

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 18:28
 Operator : AR\AJ
 Sample : Q2078-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:41:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.930	7.446	1703.4E6	337.8E6	598.151	422.141 #
Target Compounds							
1) T	Dalapon	2.415f	2.504	776.4E6	930.3E6	157.957	458.060 #
2) T	3,5-DICHL...	6.123	6.463	51360914	29877717	12.315	25.628 #
3) T	4-Nitroph...	6.737	7.031f	130.6E6	4603874	63.209	4.410 #
5) T	DICAMBA	7.113	7.609f	4646741	9709517	<MDL	2.054 #
6) T	MCPD	7.266f	7.763	3886934	8007961	<MDL	4.353 #
7) T	MCPA	7.484f	8.002	33046704	14946646	3.183	5.667 #
8) T	DICHLORPROP	7.803	8.356	111.1E6	74526826	38.037	63.082 #
9) T	2,4-D	8.056f	8.625	177.8E6	5611996	54.240	4.349 #
10) T	Pentachlo...	8.269	9.151	81727118	26529856	2.018	1.075 #
11) T	2,4,5-TP ...	8.865	9.516	-236669	7830188	N.D.	<MDL
12) T	2,4,5-T	9.099f	9.878f	65097727	70104775	3.942	7.617 #
13) T	2,4-DB	9.697	10.466	170.4E6	44996766	65.278	45.343 #
14) T	DINOSEB	10.826f	10.840	37883797	16179996	3.313	2.368 #
15) T	Picloram	10.671	11.895	40981262	54332966	1.916	3.861 #
16) T	DCPA	11.142	11.895	67194559	54332966	3.375	4.022

