

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030323\
 Data File : PS022310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 12:27
 Operator : AR\AJ
 Sample : 01739-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 13:30:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.298	6.720	1053.6E6	1065.5E6	425.046	507.612
Target Compounds							
1) T	Dalapon	2.367f	2.445	351.4E6	972.0E6	110.853	301.847 #
2) T	3,5-DICHL...	5.681	5.938	214.8E6	155.1E6	57.775	50.172
3) T	4-Nitroph...	6.130	6.355	19201206	3433304	15.089	2.571 #
5) T	DICAMBA	6.494f	6.878	24326831	13382523	2.344	1.385 #
6) T	MCPD	6.575	6.992	15225136	8789629	1.995	1.151 #
7) T	MCPA	0.000	7.187	0	22045608	N.D.	2.163
8) T	DICHLORPROP	7.067f	7.523	12438383	62319055	4.606	25.349 #
9) T	2,4-D	7.274f	7.780	10817547	12527290	3.299	4.326 #
10) T	Pentachlo...	7.449	8.219	43927187	8834395	1.220	<MDL #
11) T	2,4,5-TP ...	7.939	8.608	7801939	47975156	<MDL	3.567 #
12) T	2,4,5-T	8.245	8.953	48802481	4205155	2.813	<MDL #
13) T	2,4-DB	8.745	9.459	202.6E6	44453323	74.746	26.775 #
14) T	DINOSEB	9.728f	9.772	711.4E6	118.4E6	51.764	12.407 #
15) T	Picloram	9.608	10.784	9618035	147.5E6	<MDL	7.525 #
16) T	DCPA	10.038	10.702	59866520	41184301	2.811	2.632

