

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 21:19
 Operator : AR\AJ
 Sample : 03329-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSIT-SW01-8-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:24:04 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	6.852	443.8E6	103.6E6	250.867	182.488 #
Target Compounds							
1) T	Dalapon	2.515	0.000	41980708	0	22.959	N.D. #
2) T	3,5-DICHL...	5.826	6.035	10237720	1518500	3.811	1.715 #
3) T	4-Nitroph...	6.333	0.000	12487604	0	9.689	N.D. #
6) T	MCP	6.807	7.130	39029015	3368856	7.081	1.884 #
7) T	MCPA	6.948	7.322	-7810411	18980410	N.D.	7.062
8) T	DICHLORPROP	7.222	7.654	20677378	11485234	10.020	18.567 #
9) T	2,4-D	7.436	7.930	10225315	4542228	4.185	6.550 #
10) T	Pentachlo...	7.672	8.357	51203566	8696856	1.817	<MDL #
11) T	2,4,5-TP ...	8.200	8.720	26911707	2334289	2.327	<MDL #
12) T	2,4,5-T	8.487	9.078	56314957	22624902	4.957	7.380 #
13) T	2,4-DB	8.989	9.598	130.2E6	9314164	55.309	25.119 #
15) T	Picloram	9.877	10.915	27829540	19484240	1.604	4.269 #
16) T	DCPA	10.368	10.849	46051085	9754715	3.303	2.431 #

