

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 14:28
 Operator : AR\AJ
 Sample : P2150-01
 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 19 14:45:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.316	7.804	1326.7E6	414.4E6	539.235	233.723 #
Target Compounds							
2) T	3,5-DICHL...	6.458	6.754	35544953	24208778	10.539	9.977
3) T	4-Nitroph...	7.150f	7.358f	139.0E6	34390131	85.692	28.608 #
5) T	DICAMBA	7.528f	8.003	-3039190	9800318	N.D.	1.237
6) T	MCP	7.690	8.119	19867166	12445877	2.705	2.238
7) T	MCPA	7.881f	8.352	25619639	40942185	2.384	5.046 #
8) T	DICHLORPROP	8.184f	8.715	20519538	5710183	6.989	2.720 #
9) T	2,4-D	8.436	9.042	456.4E6	31997270	140.305	13.925 #
10) T	Pentachlo...	8.745	9.628f	46284814	6767995	1.127	<MDL #
11) T	2,4,5-TP ...	9.340	9.932f	-13941898	836.3E6	N.D.	69.167
12) T	2,4,5-T	9.614	10.407f	137486	52187288	<MDL	4.274 #
14) T	DINOSEB	11.454f	11.334	-15848685	859.3E6	N.D.	104.627
15) T	Picloram	11.202f	12.454f	15723386	1069.5E6	<MDL	58.343 #
16) T	DCPA	11.723	0.000	264.0E6	0	13.561	N.D. #

