

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:33
 Operator : AJ\MA
 Sample : PB144177BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:34:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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	7.221	6.798	1182.4E6	404.4E6	316.154	557.146 #
Target Compounds							
1) T	Dalapon	2.988	2.527	289.0E6	130.1E6	64.392	140.149 #
2) T	3,5-DICHL...	6.384f	6.000	11148203	23283140	2.242	20.782 #
3) T	4-Nitroph...	7.068	6.415	15406468	2819132	11.764	7.093 #
5) T	DICAMBA	7.410	6.963	14241405	7462310	1.032	2.306 #
6) T	MCP	0.000	7.118f	0	3918339	N.D.	1.524
7) T	MCPA	7.774	7.262	7761520	10602954	<MDL	2.920 #
8) T	DICHLORPROP	8.092	7.607	28259853	47932946	7.934	57.361 #
9) T	2,4-D	8.339	7.866	8679483	9463868	2.115	9.971 #
10) T	Pentachlo...	8.645	8.308	10719311	8333304	<MDL	<MDL #
11) T	2,4,5-TP ...	9.198	8.670	15199746	8862074	<MDL	1.882 #
12) T	2,4,5-T	9.486	9.054	35820176	59468502	1.803	13.771 #
13) T	2,4-DB	10.077f	9.565	3613.5E6	775.5E6	1026.060	1399.047 #
14) T	DINOSEB	11.160	9.885	2600.3E6	535.4E6	169.945	159.680
15) T	Picloram	11.018	10.862	1374.2E6	362.3E6	51.284	61.184
16) T	DCPA	11.467	10.813	-8292551	37738508	N.D.	6.593

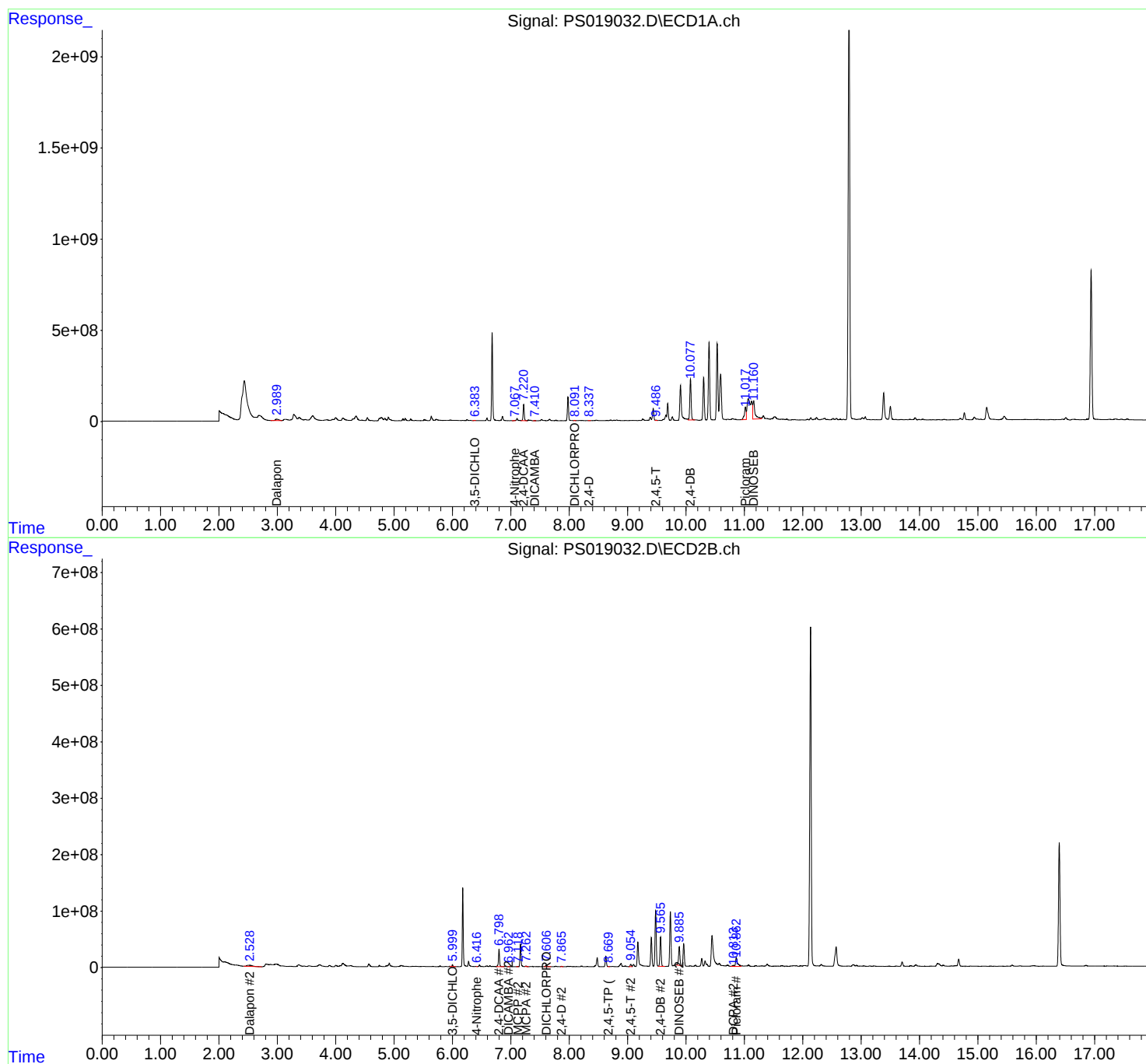
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

