

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081622\
 Data File : PS020299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 13:04
 Operator : AJ\MA
 Sample : PB147020BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB147020BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 23:49:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.180	6.753	998.9E6	405.8E6	338.750	497.955 #
Target Compounds							
1) T	Dalapon	2.961f	2.481	141.6E6	100.1E6	29.248	92.196 #
2) T	3,5-DICHL...	6.406	5.964	-1947347	83815938	N.D.	66.383
3) T	4-Nitroph...	7.031	6.424	43756039	2911714	31.501	5.929 #
6) T	MCP	7.580f	7.021	41210099	1085604	4.442	<MDL #
7) T	MCPA	7.636f	7.210	166.8E6	15138764	12.950	3.596 #
8) T	DICHLORPROP	8.120f	7.556	234.4E6	45486104	81.890	48.641 #
9) T	2,4-D	8.304	7.857	78042222	3925453	25.913	3.347 #
10) T	Pentachlo...	8.615	8.254	60430548	862457	1.545	<MDL #
11) T	2,4,5-TP ...	9.180	8.644	178.2E6	33661552	10.461	6.293 #
12) T	2,4,5-T	9.420	9.003	17967362	104.7E6	<MDL	20.570 #
13) T	2,4-DB	10.023	9.506	887.9E6	188.5E6	243.299	277.159
14) T	DINOSEB	11.100	9.820	4448.0E6	316.1E6	279.588	83.322 #
15) T	Picloram	11.004	10.812	6392.8E6	815.5E6	202.184	108.084 #
16) T	DCPA	0.000	10.743	0	93176958	N.D.	14.053

