

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 20:10
 Operator : AR\AJ
 Sample : 03223-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SB-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:37:52 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	444.9E6	105.2E6	251.434	185.343 #
Target Compounds							
1) T	Dalapon	2.516	0.000	41456135	0	22.672	N.D. #
2) T	3,5-DICHL...	5.829	6.037	5732674	-397313	2.134	N.D. #
3) T	4-Nitroph...	6.336	6.484	7512043	7828928	5.829	22.948 #
5) T	DICAMBA	6.634	7.007	-2892645	2762698	N.D.	1.078
6) T	MCPD	6.777	7.104	12565743	19710332	2.280	11.026 #
7) T	MCPA	6.950	7.325	-18463877	29387351	N.D.	10.934
8) T	DICHLORPROP	7.217	7.659	28736901	14873184	13.926	24.044 #
9) T	2,4-D	7.443	7.935	31509722	8521962	12.896	12.288
10) T	Pentachlo...	7.672	8.362	83745376	19010938	2.972	2.101 #
11) T	2,4,5-TP ...	8.203	8.750	25141616	14800276	2.174	4.435 #
12) T	2,4,5-T	8.484	9.078	44240751	12415037	3.894	4.050
13) T	2,4-DB	8.994	9.608	187.9E6	19799490	79.811	53.396 #
14) T	DINOSEB	10.130f	9.939	18057019	15518925	2.180	6.540 #
15) T	Picloram	9.879	10.915	14339111	18051620	<MDL	3.955 #
16) T	DCPA	10.326	10.859	8520177	7209678	<MDL	1.797 #

