

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030323\
 Data File : PS022304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 10:02
 Operator : AR\AJ
 Sample : 01739-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 12:04:47 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	6.299	6.721	742.8E6	658.8E6	299.677	313.855
Target Compounds							
1) T	Dalapon	2.368f	2.441f	328.6E6	1017.3E6	103.635	315.915 #
2) T	3,5-DICHL...	5.730f	5.946	8576931	-2715847	2.307	N.D. #
3) T	4-Nitroph...	6.122	6.357	34408399	10023846	27.040	7.505 #
5) T	DICAMBA	6.457	6.874	21525794	4285664	2.074	<MDL #
6) T	MCP	6.615	6.984	66170569	5187172	8.672	<MDL #
7) T	MCPA	6.738	7.177	12802562	40753381	1.229	3.998 #
8) T	DICHLORPROP	7.017	7.518	24959469	104.3E6	9.242	42.435 #
9) T	2,4-D	7.183	7.780	19660944	12266890	5.997	4.236 #
10) T	Pentachlo...	7.445	8.209	36533744	15868658	1.015	<MDL #
11) T	2,4,5-TP ...	7.927f	8.613	16549763	47489024	1.073	3.530 #
12) T	2,4,5-T	8.251	8.951	76879531	48181726	4.431	4.006
13) T	2,4-DB	8.749	9.460	213.5E6	25065643	78.766	15.097 #
14) T	DINOSEB	9.734f	9.775	457.4E6	102.5E6	33.284	10.739 #
15) T	Picloram	9.662f	10.781	74662114	129.5E6	3.031	6.604 #
16) T	DCPA	10.039	10.703	29238225	30821857	1.373	1.970 #

