

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 23:49
 Operator : AR\AJ
 Sample : 03224-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SB-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:40:13 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	6.479	6.855	909.6E6	261.2E6	514.119	460.077
Target Compounds							
1) T	Dalapon	2.518	0.000	47301794	0	25.869	N.D. #
2) T	3,5-DICHL...	5.831	6.037	8940244	2001711	3.328	2.261 #
3) T	4-Nitroph...	6.336	6.482	7093016	7977784	5.503	23.384 #
5) T	DICAMBA	6.630	7.064f	1171060	9827181	<MDL	3.835 #
6) T	MCPD	6.777	7.107	8449681	25616133	1.533	14.329 #
7) T	MCPA	6.949	7.325	-23304901	24700365	N.D.	9.190
8) T	DICHLORPROP	7.216	7.660	30502994	18738835	14.782	30.293 #
9) T	2,4-D	7.441	7.932	33970257	5070152	13.903	7.311 #
10) T	Pentachlo...	7.672	8.362	119.5E6	28075608	4.239	3.103 #
11) T	2,4,5-TP ...	8.200	8.748	34896760	15554314	3.018	4.661 #
12) T	2,4,5-T	8.482	9.080	55006859	19498245	4.842	6.360 #
13) T	2,4-DB	8.988	9.606	221.9E6	22743069	94.241	61.335 #
14) T	DINOSEB	10.084	9.924	-26532516	51474702	N.D.	21.691
15) T	Picloram	9.877	10.913	22473597	27763648	1.295	6.083 #
16) T	DCPA	10.325	10.858	8428074	11722114	<MDL	2.922 #

