

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050919\
 Data File : PS004518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 18:37
 Operator : EI\SJ
 Sample : K2645-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-02-050719-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:05:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 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	6.015	5.693	286.1E6	204.7E6	454.477	424.357
Target Compounds							
1) T	Dalapon	2.381	2.028	60113966	121.1E6	76.501	180.993 #
2) T	3,5-DICHL...	5.327	5.006	22921733	178.2E6	29.015	289.938 #
3) T	4-Nitroph...	5.864	5.355	22816497	28191672	91.303	113.971
5) T	DICAMBA	6.154	5.801	20442638	13400969	8.597	7.160
6) T	MCPD	6.320	0.000	18730358	0	10.840	N.D. #
7) T	MCPA	6.423	0.000	32736751	0	12.706	N.D. #
8) T	DICHLORPROP	6.816	6.390	5626154	14704861	9.831	31.249 #
9) T	2,4-D	7.107	0.000	37935017	0	66.676	N.D. #
10) T	Pentachlo...	0.000	7.046	0	3705402	N.D.	<MDL
11) T	2,4,5-TP ...	0.000	7.354	0	140.1E6	N.D.	53.313
13) T	2,4-DB	8.626	8.230	7414535	6170200	22.038	22.506

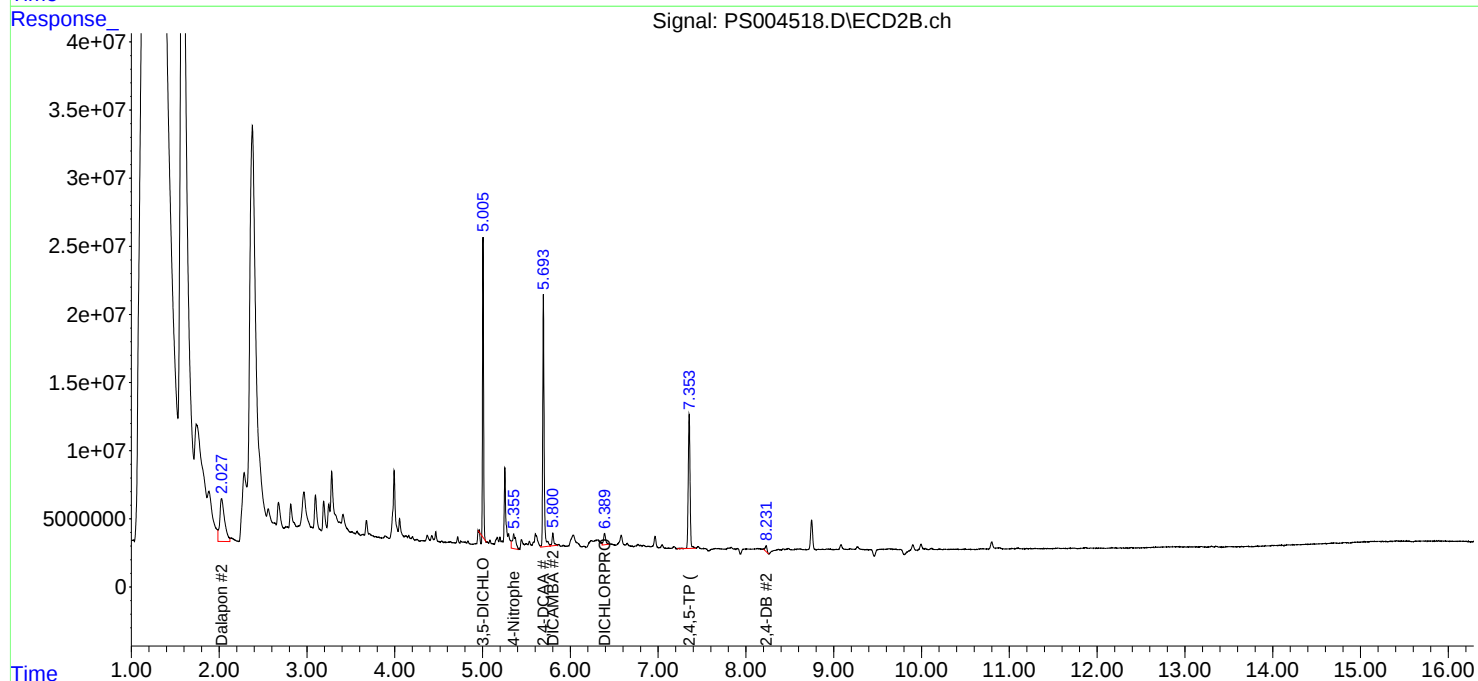
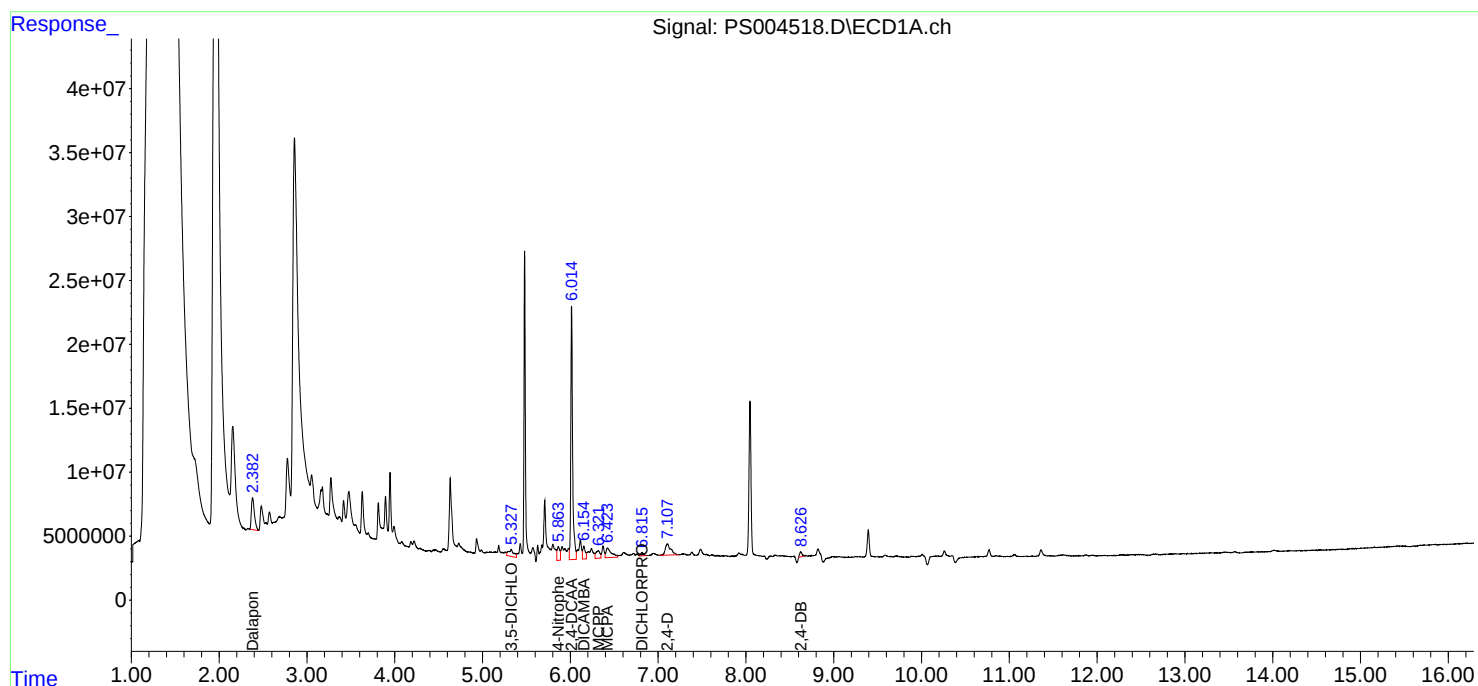
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

