

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:45
 Operator : AR\AJ
 Sample : 03361-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SB-21-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:51:20 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	6.848	777.5E6	208.9E6	439.439	368.023
Target Compounds							
1) T	Dalapon	2.516	0.000	37641634	0	20.586	N.D. #
2) T	3,5-DICHL...	5.829	6.033	4550036	2267196	1.694	2.561 #
3) T	4-Nitroph...	6.336	6.488	7943869	5472891	6.164	16.042 #
5) T	DICAMBA	6.630	7.055	-3768137	7608109	N.D.	2.969
6) T	MCPD	6.808	7.131	65162699	2706386	11.823	1.514 #
7) T	MCPA	6.950	7.317	43817426	19145474	5.596	7.124 #
8) T	DICHLORPROP	7.222	7.650	15007910	27708781	7.273	44.794 #
9) T	2,4-D	7.436	7.923	12087555	2740112	4.947	3.951
10) T	Pentachlo...	7.673	8.353	85636364	13534101	3.039	1.496 #
11) T	2,4,5-TP ...	8.206	8.716	61736367	4713127	5.339	1.412 #
12) T	2,4,5-T	8.485	9.072	47856791	8789208	4.213	2.867 #
13) T	2,4-DB	8.990	9.596	203.2E6	21031769	86.297	56.720 #
14) T	DINOSEB	10.084	9.916	60685832	6256046	7.327	2.636 #
15) T	Picloram	9.877	10.905	20257063	14372966	1.167	3.149 #
16) T	DCPA	10.332	10.848	24924739	9209998	1.788	2.296 #

