

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062623\
 Data File : PS023481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 06:49
 Operator : AR\AJ
 Sample : 03375-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FB-5-062123

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 07:42:37 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	6.477	6.849	898.3E6	268.7E6	507.727	473.404
Target Compounds							
1) T	Dalapon	2.517	2.548	75939856	71691584	41.531	78.210 #
2) T	3,5-DICHL...	5.855	0.000	5866363	0	2.184	N.D. #
3) T	4-Nitroph...	6.308	6.493	20710385	7095954	16.069	20.800 #
5) T	DICAMBA	6.618	7.002	-4064744	1708536	N.D.	<MDL
6) T	MCP	6.807	7.124	12713967	771883	2.307	<MDL #
7) T	MCPA	6.910	7.317	4159945	19079974	<MDL	7.099 #
8) T	DICHLORPROP	7.253	7.651	16848404	9814864	8.165	15.867 #
9) T	2,4-D	7.442	7.922	5043913	2608196	2.064	3.761 #
10) T	Pentachlo...	7.668	8.353	3961535	4520527	<MDL	<MDL #
11) T	2,4,5-TP ...	8.251	8.737	115.2E6	5966609	9.959	1.788 #
12) T	2,4,5-T	8.482	9.089	96497278	3895361	8.494	1.271 #
13) T	2,4-DB	8.997	9.601	186.3E6	16277156	79.124	43.897 #
14) T	DINOSEB	10.123f	9.923	2238364	11194695	<MDL	4.717 #
15) T	Picloram	9.875	10.886	358.0E6	90397100	20.626	19.807
16) T	DCPA	10.322	10.886	23048213	90397100	1.653	22.532 #