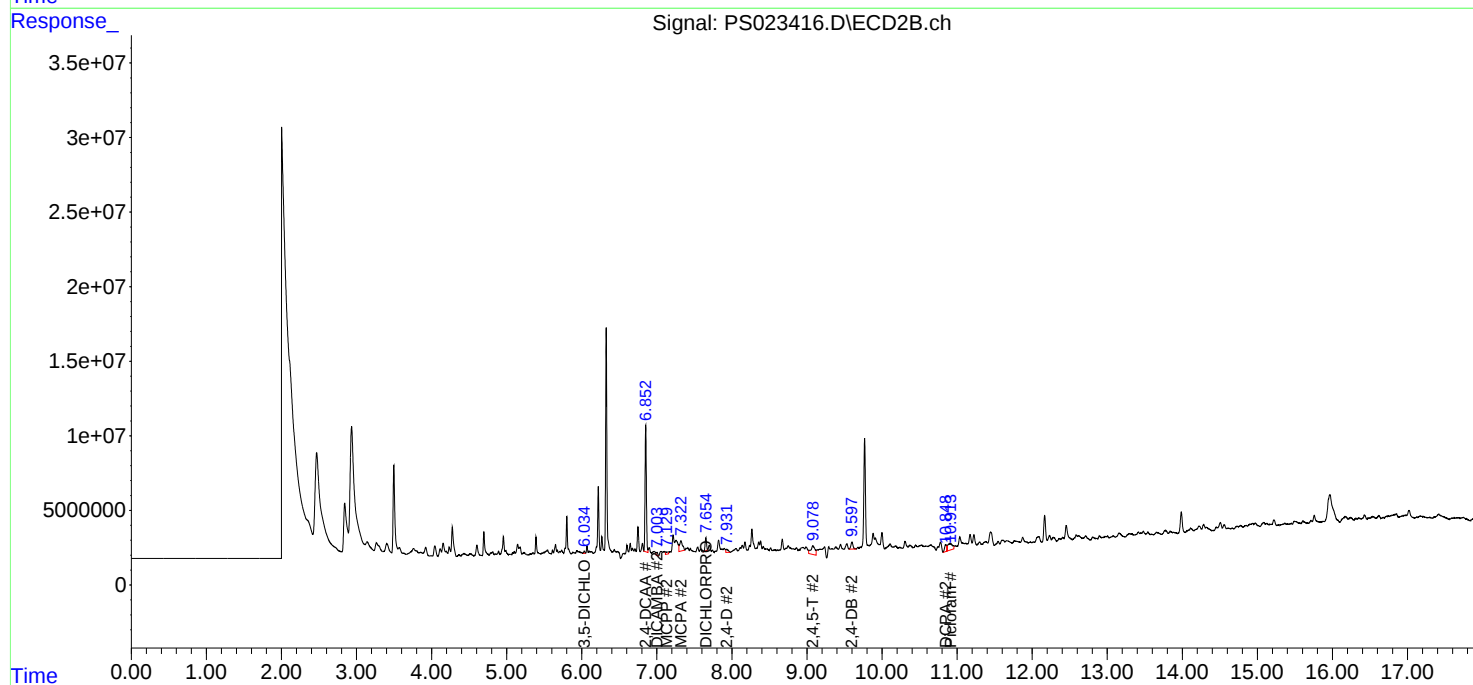
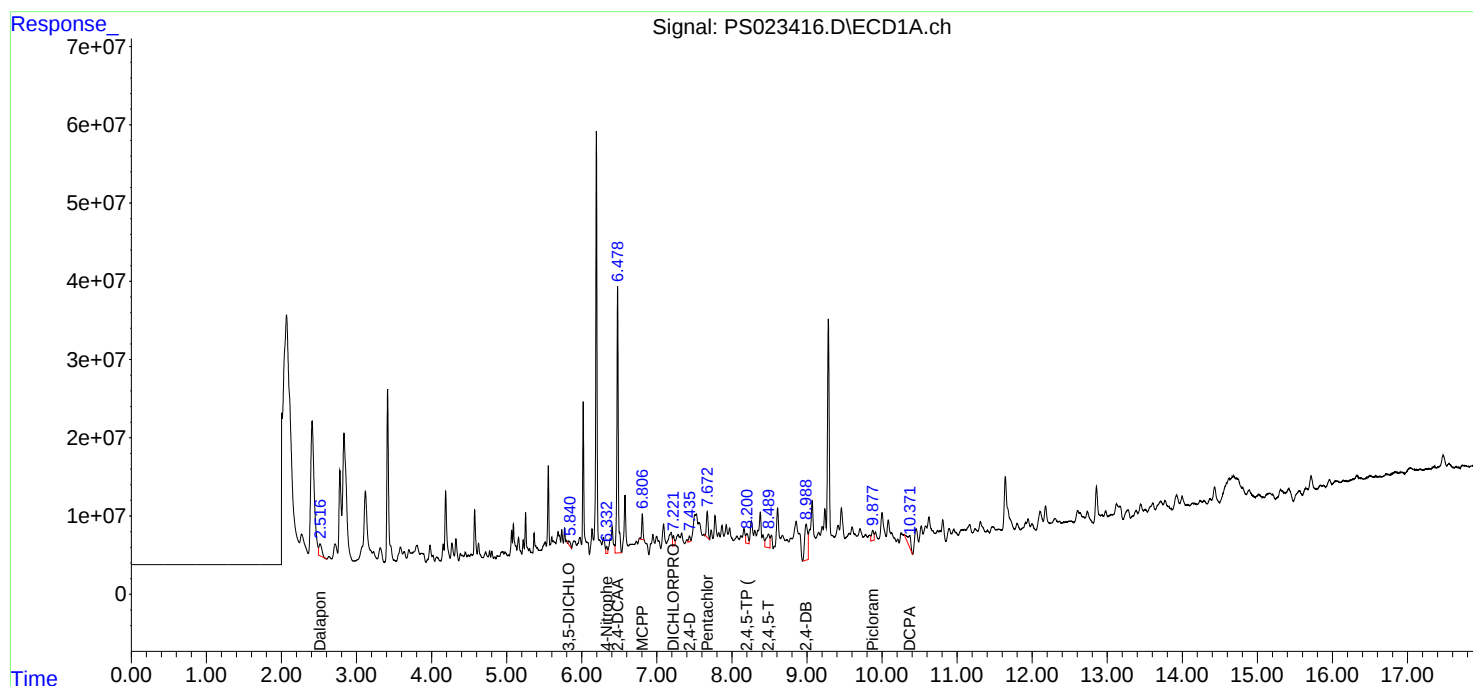
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

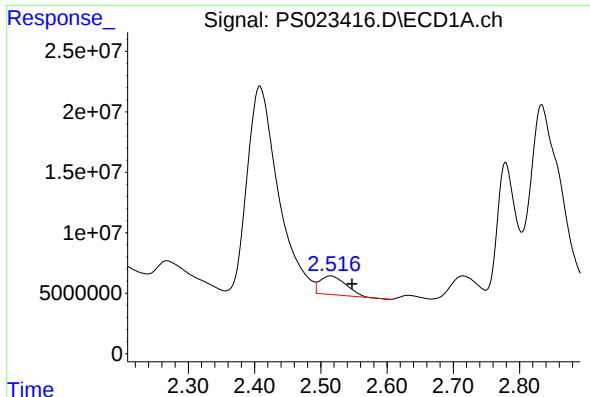
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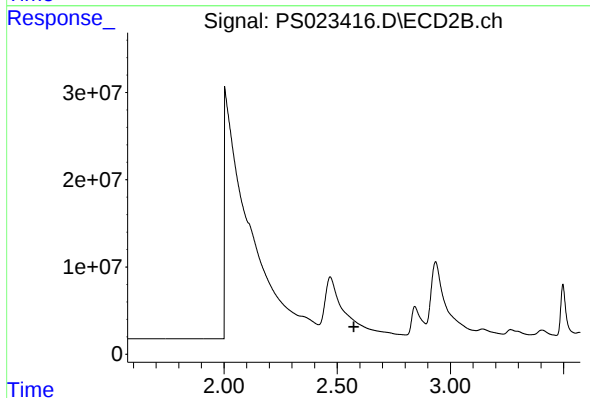