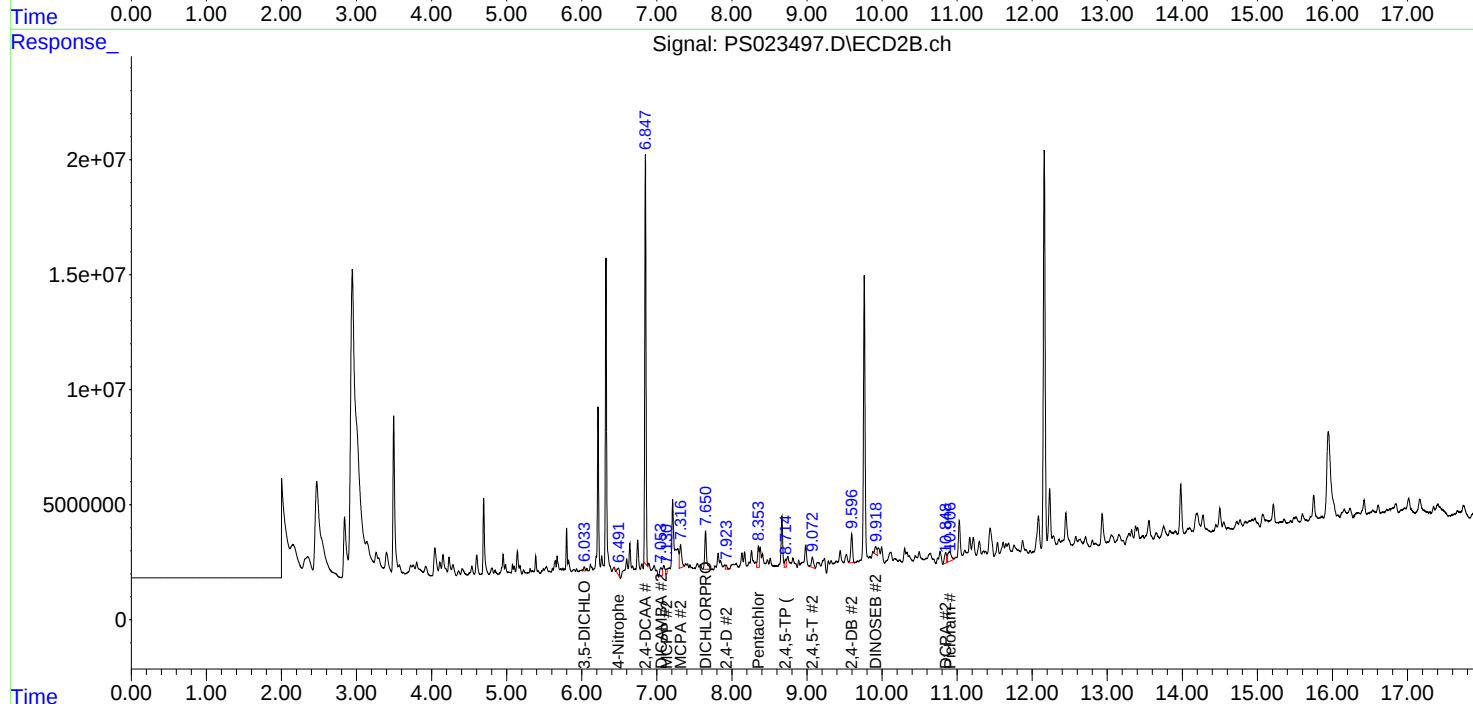
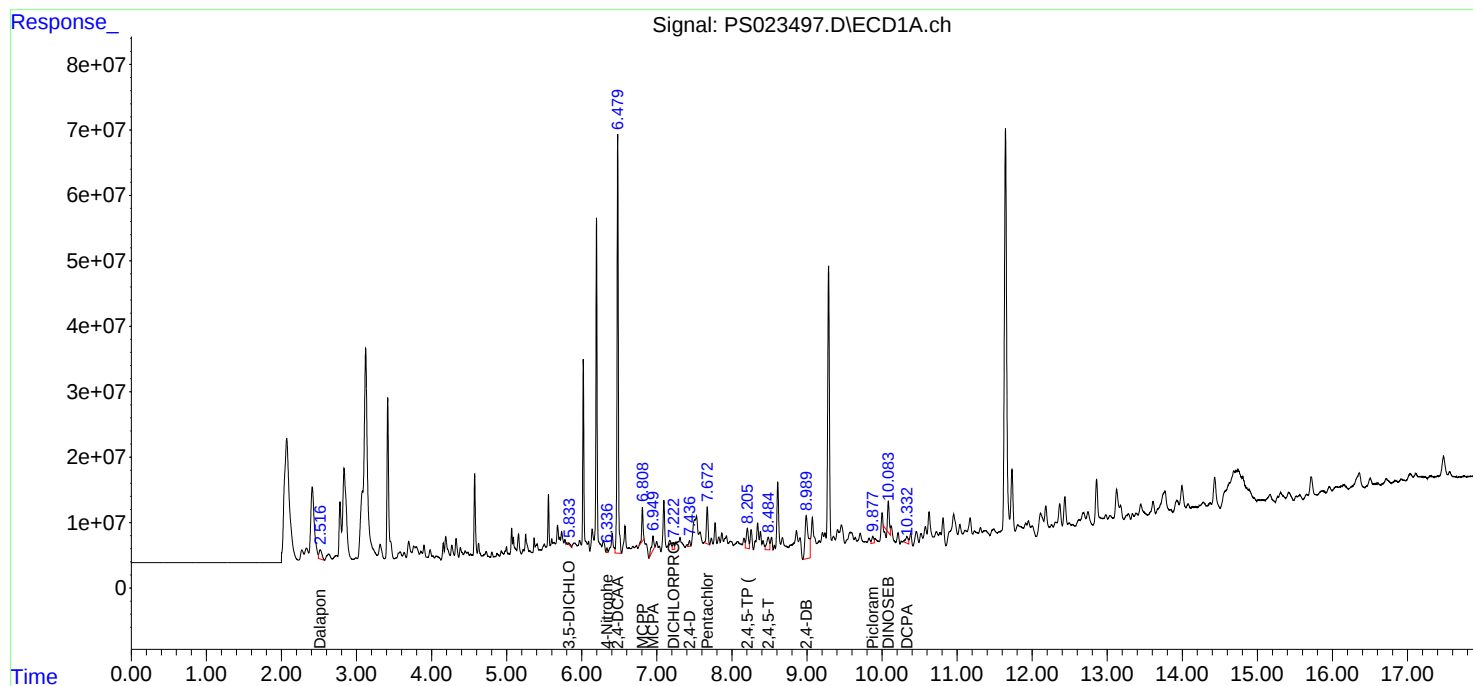
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

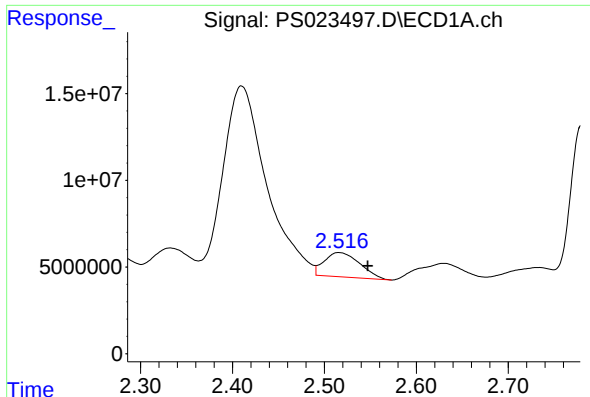
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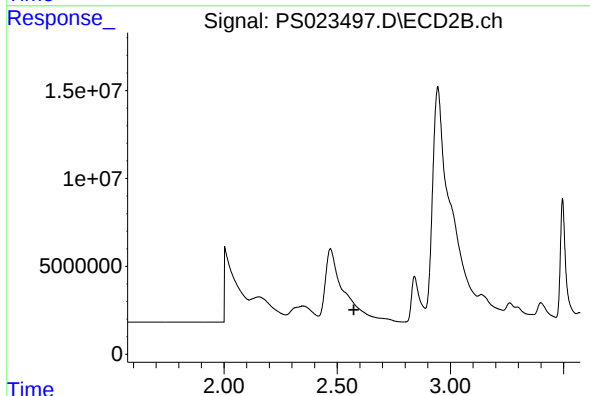