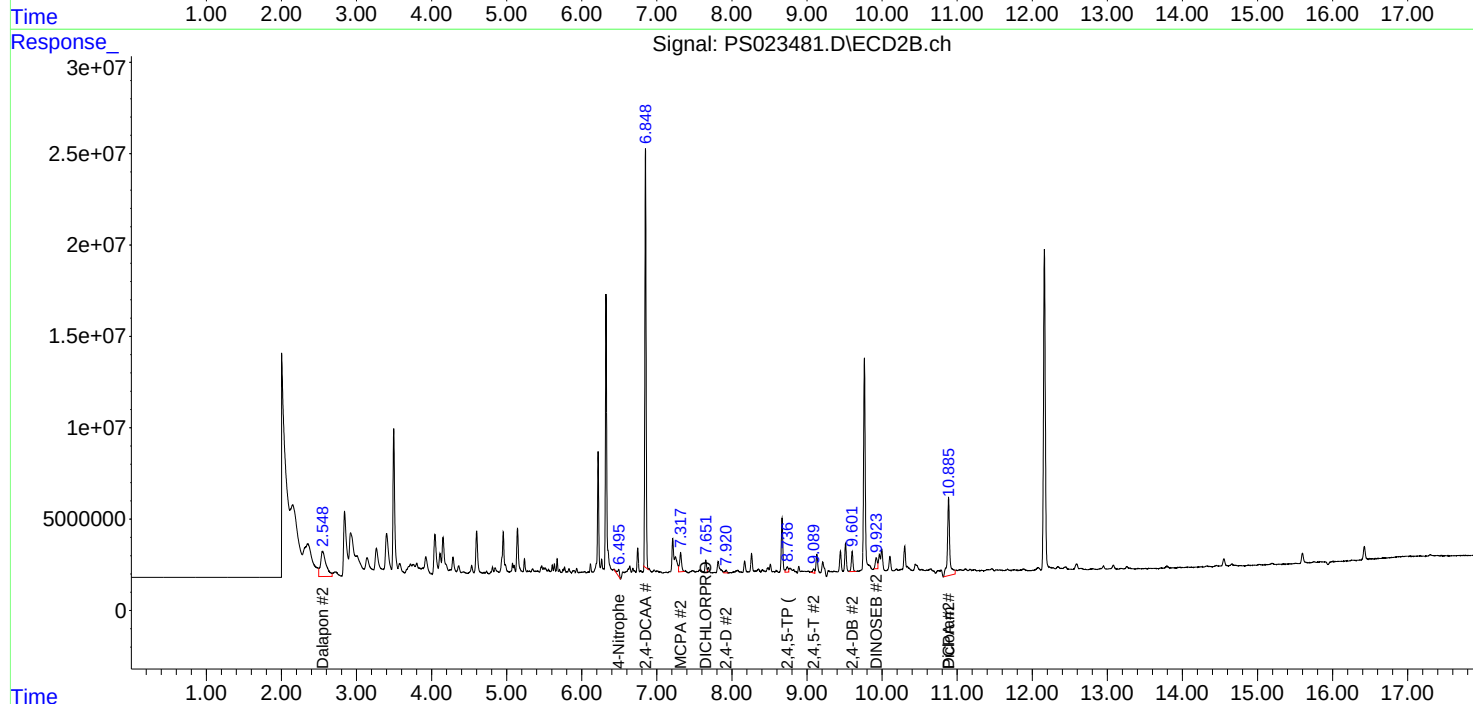
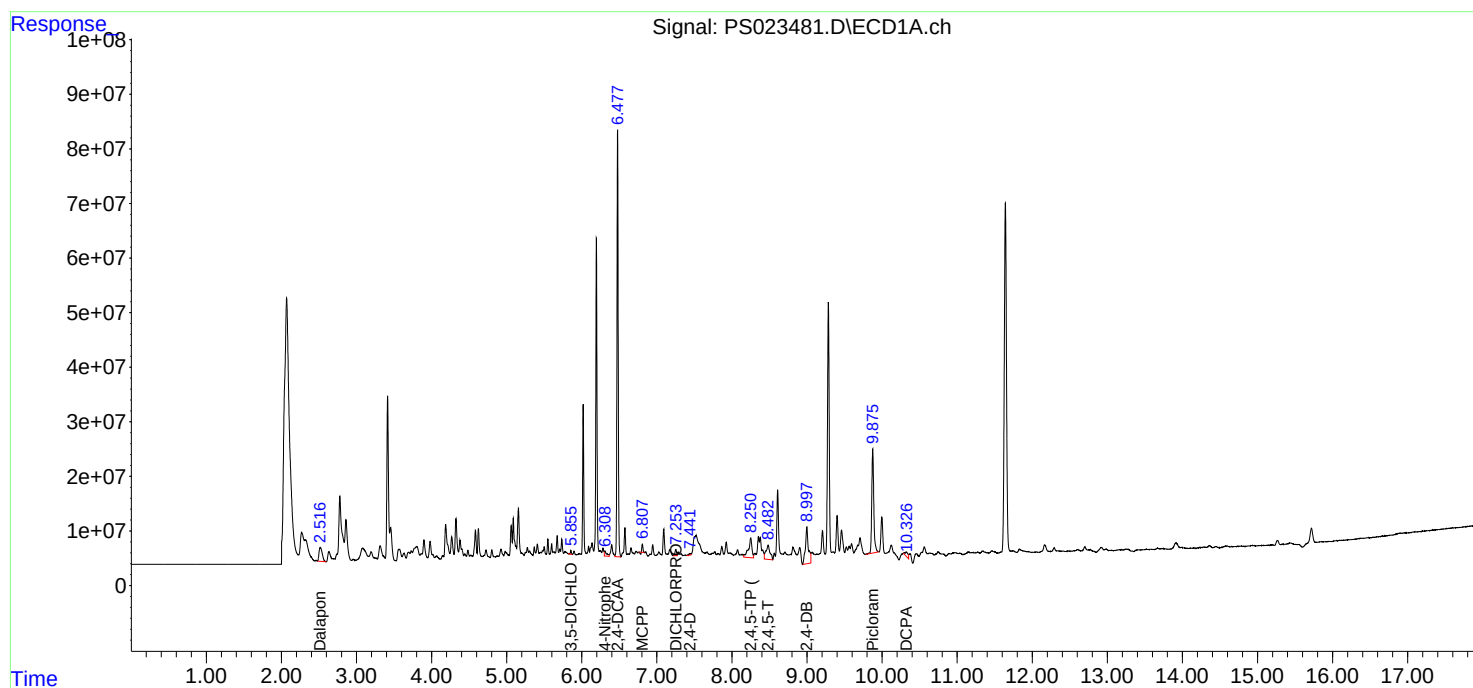
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

