

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 14:30
 Operator : AR\AJ
 Sample : 03255-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SB-24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:33:21 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	401.0E6	88126803	226.635	155.236 #
Target Compounds							
1) T	Dalapon	2.517	0.000	26999925	0	14.766	N.D. #
2) T	3,5-DICHL...	5.838	6.038	7470508	2572312	2.781	2.906
3) T	4-Nitroph...	6.337	6.474	9949871	3172235	7.720	9.298
5) T	DICAMBA	6.633	7.061	-6610470	8273042	N.D.	3.228
6) T	MCPD	6.810	7.109	1906724	13798903	<MDL	7.719 #
7) T	MCPA	6.949	7.326	1059515	24468435	<MDL	9.104 #
8) T	DICHLORPROP	7.228	7.661	19203421	13391272	9.306	21.648 #
9) T	2,4-D	7.445	7.913	22054974	7074106	9.027	10.200
10) T	Pentachlo...	7.674	8.363	104.5E6	36556505	3.709	4.041
11) T	2,4,5-TP ...	8.202	8.750	16741807	8819782	1.448	2.643 #
12) T	2,4,5-T	8.488	9.083	28241519	21693277	2.486	7.076 #
13) T	2,4-DB	8.992	9.609	185.3E6	19196045	78.726	51.769 #
14) T	DINOSEB	10.129f	9.929	-76171757	27685428	N.D.	11.667
15) T	Picloram	9.884	10.916	34989076	25829580	2.016	5.660 #
16) T	DCPA	10.334	10.916f	16495598	25829580	1.183	6.438 #

