

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051023\
 Data File : PS022965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 18:44
 Operator : AR\AJ
 Sample : PB152711BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152711BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:57:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.481	6.858	788.2E6	280.8E6	518.241	500.441
Target Compounds							
1) T	Dalapon	2.522	2.557	67820244	66126266	41.944	76.609 #
3) T	4-Nitroph...	6.314	0.000	17138242	0	16.279	N.D. #
6) T	MCP	6.812	7.135	22761742	2104062	4.871	1.189 #
7) T	MCPA	6.950	7.327	37964550	18373249	5.423	6.939 #
8) T	DICHLORPROP	7.258	7.664	16395352	16123968	8.748	26.054 #
9) T	2,4-D	7.447	7.934	4681864	6282329	2.023	8.781 #
10) T	Pentachlo...	7.674	8.367	-15005196	6074627	N.D.	<MDL
11) T	2,4,5-TP ...	8.260f	8.749	123.2E6	17923770	10.549	5.035 #
12) T	2,4,5-T	8.490	9.102	119.4E6	4596234	10.331	1.431 #
13) T	2,4-DB	9.009	9.618	252.1E6	29825852	107.439	77.674 #
15) T	Picloram	9.886	10.905	1046.3E6	266.3E6	61.016	62.539
16) T	DCPA	10.331	10.905	112.2E6	266.3E6	8.605	71.279 #

