

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026353-08.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 00:32
 Operator : AR\AJ
 Sample : P1952-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:31:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.154	7.671	3377.9E6	383.9E6	1086.920	413.635 #
Target Compounds							
1) T	Dalapon	2.580f	2.608f	536.1E6	289.3E6	107.634	155.115 #
2) T	3,5-DICHL...	6.357	6.653	647.6E6	72985065	143.101	51.758 #
3) T	4-Nitroph...	6.968	7.200	43340016	12557766	26.745	28.513
5) T	DICAMBA	7.329	7.852	-24160283	63683280	N.D.	14.885
6) T	MCPD	7.528	7.956	6828338	13618648	<MDL	4.419 #
7) T	MCPA	7.723	8.209	157.0E6	18372707	12.102	4.419 #
8) T	DICHLORPROP	8.084	8.607	145.1E6	80212710	42.708	74.953 #
9) T	2,4-D	8.294	8.871	41190385	18547653	11.977	18.653 #
10) T	Pentachlo...	8.575	9.410	236.3E6	61966998	5.095	3.920
11) T	2,4,5-TP ...	9.190	9.817	75437886	65727586	4.049	11.010 #
12) T	2,4,5-T	9.476	10.221	304.7E6	19197061	16.789	3.616 #
13) T	2,4-DB	10.039	10.781	878.6E6	89269308	364.201	148.884 #
14) T	DINOSEB	11.156f	11.125	1656.5E6	310.7E6	131.829	85.761 #
15) T	Picloram	11.059	12.220	181.3E6	21613524	7.960	3.591 #
16) T	DCPA	11.489	12.156	86195589	6995036	3.641	<MDL #