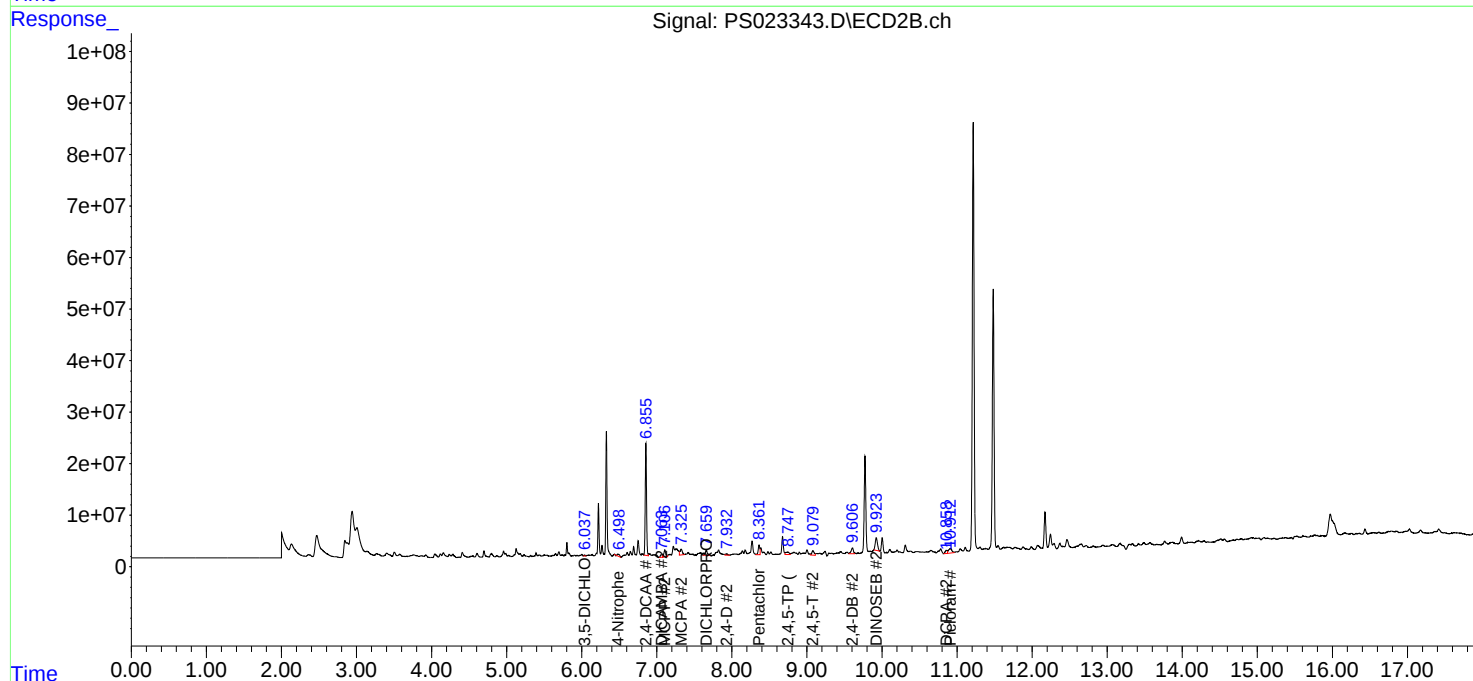
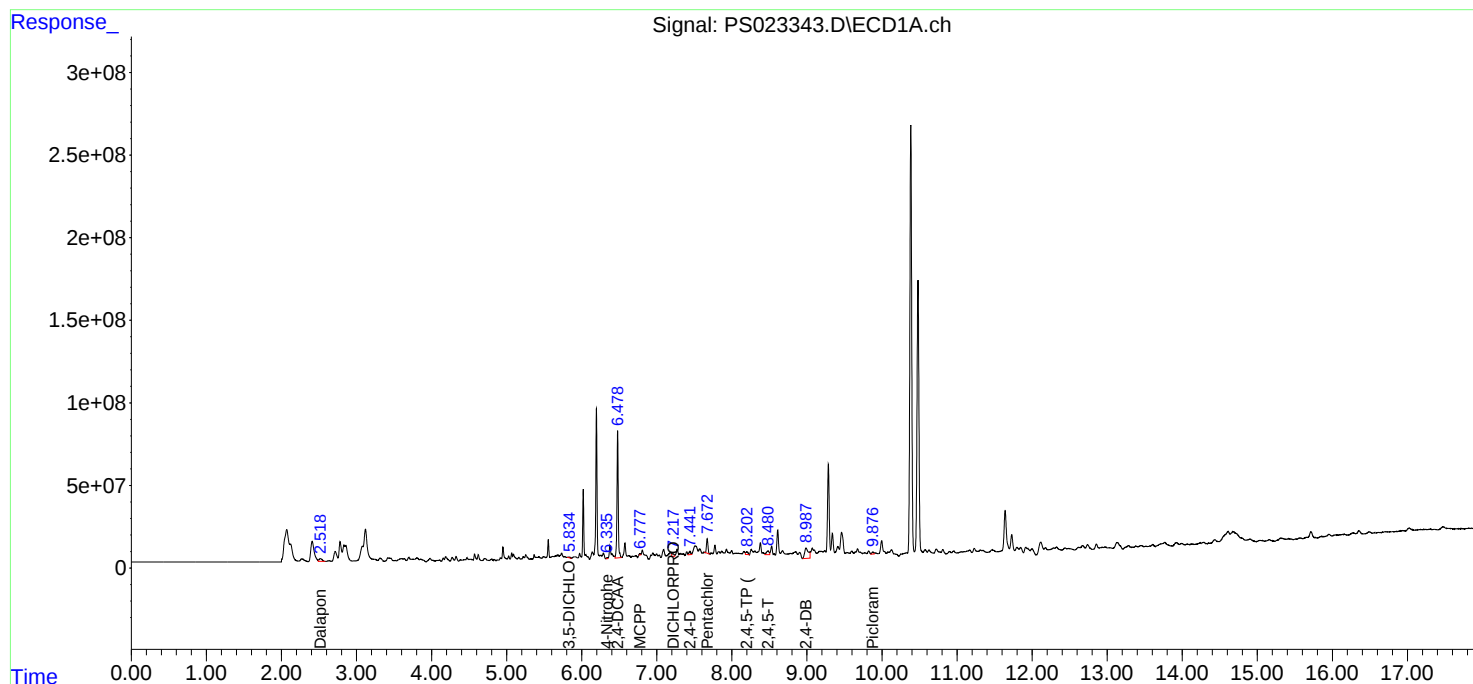
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

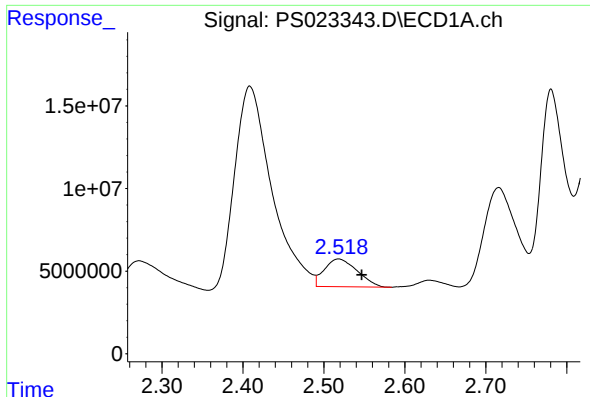
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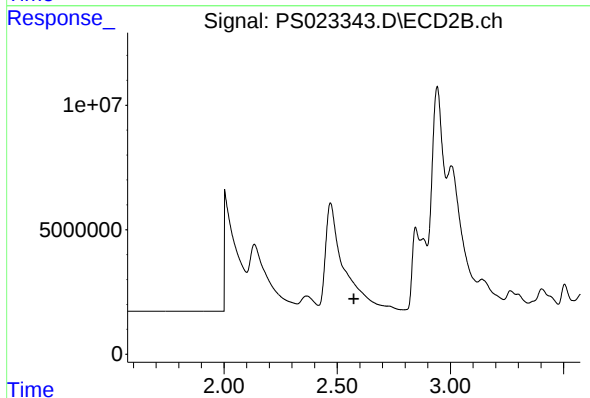