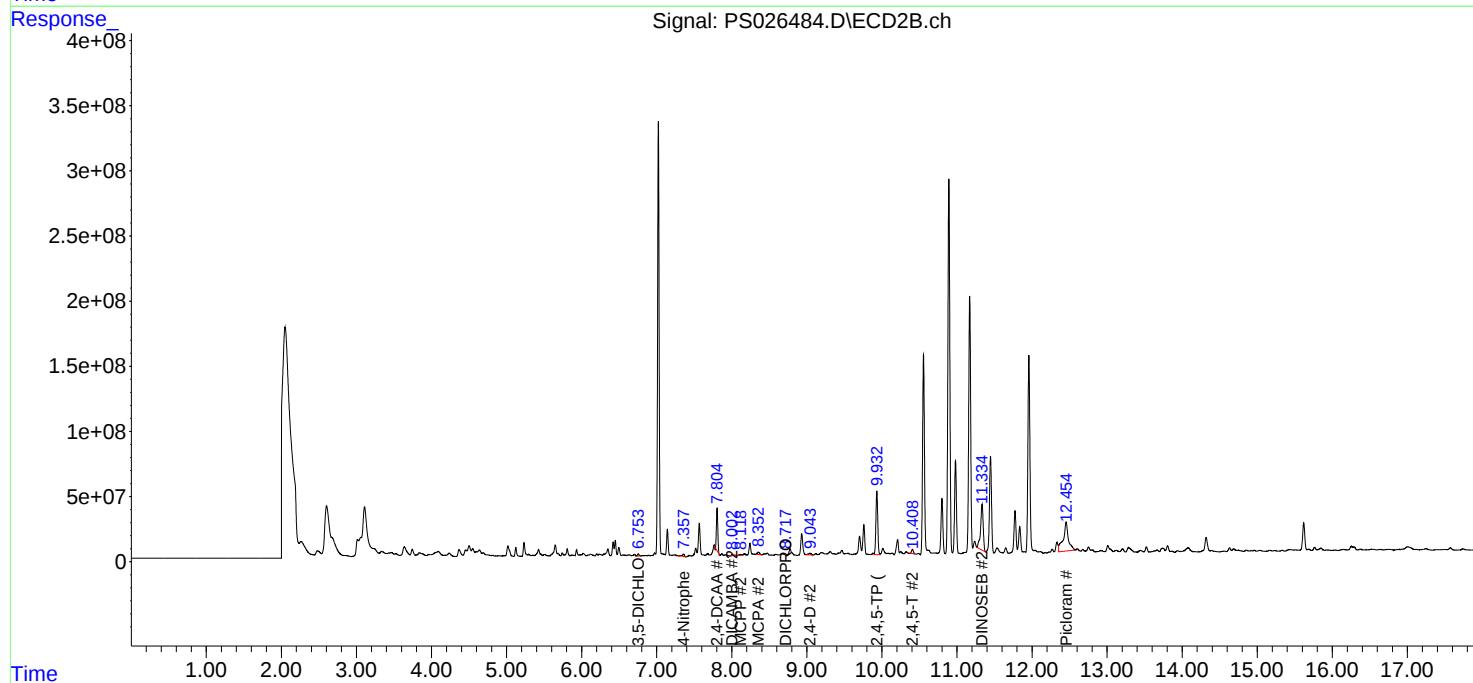
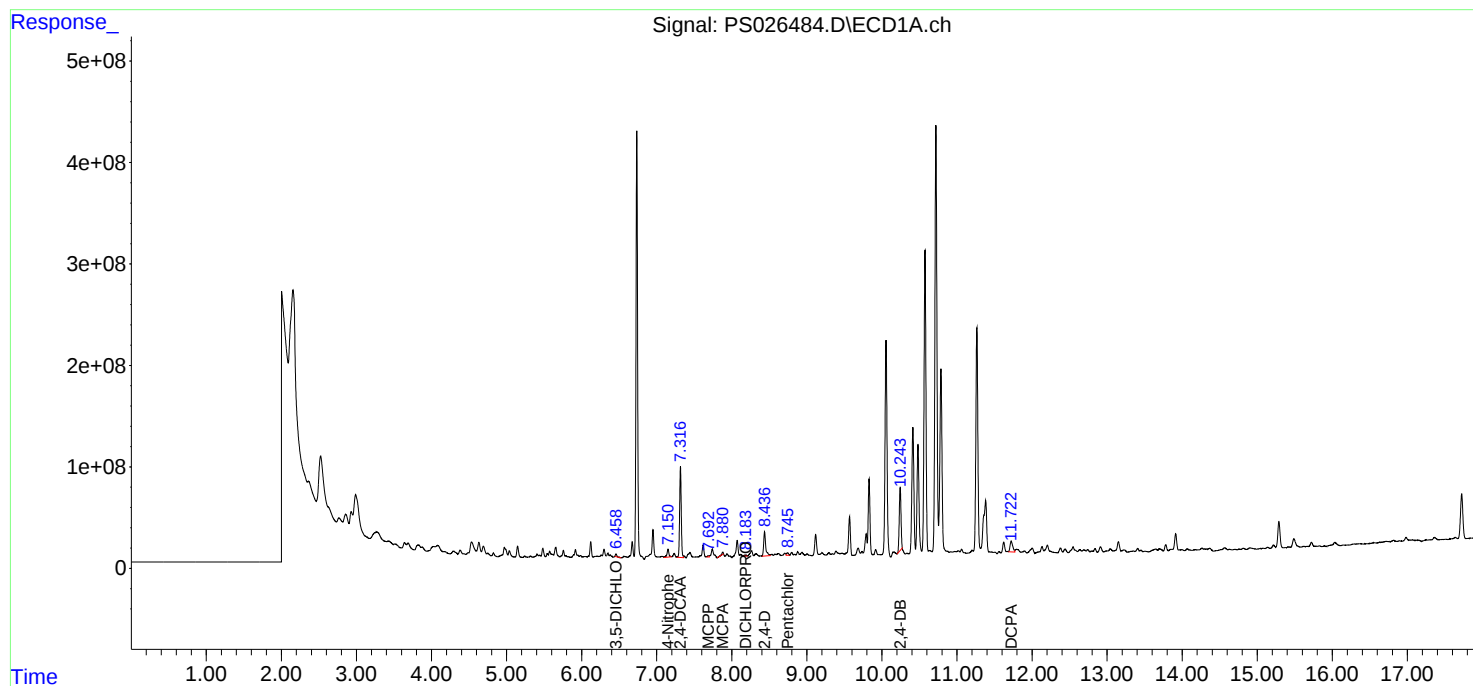
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

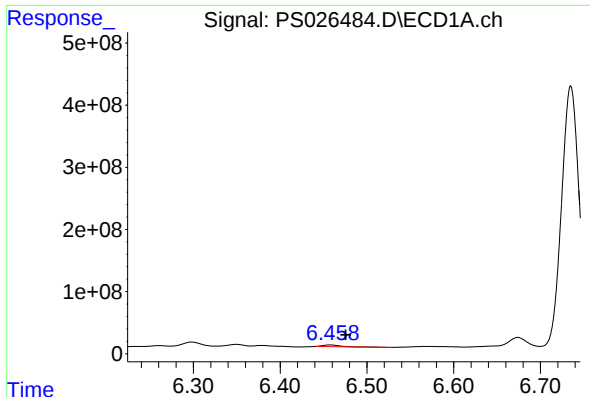
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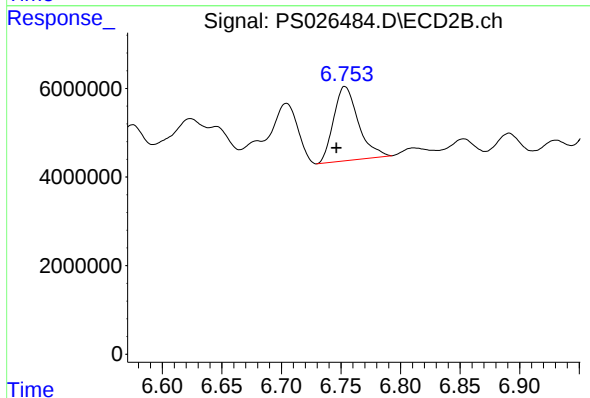