#1 Dalapon

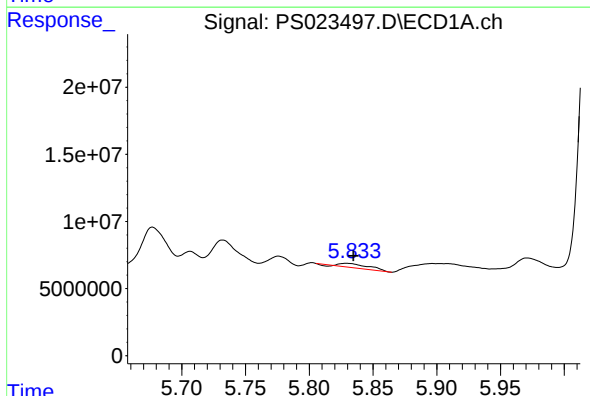
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 37641634
Conc: 20.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-21-23



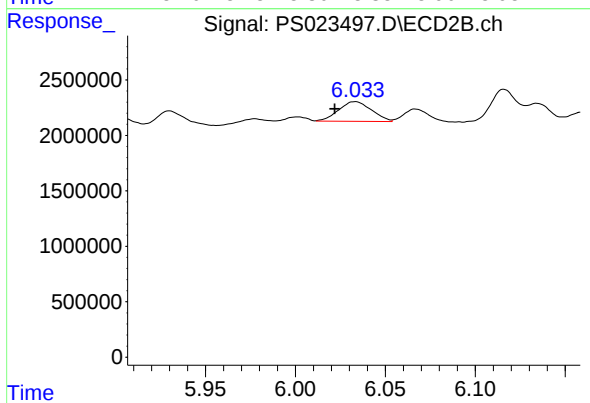
#1 Dalapon

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



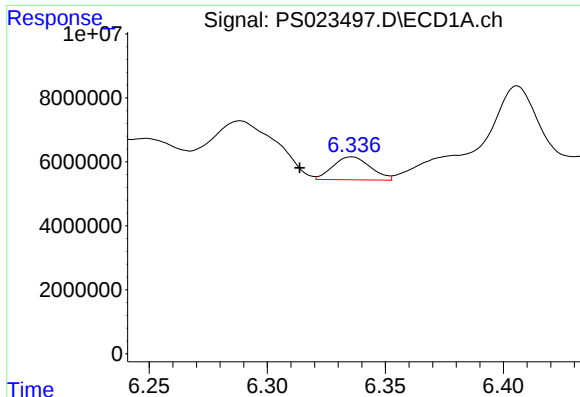
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 4550036
Conc: 1.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

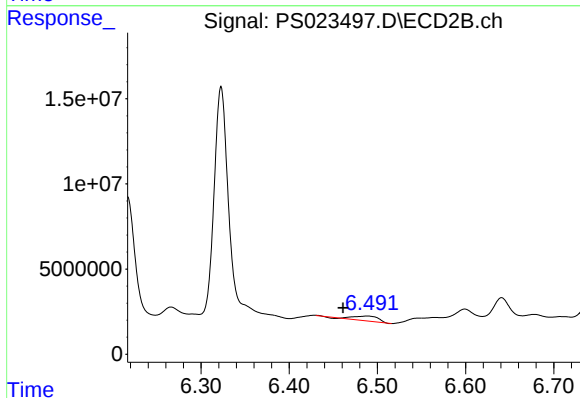
R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: 2267196
Conc: 2.56 ng/ml



#3 4-Nitrophenol

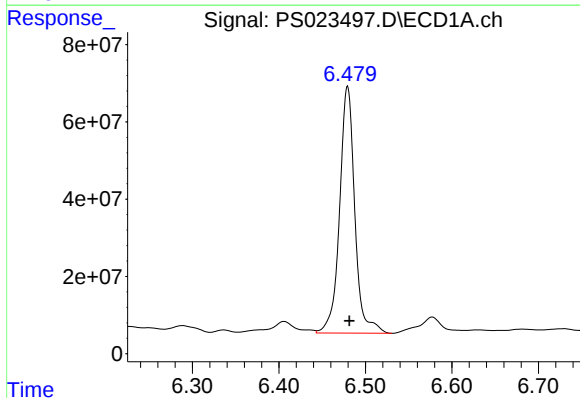
R.T.: 6.336 min
Delta R.T.: 0.022 min
Response: 7943869
Conc: 6.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-21-23



