

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 14:54
 Operator : AR\AJ
 Sample : 03255-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SB-34

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:33:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.480	6.857	285.5E6	83095284	161.377	146.373
Target Compounds							
1) T	Dalapon	2.519	2.543	32275851	47972936	17.651	52.335 #
3) T	4-Nitroph...	6.299	6.478	91512449	3890863	71.004	11.405 #
5) T	DICAMBA	6.635	7.012	-5425923	4903600	N.D.	1.913
6) T	MCP	6.734f	7.126	-13655232	27458844	N.D.	15.360
7) T	MCPA	6.919	7.327	-12555682	32058468	N.D.	11.928
8) T	DICHLORPROP	7.226	7.659	775.9E6	17489834	376.021	28.274 #
9) T	2,4-D	7.399f	7.932	168.9E6	2352779	69.139	3.393 #
10) T	Pentachlo...	7.674	8.364	237.4E6	78536425	8.425	8.681
11) T	2,4,5-TP ...	8.211	8.747	20796180	6095804	1.798	1.827
12) T	2,4,5-T	8.478	9.082	37244250	10418826	3.278	3.399
13) T	2,4-DB	8.993	9.607	161.4E6	29441693	68.576	79.400
14) T	DINOSEB	10.082	9.943	-39978659	77228589	N.D.	32.544
15) T	Picloram	9.921	10.913	257.1E6	16520615	14.813	3.620 #
16) T	DCPA	10.309	10.854	32322170	18384053	2.319	4.582 #