#1 Dalapon

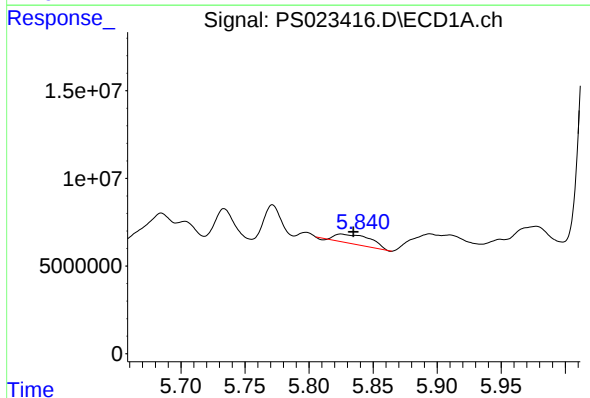
R.T.: 2.515 min
Delta R.T.: -0.032 min
Response: 41980708
Conc: 22.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW01-8-15



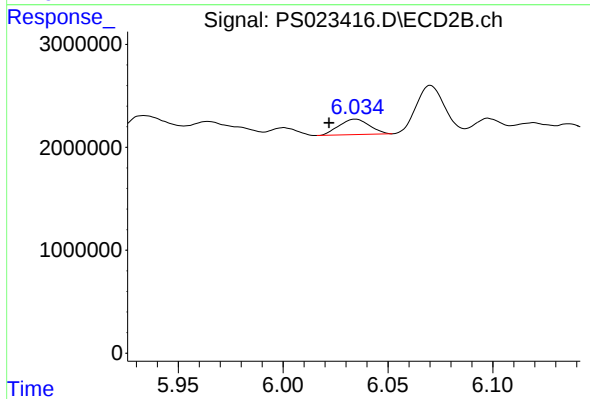
#1 Dalapon

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



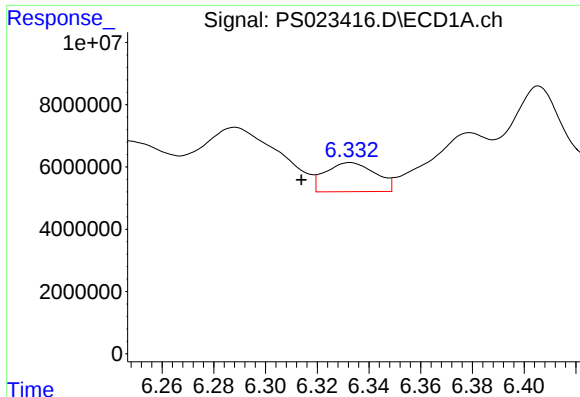
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.826 min
Delta R.T.: -0.009 min
Response: 10237720
Conc: 3.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

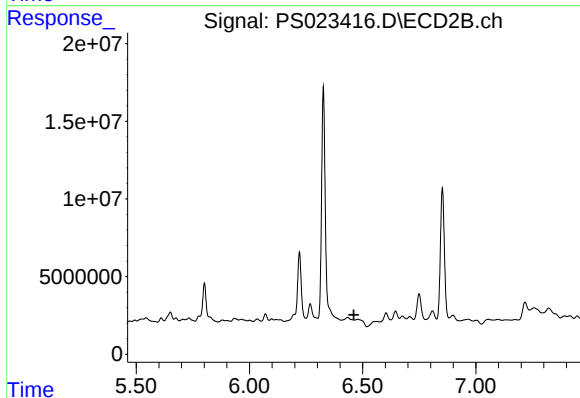
R.T.: 6.035 min
Delta R.T.: 0.013 min
Response: 1518500
Conc: 1.72 ng/ml



