

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 16:10
 Operator : AR\AJ
 Sample : 02262-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:47:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.485	6.869	1968.8E6	616.7E6	790.759	605.188
Target Compounds							
1) T	Dalapon	2.509	2.567	240.3E6	230.8E6	81.360	145.775 #
2) T	3,5-DICHL...	5.829	6.040	72037944	69932092	21.319	44.846 #
3) T	4-Nitroph...	6.297	6.485	252.8E6	8374461	136.216	13.173 #
5) T	DICAMBA	6.625	7.039	-32534833	27087998	N.D.	5.883
6) T	MCPD	6.774	7.133	-2748692	16652484	N.D.	4.782
7) T	MCPA	6.944	7.308	69714737	88131357	5.873	18.227 #
8) T	DICHLORPROP	7.276	7.686	1231.7E6	2392.5E6	404.951	2148.418 #
9) T	2,4-D	7.441	7.959	61158803	16824941	16.516	13.136
10) T	Pentachlo...	7.678	8.403	9757718	26383673	<MDL	1.645 #
11) T	2,4,5-TP ...	8.240	8.701f	1379.6E6	4215.2E6	75.270	675.984 #
12) T	2,4,5-T	8.487	9.134	563.4E6	151.4E6	30.125	25.598
13) T	2,4-DB	9.016	9.642	39519.0E6	18200.8E6	9248.242	24291.945 #
15) T	Picloram	9.820f	10.890	184.9E6	3839.8E6	6.208	472.087 #
16) T	DCPA	10.392f	10.890	204.3E6	3839.8E6	9.138	552.948 #

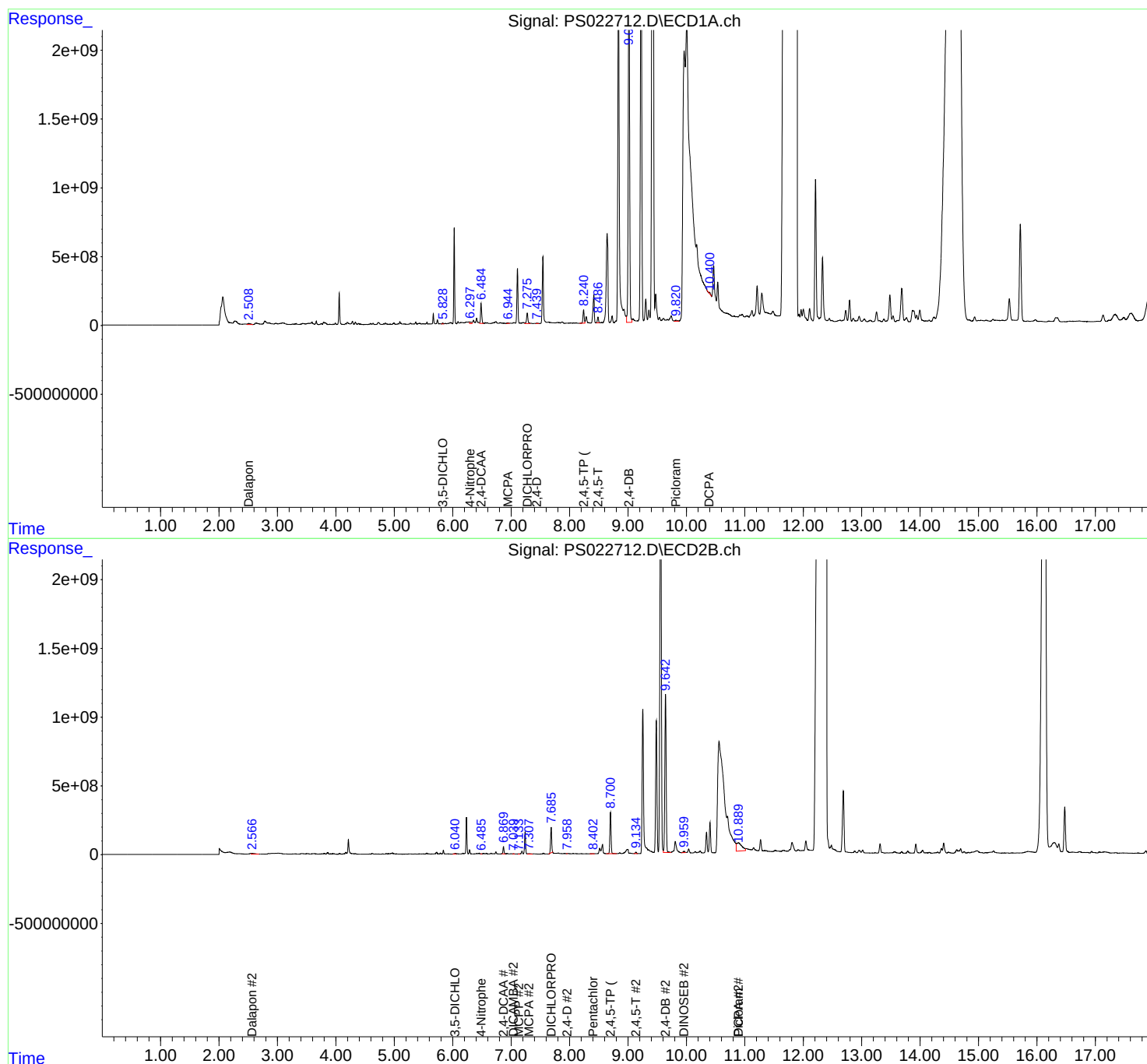
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

