

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011722\
 Data File : PS018051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 17:11
 Operator : AJ\MA
 Sample : N1099-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:59:26 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	7.044	6.643	802.9E6	335.4E6	555.424	578.035
Target Compounds							
1) T	Dalapon	2.859f	2.381f	46916576	87506061	19.124	114.434 #
2) T	3,5-DICHL...	6.320	5.884	17474118	67685604	8.123	76.513 #
3) T	4-Nitroph...	6.881	6.323	27322354	12442785	33.828	40.593
5) T	DICAMBA	7.242	6.761f	50121258	29669448	8.027	11.285 #
6) T	MCP	7.395	6.955f	5207918	16662943	1.115	7.747 #
7) T	MCPA	7.522	7.087	50651188	12690103	7.592	4.253 #
8) T	DICHLORPROP	7.973f	7.425	74853568	24973150	47.585	37.417
10) T	Pentachlo...	8.465	0.000	42327225	0	2.004	N.D. #
11) T	2,4,5-TP ...	9.053f	8.505	297.6E6	35382421	35.171	9.926 #
12) T	2,4,5-T	9.292	8.860	24746108	62108231	2.792	18.987 #
13) T	2,4-DB	9.794	9.362	220.3E6	182.4E6	133.292	412.143 #
14) T	DINOSEB	10.935	9.678	3855.2E6	280.3E6	587.057	112.328 #
15) T	Picloram	10.766	10.665	551.4E6	939.3E6	46.199	200.876 #
16) T	DCPA	11.221	10.600	-29831404	55379356	N.D.	12.542