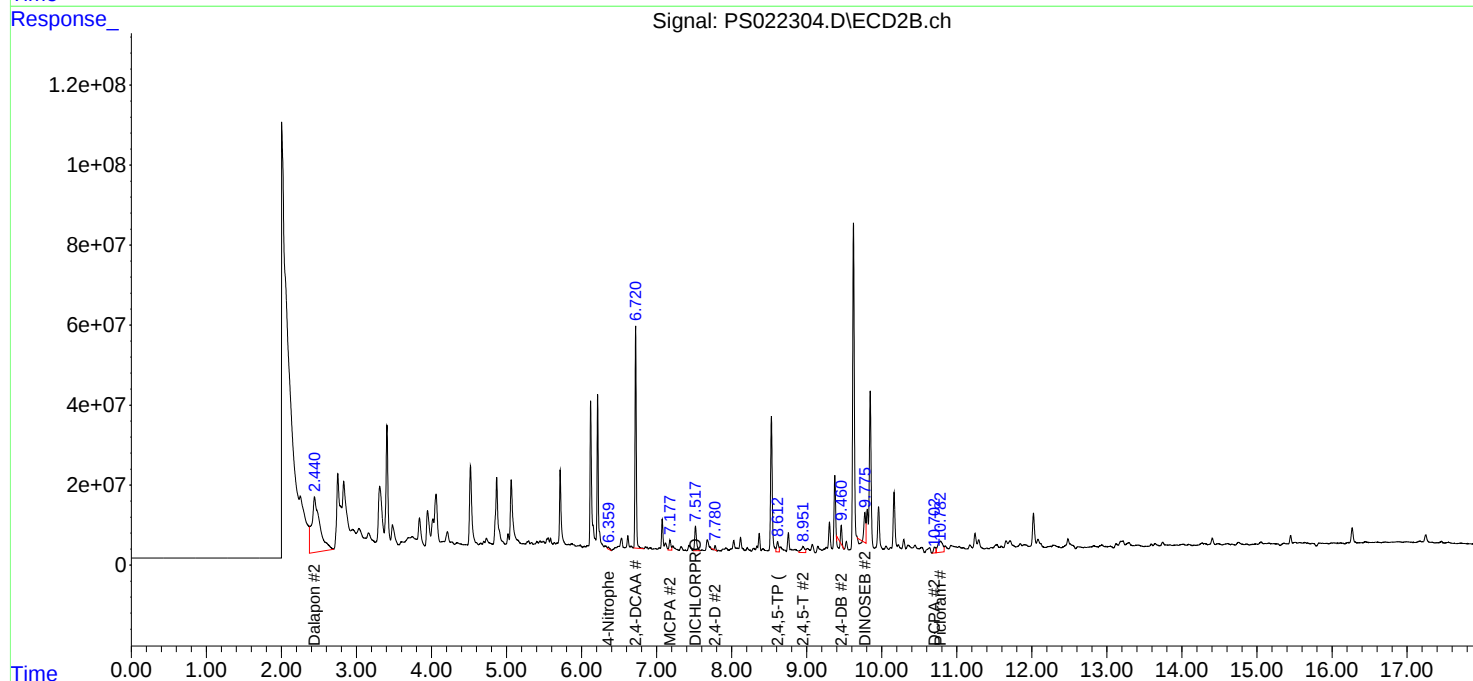
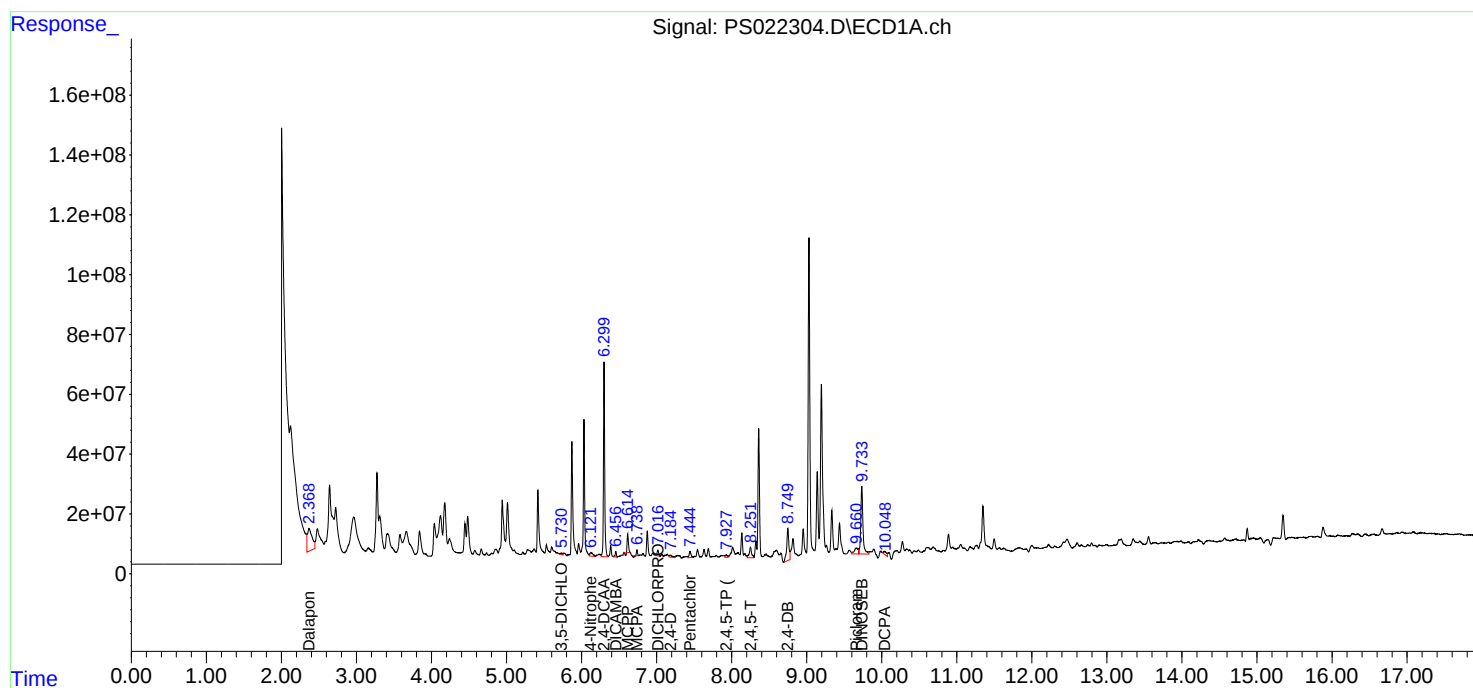
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

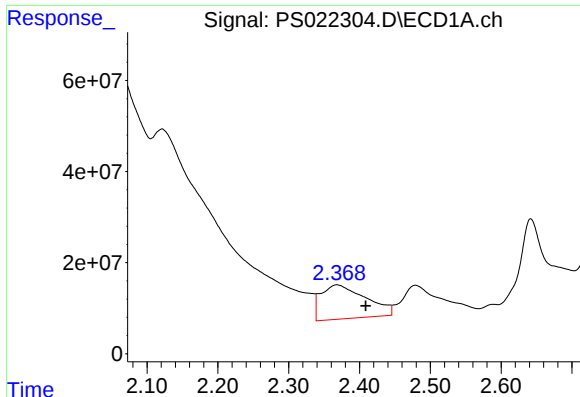
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
Quant Title : 8080.M
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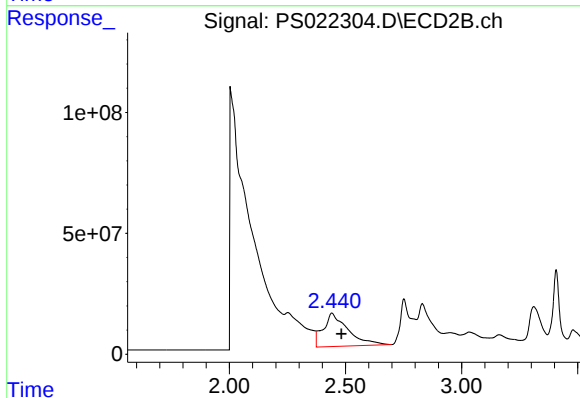