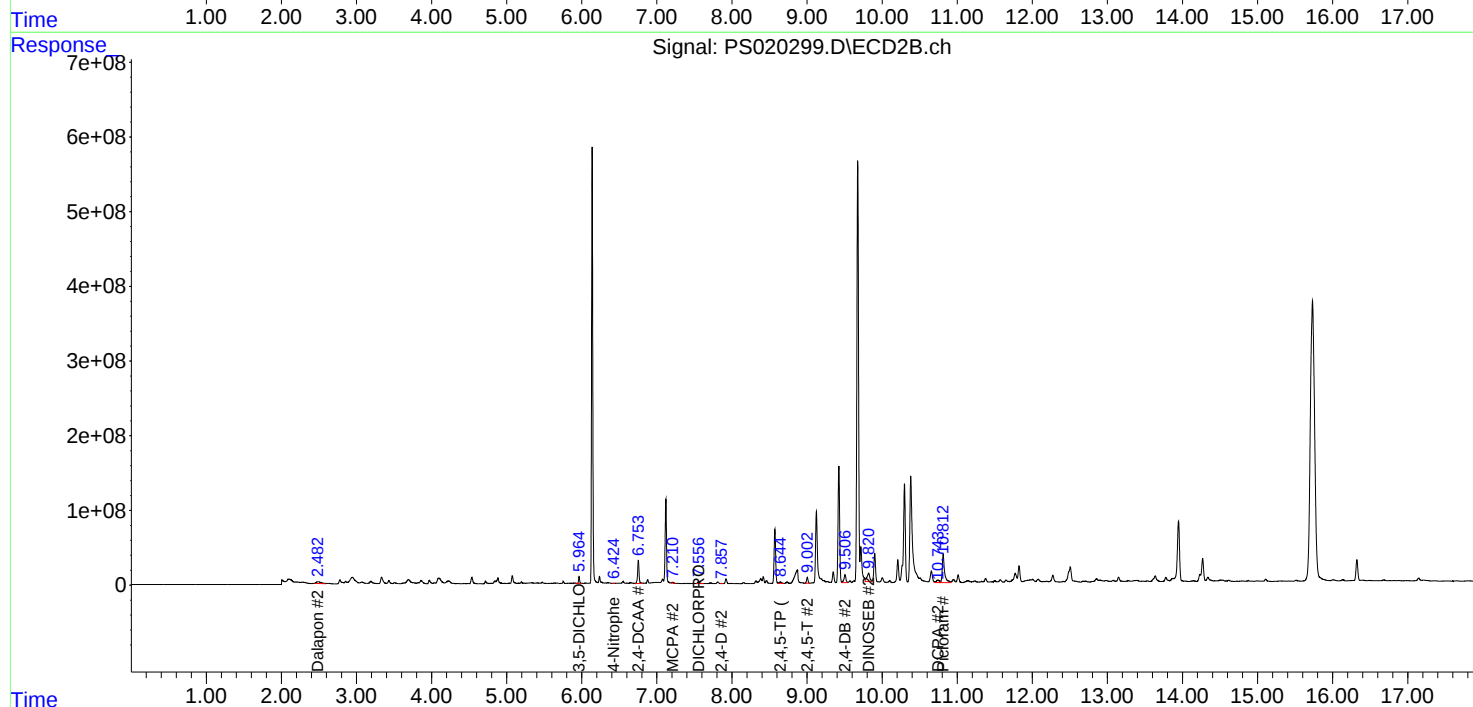
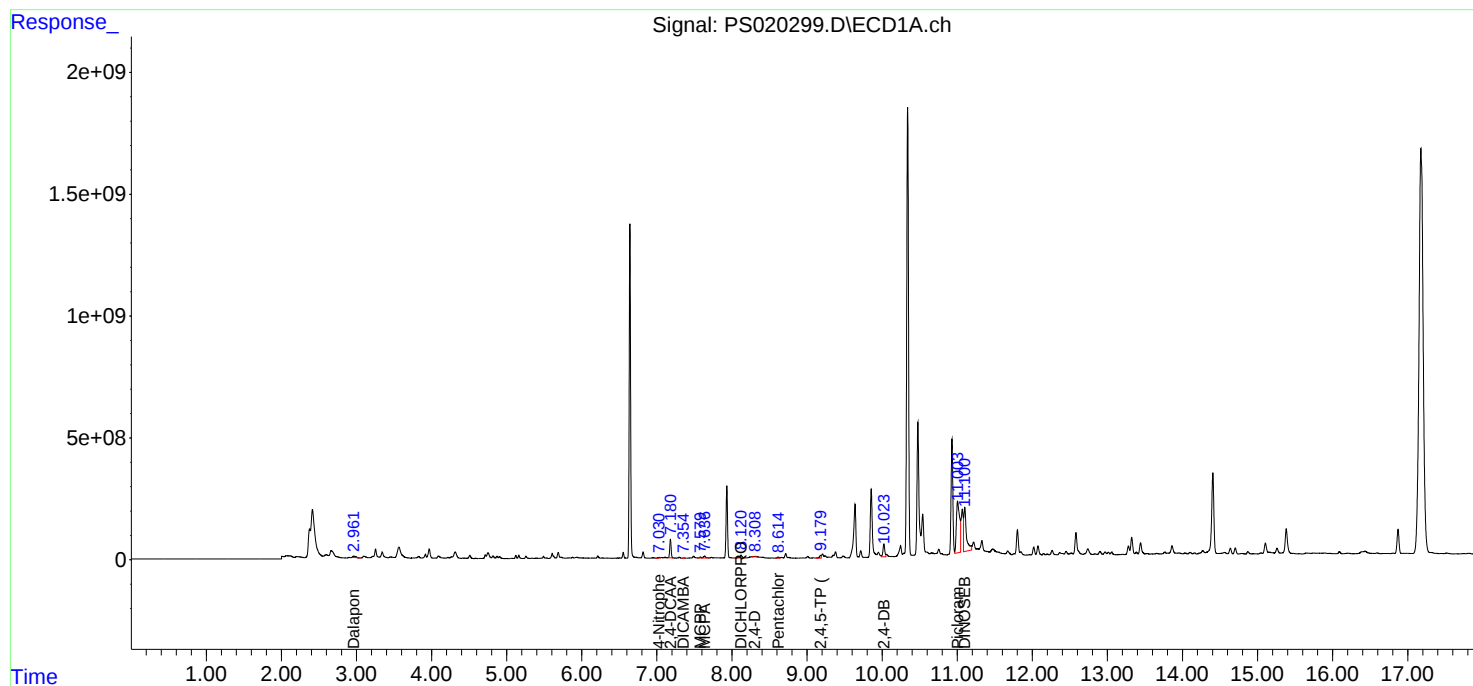
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

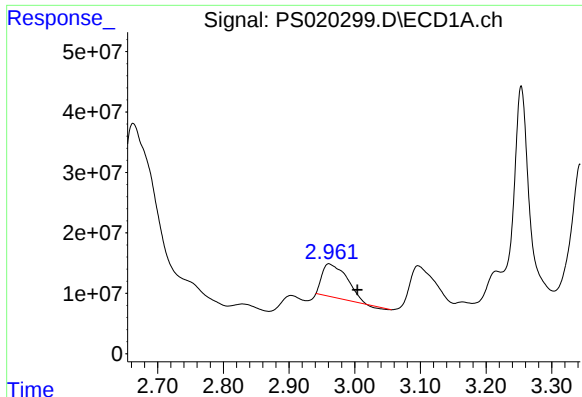
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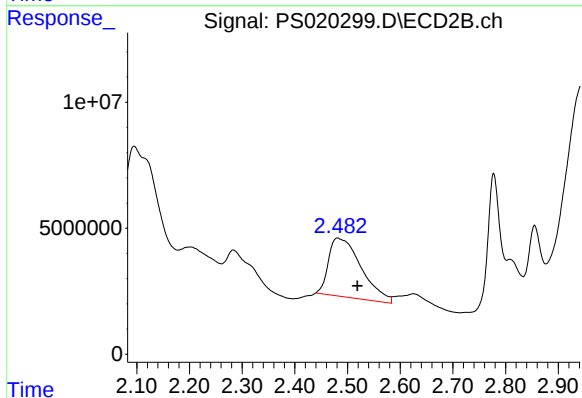