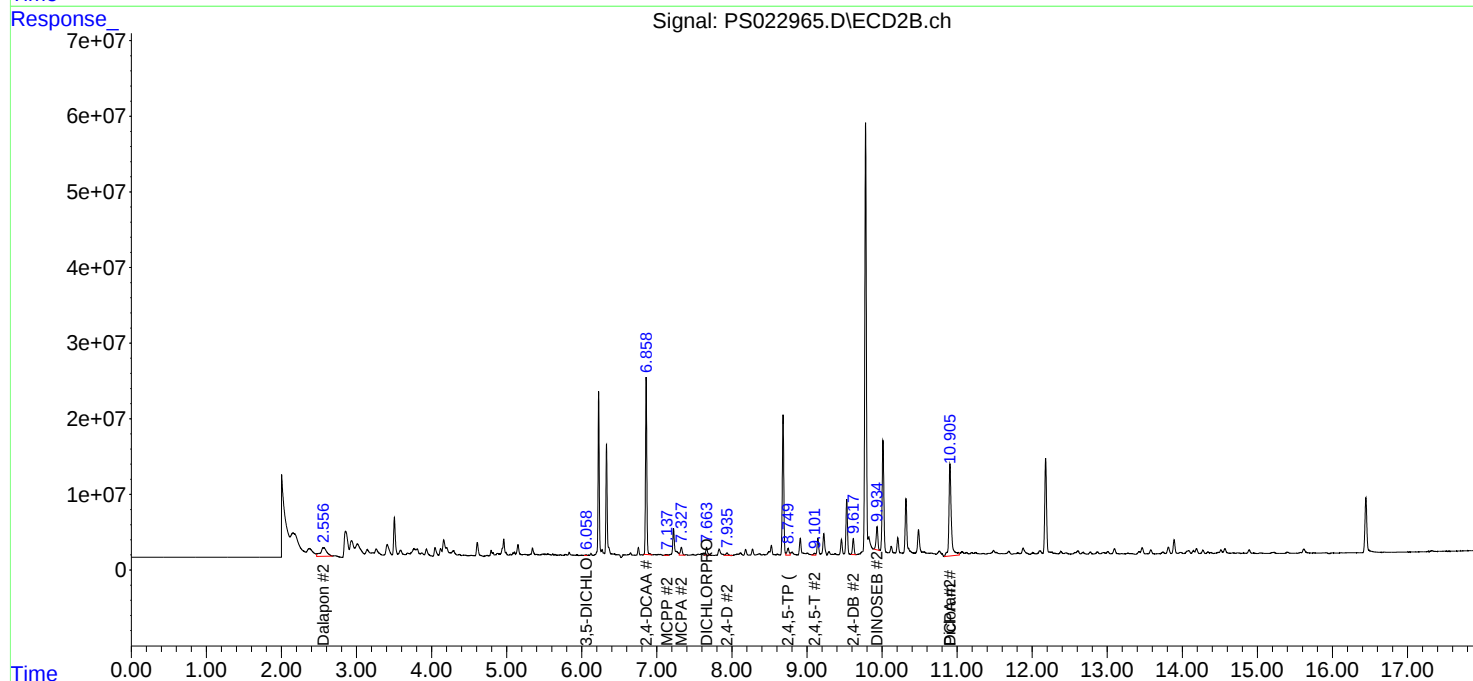
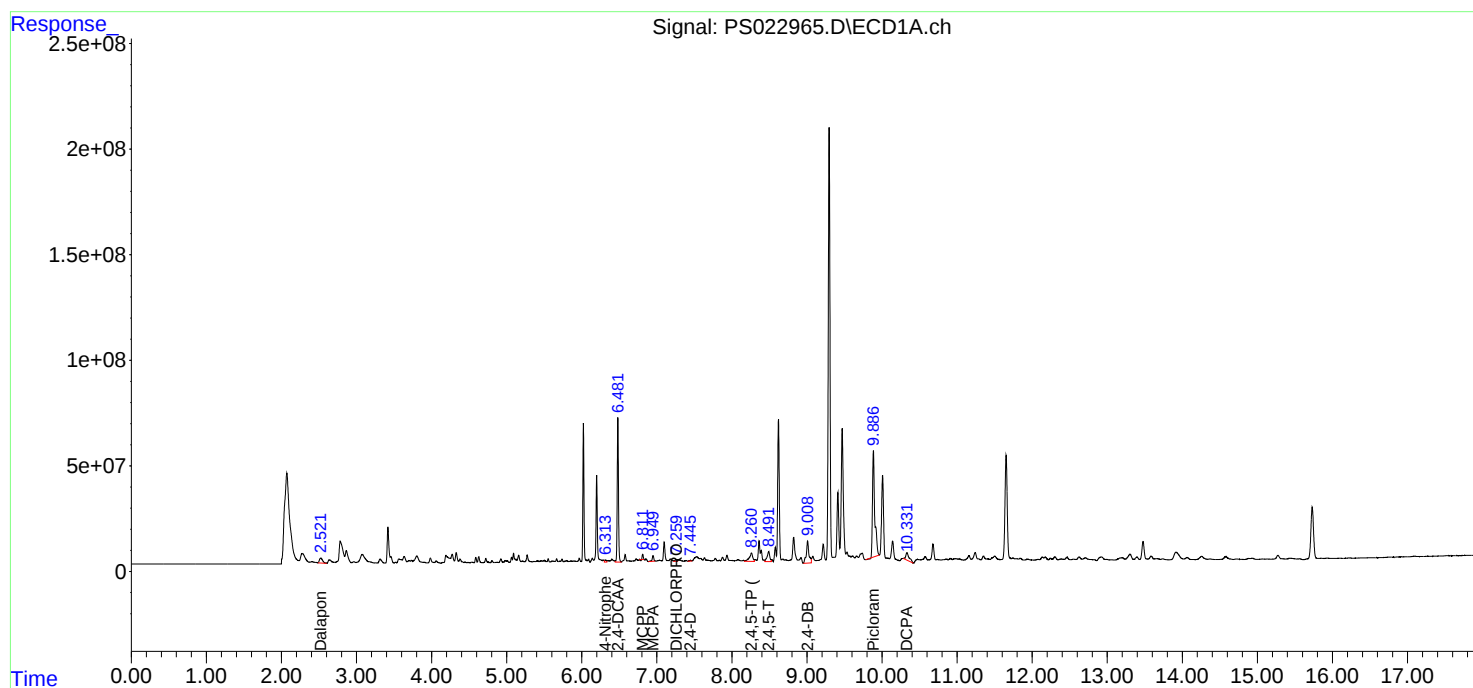
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