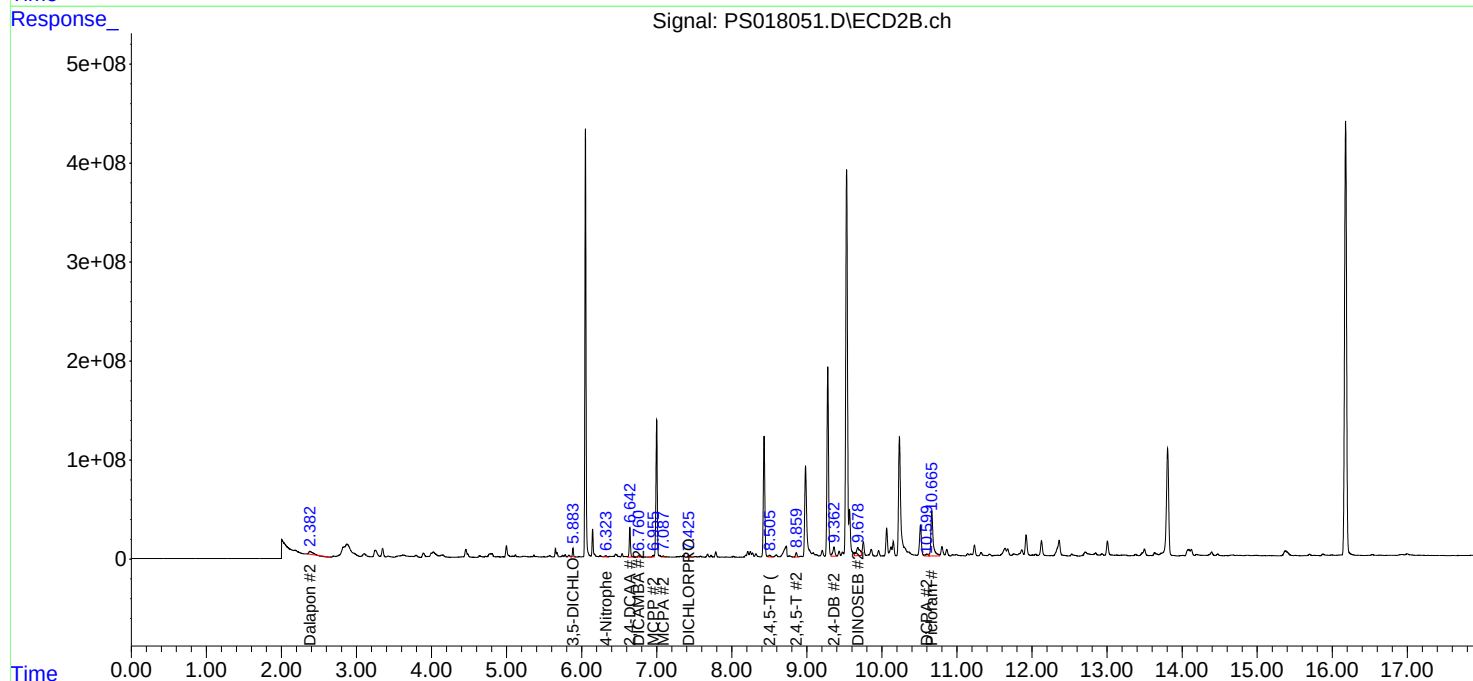
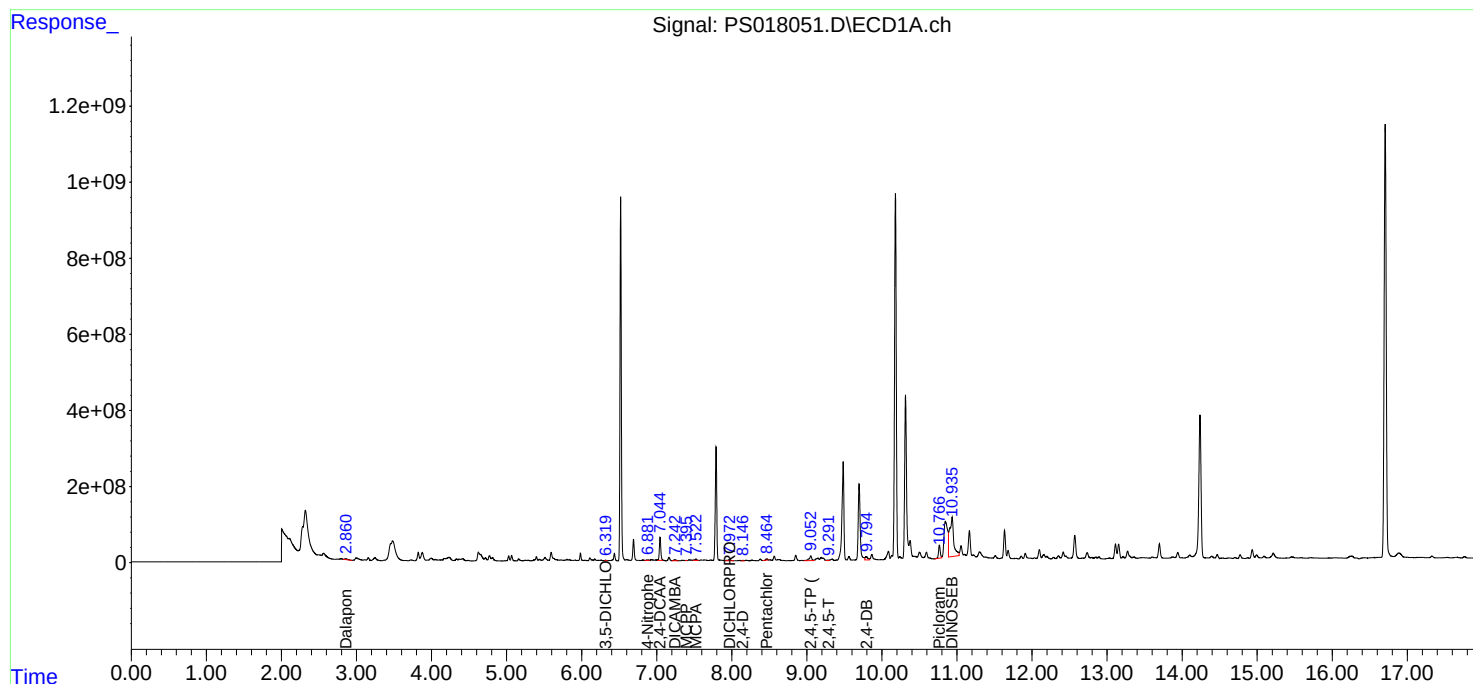
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

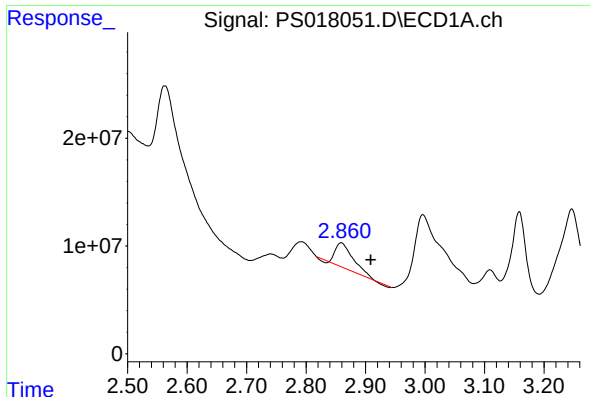
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011722\
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Quant Time: Jan 17 23:59:26 2022
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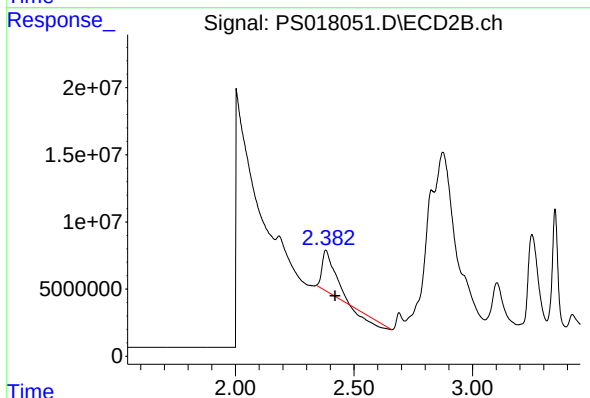