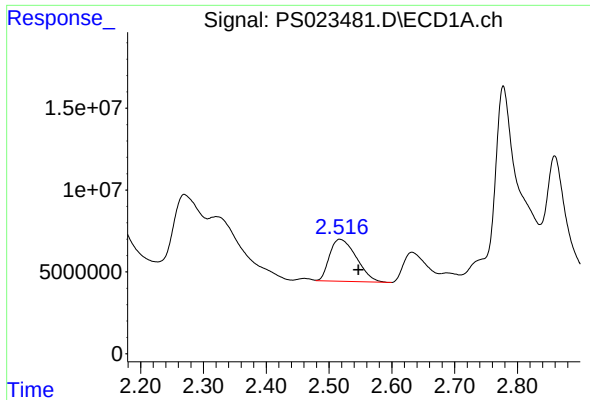
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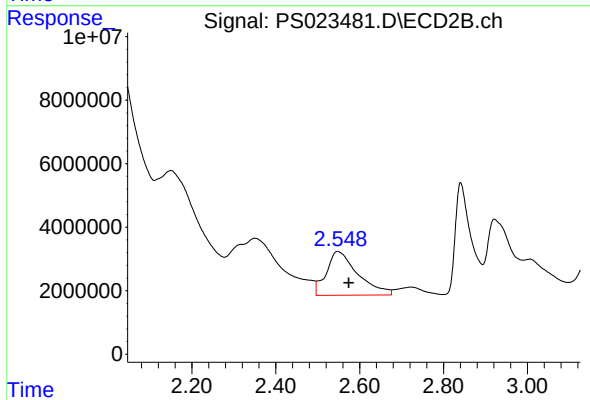




#1 Dalapon

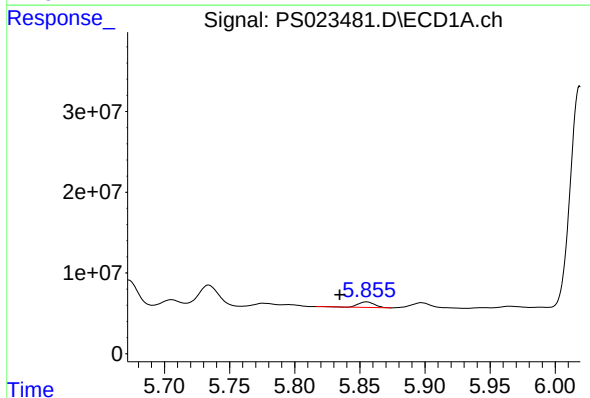
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 75939856
Conc: 41.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
FB-5-062123



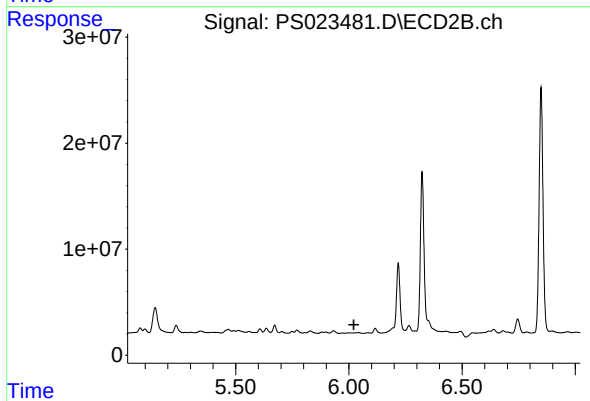
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.025 min
Response: 71691584
Conc: 78.21 ng/ml



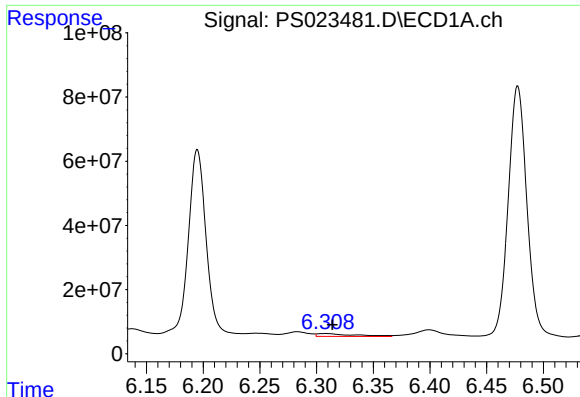
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.855 min
Delta R.T.: 0.021 min
Response: 5866363
Conc: 2.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

