

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 02:34
 Operator : AR\AJ
 Sample : 03331-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE-SB9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 07:16:34 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	6.475	6.851	38347086	5772617	21.674	10.169 #
Target Compounds							
1) T	Dalapon	2.517	0.000	45137869	0	24.685	N.D. #
2) T	3,5-DICHL...	5.826	6.069f	3639791	3982625	1.355	4.499 #
3) T	4-Nitroph...	6.334	6.476	5126874	4643284	3.978	13.610 #
5) T	DICAMBA	6.634	7.002	-643984	3382565	N.D.	1.320
6) T	MCP	6.808	7.128	48285733	2872360	8.761	1.607 #
7) T	MCPA	6.946	7.321	44147363	18502000	5.638	6.884
8) T	DICHLORPROP	7.233	7.653	22472436	12048210	10.890	19.477 #
9) T	2,4-D	7.437	7.899	9759346	8078672	3.994	11.649 #
10) T	Pentachlo...	7.671	8.357	29892153	10488676	1.061	1.159
11) T	2,4,5-TP ...	8.202	8.716	33723626	3150235	2.916	<MDL #
12) T	2,4,5-T	8.492	9.095	105.2E6	18774174	9.264	6.124 #
13) T	2,4-DB	8.998	9.604	106.9E6	6105077	45.417	16.465 #
15) T	Picloram	9.877	10.910	43858776	19029242	2.527	4.170 #
16) T	DCPA	10.313	10.849	17946146	10952324	1.287	2.730 #

