

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042821\
 Data File : PS014837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 11:42
 Operator : DD\AJ
 Sample : M2176-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 13:15:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.157	6.884	682.9E6	239.3E6	448.940	514.142
Target Compounds							
1) T	Dalapon	2.966	2.567	75441092	63019072	41.838	96.830 #
2) T	3,5-DICHL...	0.000	6.075	0	37775831	N.D.	51.515
3) T	4-Nitroph...	6.934f	0.000	12753398	0	15.694	N.D. #
5) T	DICAMBA	7.333	7.020	6157793	6617481	1.058	3.272 #
6) T	MCPD	7.506	7.092f	10713201	3615467	2.460	2.147
7) T	MCPA	7.643	7.342	6504094	38270853	1.045	15.759 #
8) T	DICHLORPROP	8.093f	7.710	2368896	4883611	1.693	9.674 #
9) T	2,4-D	8.268	7.944	266.5E6	2828493	167.593	5.086 #
10) T	Pentachlo...	8.566	8.397	13018041	6157318	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	8.729	0	24919949	N.D.	9.123
12) T	2,4,5-T	9.411	9.131	16918662	3233538	2.057	1.236 #
13) T	2,4-DB	9.954	9.637	16792599	2621970	11.035	7.559 #
14) T	DINOSEB	11.098	9.992	24010443	25611327	3.726	13.300 #
15) T	Picloram	10.935	10.981	24682212	17947849	2.206	4.786 #
16) T	DCPA	11.425f	10.896	32612541	4735516	2.647	1.166 #

