

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011722\
 Data File : PS018050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 16:48
 Operator : AJ\MA
 Sample : N1099-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 00:02:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.047	6.642	849.2E6	349.2E6	587.480	601.797
Target Compounds							
1) T	Dalapon	2.861f	2.377f	41302104	71084609	16.836	92.959 #
2) T	3,5-DICHL...	6.323	5.883	11046953	71448716	5.135	80.767 #
3) T	4-Nitroph...	6.883	6.321	21177911	10655523	26.221	34.763 #
5) T	DICAMBA	7.246	6.760f	46424771	16020525	7.435	6.094
6) T	MCPD	7.400	6.955f	3287161	14858336	<MDL	6.908 #
7) T	MCPA	7.524	7.087	13079413	21959233	1.960	7.359 #
8) T	DICHLORPROP	7.940	7.425	18643250	26520084	11.852	39.735 #
10) T	Pentachlo...	8.469	8.112	53981081	6913421	2.555	<MDL #
11) T	2,4,5-TP ...	8.936f	8.504	12592834	43746666	1.488	12.272 #
12) T	2,4,5-T	9.291	8.859	31847891	65741214	3.593	20.098 #
13) T	2,4-DB	9.801	9.362	236.1E6	167.3E6	142.804	378.028 #
14) T	DINOSEB	10.940	9.679	3926.6E6	283.8E6	597.933	113.727 #
15) T	Picloram	10.804	10.665	345.5E6	1117.2E6	28.944	238.908 #
16) T	DCPA	11.224	10.600	-133692912	56269883	N.D.	12.744

