

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 18:57
 Operator : AR\AJ
 Sample : 03223-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SB-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:36:47 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	6.478	6.855	584.8E6	131.7E6	330.509	231.951 #
Target Compounds							
1) T	Dalapon	2.519	0.000	48825311	0	26.702	N.D. #
3) T	4-Nitroph...	6.337	6.484	8361447	14653128	6.488	42.951 #
5) T	DICAMBA	6.630	7.064f	-6600075	11364645	N.D.	4.435
6) T	MCP	6.776	7.106	4897899	21193160	<MDL	11.855 #
7) T	MCPA	6.924	7.326	-34002374	28507218	N.D.	10.607
8) T	DICHLORPROP	7.215	7.659	33018333	16116086	16.001	26.053 #
9) T	2,4-D	7.443	7.934	39503722	6556648	16.168	9.454 #
10) T	Pentachlo...	7.673	8.362	90600907	19878281	3.215	2.197 #
11) T	2,4,5-TP ...	8.202	8.726	32079835	4797340	2.774	1.437 #
12) T	2,4,5-T	8.483	9.079	48805178	14300563	4.296	4.665
13) T	2,4-DB	8.989	9.607	181.9E6	22050782	77.256	59.468
14) T	DINOSEB	10.126f	9.926	41221664	25649834	4.977	10.809 #
15) T	Picloram	9.877	10.914	17487873	20796501	1.008	4.557 #
16) T	DCPA	10.325	10.858	12615230	8220113	<MDL	2.049 #

