

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120721\
 Data File : PS017555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 11:43
 Operator : AJ\MA
 Sample : M4910-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 14:08:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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	7.144	6.736	727.2E6	289.5E6	462.538	488.614
Target Compounds							
1) T	Dalapon	2.938f	2.445f	21967864	7190376	9.384	10.619
2) T	3,5-DICHL...	6.312f	5.959	26653404	71043108	12.154	79.693 #
3) T	4-Nitroph...	6.980	0.000	6103913	0	7.298	N.D. #
5) T	DICAMBA	7.319	0.000	19321175	0	3.166	N.D. #
6) T	MCPD	7.495	0.000	11428180	0	2.463	N.D. #
7) T	MCPA	7.629	7.189	15458901	23516157	2.358	8.027 #
9) T	2,4-D	8.209f	0.000	6481689	0	3.469	N.D. #
10) T	Pentachlo...	8.556	0.000	14580976	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.107	8.626	5386020	14181517	<MDL	4.000 #
12) T	2,4,5-T	9.391	8.967	14261135	10205227	1.688	3.069 #
13) T	2,4-DB	9.978	0.000	103.4E6	0	60.745	N.D. #
14) T	DINOSEB	11.060	9.798	335.8E6	38946653	53.925	16.519 #
15) T	Picloram	10.938	10.786	62382626	22589511	5.117	5.177
16) T	DCPA	0.000	10.722	0	9144665	N.D.	2.075