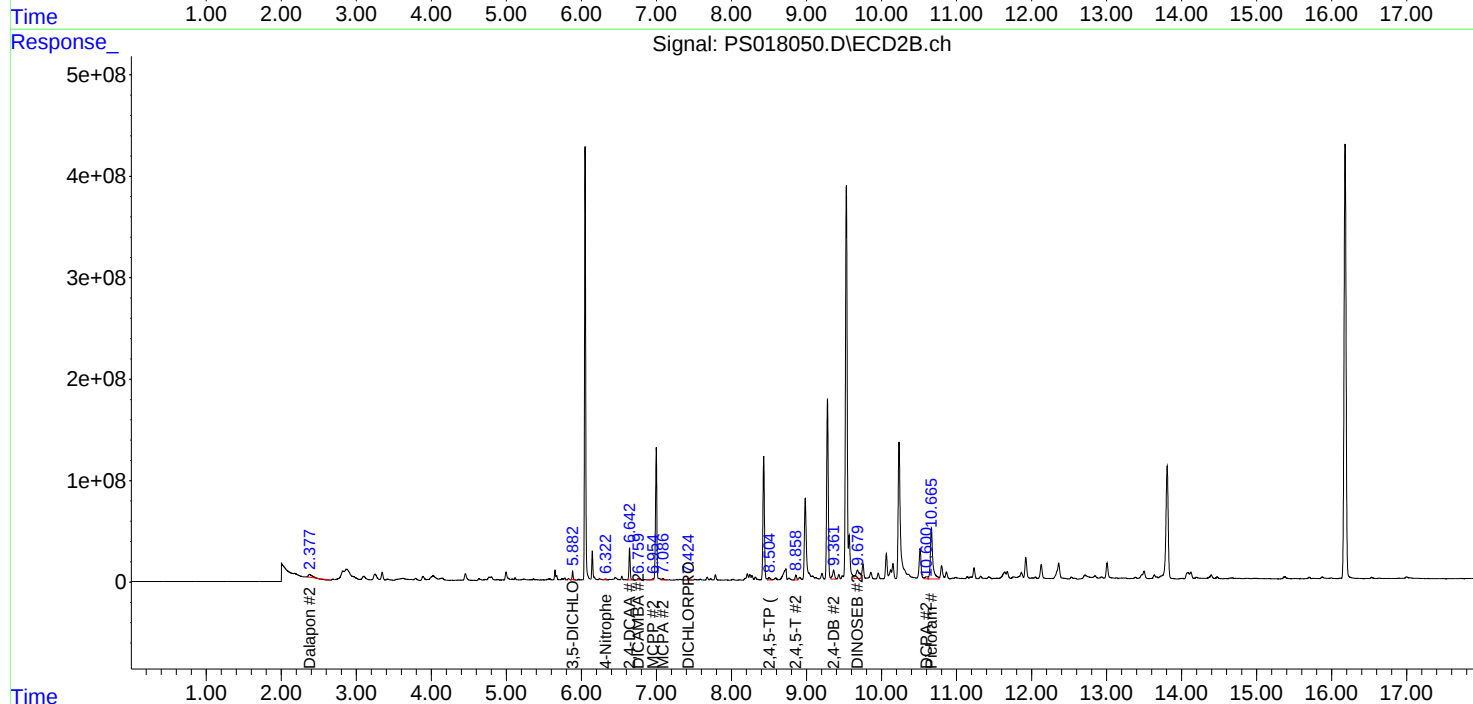
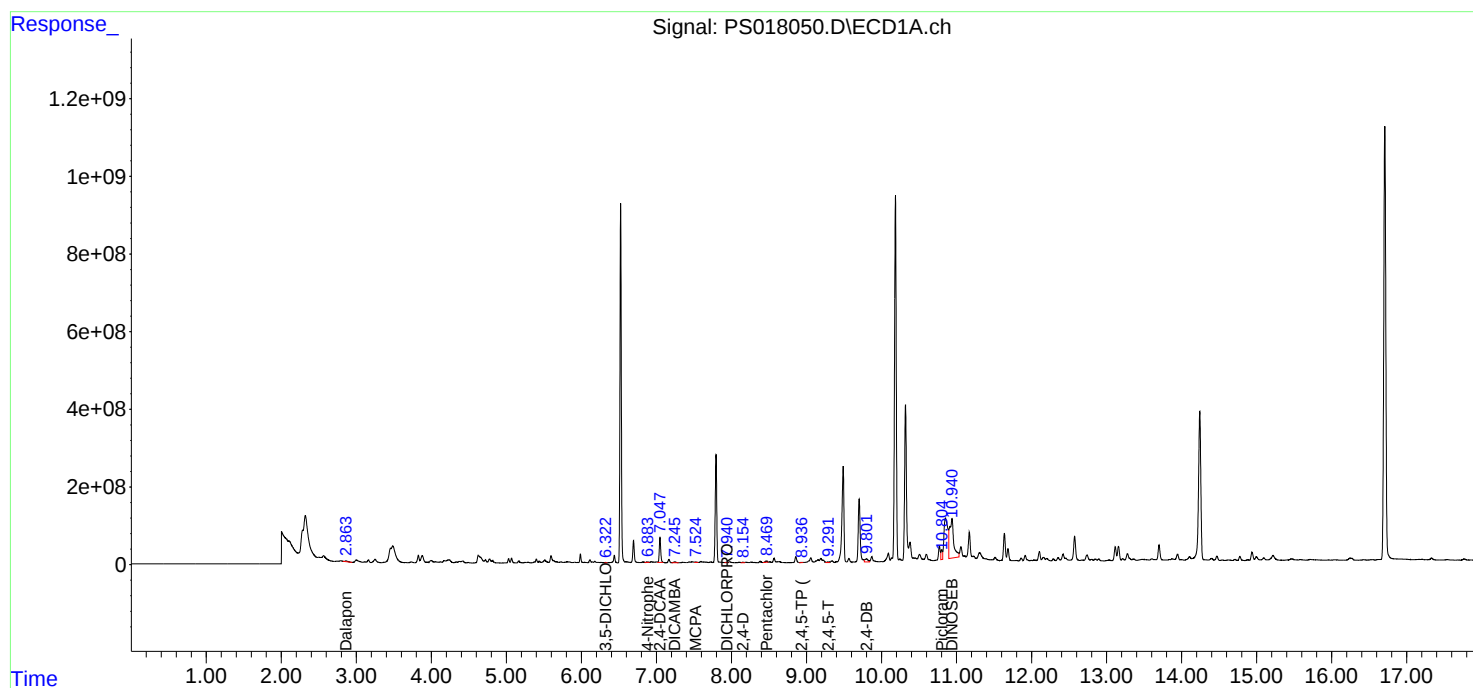
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

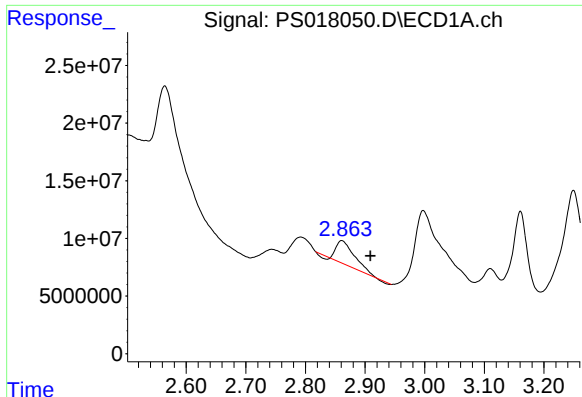
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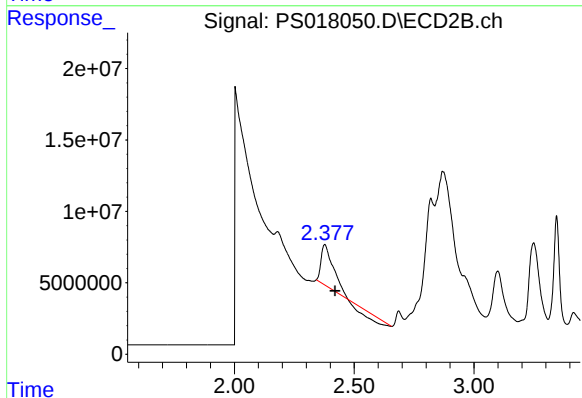