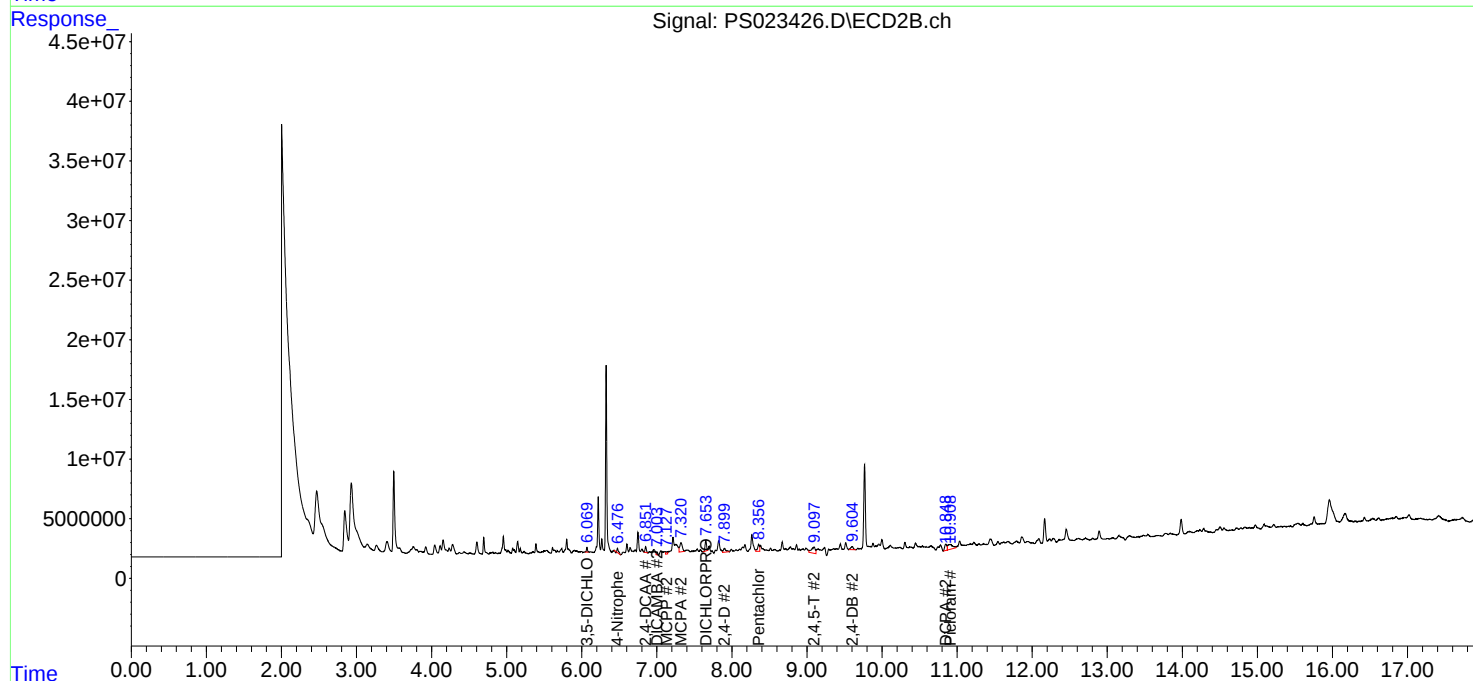
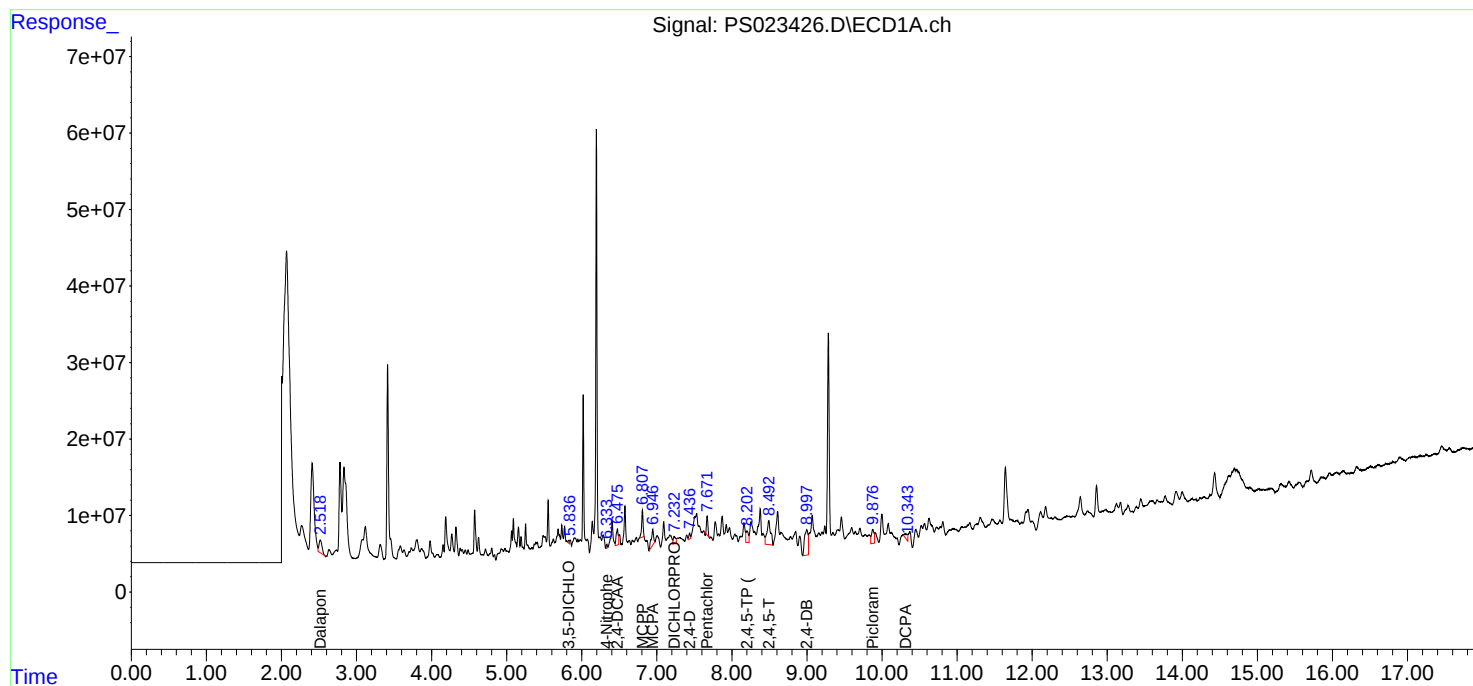
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

