

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032921\
 Data File : PS014392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 01:33
 Operator : DD\AJ
 Sample : M1832-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IG004

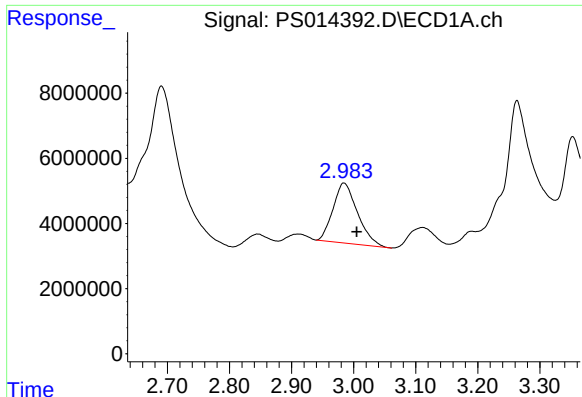
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 06:18:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.164	6.888	769.9E6	261.0E6	538.804	553.132
Target Compounds							
1) T	Dalapon	2.984	2.587	50425401	26573393	32.397	44.876 #
2) T	3,5-DICHL...	6.352f	6.077	2708957	84207571	1.403	113.096 #
3) T	4-Nitroph...	7.048f	6.481	41187901	1743650	55.153	5.740 #
5) T	DICAMBA	7.338	7.022	10623907	20023633	1.976	9.995 #
6) T	MCPD	7.513	7.116	8125032	2427864	1.954	1.458 #
7) T	MCPA	7.612f	0.000	77194601	0	13.418	N.D. #
8) T	DICHLORPROP	0.000	7.714	0	11096704	N.D.	21.779
9) T	2,4-D	8.330f	7.946	25252075	6796705	17.132	11.383 #
10) T	Pentachlo...	8.626f	0.000	21137583	0	1.062	N.D. #
11) T	2,4,5-TP ...	0.000	8.734	0	10359028	N.D.	3.808
12) T	2,4,5-T	9.474f	0.000	6070339	0	<MDL	N.D. #
13) T	2,4-DB	9.909f	0.000	112.5E6	0	72.773	N.D. #
14) T	DINOSEB	11.076	0.000	28582867	0	5.001	N.D. #
15) T	Picloram	10.921	10.983	56493515	6071973	5.410	1.601 #
16) T	DCPA	11.378	10.905	5952707	5584142	<MDL	1.361 #

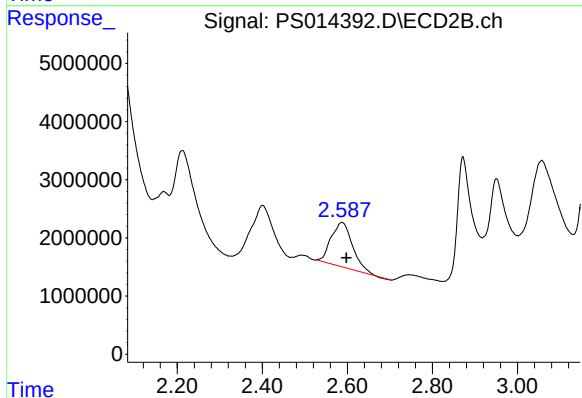
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

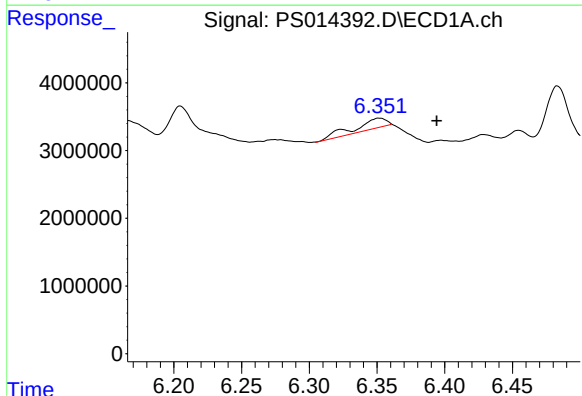
R.T.: 2.984 min
Delta R.T.: -0.021 min
Response: 50425401
Conc: 32.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG004