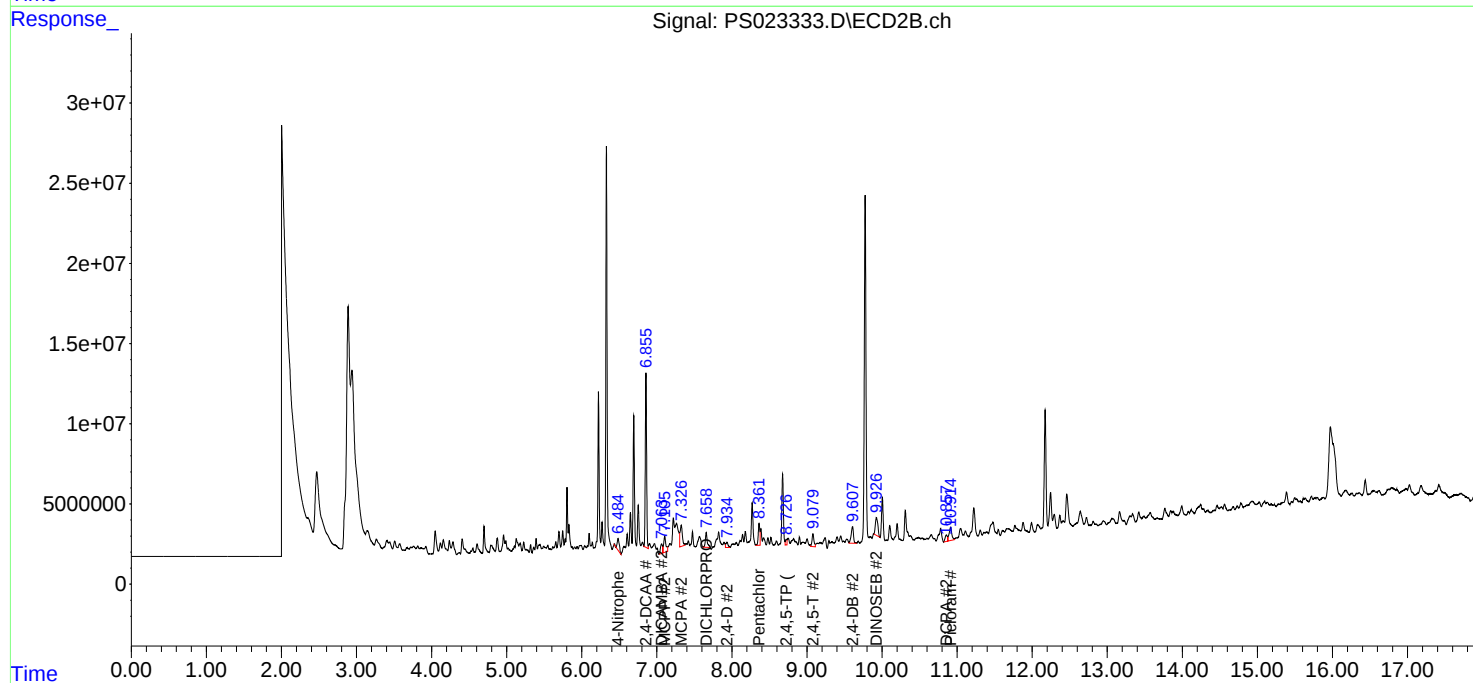
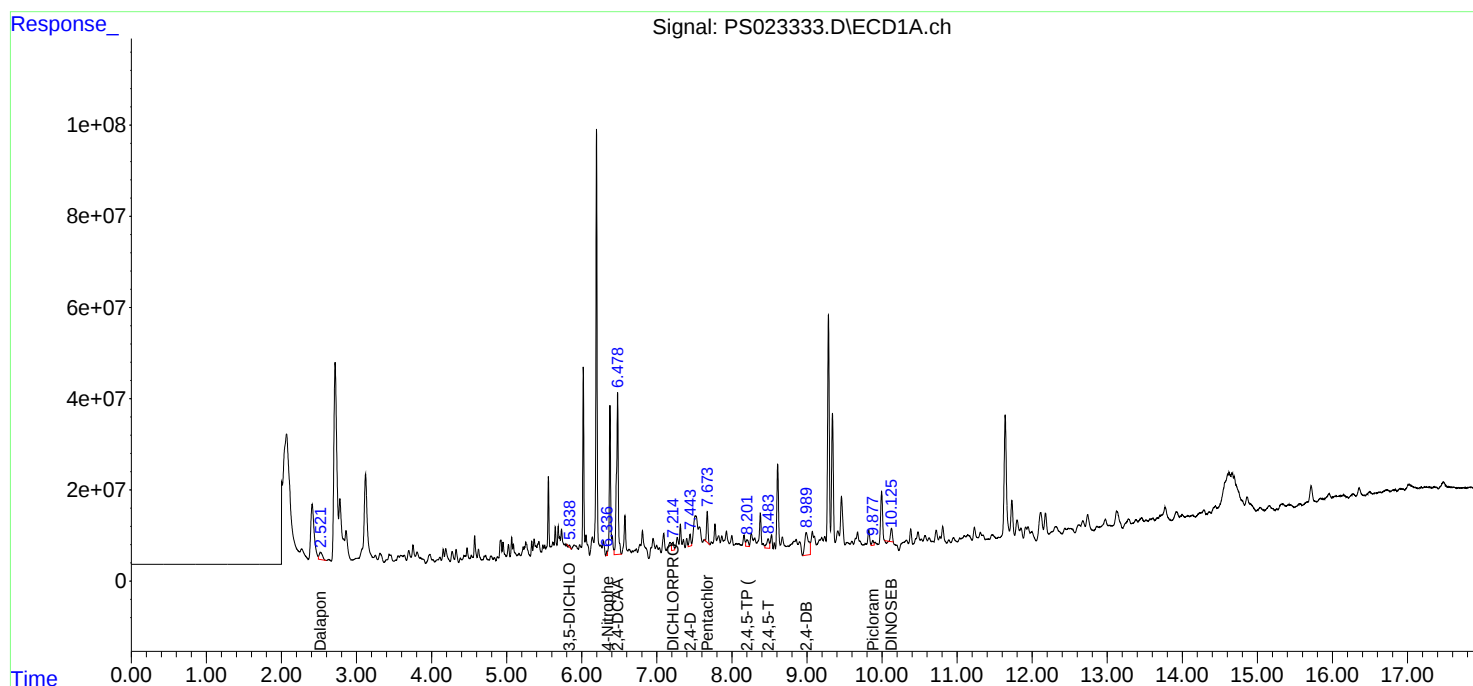
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

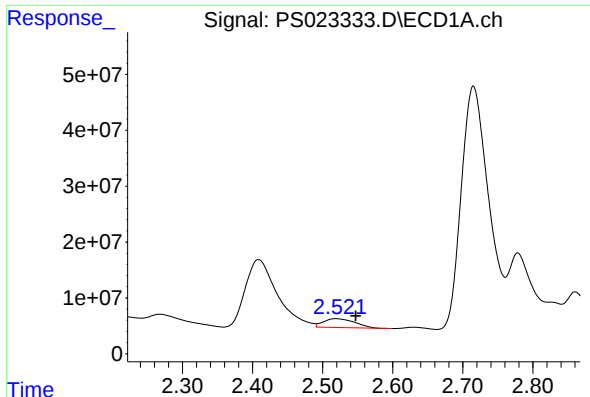
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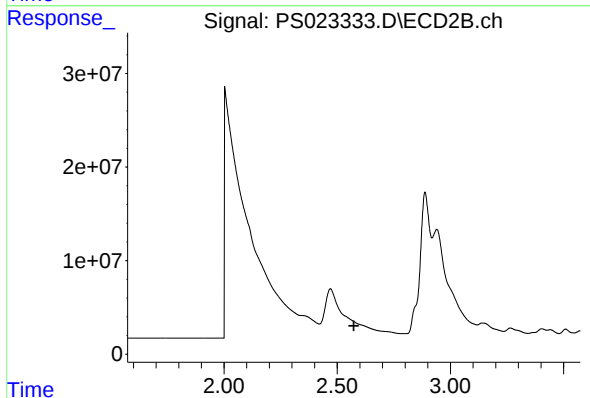