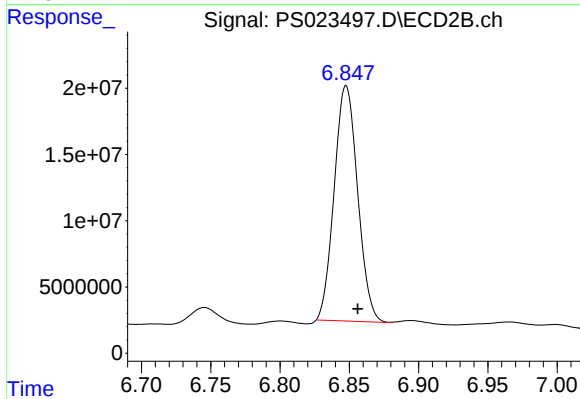
#3 4-Nitrophenol

R.T.: 6.488 min
Delta R.T.: 0.027 min
Response: 5472891
Conc: 16.04 ng/ml



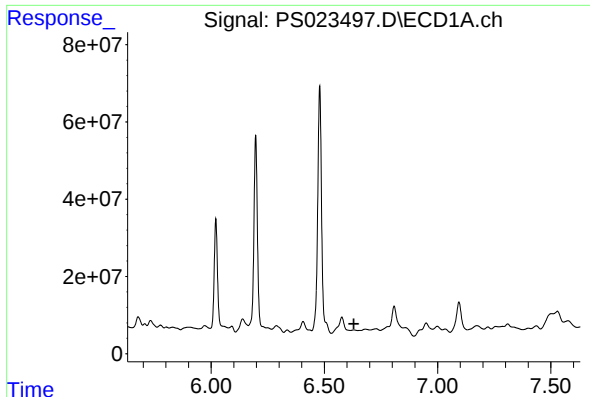
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 777479823
Conc: 439.44 ng/ml



#4 2,4-DCAA

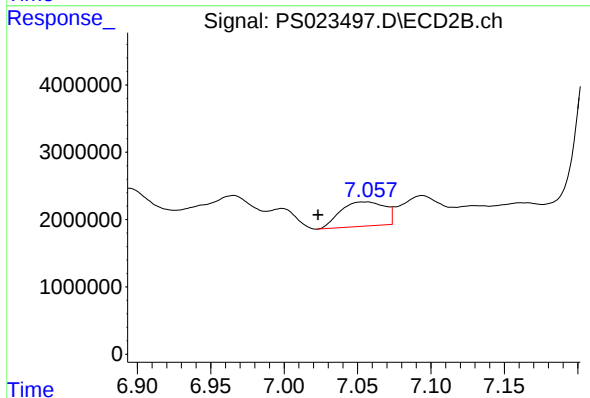
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 208925036
Conc: 368.02 ng/ml



#5 DICAMBA

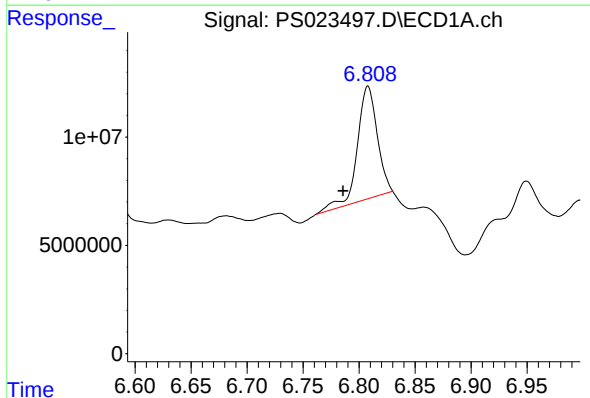
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: -3768137
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-21-23