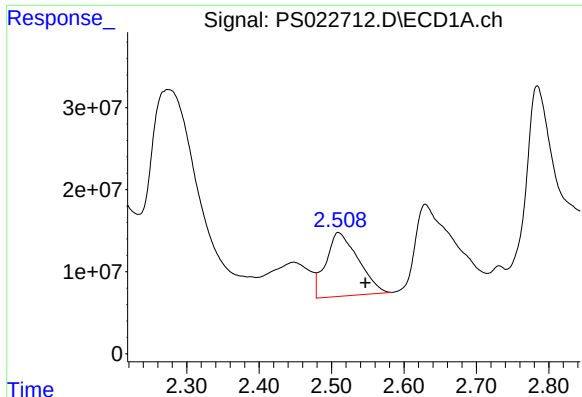
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
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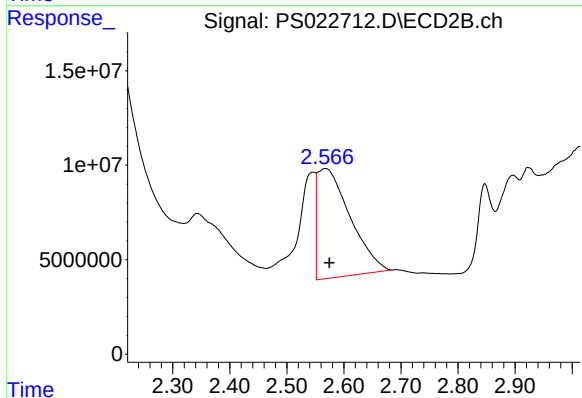




#1 Dalapon

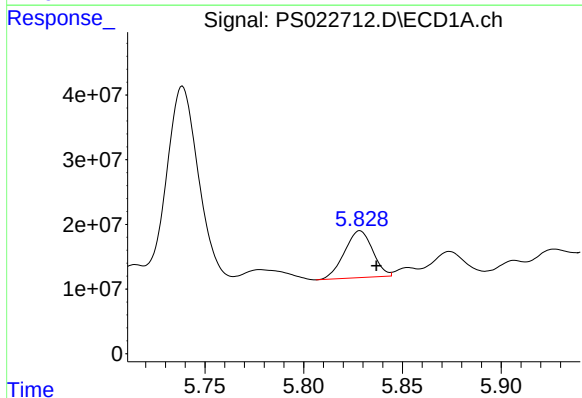
R.T.: 2.509 min
Delta R.T.: -0.038 min
Response: 240283752
Conc: 81.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



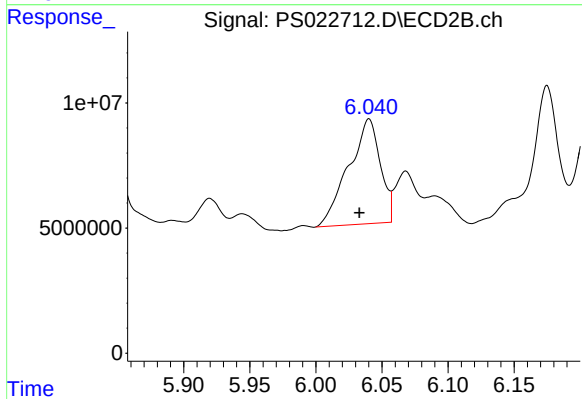
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: -0.007 min
Response: 230768374
Conc: 145.78 ng/ml