#3 4-Nitrophenol

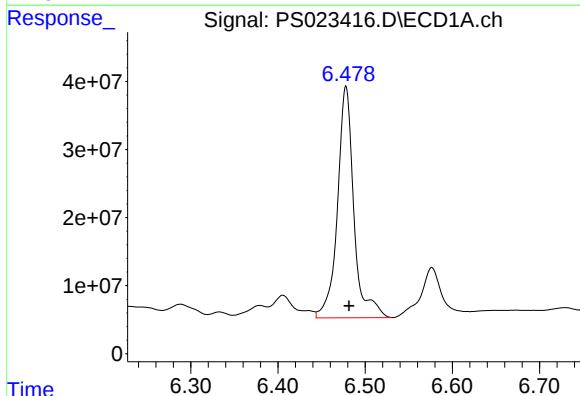
R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 12487604
Conc: 9.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW01-8-15



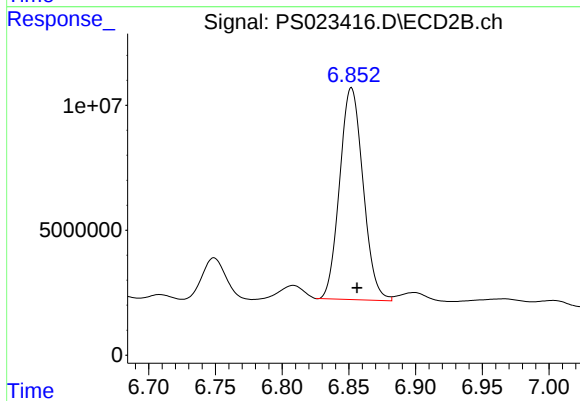
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



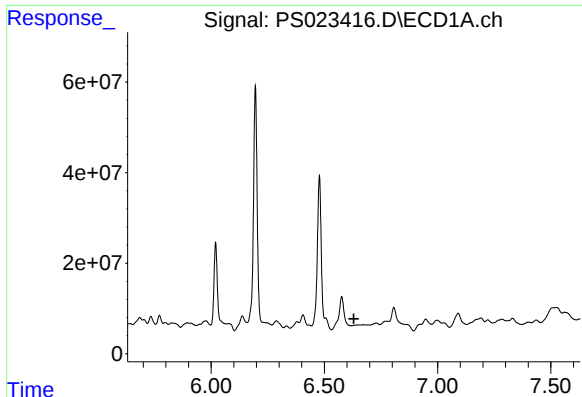
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 443847815
Conc: 250.87 ng/ml



#4 2,4-DCAA

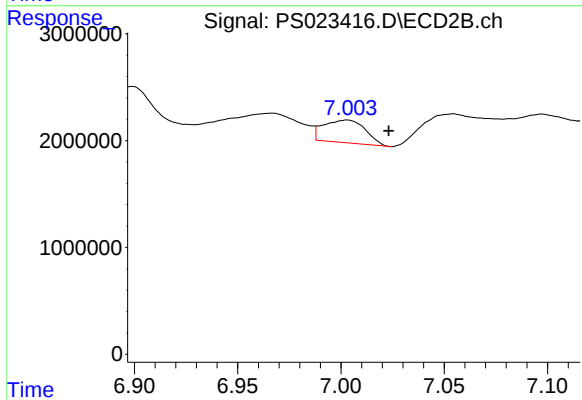
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 103597642
Conc: 182.49 ng/ml



#5 DICAMBA

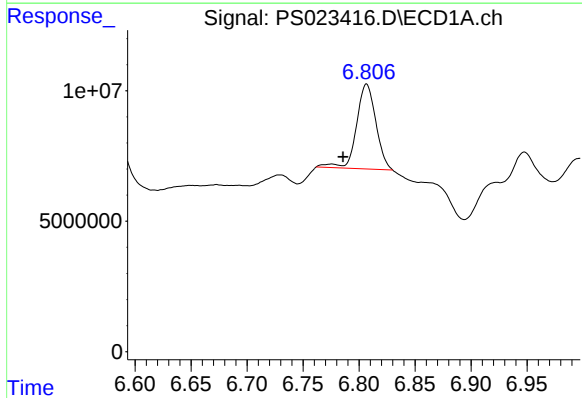
R.T.: 6.651 min
Delta R.T.: 0.021 min
Response: -17673408
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW01-8-15