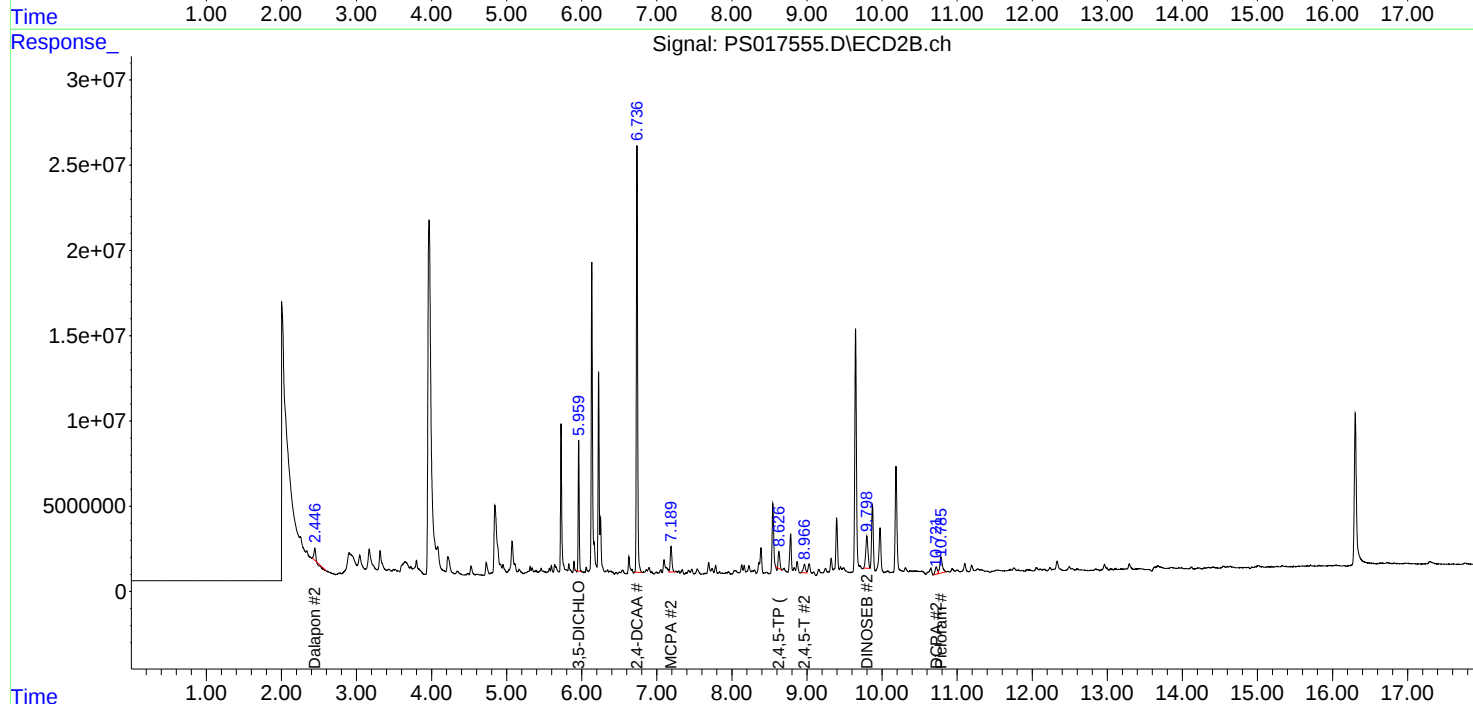
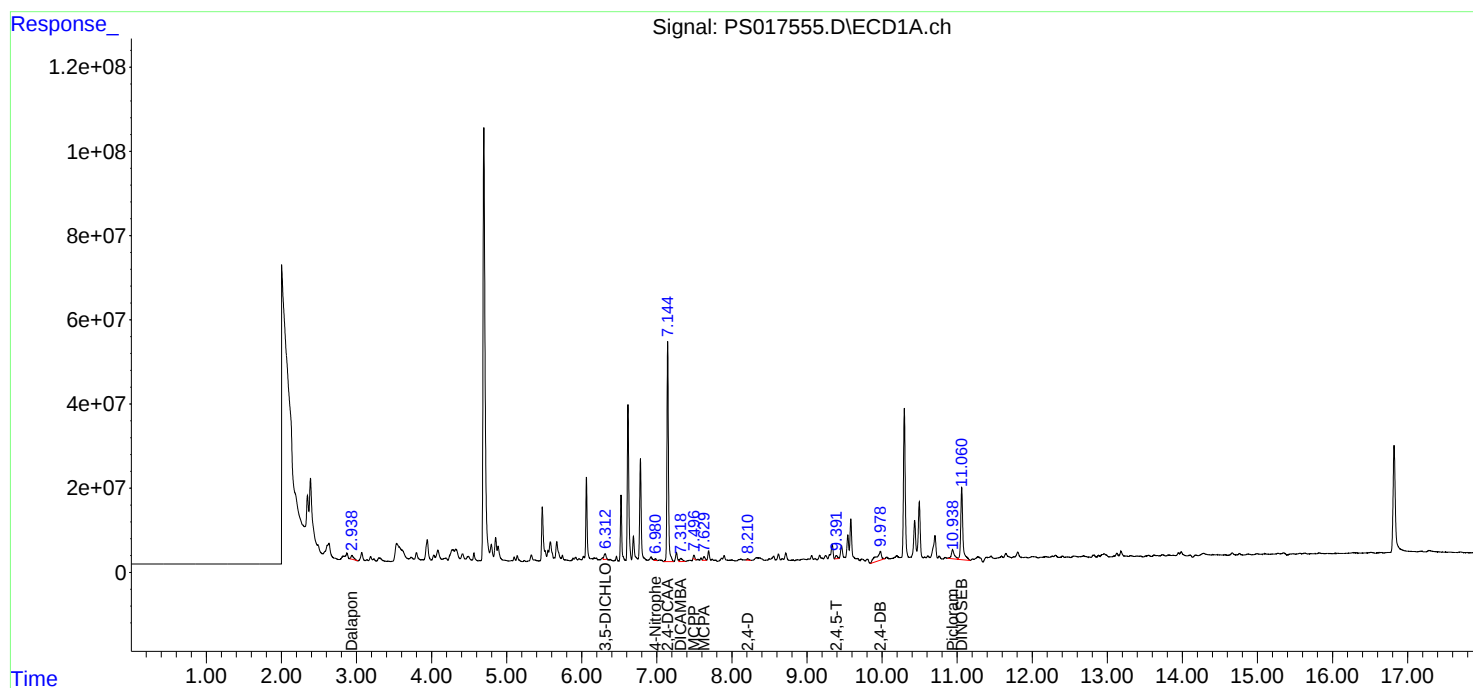
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