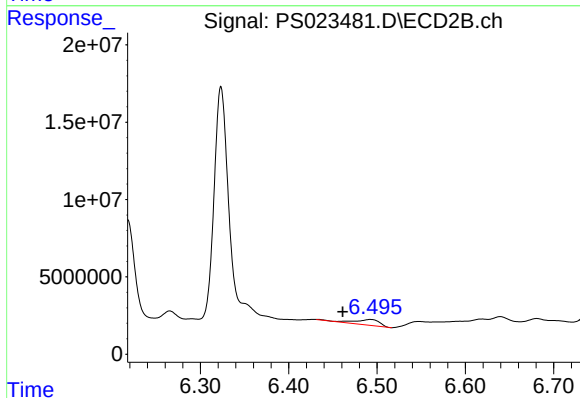
R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

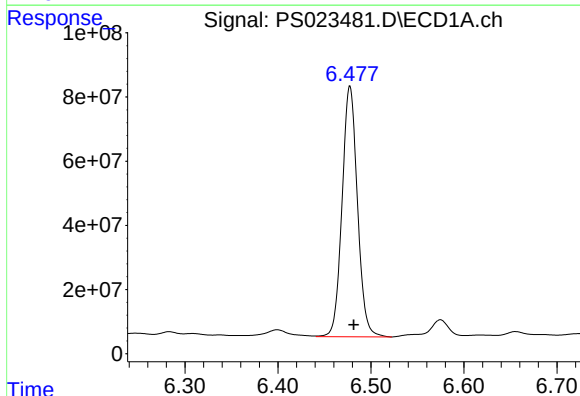
R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 20710385
Conc: 16.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
FB-5-062123



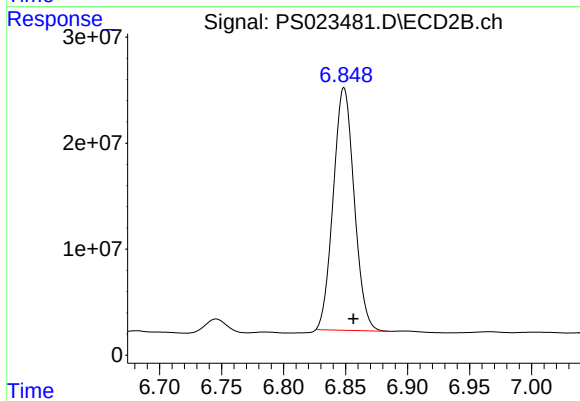
#3 4-Nitrophenol

R.T.: 6.493 min
Delta R.T.: 0.031 min
Response: 7095954
Conc: 20.80 ng/ml



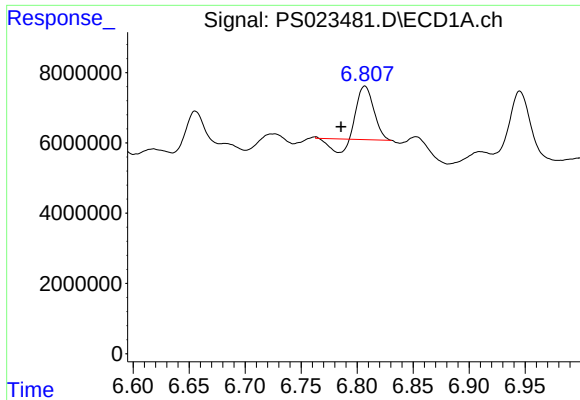
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 898298762
Conc: 507.73 ng/ml



#4 2,4-DCAA

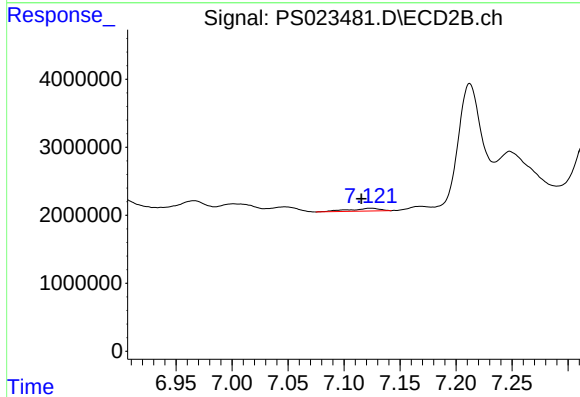
R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 268749585
Conc: 473.40 ng/ml