#1 Dalapon

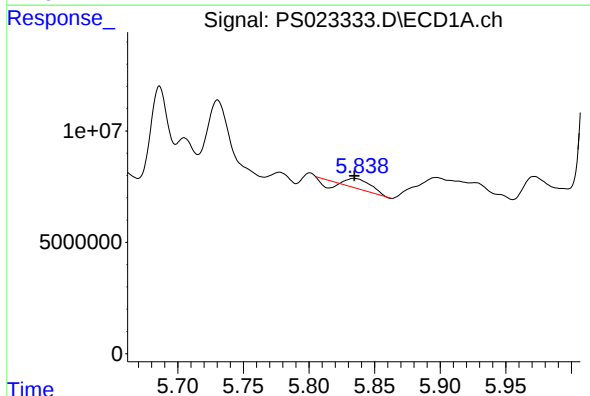
R.T.: 2.519 min
Delta R.T.: -0.028 min
Response: 48825311
Conc: 26.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-04



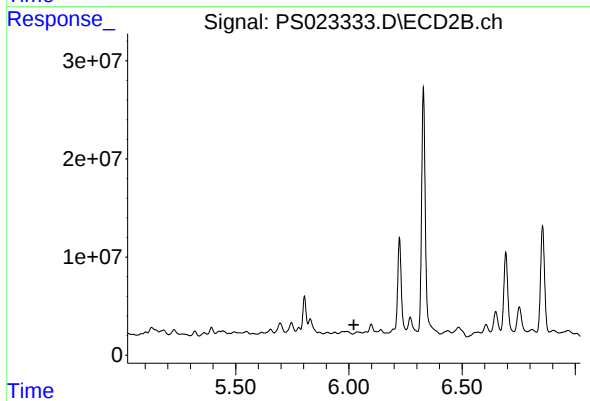
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



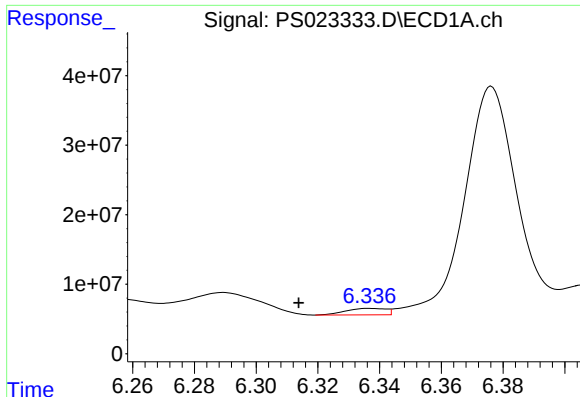
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 3727692
Conc: 1.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

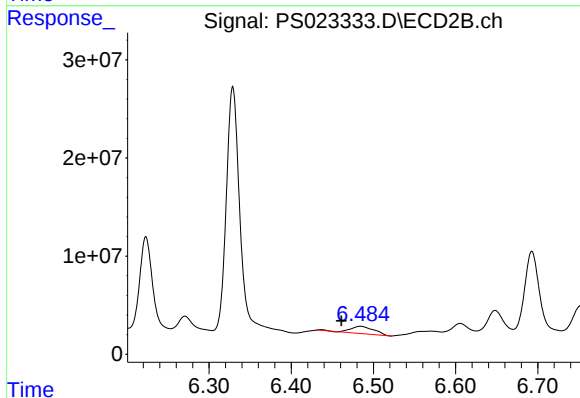
R.T.: 6.038 min
Delta R.T.: 0.016 min
Response: -1561144
Conc: N.D.