#1 Dalapon

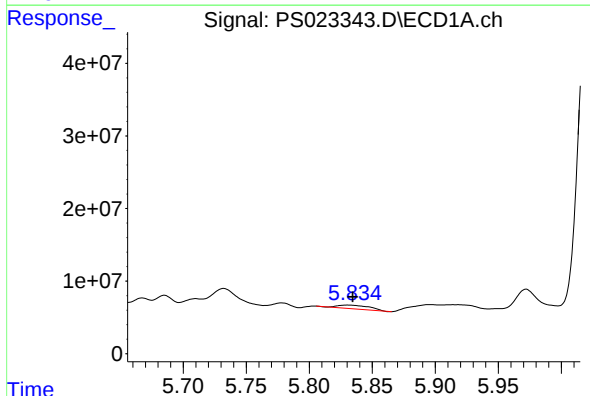
R.T.: 2.518 min
Delta R.T.: -0.029 min
Response: 47301794
Conc: 25.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-10



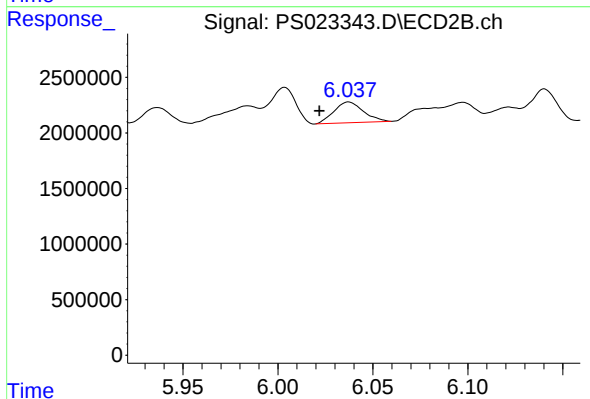
#1 Dalapon

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



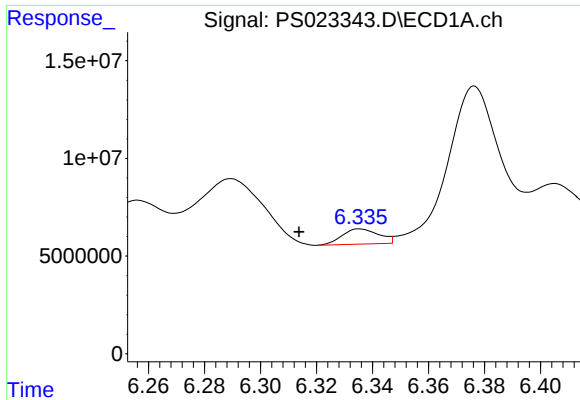
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 8940244
Conc: 3.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

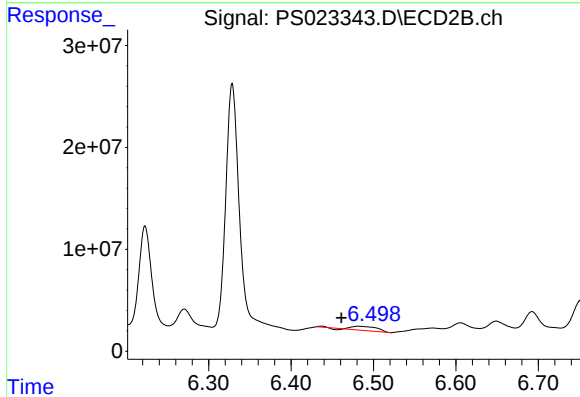
R.T.: 6.037 min
Delta R.T.: 0.016 min
Response: 2001711
Conc: 2.26 ng/ml



#3 4-Nitrophenol

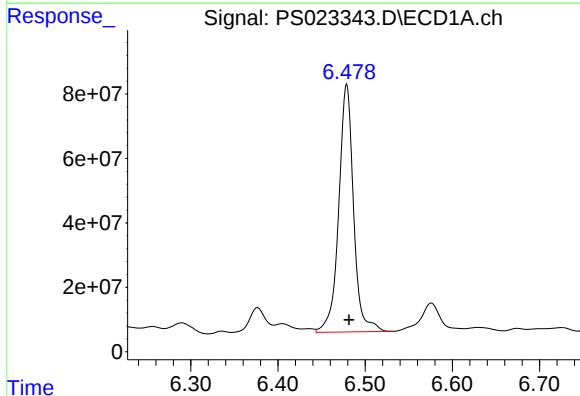
R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 7093016
Conc: 5.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-10