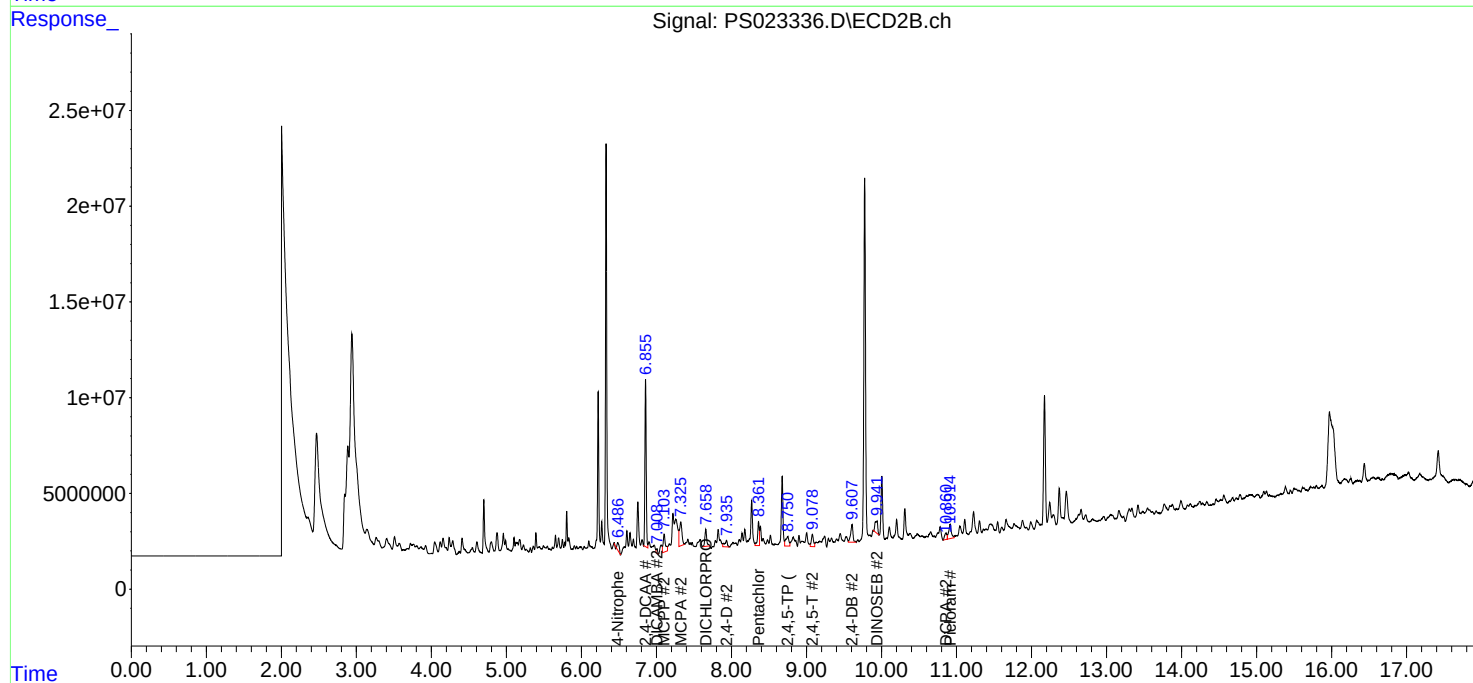
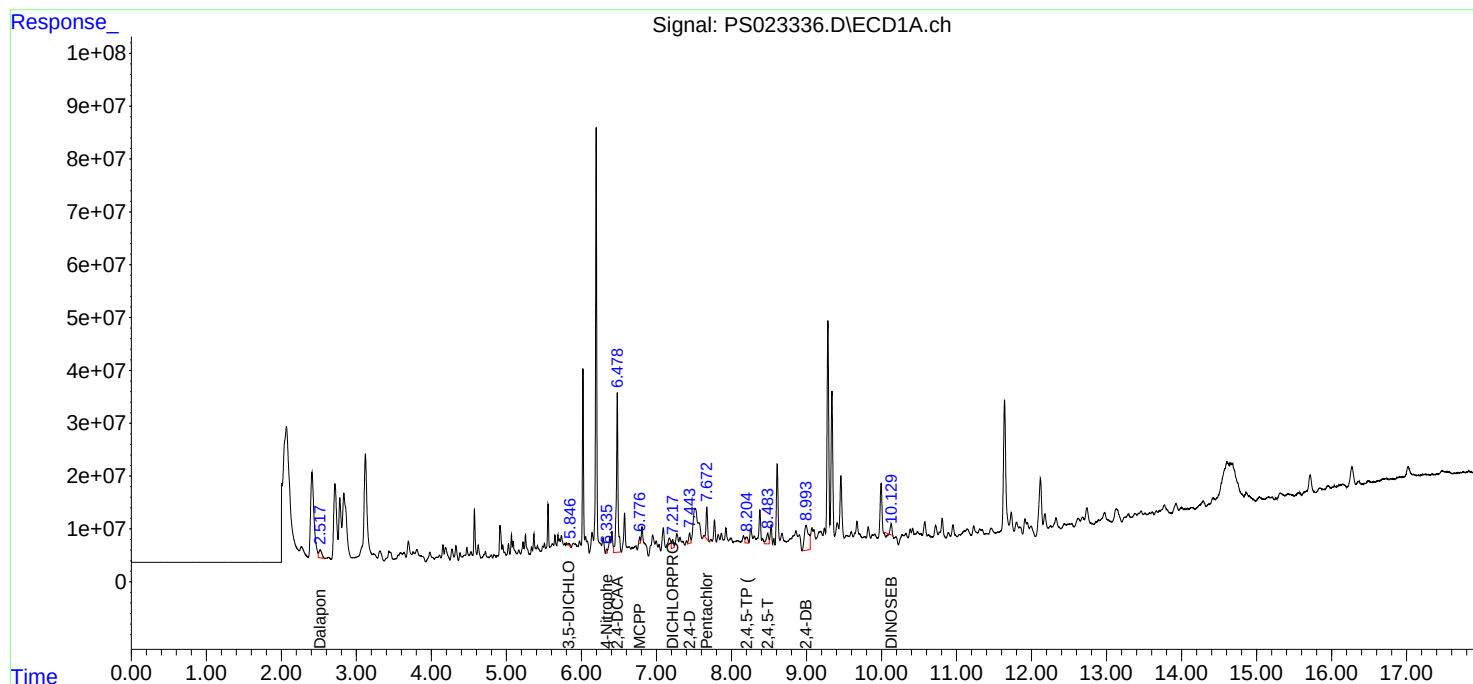
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

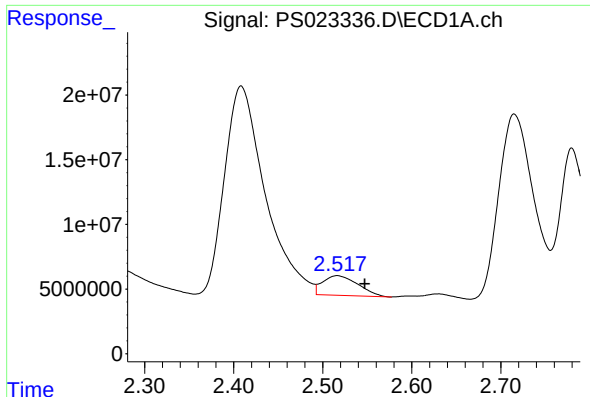
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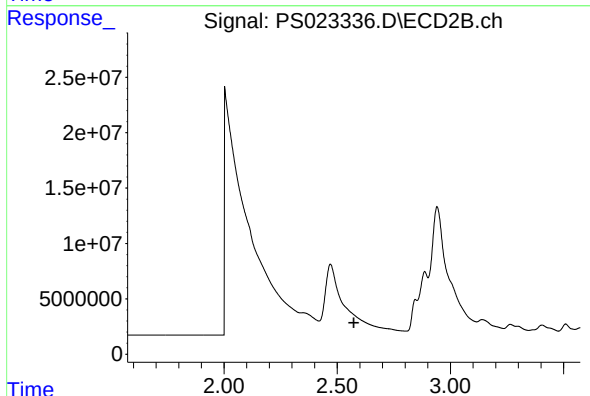