#3 4-Nitrophenol

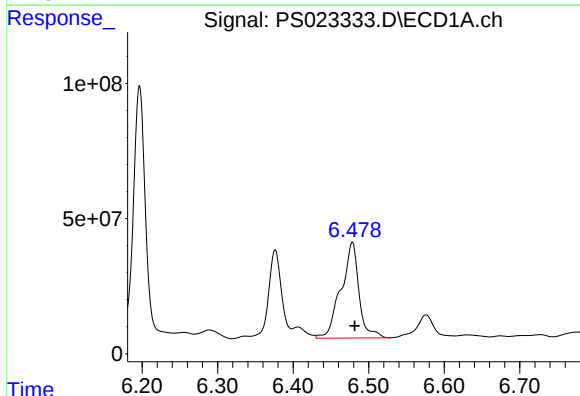
R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 8361447
Conc: 6.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-04



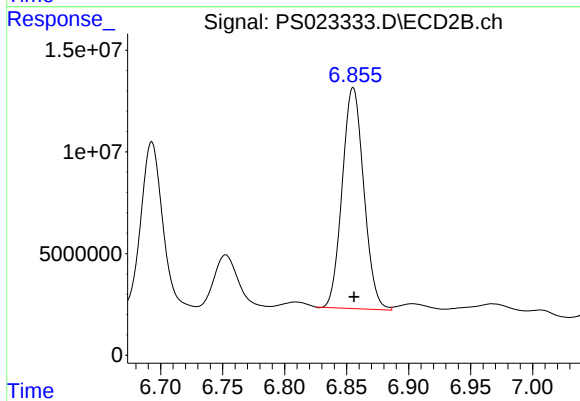
#3 4-Nitrophenol

R.T.: 6.484 min
Delta R.T.: 0.023 min
Response: 14653128
Conc: 42.95 ng/ml



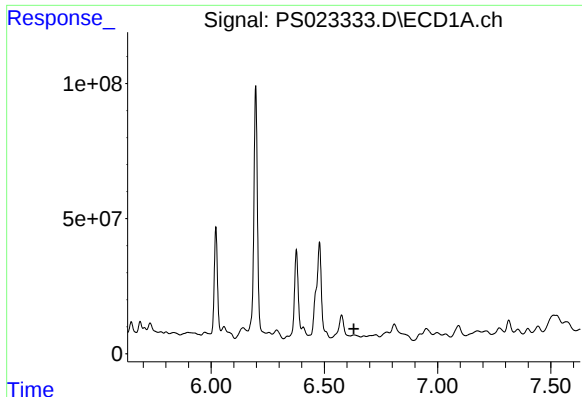
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 584754224
Conc: 330.51 ng/ml



#4 2,4-DCAA

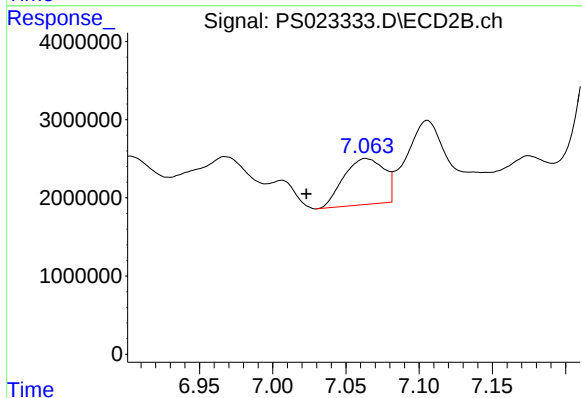
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 131677363
Conc: 231.95 ng/ml



#5 DICAMBA

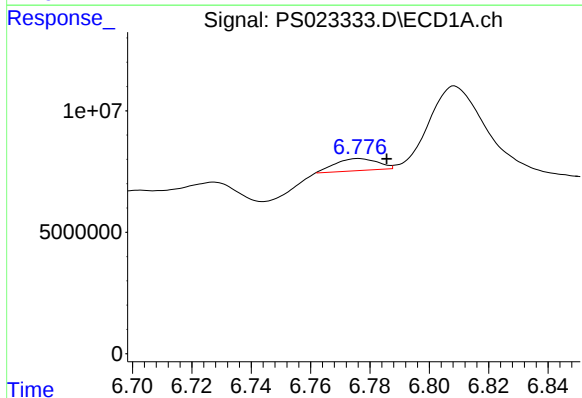
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: -6600075
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-04