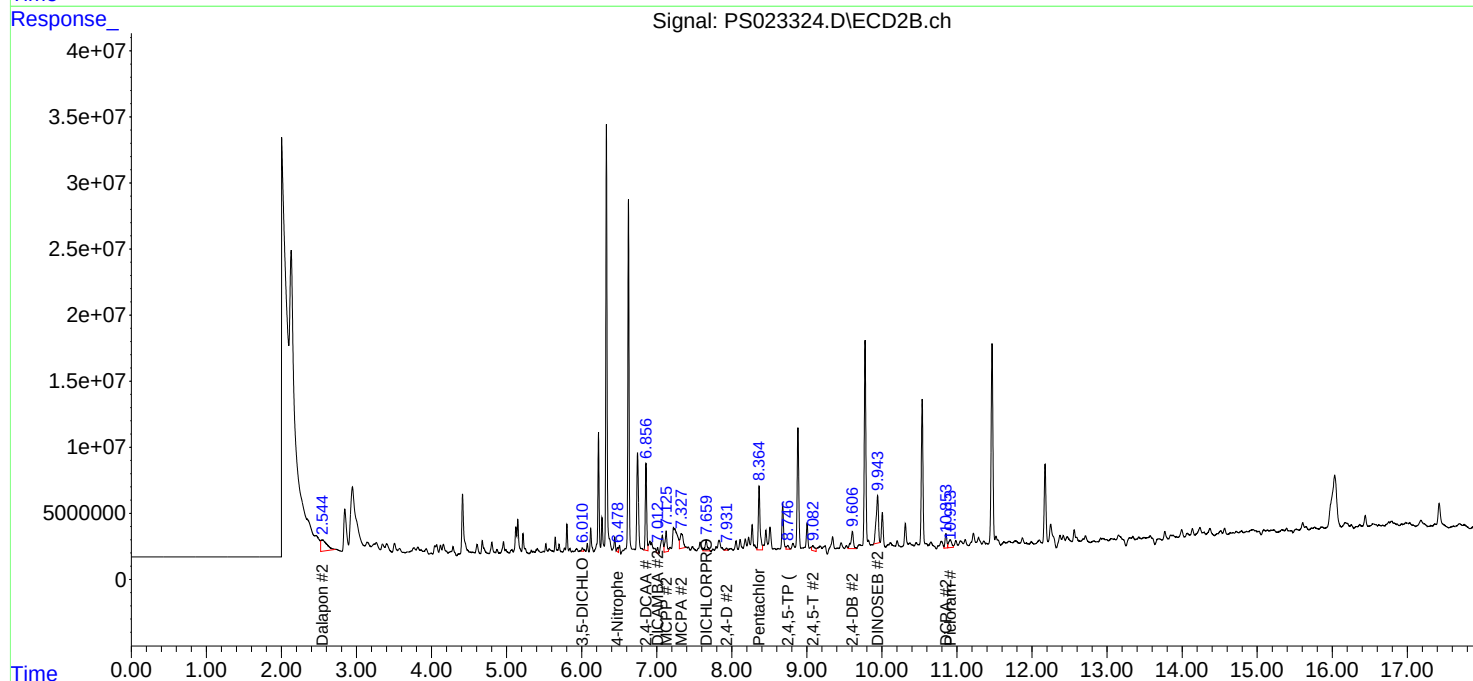
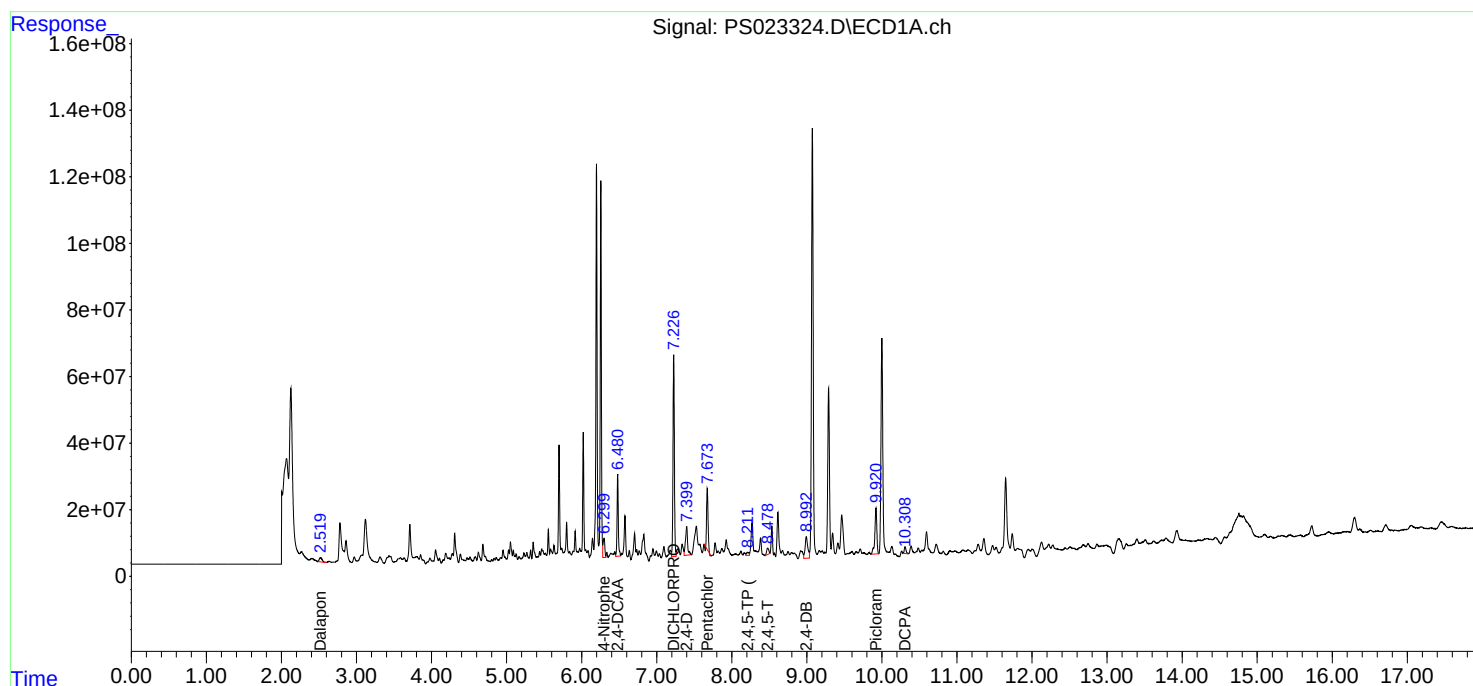
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

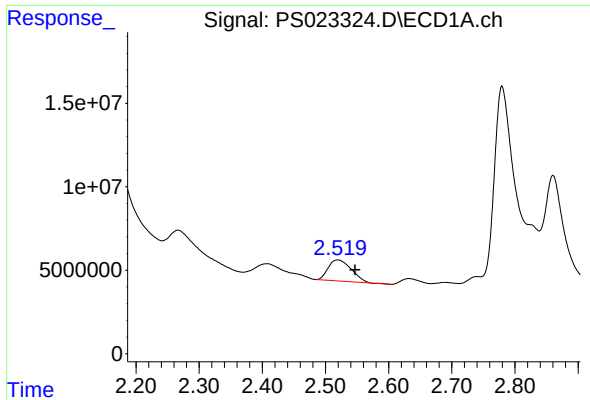
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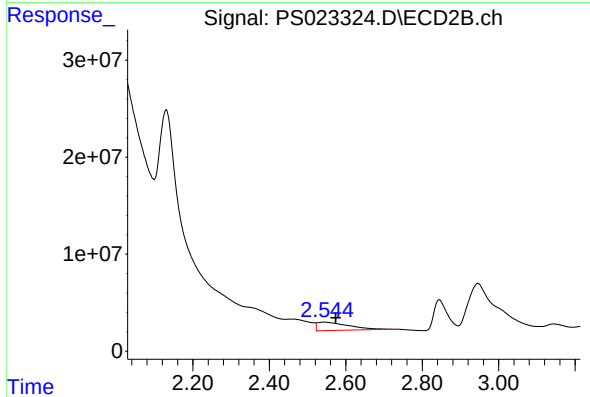