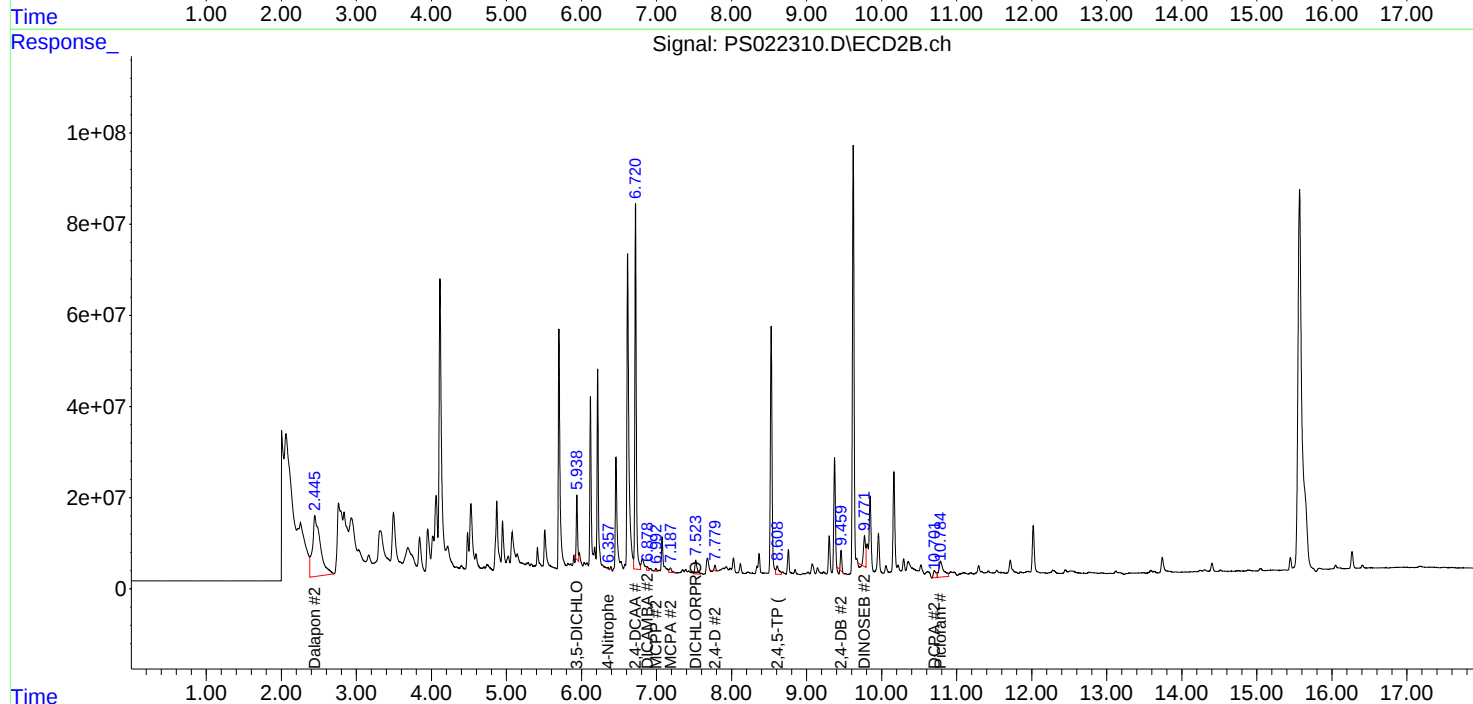
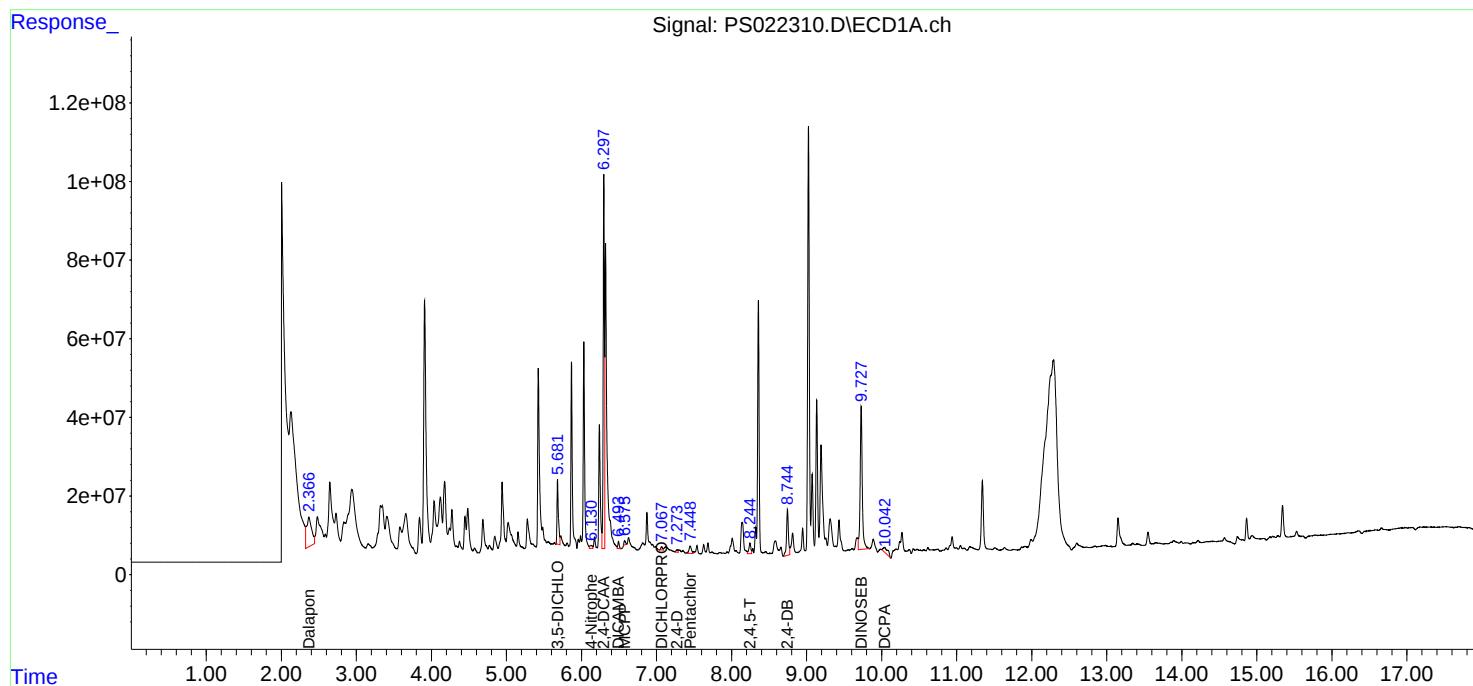
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

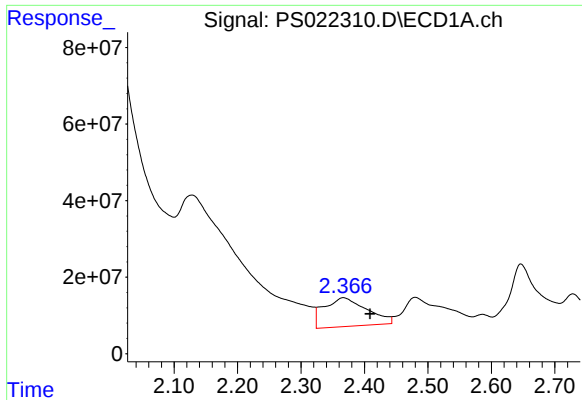
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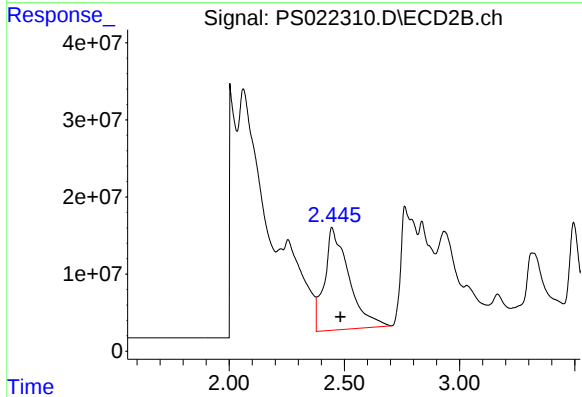