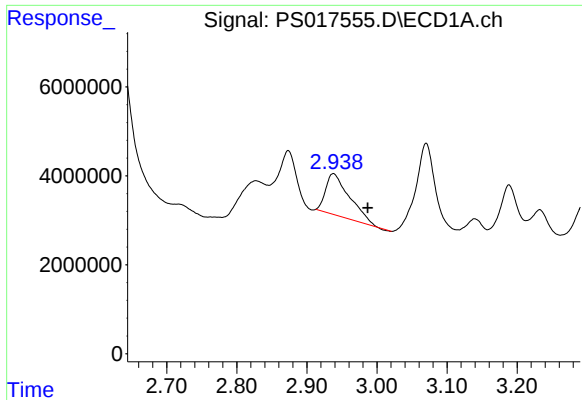
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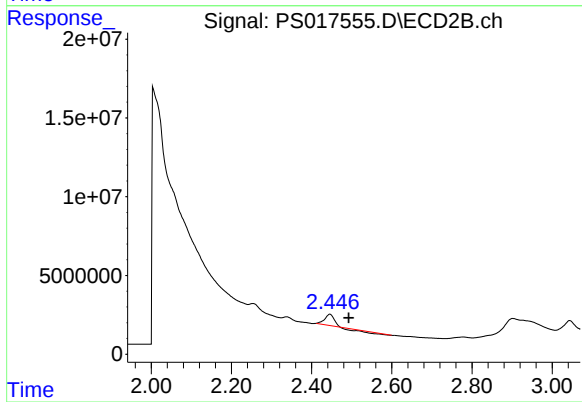




#1 Dalapon

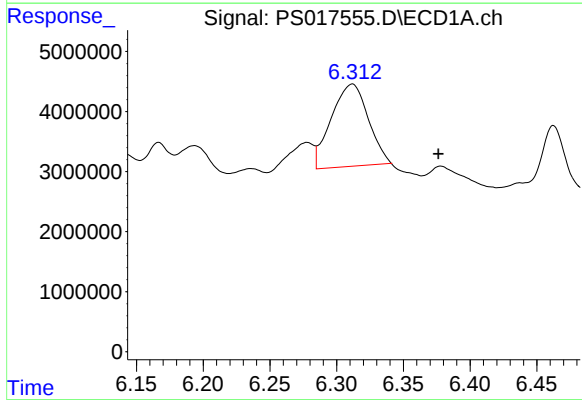
R.T.: 2.938 min
Delta R.T.: -0.049 min
Response: 21967864
Conc: 9.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



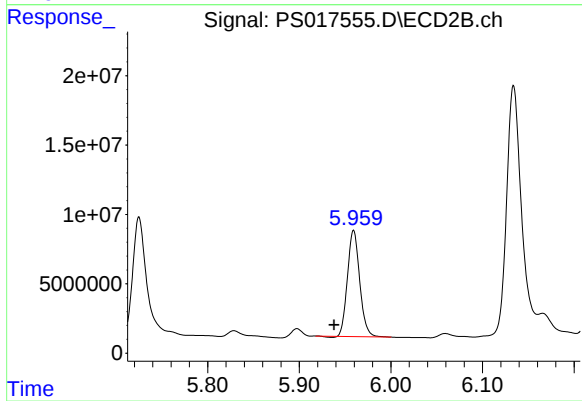
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.047 min
Response: 7190376
Conc: 10.62 ng/ml



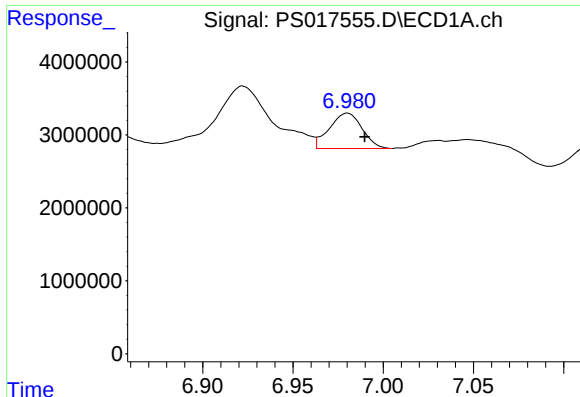
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.312 min
Delta R.T.: -0.065 min
Response: 26653404
Conc: 12.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