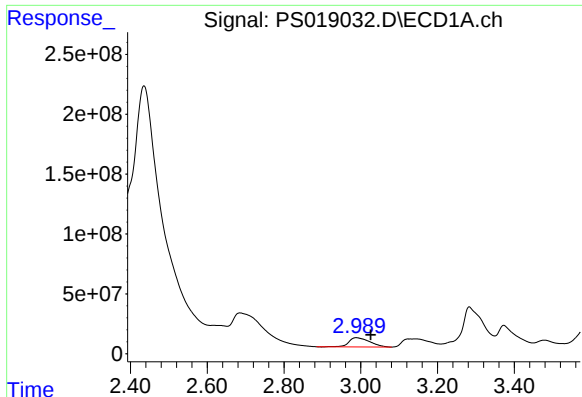
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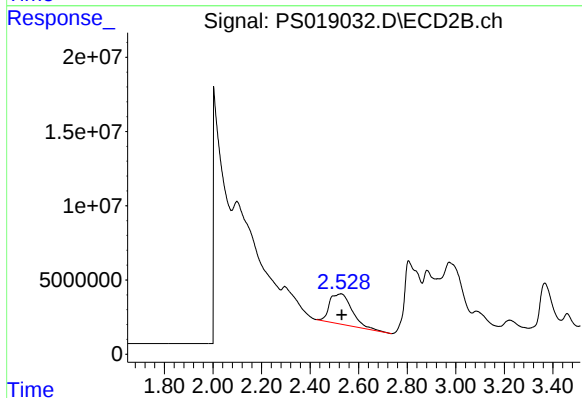




#1 Dalapon

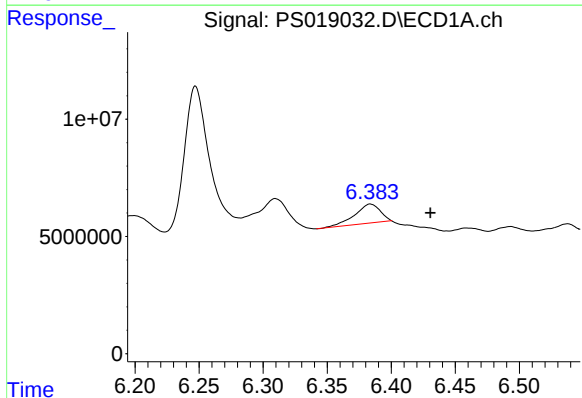
R.T.: 2.988 min
Delta R.T.: -0.038 min
Response: 289009477
Conc: 64.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