#1 Dalapon

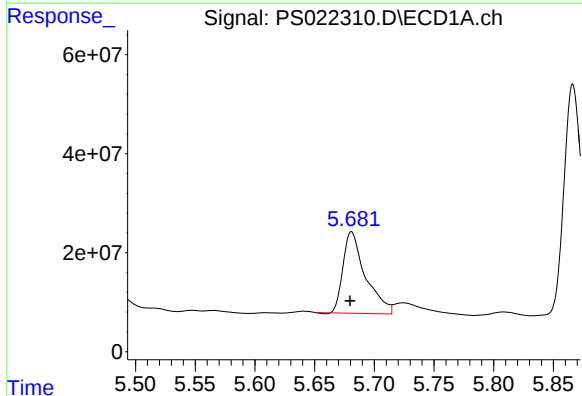
R.T.: 2.367 min
Delta R.T.: -0.042 min
Response: 351435481
Conc: 110.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



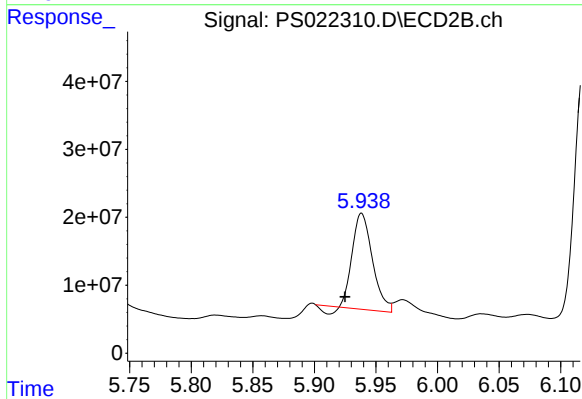
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.038 min
Response: 971993503
Conc: 301.85 ng/ml



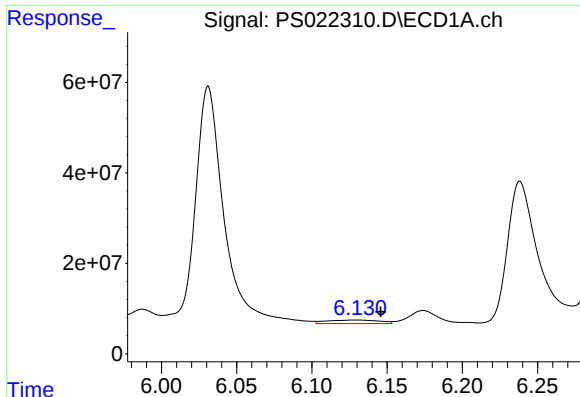
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 214773476
Conc: 57.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

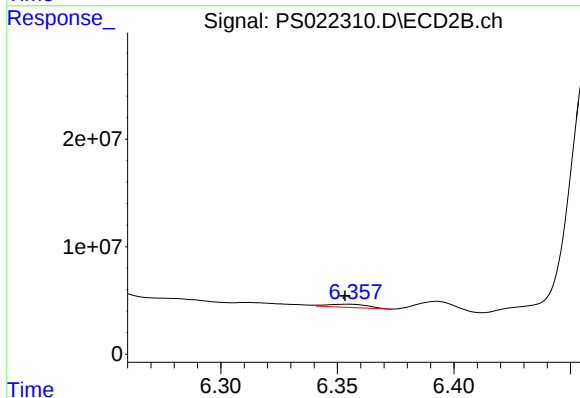
R.T.: 5.938 min
Delta R.T.: 0.013 min
Response: 155147348
Conc: 50.17 ng/ml