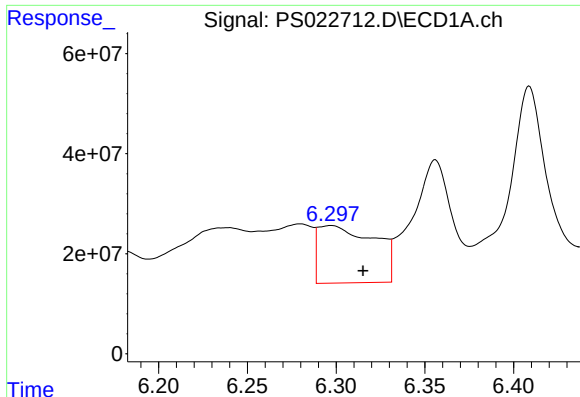
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 72037944
Conc: 21.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

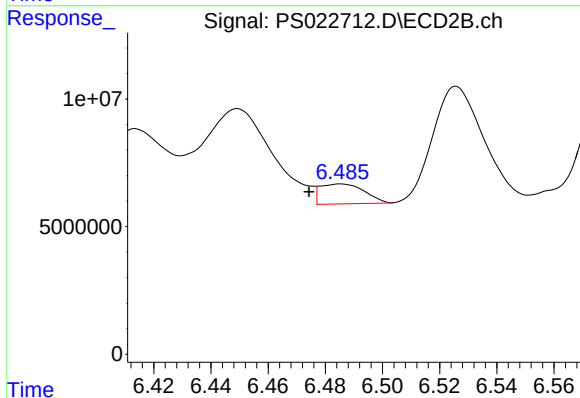
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 69932092
Conc: 44.85 ng/ml



#3 4-Nitrophenol

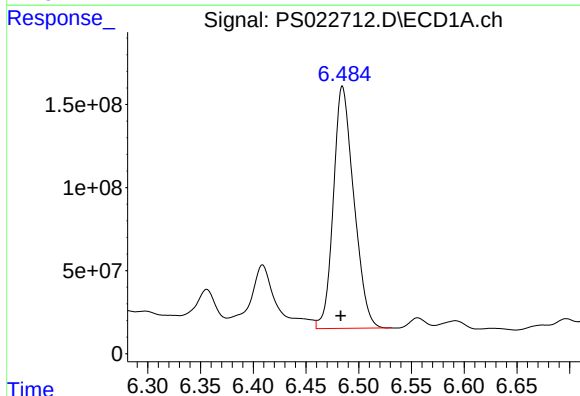
R.T.: 6.297 min
Delta R.T.: -0.018 min
Response: 252758110
Conc: 136.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



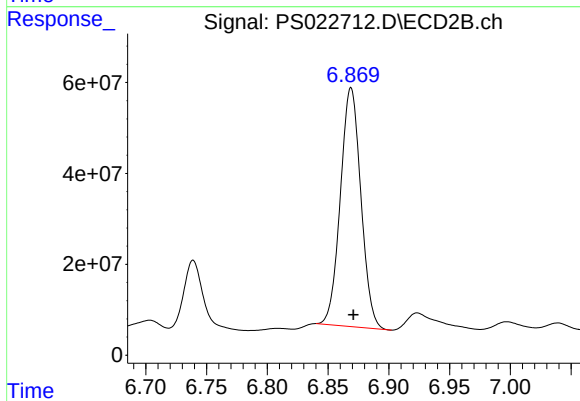
#3 4-Nitrophenol

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 8374461
Conc: 13.17 ng/ml



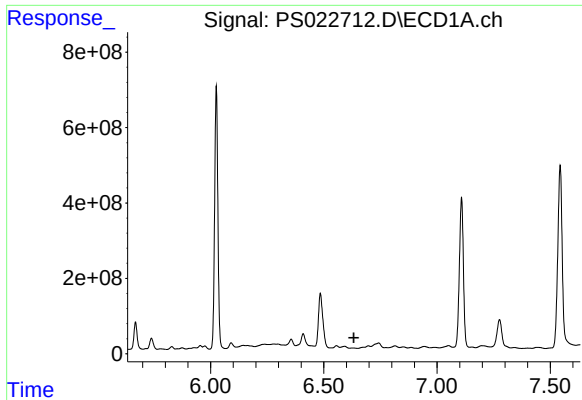
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 1968756520
Conc: 790.76 ng/ml