#1 Dalapon

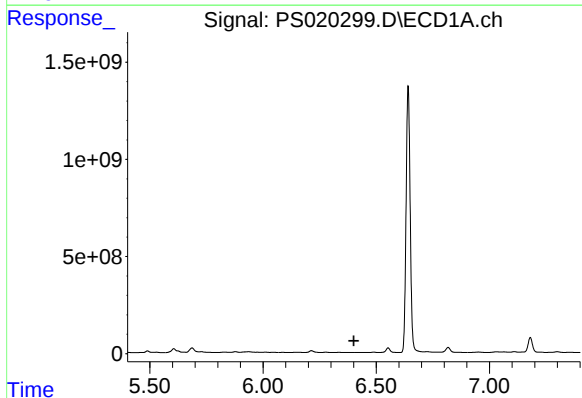
R.T.: 2.961 min
Delta R.T.: -0.043 min
Response: 141599652
Conc: 29.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BL



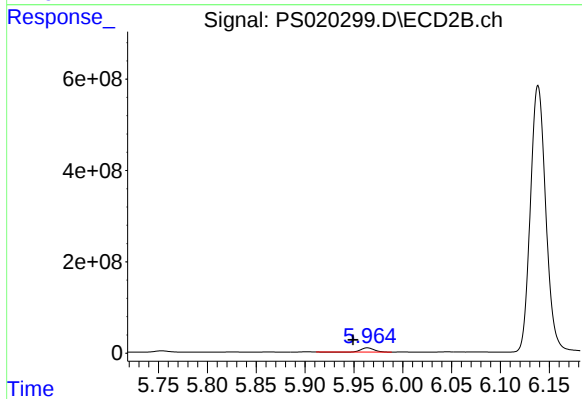
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.038 min
Response: 100091283
Conc: 92.20 ng/ml



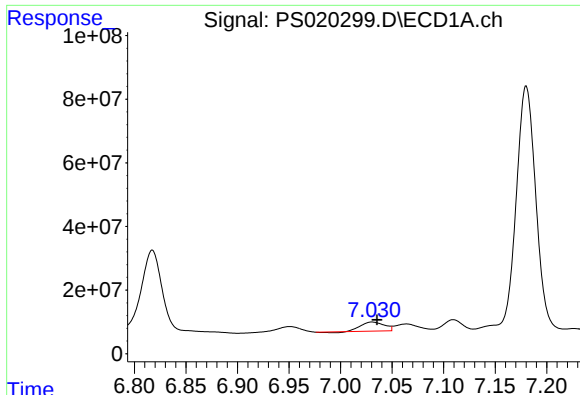
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: -1947347
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

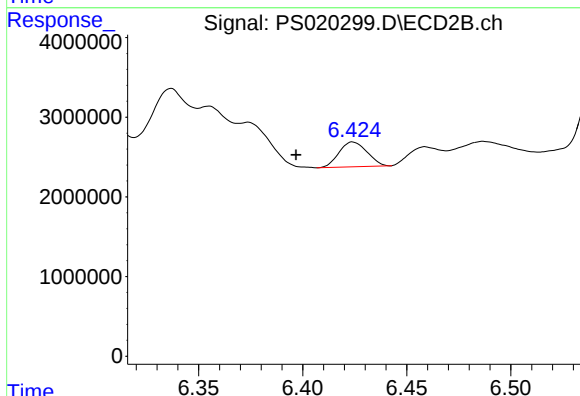
R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 83815938
Conc: 66.38 ng/ml