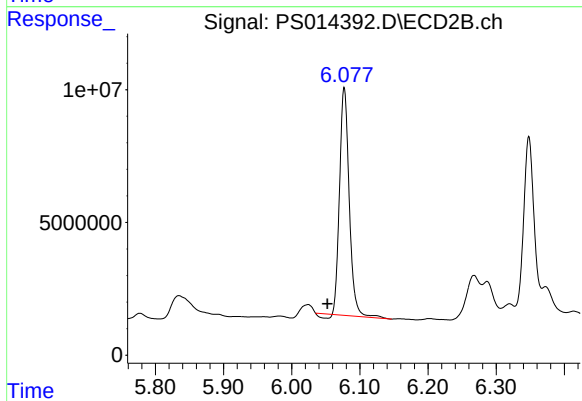
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: -0.011 min
Response: 26573393
Conc: 44.88 ng/ml



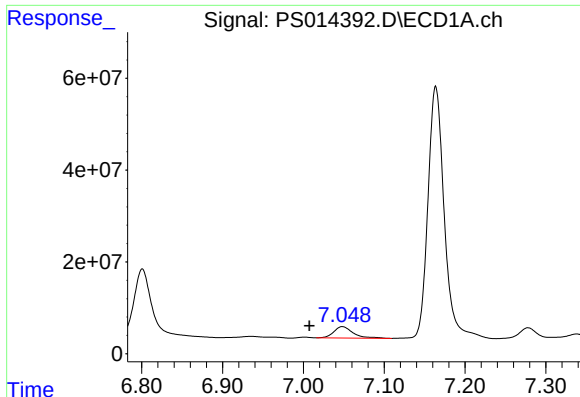
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: -0.043 min
Response: 2708957
Conc: 1.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

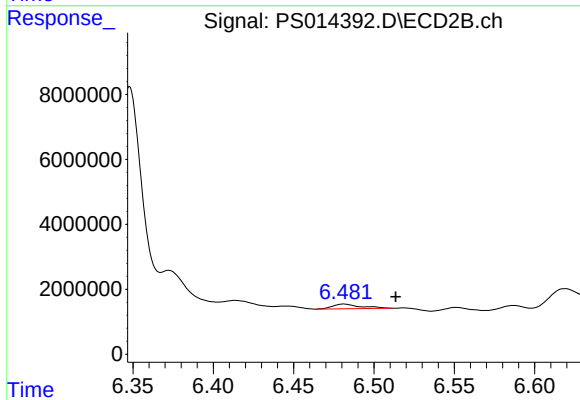
R.T.: 6.077 min
Delta R.T.: 0.025 min
Response: 84207571
Conc: 113.10 ng/ml



#3 4-Nitrophenol

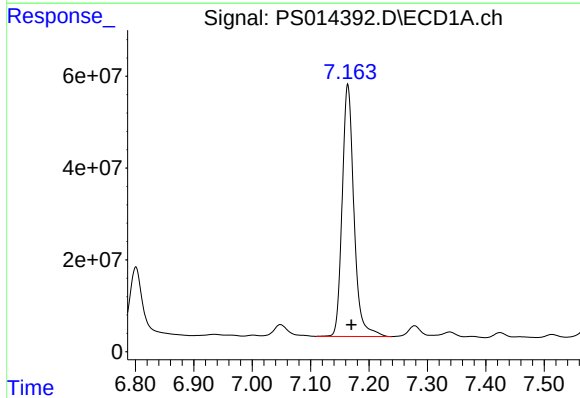
R.T.: 7.048 min
Delta R.T.: 0.041 min
Response: 41187901
Conc: 55.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG004



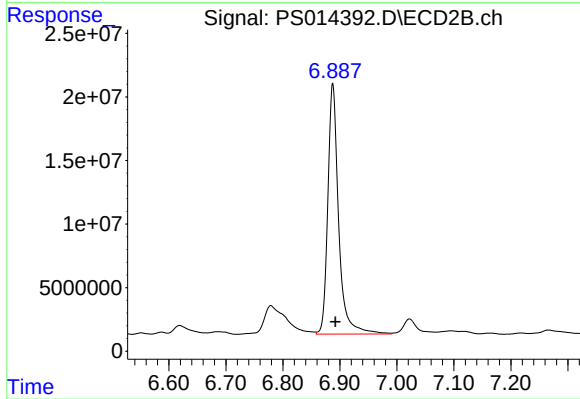
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: -0.032 min
Response: 1743650
Conc: 5.74 ng/ml