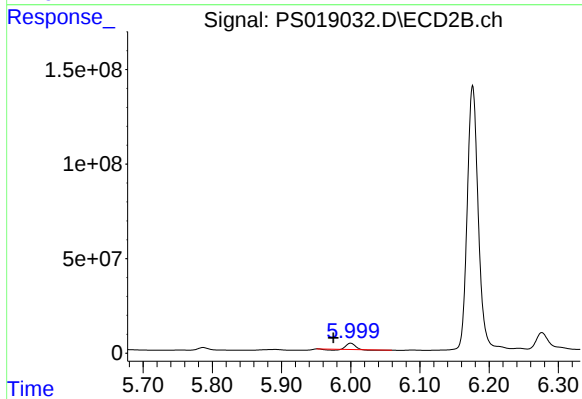
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.003 min
Response: 130124137
Conc: 140.15 ng/ml



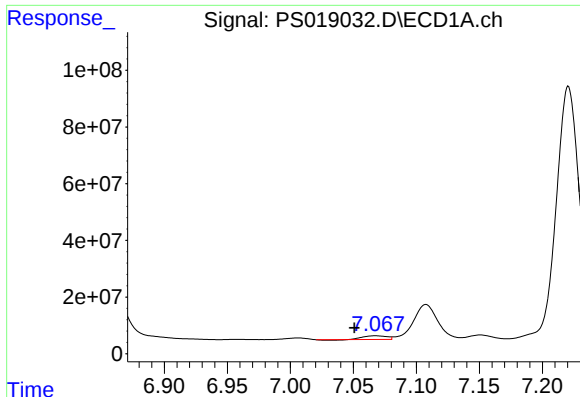
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: -0.047 min
Response: 11148203
Conc: 2.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

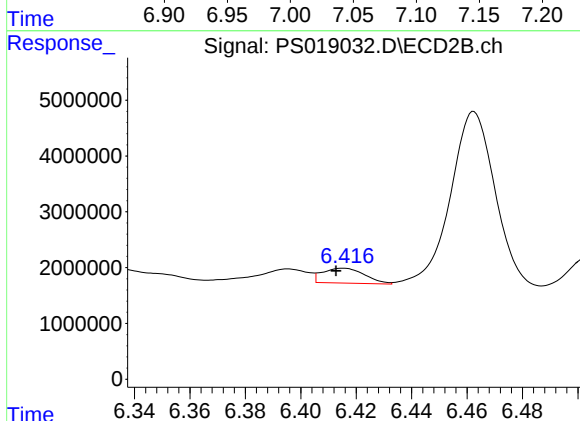
R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 23283140
Conc: 20.78 ng/ml



#3 4-Nitrophenol

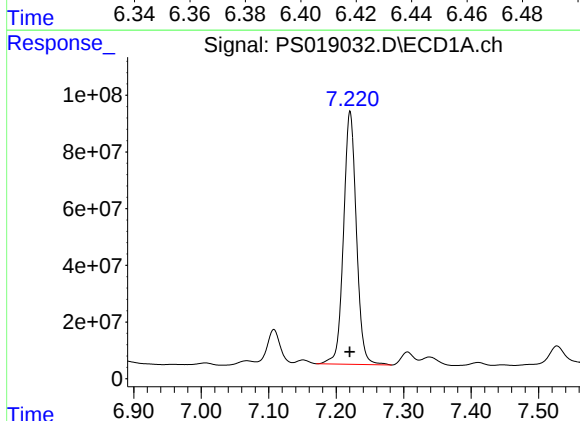
R.T.: 7.068 min
Delta R.T.: 0.017 min
Response: 15406468
Conc: 11.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