#2 3,5-DICHLOROBENZOIC ACID

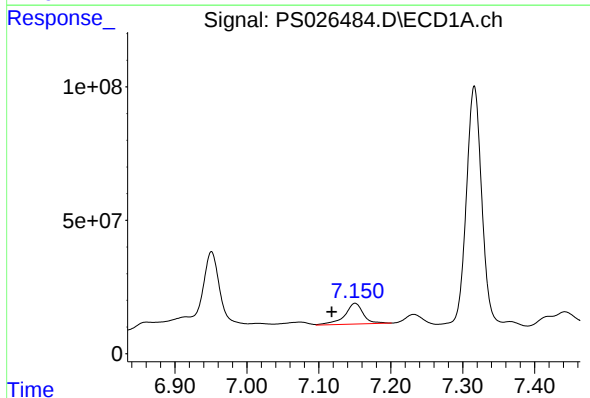
R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 35544953
Conc: 10.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



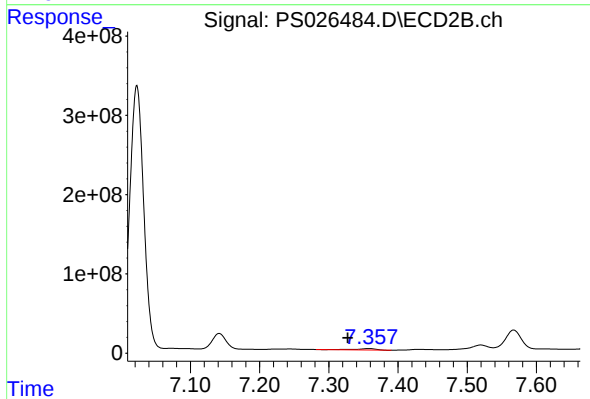
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.754 min
Delta R.T.: 0.007 min
Response: 24208778
Conc: 9.98 ng/ml



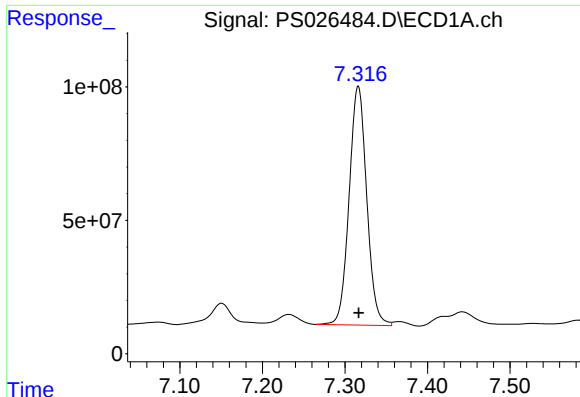
#3 4-Nitrophenol

R.T.: 7.150 min
Delta R.T.: 0.032 min
Response: 139016055
Conc: 85.69 ng/ml



#3 4-Nitrophenol

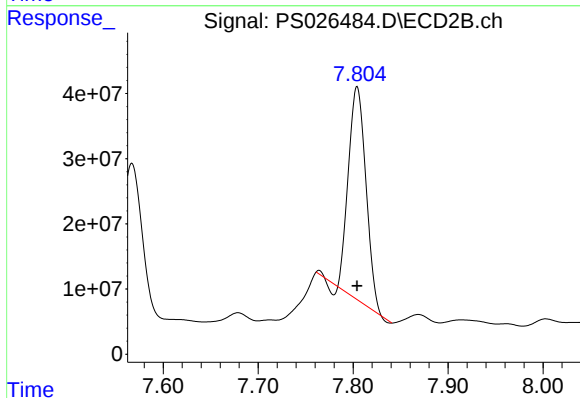
R.T.: 7.358 min
Delta R.T.: 0.030 min
Response: 34390131
Conc: 28.61 ng/ml