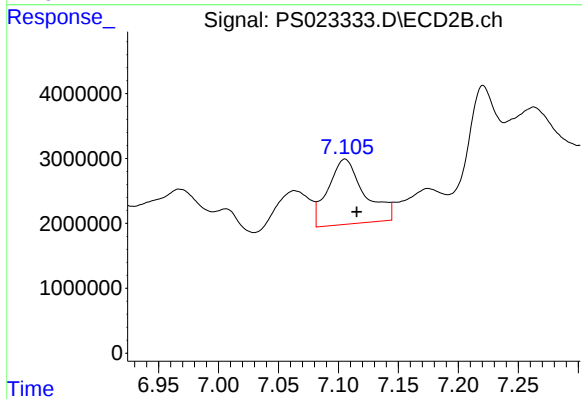
#5 DICAMBA

R.T.: 7.064 min
Delta R.T.: 0.041 min
Response: 11364645
Conc: 4.43 ng/ml



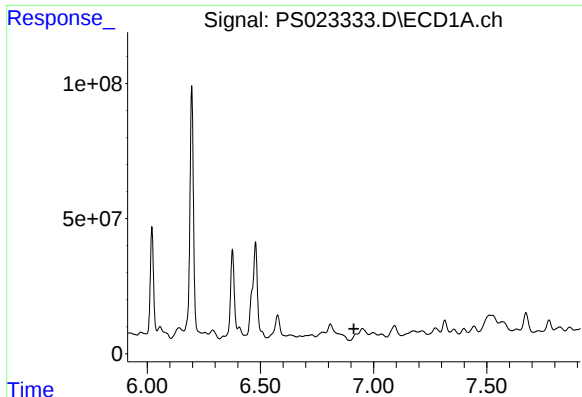
#6 MCP

R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 4897899
Conc: N.D.



#6 MCP

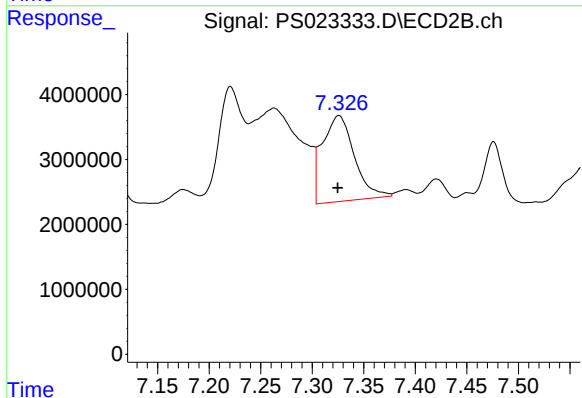
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 21193160
Conc: 11.86 ug/ml



#7 MCPA

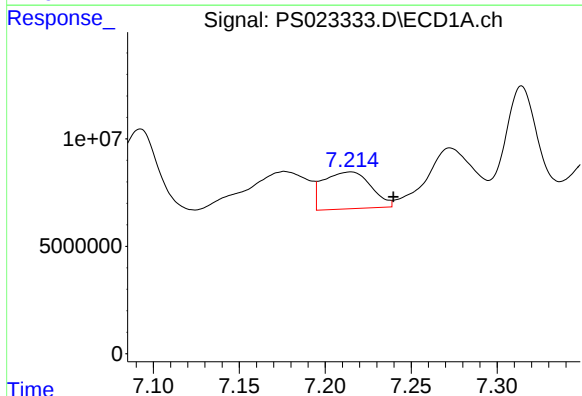
R.T.: 6.924 min
Delta R.T.: 0.010 min
Response: -34002374
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-04



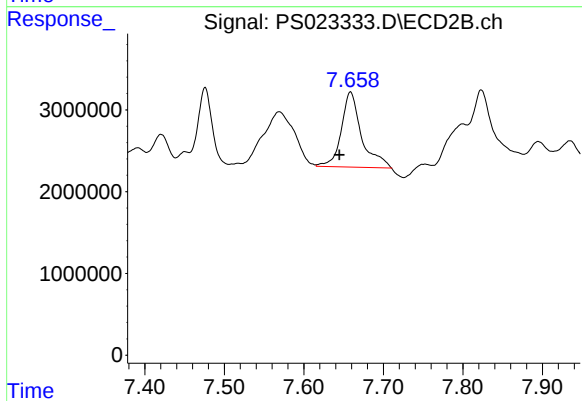
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 28507218
Conc: 10.61 ug/ml