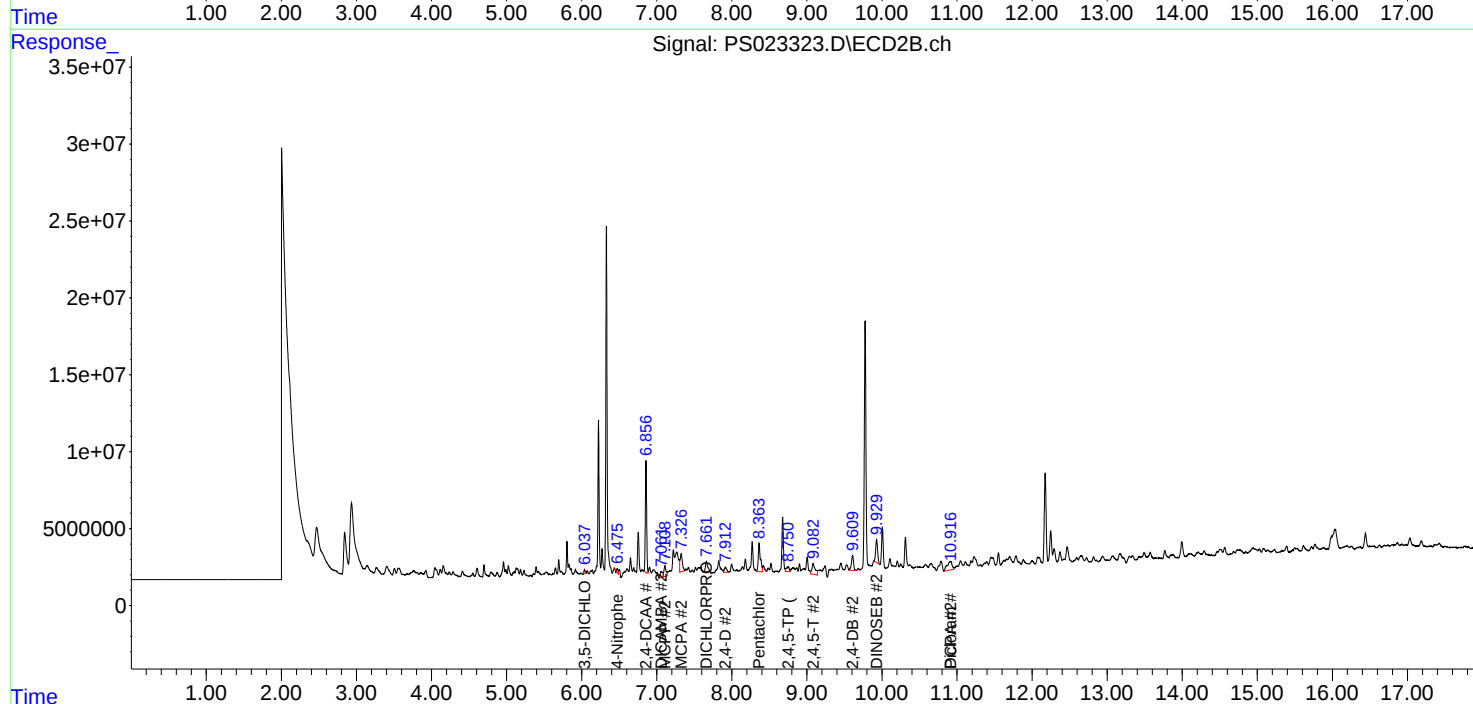
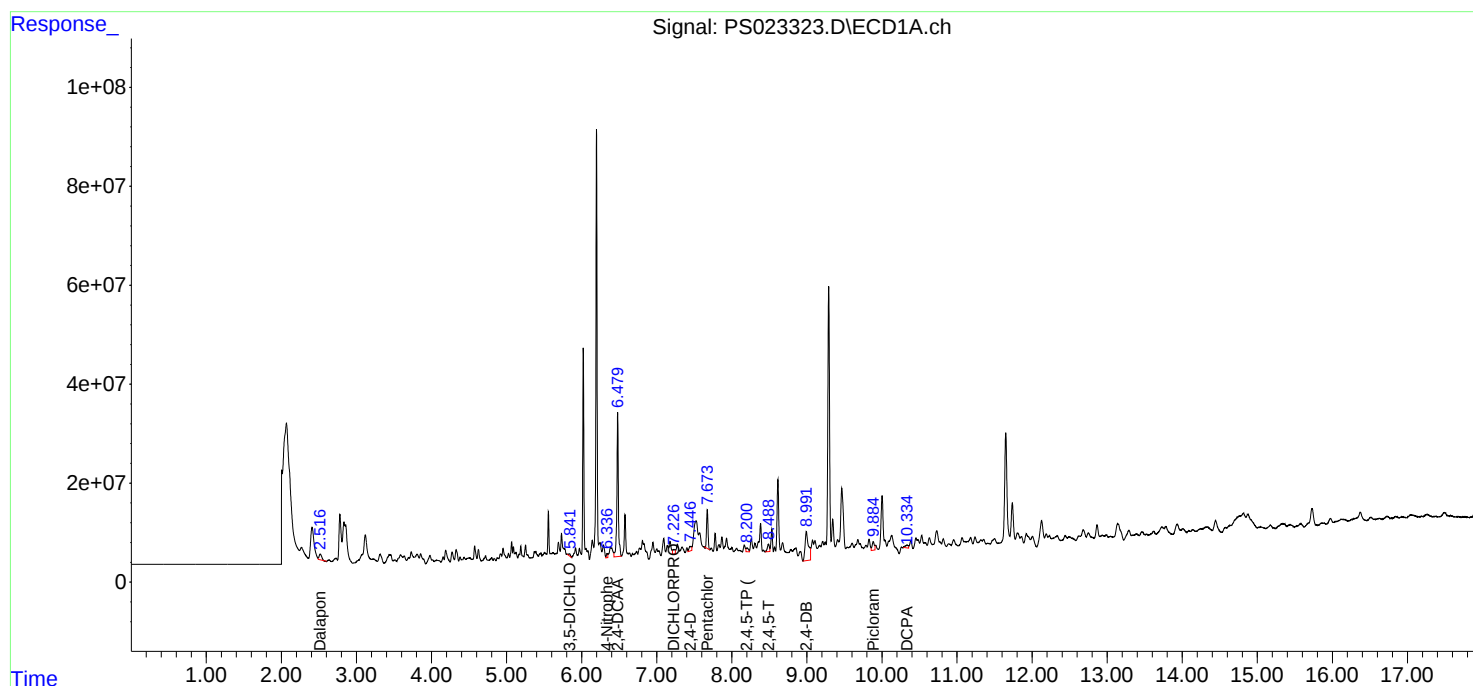
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

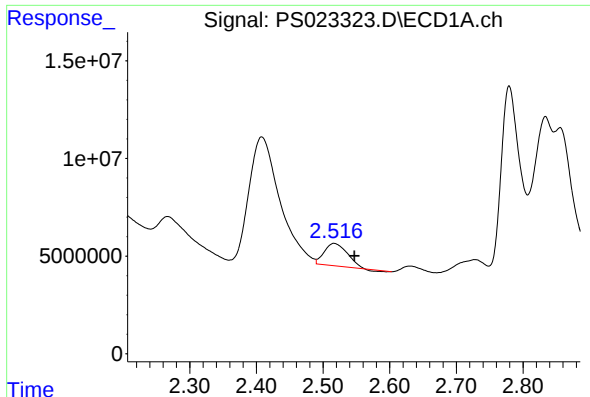
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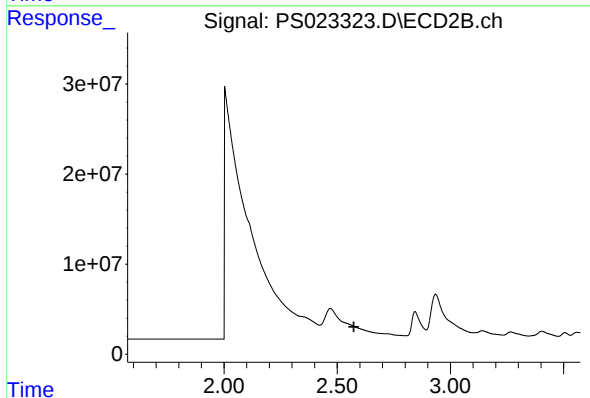