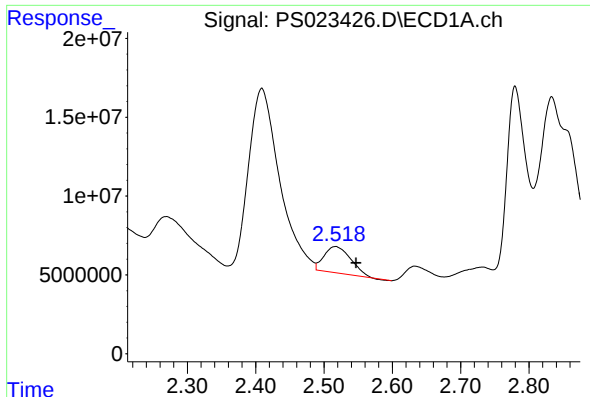
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Quant Time: Jun 26 07:16:34 2023
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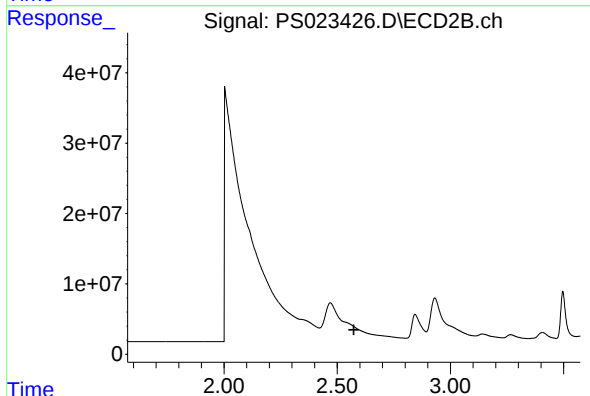




#1 Dalapon

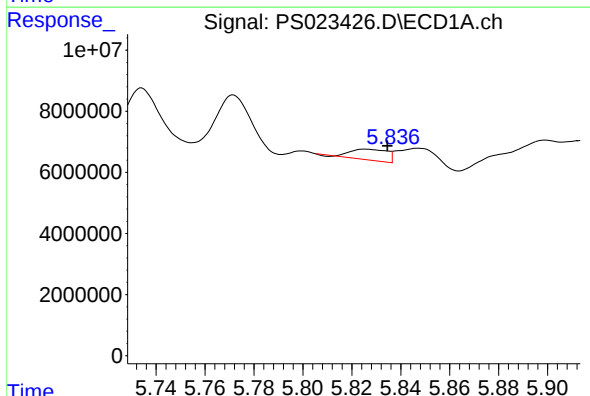
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 45137869
Conc: 24.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB9



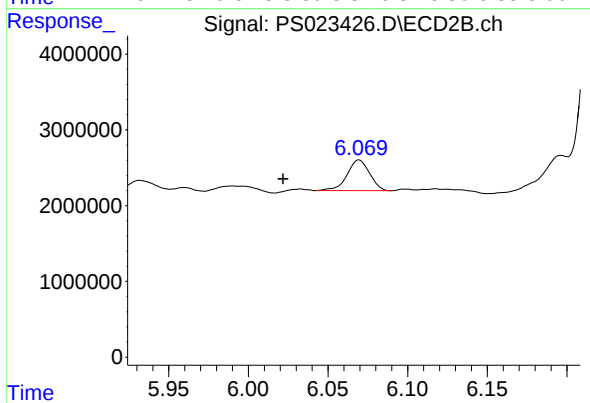
#1 Dalapon

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



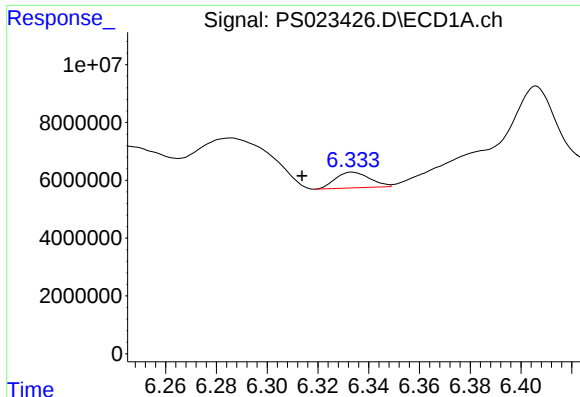
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 3639791
Conc: 1.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

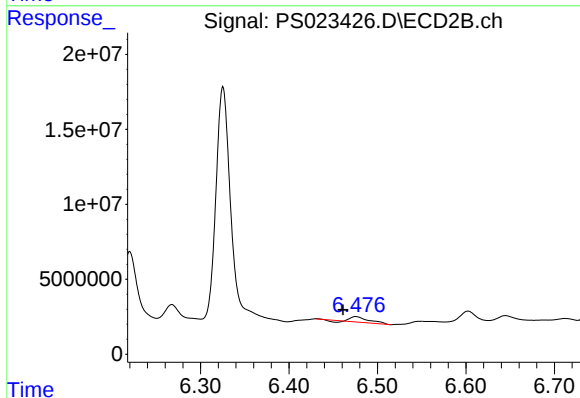
R.T.: 6.069 min
Delta R.T.: 0.048 min
Response: 3982625
Conc: 4.50 ng/ml