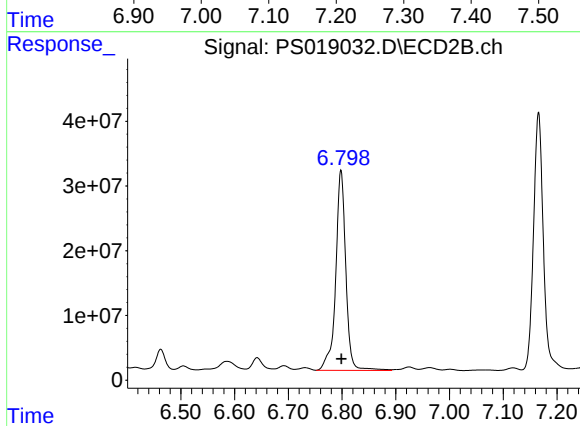
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: 0.003 min
Response: 2819132
Conc: 7.09 ng/ml



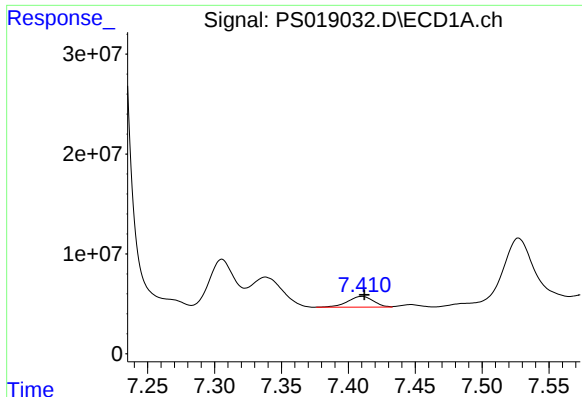
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 1182432046
Conc: 316.15 ng/ml



#4 2,4-DCAA

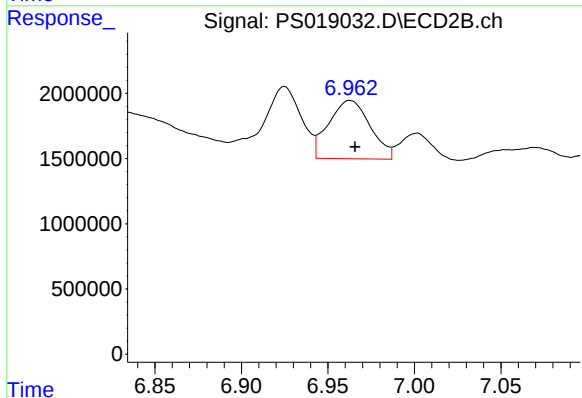
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 404419128
Conc: 557.15 ng/ml



#5 DICAMBA

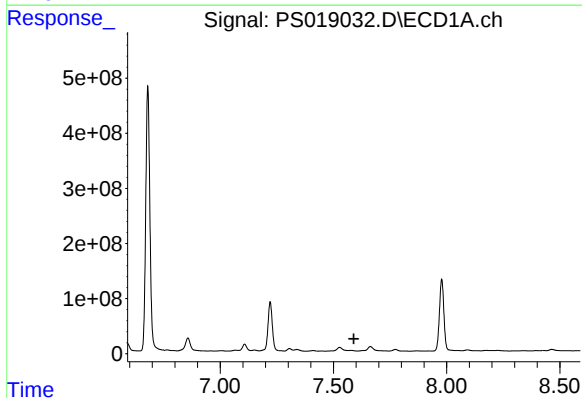
R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 14241405
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



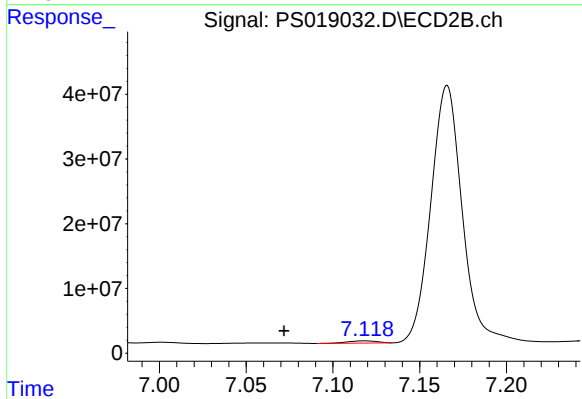
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 7462310
Conc: 2.31 ng/ml