#1 Dalapon

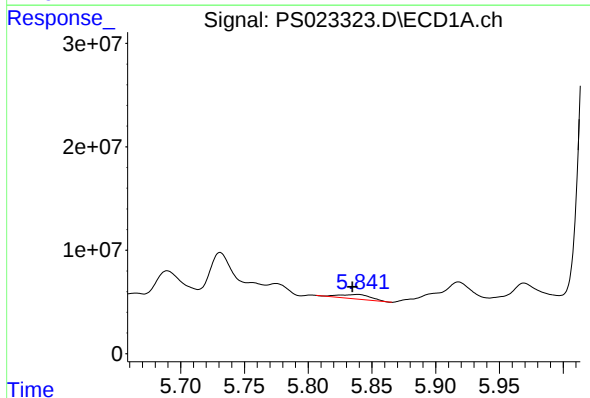
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 26999925
Conc: 14.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-24



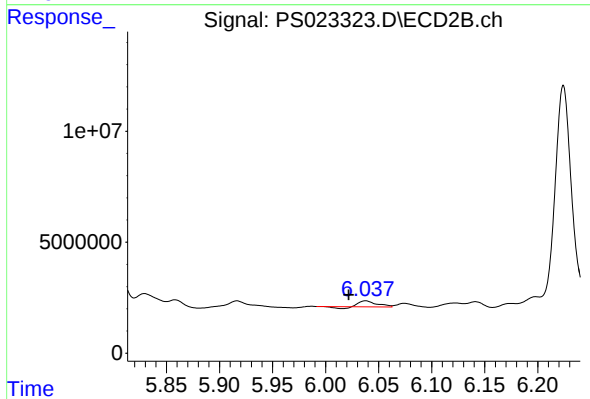
#1 Dalapon

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



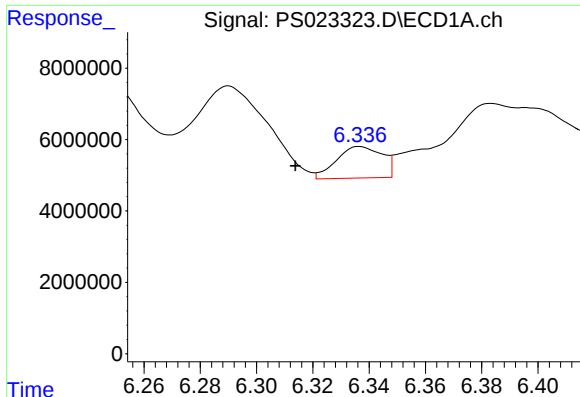
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 7470508
Conc: 2.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

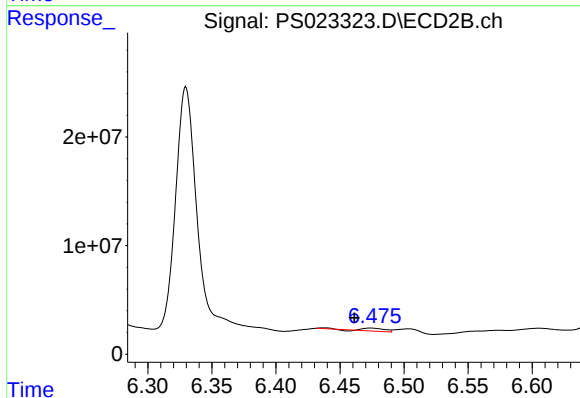
R.T.: 6.038 min
Delta R.T.: 0.016 min
Response: 2572312
Conc: 2.91 ng/ml



#3 4-Nitrophenol

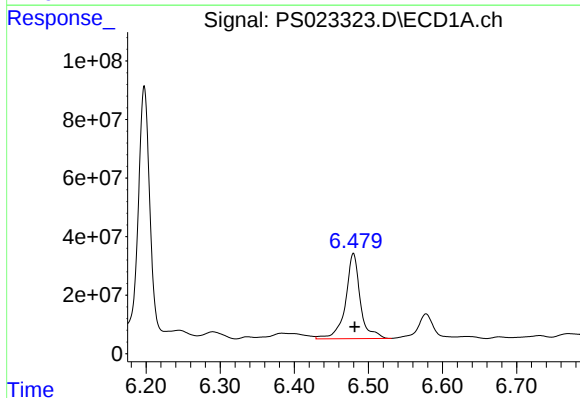
R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 9949871
Conc: 7.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-24