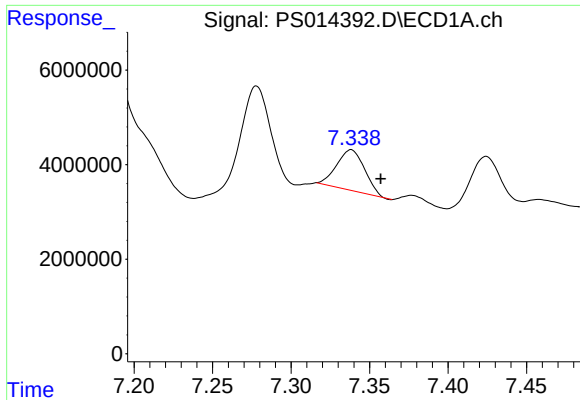
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 769865850
Conc: 538.80 ng/ml



#4 2,4-DCAA

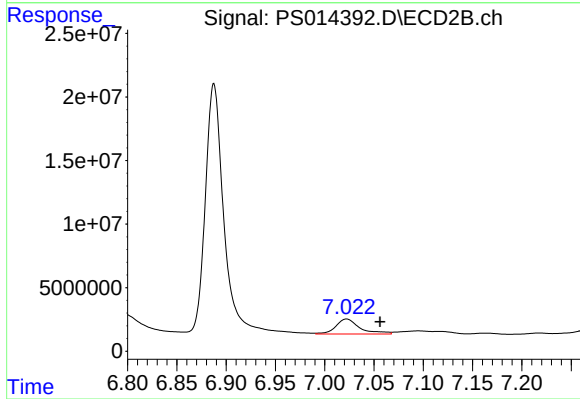
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 260950645
Conc: 553.13 ng/ml



#5 DICAMBA

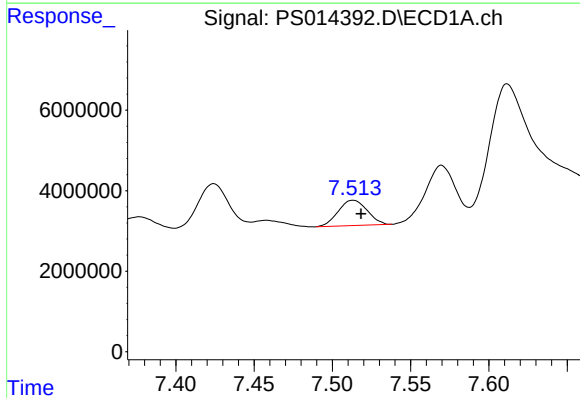
R.T.: 7.338 min
Delta R.T.: -0.019 min
Response: 10623907
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG004



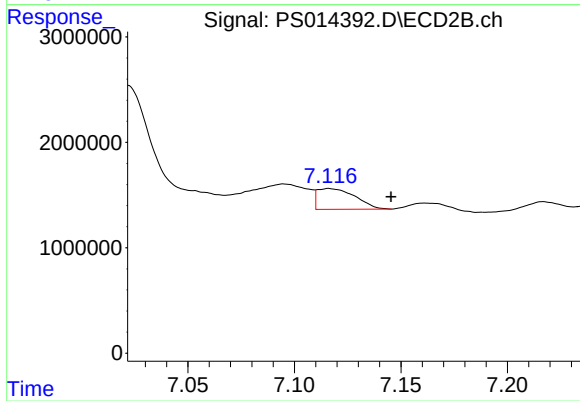
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.034 min
Response: 20023633
Conc: 10.00 ng/ml