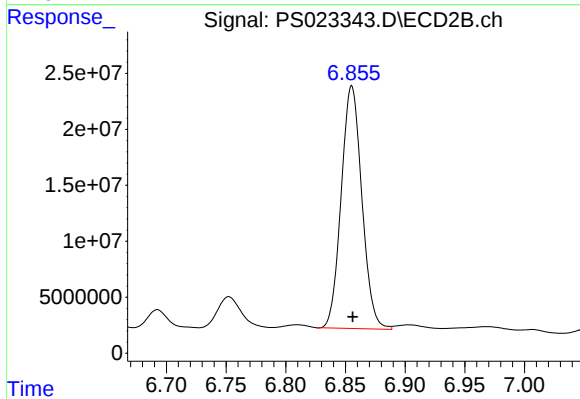
#3 4-Nitrophenol

R.T.: 6.482 min
Delta R.T.: 0.021 min
Response: 7977784
Conc: 23.38 ng/ml



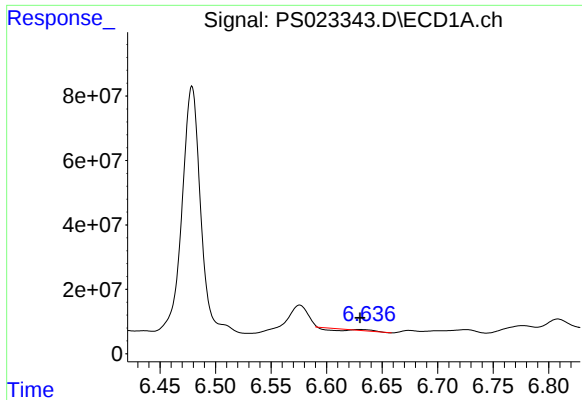
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 909608788
Conc: 514.12 ng/ml



#4 2,4-DCAA

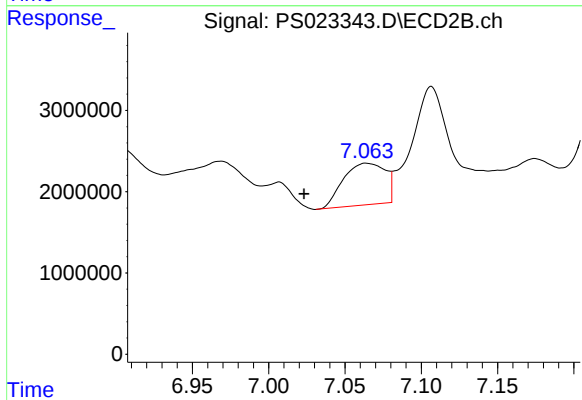
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 261183760
Conc: 460.08 ng/ml



#5 DICAMBA

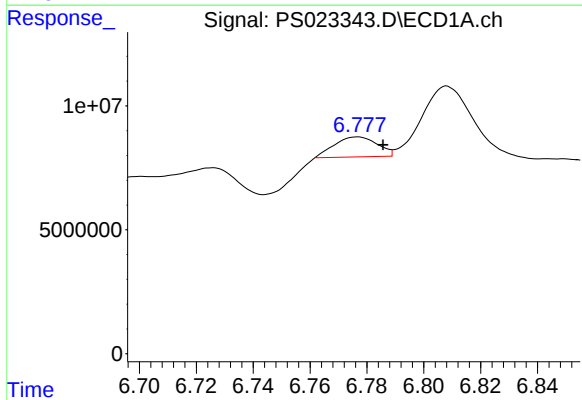
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 1171060
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-10