#1 Dalapon

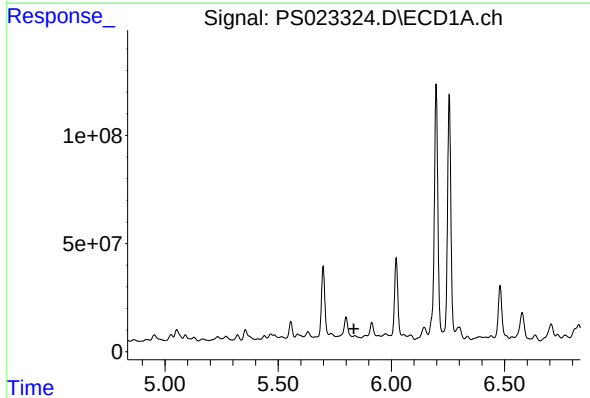
R.T.: 2.519 min
Delta R.T.: -0.028 min
Response: 32275851
Conc: 17.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-34



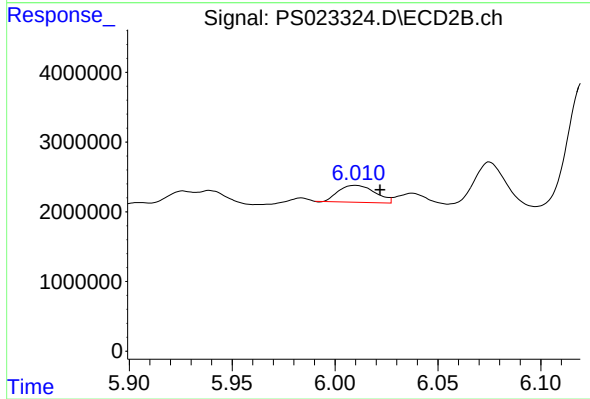
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.030 min
Response: 47972936
Conc: 52.34 ng/ml



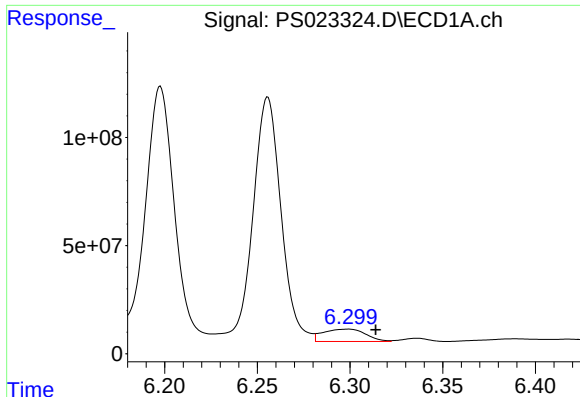
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: -42863107
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

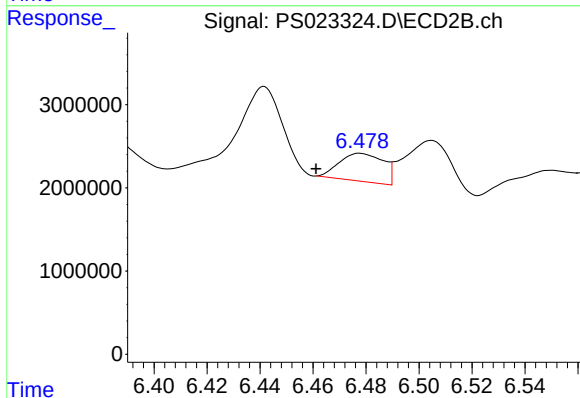
R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 2999567
Conc: 3.39 ng/ml



#3 4-Nitrophenol

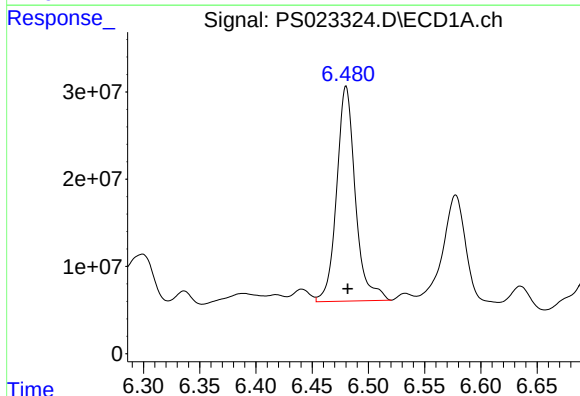
R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 91512449
Conc: 71.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-34