#1 Dalapon

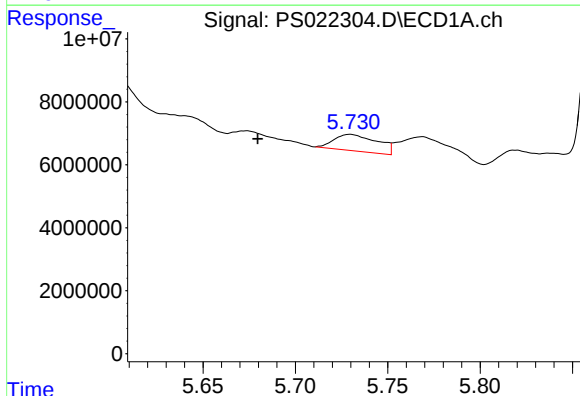
R.T.: 2.368 min
Delta R.T.: -0.041 min
Response: 328552012
Conc: 103.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



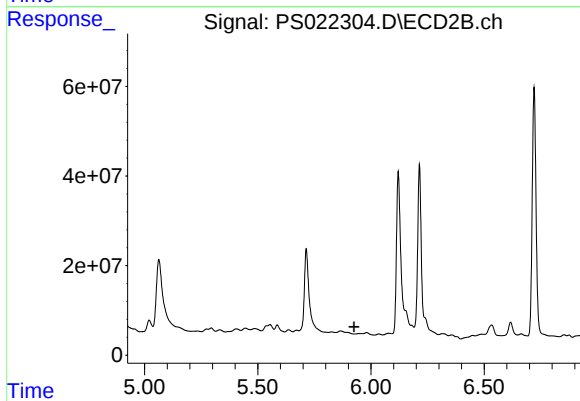
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.042 min
Response: 1017294338
Conc: 315.92 ng/ml



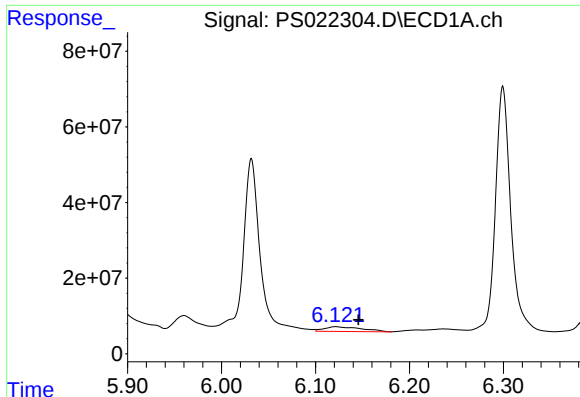
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.050 min
Response: 8576931
Conc: 2.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

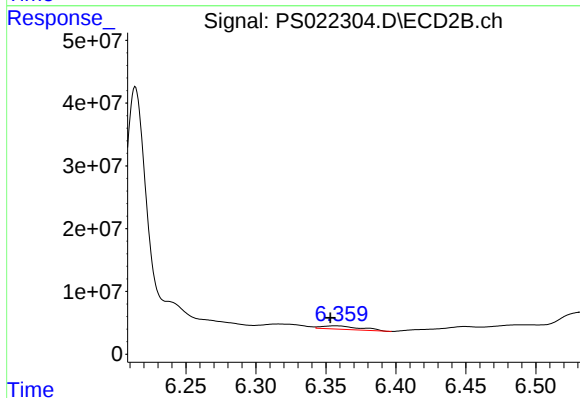
R.T.: 5.946 min
Delta R.T.: 0.021 min
Response: -2715847
Conc: N.D.