#4 2,4-DCAA

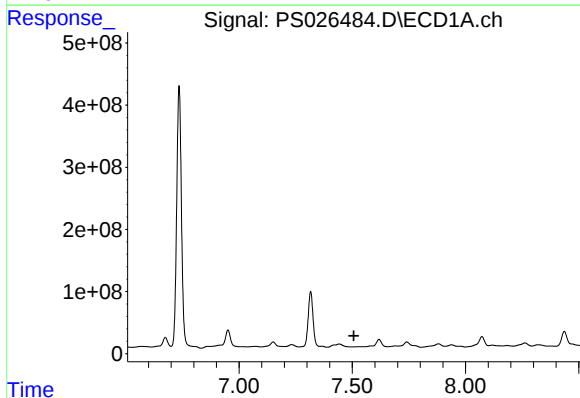
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 1326732436
Conc: 539.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



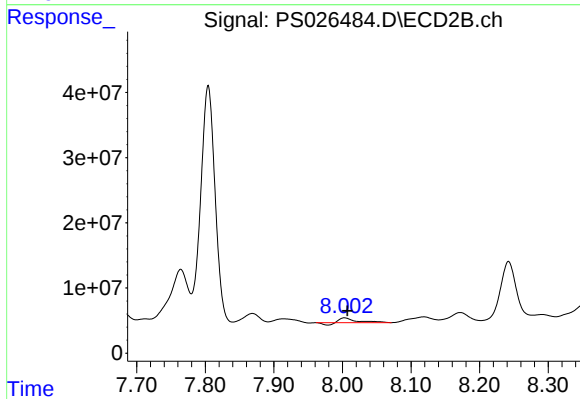
#4 2,4-DCAA

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 414383094
Conc: 233.72 ng/ml



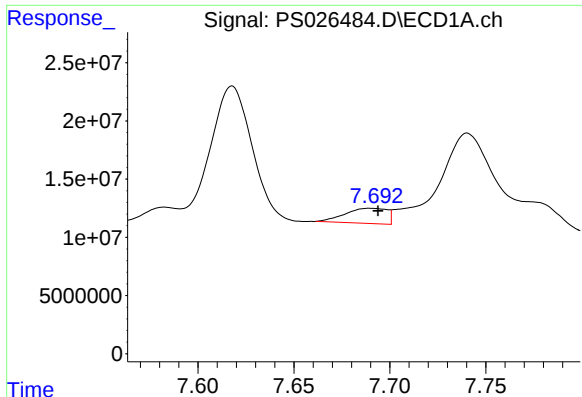
#5 DICAMBA

R.T.: 7.528 min
Delta R.T.: 0.021 min
Response: -3039190
Conc: N.D.



#5 DICAMBA

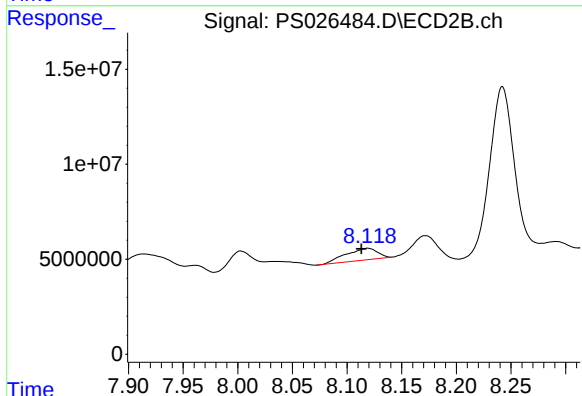
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 9800318
Conc: 1.24 ng/ml



#6 MCP

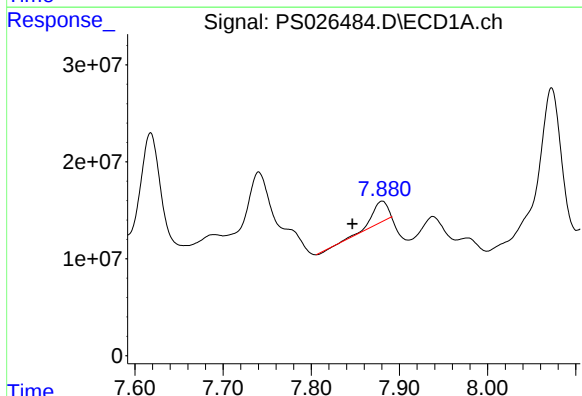
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 19867166
Conc: 2.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