#4 2,4-DCAA

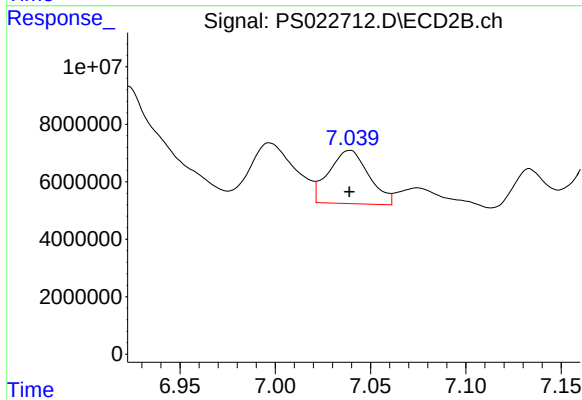
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 616653763
Conc: 605.19 ng/ml



#5 DICAMBA

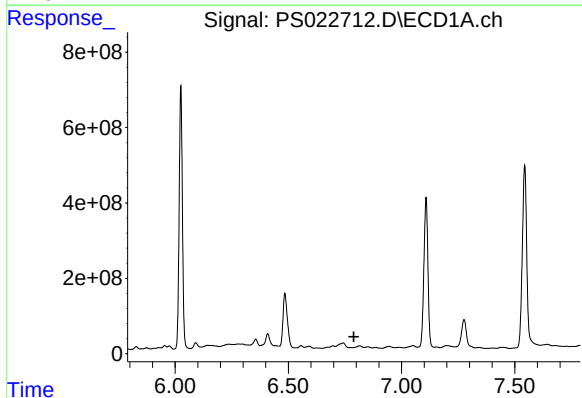
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: -32534833
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



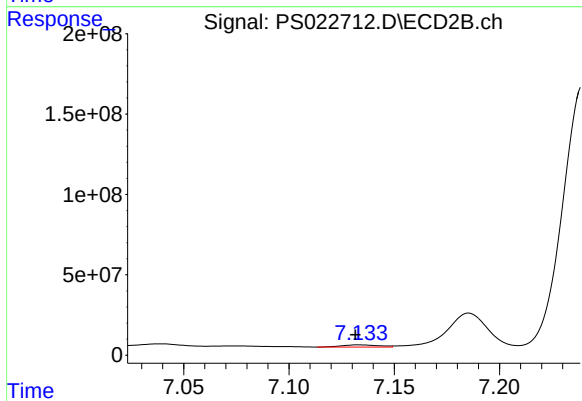
#5 DICAMBA

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 27087998
Conc: 5.88 ng/ml



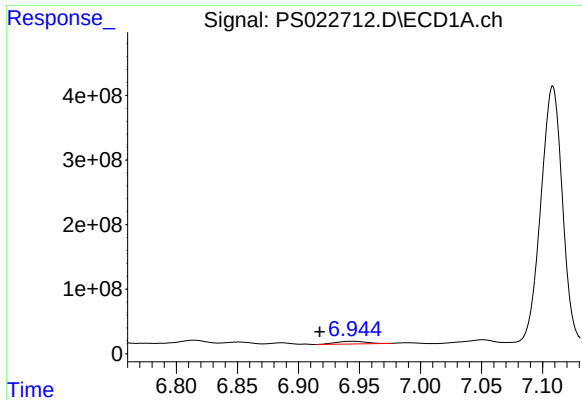
#6 MCP

R.T.: 6.774 min
Delta R.T.: -0.015 min
Response: -2748692
Conc: N.D.



#6 MCP

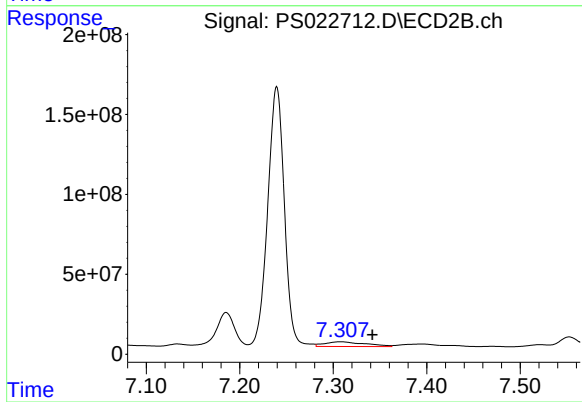
R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 16652484
Conc: 4.78 ug/ml