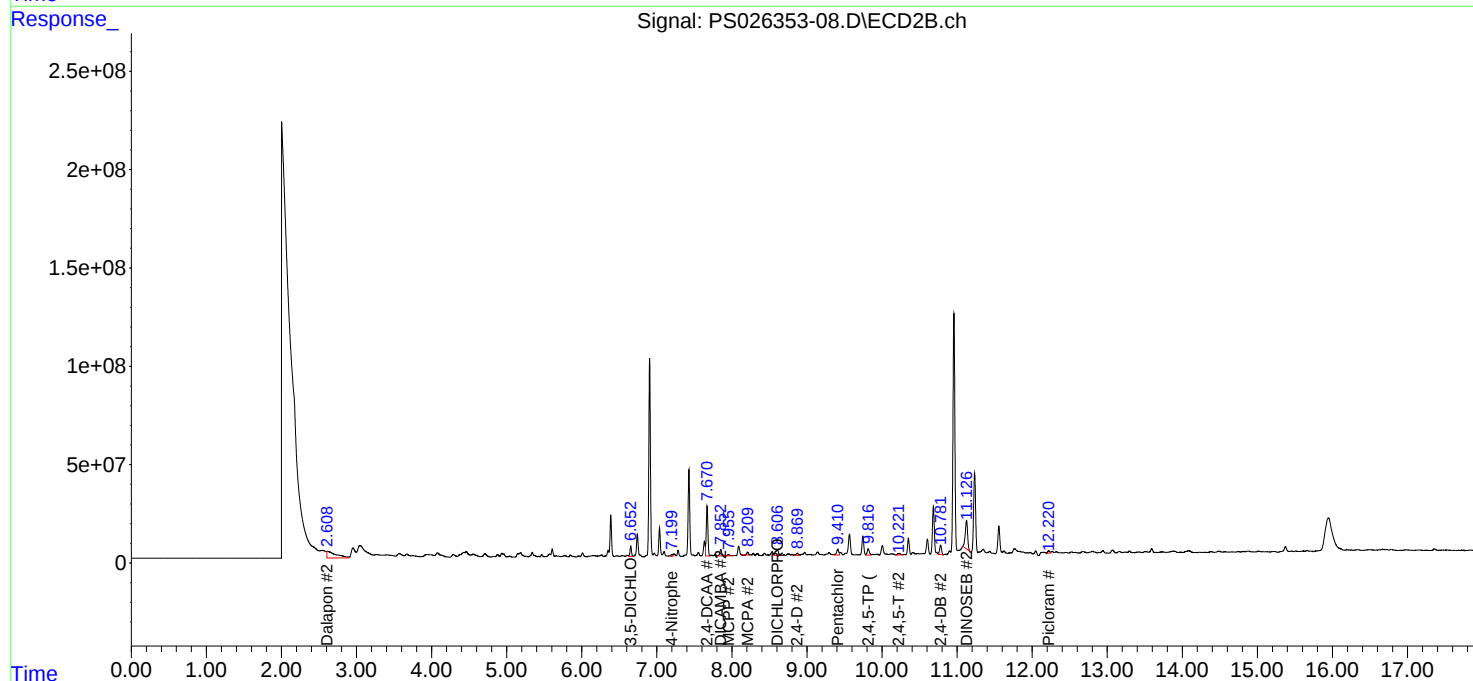
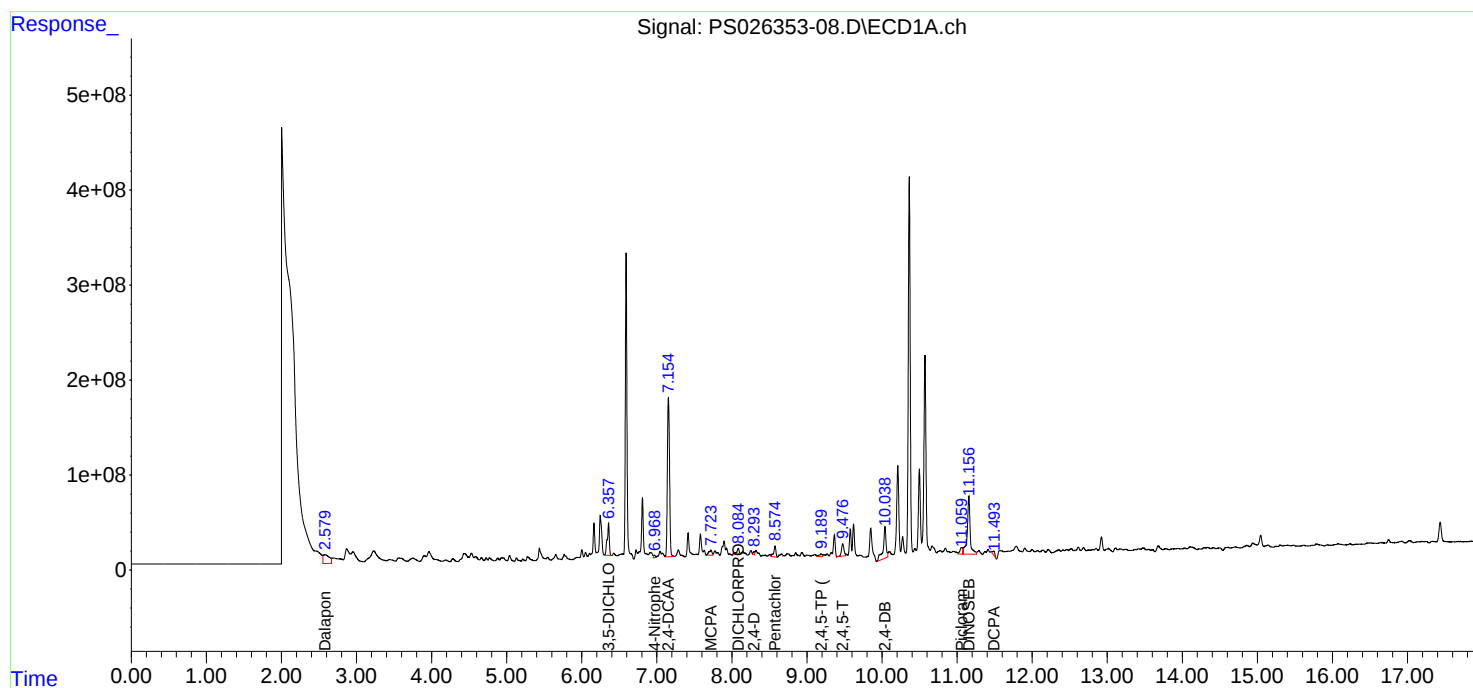
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

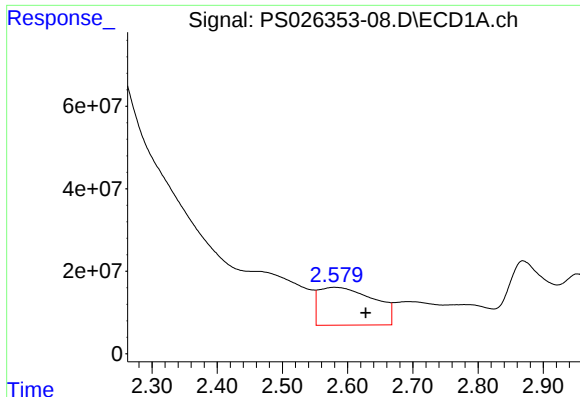
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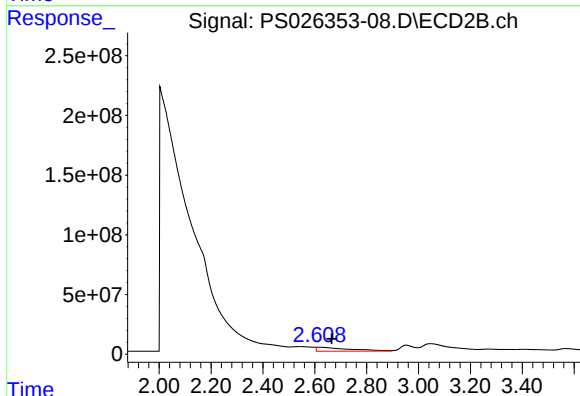