#3 4-Nitrophenol

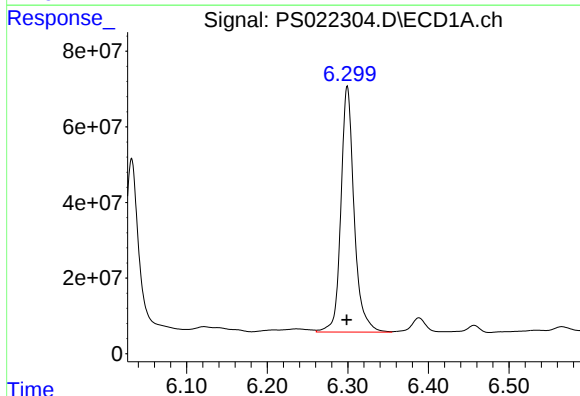
R.T.: 6.122 min
Delta R.T.: -0.024 min
Response: 34408399
Conc: 27.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



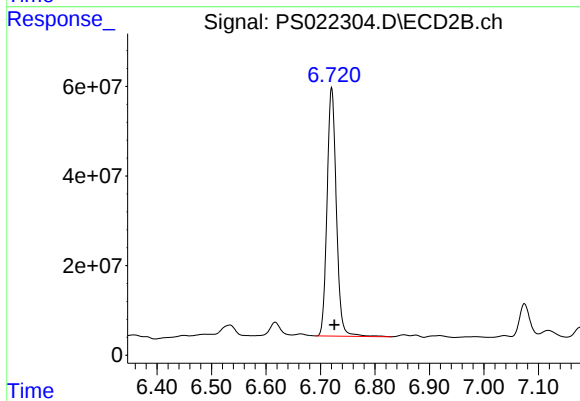
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 10023846
Conc: 7.51 ng/ml



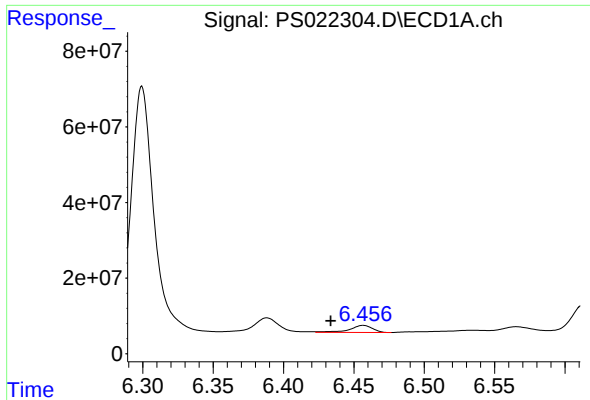
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 742807355
Conc: 299.68 ng/ml



#4 2,4-DCAA

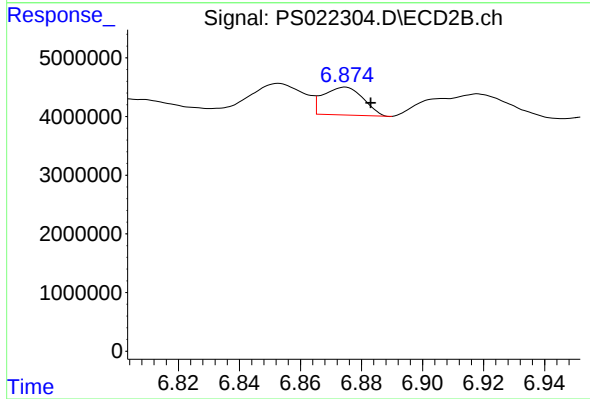
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 658769365
Conc: 313.85 ng/ml



#5 DICAMBA

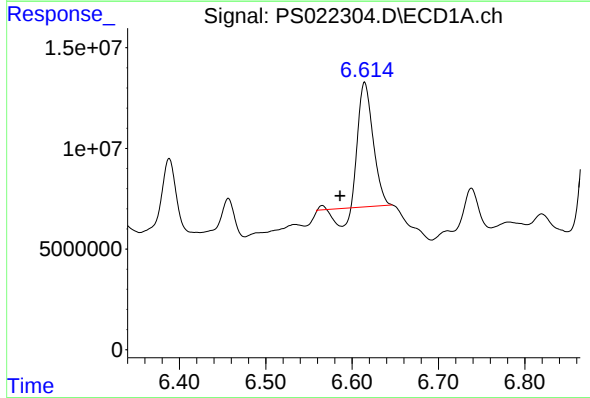
R.T.: 6.457 min
Delta R.T.: 0.023 min
Response: 21525794
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



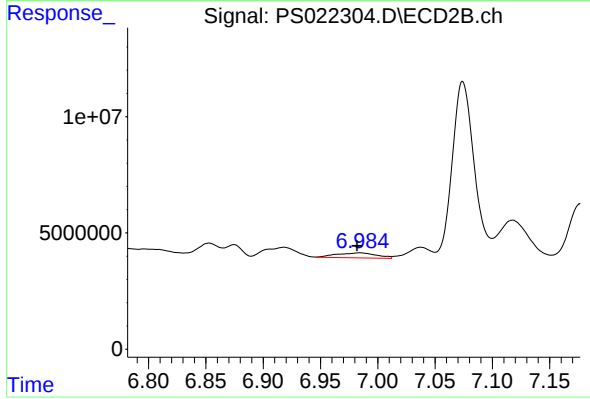
#5 DICAMBA

R.T.: 6.874 min
Delta R.T.: -0.009 min
Response: 4285664
Conc: N.D.