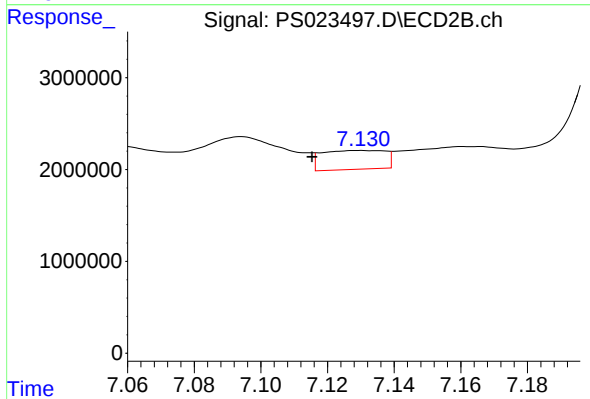
#5 DICAMBA

R.T.: 7.055 min
Delta R.T.: 0.032 min
Response: 7608109
Conc: 2.97 ng/ml



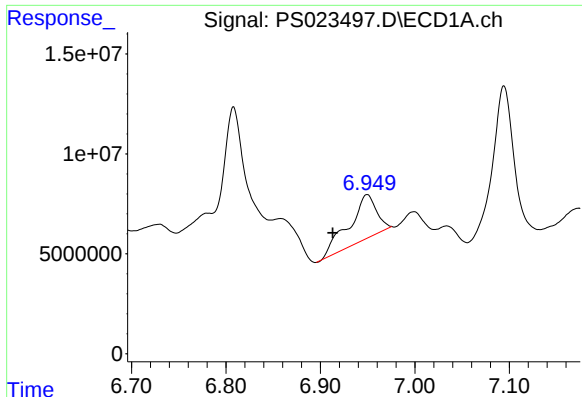
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 65162699
Conc: 11.82 ug/ml



#6 MCP

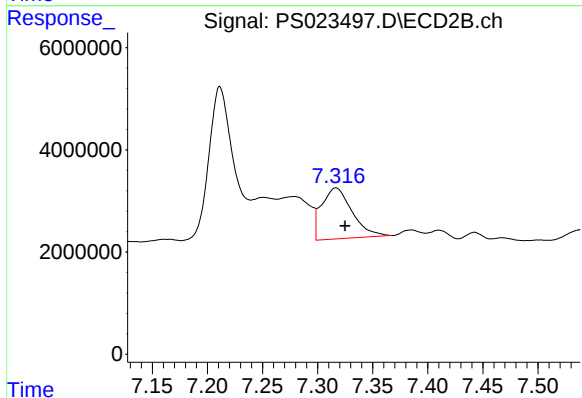
R.T.: 7.131 min
Delta R.T.: 0.015 min
Response: 2706386
Conc: 1.51 ug/ml



#7 MCPA

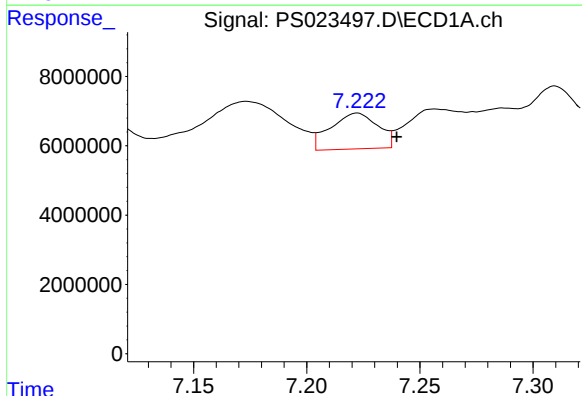
R.T.: 6.950 min
Delta R.T.: 0.036 min
Response: 43817426
Conc: 5.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-21-23



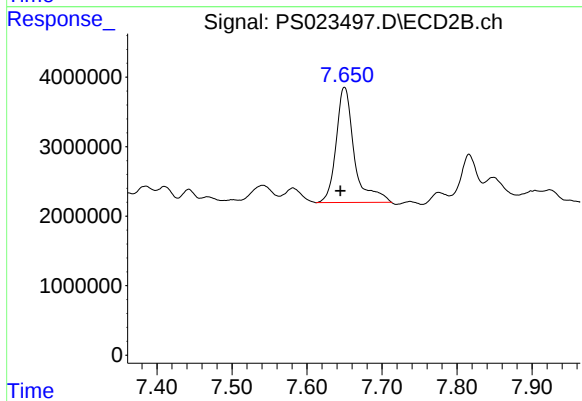
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 19145474
Conc: 7.12 ug/ml