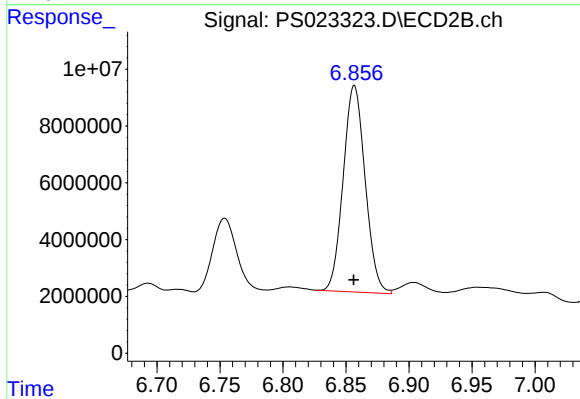
#3 4-Nitrophenol

R.T.: 6.474 min
Delta R.T.: 0.013 min
Response: 3172235
Conc: 9.30 ng/ml



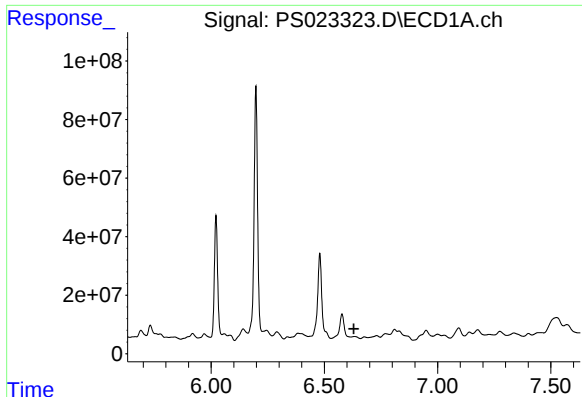
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 400975813
Conc: 226.64 ng/ml



#4 2,4-DCAA

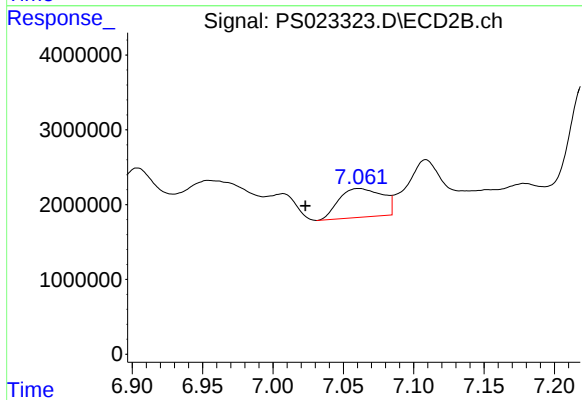
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 88126803
Conc: 155.24 ng/ml



#5 DICAMBA

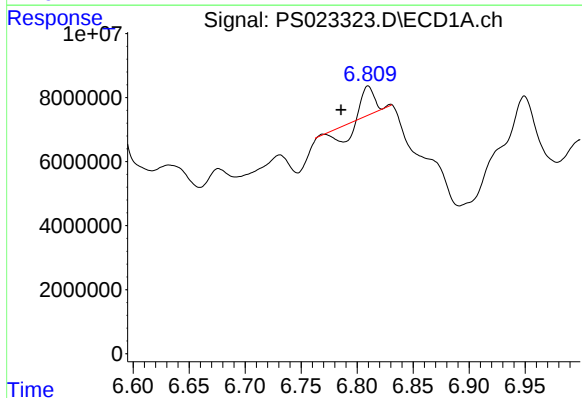
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: -6610470
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-24