#1 Dalapon

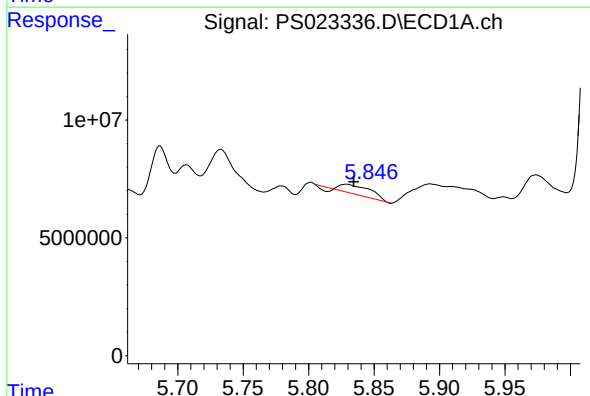
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 41456135
Conc: 22.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-03



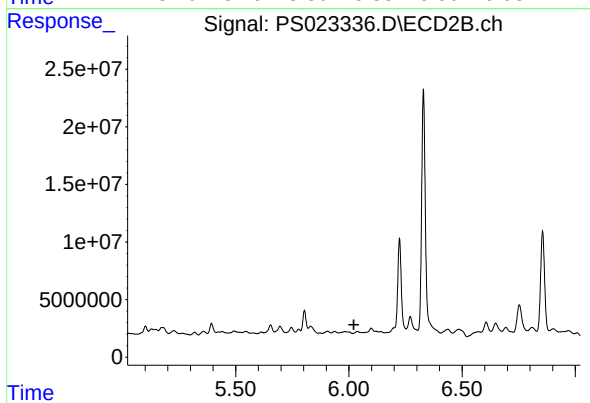
#1 Dalapon

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



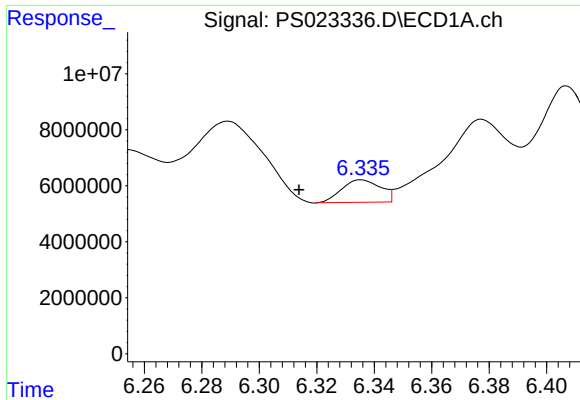
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 5732674
Conc: 2.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

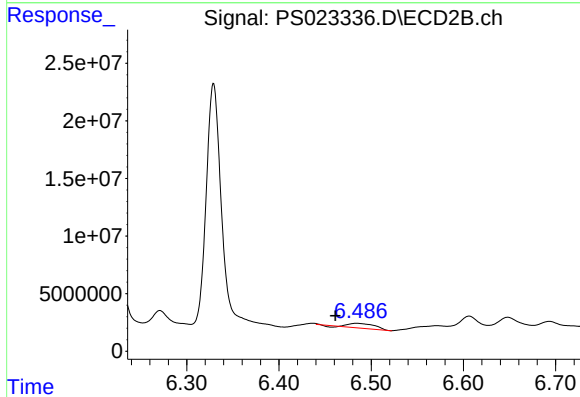
R.T.: 6.037 min
Delta R.T.: 0.015 min
Response: -397313
Conc: N.D.