#1 Dalapon

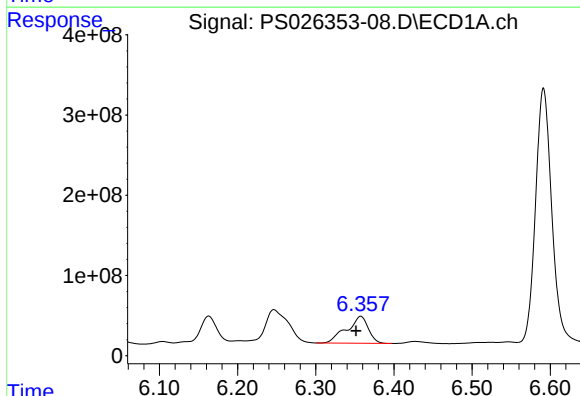
R.T.: 2.580 min
Delta R.T.: -0.048 min
Response: 536075150
Conc: 107.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



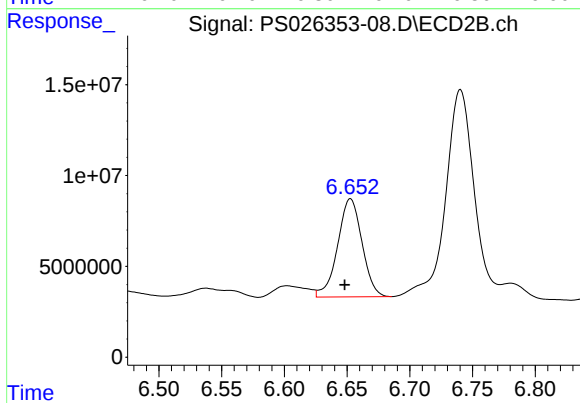
#1 Dalapon

R.T.: 2.608 min
Delta R.T.: -0.058 min
Response: 289347431
Conc: 155.12 ng/ml



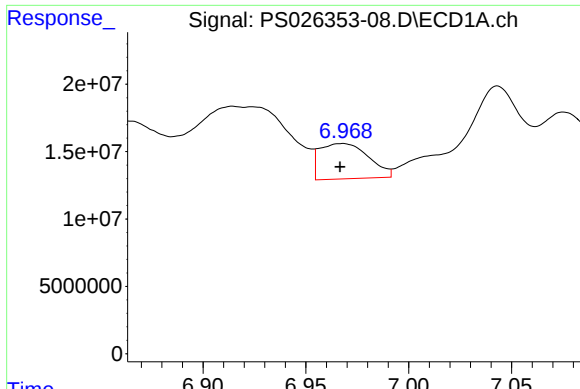
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 647626952
Conc: 143.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

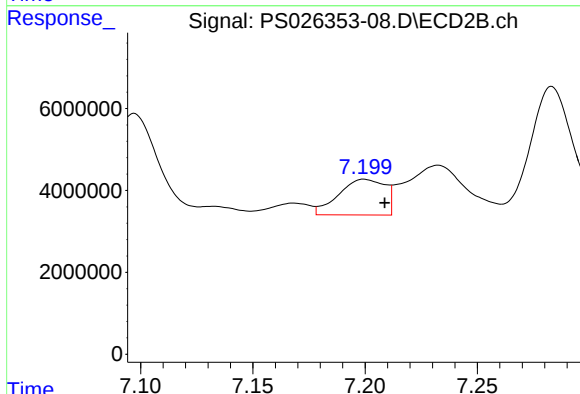
R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 72985065
Conc: 51.76 ng/ml



#3 4-Nitrophenol

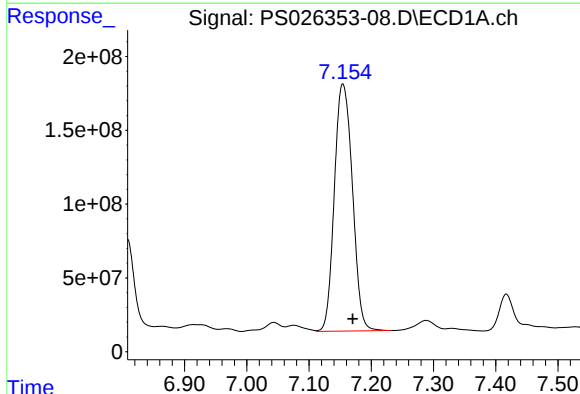
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 43340016
Conc: 26.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