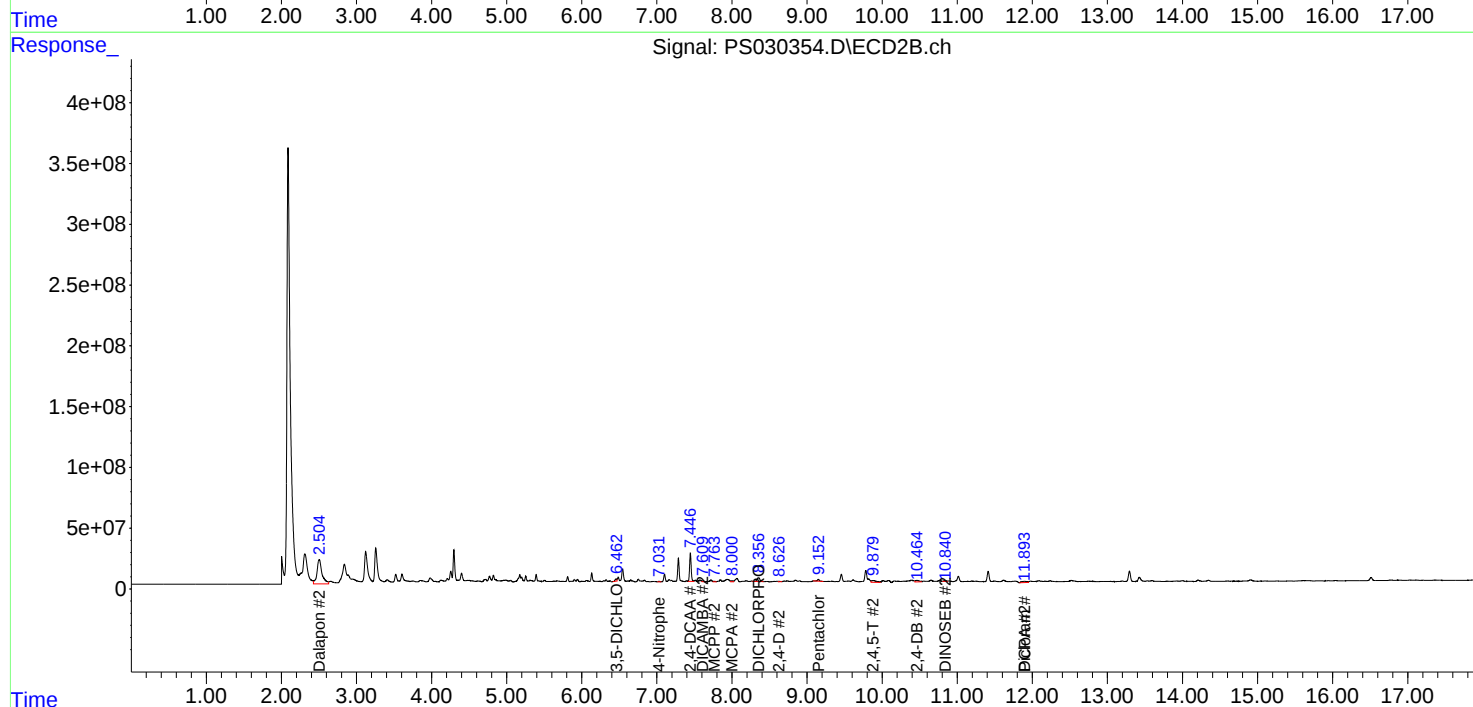
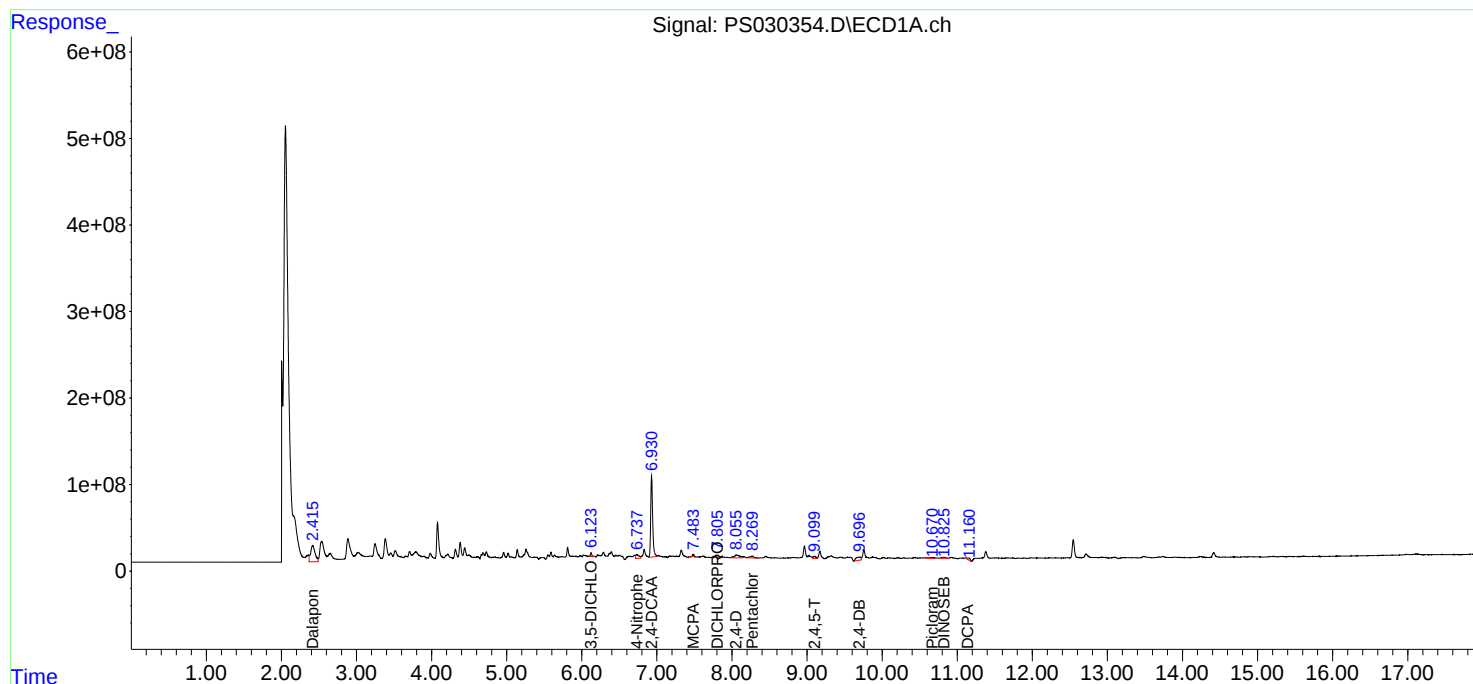
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