#3 4-Nitrophenol

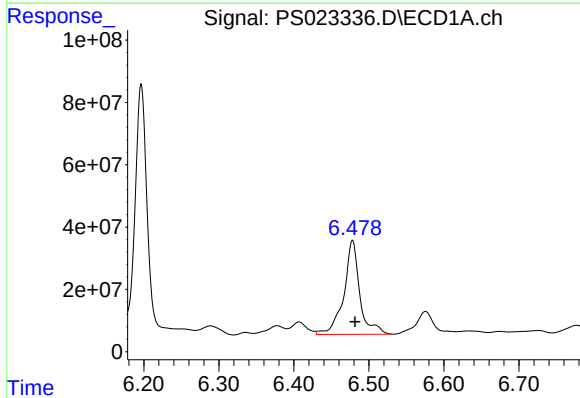
R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 7512043
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-03



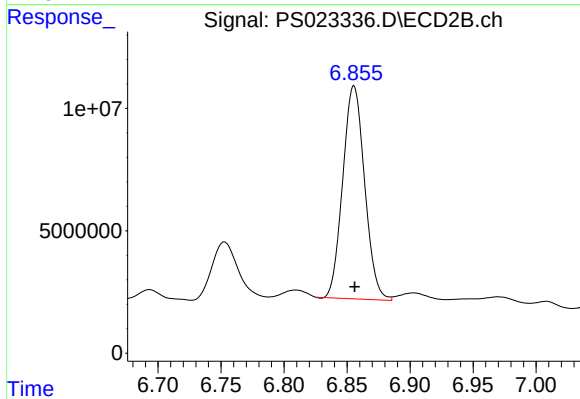
#3 4-Nitrophenol

R.T.: 6.484 min
Delta R.T.: 0.023 min
Response: 7828928
Conc: 22.95 ng/ml



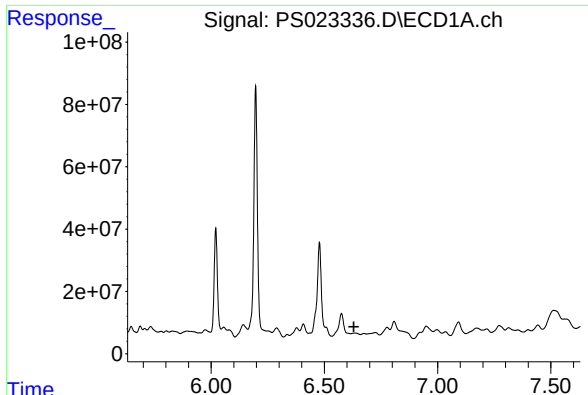
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 444851465
Conc: 251.43 ng/ml



#4 2,4-DCAA

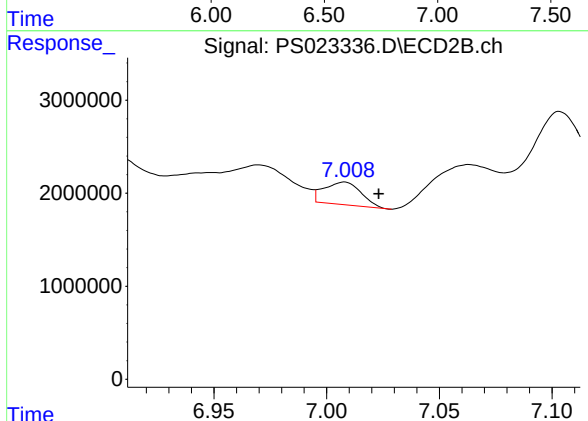
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 105218430
Conc: 185.34 ng/ml



#5 DICAMBA

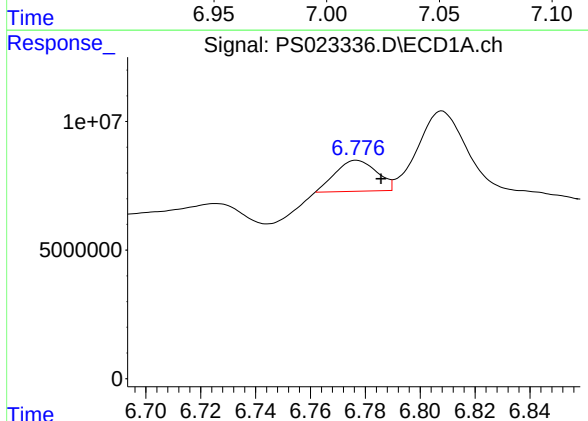
R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: -2892645
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-03



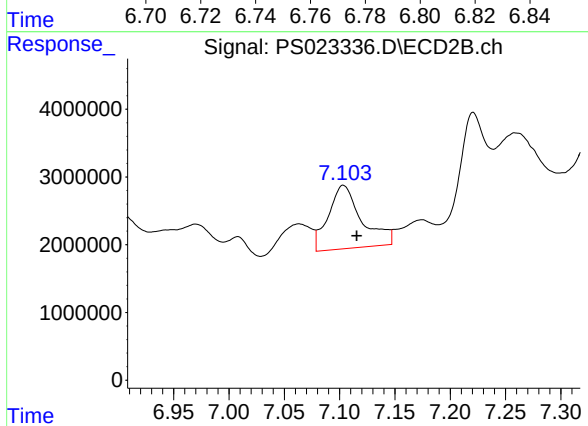
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.016 min
Response: 2762698
Conc: 1.08 ng/ml