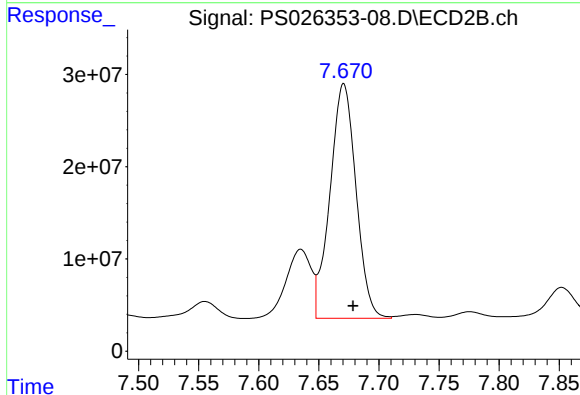
#3 4-Nitrophenol

R.T.: 7.200 min
Delta R.T.: -0.009 min
Response: 12557766
Conc: 28.51 ng/ml



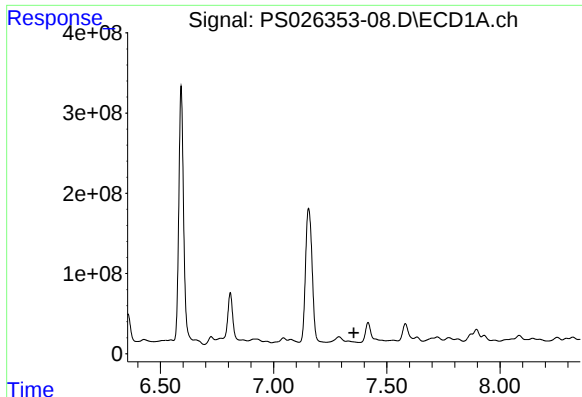
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.016 min
Response: 3377933881
Conc: 1086.92 ng/ml



#4 2,4-DCAA

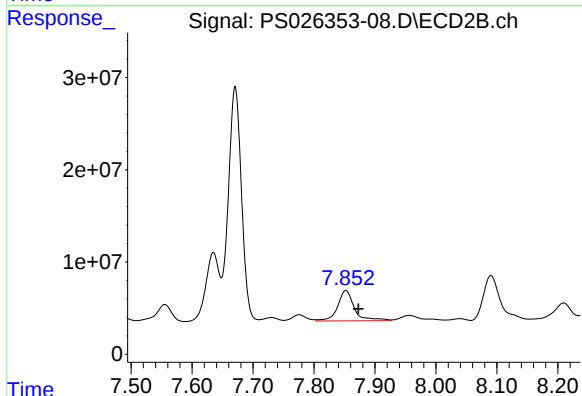
R.T.: 7.671 min
Delta R.T.: -0.008 min
Response: 383895214
Conc: 413.63 ng/ml



#5 DICAMBA

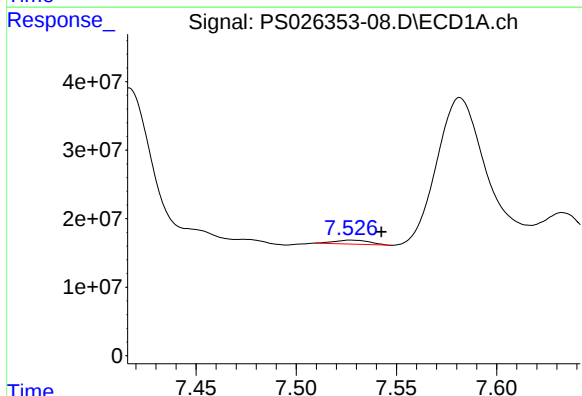
R.T.: 7.329 min
Delta R.T.: -0.025 min
Response: -24160283
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