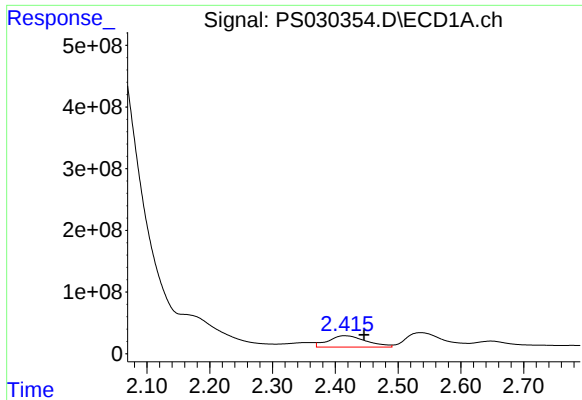
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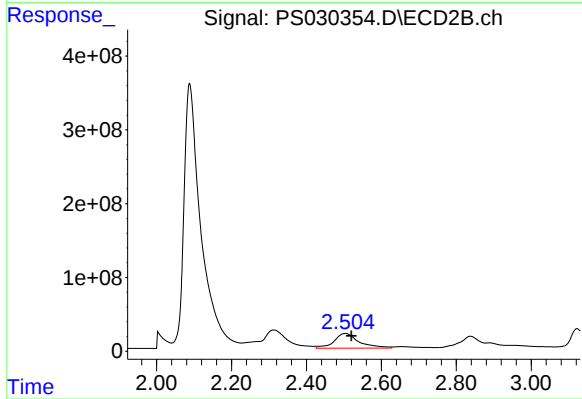




#1 Dalapon

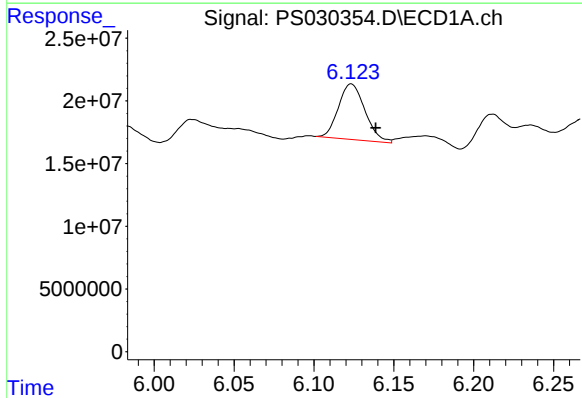
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 776413985
Conc: 157.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



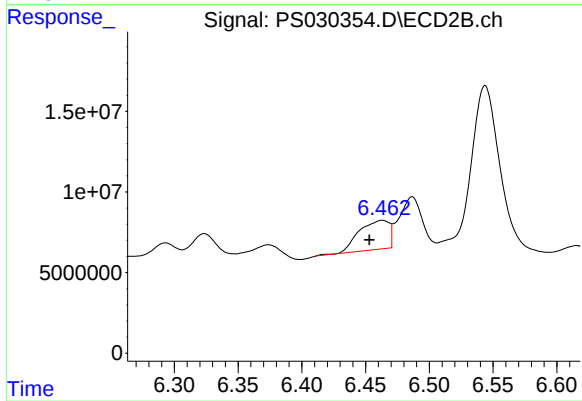
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.016 min
Response: 930343185
Conc: 458.06 ng/ml



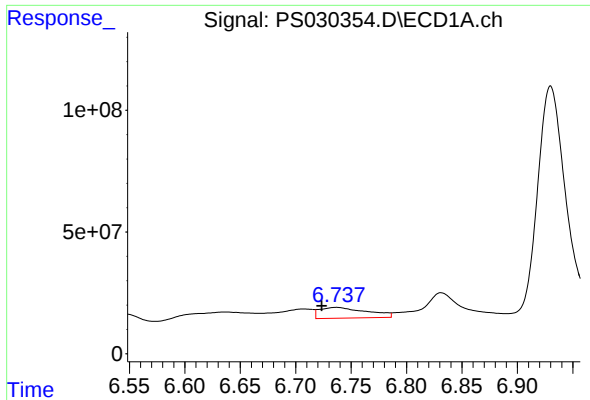
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 51360914
Conc: 12.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

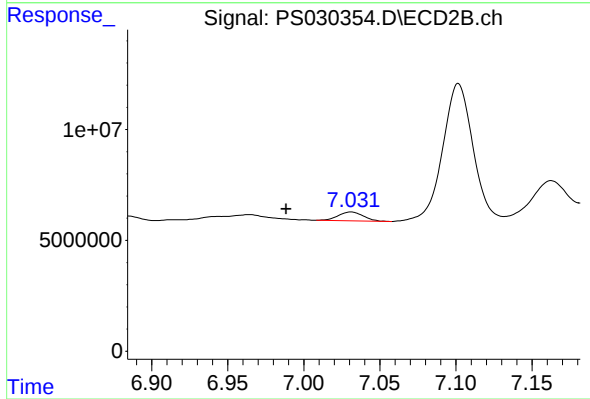
R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 29877717
Conc: 25.63 ng/ml