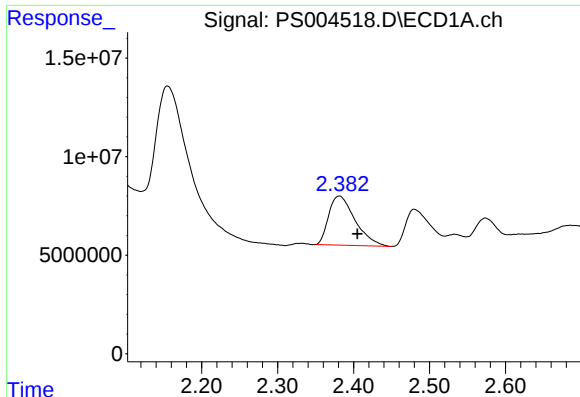
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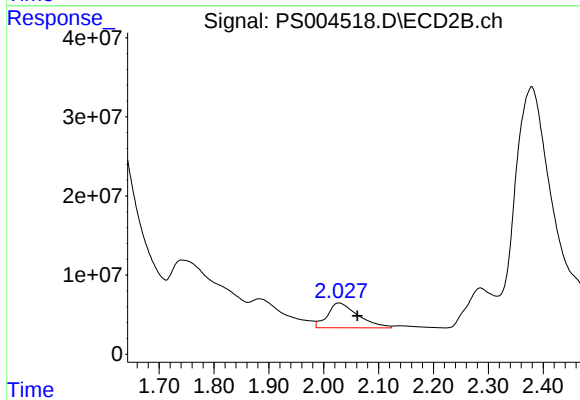




#1 Dalapon

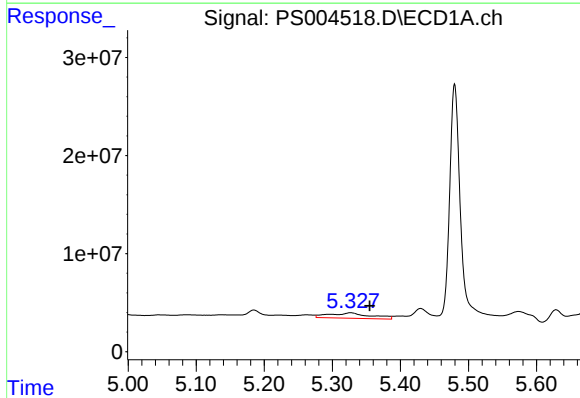
R.T.: 2.381 min
Delta R.T.: -0.024 min
Response: 60113966
Conc: 76.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-050719-E



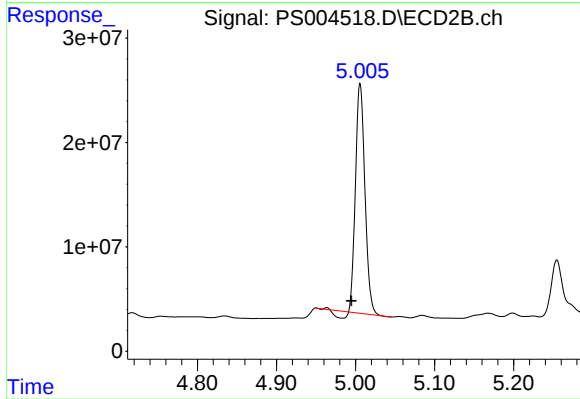
#1 Dalapon

R.T.: 2.028 min
Delta R.T.: -0.034 min
Response: 121118008
Conc: 180.99 ng/ml



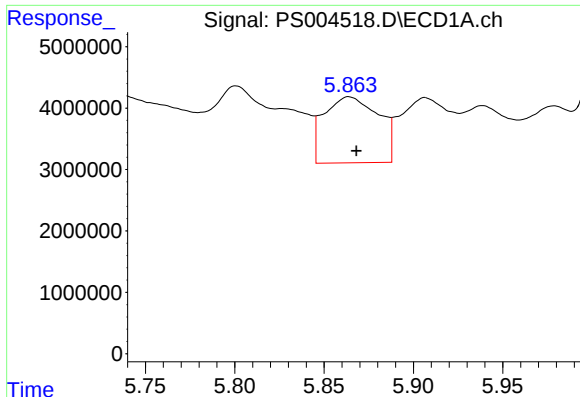
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.327 min
Delta R.T.: -0.028 min
Response: 22921733
Conc: 29.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