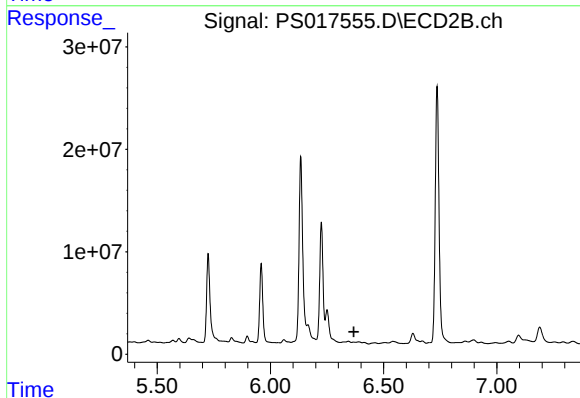
R.T.: 5.959 min
Delta R.T.: 0.021 min
Response: 71043108
Conc: 79.69 ng/ml



#3 4-Nitrophenol

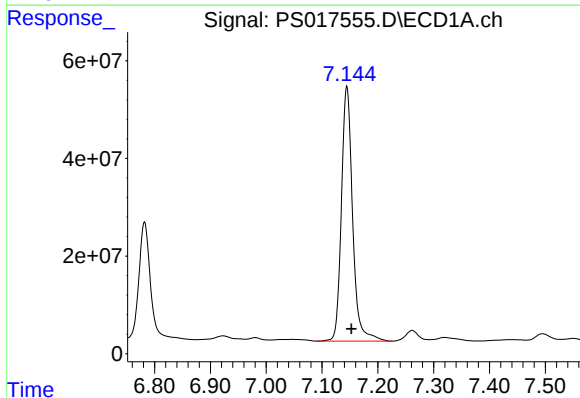
R.T.: 6.980 min
Delta R.T.: -0.010 min
Response: 6103913
Conc: 7.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



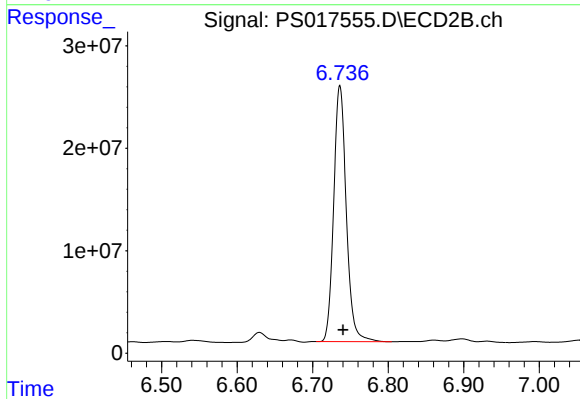
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



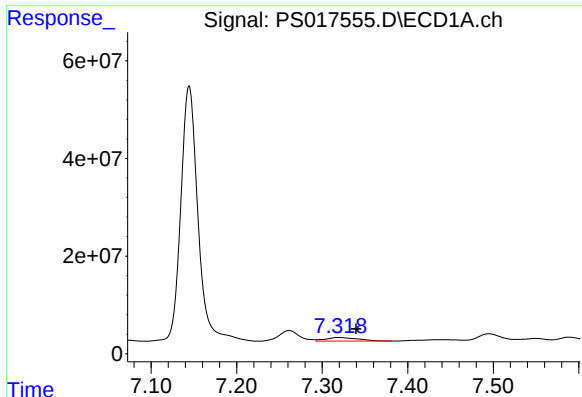
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.008 min
Response: 727199012
Conc: 462.54 ng/ml



#4 2,4-DCAA

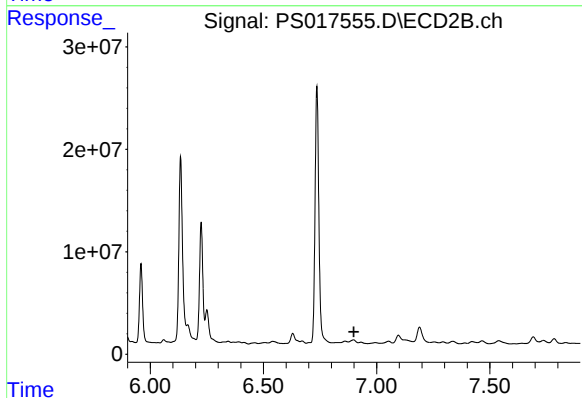
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 289542112
Conc: 488.61 ng/ml