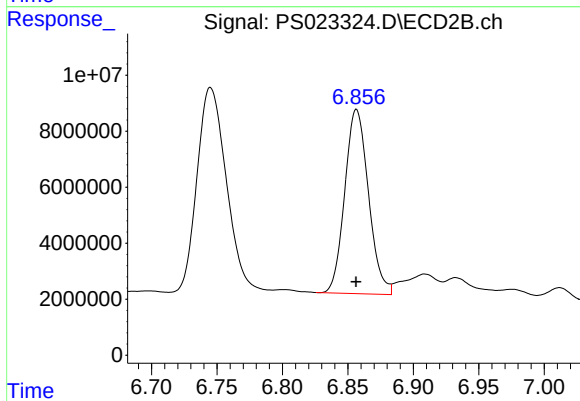
#3 4-Nitrophenol

R.T.: 6.478 min
Delta R.T.: 0.017 min
Response: 3890863
Conc: 11.40 ng/ml



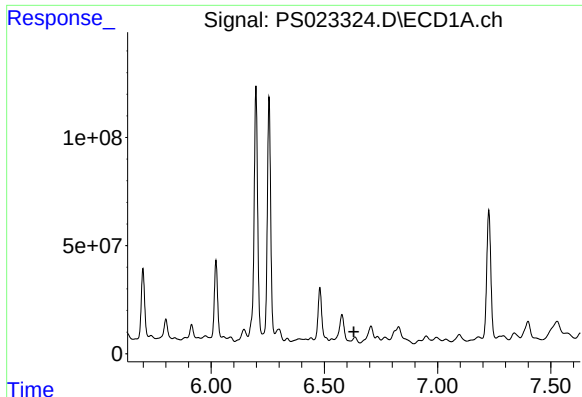
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 285516679
Conc: 161.38 ng/ml



#4 2,4-DCAA

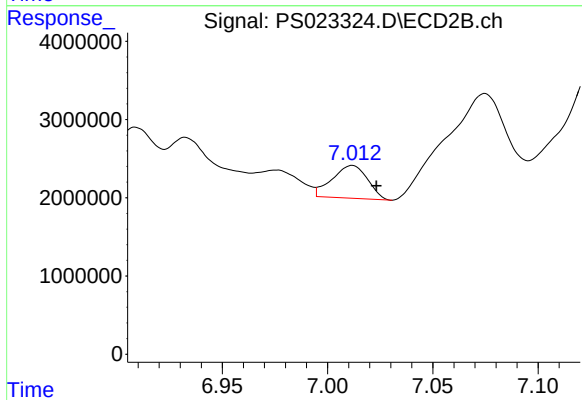
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 83095284
Conc: 146.37 ng/ml



#5 DICAMBA

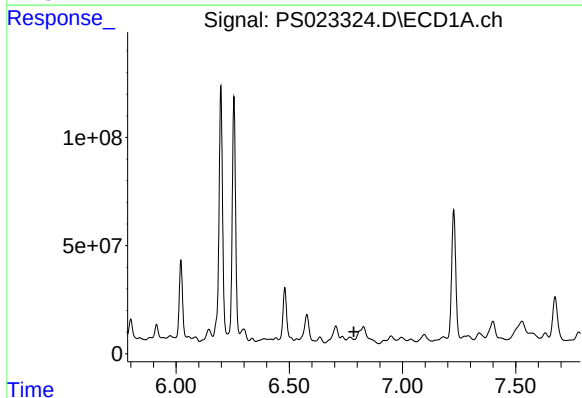
R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: -5425923
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-34