#7 MCPA

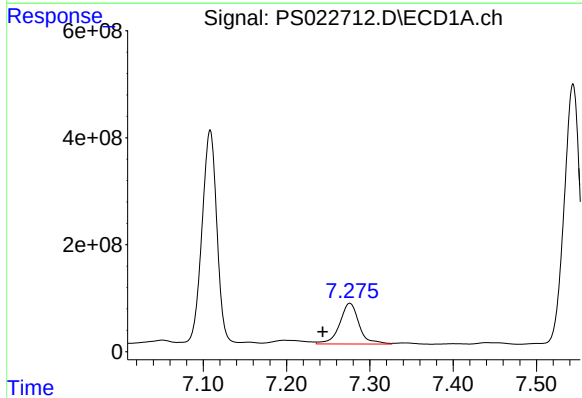
R.T.: 6.944 min
Delta R.T.: 0.026 min
Response: 69714737
Conc: 5.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



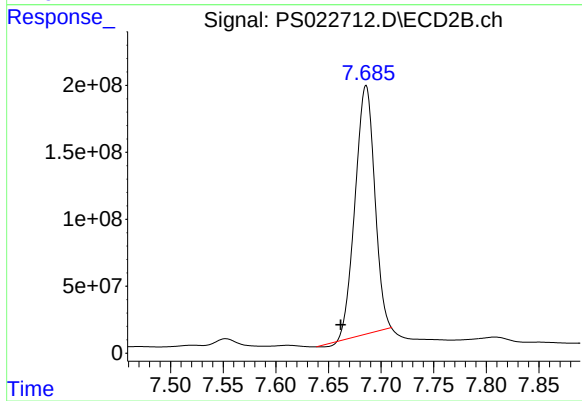
#7 MCPA

R.T.: 7.308 min
Delta R.T.: -0.034 min
Response: 88131357
Conc: 18.23 ug/ml



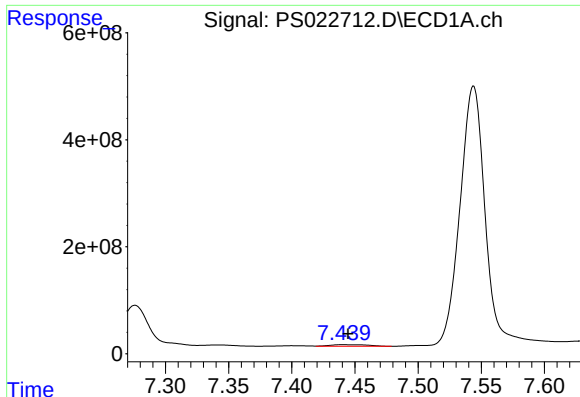
#8 DICHLORPROP

R.T.: 7.276 min
Delta R.T.: 0.032 min
Response: 1231723457
Conc: 404.95 ng/ml



#8 DICHLORPROP

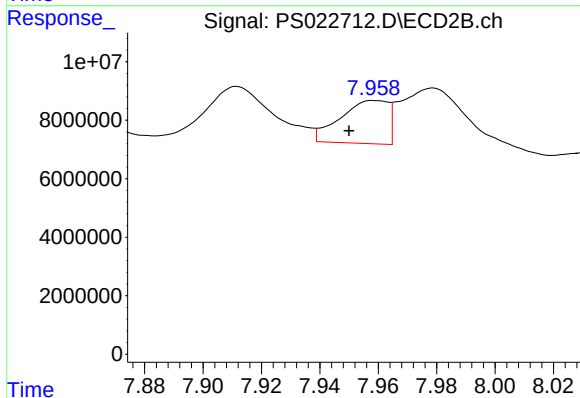
R.T.: 7.686 min
Delta R.T.: 0.024 min
Response: 2392461638
Conc: 2148.42 ng/ml