#3 4-Nitrophenol

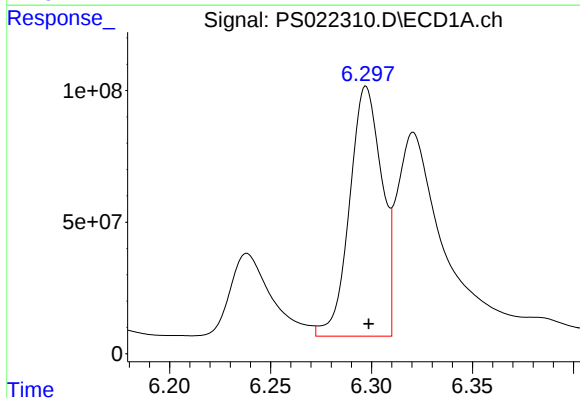
R.T.: 6.130 min
Delta R.T.: -0.016 min
Response: 19201206
Conc: 15.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



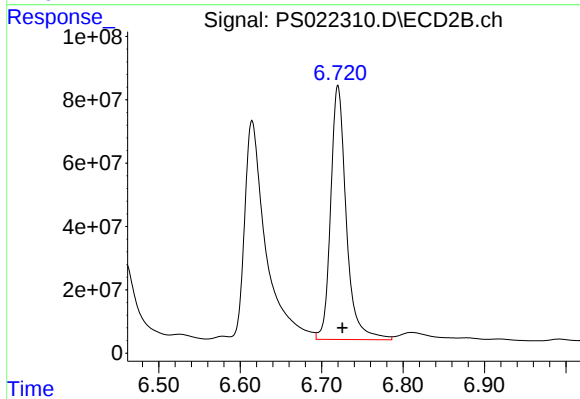
#3 4-Nitrophenol

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 3433304
Conc: 2.57 ng/ml



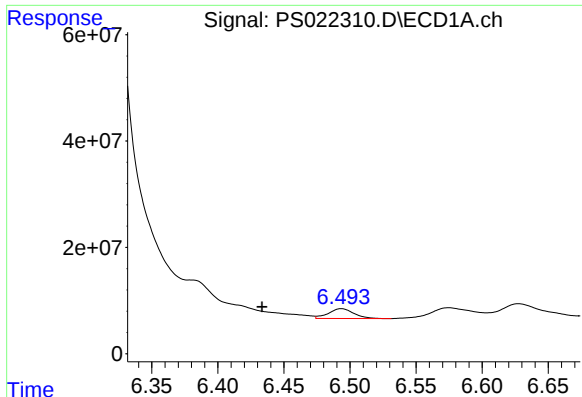
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 1053556593
Conc: 425.05 ng/ml



#4 2,4-DCAA

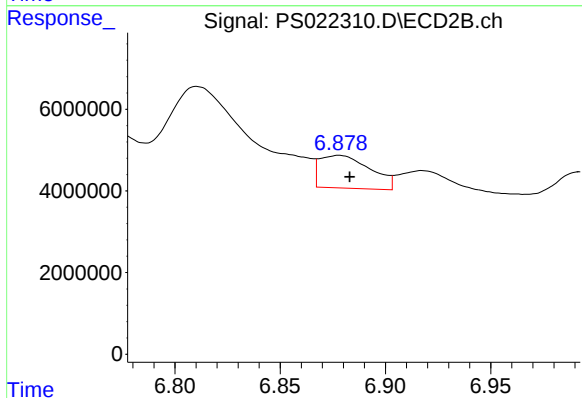
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 1065459720
Conc: 507.61 ng/ml



#5 DICAMBA

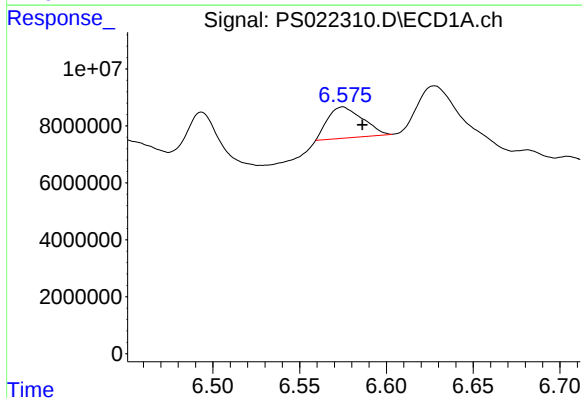
R.T.: 6.494 min
Delta R.T.: 0.060 min
Response: 24326831
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



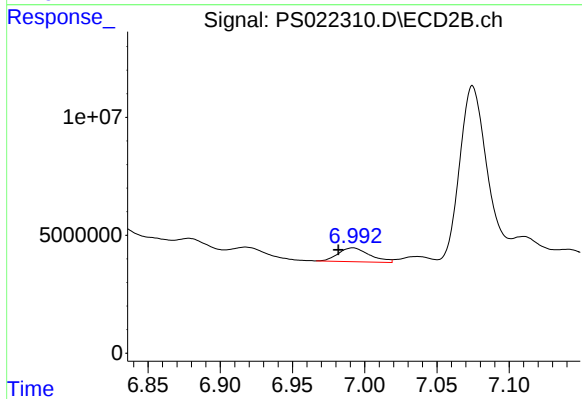
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 13382523
Conc: 1.38 ng/ml