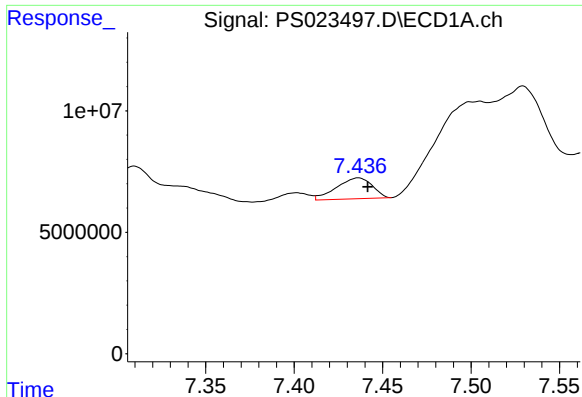
#8 DICHLORPROP

R.T.: 7.222 min
Delta R.T.: -0.018 min
Response: 15007910
Conc: 7.27 ng/ml



#8 DICHLORPROP

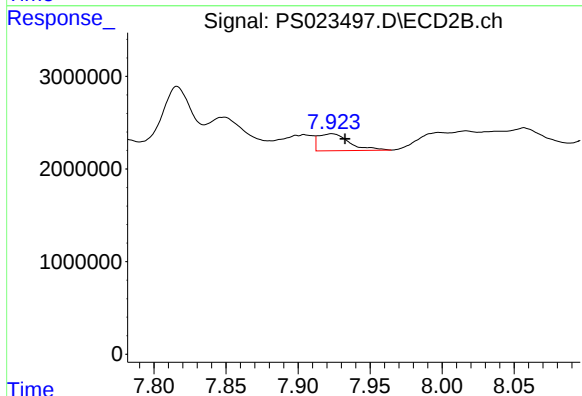
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 27708781
Conc: 44.79 ng/ml



#9 2,4-D

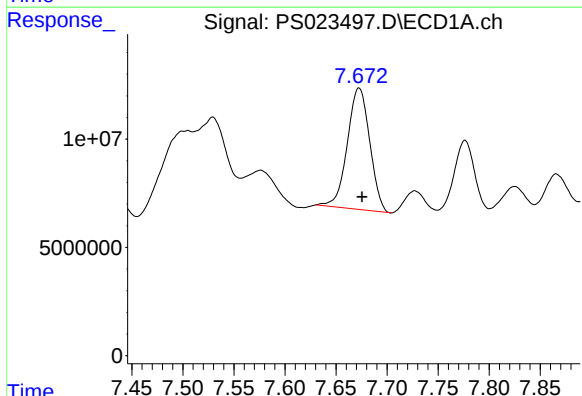
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 12087555
Conc: 4.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-21-23



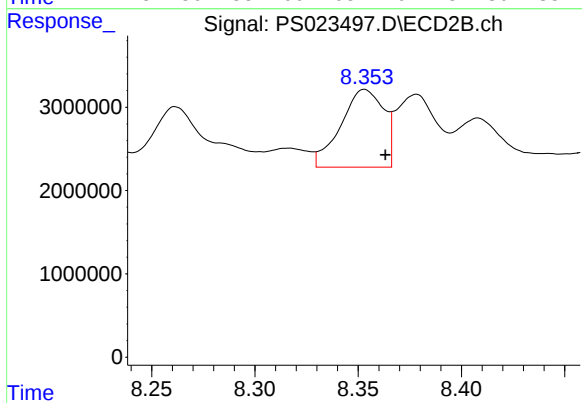
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.010 min
Response: 2740112
Conc: 3.95 ng/ml



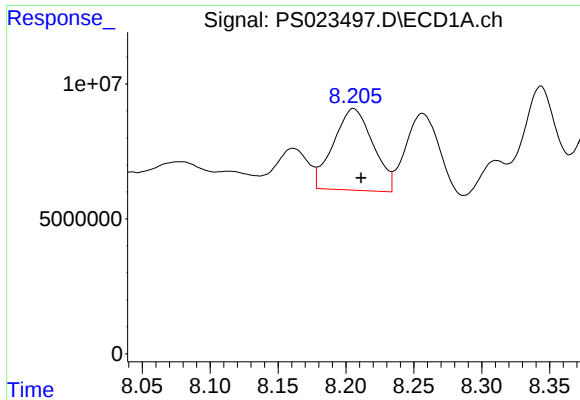
#10 Pentachlorophenol

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 85636364
Conc: 3.04 ng/ml



#10 Pentachlorophenol

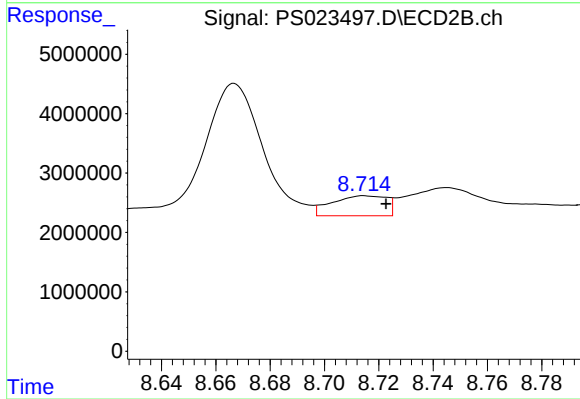
R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 13534101
Conc: 1.50 ng/ml