#1 Dalapon

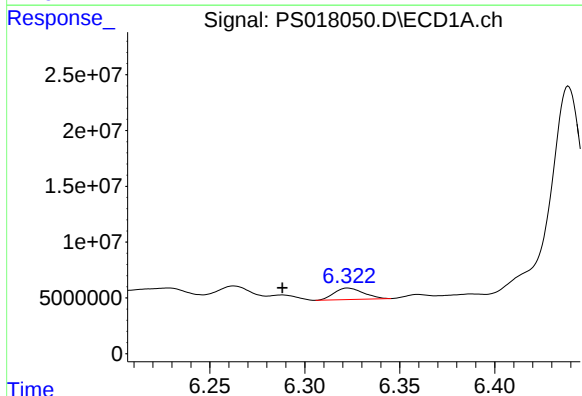
R.T.: 2.861 min
Delta R.T.: -0.048 min
Response: 41302104
Conc: 16.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-03



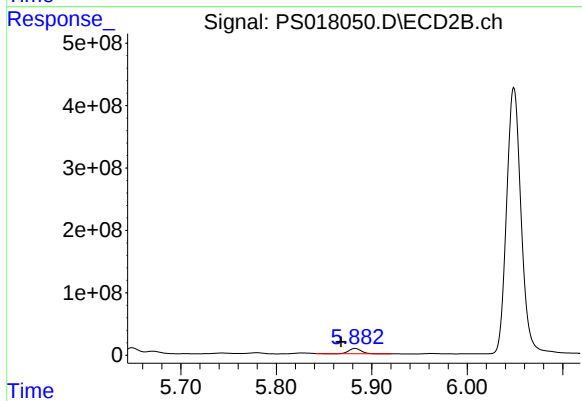
#1 Dalapon

R.T.: 2.377 min
Delta R.T.: -0.044 min
Response: 71084609
Conc: 92.96 ng/ml



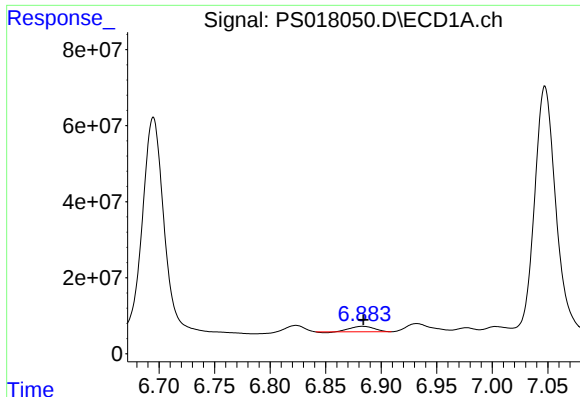
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.323 min
Delta R.T.: 0.034 min
Response: 11046953
Conc: 5.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

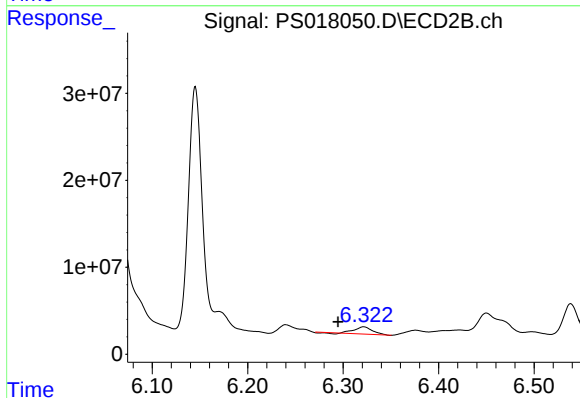
R.T.: 5.883 min
Delta R.T.: 0.015 min
Response: 71448716
Conc: 80.77 ng/ml



#3 4-Nitrophenol

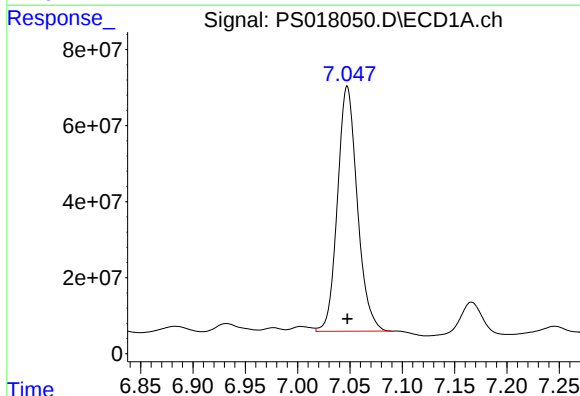
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 21177911
Conc: 26.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-03