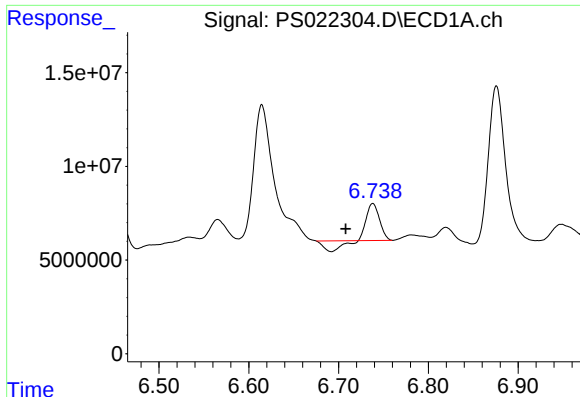
#6 MCP

R.T.: 6.615 min
Delta R.T.: 0.029 min
Response: 66170569
Conc: 8.67 ug/ml



#6 MCP

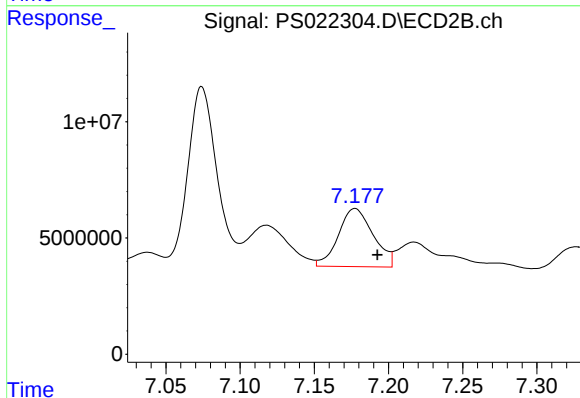
R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 5187172
Conc: N.D.



#7 MCPA

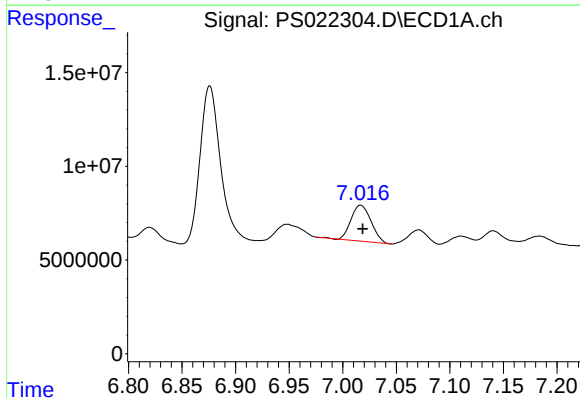
R.T.: 6.738 min
Delta R.T.: 0.030 min
Response: 12802562
Conc: 1.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



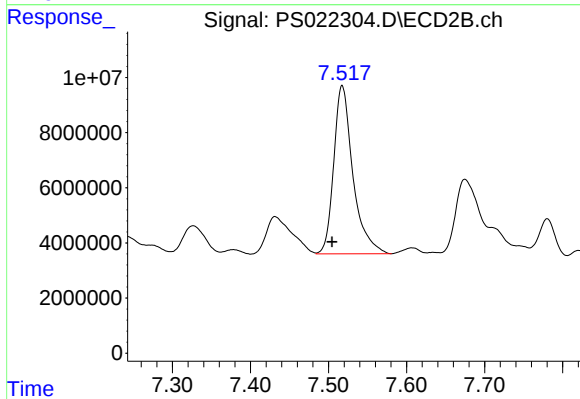
#7 MCPA

R.T.: 7.177 min
Delta R.T.: -0.015 min
Response: 40753381
Conc: 4.00 ug/ml



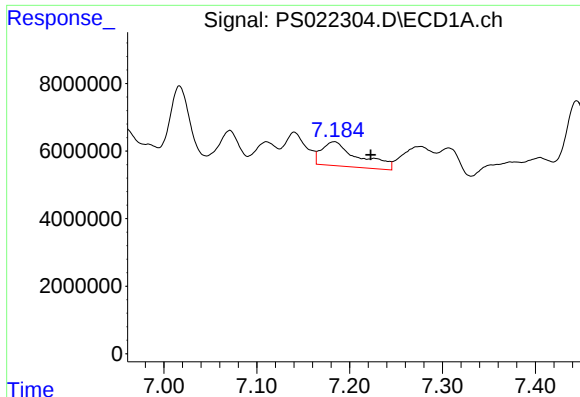
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 24959469
Conc: 9.24 ng/ml