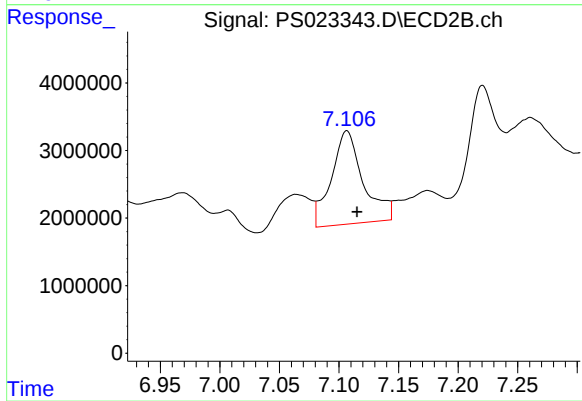
#5 DICAMBA

R.T.: 7.064 min
Delta R.T.: 0.041 min
Response: 9827181
Conc: 3.83 ng/ml



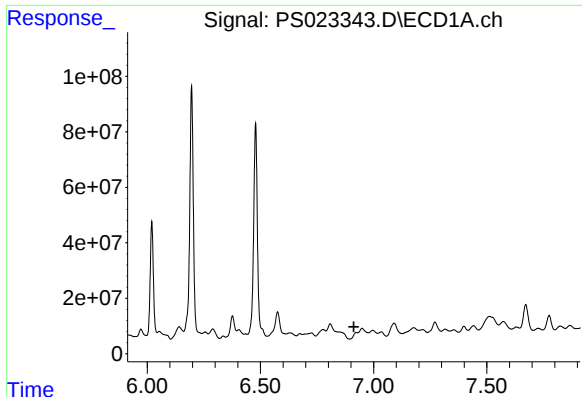
#6 MCP

R.T.: 6.777 min
Delta R.T.: -0.009 min
Response: 8449681
Conc: 1.53 ug/ml



#6 MCP

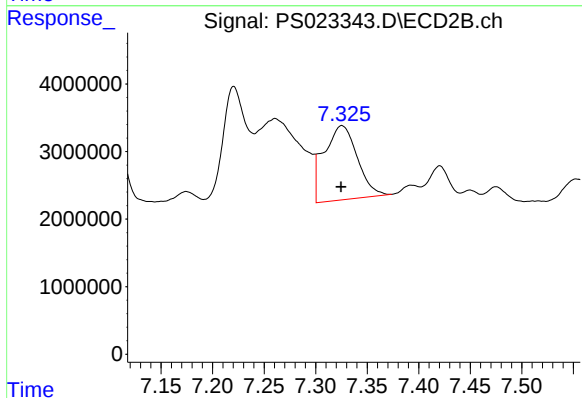
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 25616133
Conc: 14.33 ug/ml



#7 MCPA

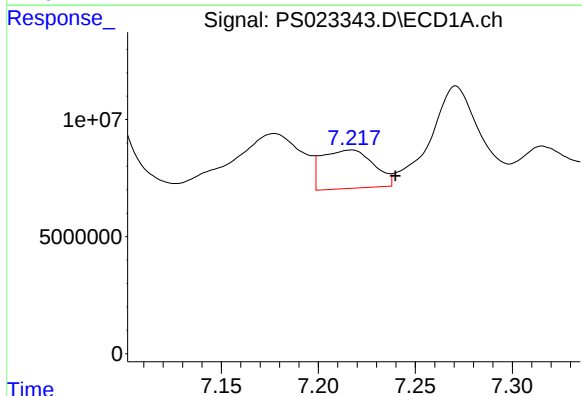
R.T.: 6.949 min
Delta R.T.: 0.036 min
Response: -23304901
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-10



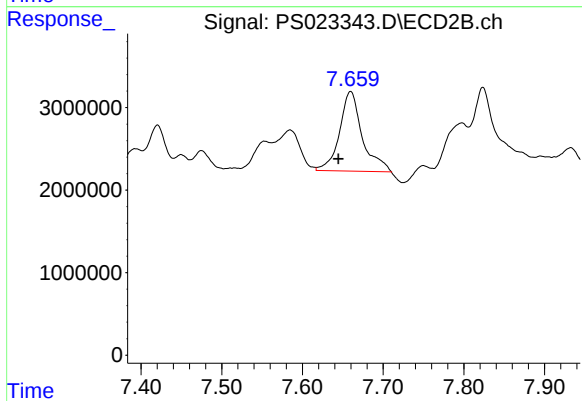
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 24700365
Conc: 9.19 ug/ml