#3 4-Nitrophenol

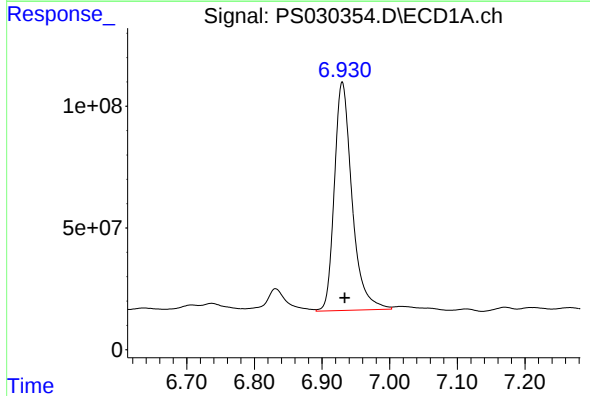
R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 130566270
Conc: 63.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



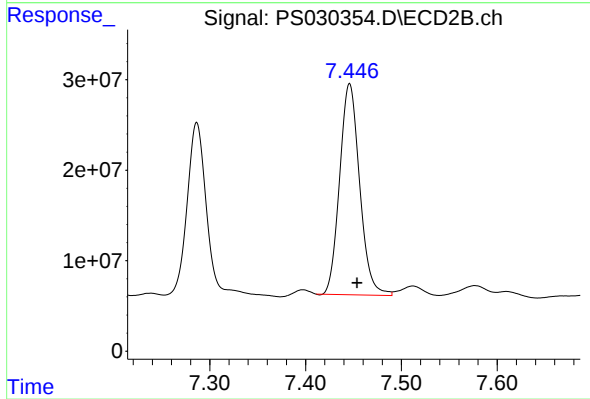
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: 0.043 min
Response: 4603874
Conc: 4.41 ng/ml



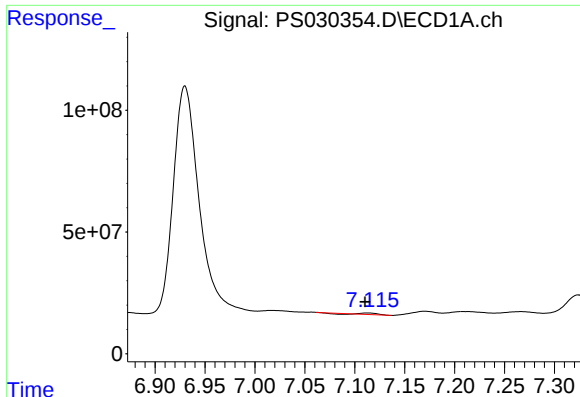
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 1703419630
Conc: 598.15 ng/ml



#4 2,4-DCAA

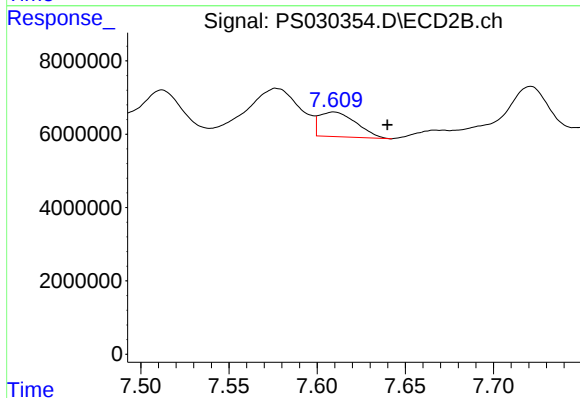
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 337798685
Conc: 422.14 ng/ml



#5 DICAMBA

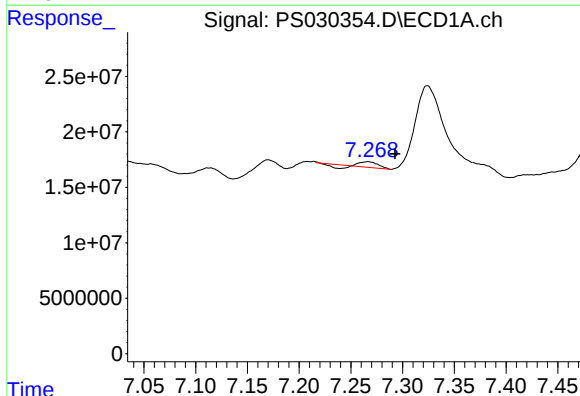
R.T.: 7.113 min
Delta R.T.: 0.003 min
Response: 4646741
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