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

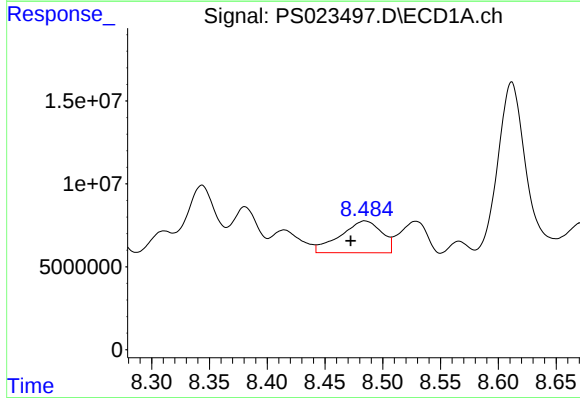
R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 61736367
Conc: 5.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-21-23



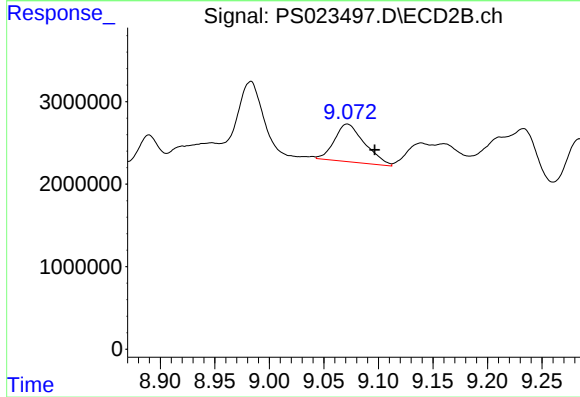
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: -0.007 min
Response: 4713127
Conc: 1.41 ng/ml



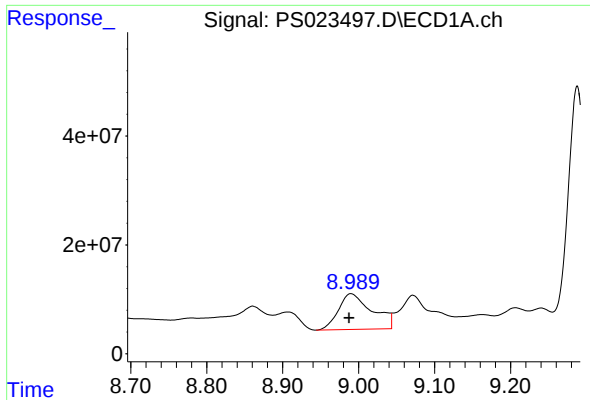
#12 2,4,5-T

R.T.: 8.485 min
Delta R.T.: 0.012 min
Response: 47856791
Conc: 4.21 ng/ml



#12 2,4,5-T

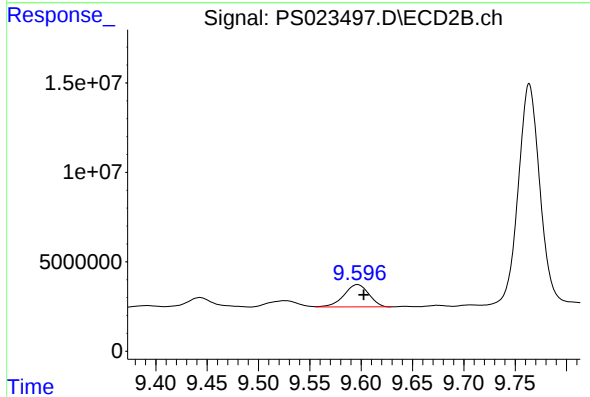
R.T.: 9.072 min
Delta R.T.: -0.025 min
Response: 8789208
Conc: 2.87 ng/ml



#13 2,4-DB

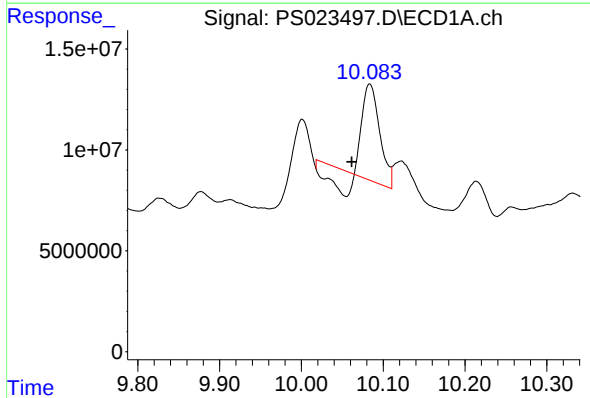
R.T.: 8.990 min
Delta R.T.: 0.003 min
Response: 203150630
Conc: 86.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SB-21-23