#8 DICHLORPROP

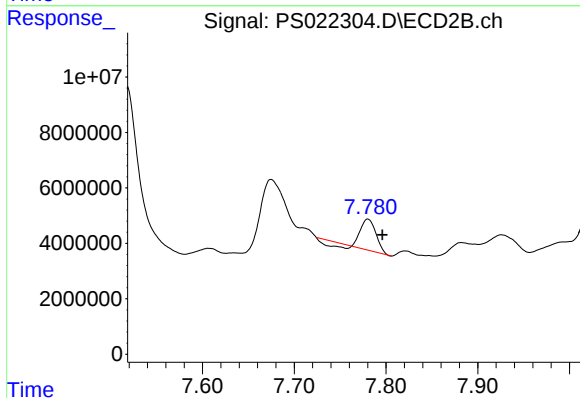
R.T.: 7.518 min
Delta R.T.: 0.013 min
Response: 104324052
Conc: 42.44 ng/ml



#9 2,4-D

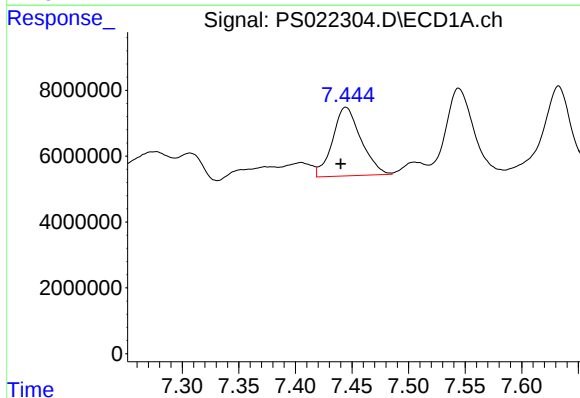
R.T.: 7.183 min
Delta R.T.: -0.040 min
Response: 19660944
Conc: 6.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



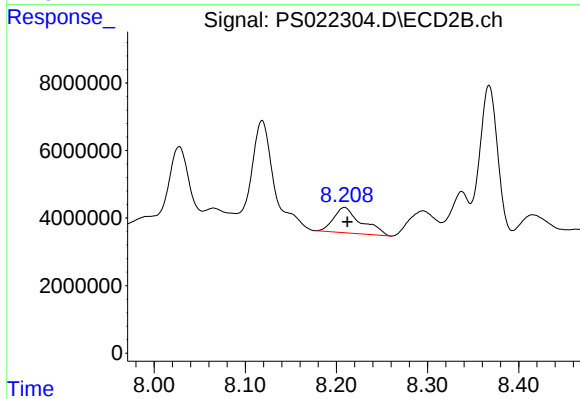
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.016 min
Response: 12266890
Conc: 4.24 ng/ml



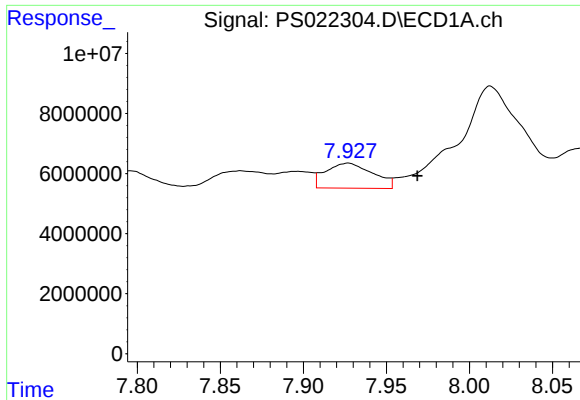
#10 Pentachlorophenol

R.T.: 7.445 min
Delta R.T.: 0.005 min
Response: 36533744
Conc: 1.01 ng/ml



#10 Pentachlorophenol

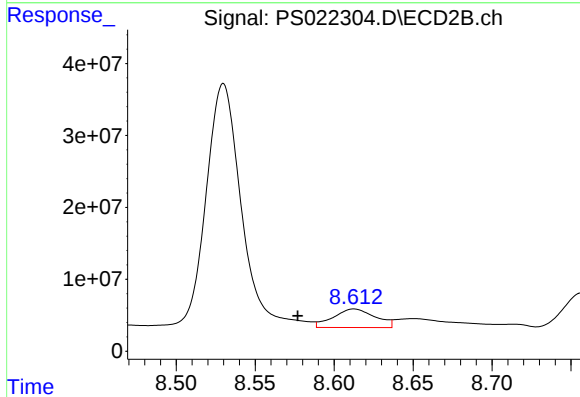
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 15868658
Conc: N.D.