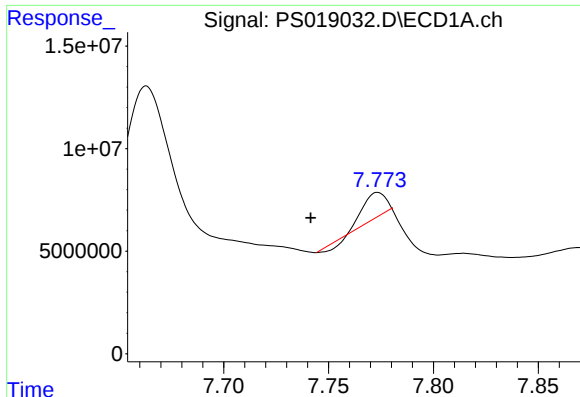
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#6 MCP

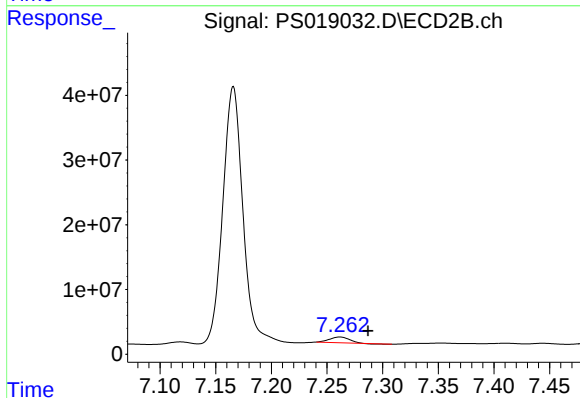
R.T.: 7.118 min
Delta R.T.: 0.046 min
Response: 3918339
Conc: 1.52 ug/ml



#7 MCPA

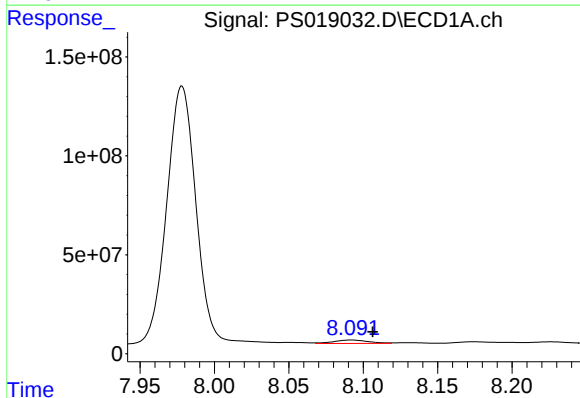
R.T.: 7.774 min
Delta R.T.: 0.032 min
Response: 7761520
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



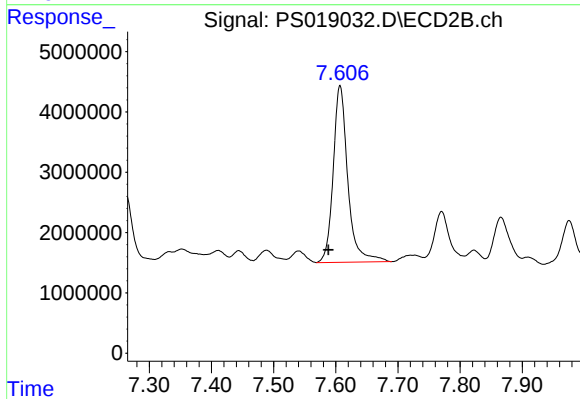
#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.025 min
Response: 10602954
Conc: 2.92 ug/ml



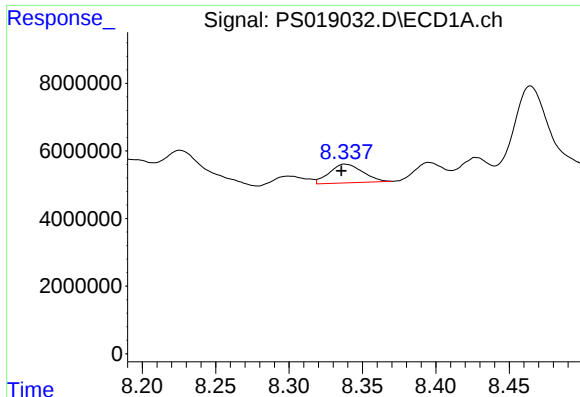
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: -0.014 min
Response: 28259853
Conc: 7.93 ng/ml