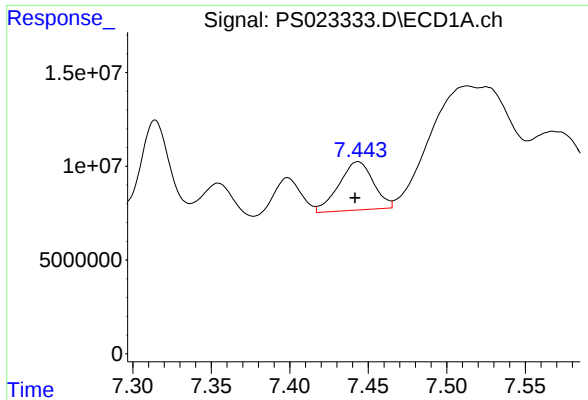
#8 DICHLORPROP

R.T.: 7.215 min
Delta R.T.: -0.025 min
Response: 33018333
Conc: 16.00 ng/ml



#8 DICHLORPROP

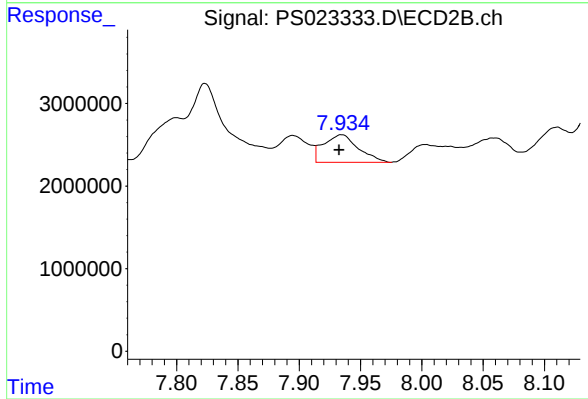
R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 16116086
Conc: 26.05 ng/ml



#9 2,4-D

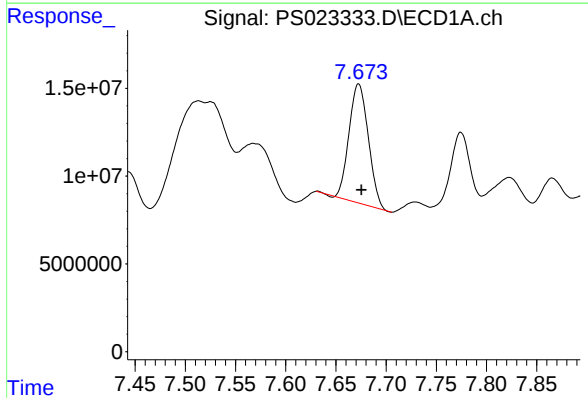
R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 39503722
Conc: 16.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-04



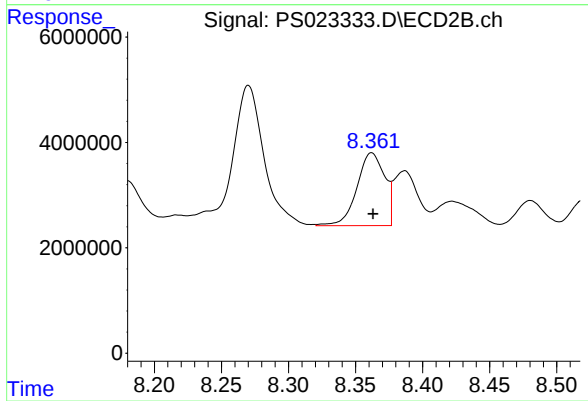
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: 0.002 min
Response: 6556648
Conc: 9.45 ng/ml



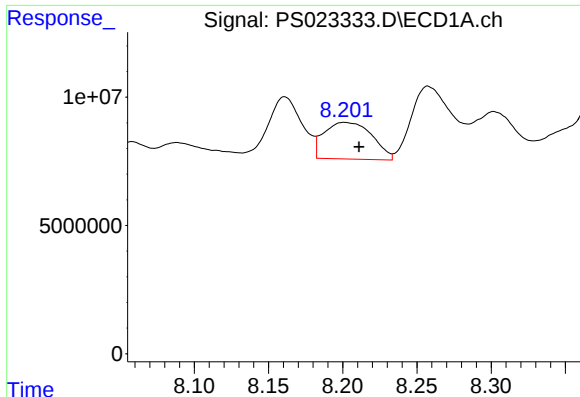
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 90600907
Conc: 3.22 ng/ml



#10 Pentachlorophenol

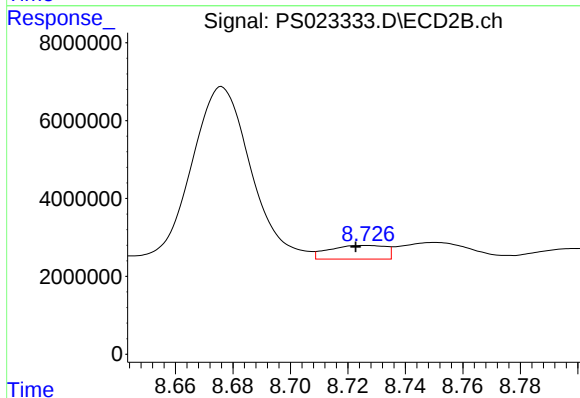
R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 19878281
Conc: 2.20 ng/ml