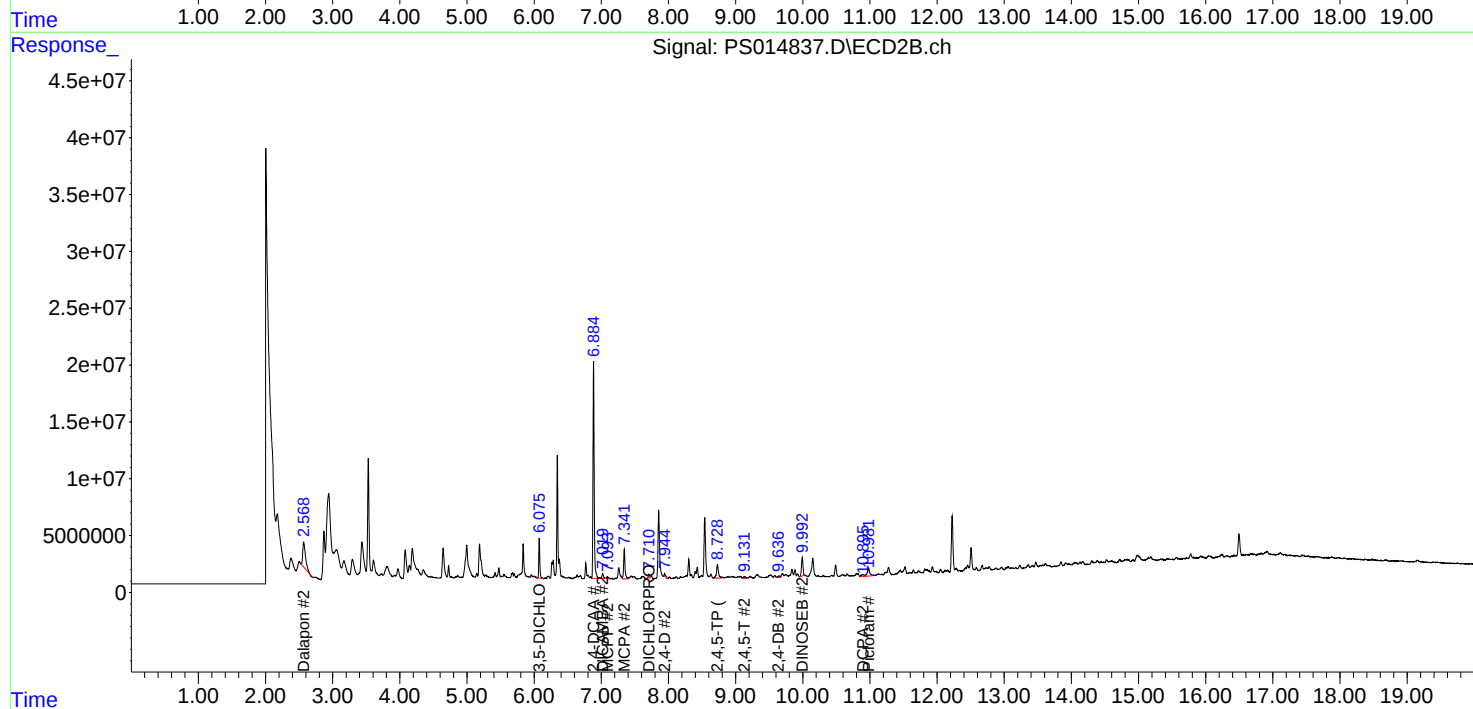
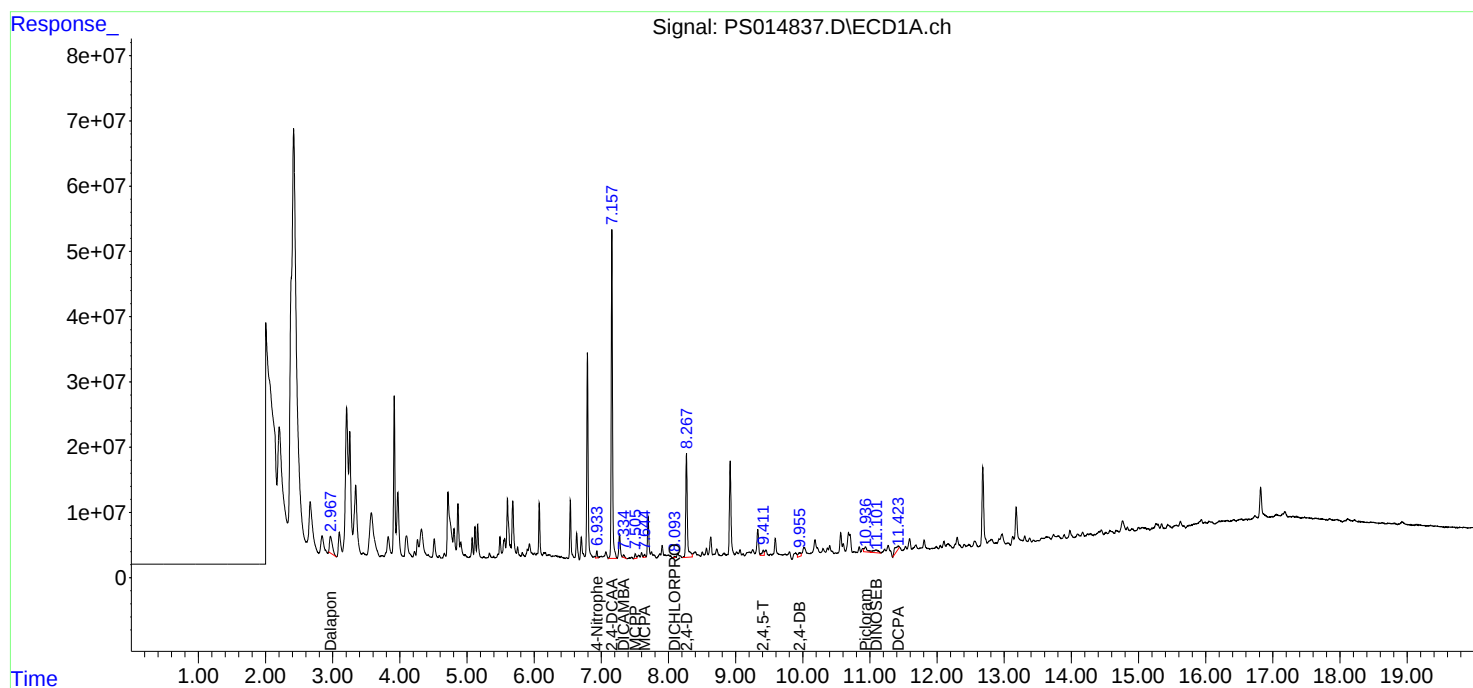
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