#5 DICAMBA

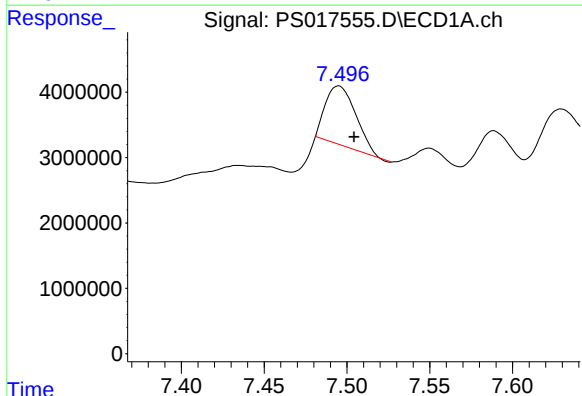
R.T.: 7.319 min
Delta R.T.: -0.021 min
Response: 19321175
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



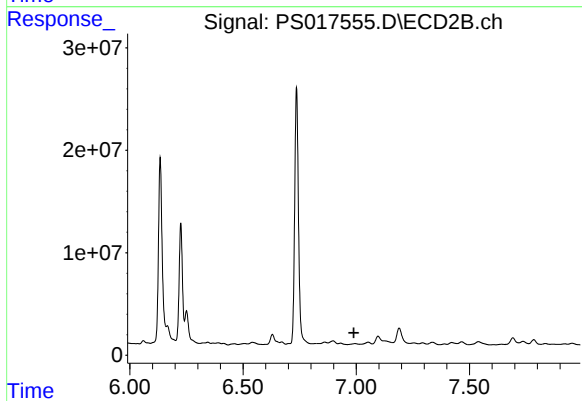
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.900 min
Response: 0
Conc: N.D.



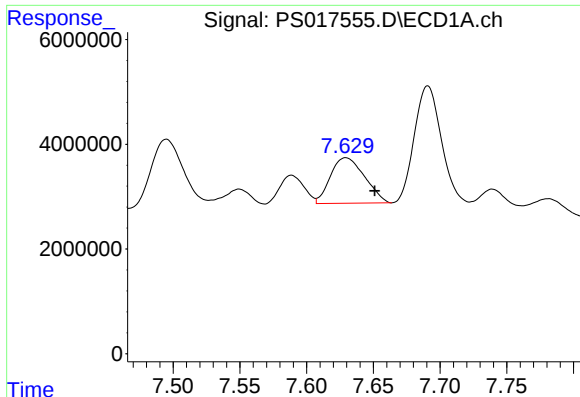
#6 MCP

R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 11428180
Conc: 2.46 ug/ml



#6 MCP

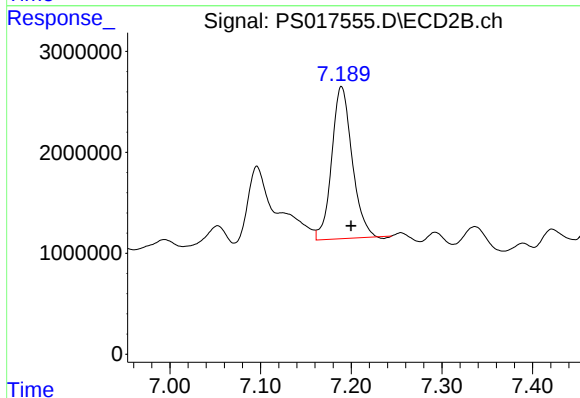
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