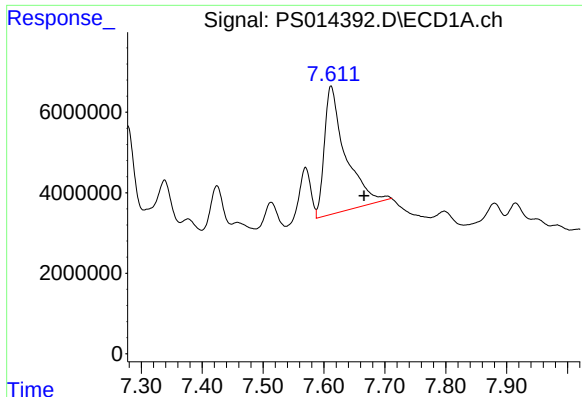
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 8125032
Conc: 1.95 ug/ml



#6 MCP

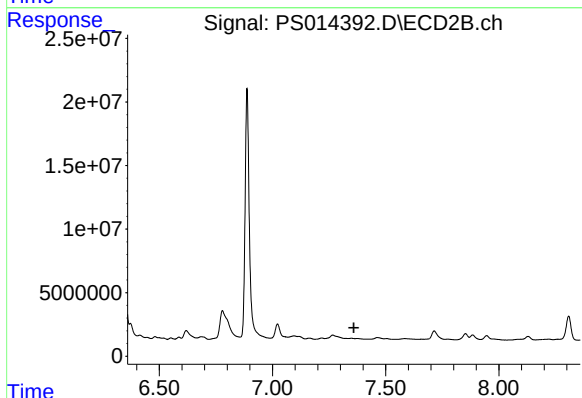
R.T.: 7.116 min
Delta R.T.: -0.029 min
Response: 2427864
Conc: 1.46 ug/ml



#7 MCPA

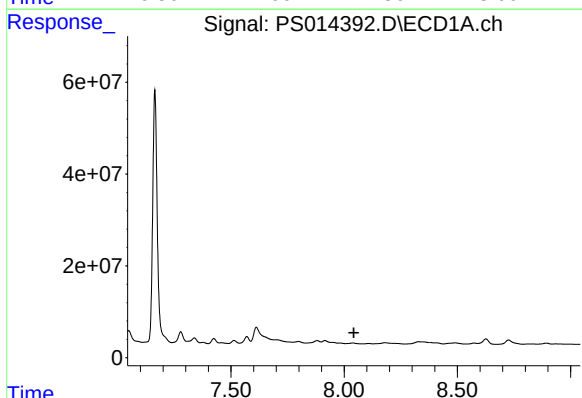
R.T.: 7.612 min
Delta R.T.: -0.054 min
Response: 77194601
Conc: 13.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
IG004



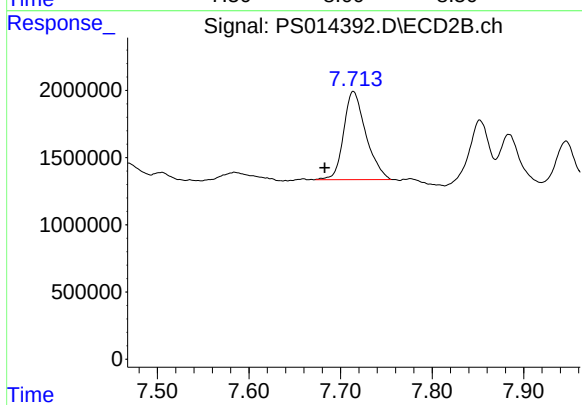
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



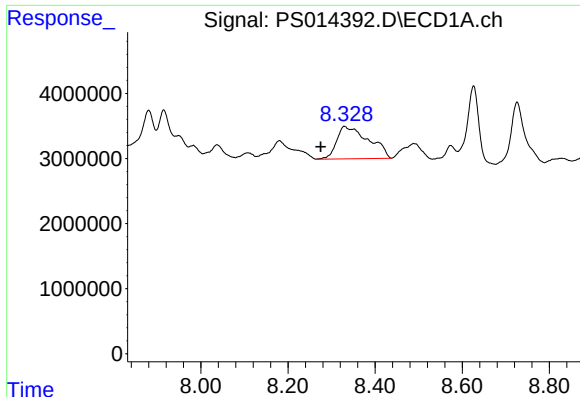
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

