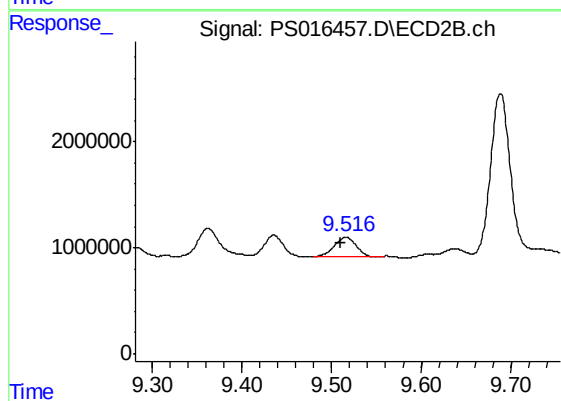
#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 4231174
Conc: 1.46 ng/ml



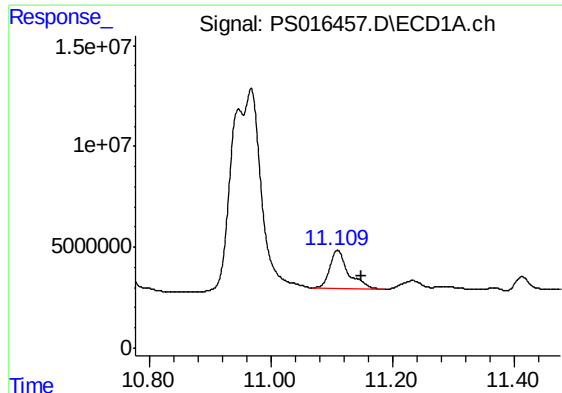
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.989 min
Response: 0
Conc: N.D.



#13 2,4-DB

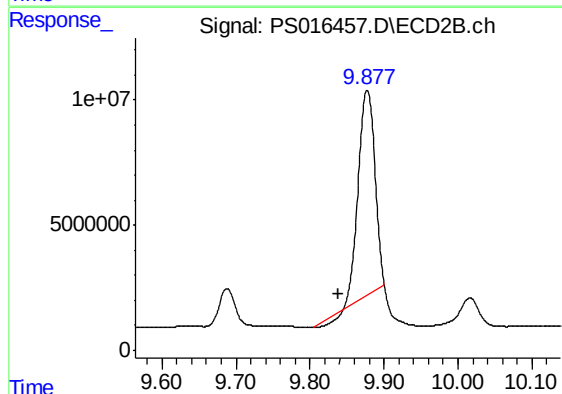
R.T.: 9.516 min
Delta R.T.: 0.006 min
Response: 2974221
Conc: 7.86 ng/ml



#14 DINOSEB

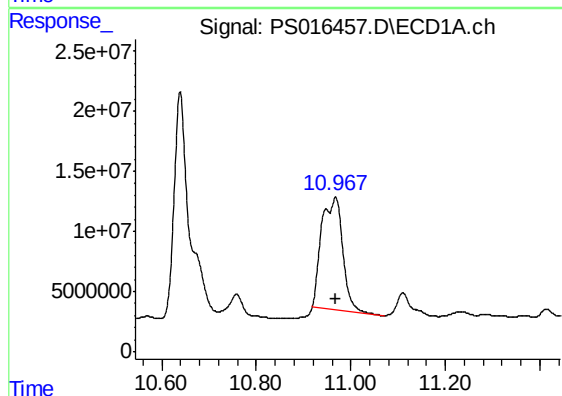
R.T.: 11.110 min
Delta R.T.: -0.038 min
Response: 39666923
Conc: 7.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138484TB



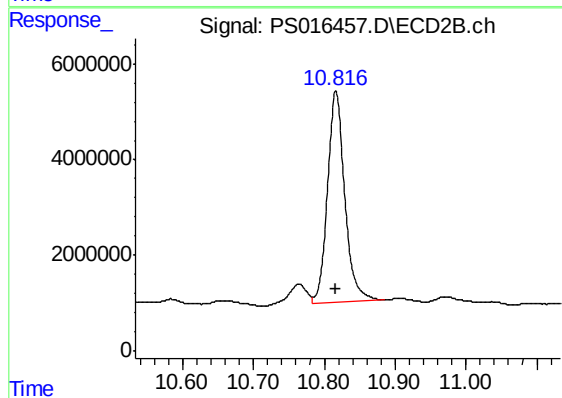
#14 DINOSEB

R.T.: 9.877 min
Delta R.T.: 0.040 min
Response: 125530525
Conc: 61.62 ng/ml



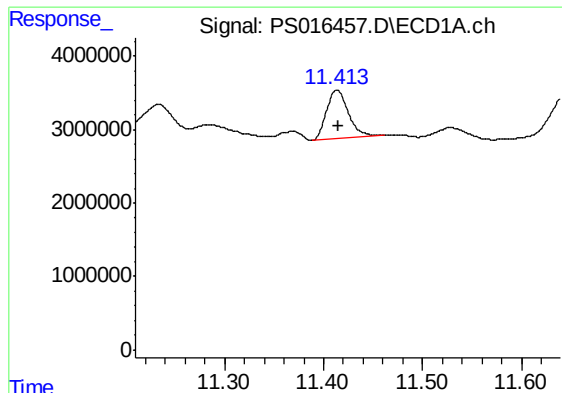
#15 Picloram

R.T.: 10.968 min
Delta R.T.: 0.000 min
Response: 286889974
Conc: 28.74 ng/ml



#15 Picloram

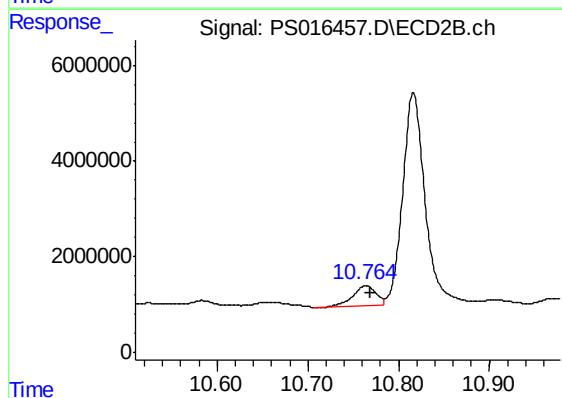
R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 74267672
Conc: 18.44 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 10221866
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB138484TB



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.004 min
Response: 6989463
Conc: 1.55 ng/ml