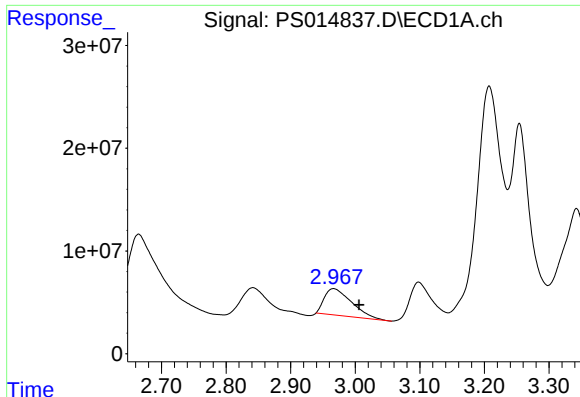
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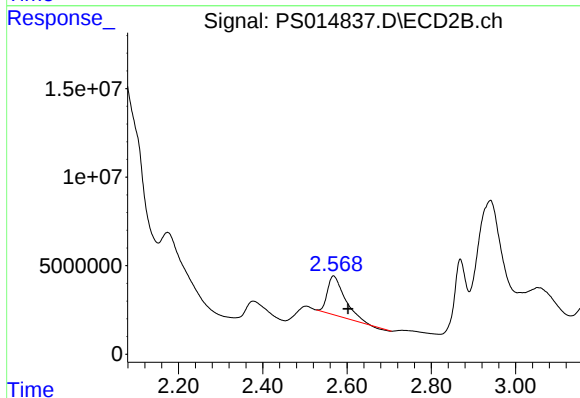




#1 Dalapon

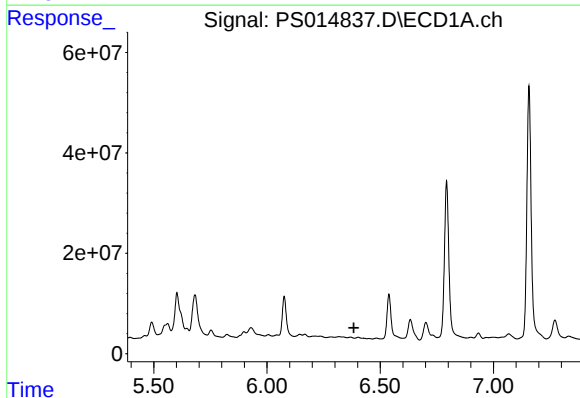
R.T.: 2.966 min
Delta R.T.: -0.040 min
Response: 75441092
Conc: 41.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



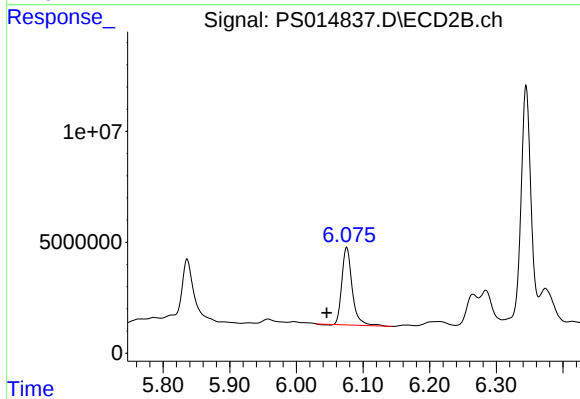
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: -0.035 min
Response: 63019072
Conc: 96.83 ng/ml



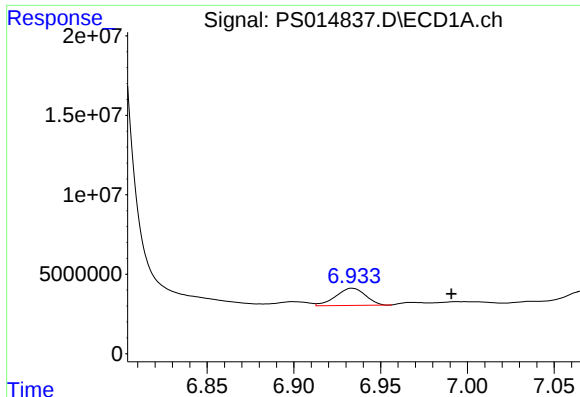
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

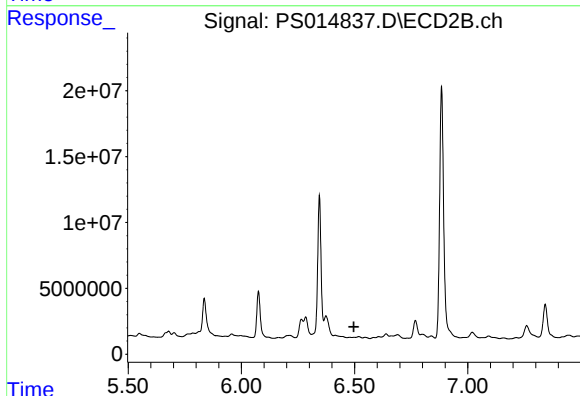
R.T.: 6.075 min
Delta R.T.: 0.030 min
Response: 37775831
Conc: 51.52 ng/ml