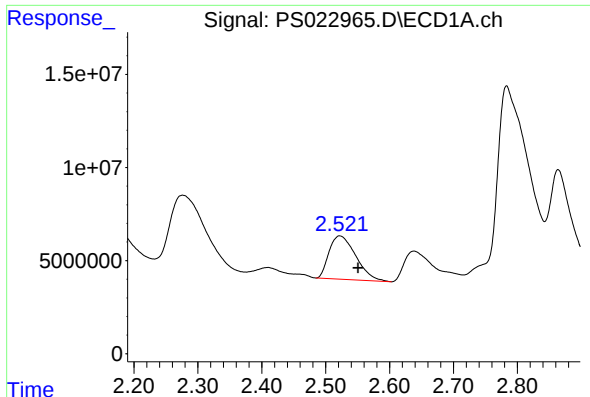
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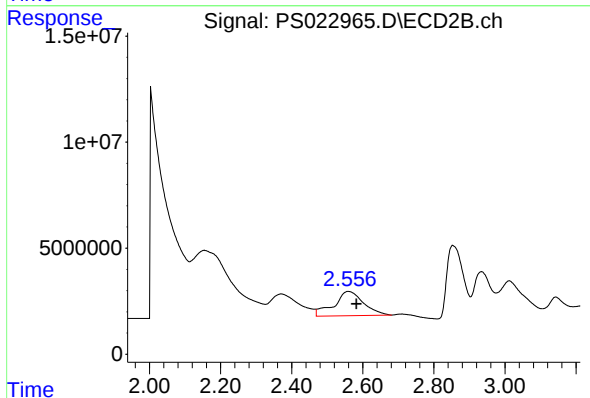




#1 Dalapon

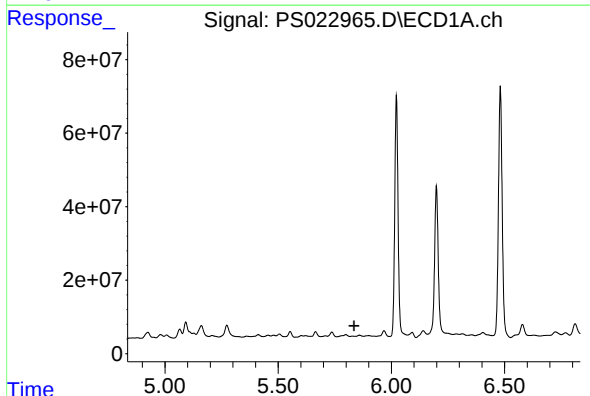
R.T.: 2.522 min
Delta R.T.: -0.029 min
Response: 67820244
Conc: 41.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152711BL



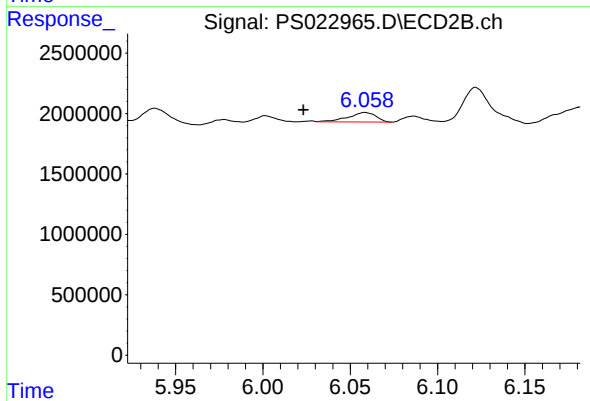
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: -0.024 min
Response: 66126266
Conc: 76.61 ng/ml



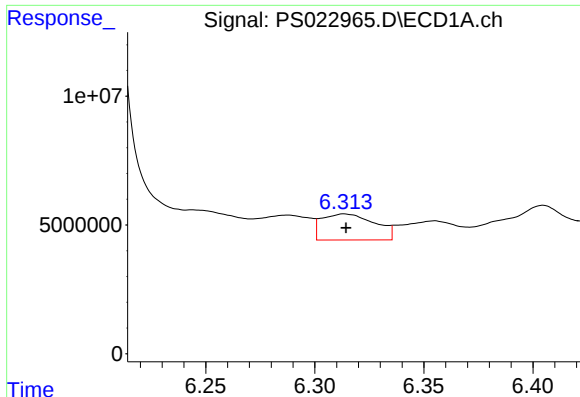
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: -2251730
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