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

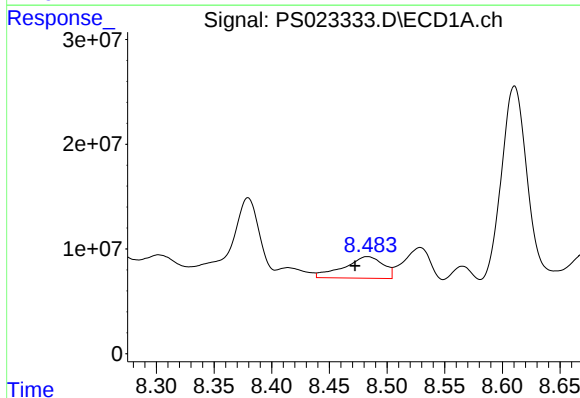
R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 32079835
Conc: 2.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-04



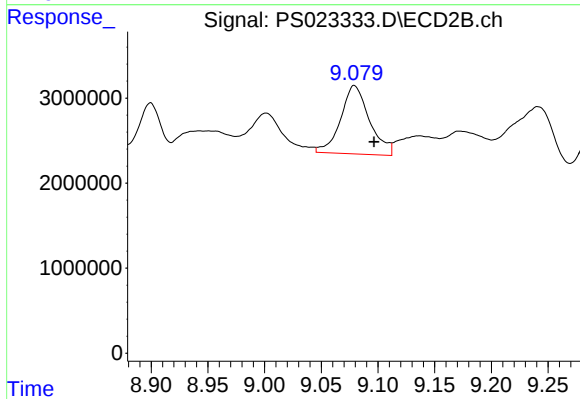
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: 0.003 min
Response: 4797340
Conc: 1.44 ng/ml



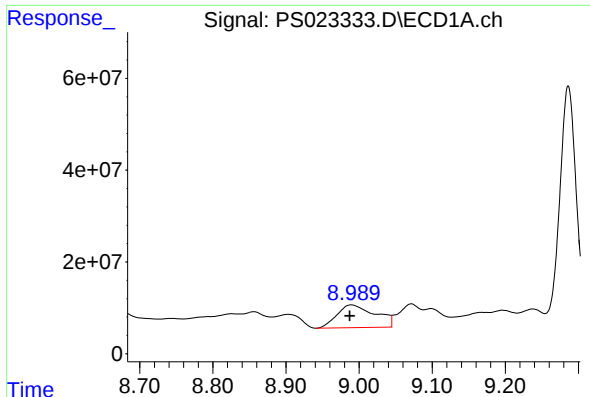
#12 2,4,5-T

R.T.: 8.483 min
Delta R.T.: 0.011 min
Response: 48805178
Conc: 4.30 ng/ml



#12 2,4,5-T

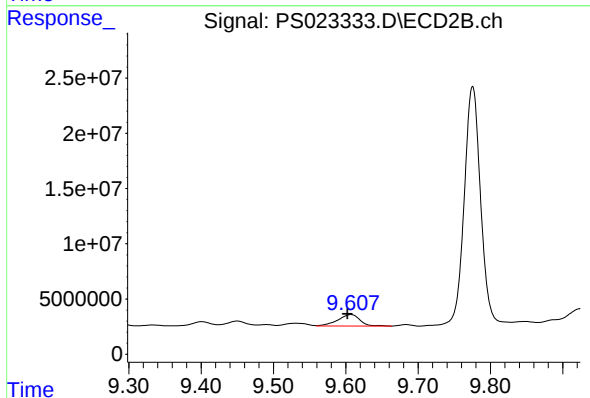
R.T.: 9.079 min
Delta R.T.: -0.017 min
Response: 14300563
Conc: 4.66 ng/ml



#13 2,4-DB

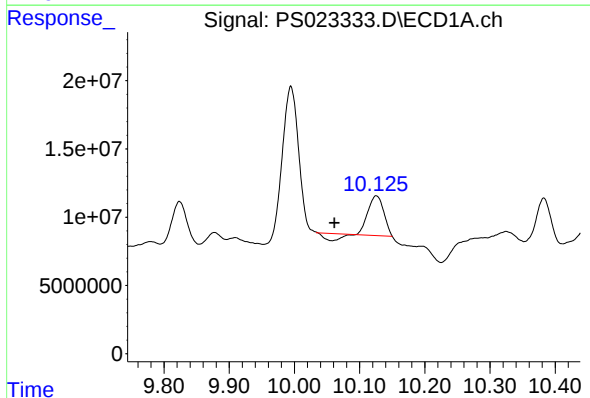
R.T.: 8.989 min
Delta R.T.: 0.002 min
Response: 181867536
Conc: 77.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-04