#1 Dalapon

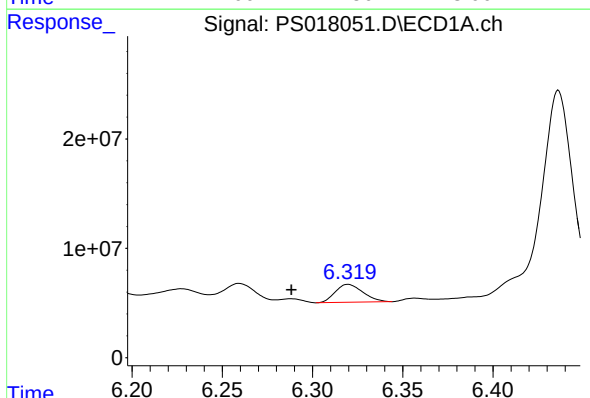
R.T.: 2.859 min
Delta R.T.: -0.050 min
Response: 46916576
Conc: 19.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-10



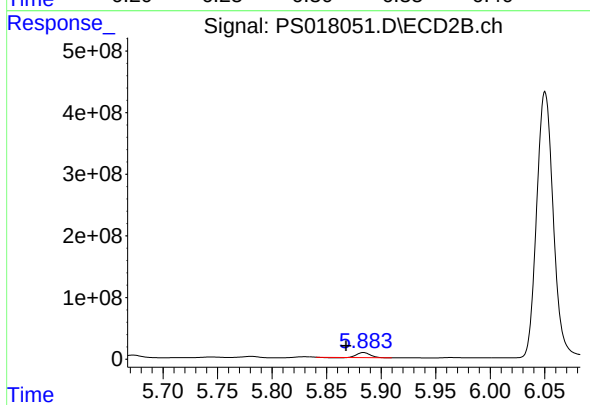
#1 Dalapon

R.T.: 2.381 min
Delta R.T.: -0.040 min
Response: 87506061
Conc: 114.43 ng/ml



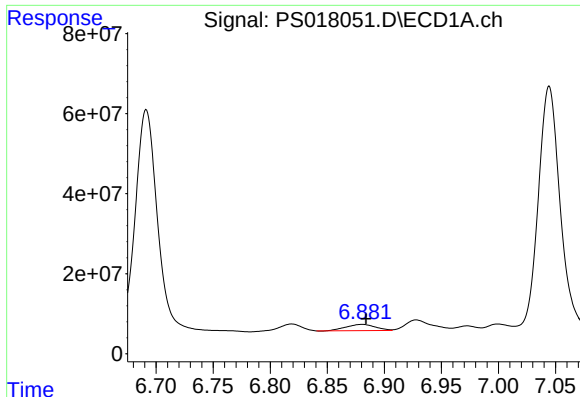
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.320 min
Delta R.T.: 0.032 min
Response: 17474118
Conc: 8.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

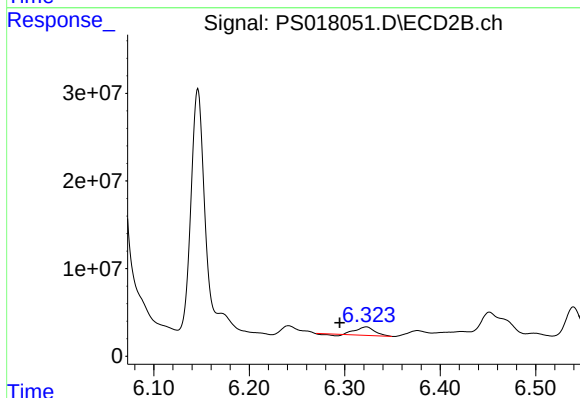
R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 67685604
Conc: 76.51 ng/ml



#3 4-Nitrophenol

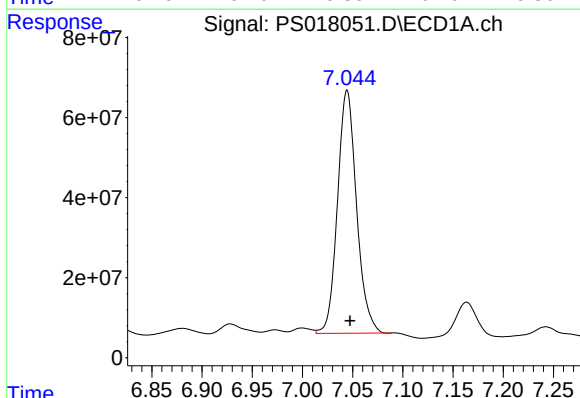
R.T.: 6.881 min
Delta R.T.: -0.003 min
Response: 27322354
Conc: 33.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-10