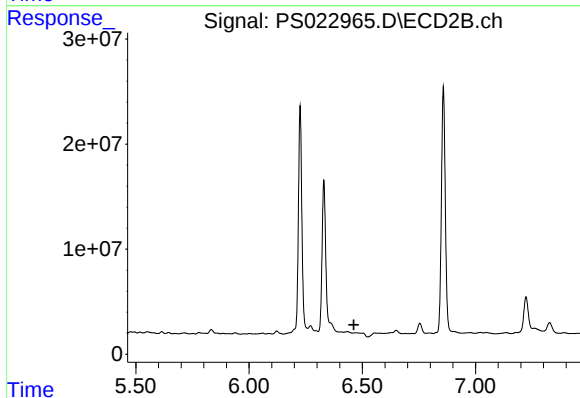
R.T.: 6.059 min
Delta R.T.: 0.035 min
Response: 875607
Conc: 1.03 ng/ml



#3 4-Nitrophenol

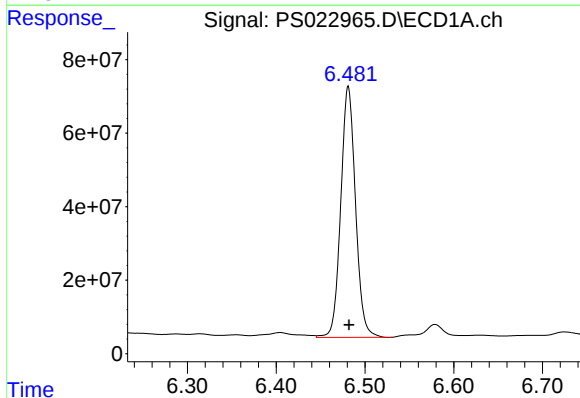
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 17138242
Conc: 16.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152711BL



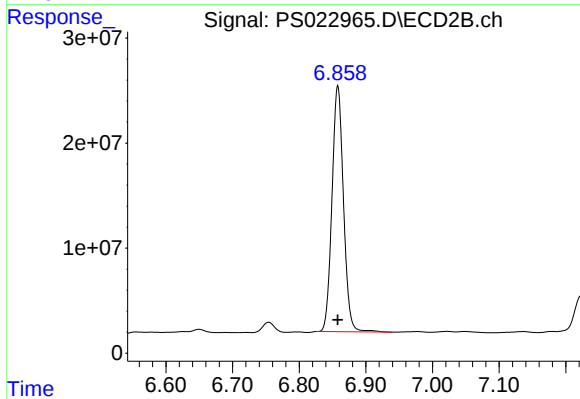
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



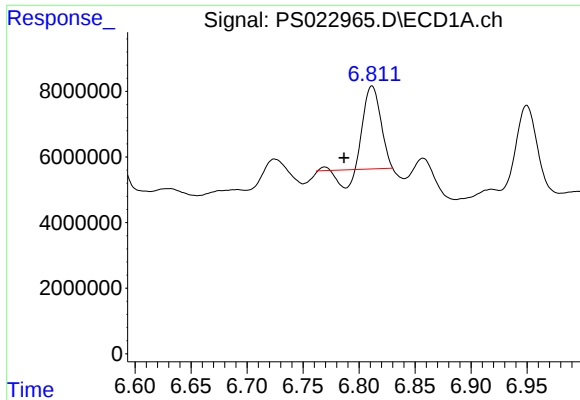
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 788241776
Conc: 518.24 ng/ml



#4 2,4-DCAA

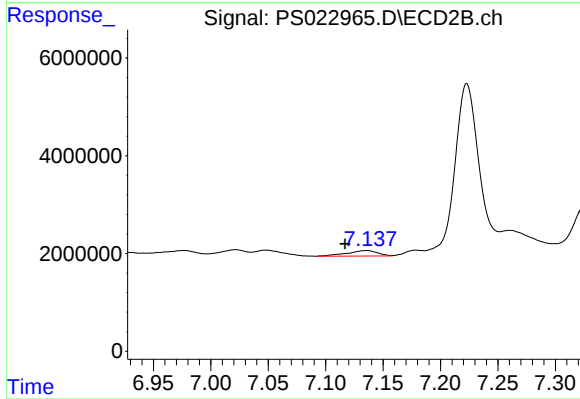
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 280805137
Conc: 500.44 ng/ml