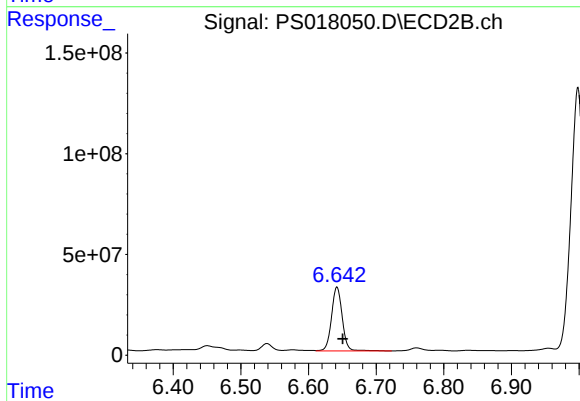
#3 4-Nitrophenol

R.T.: 6.321 min
Delta R.T.: 0.027 min
Response: 10655523
Conc: 34.76 ng/ml



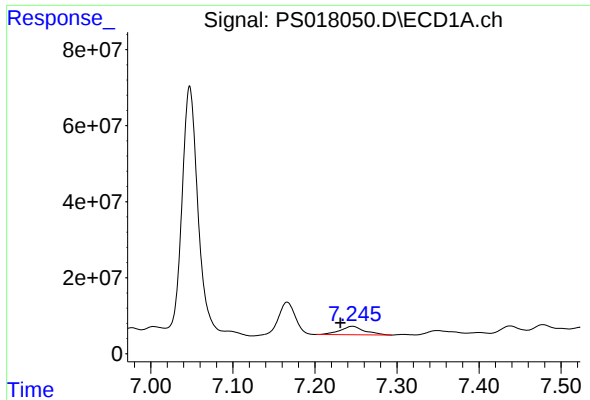
#4 2,4-DCAA

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 849195127
Conc: 587.48 ng/ml



#4 2,4-DCAA

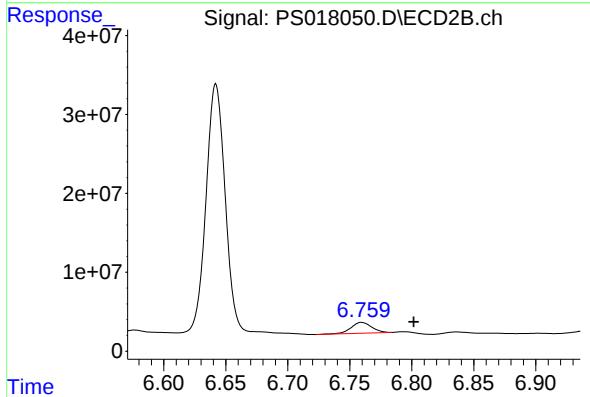
R.T.: 6.642 min
Delta R.T.: -0.009 min
Response: 349192051
Conc: 601.80 ng/ml



#5 DICAMBA

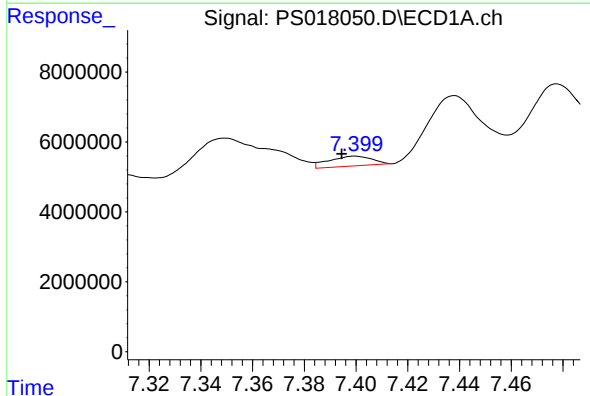
R.T.: 7.246 min
Delta R.T.: 0.015 min
Response: 46424771
Conc: 7.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-03