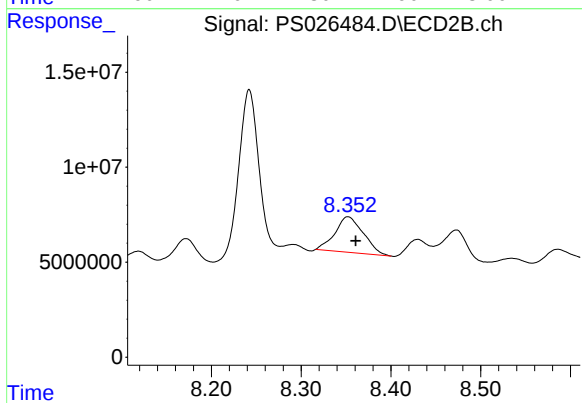
#6 MCP

R.T.: 8.119 min
Delta R.T.: 0.005 min
Response: 12445877
Conc: 2.24 ug/ml



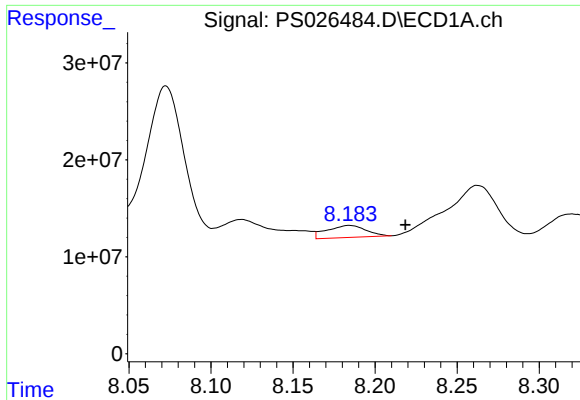
#7 MCPA

R.T.: 7.881 min
Delta R.T.: 0.034 min
Response: 25619639
Conc: 2.38 ug/ml



#7 MCPA

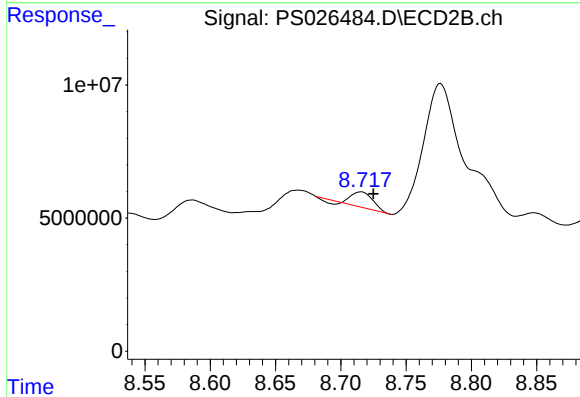
R.T.: 8.352 min
Delta R.T.: -0.009 min
Response: 40942185
Conc: 5.05 ug/ml



#8 DICHLORPROP

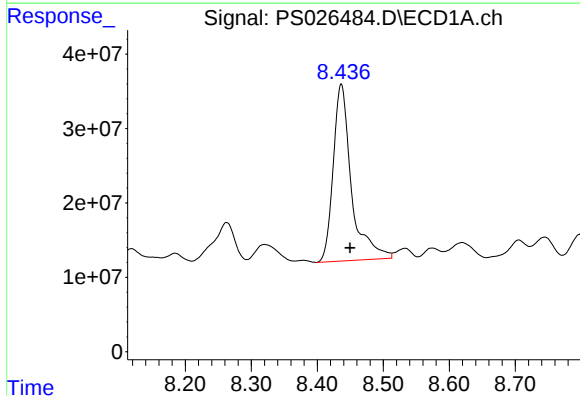
R.T.: 8.184 min
Delta R.T.: -0.034 min
Response: 20519538
Conc: 6.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