#9 2,4-D

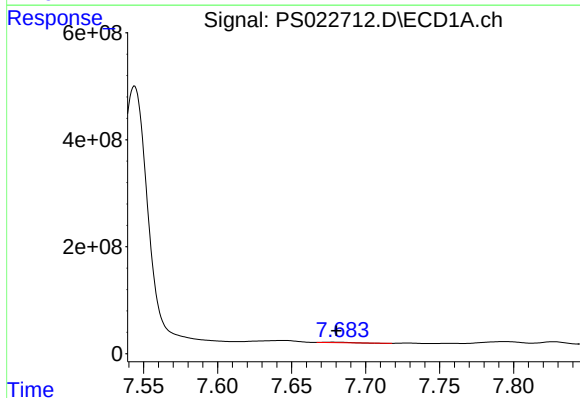
R.T.: 7.441 min
Delta R.T.: -0.004 min
Response: 61158803
Conc: 16.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



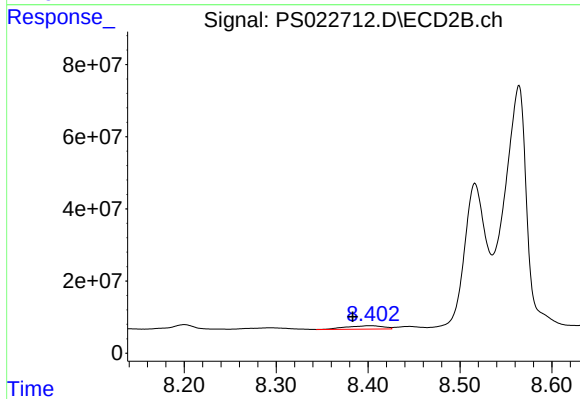
#9 2,4-D

R.T.: 7.959 min
Delta R.T.: 0.009 min
Response: 16824941
Conc: 13.14 ng/ml



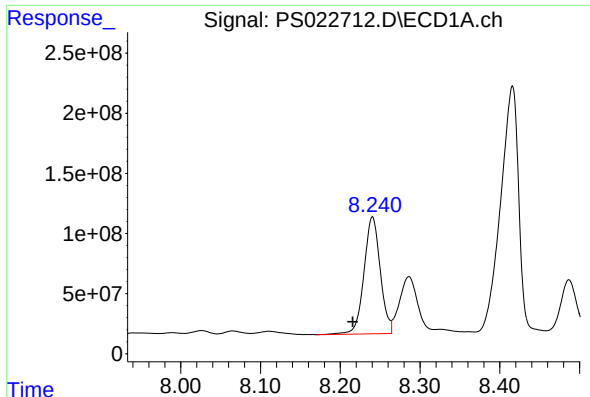
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 9757718
Conc: N.D.



#10 Pentachlorophenol

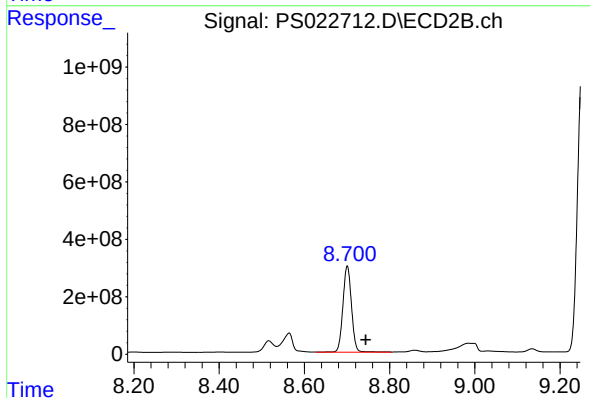
R.T.: 8.403 min
Delta R.T.: 0.020 min
Response: 26383673
Conc: 1.64 ng/ml



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

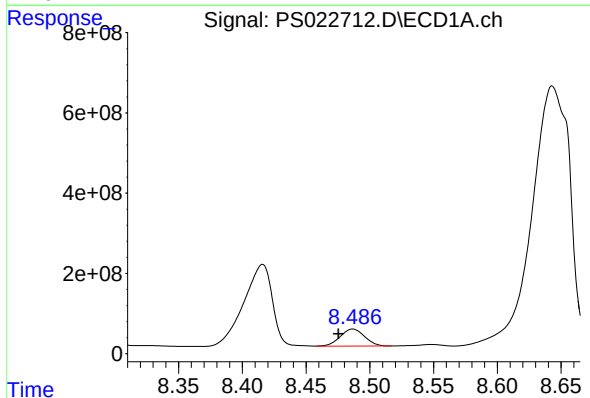
R.T.: 8.240 min
Delta R.T.: 0.025 min
Response: 1379604701
Conc: 75.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