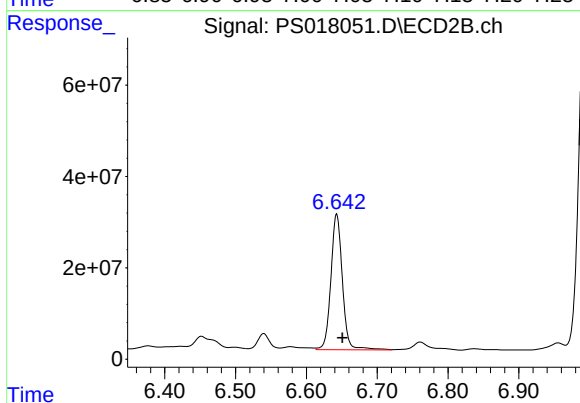
#3 4-Nitrophenol

R.T.: 6.323 min
Delta R.T.: 0.028 min
Response: 12442785
Conc: 40.59 ng/ml



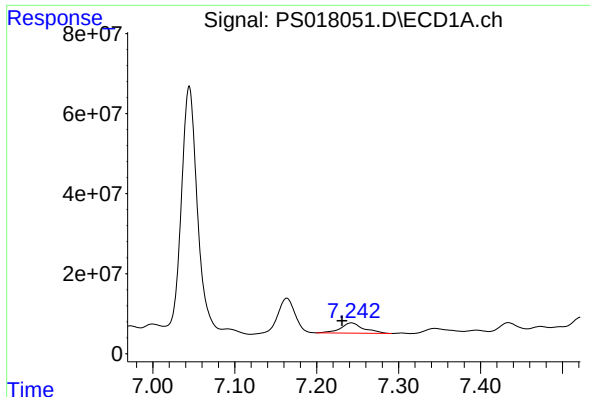
#4 2,4-DCAA

R.T.: 7.044 min
Delta R.T.: -0.003 min
Response: 802858855
Conc: 555.42 ng/ml



#4 2,4-DCAA

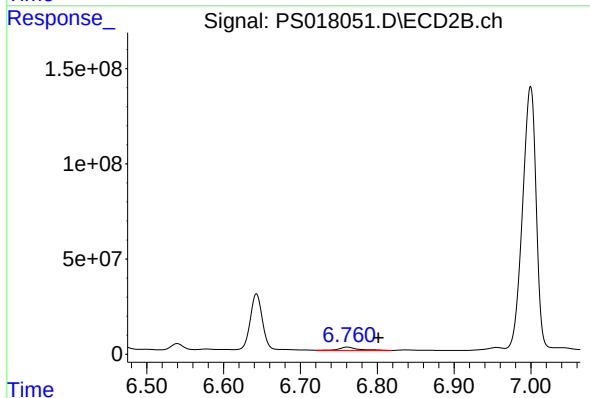
R.T.: 6.643 min
Delta R.T.: -0.008 min
Response: 335404371
Conc: 578.04 ng/ml



#5 DICAMBA

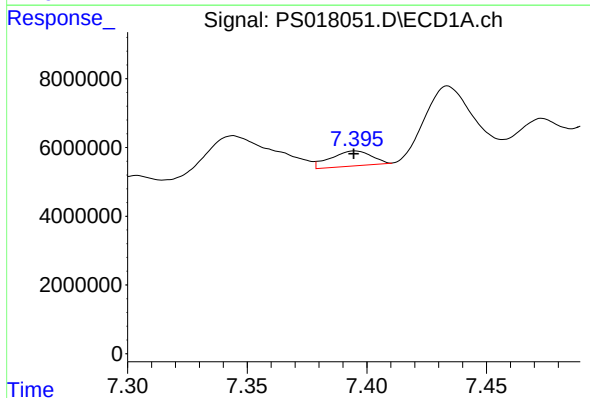
R.T.: 7.242 min
Delta R.T.: 0.011 min
Response: 50121258
Conc: 8.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
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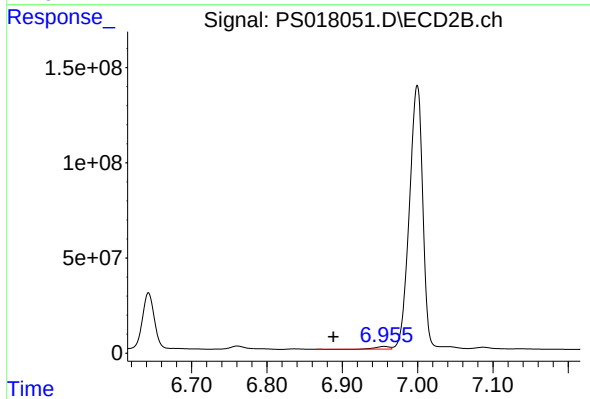
#5 DICAMBA