#3 4-Nitrophenol

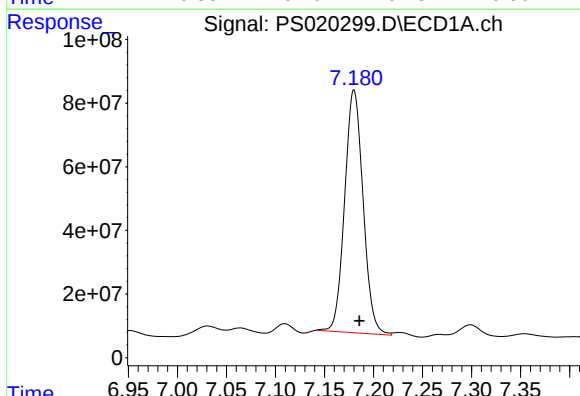
R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 43756039
Conc: 31.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BL



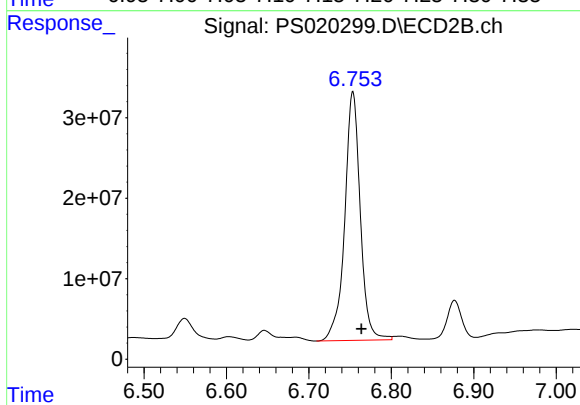
#3 4-Nitrophenol

R.T.: 6.424 min
Delta R.T.: 0.027 min
Response: 2911714
Conc: 5.93 ng/ml



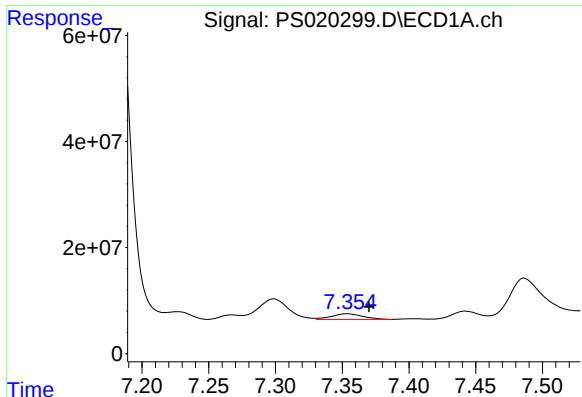
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 998879155
Conc: 338.75 ng/ml



#4 2,4-DCAA

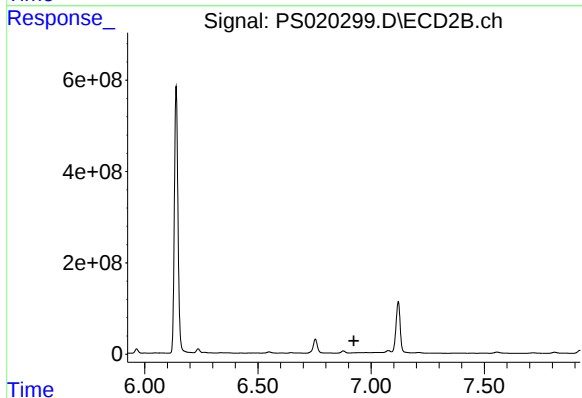
R.T.: 6.753 min
Delta R.T.: -0.010 min
Response: 405811328
Conc: 497.95 ng/ml



#5 DICAMBA

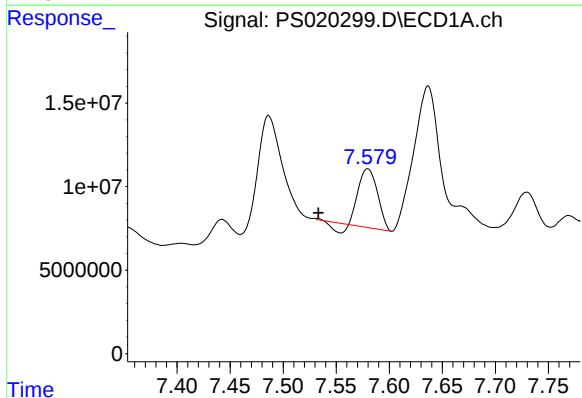
R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 16988043
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BL



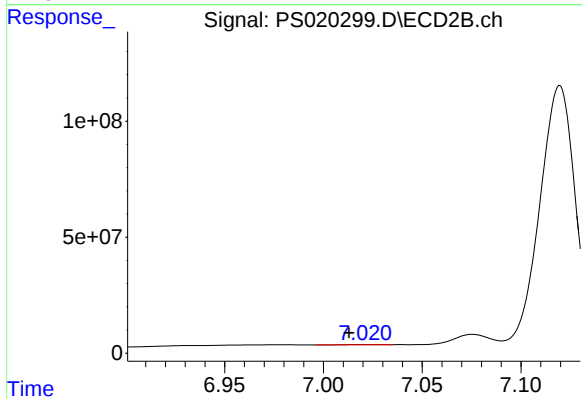
#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: -0.047 min
Response: -9210100
Conc: N.D.