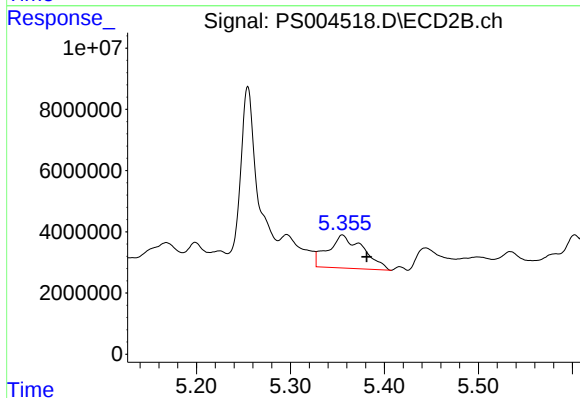
R.T.: 5.006 min
Delta R.T.: 0.011 min
Response: 178233615
Conc: 289.94 ng/ml



#3 4-Nitrophenol

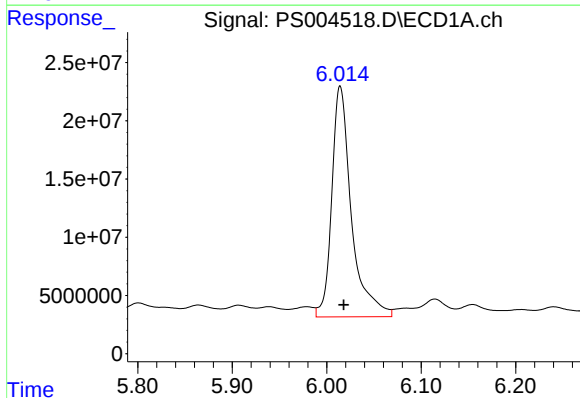
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 22816497
Conc: 91.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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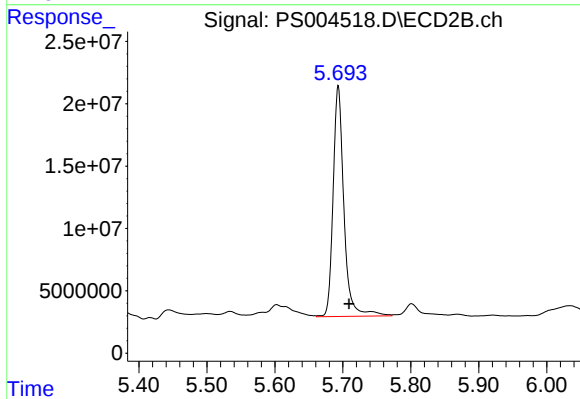
#3 4-Nitrophenol

R.T.: 5.355 min
Delta R.T.: -0.026 min
Response: 28191672
Conc: 113.97 ng/ml



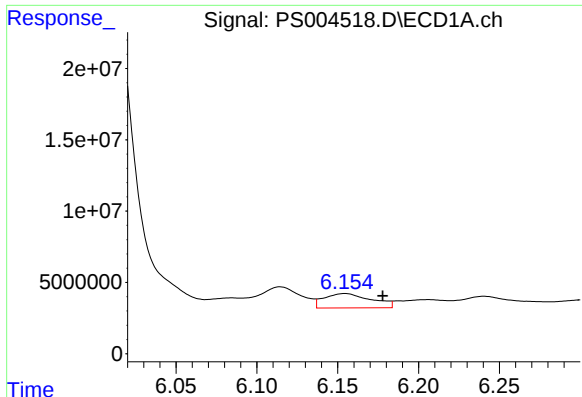
#4 2,4-DCAA

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 286073804
Conc: 454.48 ng/ml