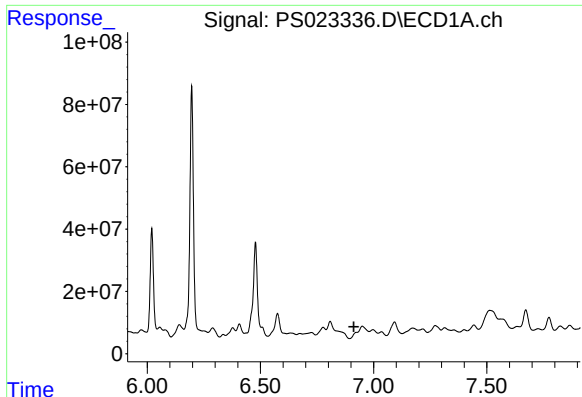
#6 MCP

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 12565743
Conc: 2.28 ug/ml



#6 MCP

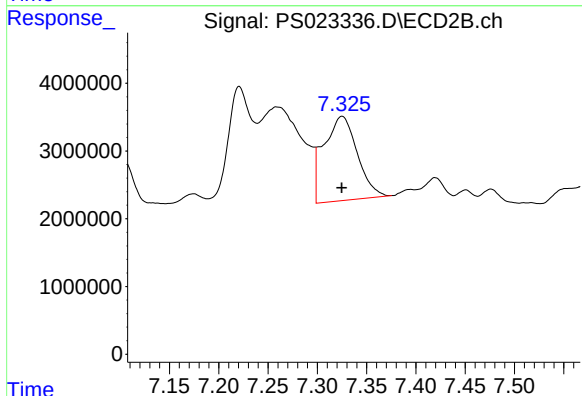
R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 19710332
Conc: 11.03 ug/ml



#7 MCPA

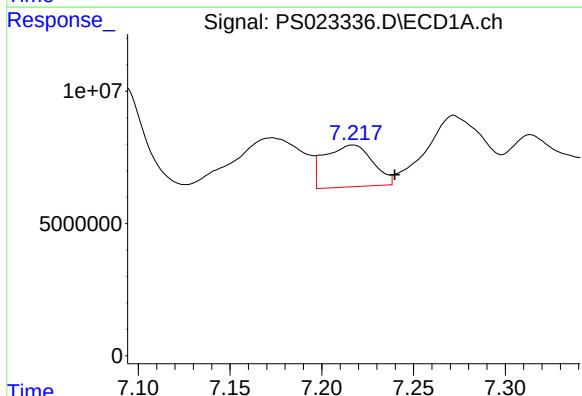
R.T.: 6.950 min
Delta R.T.: 0.037 min
Response: -18463877
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-03



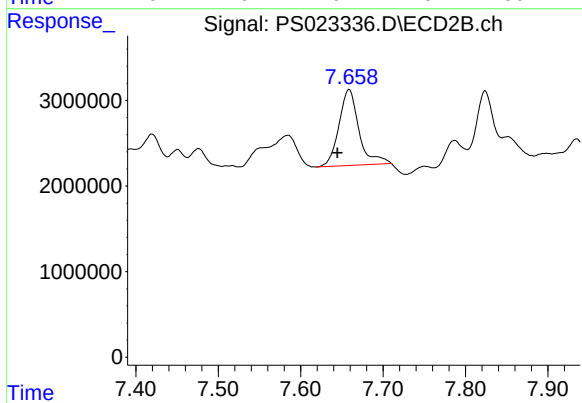
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 29387351
Conc: 10.93 ug/ml