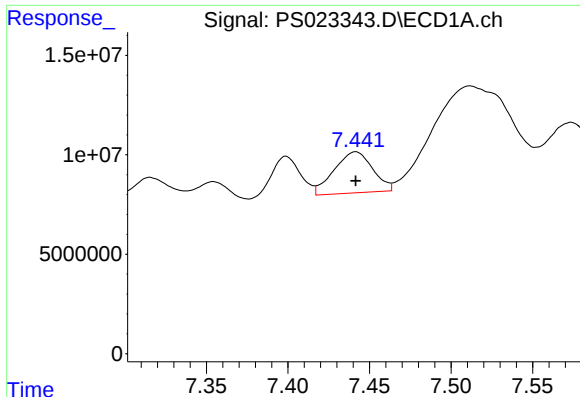
#8 DICHLORPROP

R.T.: 7.216 min
Delta R.T.: -0.023 min
Response: 30502994
Conc: 14.78 ng/ml



#8 DICHLORPROP

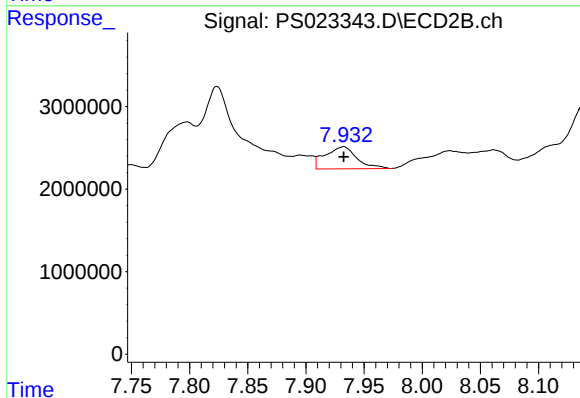
R.T.: 7.660 min
Delta R.T.: 0.015 min
Response: 18738835
Conc: 30.29 ng/ml



#9 2,4-D

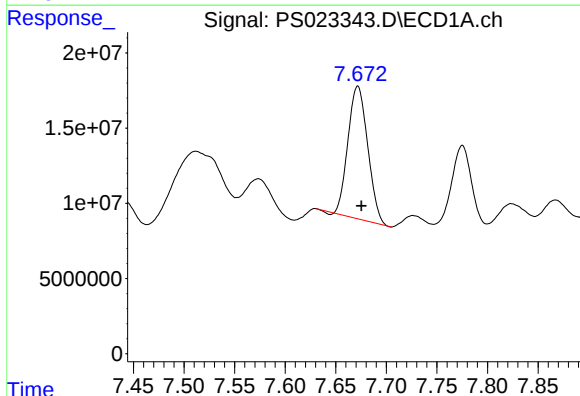
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 33970257
Conc: 13.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-10



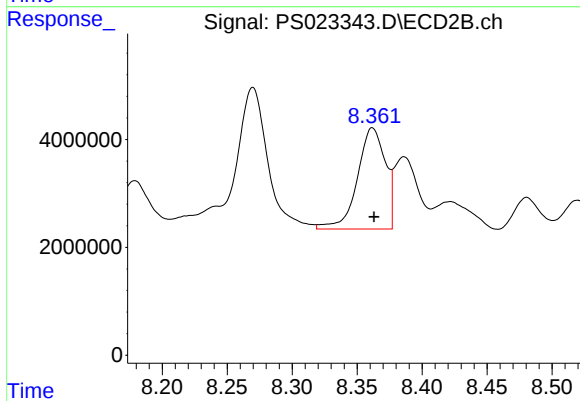
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 5070152
Conc: 7.31 ng/ml



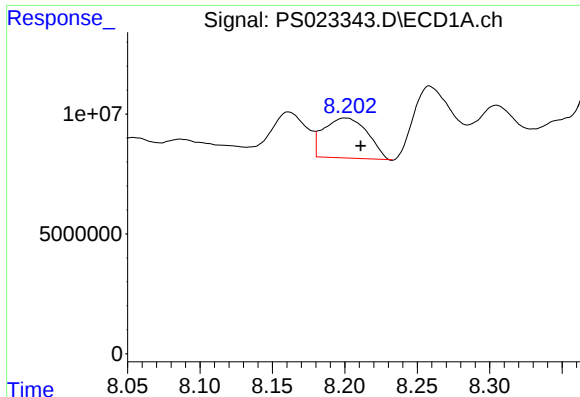
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 119458531
Conc: 4.24 ng/ml



#10 Pentachlorophenol

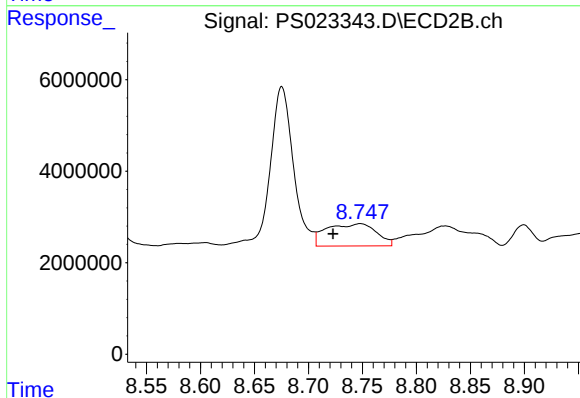
R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 28075608
Conc: 3.10 ng/ml