R.T.: 6.761 min
Delta R.T.: -0.041 min
Response: 29669448
Conc: 11.29 ng/ml



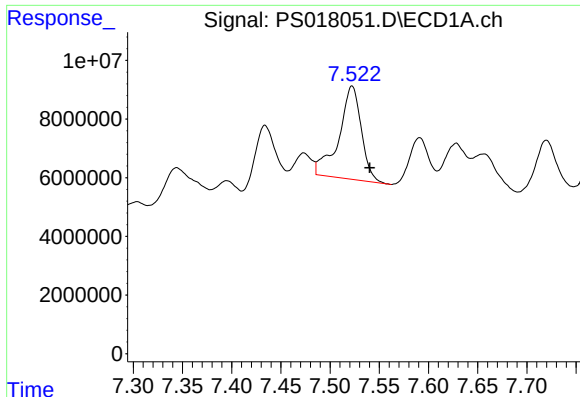
#6 MCP

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 5207918
Conc: 1.12 ug/ml



#6 MCP

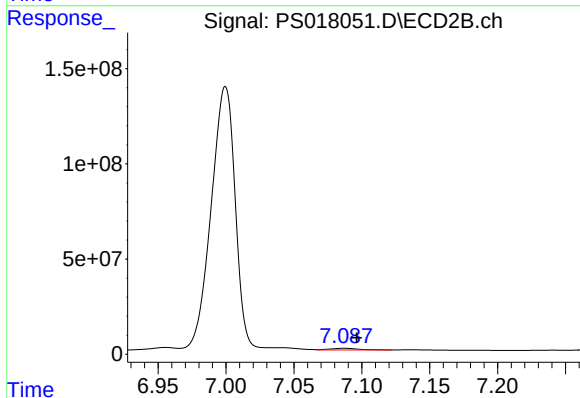
R.T.: 6.955 min
Delta R.T.: 0.067 min
Response: 16662943
Conc: 7.75 ug/ml



#7 MCPA

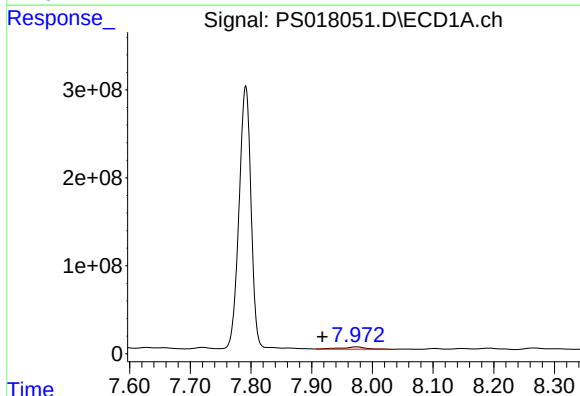
R.T.: 7.522 min
Delta R.T.: -0.018 min
Response: 50651188
Conc: 7.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-10