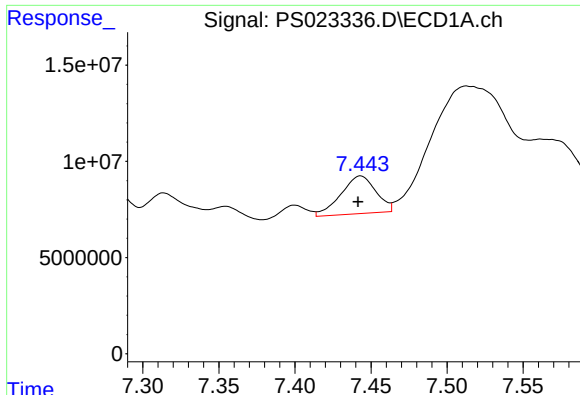
#8 DICHLORPROP

R.T.: 7.217 min
Delta R.T.: -0.023 min
Response: 28736901
Conc: 13.93 ng/ml



#8 DICHLORPROP

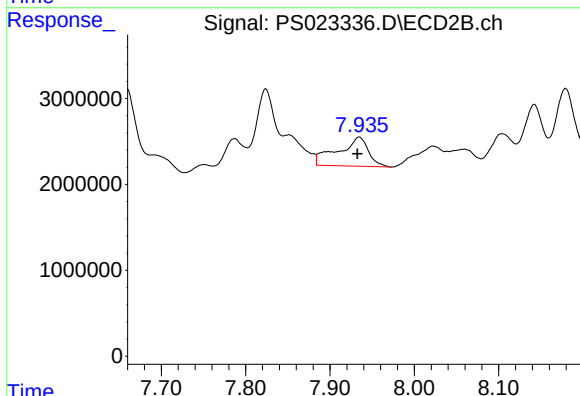
R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 14873184
Conc: 24.04 ng/ml



#9 2,4-D

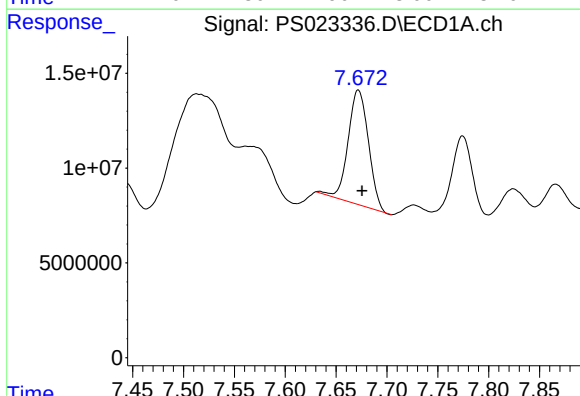
R.T.: 7.443 min
Delta R.T.: 0.001 min
Response: 31509722
Conc: 12.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-03



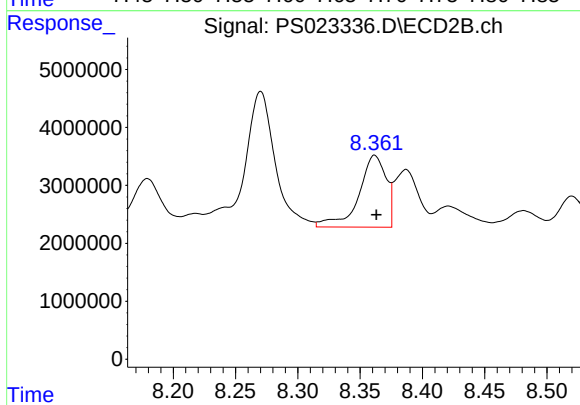
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.002 min
Response: 8521962
Conc: 12.29 ng/ml



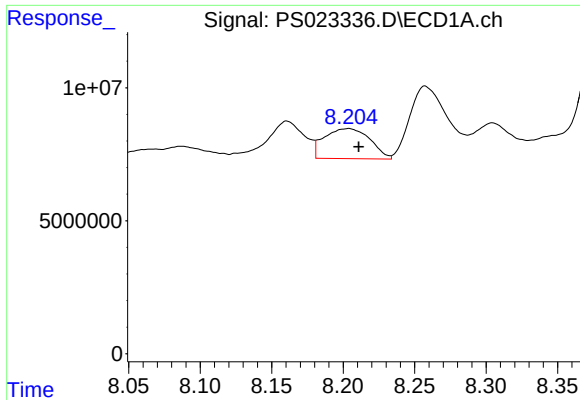
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 83745376
Conc: 2.97 ng/ml



#10 Pentachlorophenol

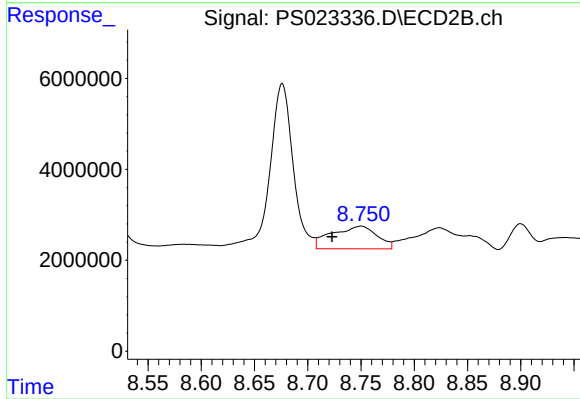
R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 19010938
Conc: 2.10 ng/ml