#3 4-Nitrophenol

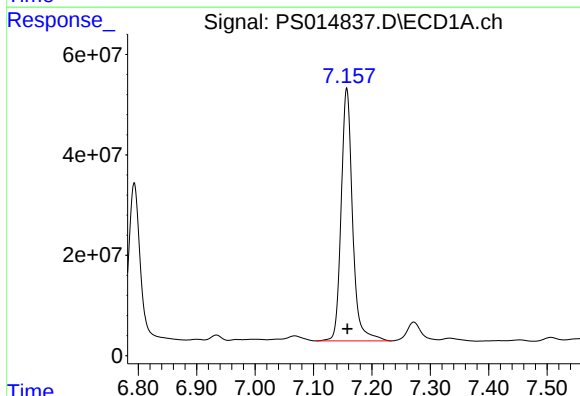
R.T.: 6.934 min
Delta R.T.: -0.057 min
Response: 12753398
Conc: 15.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



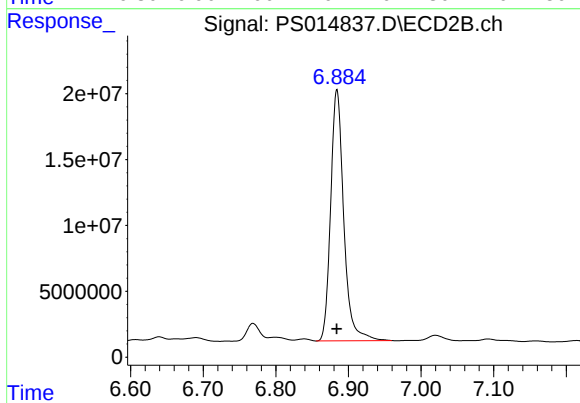
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



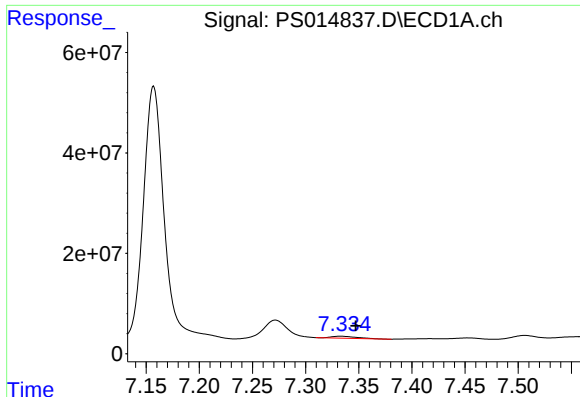
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 682925359
Conc: 448.94 ng/ml



#4 2,4-DCAA

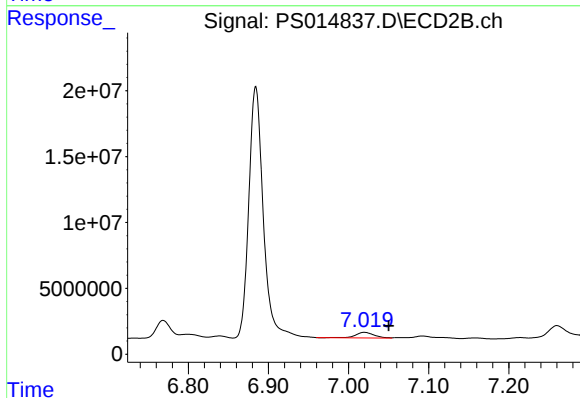
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 239309617
Conc: 514.14 ng/ml



#5 DICAMBA

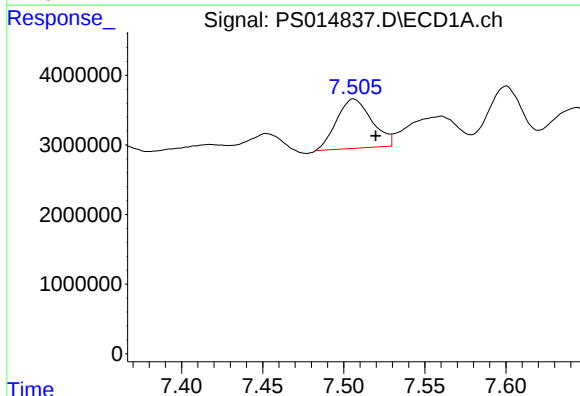
R.T.: 7.333 min
Delta R.T.: -0.014 min
Response: 6157793
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