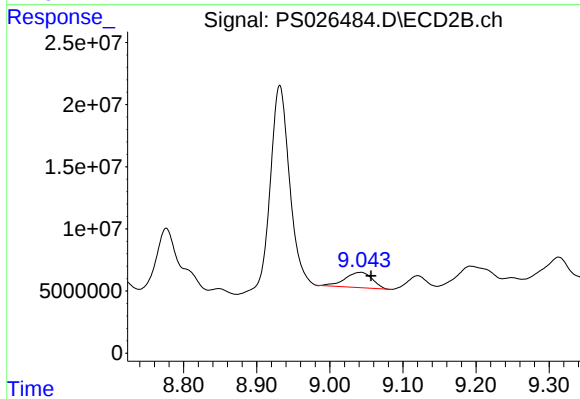
#8 DICHLORPROP

R.T.: 8.715 min
Delta R.T.: -0.010 min
Response: 5710183
Conc: 2.72 ng/ml



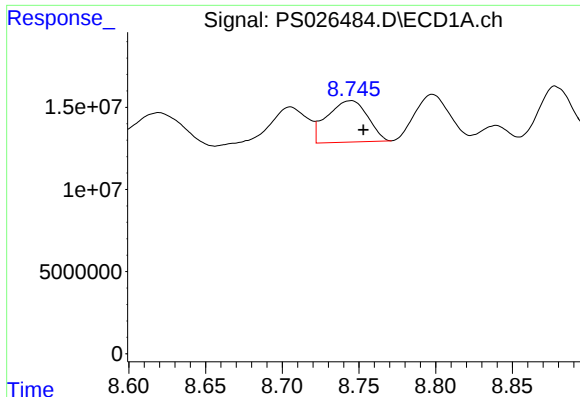
#9 2,4-D

R.T.: 8.436 min
Delta R.T.: -0.014 min
Response: 456398374
Conc: 140.31 ng/ml



#9 2,4-D

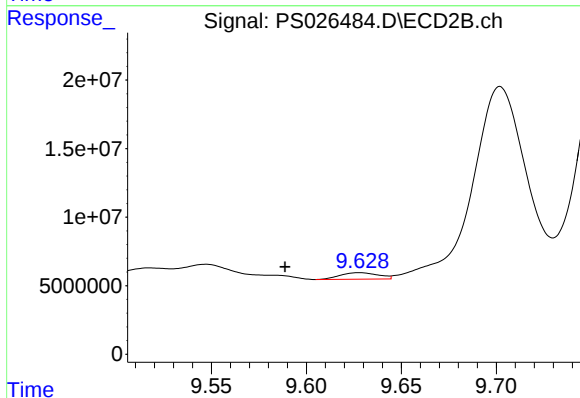
R.T.: 9.042 min
Delta R.T.: -0.014 min
Response: 31997270
Conc: 13.92 ng/ml



#10 Pentachlorophenol

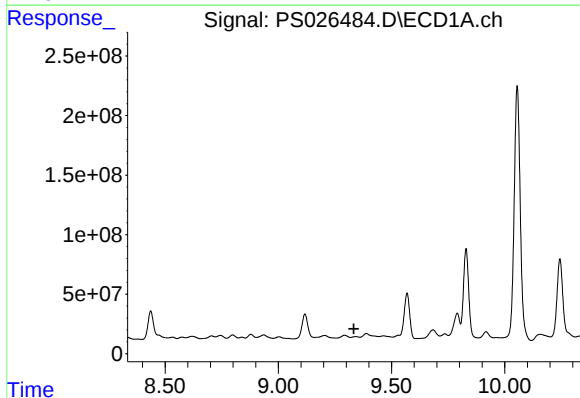
R.T.: 8.745 min
Delta R.T.: -0.008 min
Response: 46284814
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



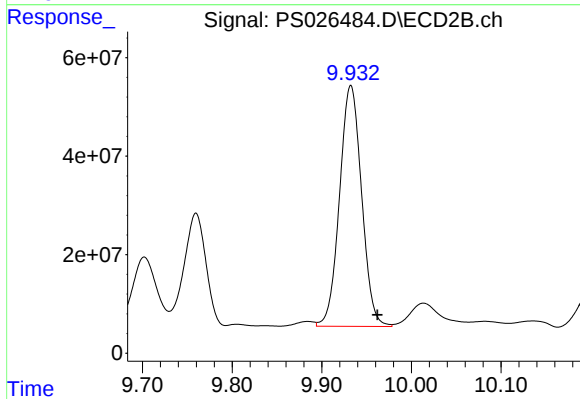
#10 Pentachlorophenol

R.T.: 9.628 min
Delta R.T.: 0.039 min
Response: 6767995
Conc: N.D.



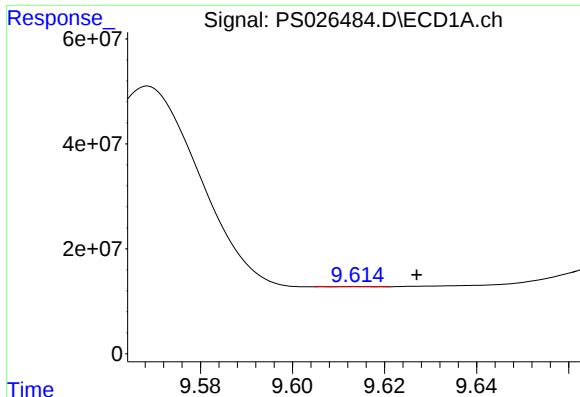
#11 2,4,5-TP (SILVEX)

R.T.: 9.340 min
Delta R.T.: 0.006 min
Response: -13941898
Conc: N.D.