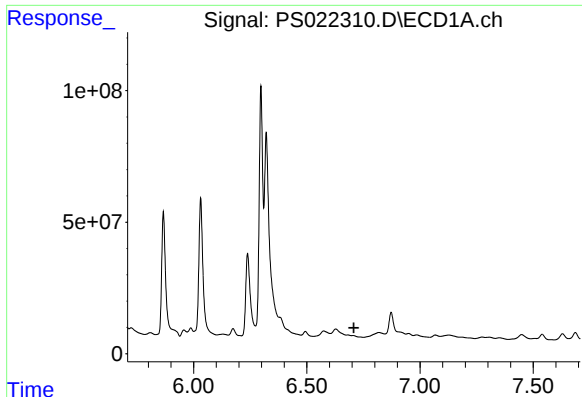
#6 MCP

R.T.: 6.575 min
Delta R.T.: -0.011 min
Response: 15225136
Conc: 2.00 ug/ml



#6 MCP

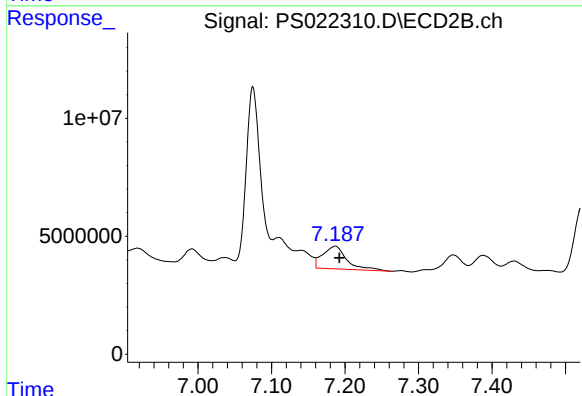
R.T.: 6.992 min
Delta R.T.: 0.010 min
Response: 8789629
Conc: 1.15 ug/ml



#7 MCPA

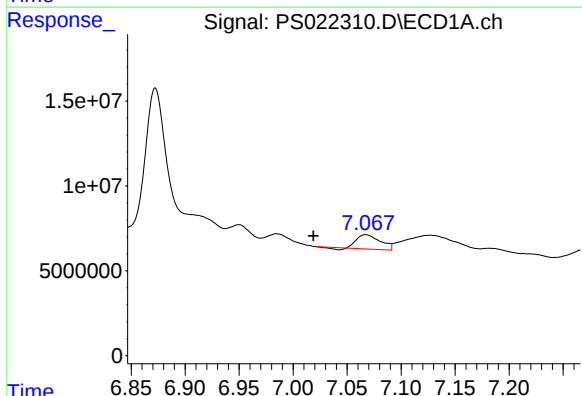
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



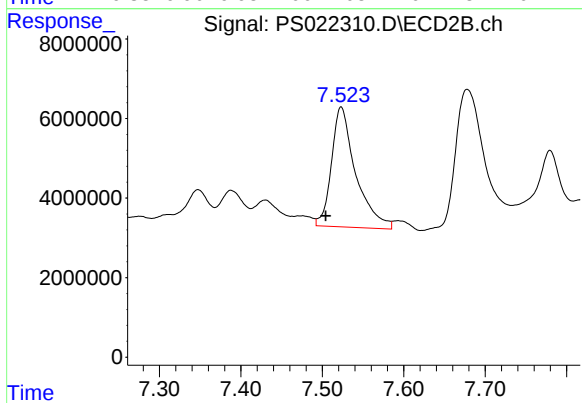
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 22045608
Conc: 2.16 ug/ml



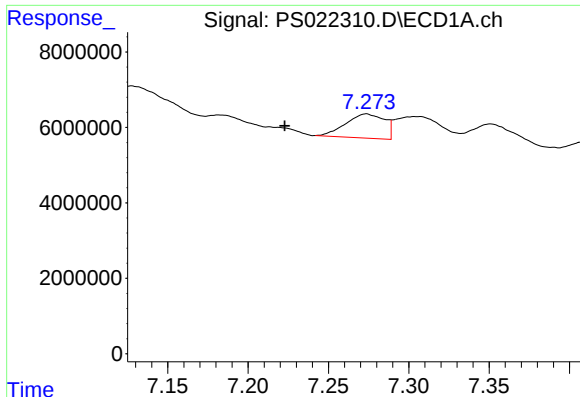
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: 0.049 min
Response: 12438383
Conc: 4.61 ng/ml