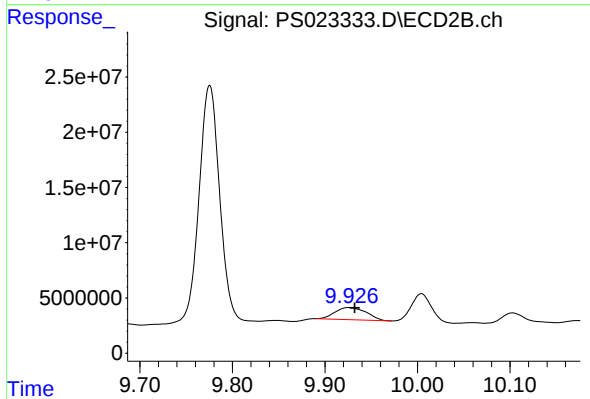
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: 0.005 min
Response: 22050782
Conc: 59.47 ng/ml



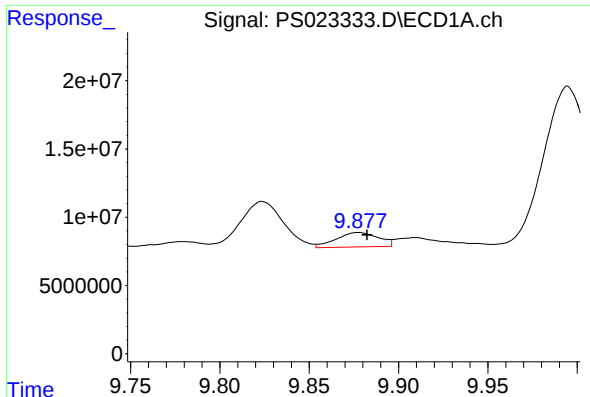
#14 DINOSEB

R.T.: 10.126 min
Delta R.T.: 0.064 min
Response: 41221664
Conc: 4.98 ng/ml



#14 DINOSEB

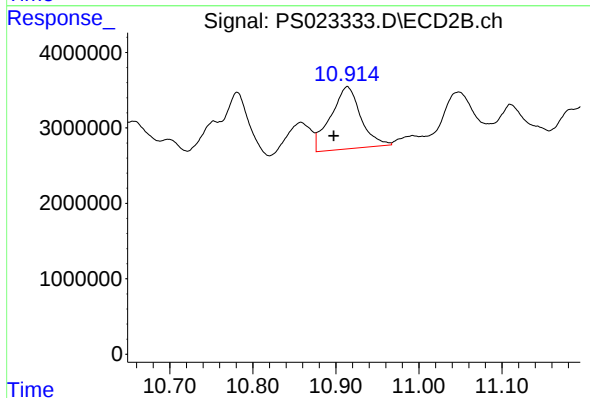
R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 25649834
Conc: 10.81 ng/ml



#15 Picloram

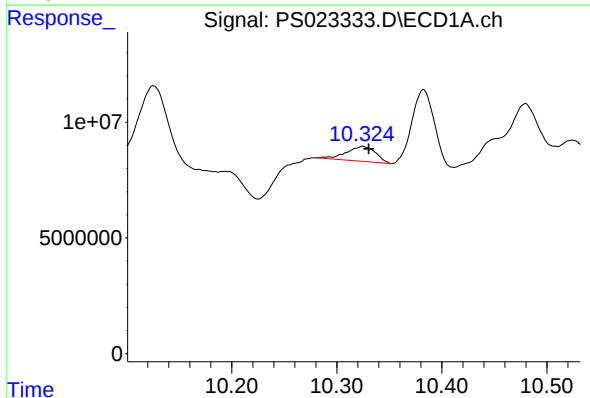
R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 17487873
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-04



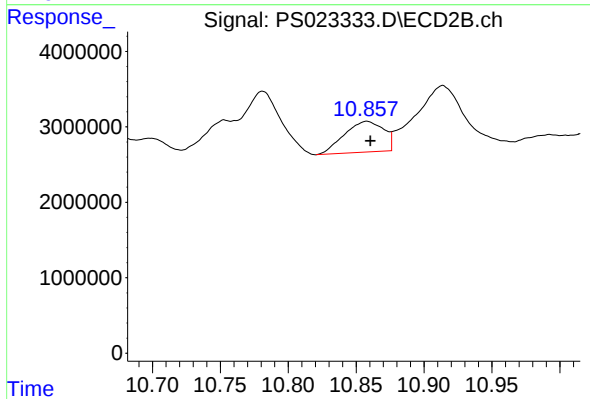
#15 Picloram

R.T.: 10.914 min
Delta R.T.: 0.016 min
Response: 20796501
Conc: 4.56 ng/ml



#16 DCPA

R.T.: 10.325 min
Delta R.T.: -0.006 min
Response: 12615230
Conc: N.D.



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 8220113
Conc: 2.05 ng/ml