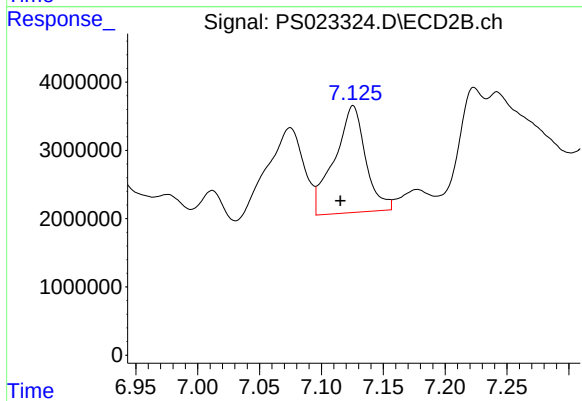
#5 DICAMBA

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 4903600
Conc: 1.91 ng/ml



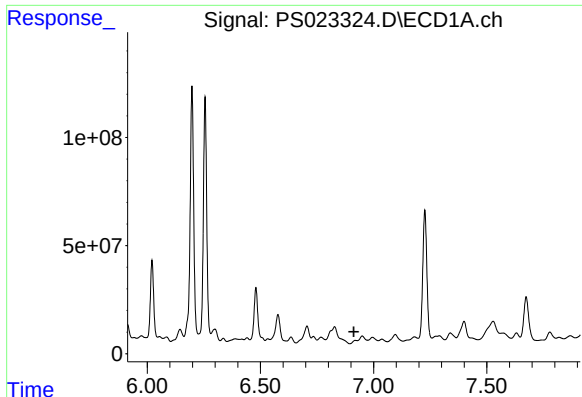
#6 MCP

R.T.: 6.734 min
Delta R.T.: -0.052 min
Response: -13655232
Conc: N.D.



#6 MCP

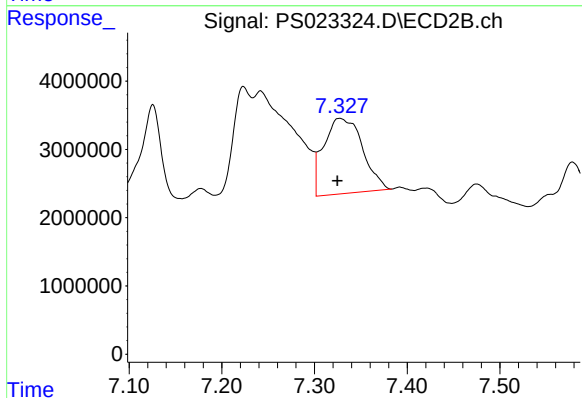
R.T.: 7.126 min
Delta R.T.: 0.010 min
Response: 27458844
Conc: 15.36 ug/ml



#7 MCPA

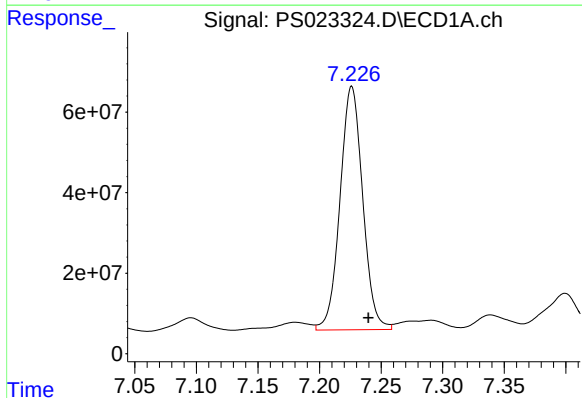
R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: -12555682
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-34



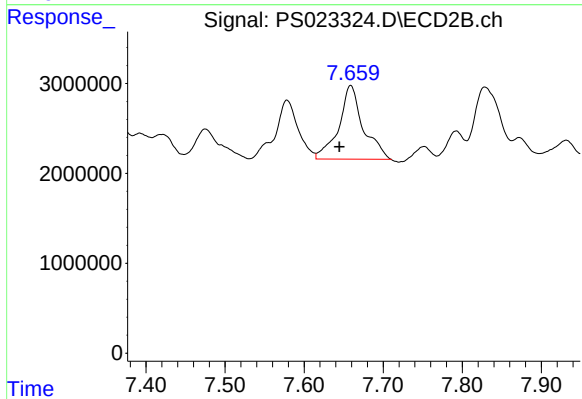
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 32058468
Conc: 11.93 ug/ml