#8 DICHLORPROP

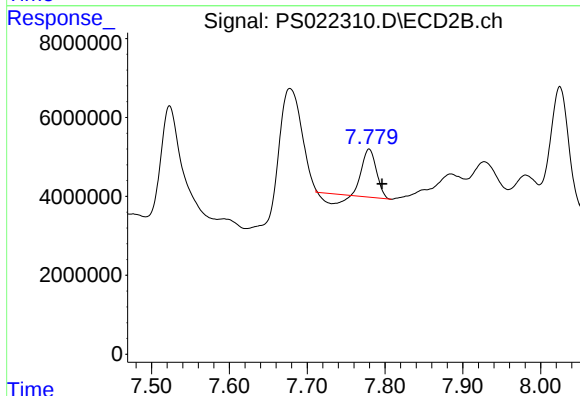
R.T.: 7.523 min
Delta R.T.: 0.019 min
Response: 62319055
Conc: 25.35 ng/ml



#9 2,4-D

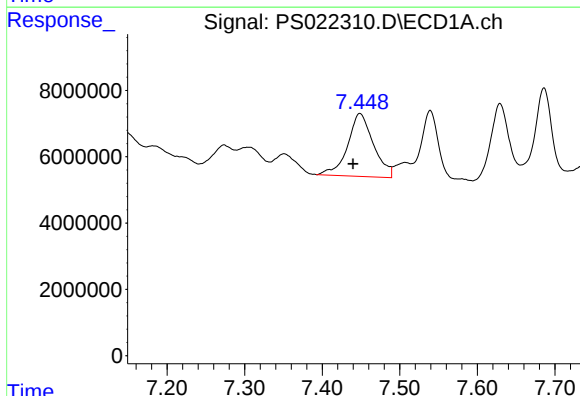
R.T.: 7.274 min
Delta R.T.: 0.051 min
Response: 10817547
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



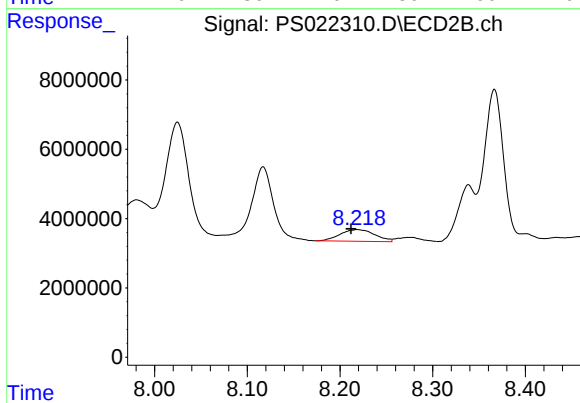
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.017 min
Response: 12527290
Conc: 4.33 ng/ml



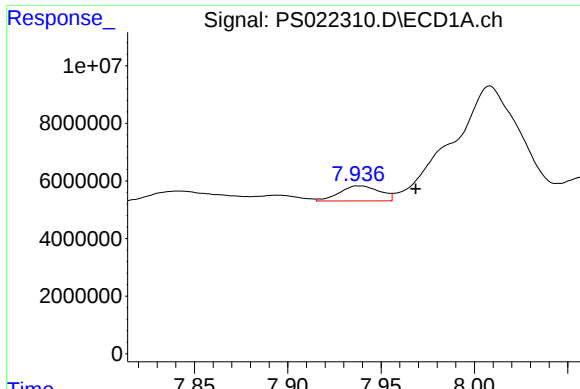
#10 Pentachlorophenol

R.T.: 7.449 min
Delta R.T.: 0.009 min
Response: 43927187
Conc: 1.22 ng/ml



#10 Pentachlorophenol

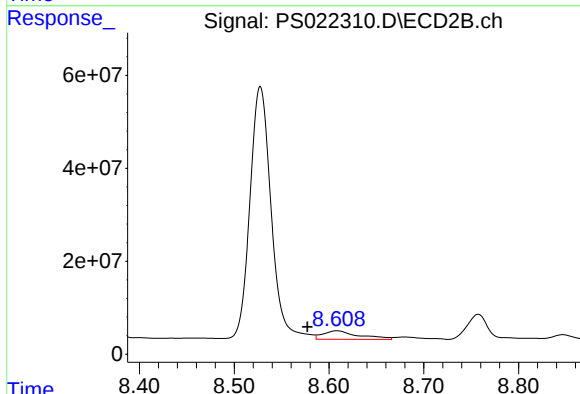
R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 8834395
Conc: N.D.