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

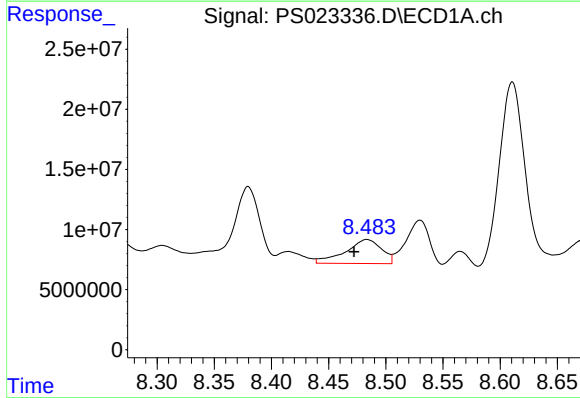
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 25141616
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-03



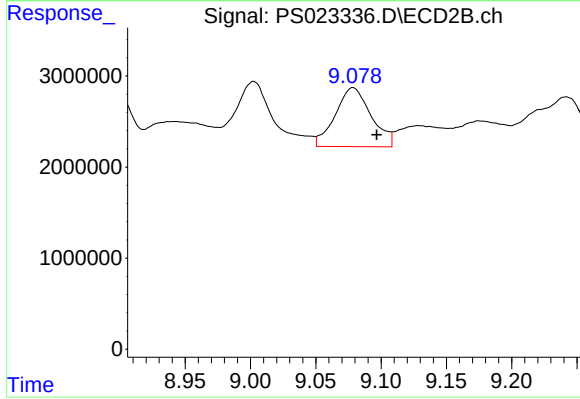
#11 2,4,5-TP (SILVEX)

R.T.: 8.750 min
Delta R.T.: 0.027 min
Response: 14800276
Conc: 4.43 ng/ml



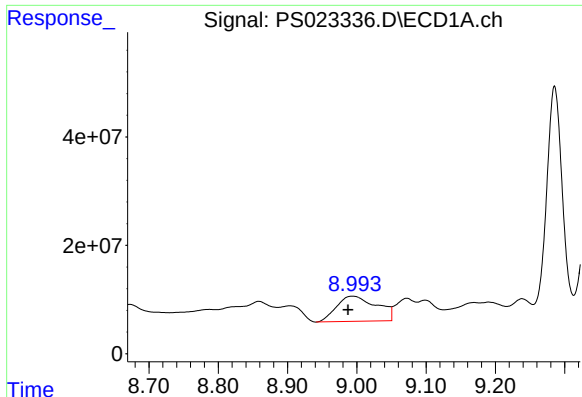
#12 2,4,5-T

R.T.: 8.484 min
Delta R.T.: 0.011 min
Response: 44240751
Conc: 3.89 ng/ml



#12 2,4,5-T

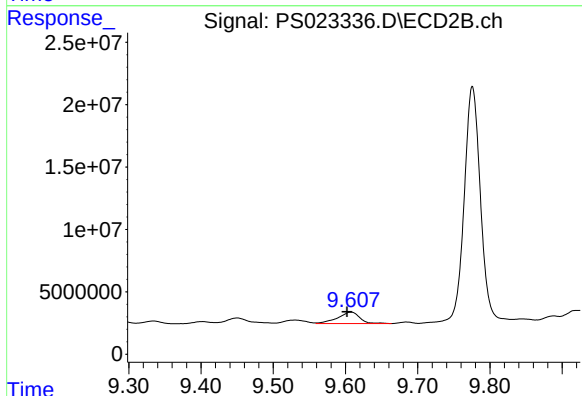
R.T.: 9.078 min
Delta R.T.: -0.018 min
Response: 12415037
Conc: 4.05 ng/ml



#13 2,4-DB

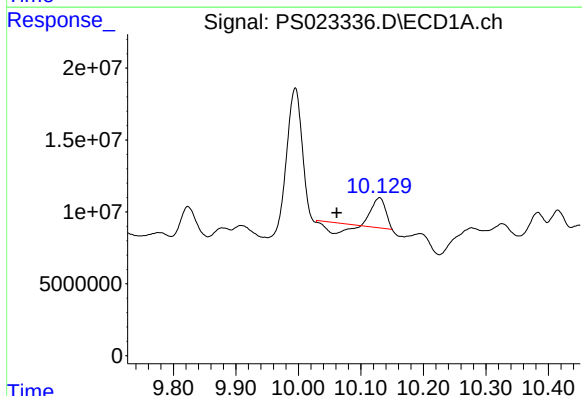
R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 187882422
Conc: 79.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-03