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

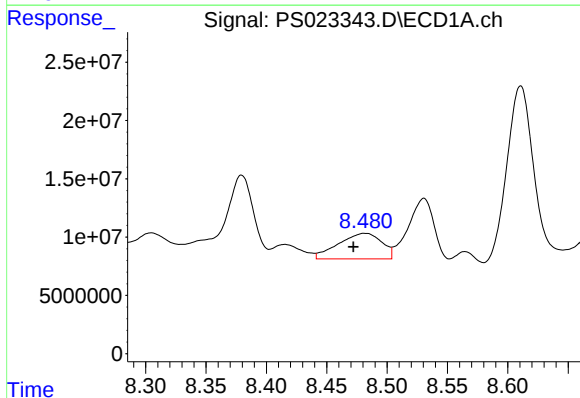
R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 34896760
Conc: 3.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-10



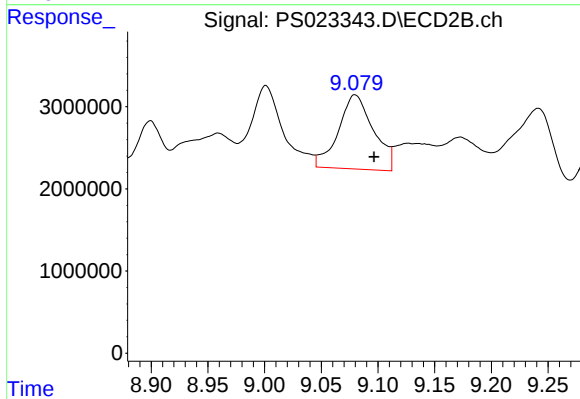
#11 2,4,5-TP (SILVEX)

R.T.: 8.748 min
Delta R.T.: 0.025 min
Response: 15554314
Conc: 4.66 ng/ml



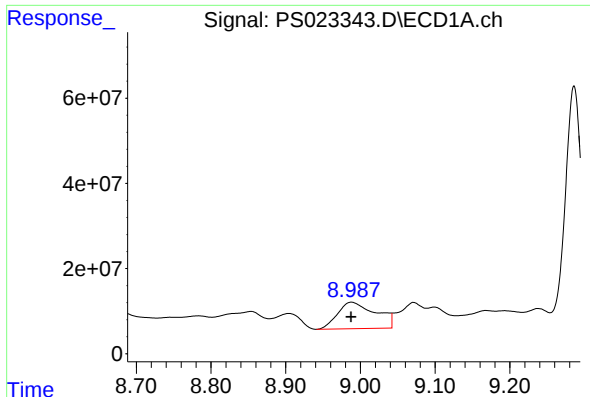
#12 2,4,5-T

R.T.: 8.482 min
Delta R.T.: 0.009 min
Response: 55006859
Conc: 4.84 ng/ml



#12 2,4,5-T

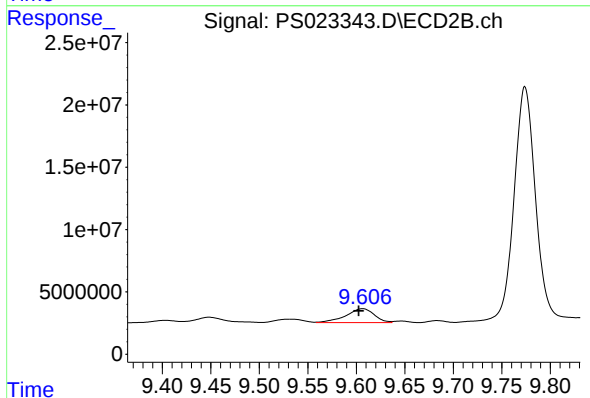
R.T.: 9.080 min
Delta R.T.: -0.017 min
Response: 19498245
Conc: 6.36 ng/ml



#13 2,4-DB

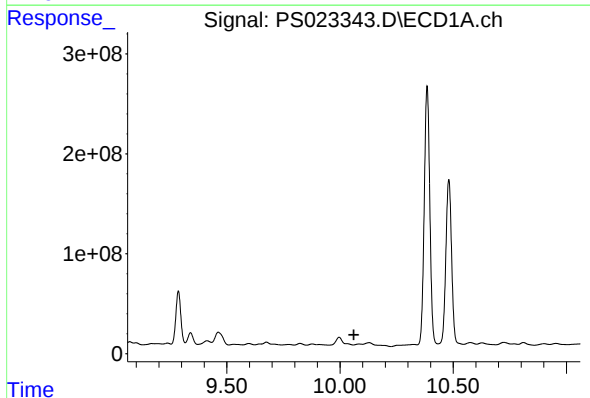
R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 221853607
Conc: 94.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-10