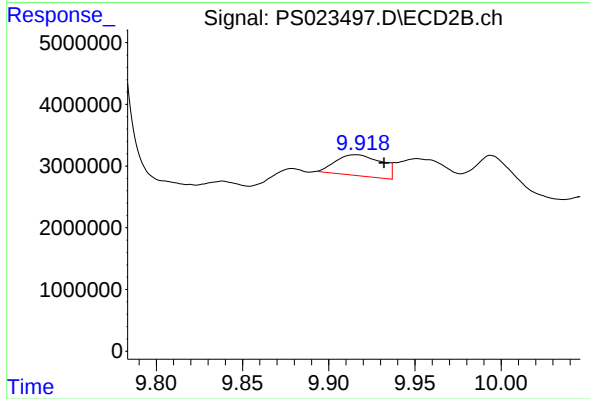
#13 2,4-DB

R.T.: 9.596 min
Delta R.T.: -0.006 min
Response: 21031769
Conc: 56.72 ng/ml



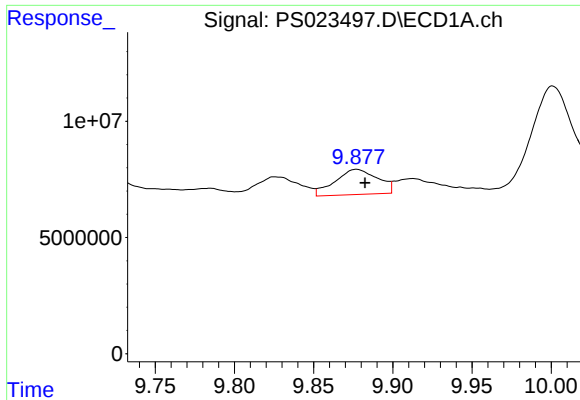
#14 DINOSEB

R.T.: 10.084 min
Delta R.T.: 0.022 min
Response: 60685832
Conc: 7.33 ng/ml



#14 DINOSEB

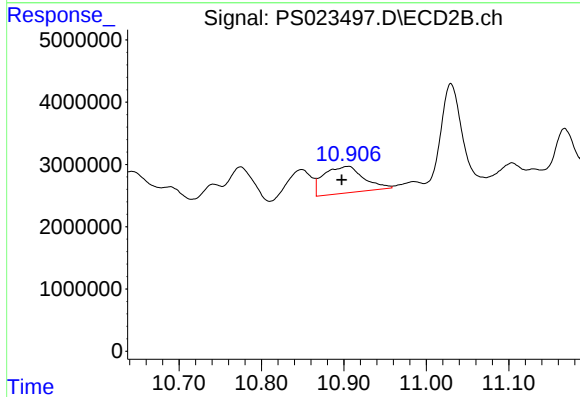
R.T.: 9.916 min
Delta R.T.: -0.016 min
Response: 6256046
Conc: 2.64 ng/ml



#15 Picloram

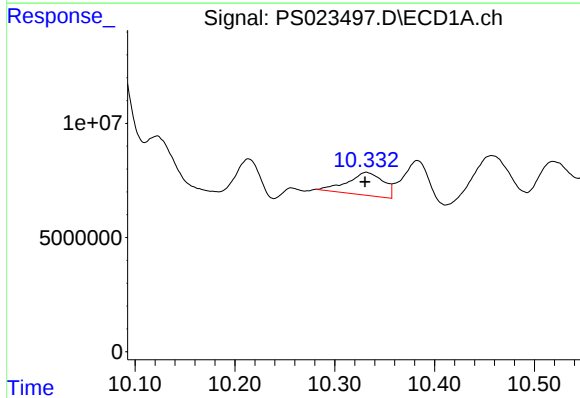
R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 20257063
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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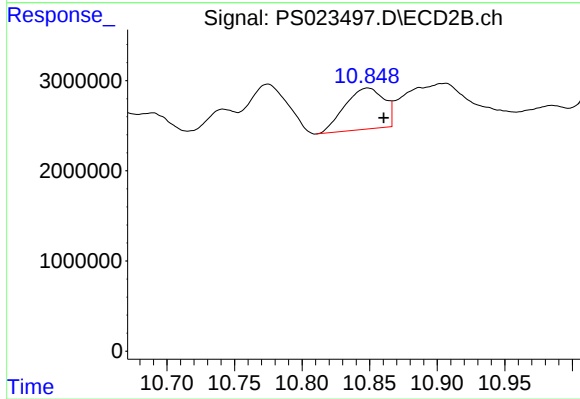
#15 Picloram

R.T.: 10.905 min
Delta R.T.: 0.007 min
Response: 14372966
Conc: 3.15 ng/ml



#16 DCPA

R.T.: 10.332 min
Delta R.T.: 0.001 min
Response: 24924739
Conc: 1.79 ng/ml



#16 DCPA

R.T.: 10.848 min
Delta R.T.: -0.012 min
Response: 9209998
Conc: 2.30 ng/ml