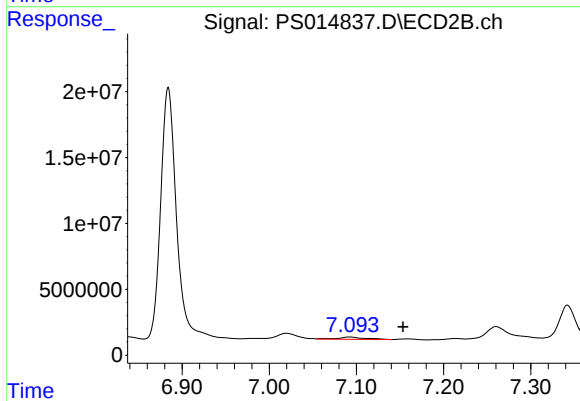
#5 DICAMBA

R.T.: 7.020 min
Delta R.T.: -0.031 min
Response: 6617481
Conc: 3.27 ng/ml



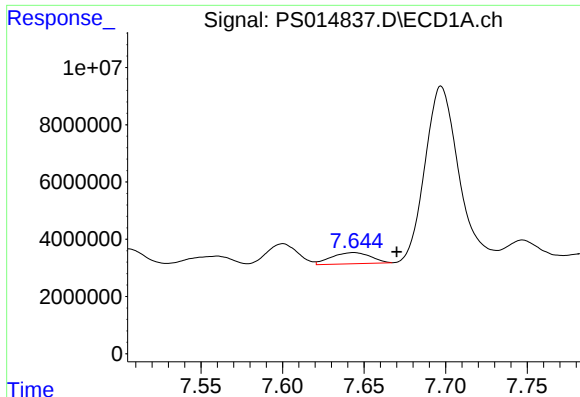
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 10713201
Conc: 2.46 ug/ml



#6 MCP

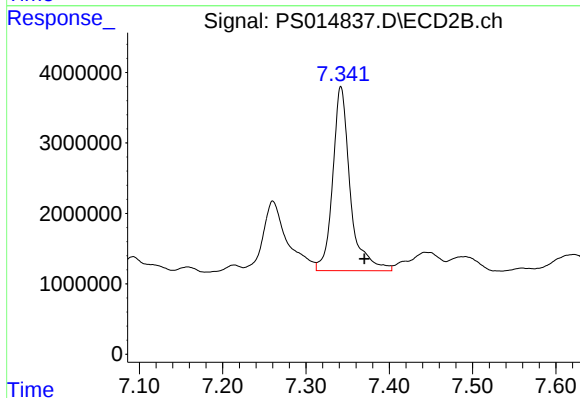
R.T.: 7.092 min
Delta R.T.: -0.061 min
Response: 3615467
Conc: 2.15 ug/ml



#7 MCPA

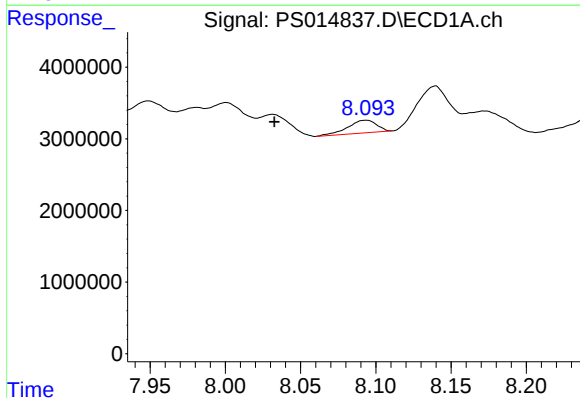
R.T.: 7.643 min
Delta R.T.: -0.027 min
Response: 6504094
Conc: 1.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