#7 MCPA

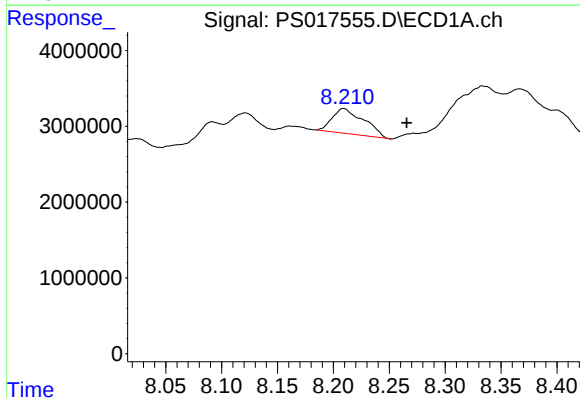
R.T.: 7.629 min
Delta R.T.: -0.022 min
Response: 15458901
Conc: 2.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



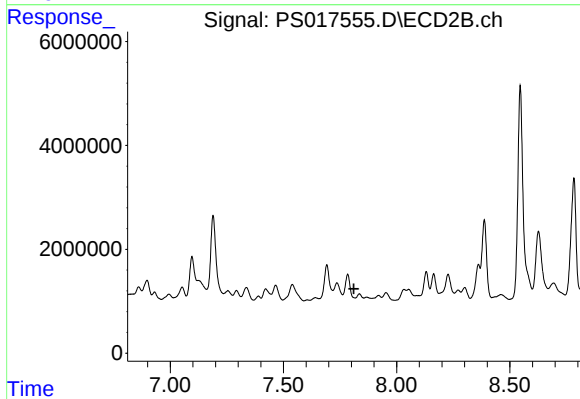
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 23516157
Conc: 8.03 ug/ml



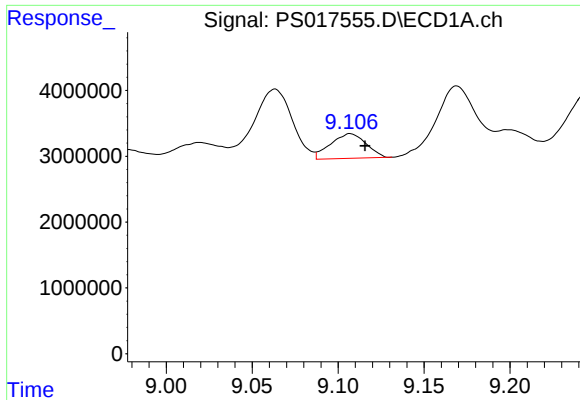
#9 2,4-D

R.T.: 8.209 min
Delta R.T.: -0.056 min
Response: 6481689
Conc: 3.47 ng/ml



#9 2,4-D

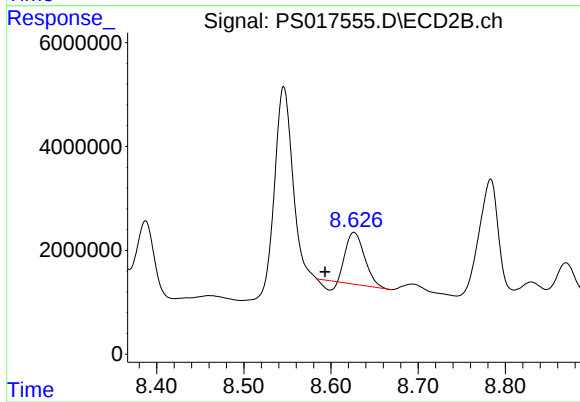
R.T.: 0.000 min
Exp R.T.: 7.811 min
Response: 0
Conc: N.D.



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

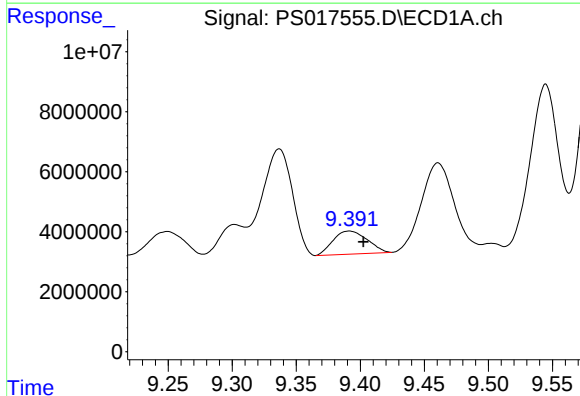
R.T.: 9.107 min
Delta R.T.: -0.009 min
Response: 5386020
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