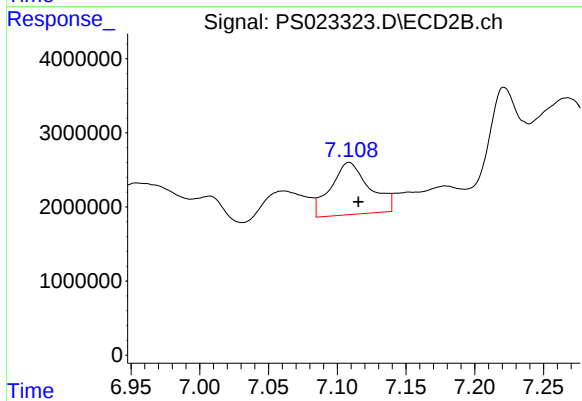
#5 DICAMBA

R.T.: 7.061 min
Delta R.T.: 0.038 min
Response: 8273042
Conc: 3.23 ng/ml



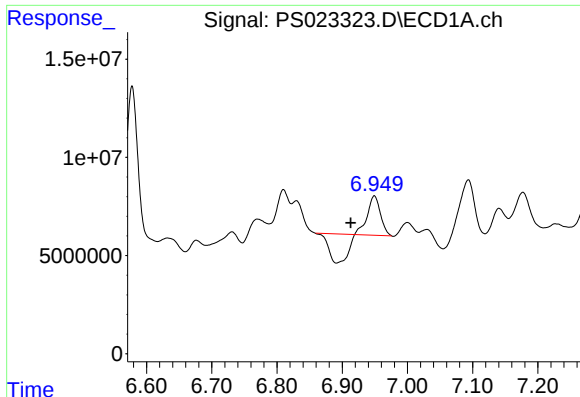
#6 MCP

R.T.: 6.810 min
Delta R.T.: 0.024 min
Response: 1906724
Conc: N.D.



#6 MCP

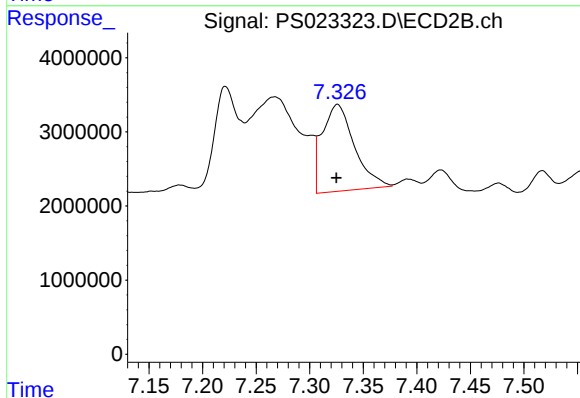
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 13798903
Conc: 7.72 ug/ml



#7 MCPA

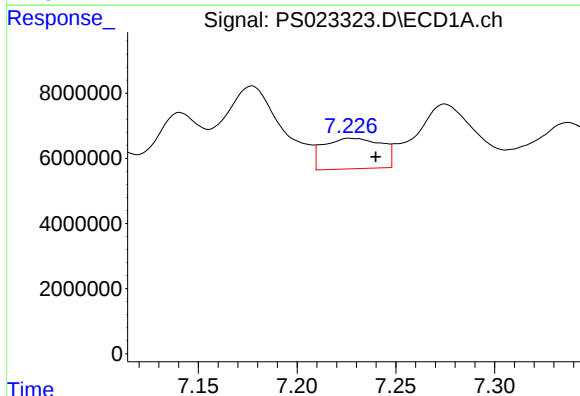
R.T.: 6.949 min
Delta R.T.: 0.036 min
Response: 1059515
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-24



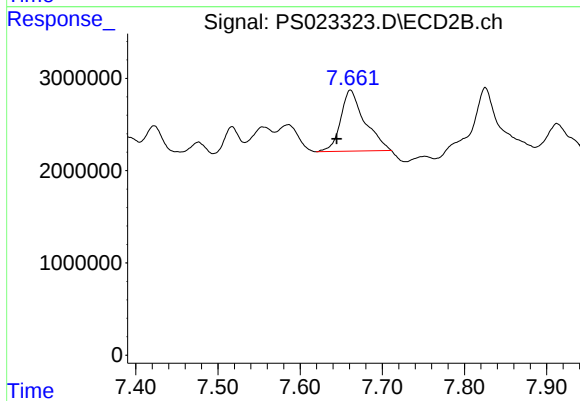
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 24468435
Conc: 9.10 ug/ml