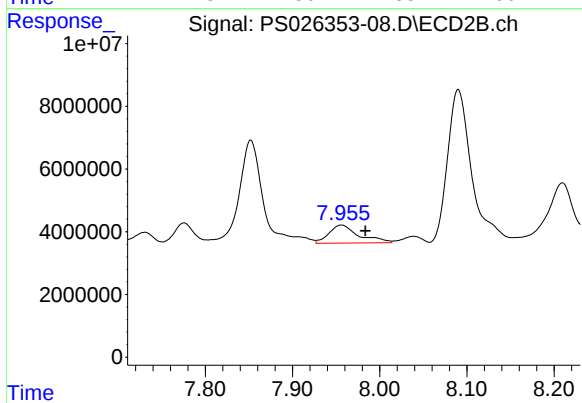
#5 DICAMBA

R.T.: 7.852 min
Delta R.T.: -0.021 min
Response: 63683280
Conc: 14.89 ng/ml



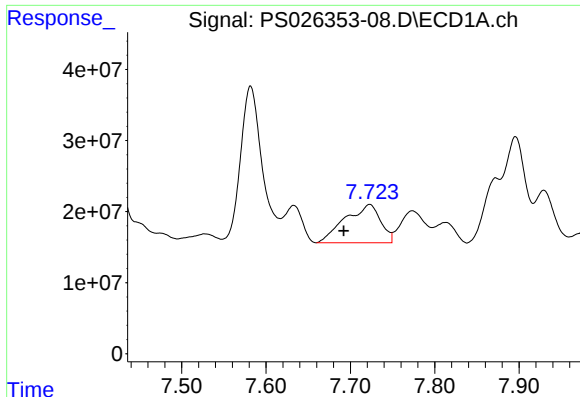
#6 MCP

R.T.: 7.528 min
Delta R.T.: -0.015 min
Response: 6828338
Conc: N.D.



#6 MCP

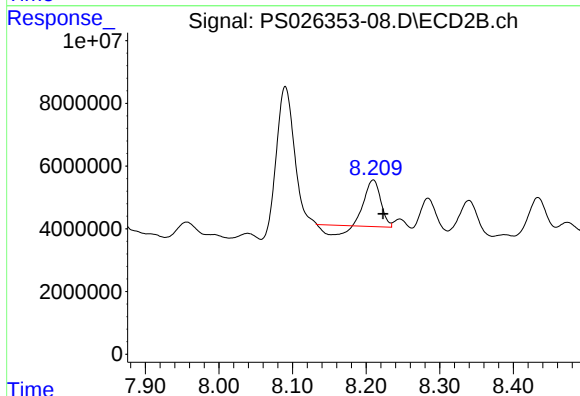
R.T.: 7.956 min
Delta R.T.: -0.028 min
Response: 13618648
Conc: 4.42 ug/ml



#7 MCPA

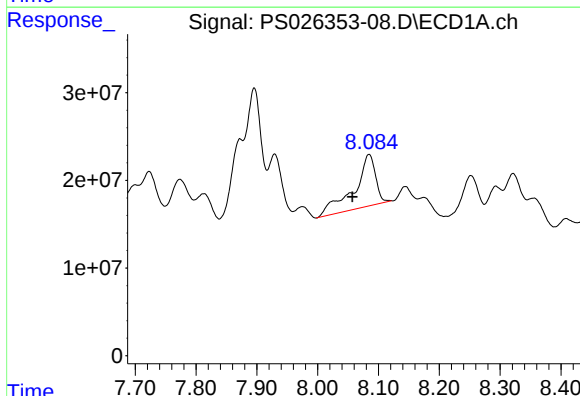
R.T.: 7.723 min
Delta R.T.: 0.030 min
Response: 157008829
Conc: 12.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



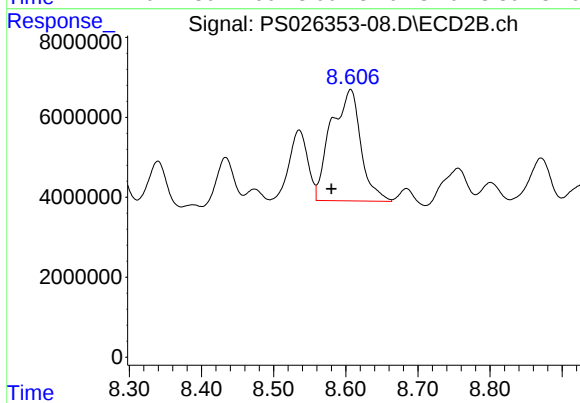
#7 MCPA

R.T.: 8.209 min
Delta R.T.: -0.014 min
Response: 18372707
Conc: 4.42 ug/ml



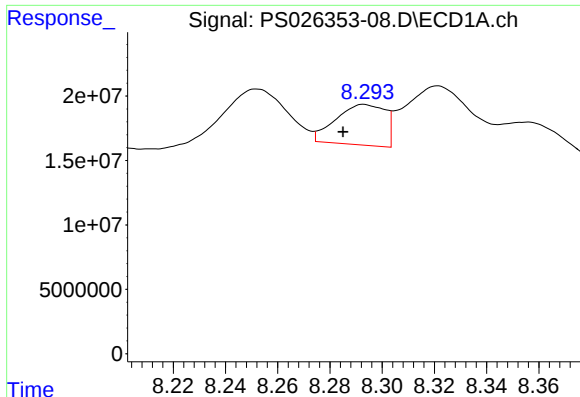
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.027 min
Response: 145087273
Conc: 42.71 ng/ml