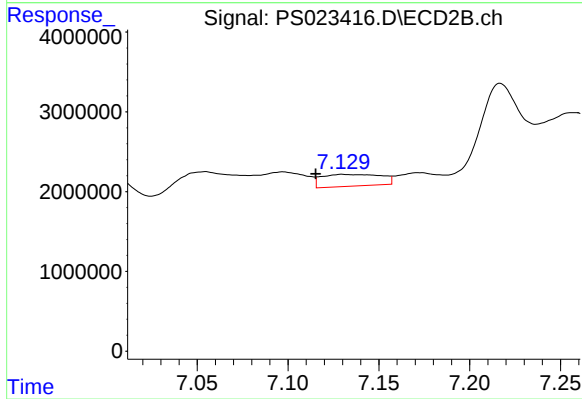
#5 DICAMBA

R.T.: 7.003 min
Delta R.T.: -0.020 min
Response: 2977642
Conc: 1.16 ng/ml



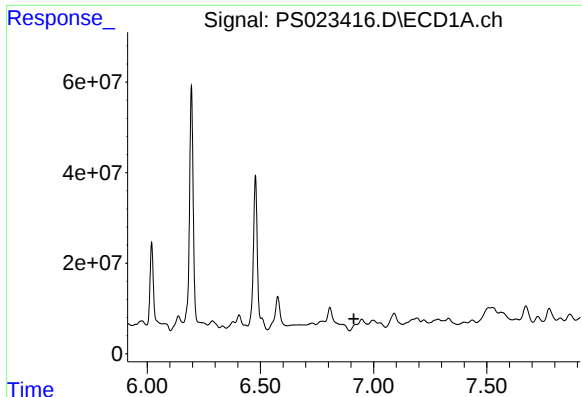
#6 MCP

R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 39029015
Conc: 7.08 ug/ml



#6 MCP

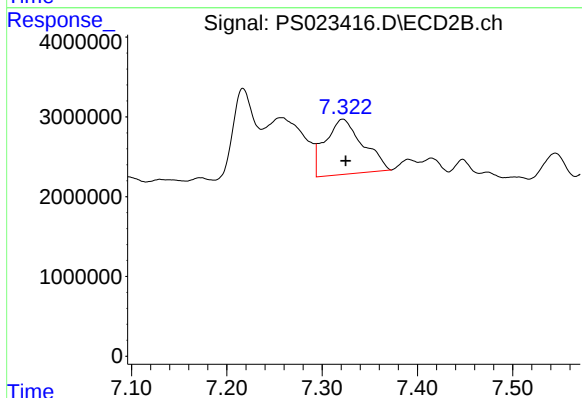
R.T.: 7.130 min
Delta R.T.: 0.015 min
Response: 3368856
Conc: 1.88 ug/ml



#7 MCPA

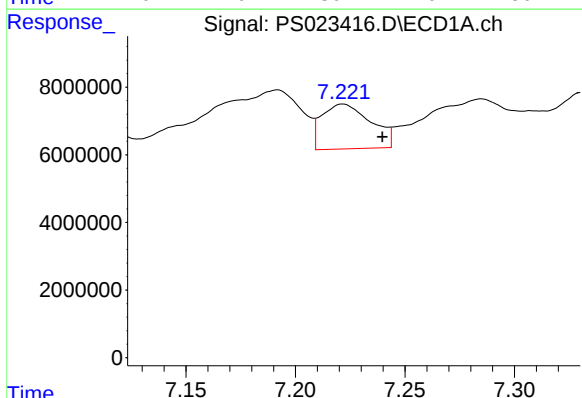
R.T.: 6.948 min
Delta R.T.: 0.035 min
Response: -7810411
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW01-8-15