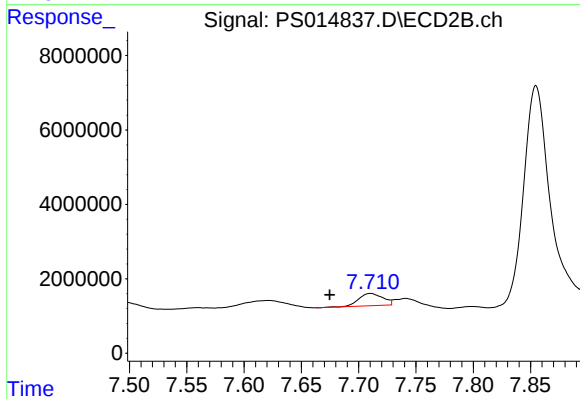
#7 MCPA

R.T.: 7.342 min
Delta R.T.: -0.028 min
Response: 38270853
Conc: 15.76 ug/ml



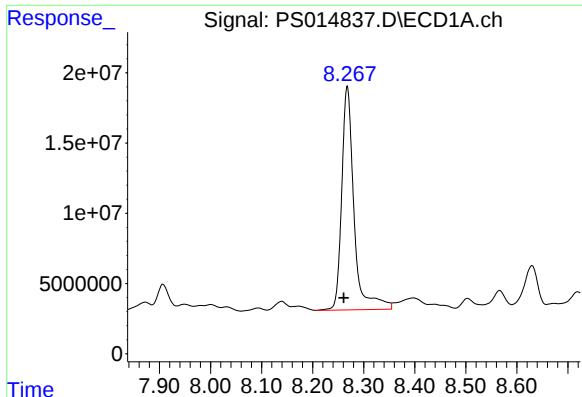
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: 0.061 min
Response: 2368896
Conc: 1.69 ng/ml



#8 DICHLORPROP

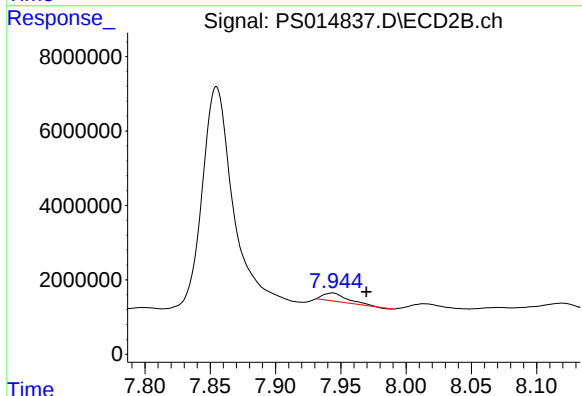
R.T.: 7.710 min
Delta R.T.: 0.035 min
Response: 4883611
Conc: 9.67 ng/ml



#9 2,4-D

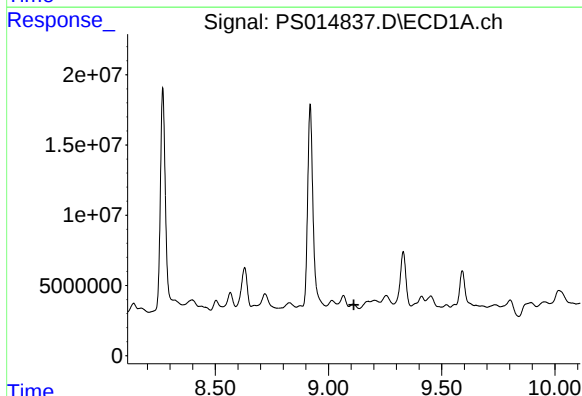
R.T.: 8.268 min
Delta R.T.: 0.007 min
Response: 266470410
Conc: 167.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



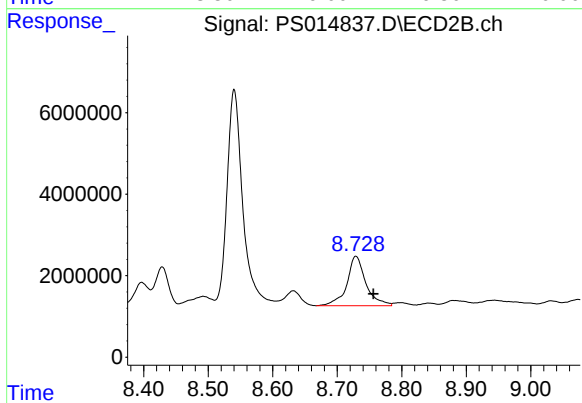
#9 2,4-D

R.T.: 7.944 min
Delta R.T.: -0.026 min
Response: 2828493
Conc: 5.09 ng/ml



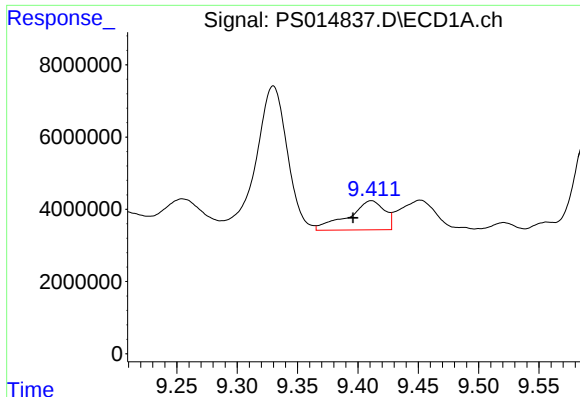
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