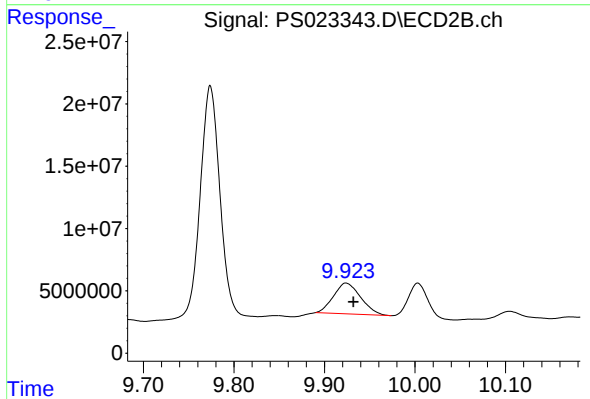
#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: 0.004 min
Response: 22743069
Conc: 61.33 ng/ml



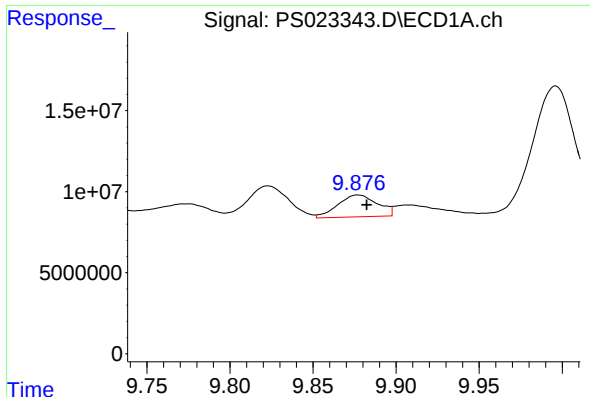
#14 DINOSEB

R.T.: 10.084 min
Delta R.T.: 0.022 min
Response: -26532516
Conc: N.D.



#14 DINOSEB

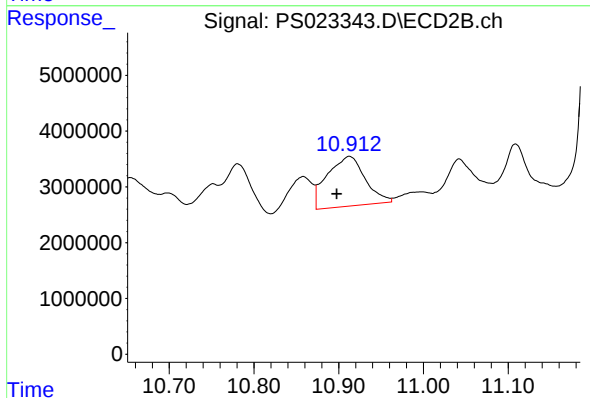
R.T.: 9.924 min
Delta R.T.: -0.008 min
Response: 51474702
Conc: 21.69 ng/ml



#15 Picloram

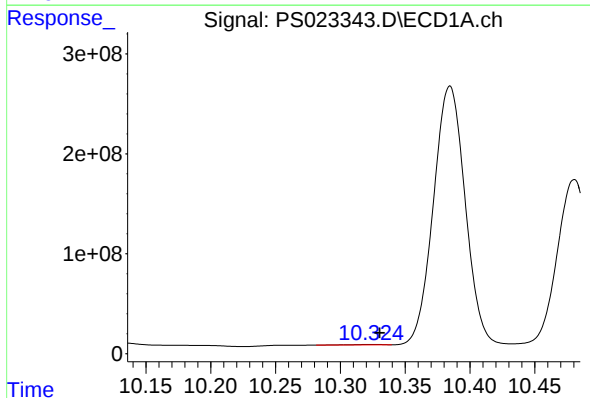
R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 22473597
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
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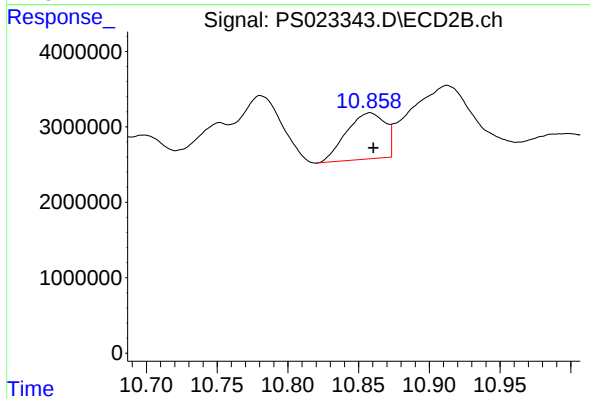
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.015 min
Response: 27763648
Conc: 6.08 ng/ml



#16 DCPA

R.T.: 10.325 min
Delta R.T.: -0.006 min
Response: 8428074
Conc: N.D.



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 11722114
Conc: 2.92 ng/ml