#6 MCP

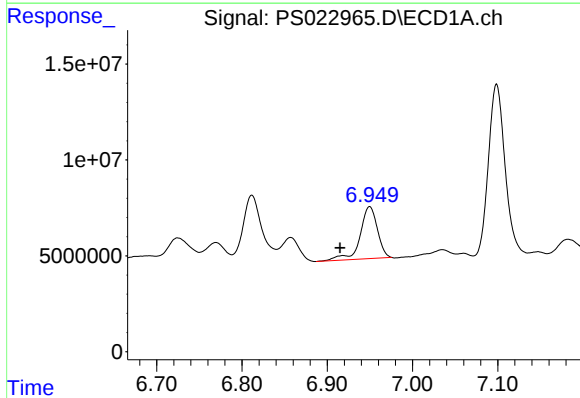
R.T.: 6.812 min
Delta R.T.: 0.025 min
Response: 22761742
Conc: 4.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152711BL



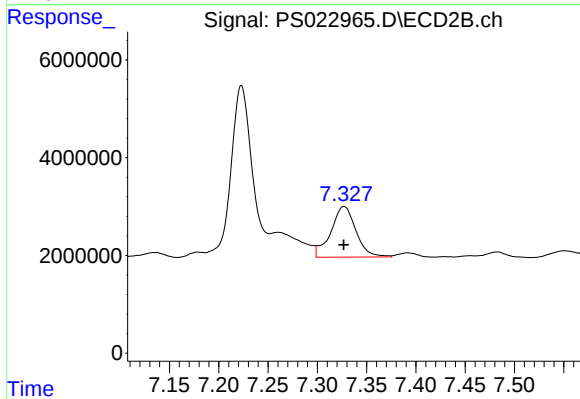
#6 MCP

R.T.: 7.135 min
Delta R.T.: 0.018 min
Response: 2104062
Conc: 1.19 ug/ml



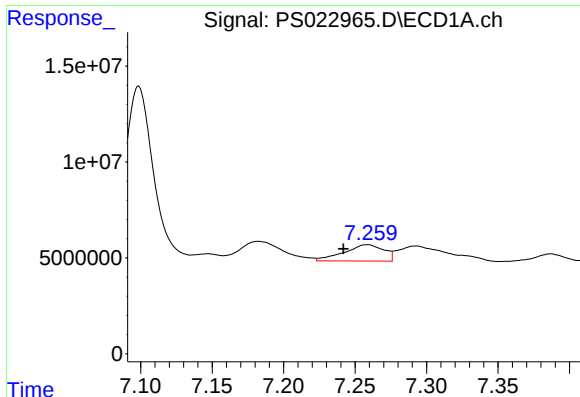
#7 MCP

R.T.: 6.950 min
Delta R.T.: 0.035 min
Response: 37964550
Conc: 5.42 ug/ml



#7 MCP

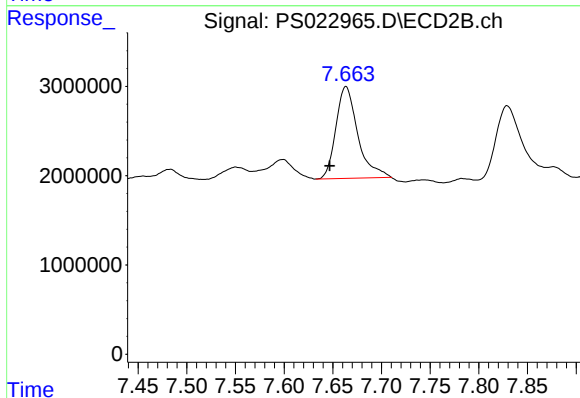
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 18373249
Conc: 6.94 ug/ml



#8 DICHLORPROP

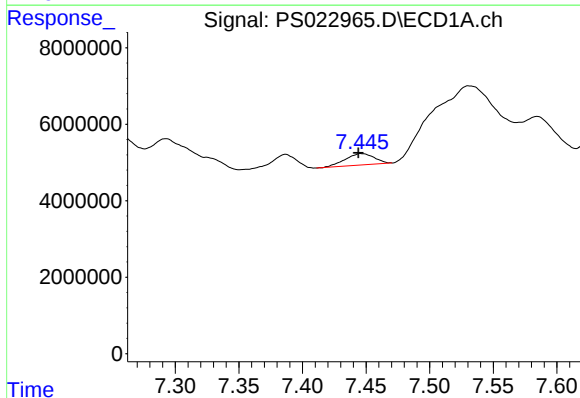
R.T.: 7.258 min
Delta R.T.: 0.016 min
Response: 16395352
Conc: 8.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152711BL