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

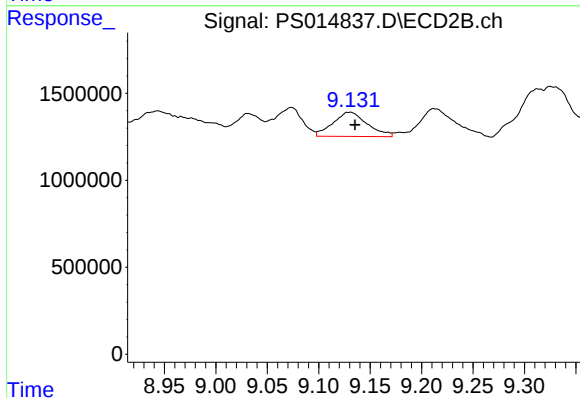
R.T.: 8.729 min
Delta R.T.: -0.027 min
Response: 24919949
Conc: 9.12 ng/ml



#12 2,4,5-T

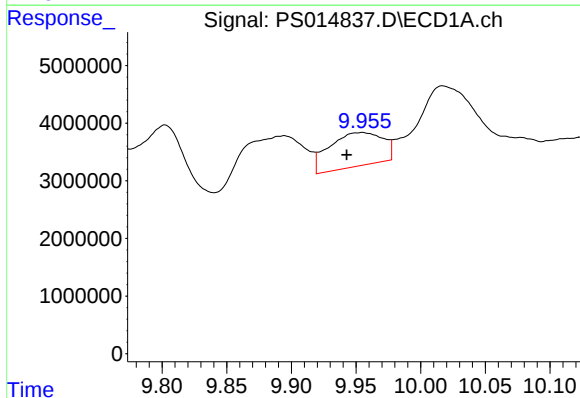
R.T.: 9.411 min
Delta R.T.: 0.015 min
Response: 16918662
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



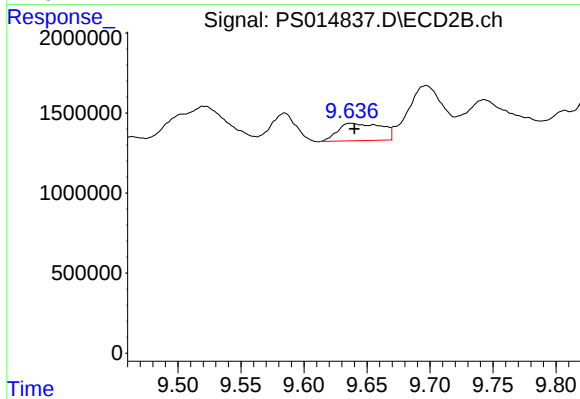
#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.005 min
Response: 3233538
Conc: 1.24 ng/ml



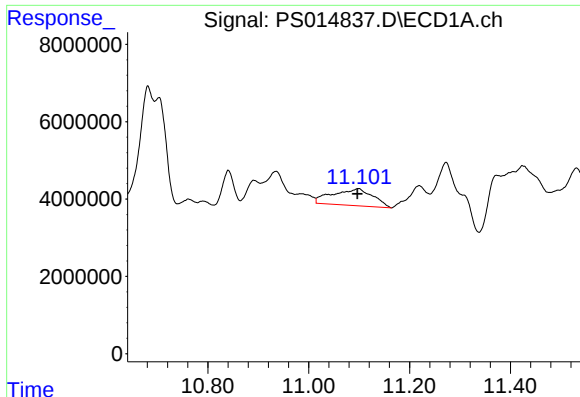
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: 0.011 min
Response: 16792599
Conc: 11.04 ng/ml