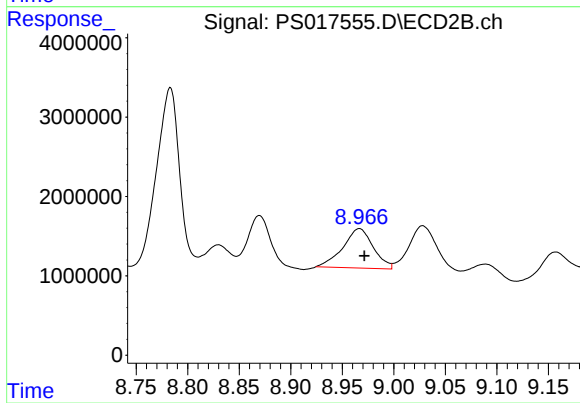
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: 0.033 min
Response: 14181517
Conc: 4.00 ng/ml



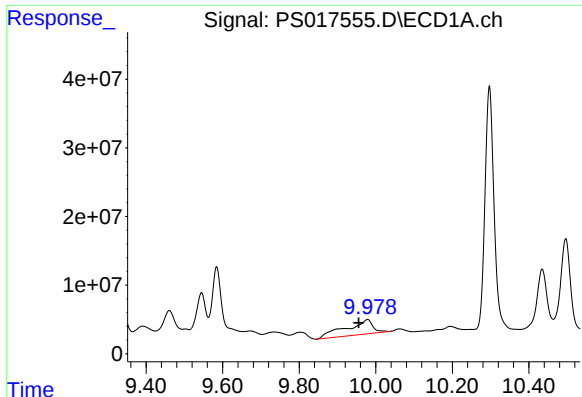
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.011 min
Response: 14261135
Conc: 1.69 ng/ml



#12 2,4,5-T

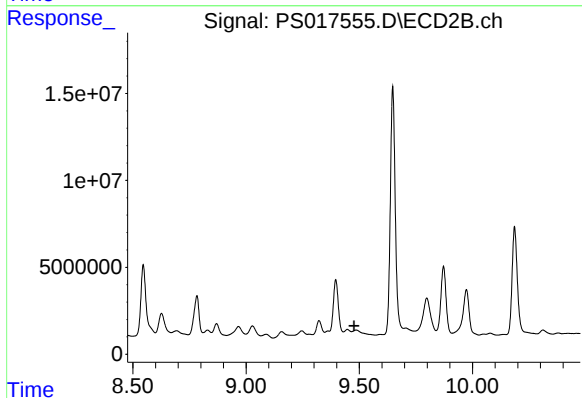
R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 10205227
Conc: 3.07 ng/ml



#13 2,4-DB

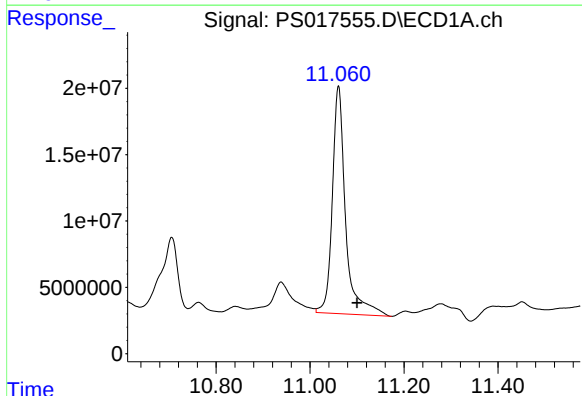
R.T.: 9.978 min
Delta R.T.: 0.023 min
Response: 103353901
Conc: 60.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



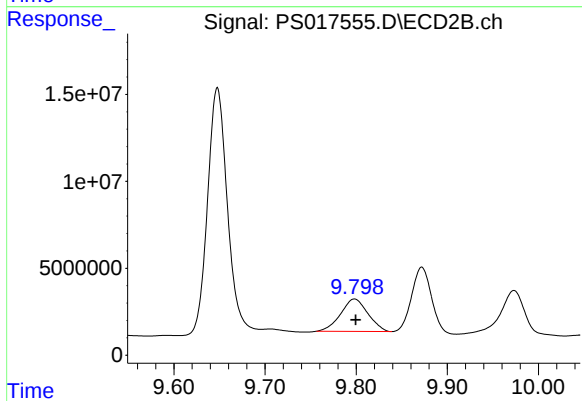
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