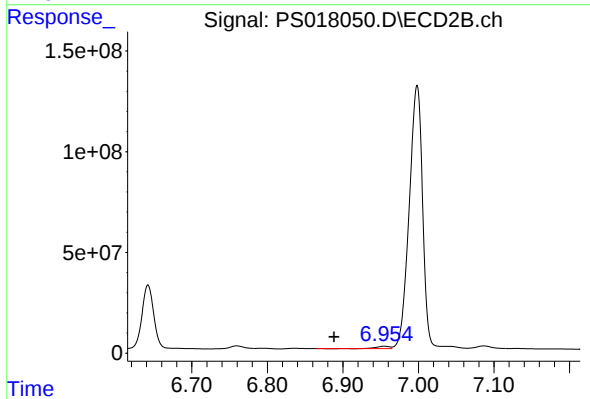
#5 DICAMBA

R.T.: 6.760 min
Delta R.T.: -0.042 min
Response: 16020525
Conc: 6.09 ng/ml



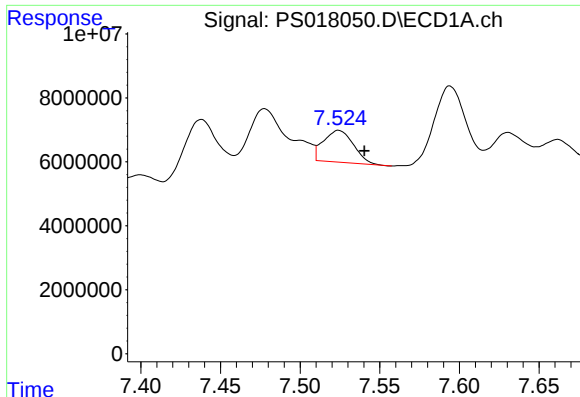
#6 MCP

R.T.: 7.400 min
Delta R.T.: 0.005 min
Response: 3287161
Conc: N.D.



#6 MCP

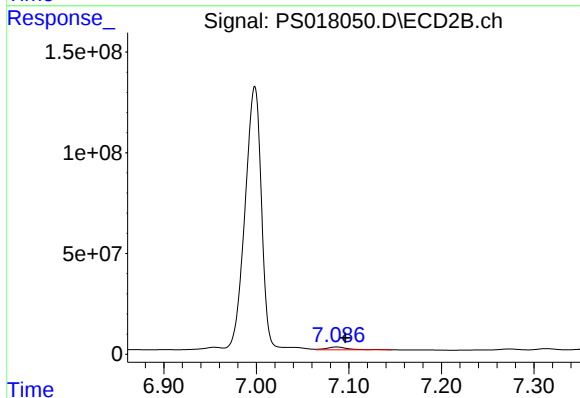
R.T.: 6.955 min
Delta R.T.: 0.066 min
Response: 14858336
Conc: 6.91 ug/ml



#7 MCPA

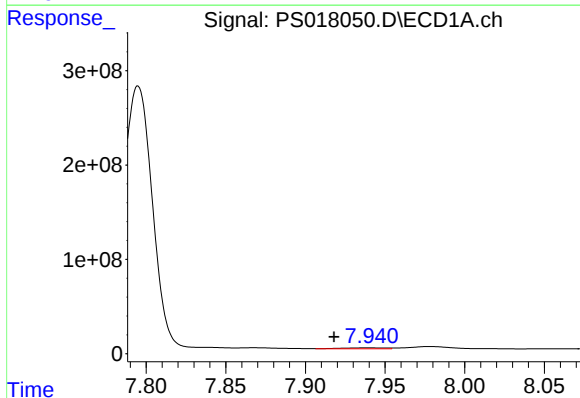
R.T.: 7.524 min
Delta R.T.: -0.016 min
Response: 13079413
Conc: 1.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-03