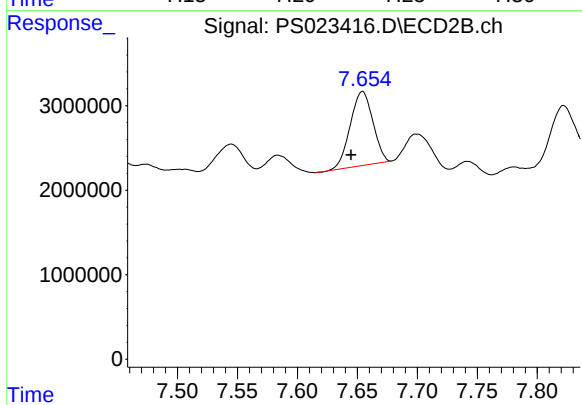
#7 MCPA

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 18980410
Conc: 7.06 ug/ml



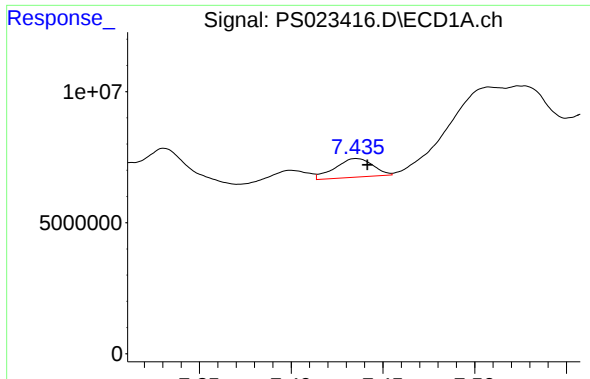
#8 DICHLORPROP

R.T.: 7.222 min
Delta R.T.: -0.018 min
Response: 20677378
Conc: 10.02 ng/ml



#8 DICHLORPROP

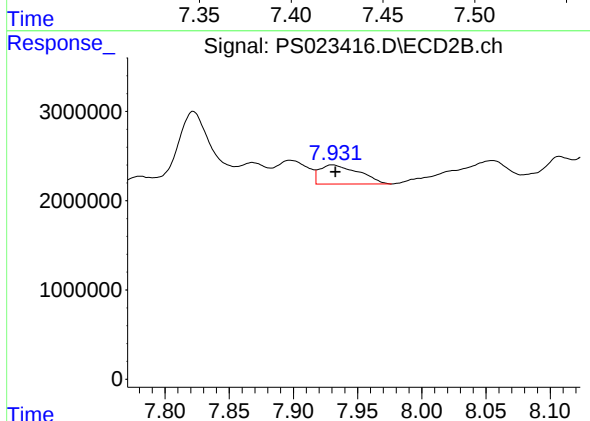
R.T.: 7.654 min
Delta R.T.: 0.010 min
Response: 11485234
Conc: 18.57 ng/ml



#9 2,4-D

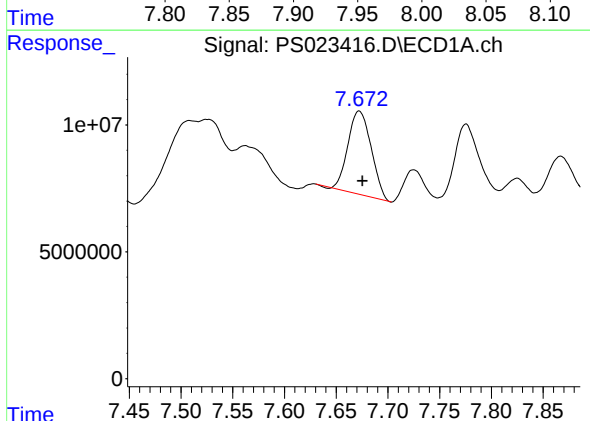
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 10225315
Conc: 4.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW01-8-15



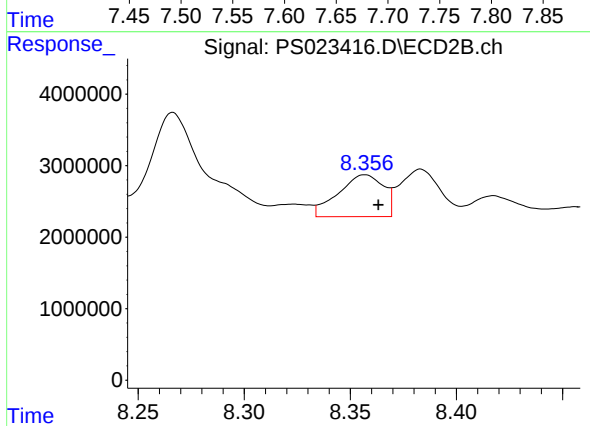
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 4542228
Conc: 6.55 ng/ml



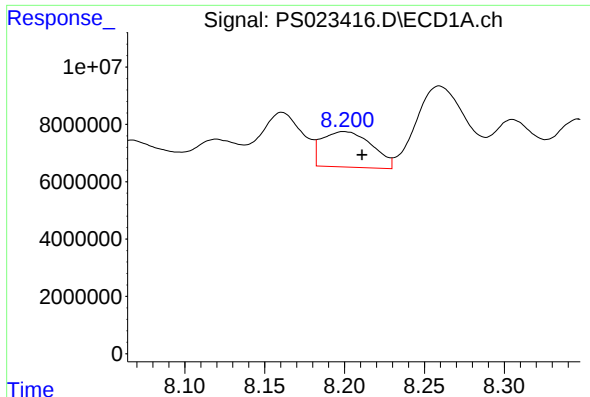
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 51203566
Conc: 1.82 ng/ml