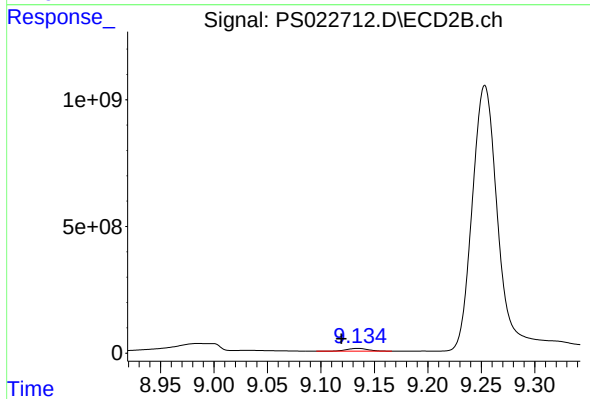
#11 2,4,5-TP (SILVEX)

R.T.: 8.701 min
Delta R.T.: -0.044 min
Response: 4215211007
Conc: 675.98 ng/ml



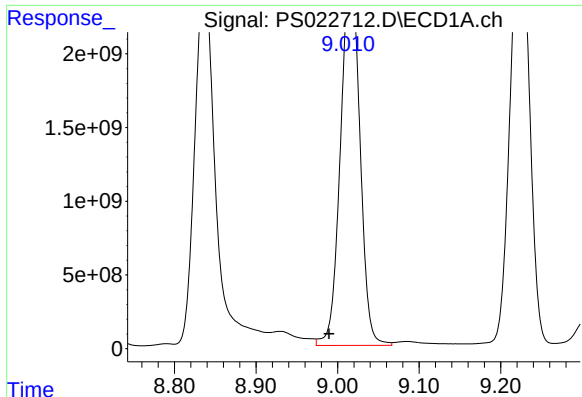
#12 2,4,5-T

R.T.: 8.487 min
Delta R.T.: 0.011 min
Response: 563373633
Conc: 30.12 ng/ml



#12 2,4,5-T

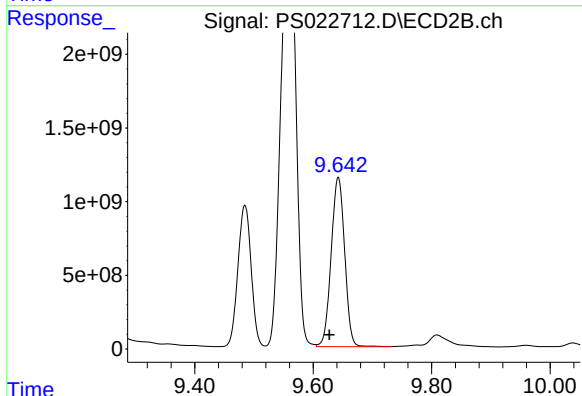
R.T.: 9.134 min
Delta R.T.: 0.015 min
Response: 151441916
Conc: 25.60 ng/ml



#13 2,4-DB

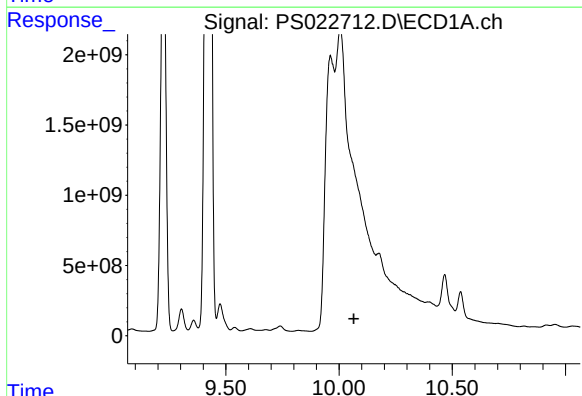
R.T.: 9.016 min
Delta R.T.: 0.027 min
Response: 39518997727
Conc: 9248.24 ng/m

Instrument :
ECD_S
ClientSampleId :