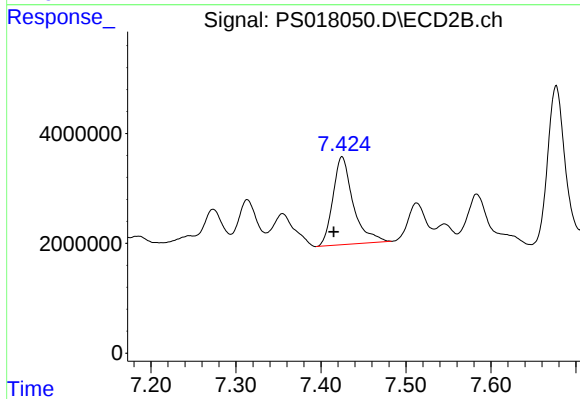
#7 MCPA

R.T.: 7.087 min
Delta R.T.: -0.010 min
Response: 21959233
Conc: 7.36 ug/ml



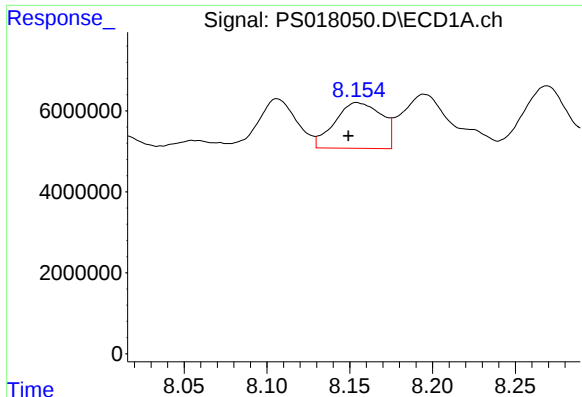
#8 DICHLORPROP

R.T.: 7.940 min
Delta R.T.: 0.022 min
Response: 18643250
Conc: 11.85 ng/ml



#8 DICHLORPROP

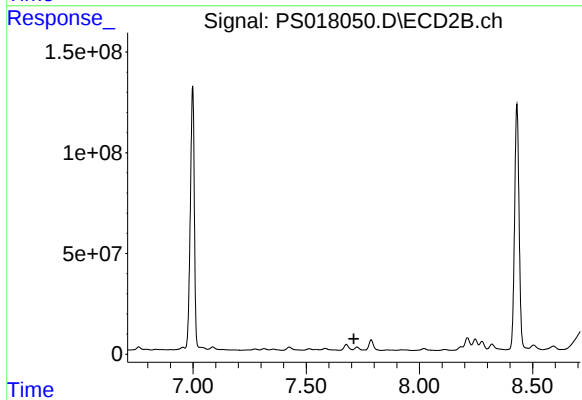
R.T.: 7.425 min
Delta R.T.: 0.010 min
Response: 26520084
Conc: 39.73 ng/ml



#9 2,4-D

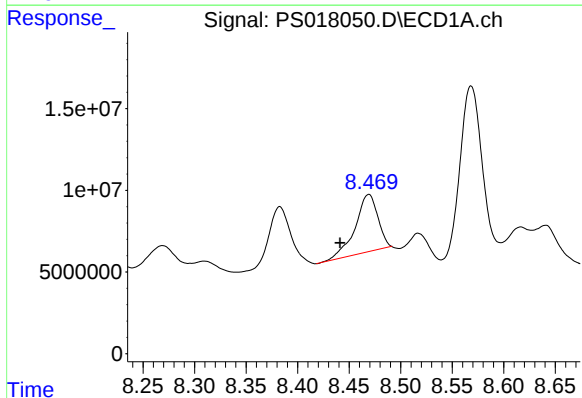
R.T.: 8.154 min
Delta R.T.: 0.005 min
Response: 22279516
Conc: 12.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-03



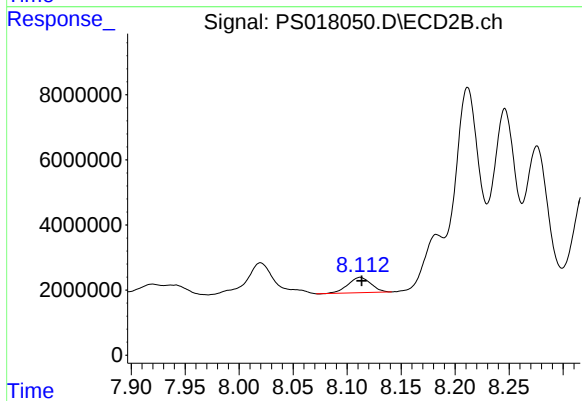
#9 2,4-D

R.T.: 7.724 min
Delta R.T.: 0.014 min
Response: -11408638
Conc: N.D.



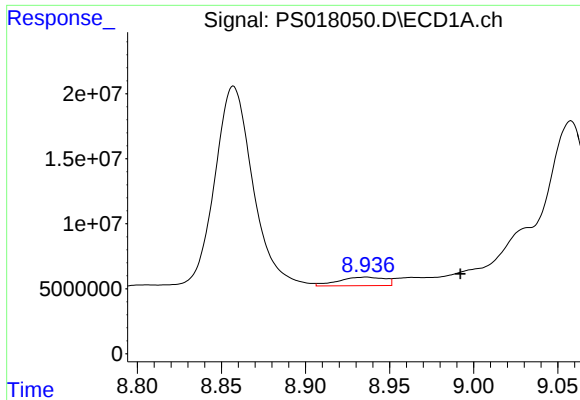
#10 Pentachlorophenol

R.T.: 8.469 min
Delta R.T.: 0.028 min
Response: 53981081
Conc: 2.56 ng/ml



#10 Pentachlorophenol

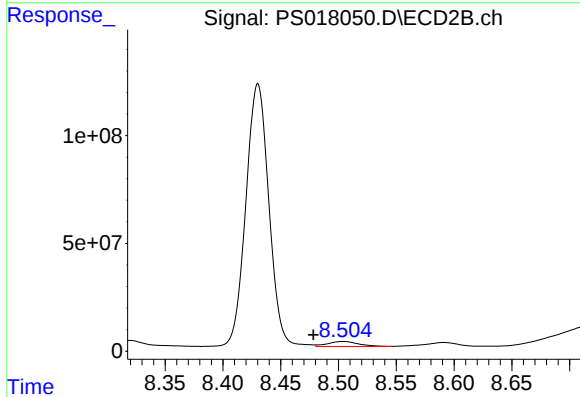
R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 6913421
Conc: N.D.