#10 Pentachlorophenol

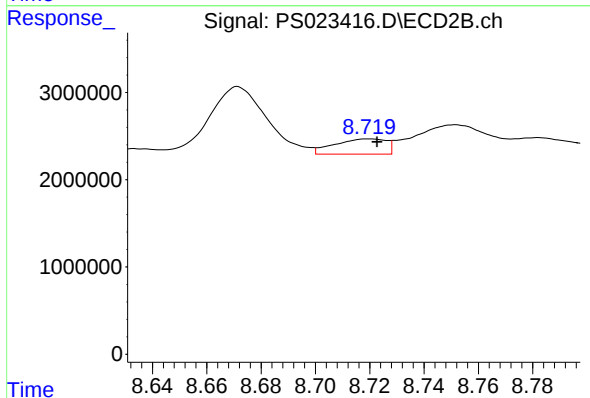
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 8696856
Conc: N.D.



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

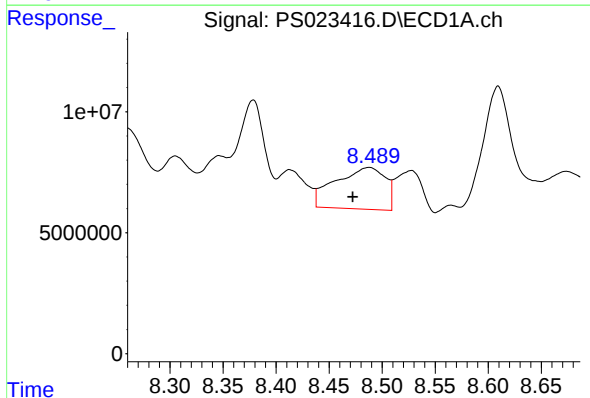
R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 26911707
Conc: 2.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW01-8-15



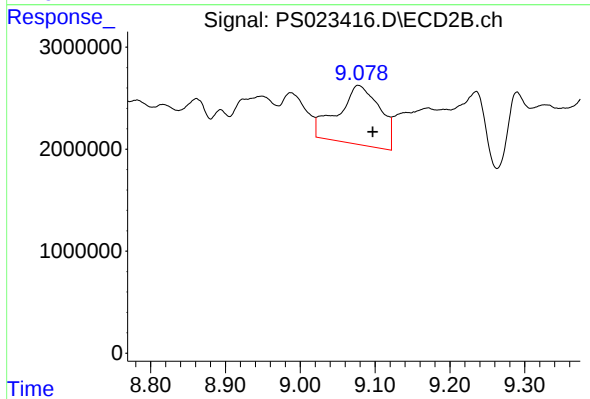
#11 2,4,5-TP (SILVEX)

R.T.: 8.720 min
Delta R.T.: -0.003 min
Response: 2334289
Conc: N.D.



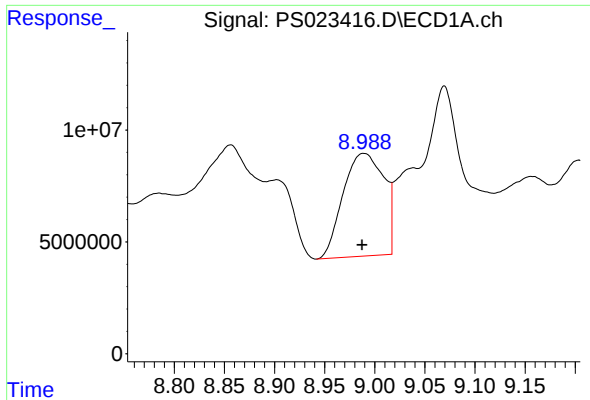
#12 2,4,5-T

R.T.: 8.487 min
Delta R.T.: 0.015 min
Response: 56314957
Conc: 4.96 ng/ml



#12 2,4,5-T

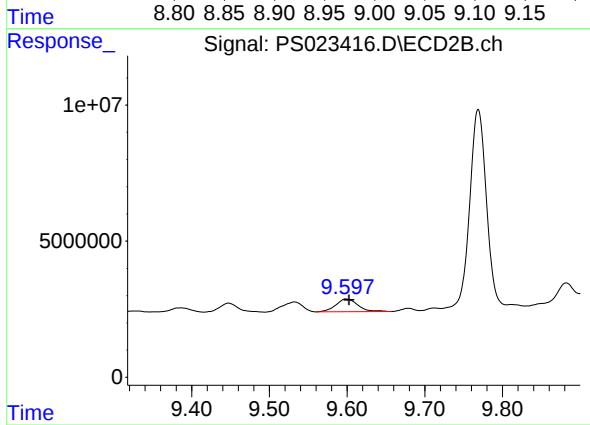
R.T.: 9.078 min
Delta R.T.: -0.019 min
Response: 22624902
Conc: 7.38 ng/ml