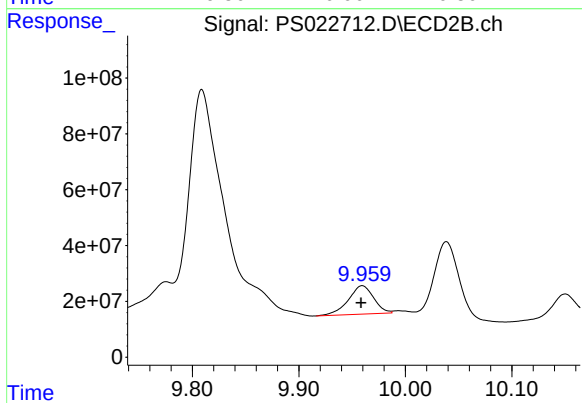
#13 2,4-DB

R.T.: 9.642 min
Delta R.T.: 0.015 min
Response: 18200842307
Conc: 24291.95 ng/ml



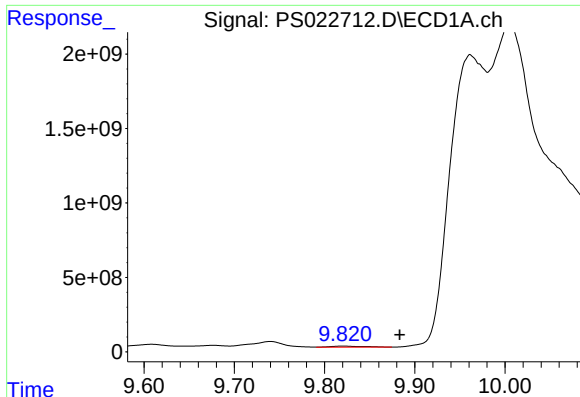
#14 DINOSEB

R.T.: 10.005 min
Delta R.T.: -0.060 min
Response: -6103224005
Conc: N.D.



#14 DINOSEB

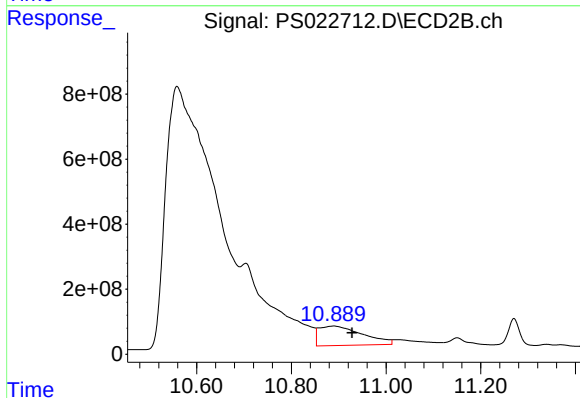
R.T.: 9.960 min
Delta R.T.: 0.001 min
Response: 168368505
Conc: 38.13 ng/ml



#15 Picloram

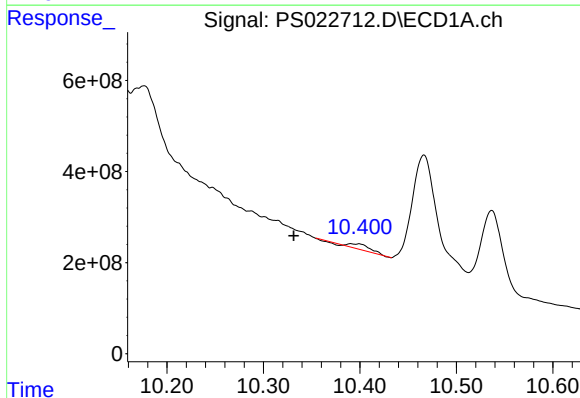
R.T.: 9.820 min
Delta R.T.: -0.063 min
Response: 184910173
Conc: 6.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



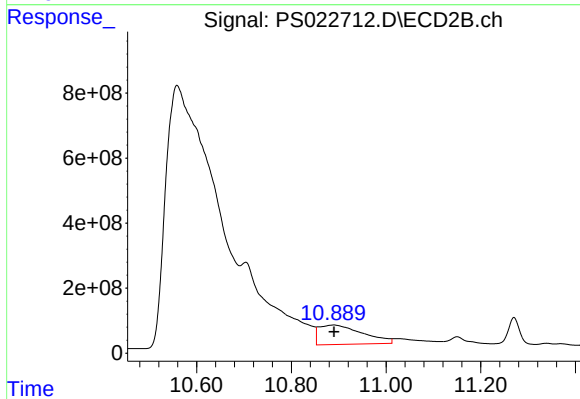
#15 Picloram

R.T.: 10.890 min
Delta R.T.: -0.038 min
Response: 3839815479
Conc: 472.09 ng/ml



#16 DCPA

R.T.: 10.392 min
Delta R.T.: 0.060 min
Response: 204290526
Conc: 9.14 ng/ml



#16 DCPA

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 3839815479
Conc: 552.95 ng/ml