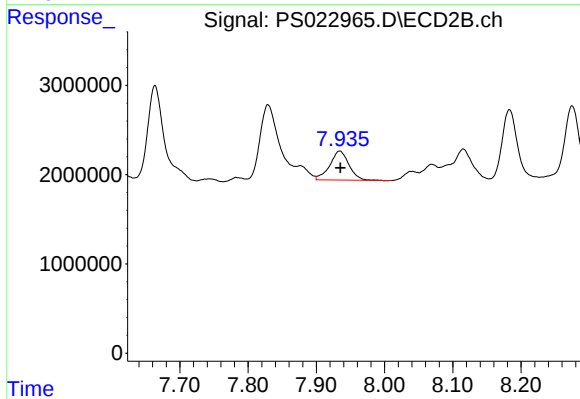
#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 16123968
Conc: 26.05 ng/ml



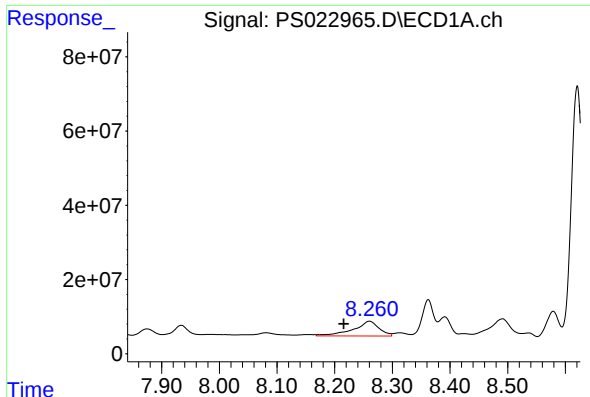
#9 2,4-D

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 4681864
Conc: 2.02 ng/ml



#9 2,4-D

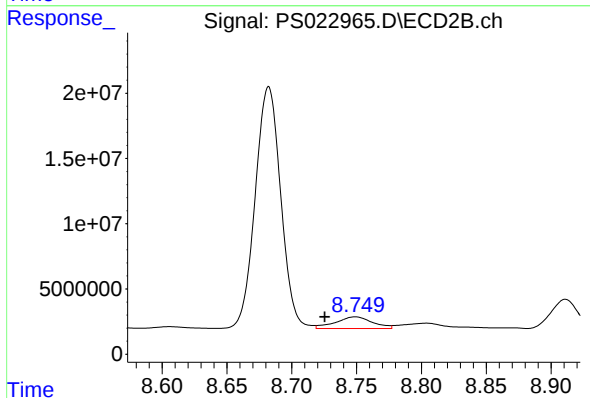
R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 6282329
Conc: 8.78 ng/ml



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

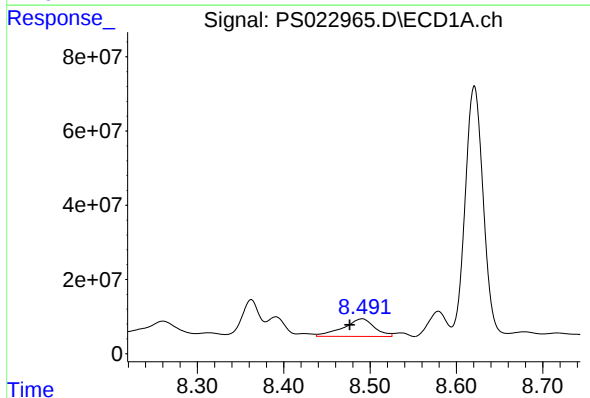
R.T.: 8.260 min
Delta R.T.: 0.044 min
Response: 123227439
Conc: 10.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152711BL