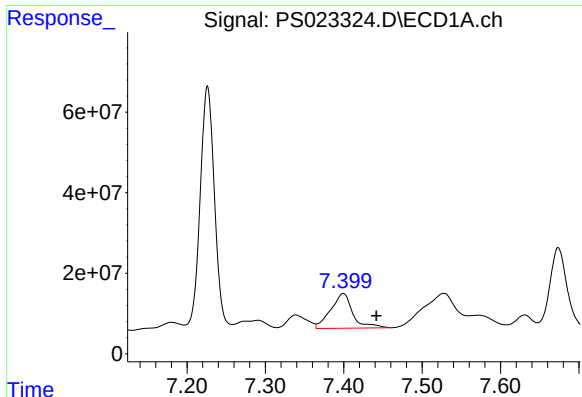
#8 DICHLORPROP

R.T.: 7.226 min
Delta R.T.: -0.014 min
Response: 775927879
Conc: 376.02 ng/ml



#8 DICHLORPROP

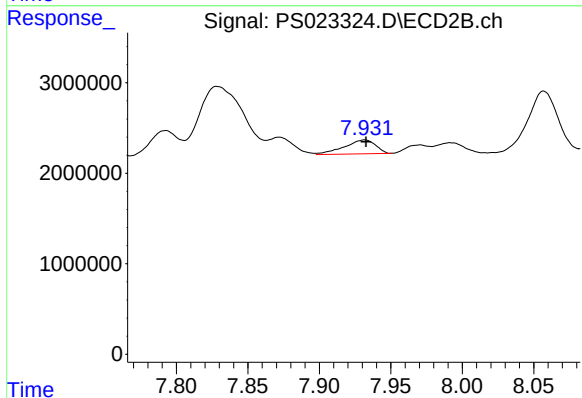
R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 17489834
Conc: 28.27 ng/ml



#9 2,4-D

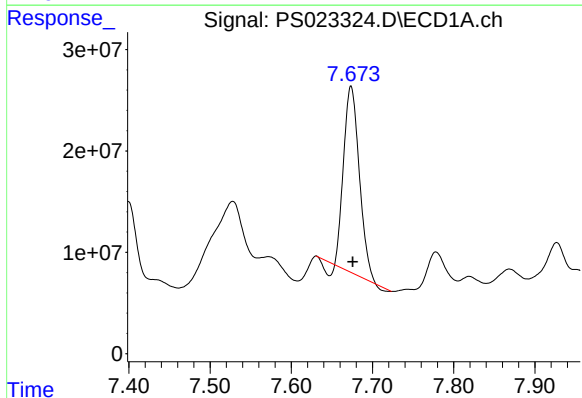
R.T.: 7.399 min
Delta R.T.: -0.042 min
Response: 168926786
Conc: 69.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-34



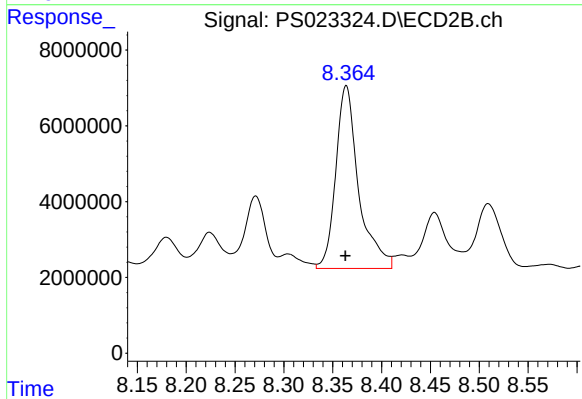
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 2352779
Conc: 3.39 ng/ml



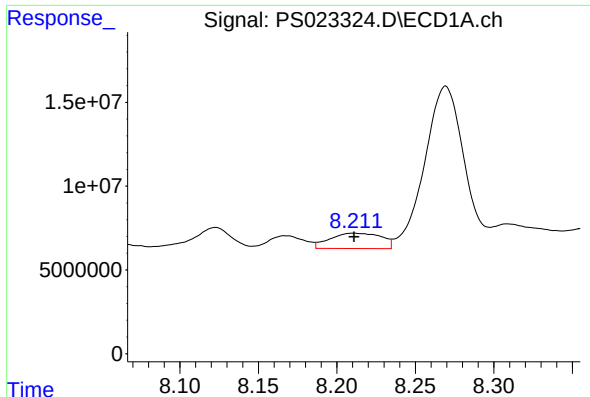
#10 Pentachlorophenol

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 237409872
Conc: 8.42 ng/ml



#10 Pentachlorophenol

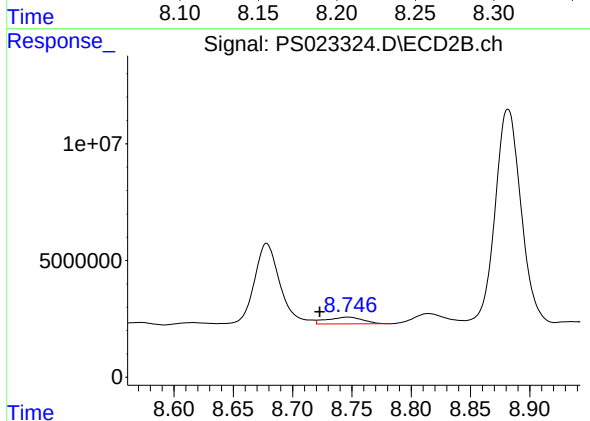
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 78536425
Conc: 8.68 ng/ml