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

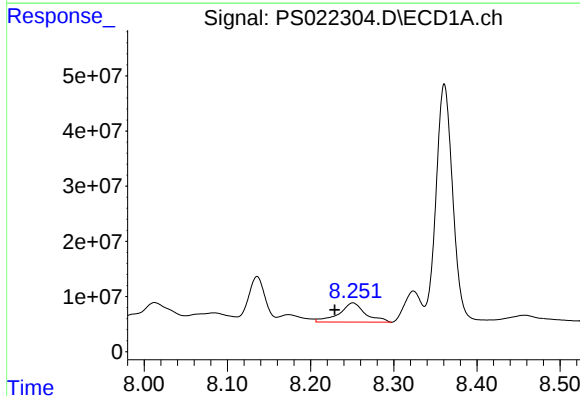
R.T.: 7.927 min
Delta R.T.: -0.042 min
Response: 16549763
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



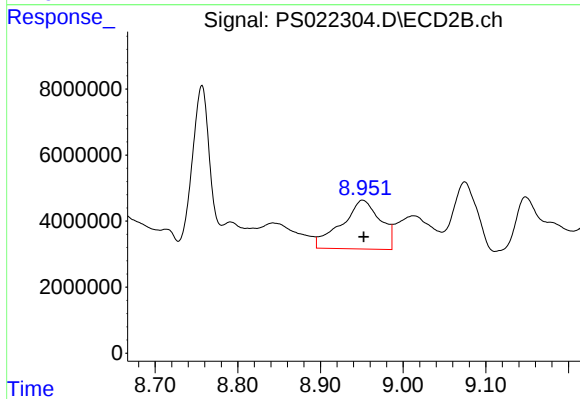
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: 0.036 min
Response: 47489024
Conc: 3.53 ng/ml



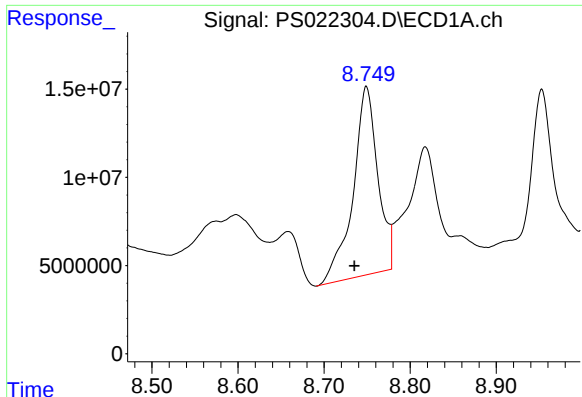
#12 2,4,5-T

R.T.: 8.251 min
Delta R.T.: 0.022 min
Response: 76879531
Conc: 4.43 ng/ml



#12 2,4,5-T

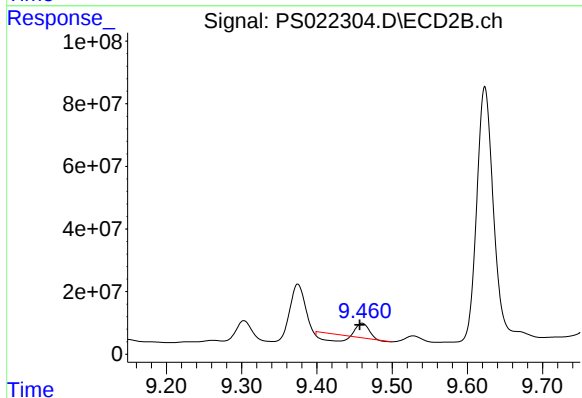
R.T.: 8.951 min
Delta R.T.: -0.001 min
Response: 48181726
Conc: 4.01 ng/ml



#13 2,4-DB

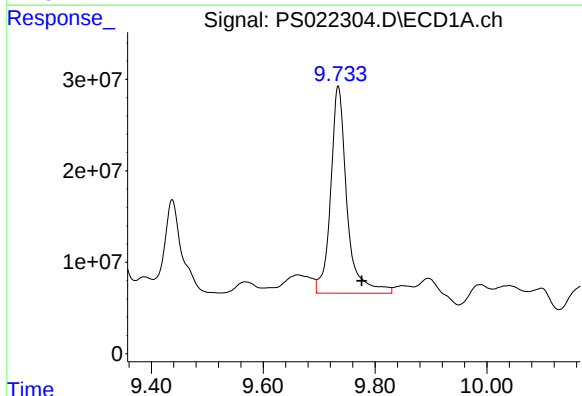
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 213528421
Conc: 78.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