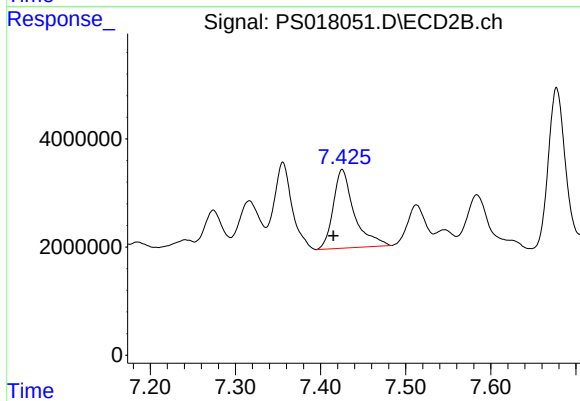
#7 MCPA

R.T.: 7.087 min
Delta R.T.: -0.009 min
Response: 12690103
Conc: 4.25 ug/ml



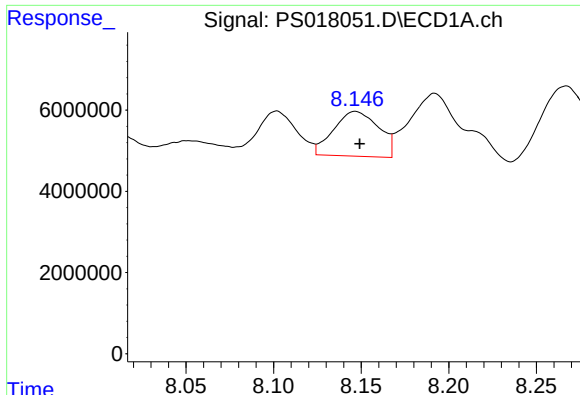
#8 DICHLORPROP

R.T.: 7.973 min
Delta R.T.: 0.055 min
Response: 74853568
Conc: 47.59 ng/ml



#8 DICHLORPROP

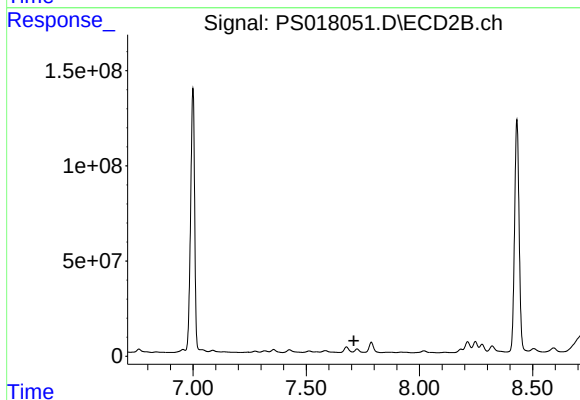
R.T.: 7.425 min
Delta R.T.: 0.010 min
Response: 24973150
Conc: 37.42 ng/ml



#9 2,4-D

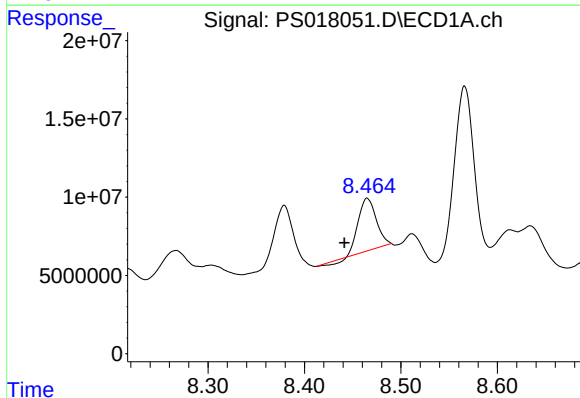
R.T.: 8.147 min
Delta R.T.: -0.002 min
Response: 19829866
Conc: 10.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-10



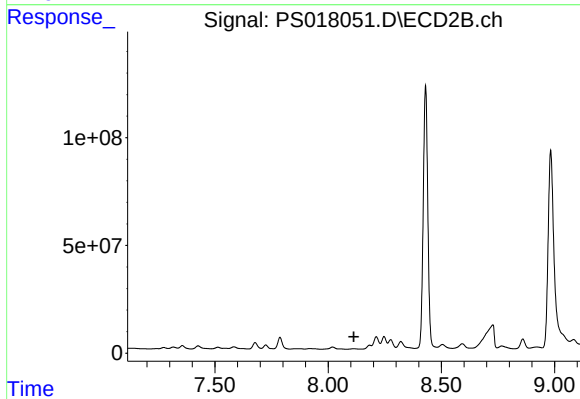
#9 2,4-D

R.T.: 7.724 min
Delta R.T.: 0.014 min
Response: -10046682
Conc: N.D.



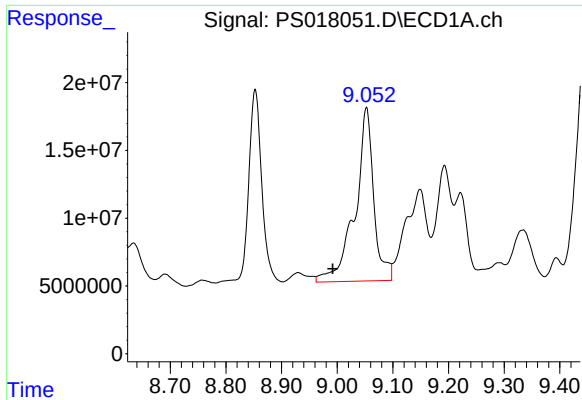
#10 Pentachlorophenol

R.T.: 8.465 min
Delta R.T.: 0.024 min
Response: 42327225
Conc: 2.00 ng/ml



#10 Pentachlorophenol

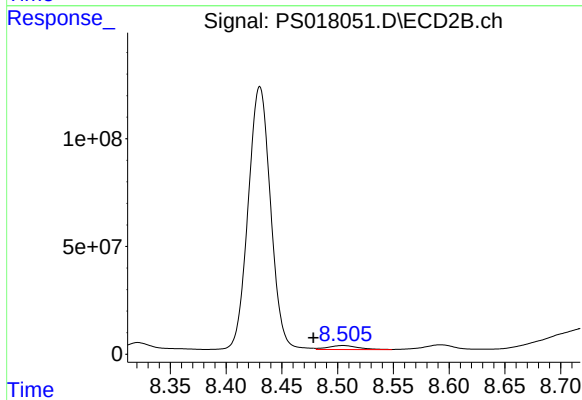
R.T.: 0.000 min
Exp R.T. : 8.114 min
Response: 0
Conc: N.D.