#8 DICHLORPROP

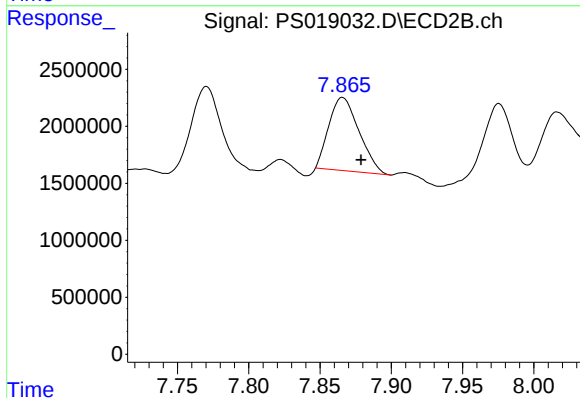
R.T.: 7.607 min
Delta R.T.: 0.019 min
Response: 47932946
Conc: 57.36 ng/ml



#9 2,4-D

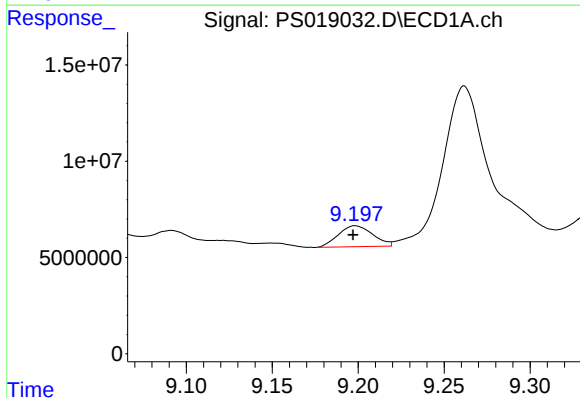
R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 8679483
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



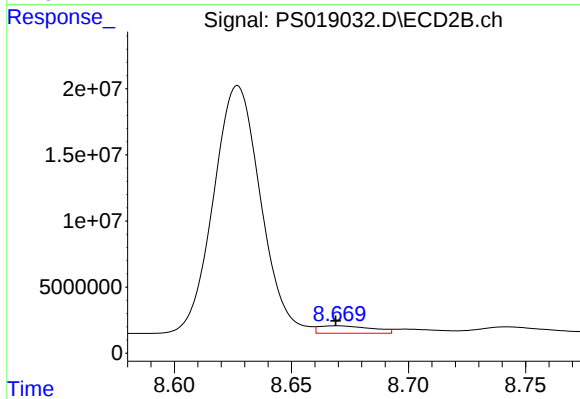
#9 2,4-D

R.T.: 7.866 min
Delta R.T.: -0.013 min
Response: 9463868
Conc: 9.97 ng/ml



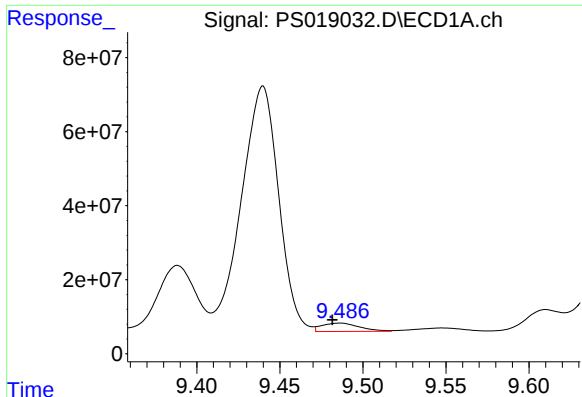
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: 0.001 min
Response: 15199746
Conc: N.D.