#8 DICHLORPROP

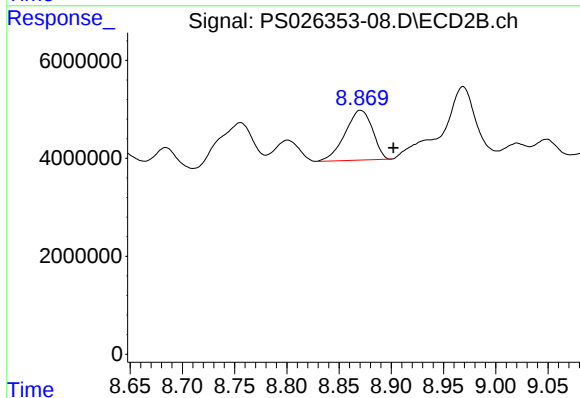
R.T.: 8.607 min
Delta R.T.: 0.027 min
Response: 80212710
Conc: 74.95 ng/ml



#9 2,4-D

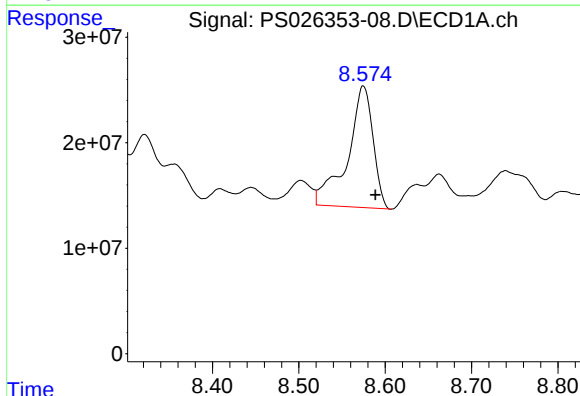
R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 41190385
Conc: 11.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



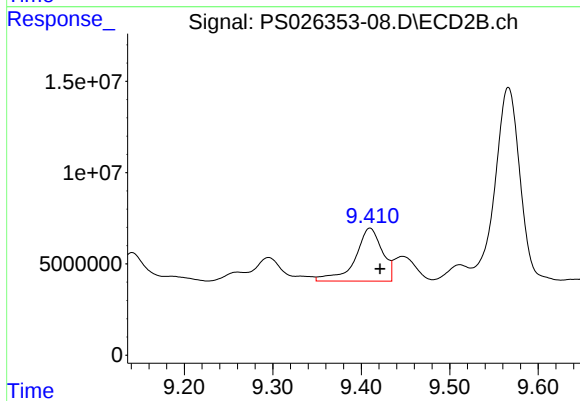
#9 2,4-D

R.T.: 8.871 min
Delta R.T.: -0.032 min
Response: 18547653
Conc: 18.65 ng/ml



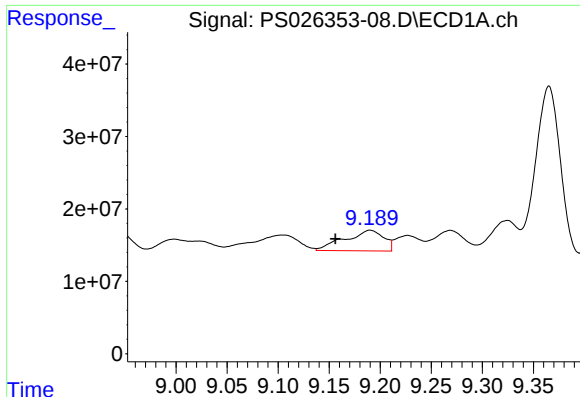
#10 Pentachlorophenol

R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 236308107
Conc: 5.09 ng/ml



#10 Pentachlorophenol

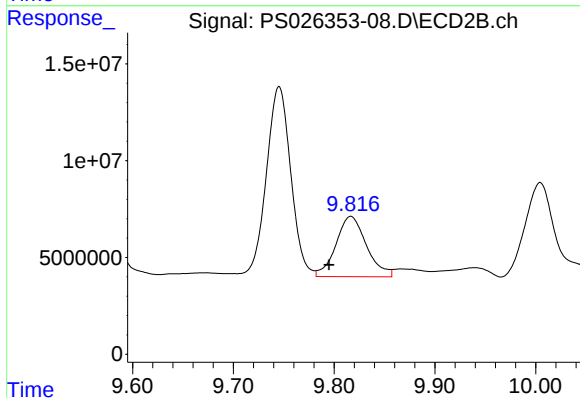
R.T.: 9.410 min
Delta R.T.: -0.011 min
Response: 61966998
Conc: 3.92 ng/ml