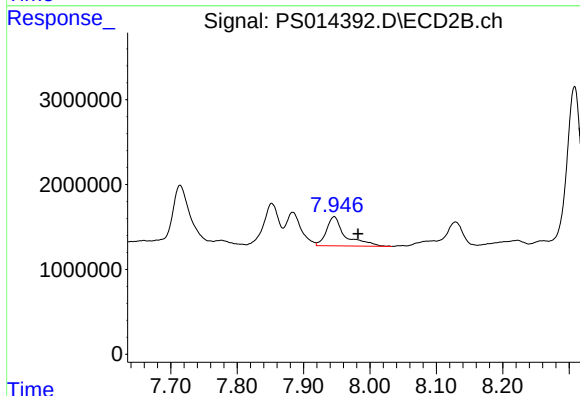
R.T.: 7.714 min
Delta R.T.: 0.031 min
Response: 11096704
Conc: 21.78 ng/ml



#9 2,4-D

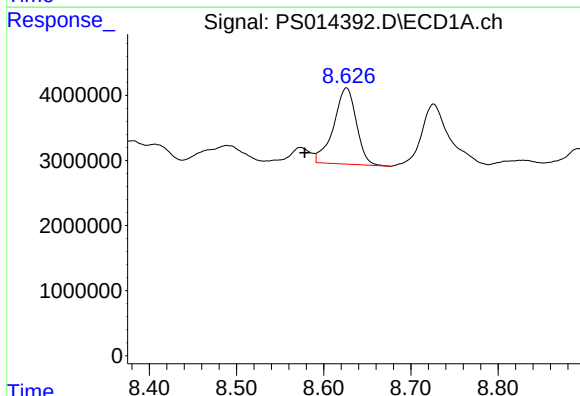
R.T.: 8.330 min
Delta R.T.: 0.055 min
Response: 25252075
Conc: 17.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG004



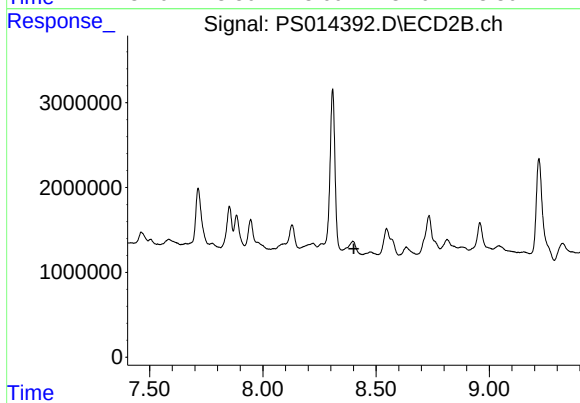
#9 2,4-D

R.T.: 7.946 min
Delta R.T.: -0.036 min
Response: 6796705
Conc: 11.38 ng/ml



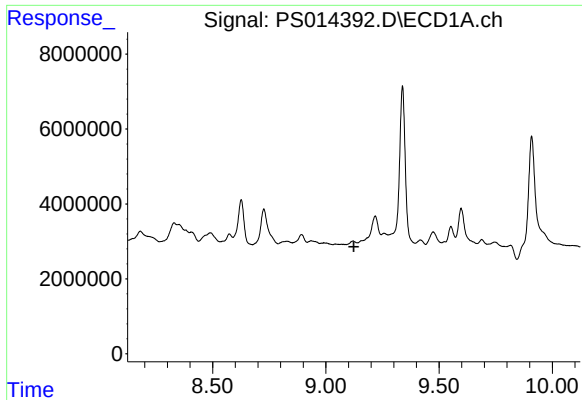
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: 0.048 min
Response: 21137583
Conc: 1.06 ng/ml



#10 Pentachlorophenol

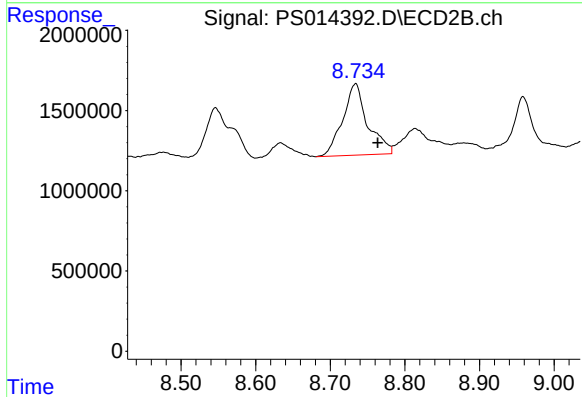
R.T.: 0.000 min
Exp R.T. : 8.402 min
Response: 0
Conc: N.D.