#6 MCPP

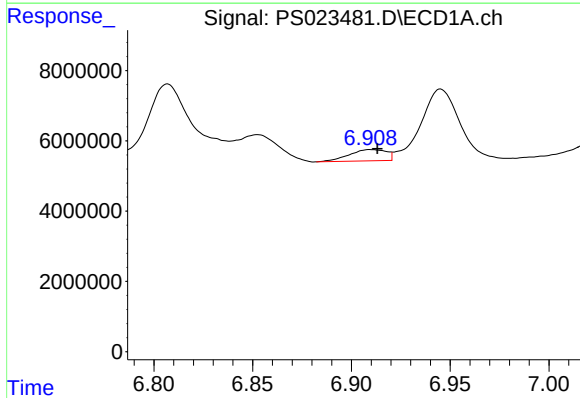
R.T.: 6.807 min
Delta R.T.: 0.021 min
Response: 12713967
Conc: 2.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
FB-5-062123



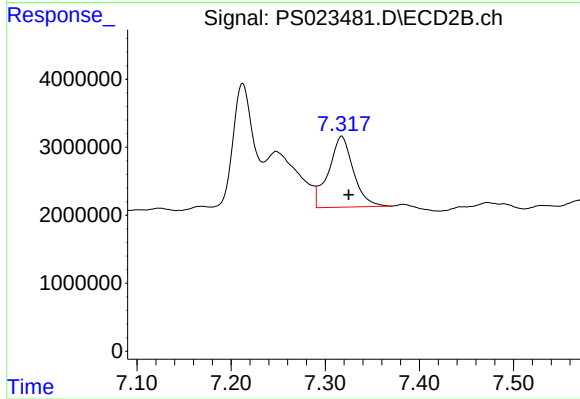
#6 MCPP

R.T.: 7.124 min
Delta R.T.: 0.009 min
Response: 771883
Conc: N.D.



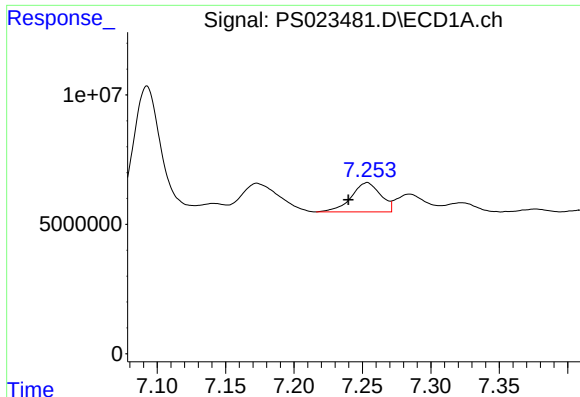
#7 MCPA

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 4159945
Conc: N.D.



#7 MCPA

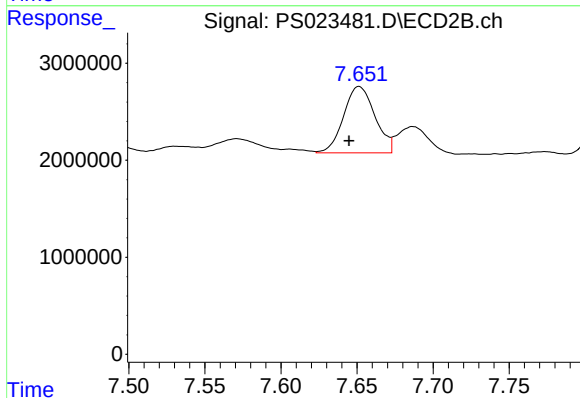
R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 19079974
Conc: 7.10 ug/ml