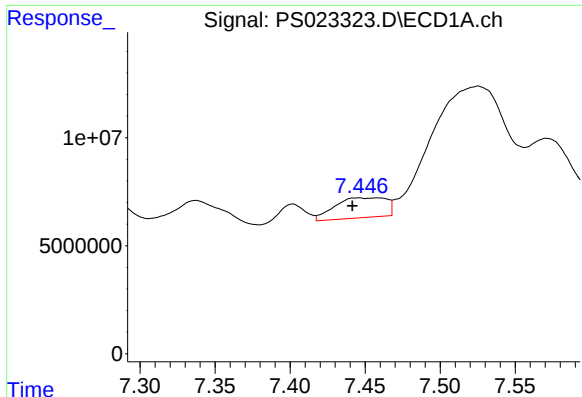
#8 DICHLORPROP

R.T.: 7.228 min
Delta R.T.: -0.012 min
Response: 19203421
Conc: 9.31 ng/ml



#8 DICHLORPROP

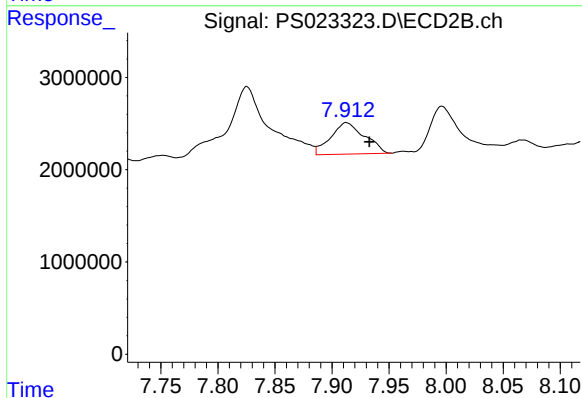
R.T.: 7.661 min
Delta R.T.: 0.017 min
Response: 13391272
Conc: 21.65 ng/ml



#9 2,4-D

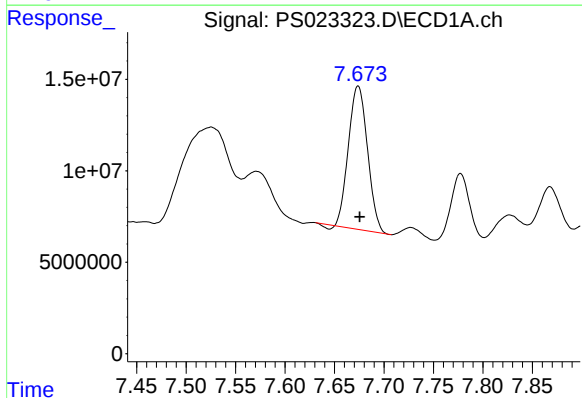
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 22054974
Conc: 9.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-24



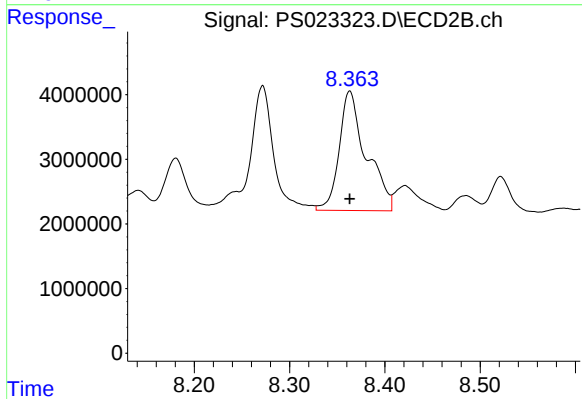
#9 2,4-D

R.T.: 7.913 min
Delta R.T.: -0.020 min
Response: 7074106
Conc: 10.20 ng/ml



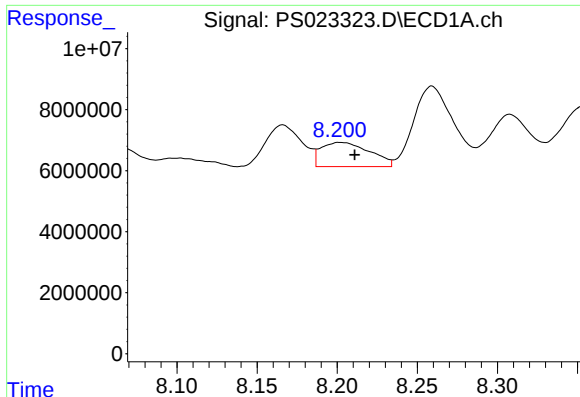
#10 Pentachlorophenol

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 104503554
Conc: 3.71 ng/ml



#10 Pentachlorophenol

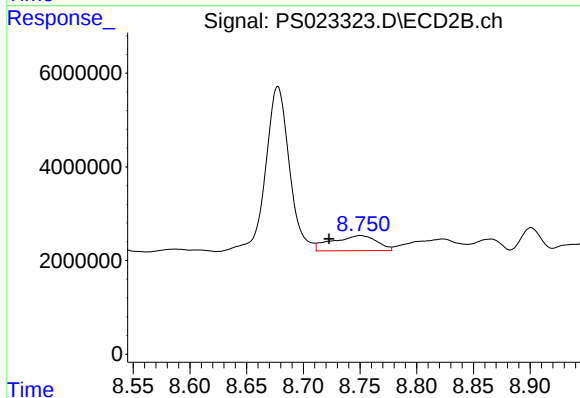
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 36556505
Conc: 4.04 ng/ml