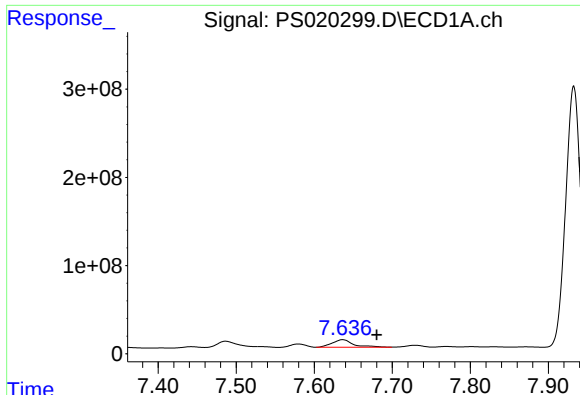
#6 MCP

R.T.: 7.580 min
Delta R.T.: 0.046 min
Response: 41210099
Conc: 4.44 ug/ml



#6 MCP

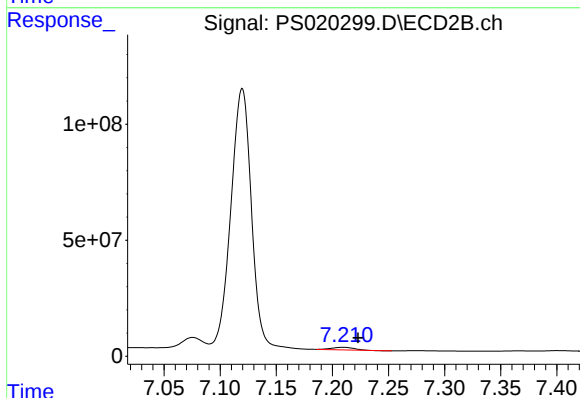
R.T.: 7.021 min
Delta R.T.: 0.008 min
Response: 1085604
Conc: N.D.



#7 MCPA

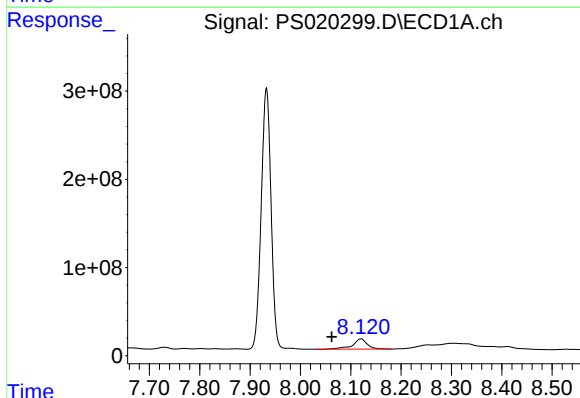
R.T.: 7.636 min
Delta R.T.: -0.044 min
Response: 166799339
Conc: 12.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BL



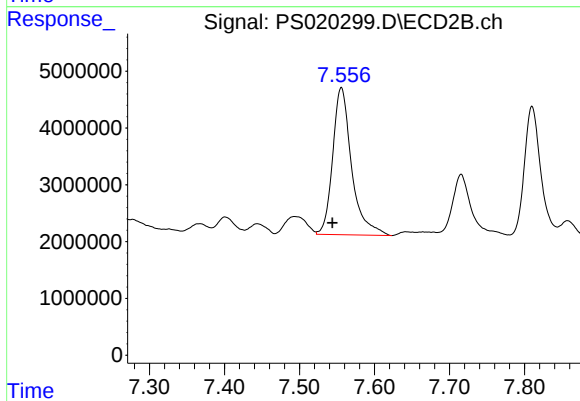
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.013 min
Response: 15138764
Conc: 3.60 ug/ml



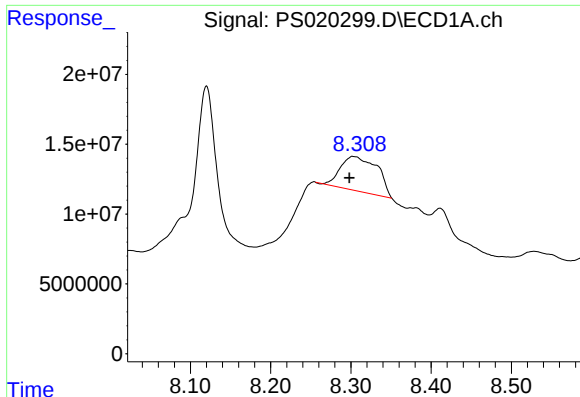
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.058 min
Response: 234410903
Conc: 81.89 ng/ml