#3 4-Nitrophenol

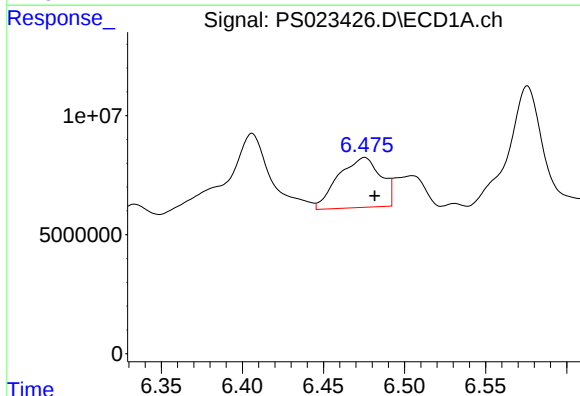
R.T.: 6.334 min
Delta R.T.: 0.020 min
Response: 5126874
Conc: 3.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB9



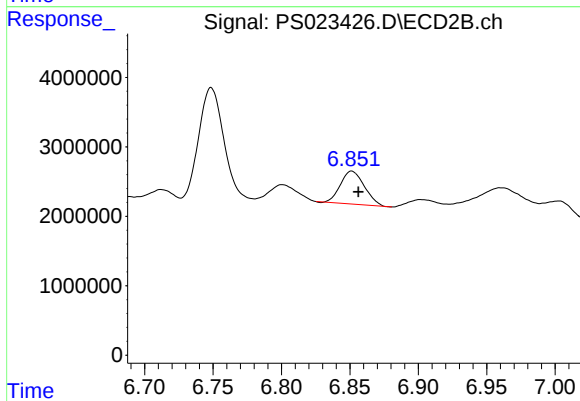
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: 4643284
Conc: 13.61 ng/ml



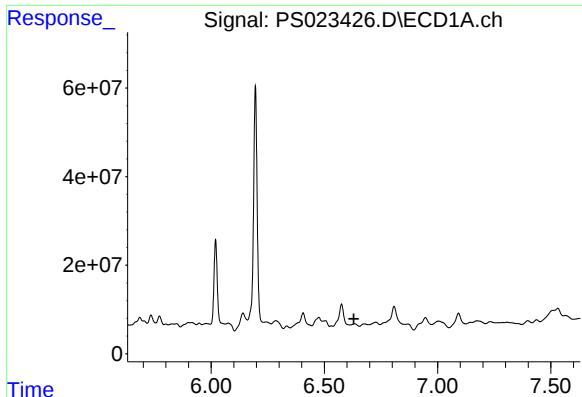
#4 2,4-DCAA

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 38347086
Conc: 21.67 ng/ml



#4 2,4-DCAA

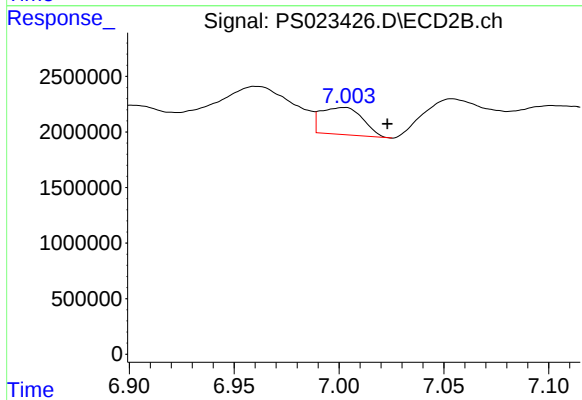
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 5772617
Conc: 10.17 ng/ml



#5 DICAMBA

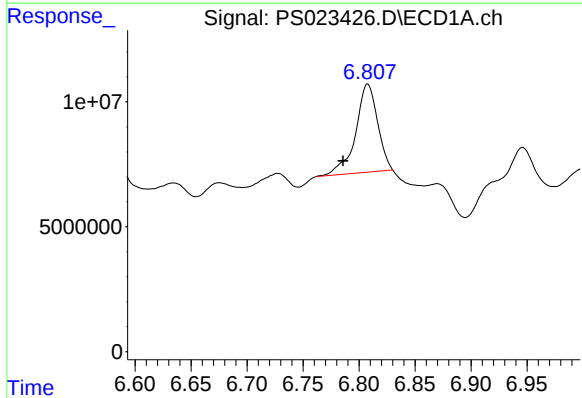
R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: -643984
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB9