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

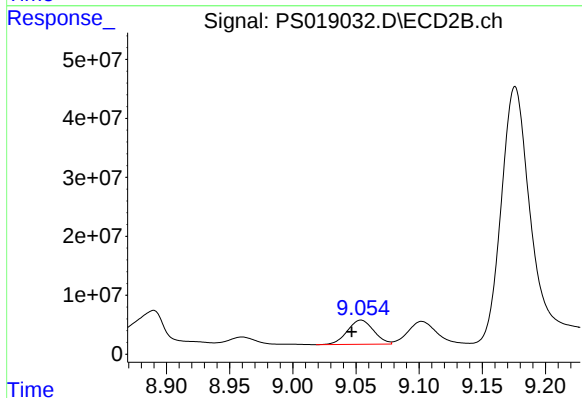
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 8862074
Conc: 1.88 ng/ml



#12 2,4,5-T

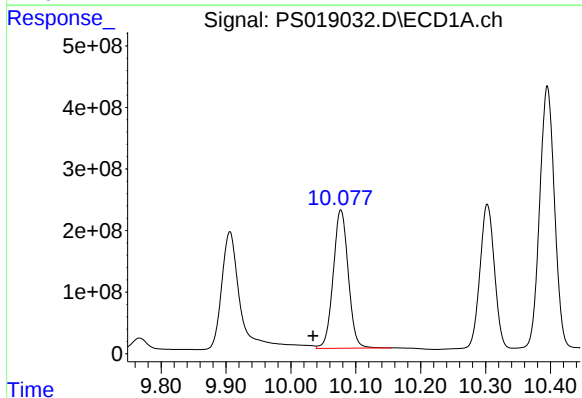
R.T.: 9.486 min
Delta R.T.: 0.004 min
Response: 35820176
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



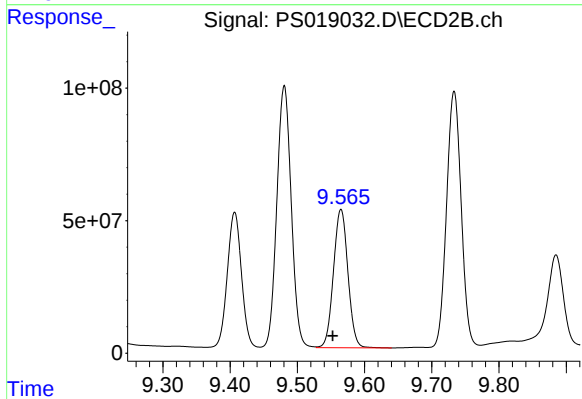
#12 2,4,5-T

R.T.: 9.054 min
Delta R.T.: 0.007 min
Response: 59468502
Conc: 13.77 ng/ml



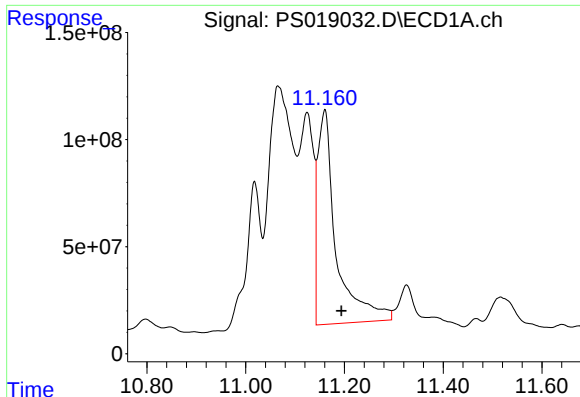
#13 2,4-DB

R.T.: 10.077 min
Delta R.T.: 0.043 min
Response: 3613490301
Conc: 1026.06 ng/ml



#13 2,4-DB

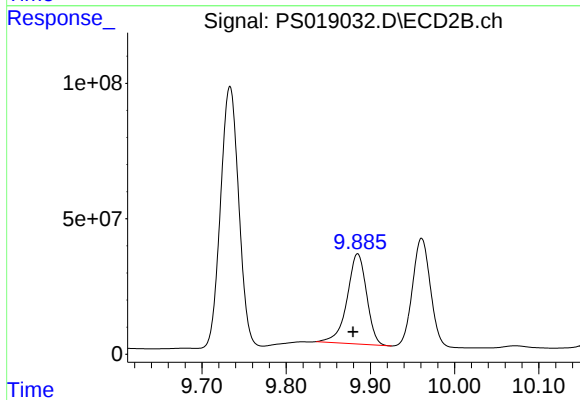
R.T.: 9.565 min
Delta R.T.: 0.012 min
Response: 775513546
Conc: 1399.05 ng/ml