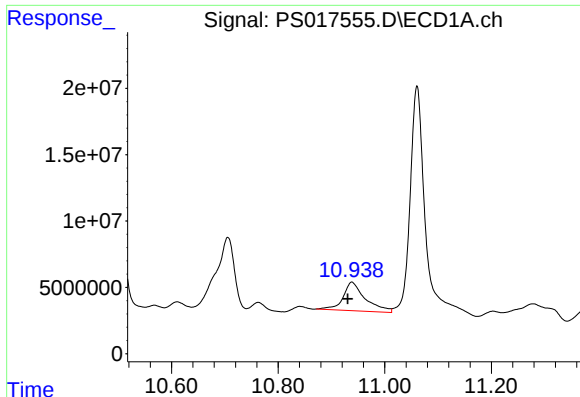
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.040 min
Response: 335812375
Conc: 53.92 ng/ml



#14 DINOSEB

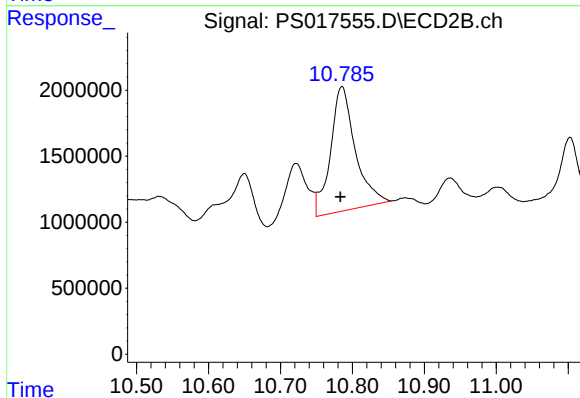
R.T.: 9.798 min
Delta R.T.: -0.001 min
Response: 38946653
Conc: 16.52 ng/ml



#15 Picloram

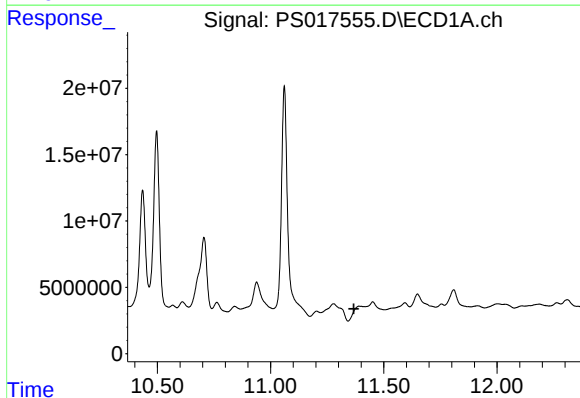
R.T.: 10.938 min
Delta R.T.: 0.008 min
Response: 62382626
Conc: 5.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



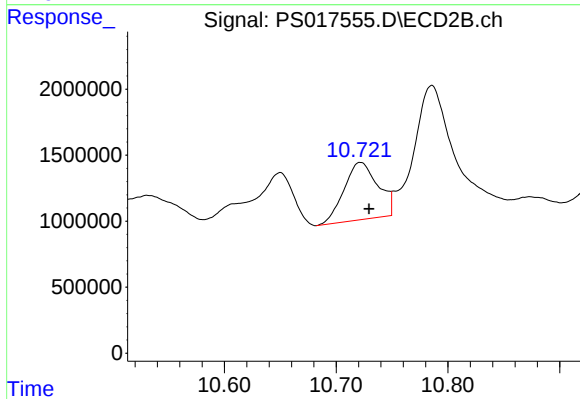
#15 Picloram

R.T.: 10.786 min
Delta R.T.: 0.002 min
Response: 22589511
Conc: 5.18 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.368 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.008 min
Response: 9144665
Conc: 2.08 ng/ml