#4 2,4-DCAA

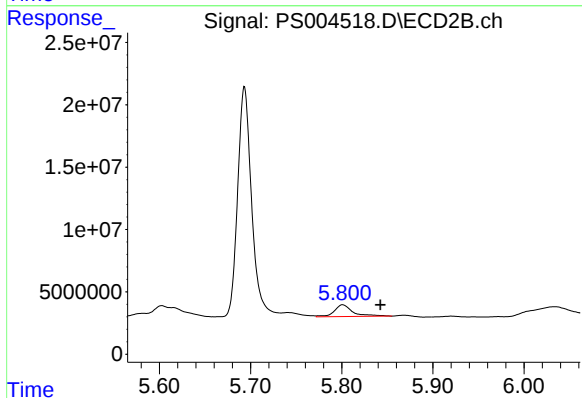
R.T.: 5.693 min
Delta R.T.: -0.016 min
Response: 204660324
Conc: 424.36 ng/ml



#5 DICAMBA

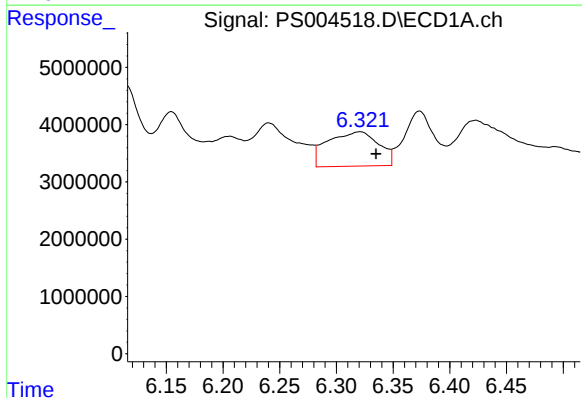
R.T.: 6.154 min
Delta R.T.: -0.024 min
Response: 20442638
Conc: 8.60 ng/ml

Instrument :
ECD_S
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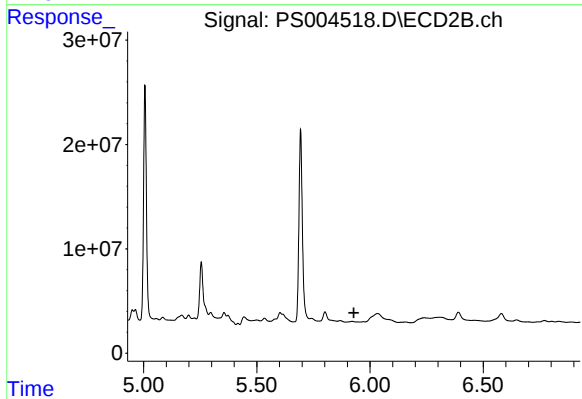
#5 DICAMBA