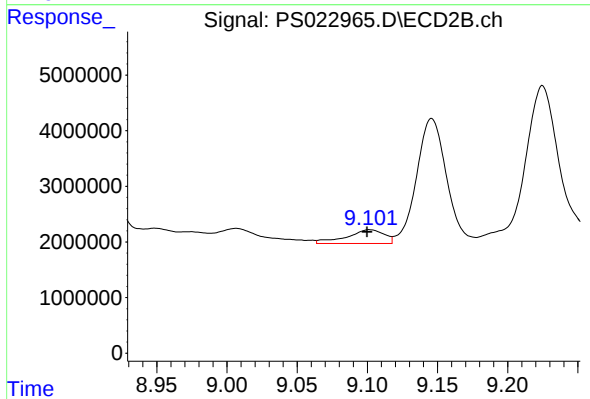
#11 2,4,5-TP (SILVEX)

R.T.: 8.749 min
Delta R.T.: 0.024 min
Response: 17923770
Conc: 5.03 ng/ml



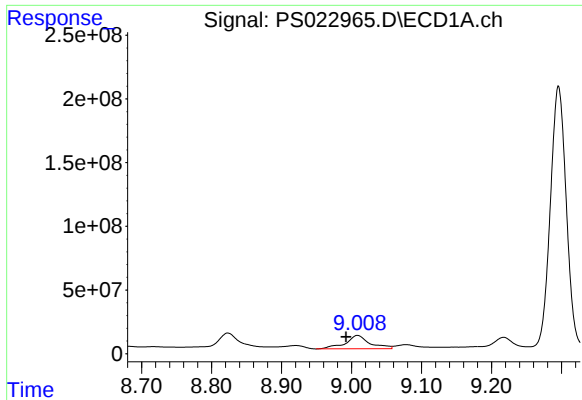
#12 2,4,5-T

R.T.: 8.490 min
Delta R.T.: 0.014 min
Response: 119395101
Conc: 10.33 ng/ml



#12 2,4,5-T

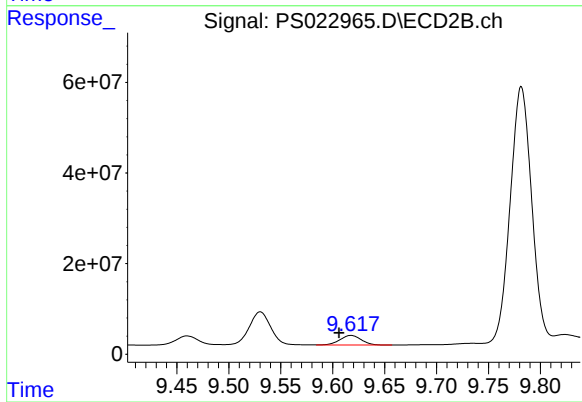
R.T.: 9.102 min
Delta R.T.: 0.002 min
Response: 4596234
Conc: 1.43 ng/ml



#13 2,4-DB

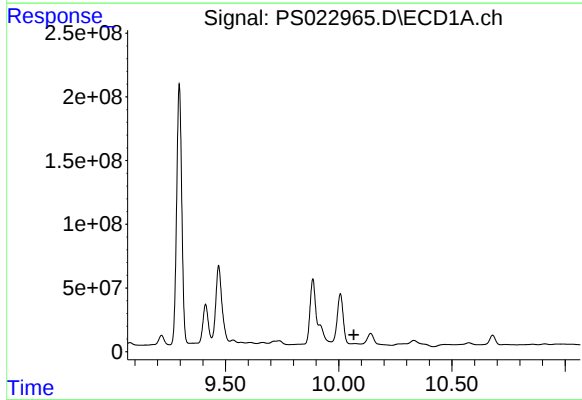
R.T.: 9.009 min
Delta R.T.: 0.016 min
Response: 252055126
Conc: 107.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152711BL