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

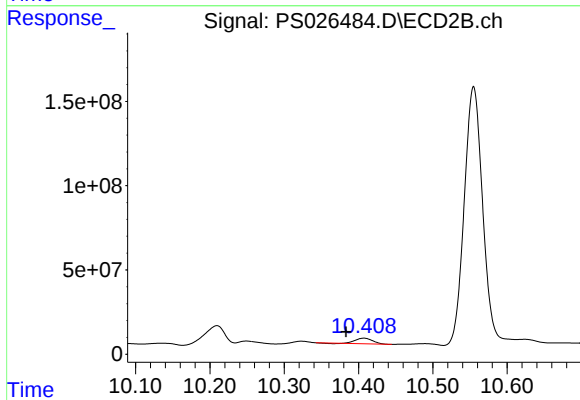
R.T.: 9.932 min
Delta R.T.: -0.030 min
Response: 836334418
Conc: 69.17 ng/ml



#12 2,4,5-T

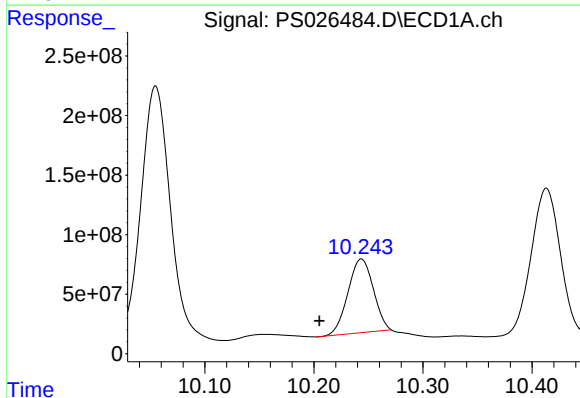
R.T.: 9.614 min
Delta R.T.: -0.013 min
Response: 137486
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



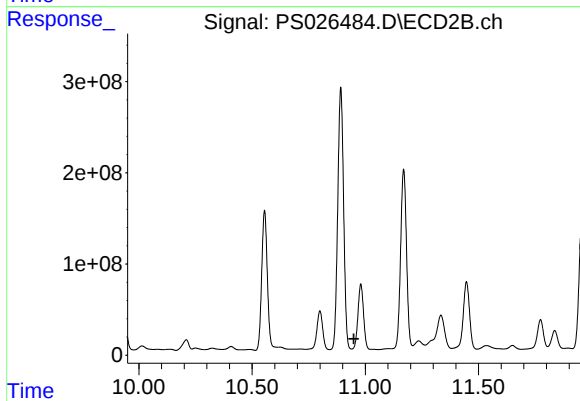
#12 2,4,5-T

R.T.: 10.407 min
Delta R.T.: 0.024 min
Response: 52187288
Conc: 4.27 ng/ml



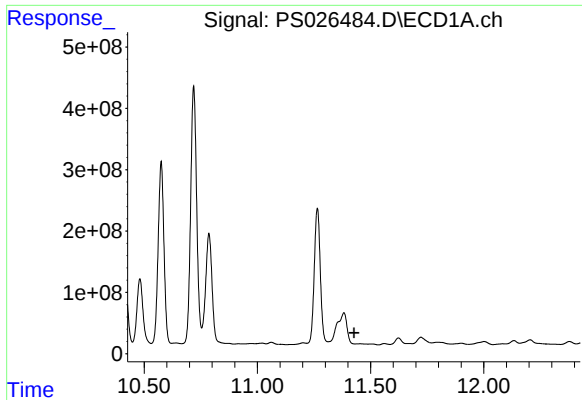
#13 2,4-DB

R.T.: 10.244 min
Delta R.T.: 0.038 min
Response: 995471033
Conc: 398.62 ng/ml



#13 2,4-DB

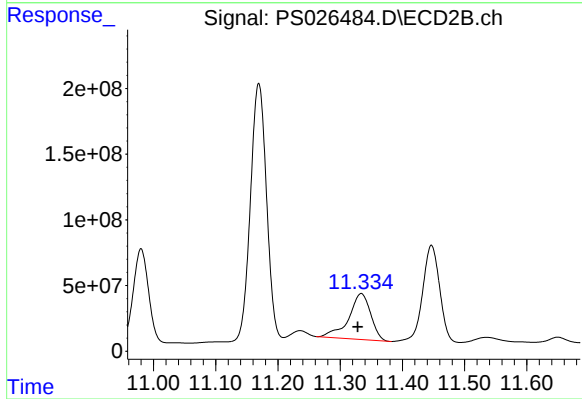
R.T.: 10.980 min
Delta R.T.: 0.031 min
Response: -2436398869
Conc: N.D.