R.T.: 5.801 min
Delta R.T.: -0.041 min
Response: 13400969
Conc: 7.16 ng/ml



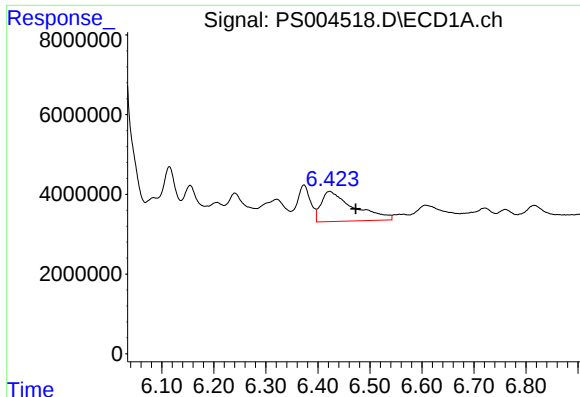
#6 MCP

R.T.: 6.320 min
Delta R.T.: -0.015 min
Response: 18730358
Conc: 10.84 ug/ml



#6 MCP

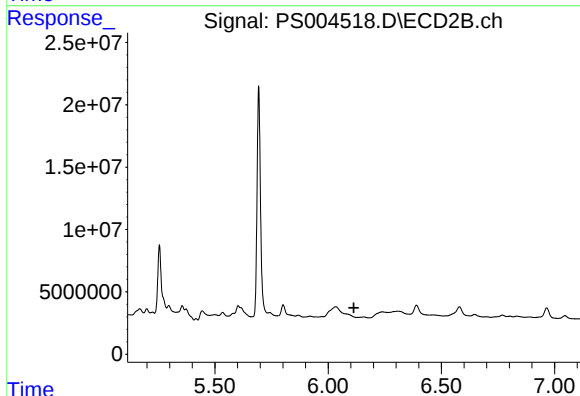
R.T.: 0.000 min
Exp R.T.: 5.929 min
Response: 0
Conc: N.D.



#7 MCPA

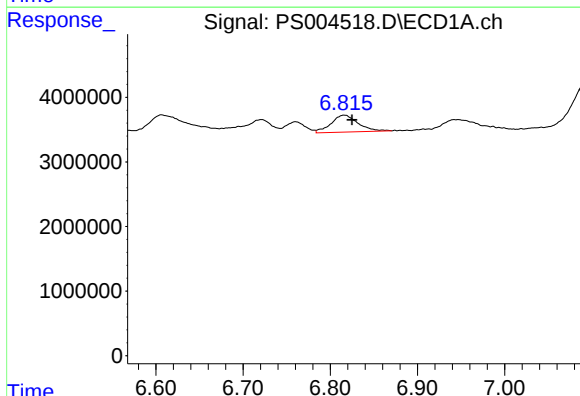
R.T.: 6.423 min
Delta R.T.: -0.050 min
Response: 32736751
Conc: 12.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-050719-E



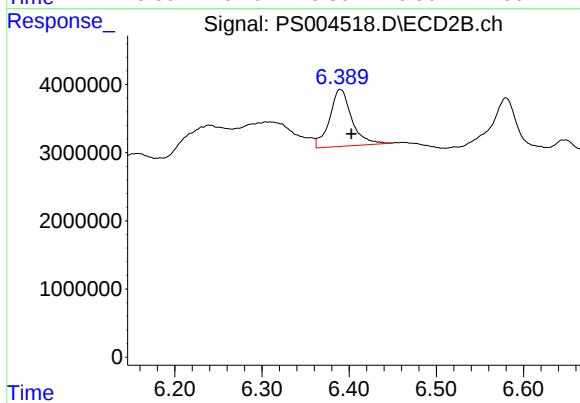
#7 MCPA

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



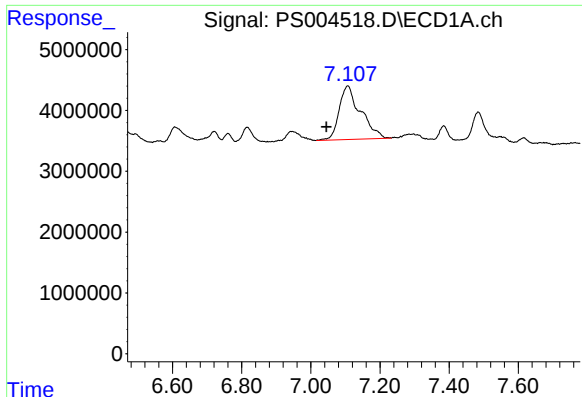
#8 DICHLORPROP

R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 5626154
Conc: 9.83 ng/ml



#8 DICHLORPROP

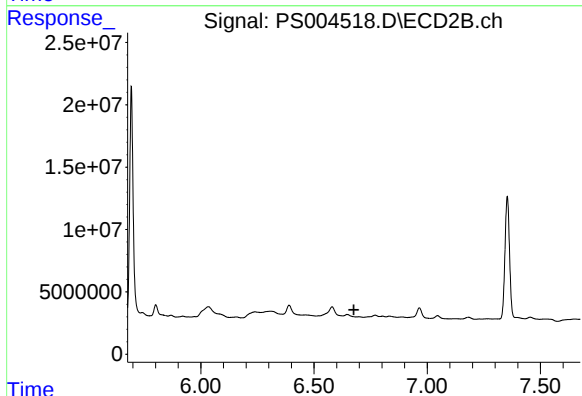
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 14704861
Conc: 31.25 ng/ml