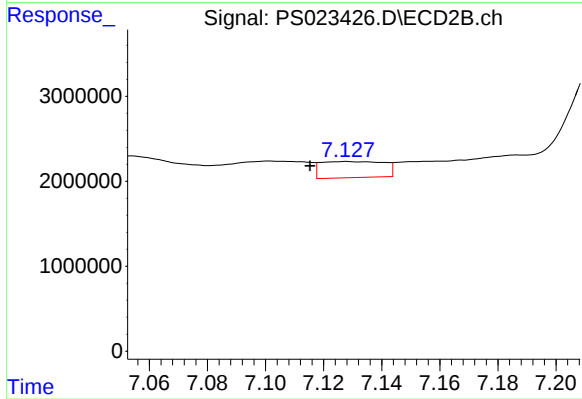
#5 DICAMBA

R.T.: 7.002 min
Delta R.T.: -0.021 min
Response: 3382565
Conc: 1.32 ng/ml



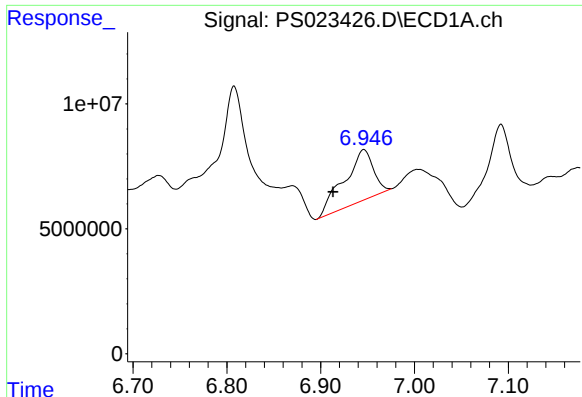
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 48285733
Conc: 8.76 ug/ml



#6 MCP

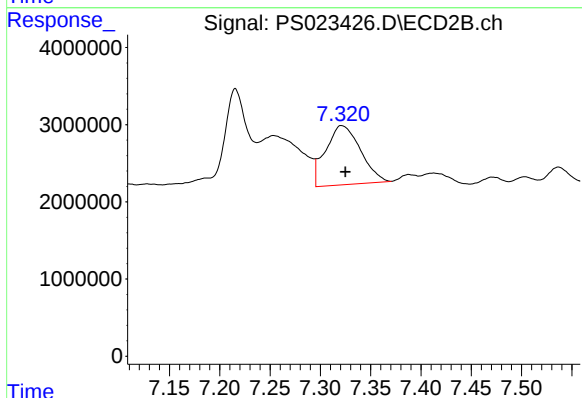
R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: 2872360
Conc: 1.61 ug/ml



#7 MCPA

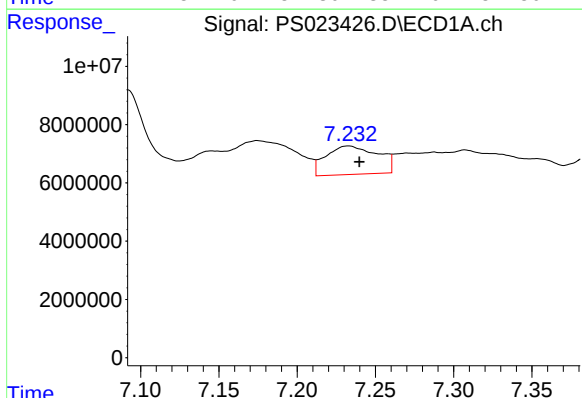
R.T.: 6.946 min
Delta R.T.: 0.033 min
Response: 44147363
Conc: 5.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB9