#8 DICHLORPROP

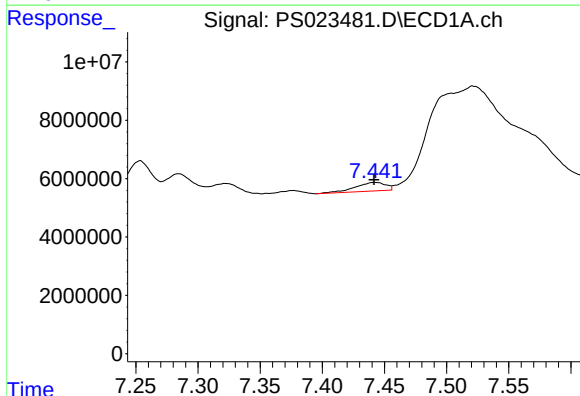
R.T.: 7.253 min
Delta R.T.: 0.014 min
Response: 16848404
Conc: 8.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
FB-5-062123



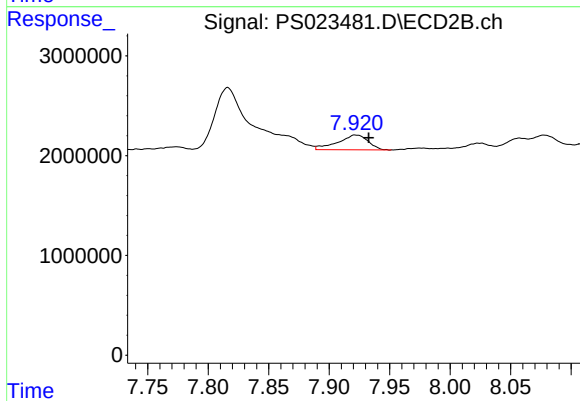
#8 DICHLORPROP

R.T.: 7.651 min
Delta R.T.: 0.007 min
Response: 9814864
Conc: 15.87 ng/ml



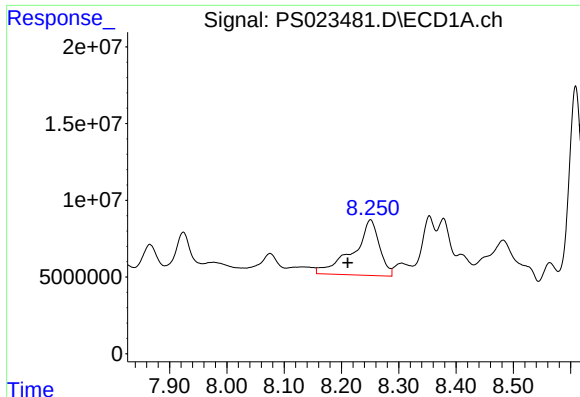
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 5043913
Conc: 2.06 ng/ml



#9 2,4-D

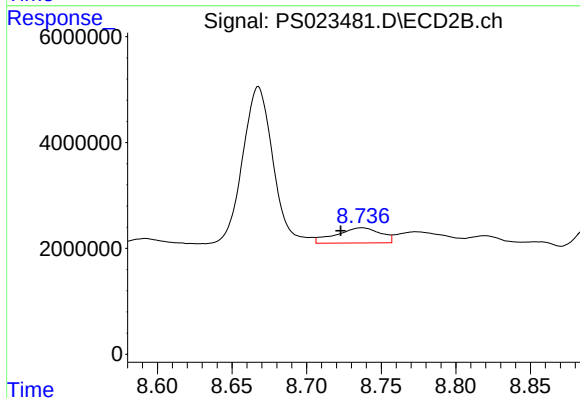
R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 2608196
Conc: 3.76 ng/ml



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

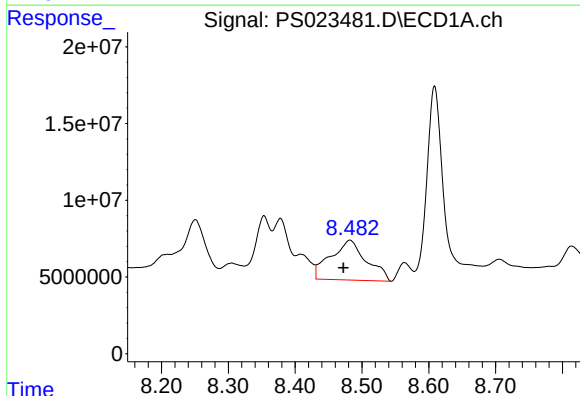
R.T.: 8.251 min
Delta R.T.: 0.040 min
Response: 115159682
Conc: 9.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
FB-5-062123