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

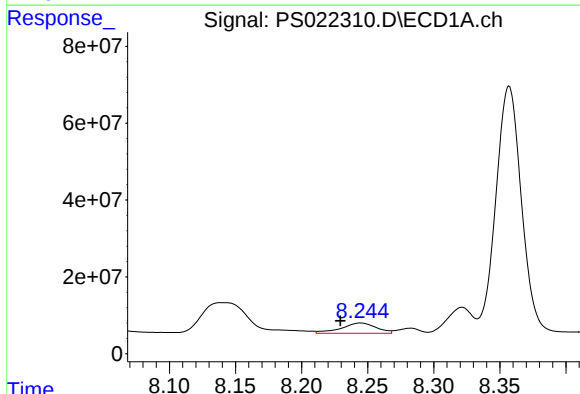
R.T.: 7.939 min
Delta R.T.: -0.030 min
Response: 7801939
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



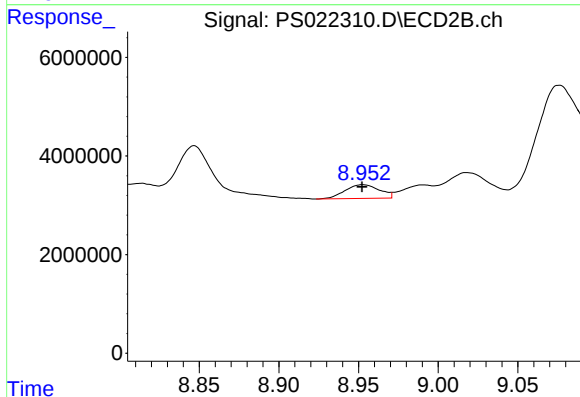
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.031 min
Response: 47975156
Conc: 3.57 ng/ml



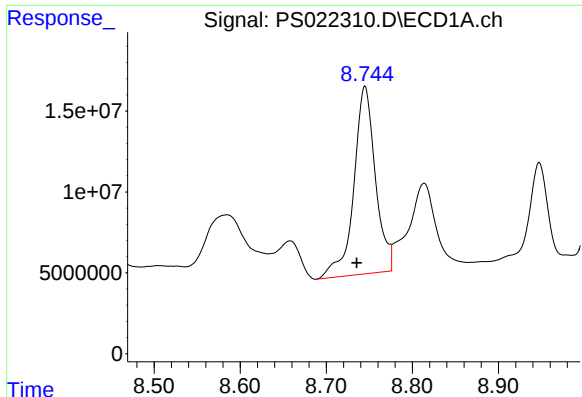
#12 2,4,5-T

R.T.: 8.245 min
Delta R.T.: 0.015 min
Response: 48802481
Conc: 2.81 ng/ml



#12 2,4,5-T

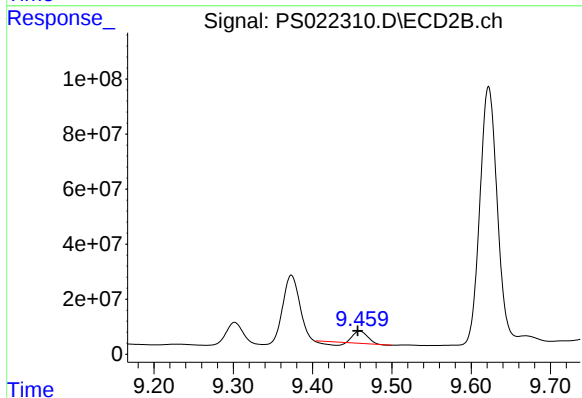
R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 4205155
Conc: N.D.



#13 2,4-DB

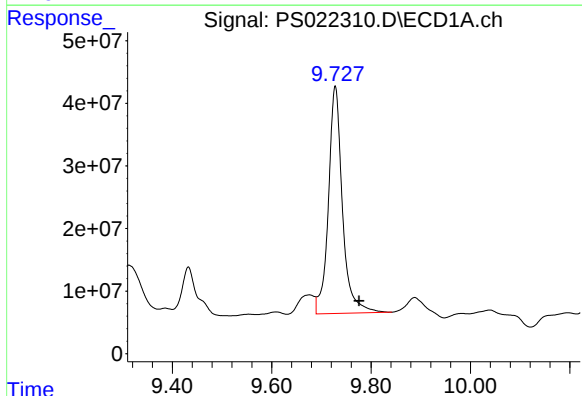
R.T.: 8.745 min
Delta R.T.: 0.010 min
Response: 202630236
Conc: 74.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