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

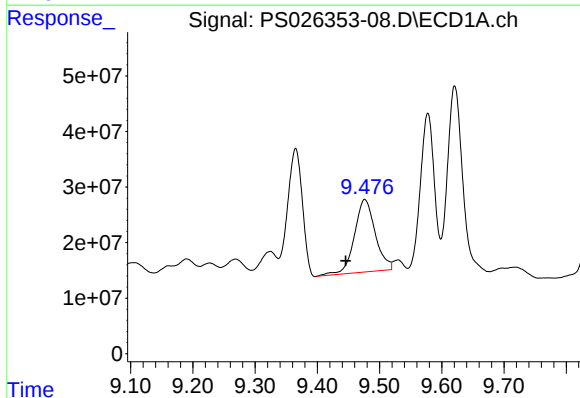
R.T.: 9.190 min
Delta R.T.: 0.034 min
Response: 75437886
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



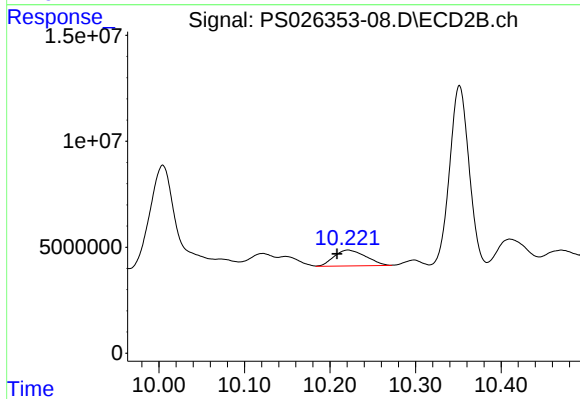
#11 2,4,5-TP (SILVEX)

R.T.: 9.817 min
Delta R.T.: 0.021 min
Response: 65727586
Conc: 11.01 ng/ml



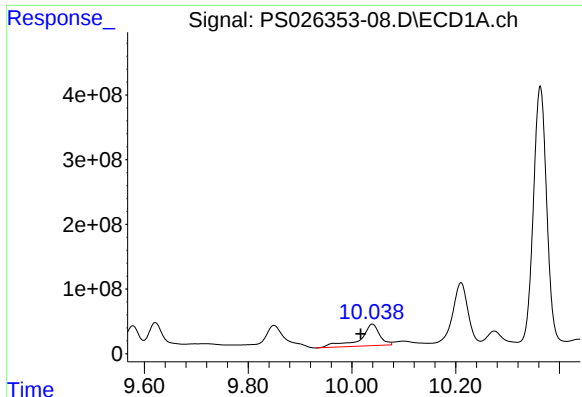
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: 0.031 min
Response: 304670398
Conc: 16.79 ng/ml



#12 2,4,5-T

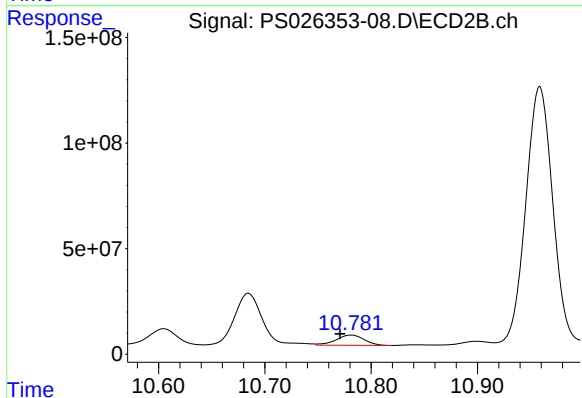
R.T.: 10.221 min
Delta R.T.: 0.013 min
Response: 19197061
Conc: 3.62 ng/ml



#13 2,4-DB

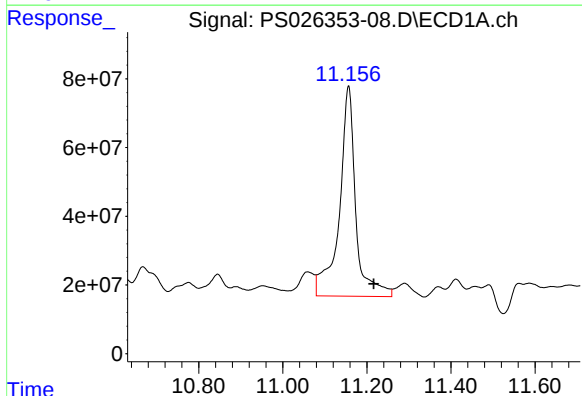
R.T.: 10.039 min
Delta R.T.: 0.022 min
Response: 878567812
Conc: 364.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