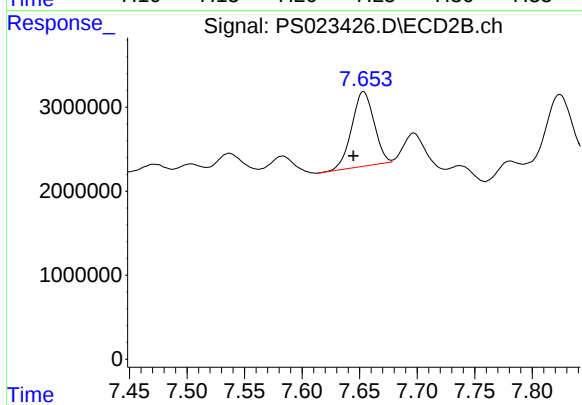
#7 MCPA

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 18502000
Conc: 6.88 ug/ml



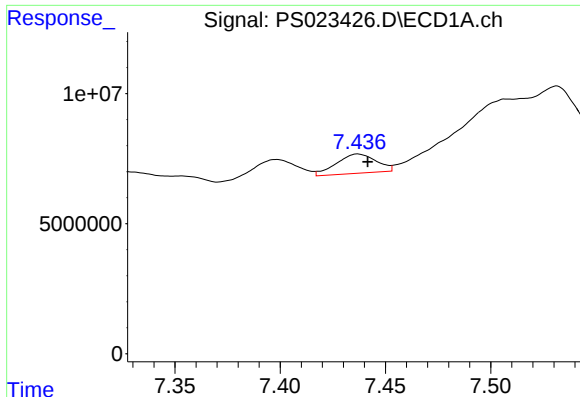
#8 DICHLORPROP

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 22472436
Conc: 10.89 ng/ml



#8 DICHLORPROP

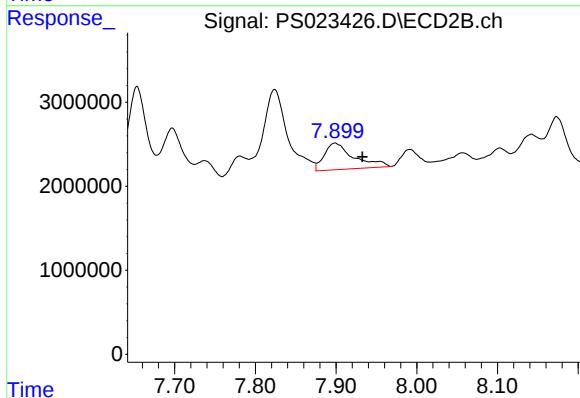
R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 12048210
Conc: 19.48 ng/ml



#9 2,4-D

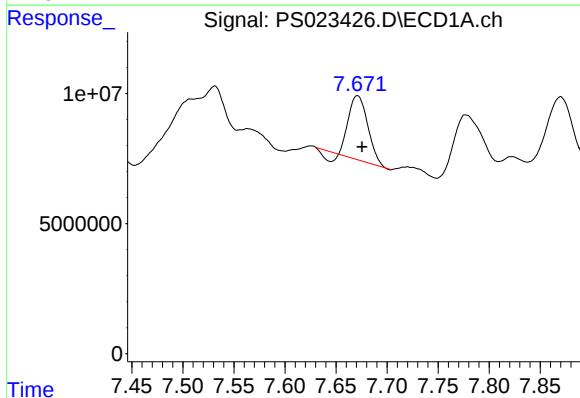
R.T.: 7.437 min
Delta R.T.: -0.004 min
Response: 9759346
Conc: 3.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB9



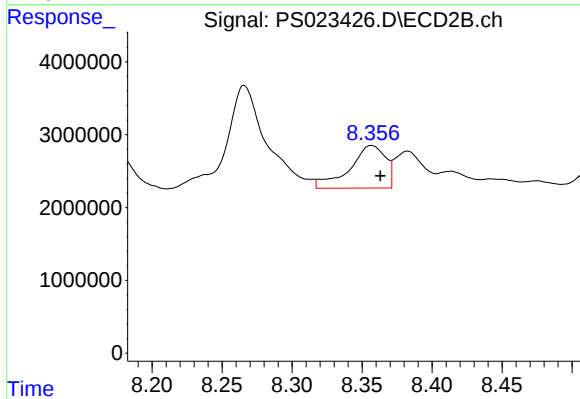
#9 2,4-D

R.T.: 7.899 min
Delta R.T.: -0.034 min
Response: 8078672
Conc: 11.65 ng/ml



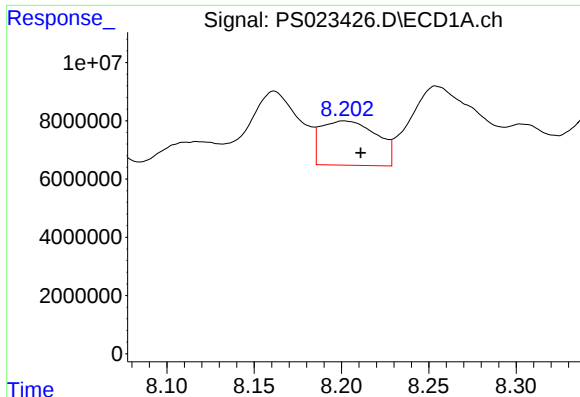
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 29892153
Conc: 1.06 ng/ml