#13 2,4-DB

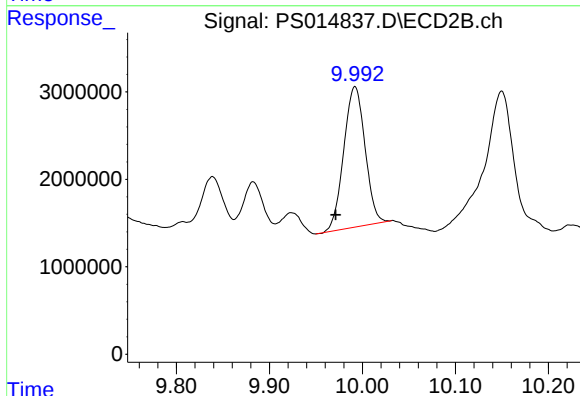
R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 2621970
Conc: 7.56 ng/ml



#14 DINOSEB

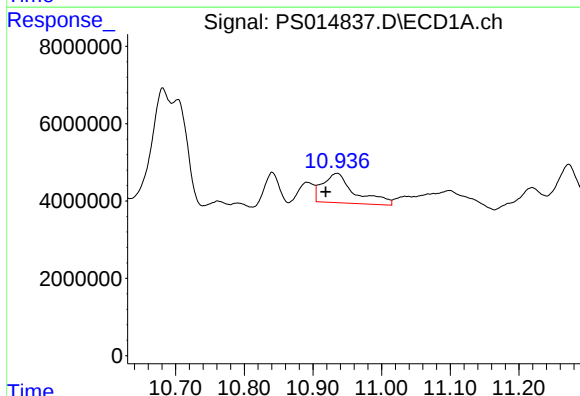
R.T.: 11.098 min
Delta R.T.: 0.002 min
Response: 24010443
Conc: 3.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



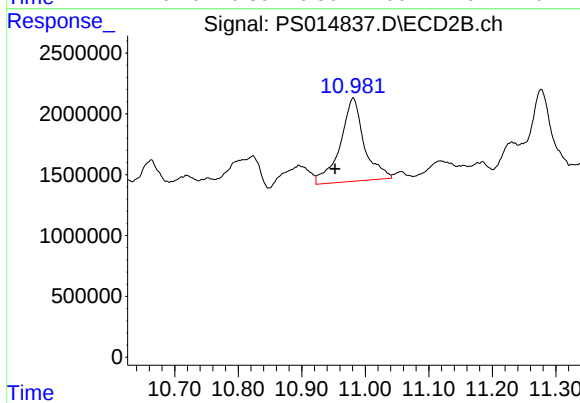
#14 DINOSEB

R.T.: 9.992 min
Delta R.T.: 0.021 min
Response: 25611327
Conc: 13.30 ng/ml



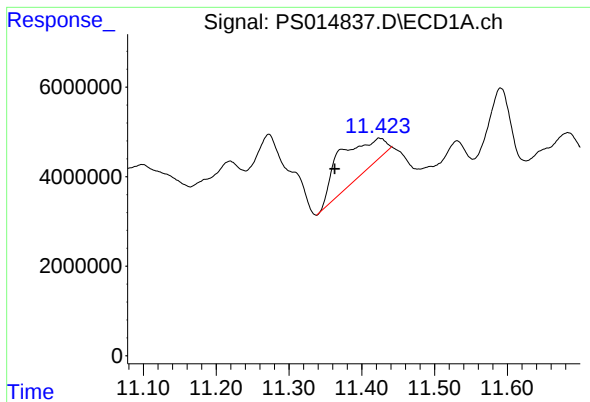
#15 Picloram

R.T.: 10.935 min
Delta R.T.: 0.016 min
Response: 24682212
Conc: 2.21 ng/ml



#15 Picloram

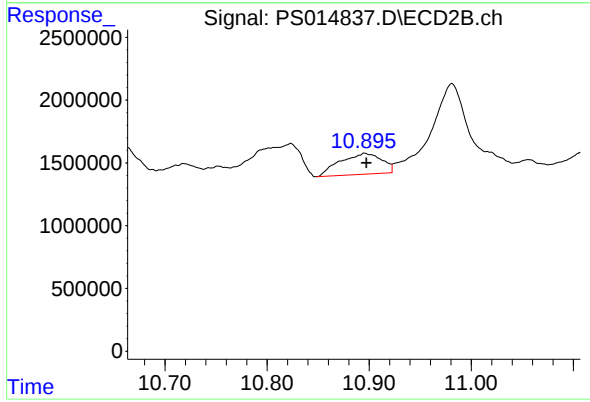
R.T.: 10.981 min
Delta R.T.: 0.029 min
Response: 17947849
Conc: 4.79 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.062 min
Response: 32612541
Conc: 2.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.002 min
Response: 4735516
Conc: 1.17 ng/ml