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

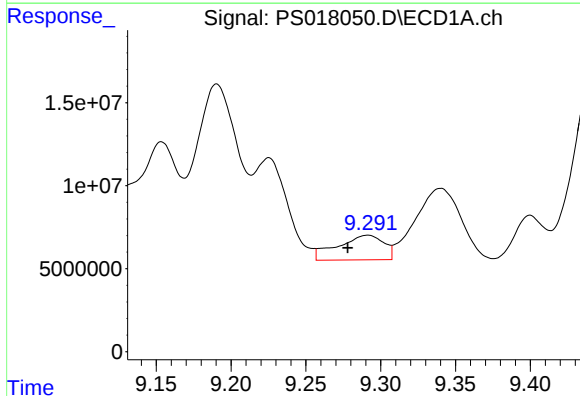
R.T.: 8.936 min
Delta R.T.: -0.056 min
Response: 12592834
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-03



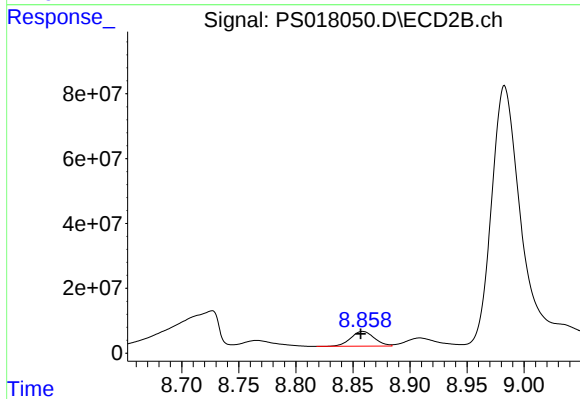
#11 2,4,5-TP (SILVEX)

R.T.: 8.504 min
Delta R.T.: 0.026 min
Response: 43746666
Conc: 12.27 ng/ml



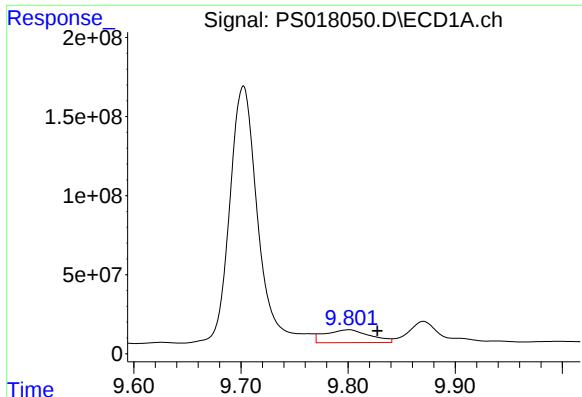
#12 2,4,5-T

R.T.: 9.291 min
Delta R.T.: 0.014 min
Response: 31847891
Conc: 3.59 ng/ml



#12 2,4,5-T

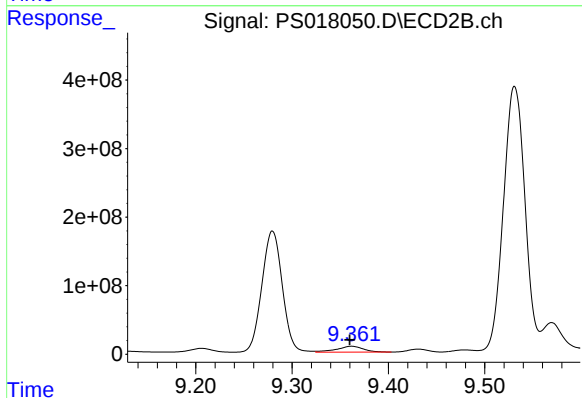
R.T.: 8.859 min
Delta R.T.: 0.002 min
Response: 65741214
Conc: 20.10 ng/ml



#13 2,4-DB

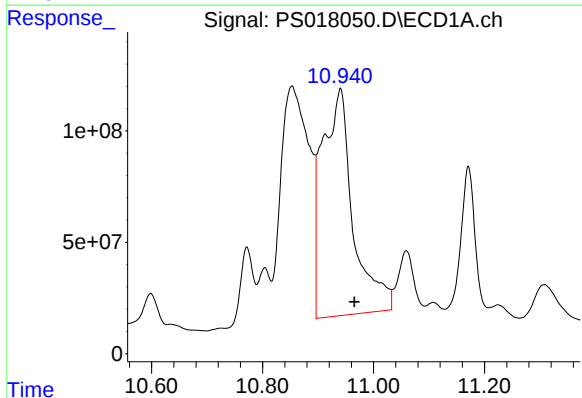
R.T.: 9.801 min
Delta R.T.: -0.026 min
Response: 236059095
Conc: 142.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-03