#10 Pentachlorophenol

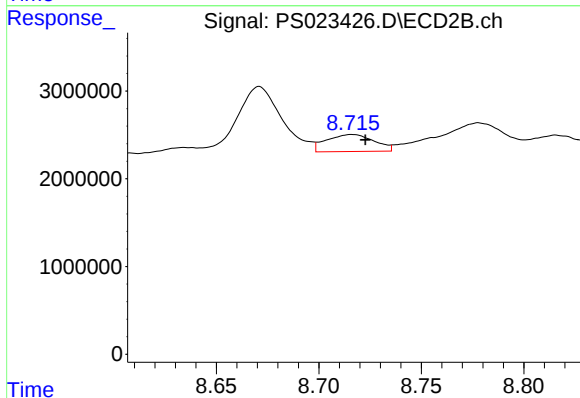
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 10488676
Conc: 1.16 ng/ml



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

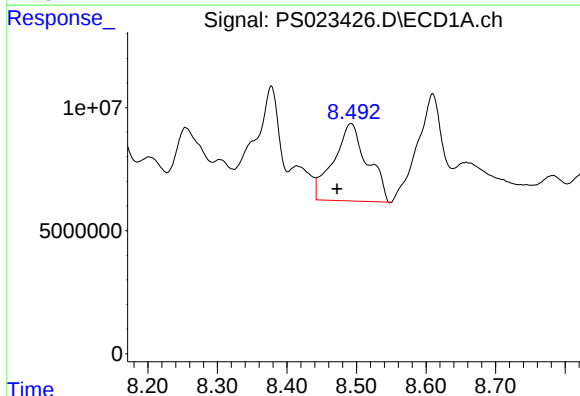
R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 33723626
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB9



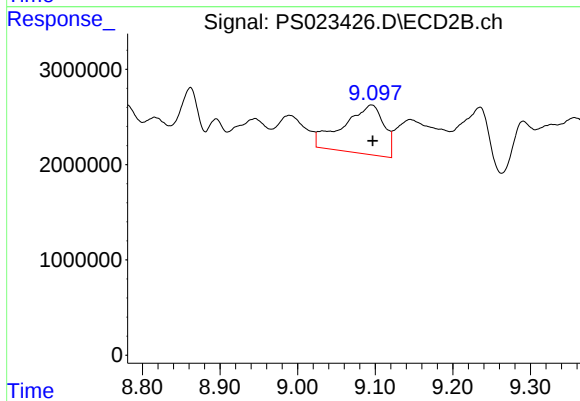
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: -0.007 min
Response: 3150235
Conc: N.D.



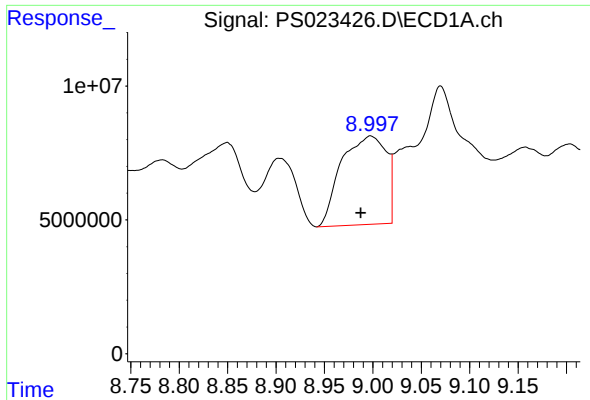
#12 2,4,5-T

R.T.: 8.492 min
Delta R.T.: 0.020 min
Response: 105236242
Conc: 9.26 ng/ml



#12 2,4,5-T

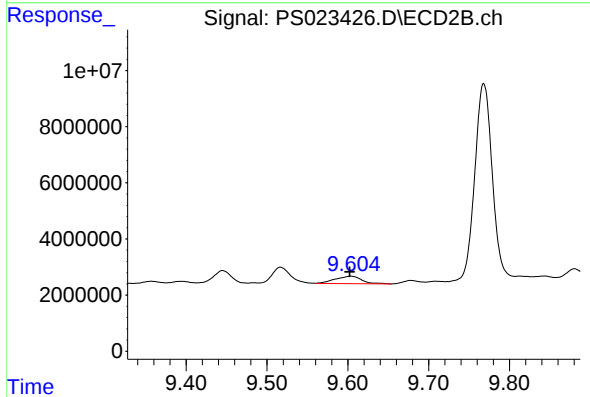
R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 18774174
Conc: 6.12 ng/ml