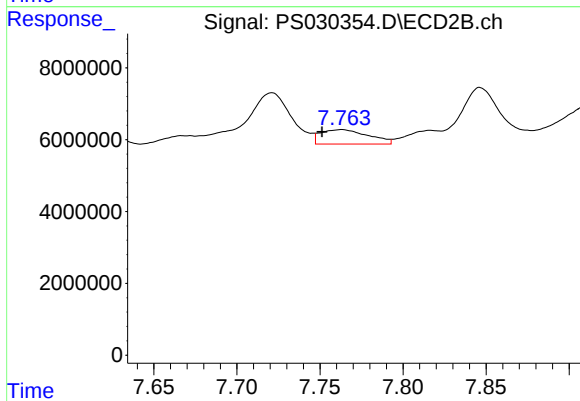
#5 DICAMBA

R.T.: 7.609 min
Delta R.T.: -0.031 min
Response: 9709517
Conc: 2.05 ng/ml



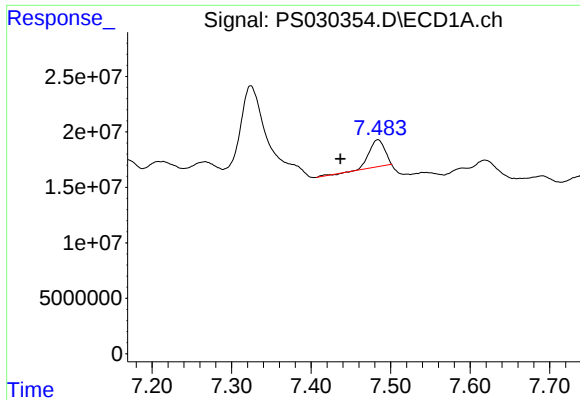
#6 MCP

R.T.: 7.266 min
Delta R.T.: -0.027 min
Response: 3886934
Conc: N.D.



#6 MCP

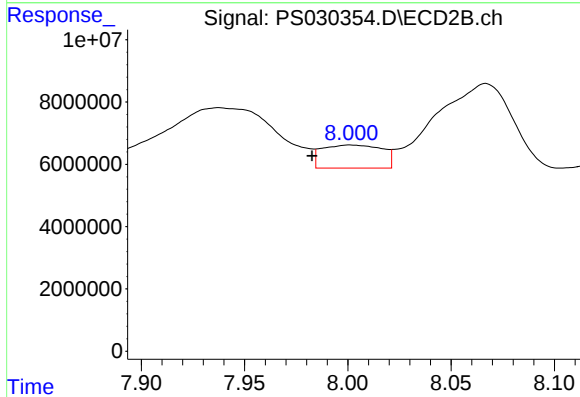
R.T.: 7.763 min
Delta R.T.: 0.011 min
Response: 8007961
Conc: 4.35 ug/ml



#7 MCPA

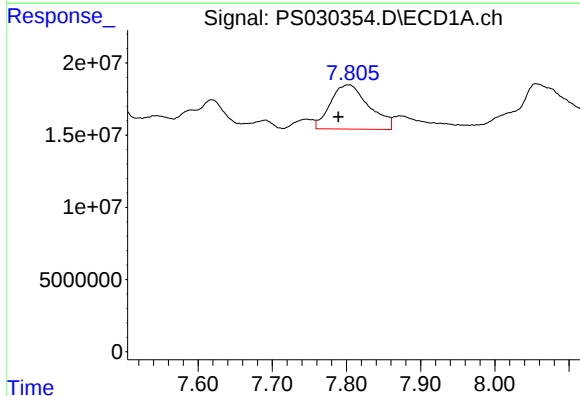
R.T.: 7.484 min
Delta R.T.: 0.047 min
Response: 33046704
Conc: 3.18 ug/ml

Instrument :
ECD_S
ClientSampleId :