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

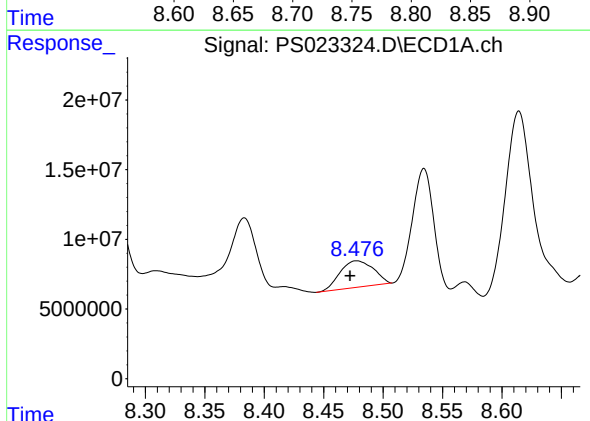
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 20796180
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-34



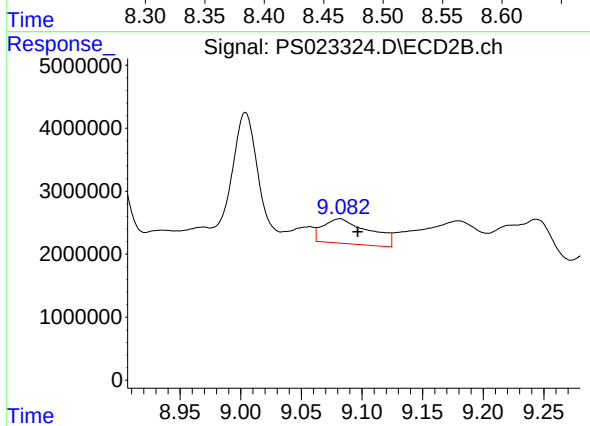
#11 2,4,5-TP (SILVEX)

R.T.: 8.747 min
Delta R.T.: 0.024 min
Response: 6095804
Conc: 1.83 ng/ml



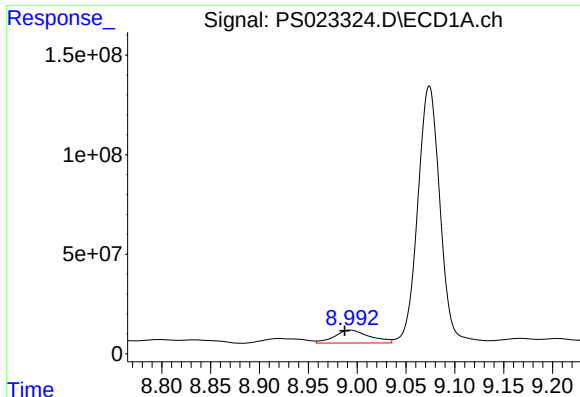
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 37244250
Conc: 3.28 ng/ml



#12 2,4,5-T

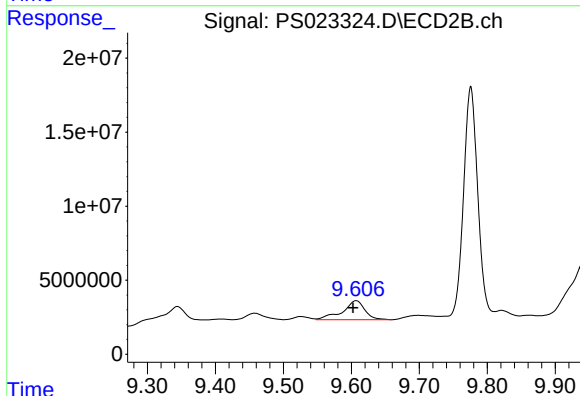
R.T.: 9.082 min
Delta R.T.: -0.015 min
Response: 10418826
Conc: 3.40 ng/ml



#13 2,4-DB

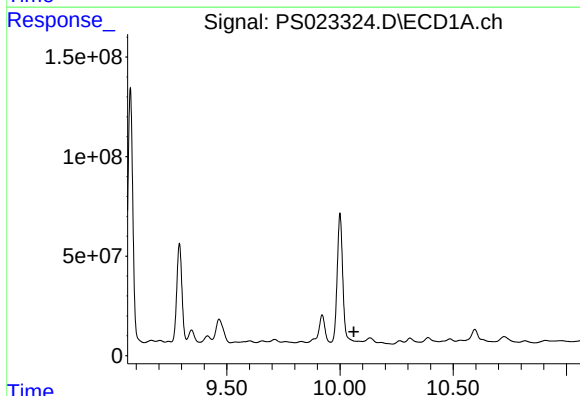
R.T.: 8.993 min
Delta R.T.: 0.005 min
Response: 161434579
Conc: 68.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-34