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

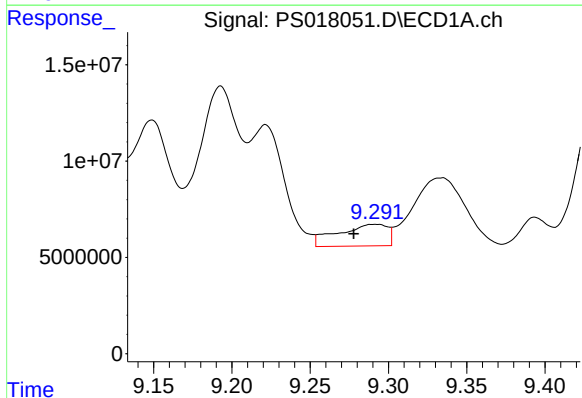
R.T.: 9.053 min
Delta R.T.: 0.061 min
Response: 297619679
Conc: 35.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-10



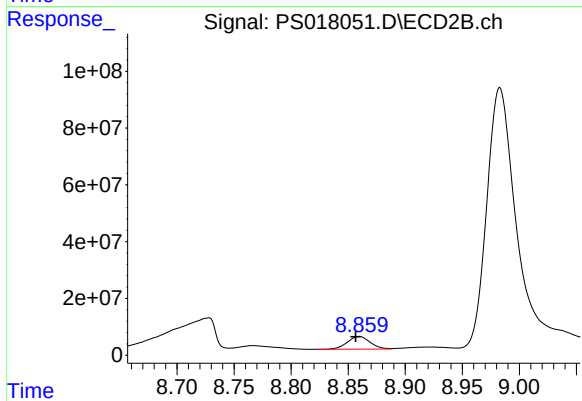
#11 2,4,5-TP (SILVEX)

R.T.: 8.505 min
Delta R.T.: 0.026 min
Response: 35382421
Conc: 9.93 ng/ml



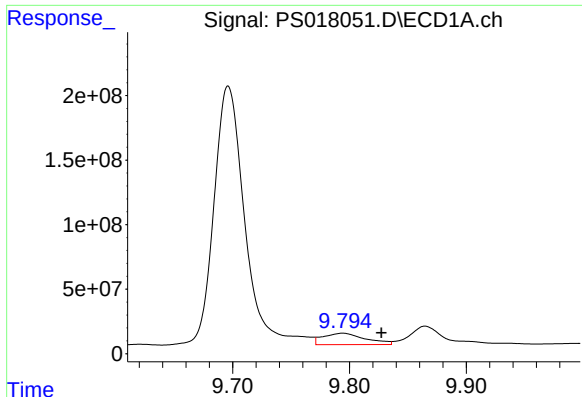
#12 2,4,5-T

R.T.: 9.292 min
Delta R.T.: 0.014 min
Response: 24746108
Conc: 2.79 ng/ml



#12 2,4,5-T

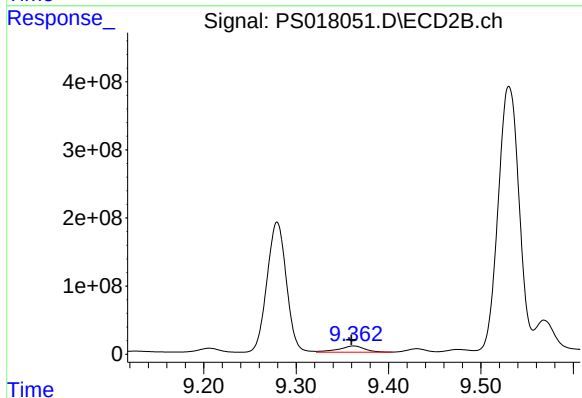
R.T.: 8.860 min
Delta R.T.: 0.003 min
Response: 62108231
Conc: 18.99 ng/ml



#13 2,4-DB

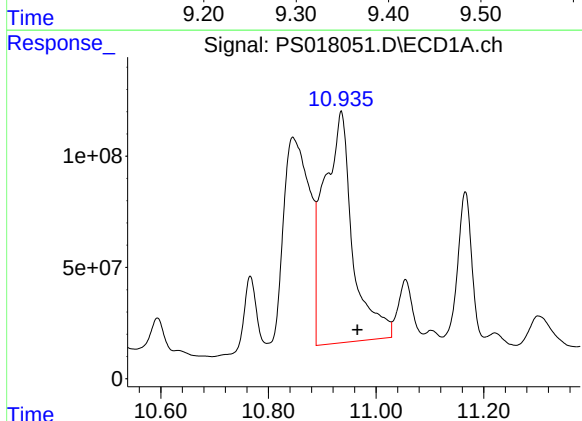
R.T.: 9.794 min
Delta R.T.: -0.033 min
Response: 220335830
Conc: 133.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-BACKFILL-TILCON-10