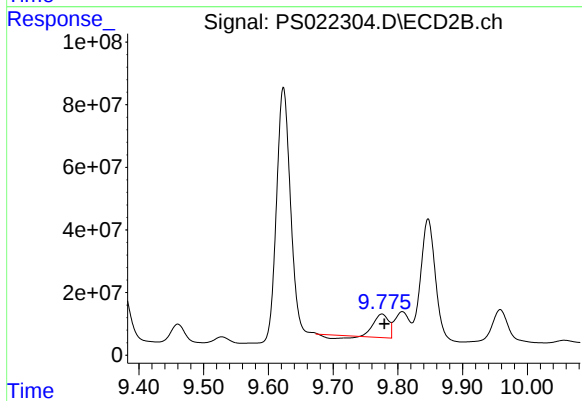
#13 2,4-DB

R.T.: 9.460 min
Delta R.T.: 0.003 min
Response: 25065643
Conc: 15.10 ng/ml



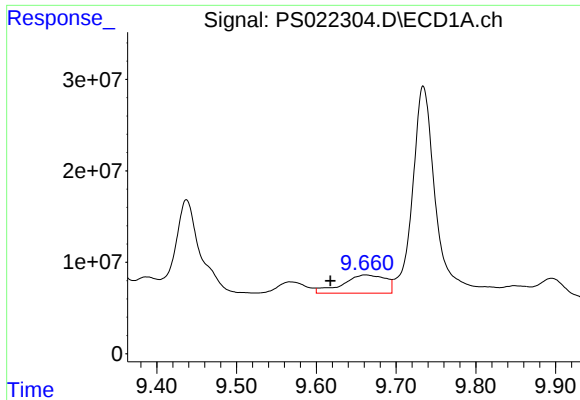
#14 DINOSEB

R.T.: 9.734 min
Delta R.T.: -0.042 min
Response: 457415903
Conc: 33.28 ng/ml



#14 DINOSEB

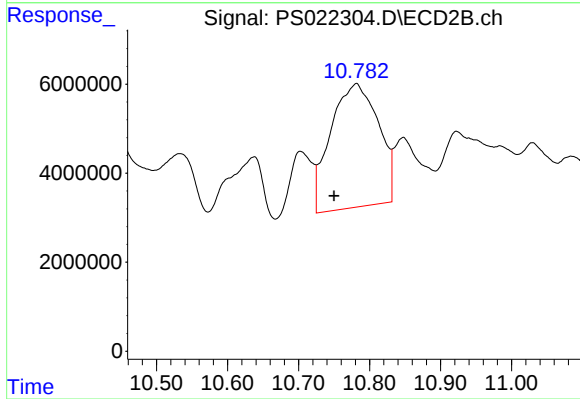
R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 102457298
Conc: 10.74 ng/ml



#15 Picloram

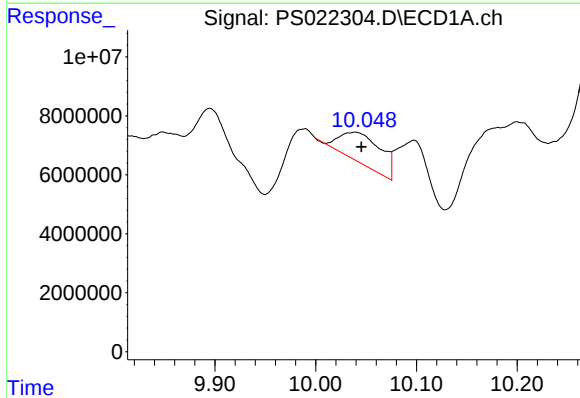
R.T.: 9.662 min
Delta R.T.: 0.044 min
Response: 74662114
Conc: 3.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



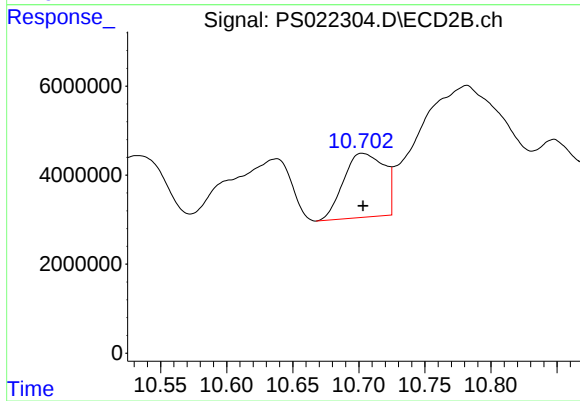
#15 Picloram

R.T.: 10.781 min
Delta R.T.: 0.031 min
Response: 129485266
Conc: 6.60 ng/ml



#16 DCPA

R.T.: 10.039 min
Delta R.T.: -0.006 min
Response: 29238225
Conc: 1.37 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 30821857
Conc: 1.97 ng/ml