#14 DINOSEB

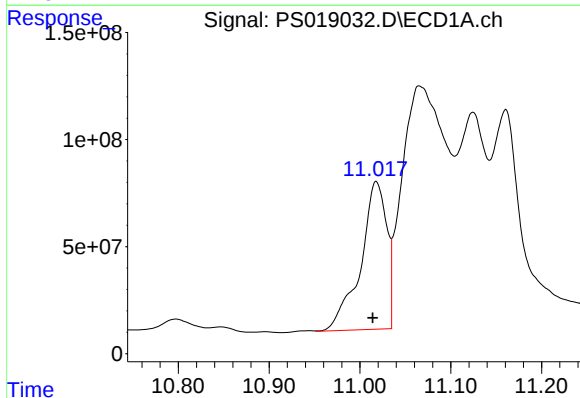
R.T.: 11.160 min
Delta R.T.: -0.034 min
Response: 2600266523
Conc: 169.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



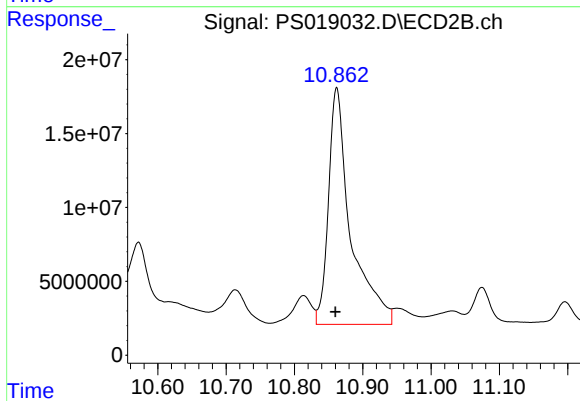
#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: 0.005 min
Response: 535385171
Conc: 159.68 ng/ml



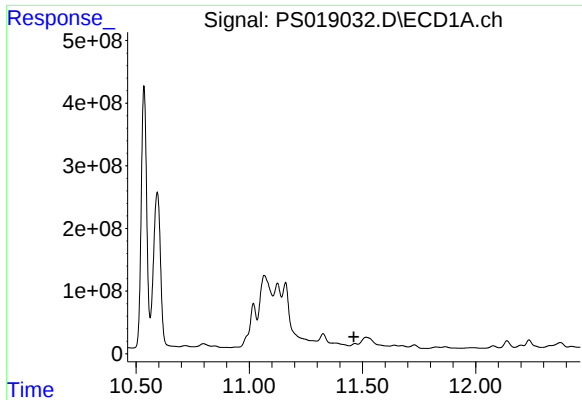
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.004 min
Response: 1374245369
Conc: 51.28 ng/ml



#15 Picloram

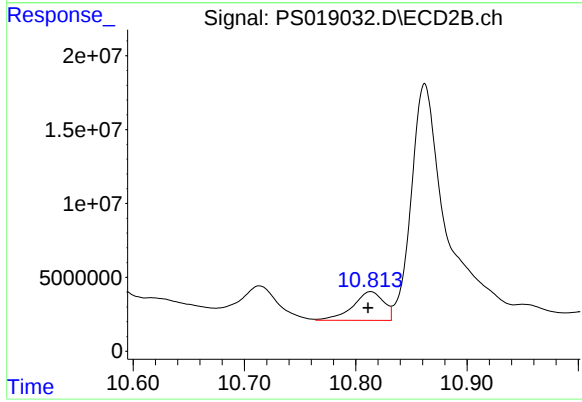
R.T.: 10.862 min
Delta R.T.: 0.002 min
Response: 362269751
Conc: 61.18 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.005 min
Response: -8292551
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.813 min
Delta R.T.: 0.002 min
Response: 37738508
Conc: 6.59 ng/ml