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

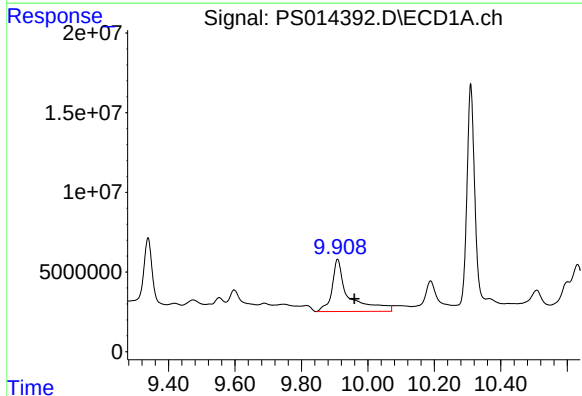
R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
IG004



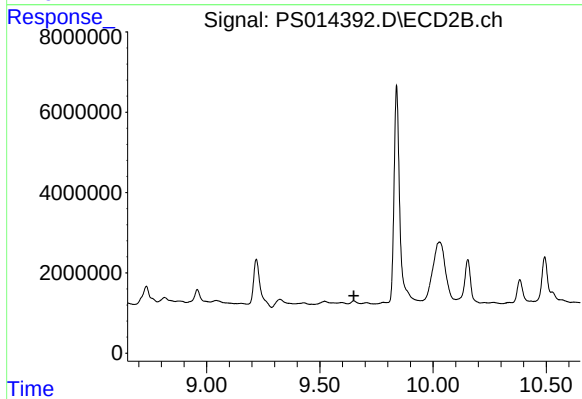
#11 2,4,5-TP (SILVEX)

R.T.: 8.734 min
Delta R.T.: -0.030 min
Response: 10359028
Conc: 3.81 ng/ml



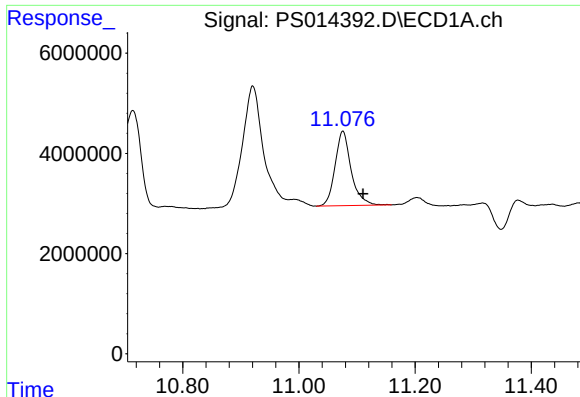
#13 2,4-DB

R.T.: 9.909 min
Delta R.T.: -0.051 min
Response: 112535448
Conc: 72.77 ng/ml



#13 2,4-DB

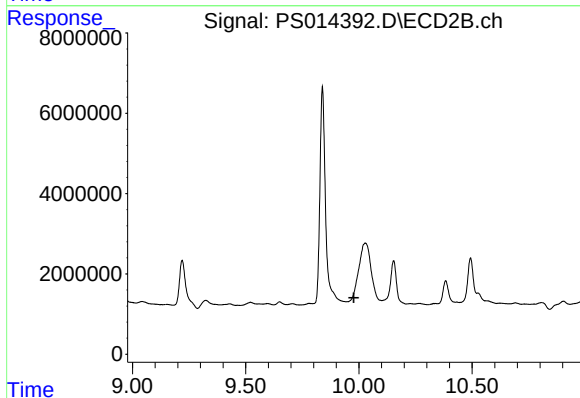
R.T.: 0.000 min
Exp R.T.: 9.651 min
Response: 0
Conc: N.D.