#8 DICHLORPROP

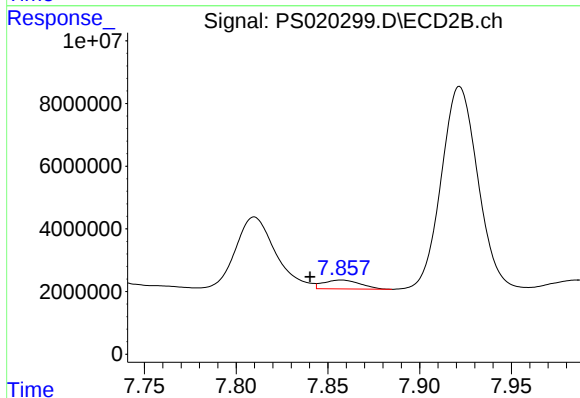
R.T.: 7.556 min
Delta R.T.: 0.012 min
Response: 45486104
Conc: 48.64 ng/ml



#9 2,4-D

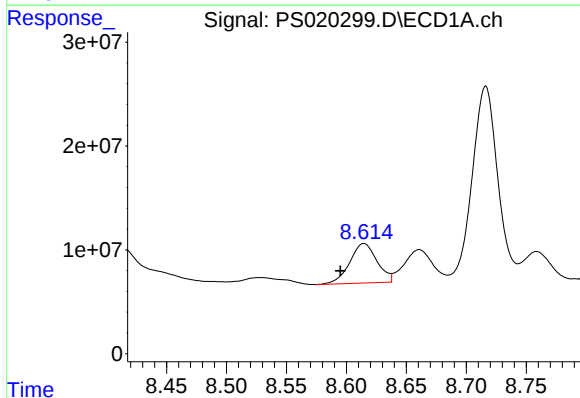
R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 78042222
Conc: 25.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BL



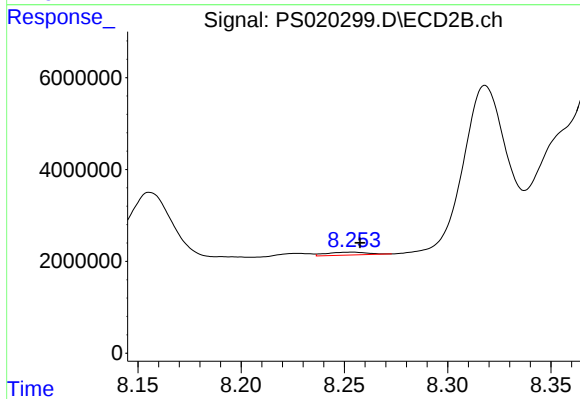
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: 0.017 min
Response: 3925453
Conc: 3.35 ng/ml



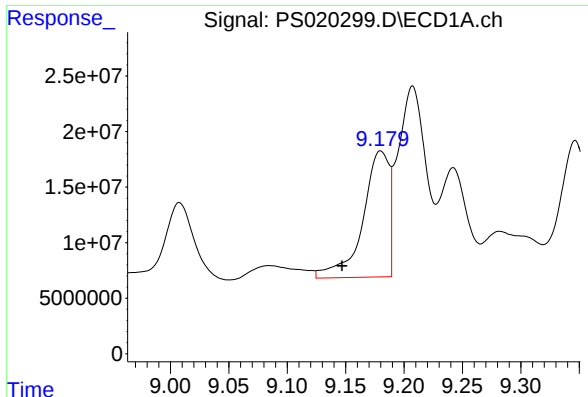
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: 0.020 min
Response: 60430548
Conc: 1.54 ng/ml



#10 Pentachlorophenol

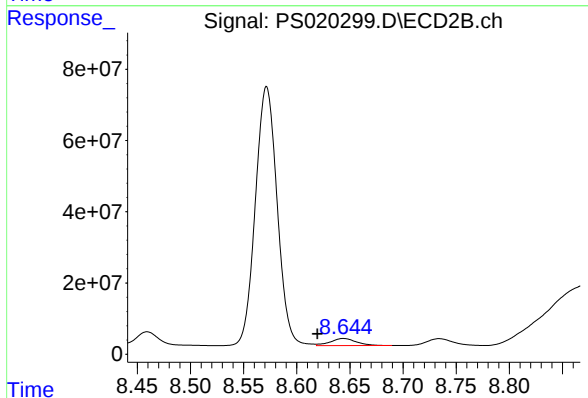
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 862457
Conc: N.D.