#13 2,4-DB

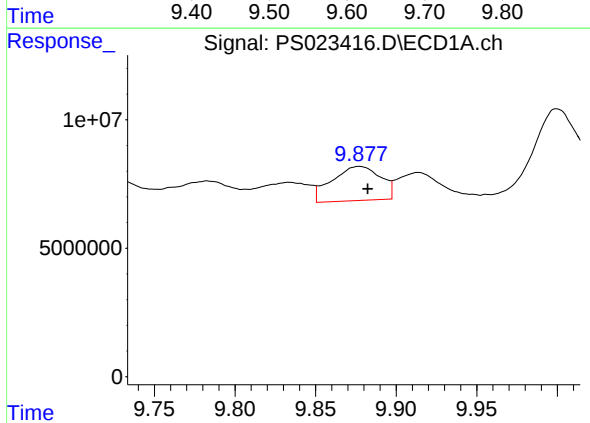
R.T.: 8.989 min
Delta R.T.: 0.002 min
Response: 130202326
Conc: 55.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW01-8-15



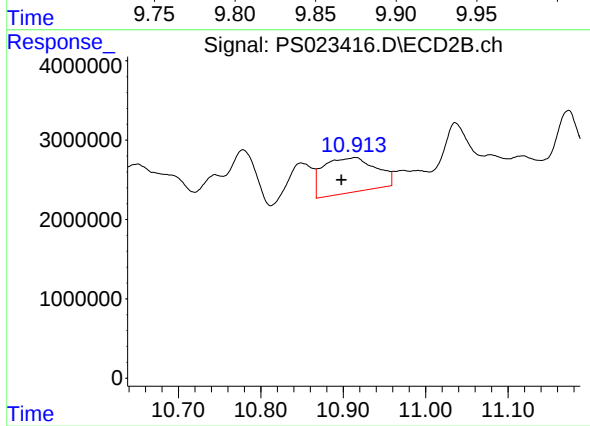
#13 2,4-DB

R.T.: 9.598 min
Delta R.T.: -0.004 min
Response: 9314164
Conc: 25.12 ng/ml



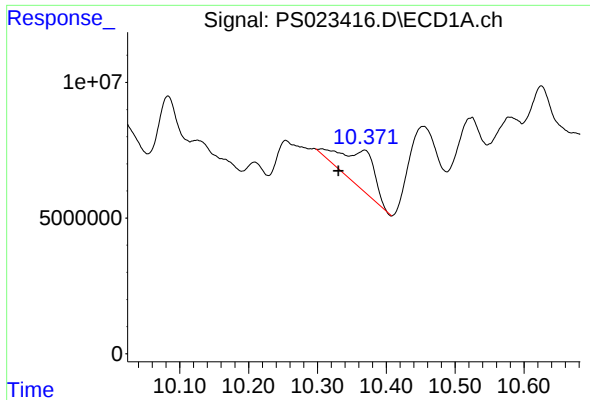
#15 Picloram

R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 27829540
Conc: 1.60 ng/ml



#15 Picloram

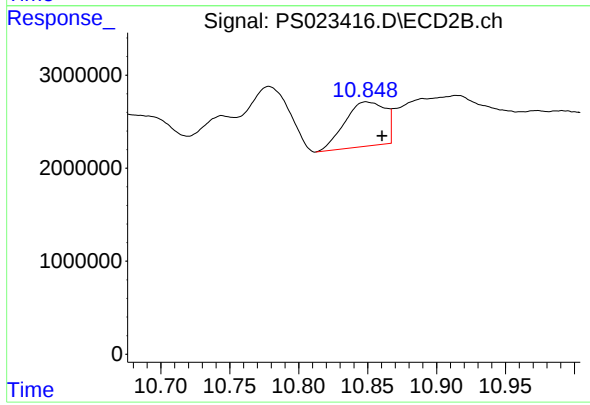
R.T.: 10.915 min
Delta R.T.: 0.017 min
Response: 19484240
Conc: 4.27 ng/ml



#16 DCPA

R.T.: 10.368 min
Delta R.T.: 0.038 min
Response: 46051085
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSIT-SW01-8-15



#16 DCPA

R.T.: 10.849 min
Delta R.T.: -0.012 min
Response: 9754715
Conc: 2.43 ng/ml