#13 2,4-DB

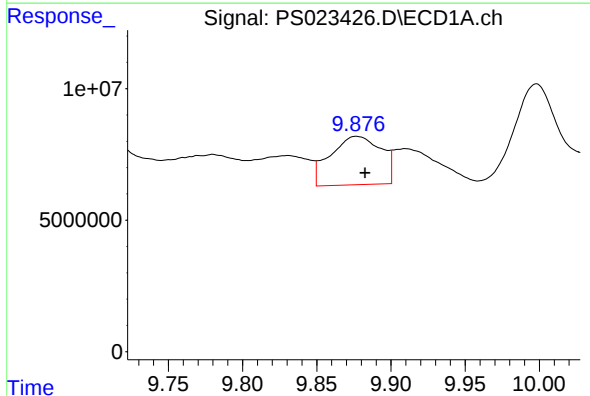
R.T.: 8.998 min
Delta R.T.: 0.010 min
Response: 106915375
Conc: 45.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB9



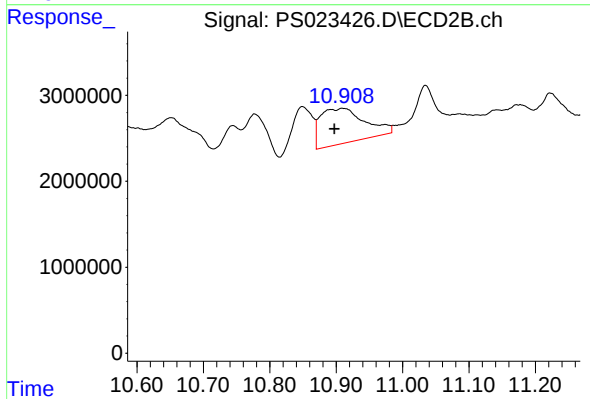
#13 2,4-DB

R.T.: 9.604 min
Delta R.T.: 0.001 min
Response: 6105077
Conc: 16.46 ng/ml



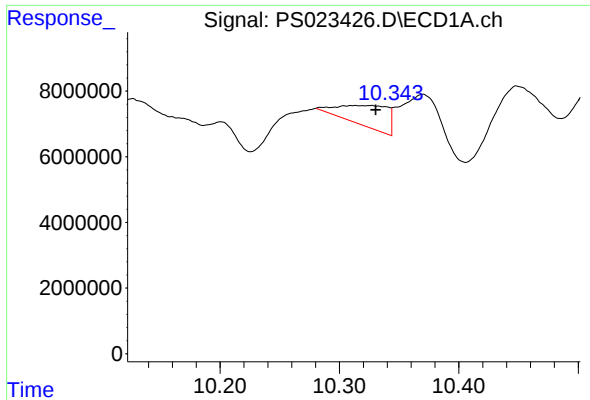
#15 Picloram

R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 43858776
Conc: 2.53 ng/ml



#15 Picloram

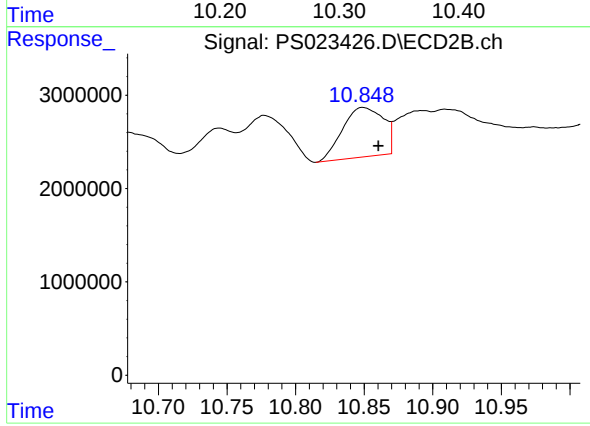
R.T.: 10.910 min
Delta R.T.: 0.013 min
Response: 19029242
Conc: 4.17 ng/ml



#16 DCPA

R.T.: 10.313 min
Delta R.T.: -0.017 min
Response: 17946146
Conc: 1.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SB9



#16 DCPA

R.T.: 10.849 min
Delta R.T.: -0.011 min
Response: 10952324
Conc: 2.73 ng/ml