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

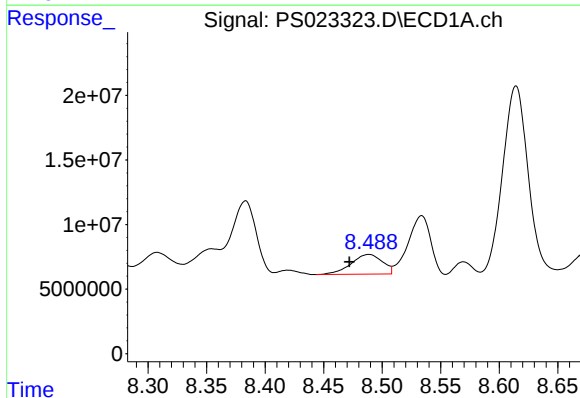
R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 16741807
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-24



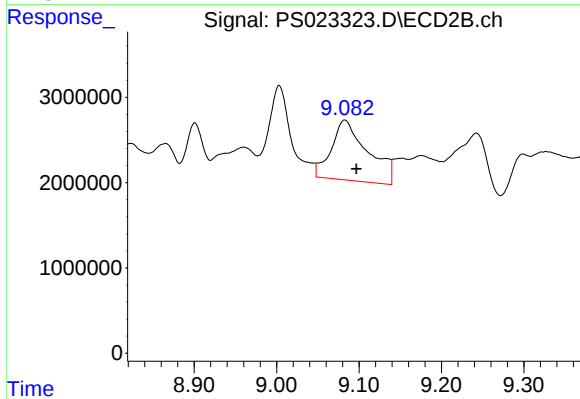
#11 2,4,5-TP (SILVEX)

R.T.: 8.750 min
Delta R.T.: 0.028 min
Response: 8819782
Conc: 2.64 ng/ml



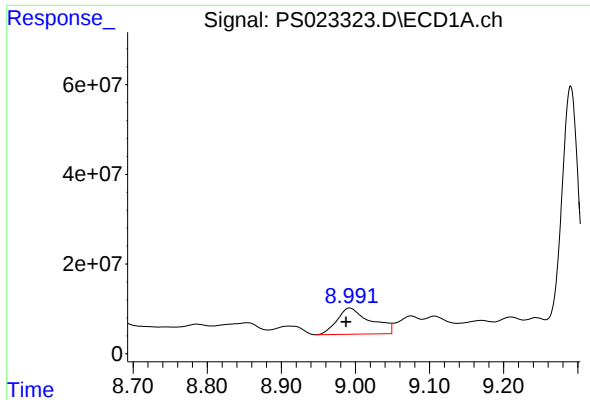
#12 2,4,5-T

R.T.: 8.488 min
Delta R.T.: 0.016 min
Response: 28241519
Conc: 2.49 ng/ml



#12 2,4,5-T

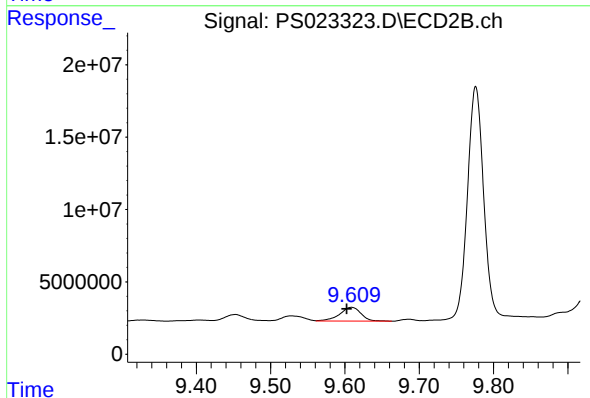
R.T.: 9.083 min
Delta R.T.: -0.014 min
Response: 21693277
Conc: 7.08 ng/ml



#13 2,4-DB

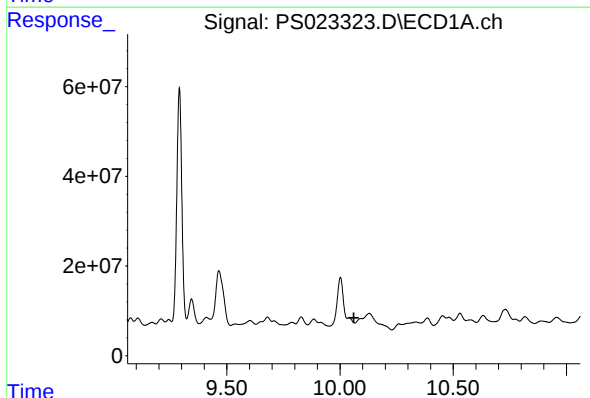
R.T.: 8.992 min
Delta R.T.: 0.005 min
Response: 185329019
Conc: 78.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-24