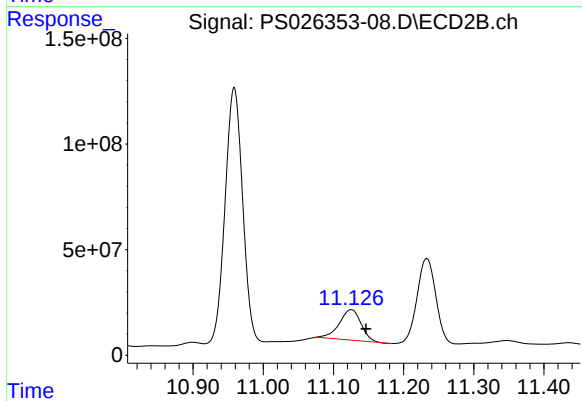
#13 2,4-DB

R.T.: 10.781 min
Delta R.T.: 0.010 min
Response: 89269308
Conc: 148.88 ng/ml



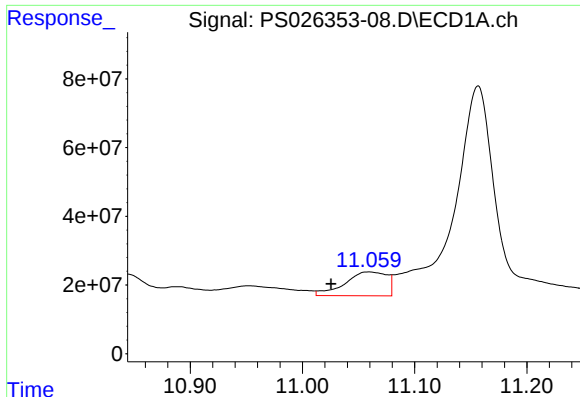
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.060 min
Response: 1656452508
Conc: 131.83 ng/ml



#14 DINOSEB

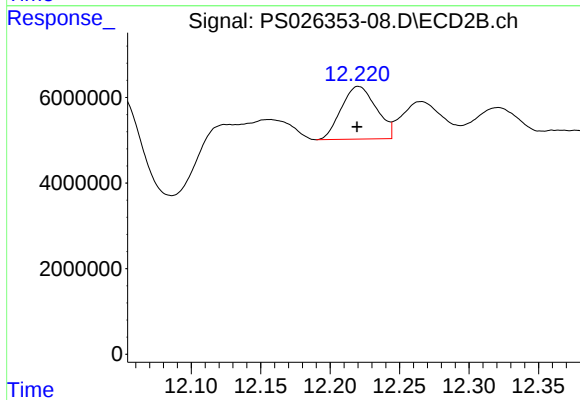
R.T.: 11.125 min
Delta R.T.: -0.021 min
Response: 310707415
Conc: 85.76 ng/ml



#15 Picloram

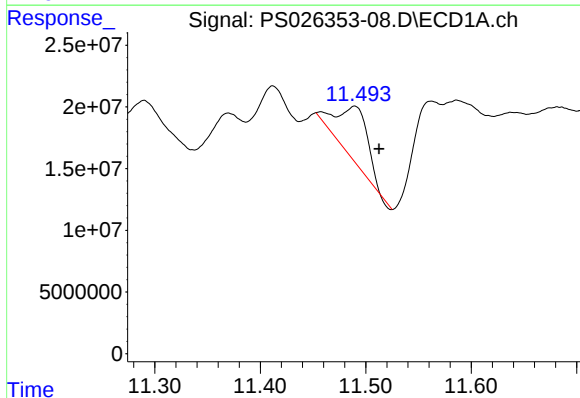
R.T.: 11.059 min
Delta R.T.: 0.034 min
Response: 181310222
Conc: 7.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



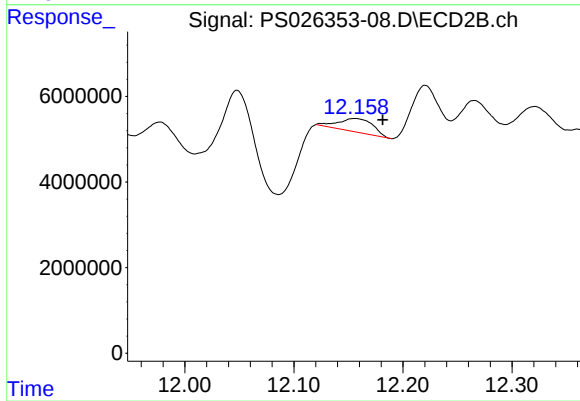
#15 Picloram

R.T.: 12.220 min
Delta R.T.: 0.000 min
Response: 21613524
Conc: 3.59 ng/ml



#16 DCPA

R.T.: 11.489 min
Delta R.T.: -0.023 min
Response: 86195589
Conc: 3.64 ng/ml



#16 DCPA

R.T.: 12.156 min
Delta R.T.: -0.025 min
Response: 6995036
Conc: N.D.