#9 2,4-D

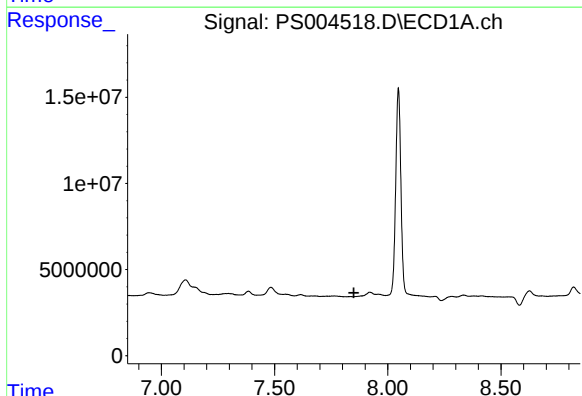
R.T.: 7.107 min
Delta R.T.: 0.062 min
Response: 37935017
Conc: 66.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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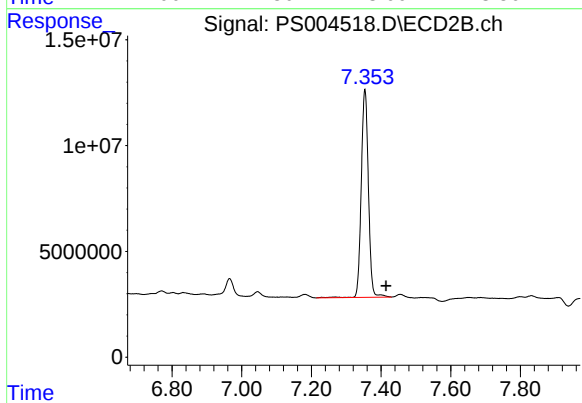
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



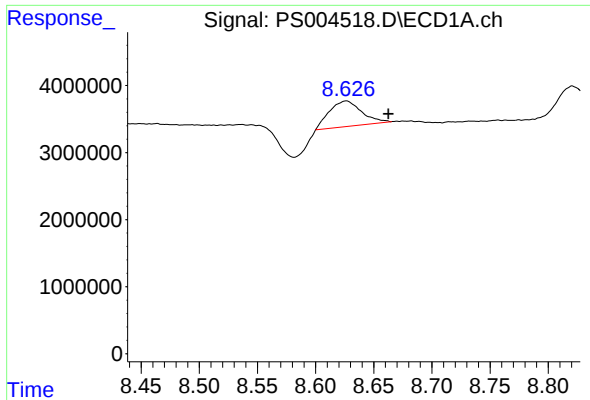
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



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

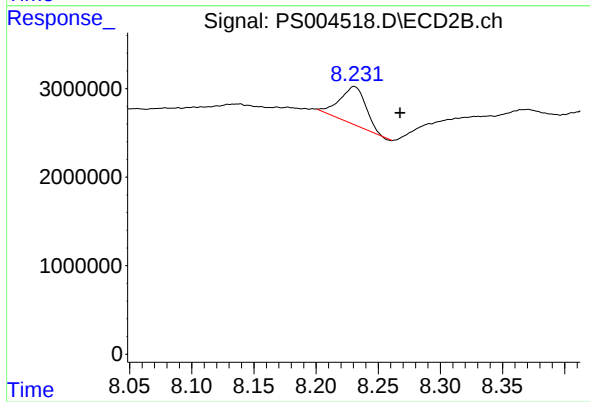
R.T.: 7.354 min
Delta R.T.: -0.061 min
Response: 140077151
Conc: 53.31 ng/ml



#13 2,4-DB

R.T.: 8.626 min
Delta R.T.: -0.037 min
Response: 7414535
Conc: 22.04 ng/ml

Instrument :
ECD_S
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#13 2,4-DB

R.T.: 8.230 min
Delta R.T.: -0.037 min
Response: 6170200
Conc: 22.51 ng/ml