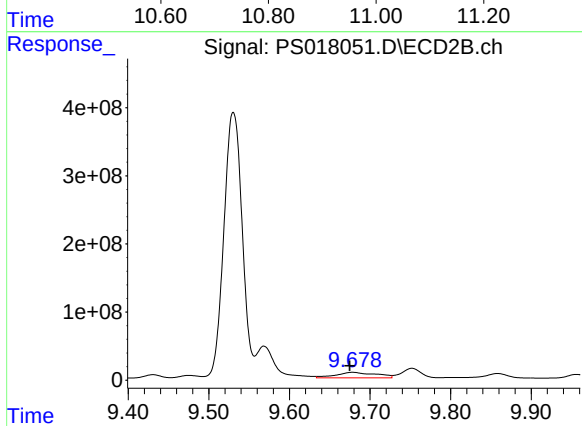
#13 2,4-DB

R.T.: 9.362 min
Delta R.T.: 0.002 min
Response: 182355479
Conc: 412.14 ng/ml



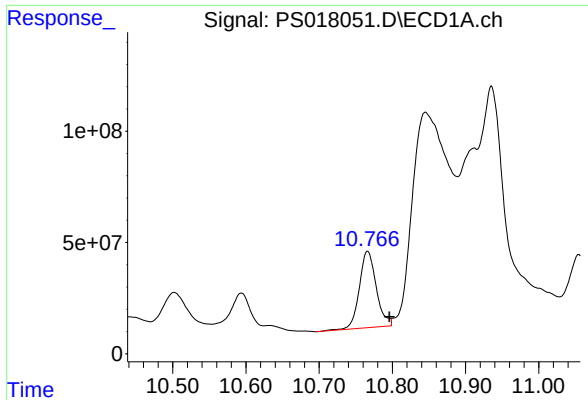
#14 DINOSEB

R.T.: 10.935 min
Delta R.T.: -0.030 min
Response: 3855173310
Conc: 587.06 ng/ml



#14 DINOSEB

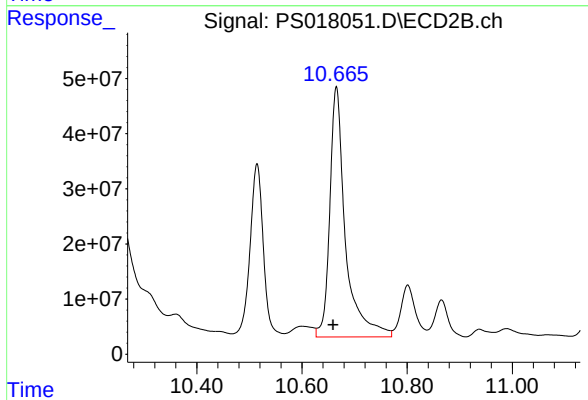
R.T.: 9.678 min
Delta R.T.: 0.004 min
Response: 280259394
Conc: 112.33 ng/ml



#15 Picloram

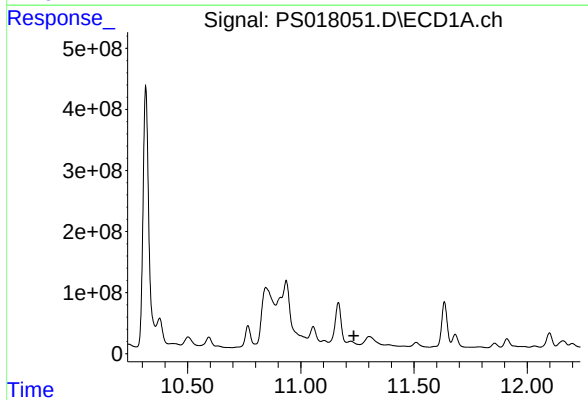
R.T.: 10.766 min
Delta R.T.: -0.030 min
Response: 551421313
Conc: 46.20 ng/ml

Instrument :
ECD_S
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VACLOT-BACKFILL-TILCON-10



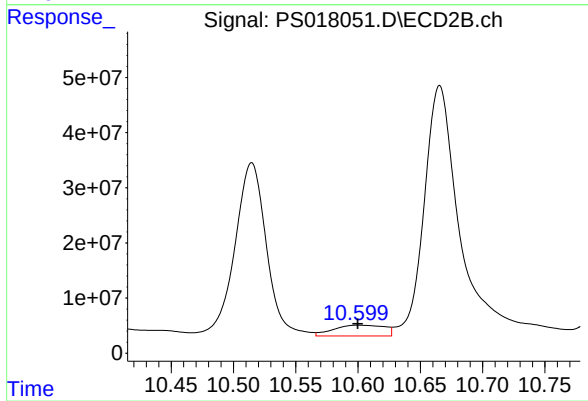
#15 Picloram

R.T.: 10.665 min
Delta R.T.: 0.007 min
Response: 939325012
Conc: 200.88 ng/ml



#16 DCPA

R.T.: 11.221 min
Delta R.T.: -0.014 min
Response: -29831404
Conc: N.D.



#16 DCPA

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 55379356
Conc: 12.54 ng/ml