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

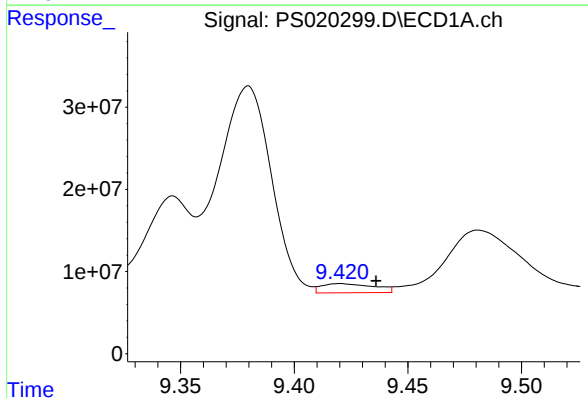
R.T.: 9.180 min
Delta R.T.: 0.033 min
Response: 178229296
Conc: 10.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BL



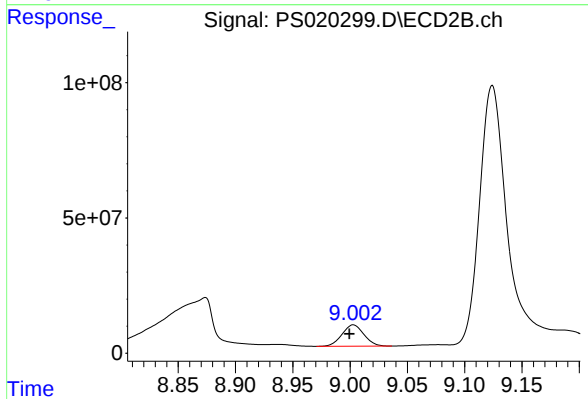
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: 0.024 min
Response: 33661552
Conc: 6.29 ng/ml



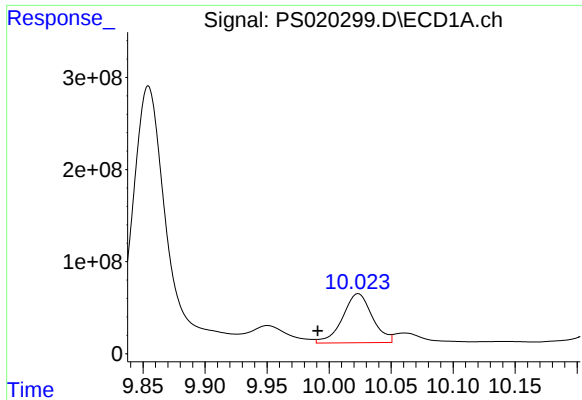
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.016 min
Response: 17967362
Conc: N.D.



#12 2,4,5-T

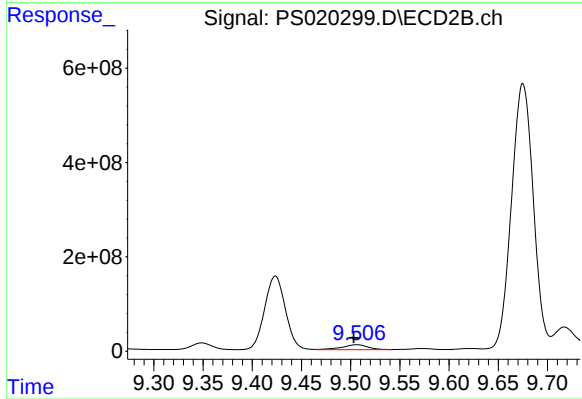
R.T.: 9.003 min
Delta R.T.: 0.004 min
Response: 104707554
Conc: 20.57 ng/ml



#13 2,4-DB

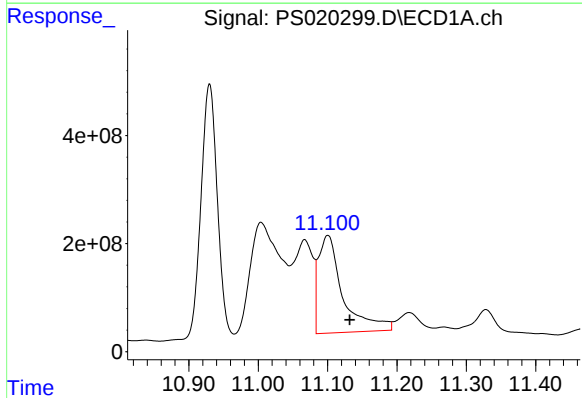
R.T.: 10.023 min
Delta R.T.: 0.033 min
Response: 887920457
Conc: 243.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BL