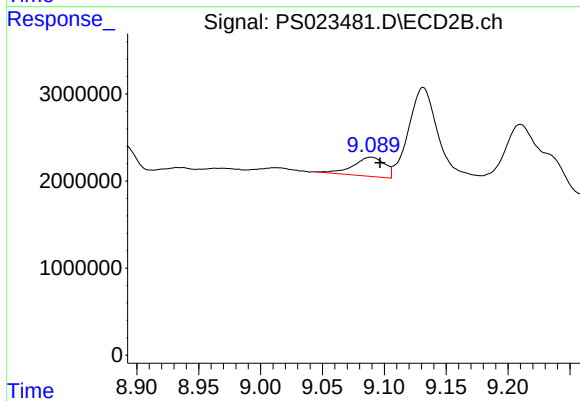
#11 2,4,5-TP (SILVEX)

R.T.: 8.737 min
Delta R.T.: 0.014 min
Response: 5966609
Conc: 1.79 ng/ml



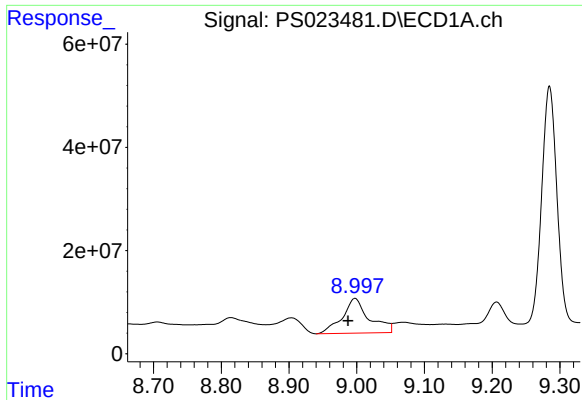
#12 2,4,5-T

R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 96497278
Conc: 8.49 ng/ml



#12 2,4,5-T

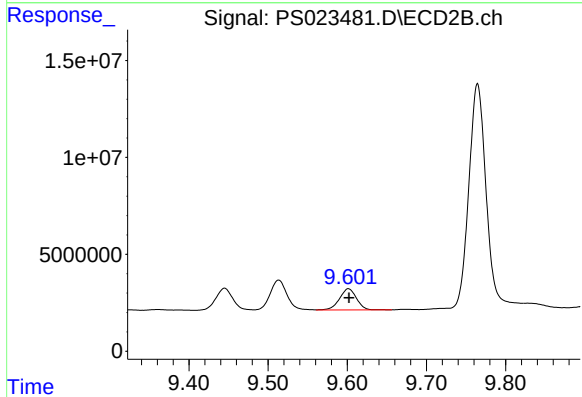
R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 3895361
Conc: 1.27 ng/ml



#13 2,4-DB

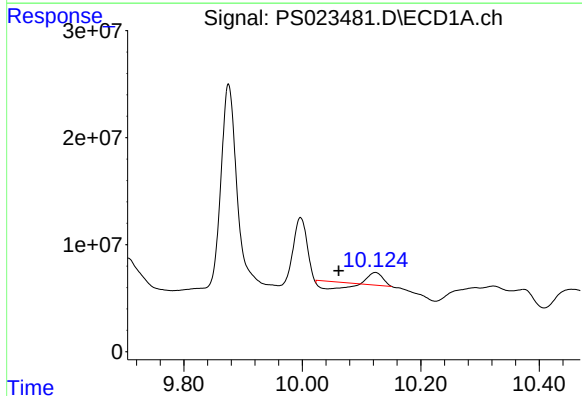
R.T.: 8.997 min
Delta R.T.: 0.010 min
Response: 186264754
Conc: 79.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
FB-5-062123