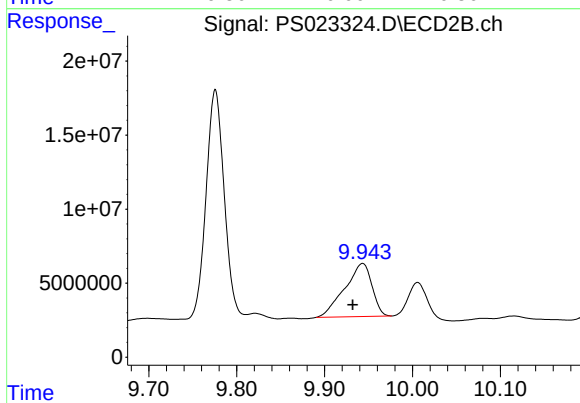
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: 0.005 min
Response: 29441693
Conc: 79.40 ng/ml



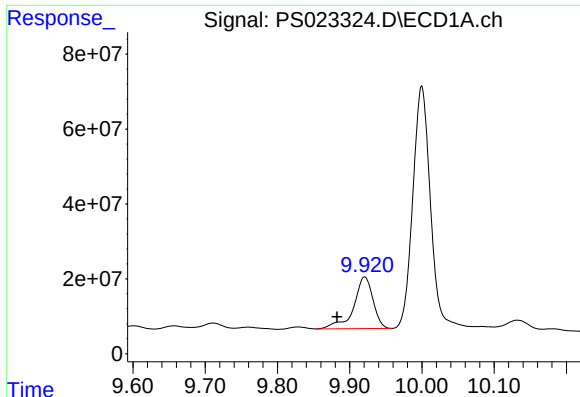
#14 DINOSEB

R.T.: 10.082 min
Delta R.T.: 0.021 min
Response: -39978659
Conc: N.D.



#14 DINOSEB

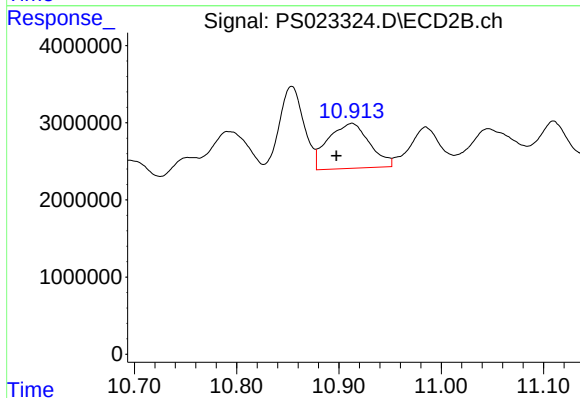
R.T.: 9.943 min
Delta R.T.: 0.011 min
Response: 77228589
Conc: 32.54 ng/ml



#15 Picloram

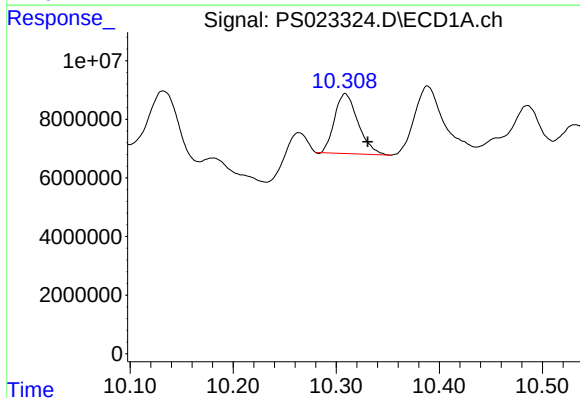
R.T.: 9.921 min
Delta R.T.: 0.038 min
Response: 257066764
Conc: 14.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-34



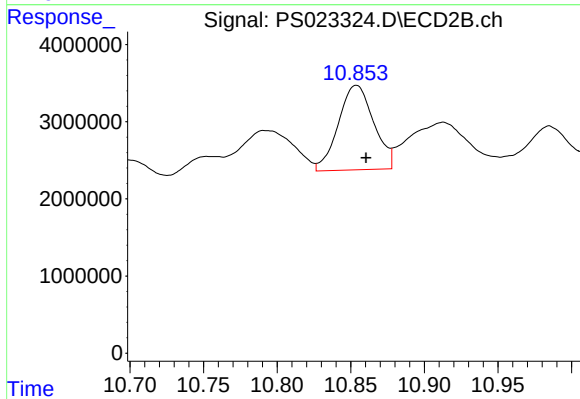
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.015 min
Response: 16520615
Conc: 3.62 ng/ml



#16 DCPA

R.T.: 10.309 min
Delta R.T.: -0.022 min
Response: 32322170
Conc: 2.32 ng/ml



#16 DCPA

R.T.: 10.854 min
Delta R.T.: -0.007 min
Response: 18384053
Conc: 4.58 ng/ml