#14 DINOSEB

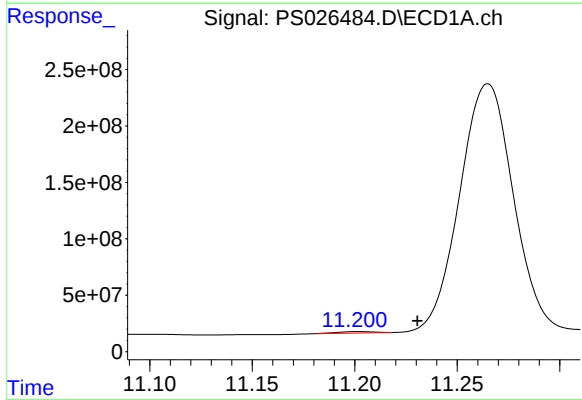
R.T.: 11.454 min
Delta R.T.: 0.027 min
Response: -15848685
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



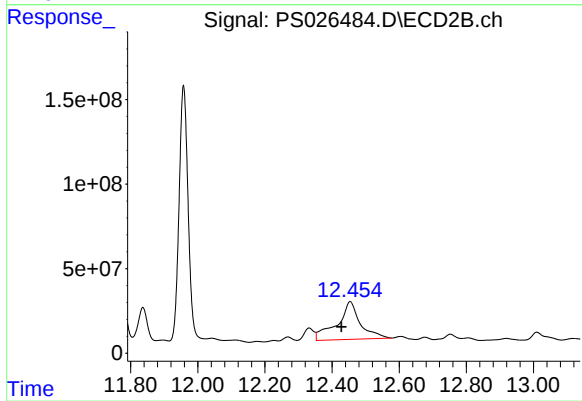
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: 0.005 min
Response: 859323992
Conc: 104.63 ng/ml



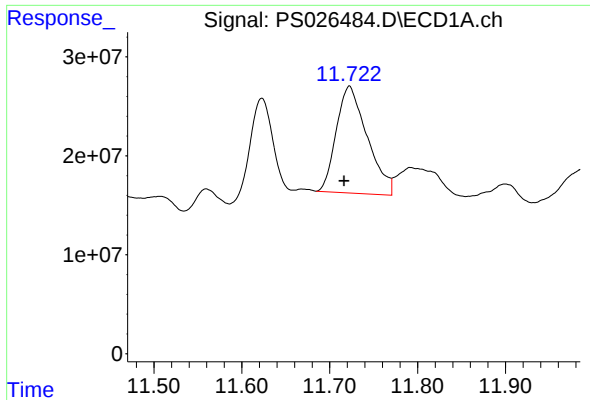
#15 Picloram

R.T.: 11.202 min
Delta R.T.: -0.029 min
Response: 15723386
Conc: N.D.



#15 Picloram

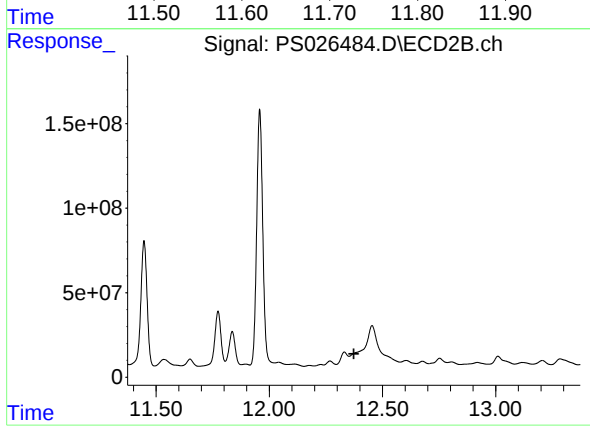
R.T.: 12.454 min
Delta R.T.: 0.026 min
Response: 1069524542
Conc: 58.34 ng/ml



#16 DCPA

R.T.: 11.723 min
Delta R.T.: 0.006 min
Response: 264049699
Conc: 13.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.374 min
Response: 0
Conc: N.D.