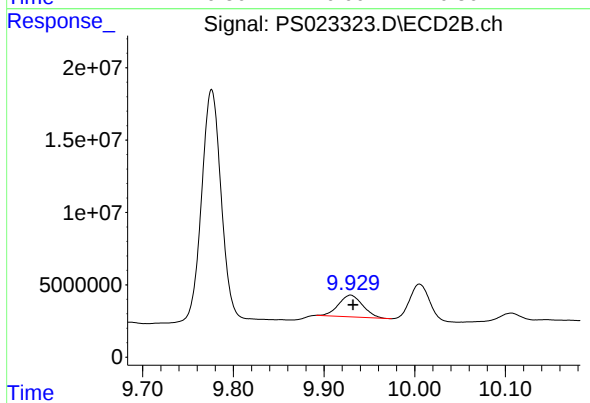
#13 2,4-DB

R.T.: 9.609 min
Delta R.T.: 0.006 min
Response: 19196045
Conc: 51.77 ng/ml



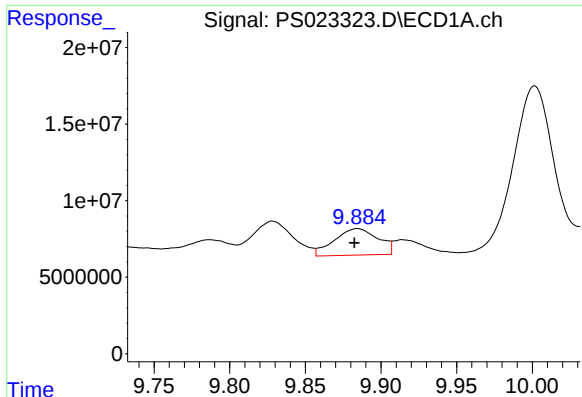
#14 DINOSEB

R.T.: 10.129 min
Delta R.T.: 0.067 min
Response: -76171757
Conc: N.D.



#14 DINOSEB

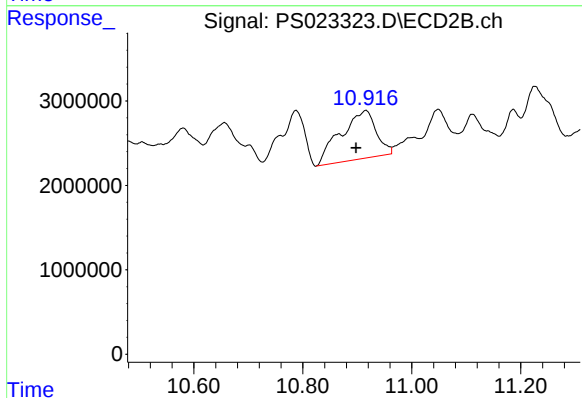
R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 27685428
Conc: 11.67 ng/ml



#15 Picloram

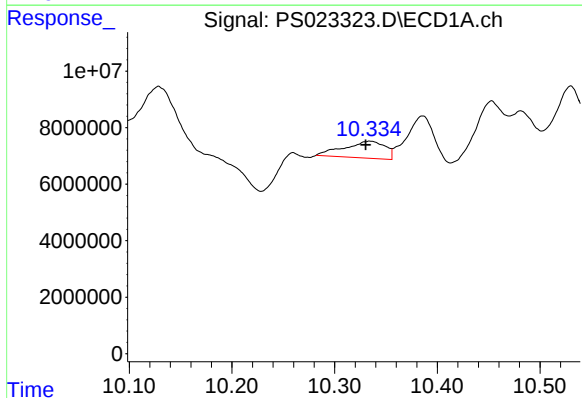
R.T.: 9.884 min
Delta R.T.: 0.002 min
Response: 34989076
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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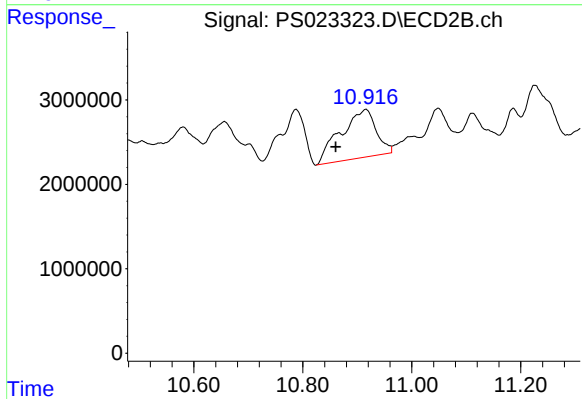
#15 Picloram

R.T.: 10.916 min
Delta R.T.: 0.018 min
Response: 25829580
Conc: 5.66 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.004 min
Response: 16495598
Conc: 1.18 ng/ml



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.055 min
Response: 25829580
Conc: 6.44 ng/ml