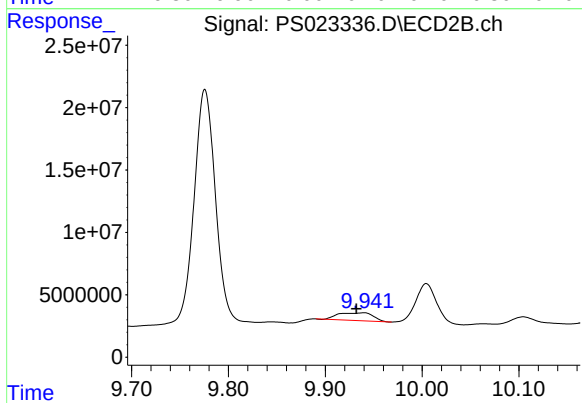
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: 0.005 min
Response: 19799490
Conc: 53.40 ng/ml



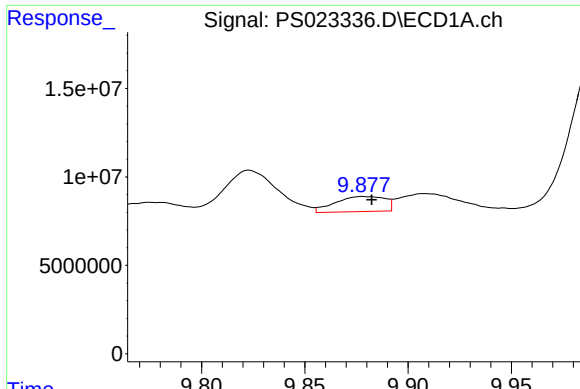
#14 DINOSEB

R.T.: 10.130 min
Delta R.T.: 0.068 min
Response: 18057019
Conc: 2.18 ng/ml



#14 DINOSEB

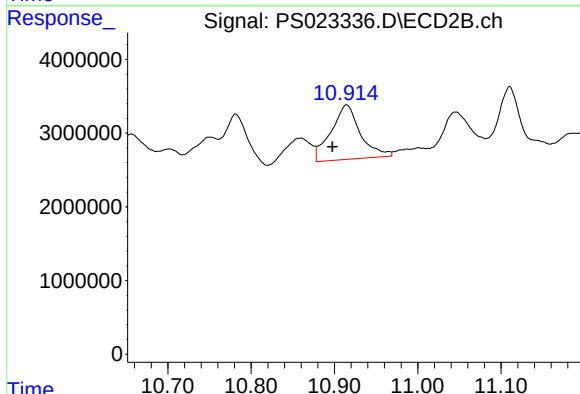
R.T.: 9.939 min
Delta R.T.: 0.007 min
Response: 15518925
Conc: 6.54 ng/ml



#15 Picloram

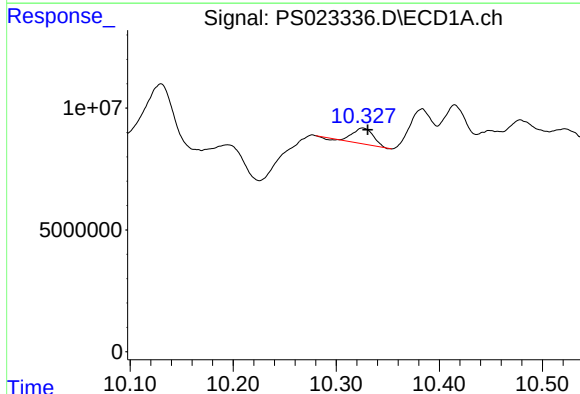
R.T.: 9.879 min
Delta R.T.: -0.003 min
Response: 14339111
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-03



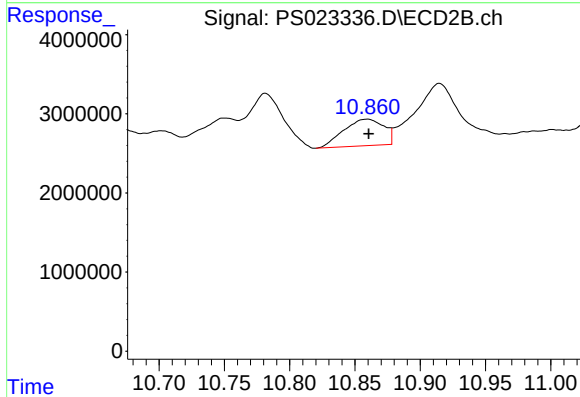
#15 Picloram

R.T.: 10.915 min
Delta R.T.: 0.017 min
Response: 18051620
Conc: 3.96 ng/ml



#16 DCPA

R.T.: 10.326 min
Delta R.T.: -0.005 min
Response: 8520177
Conc: N.D.



#16 DCPA

R.T.: 10.859 min
Delta R.T.: -0.002 min
Response: 7209678
Conc: 1.80 ng/ml