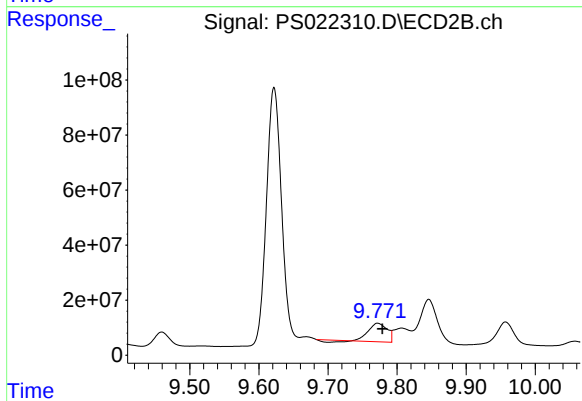
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.003 min
Response: 44453323
Conc: 26.77 ng/ml



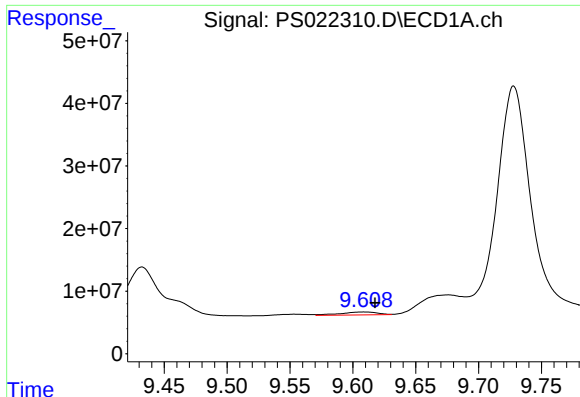
#14 DINOSEB

R.T.: 9.728 min
Delta R.T.: -0.048 min
Response: 711385536
Conc: 51.76 ng/ml



#14 DINOSEB

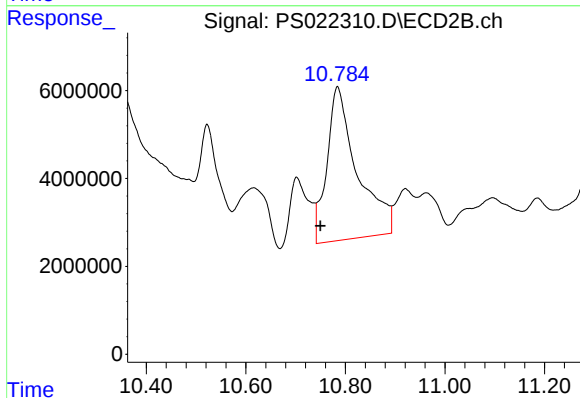
R.T.: 9.772 min
Delta R.T.: -0.007 min
Response: 118370520
Conc: 12.41 ng/ml



#15 Picloram

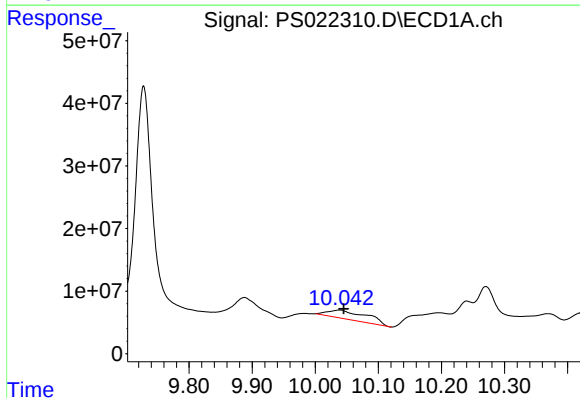
R.T.: 9.608 min
Delta R.T.: -0.009 min
Response: 9618035
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



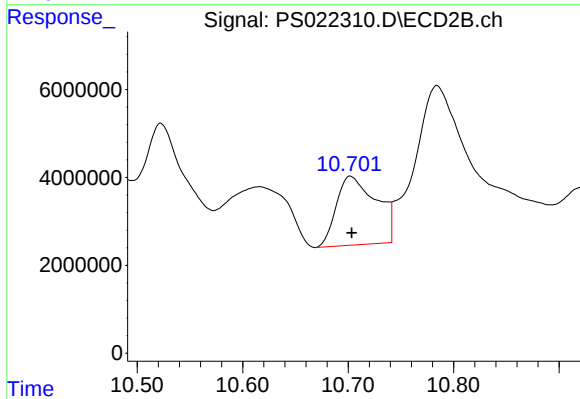
#15 Picloram

R.T.: 10.784 min
Delta R.T.: 0.034 min
Response: 147537167
Conc: 7.53 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: -0.007 min
Response: 59866520
Conc: 2.81 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 41184301
Conc: 2.63 ng/ml