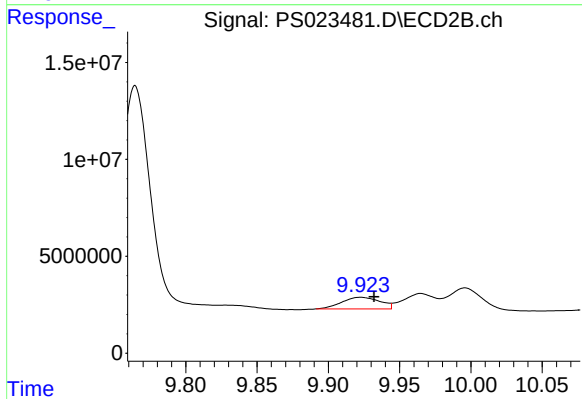
#13 2,4-DB

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 16277156
Conc: 43.90 ng/ml



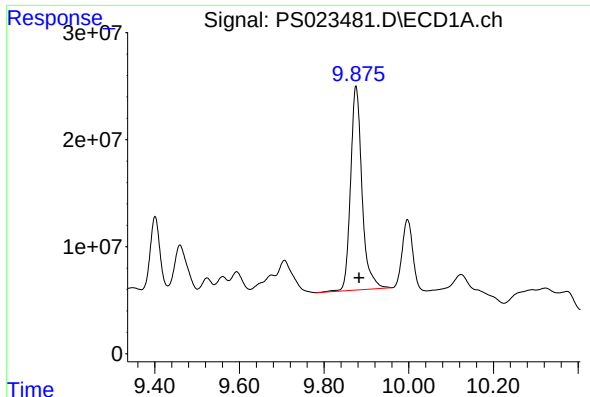
#14 DINOSEB

R.T.: 10.123 min
Delta R.T.: 0.062 min
Response: 2238364
Conc: N.D.



#14 DINOSEB

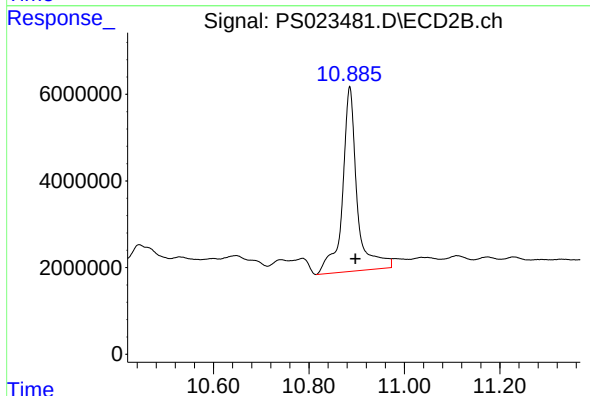
R.T.: 9.923 min
Delta R.T.: -0.009 min
Response: 11194695
Conc: 4.72 ng/ml



#15 Picloram

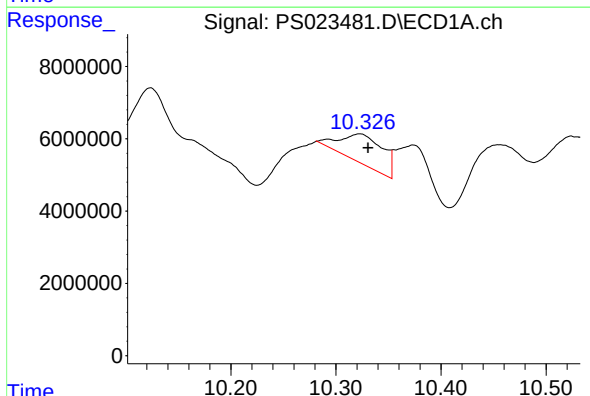
R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 357950421
Conc: 20.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
FB-5-062123



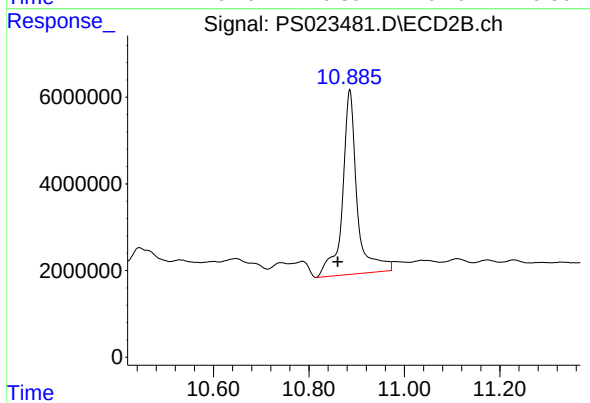
#15 Picloram

R.T.: 10.886 min
Delta R.T.: -0.012 min
Response: 90397100
Conc: 19.81 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.008 min
Response: 23048213
Conc: 1.65 ng/ml



#16 DCPA

R.T.: 10.886 min
Delta R.T.: 0.025 min
Response: 90397100
Conc: 22.53 ng/ml