#14 DINOSEB

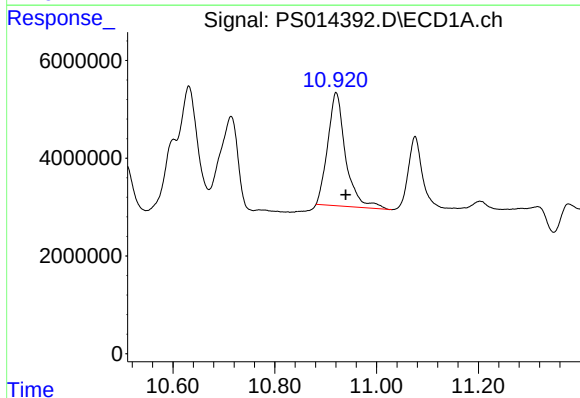
R.T.: 11.076 min
Delta R.T.: -0.035 min
Response: 28582867
Conc: 5.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
IG004



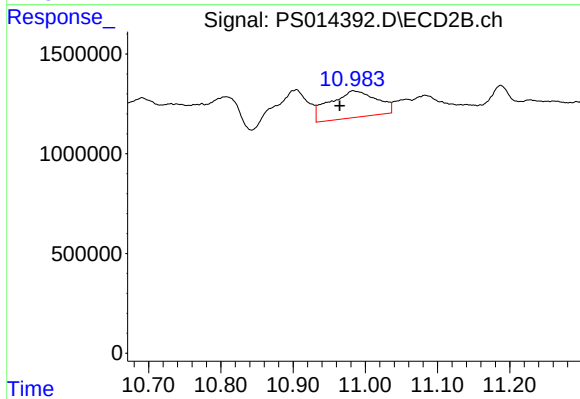
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.



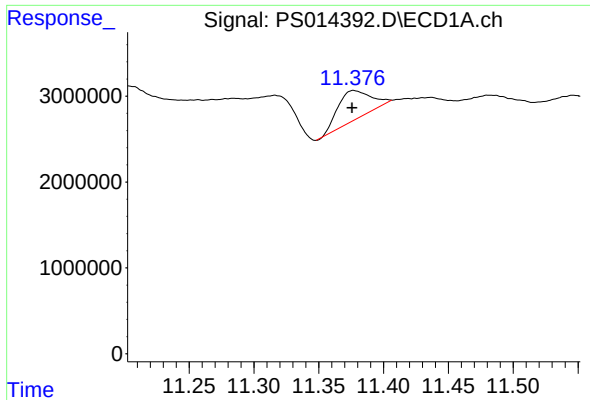
#15 Picloram

R.T.: 10.921 min
Delta R.T.: -0.019 min
Response: 56493515
Conc: 5.41 ng/ml



#15 Picloram

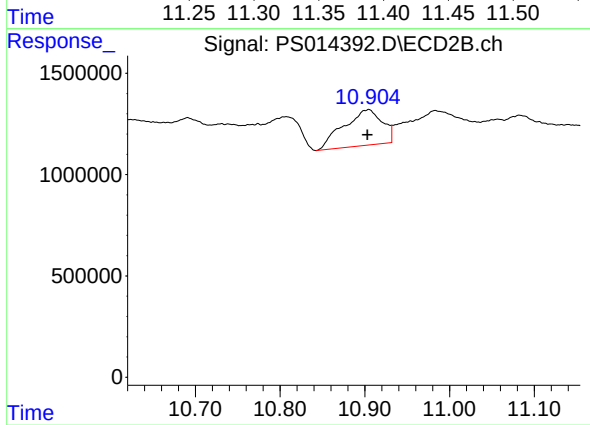
R.T.: 10.983 min
Delta R.T.: 0.018 min
Response: 6071973
Conc: 1.60 ng/ml



#16 DCPA

R.T.: 11.378 min
Delta R.T.: 0.002 min
Response: 5952707
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
IG004



#16 DCPA

R.T.: 10.905 min
Delta R.T.: 0.002 min
Response: 5584142
Conc: 1.36 ng/ml