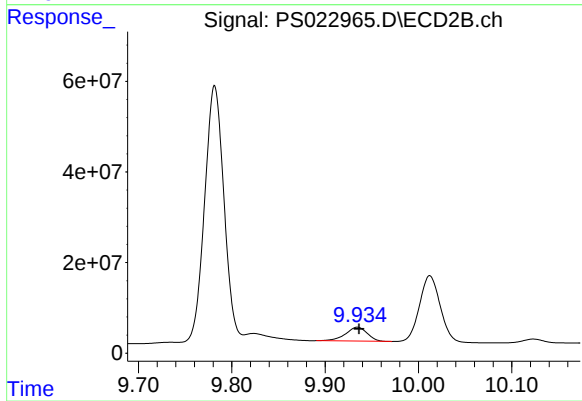
#13 2,4-DB

R.T.: 9.618 min
Delta R.T.: 0.011 min
Response: 29825852
Conc: 77.67 ng/ml



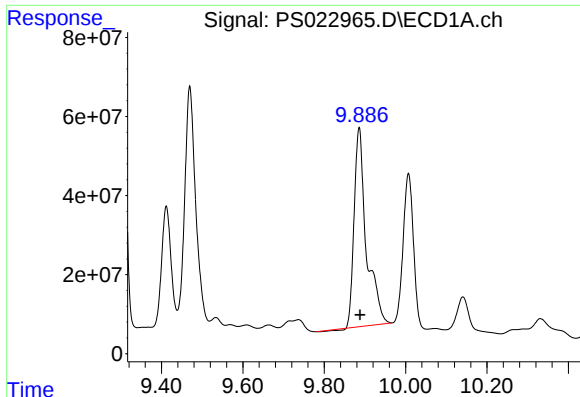
#14 DINOSEB

R.T.: 10.072 min
Delta R.T.: 0.005 min
Response: -213926151
Conc: N.D.



#14 DINOSEB

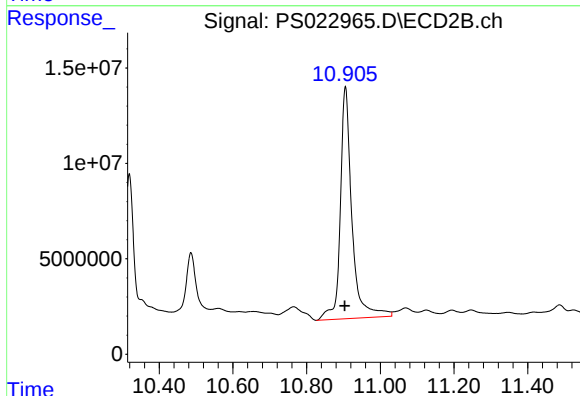
R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 49584100
Conc: 20.96 ng/ml



#15 Picloram

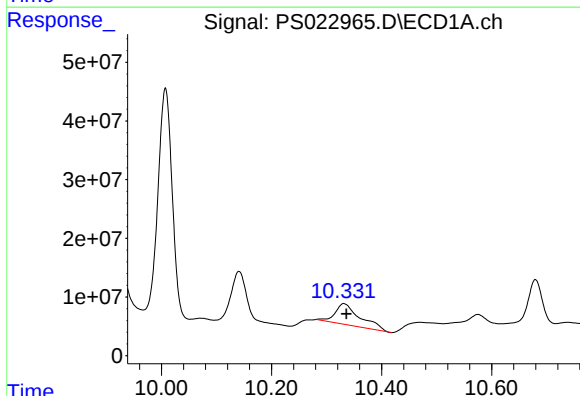
R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 1046334351
Conc: 61.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152711BL



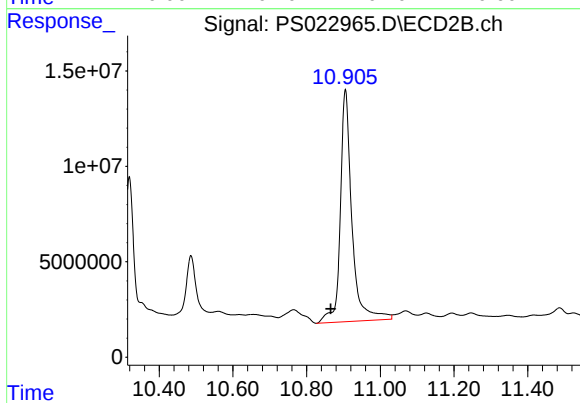
#15 Picloram

R.T.: 10.905 min
Delta R.T.: 0.002 min
Response: 266345304
Conc: 62.54 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: -0.005 min
Response: 112248446
Conc: 8.60 ng/ml



#16 DCPA

R.T.: 10.905 min
Delta R.T.: 0.040 min
Response: 266345304
Conc: 71.28 ng/ml