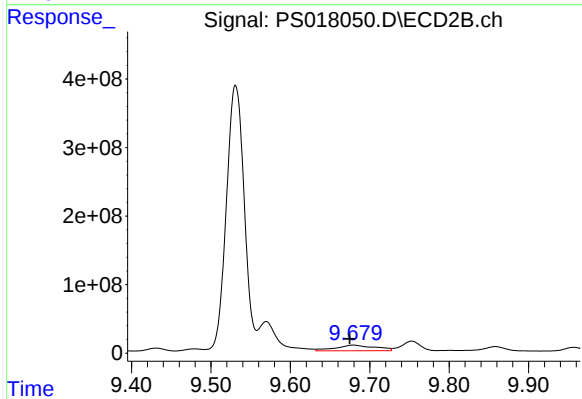
#13 2,4-DB

R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 167261280
Conc: 378.03 ng/ml



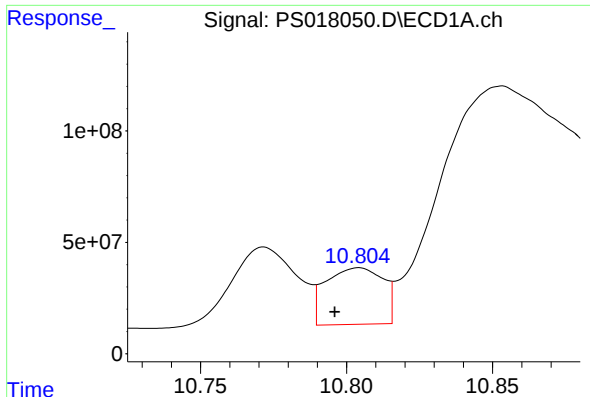
#14 DINOSEB

R.T.: 10.940 min
Delta R.T.: -0.026 min
Response: 3926595160
Conc: 597.93 ng/ml



#14 DINOSEB

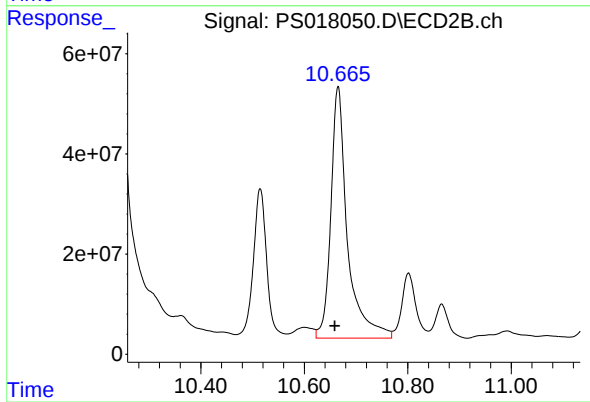
R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 283751458
Conc: 113.73 ng/ml



#15 Picloram

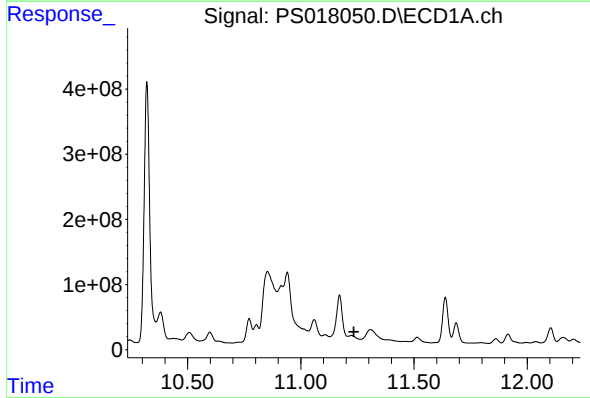
R.T.: 10.804 min
Delta R.T.: 0.008 min
Response: 345478252
Conc: 28.94 ng/ml

Instrument :
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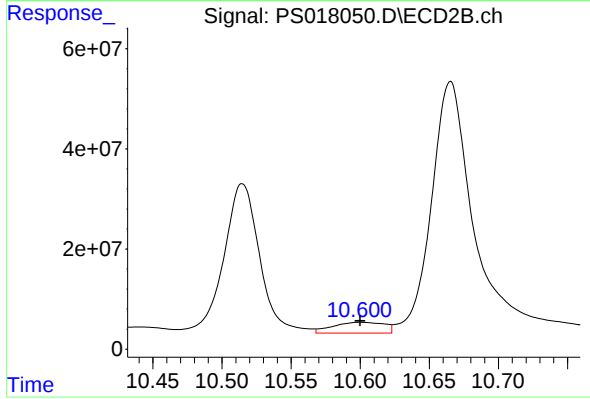
#15 Picloram

R.T.: 10.665 min
Delta R.T.: 0.006 min
Response: 1117169151
Conc: 238.91 ng/ml



#16 DCPA

R.T.: 11.224 min
Delta R.T.: -0.010 min
Response: -133692912
Conc: N.D.



#16 DCPA

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 56269883
Conc: 12.74 ng/ml