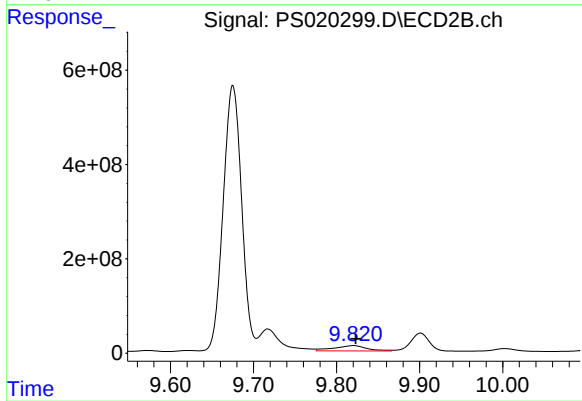
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 188507155
Conc: 277.16 ng/ml



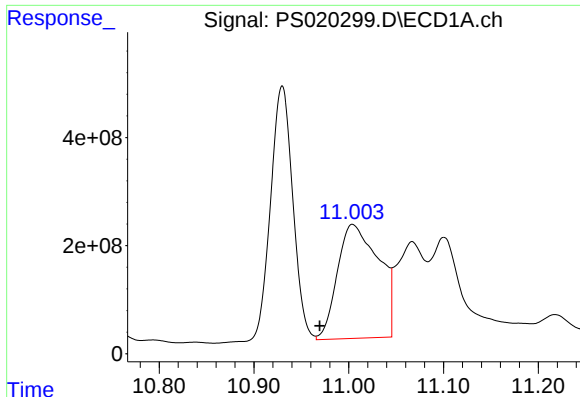
#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: -0.032 min
Response: 4448043324
Conc: 279.59 ng/ml



#14 DINOSEB

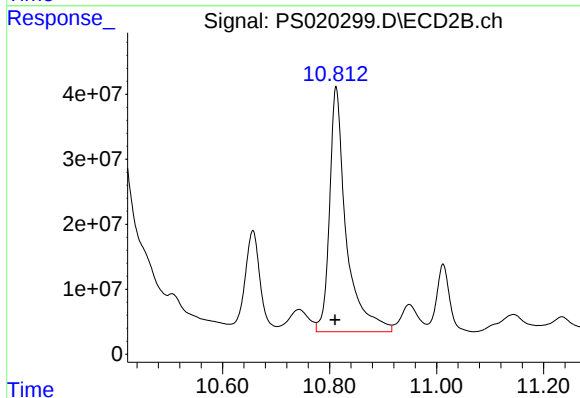
R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 316145459
Conc: 83.32 ng/ml



#15 Picloram

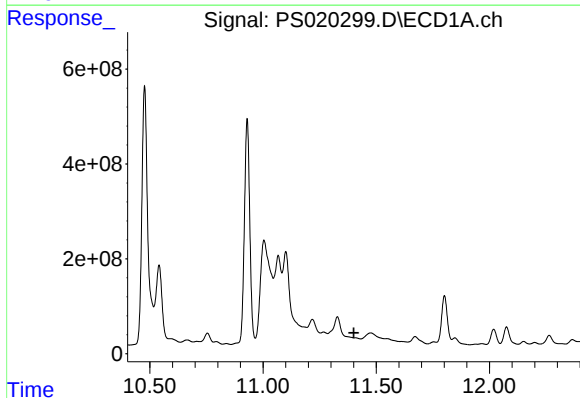
R.T.: 11.004 min
Delta R.T.: 0.035 min
Response: 6392769226
Conc: 202.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147020BL



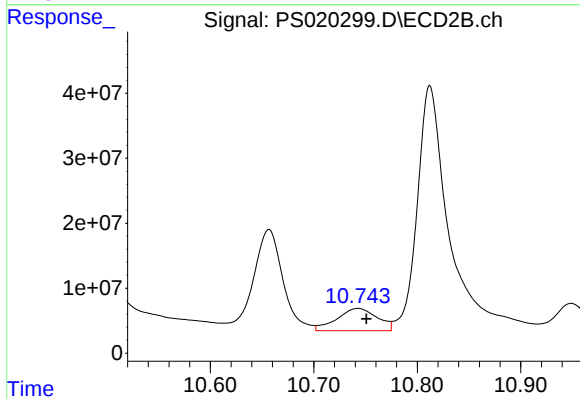
#15 Picloram

R.T.: 10.812 min
Delta R.T.: 0.002 min
Response: 815456264
Conc: 108.08 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.401 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 93176958
Conc: 14.05 ng/ml