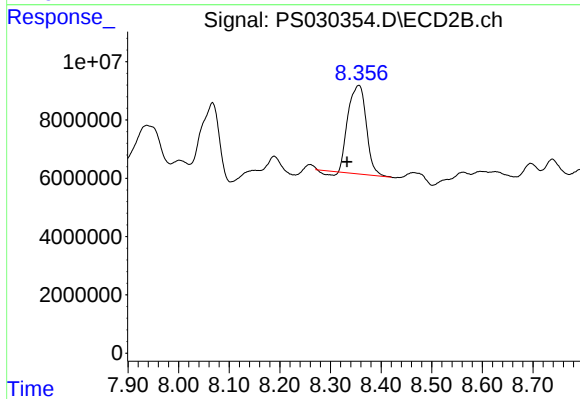
#7 MCPA

R.T.: 8.002 min
Delta R.T.: 0.019 min
Response: 14946646
Conc: 5.67 ug/ml



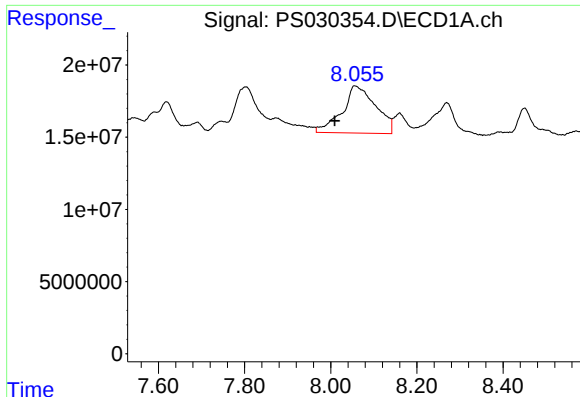
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: 0.013 min
Response: 111117804
Conc: 38.04 ng/ml



#8 DICHLORPROP

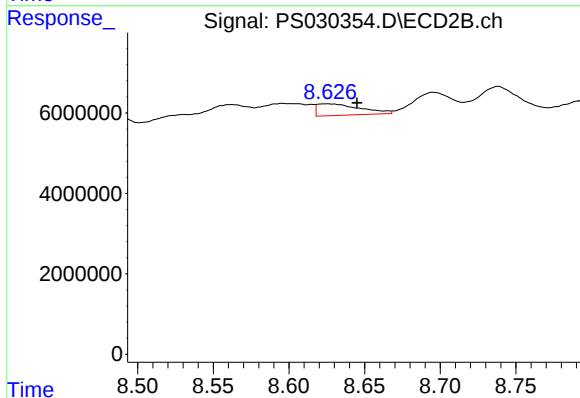
R.T.: 8.356 min
Delta R.T.: 0.023 min
Response: 74526826
Conc: 63.08 ng/ml



#9 2,4-D

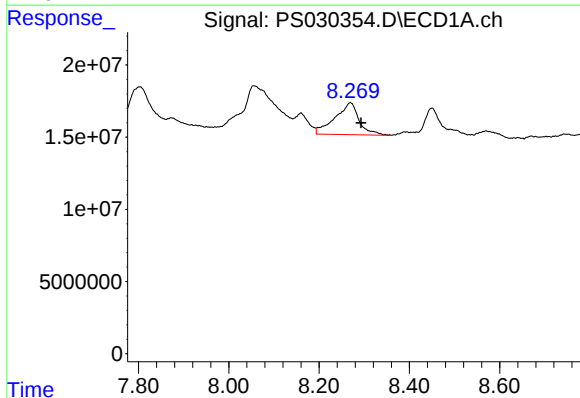
R.T.: 8.056 min
Delta R.T.: 0.047 min
Response: 177848399
Conc: 54.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



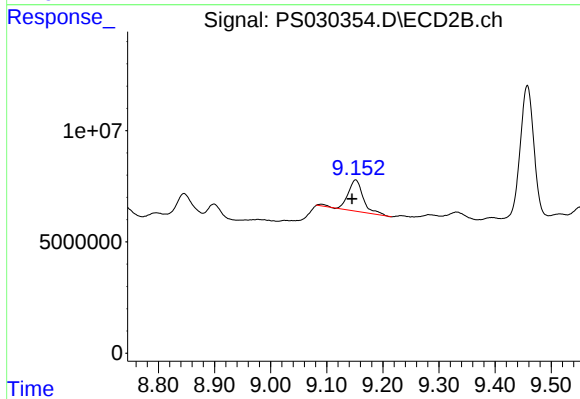
#9 2,4-D

R.T.: 8.625 min
Delta R.T.: -0.020 min
Response: 5611996
Conc: 4.35 ng/ml



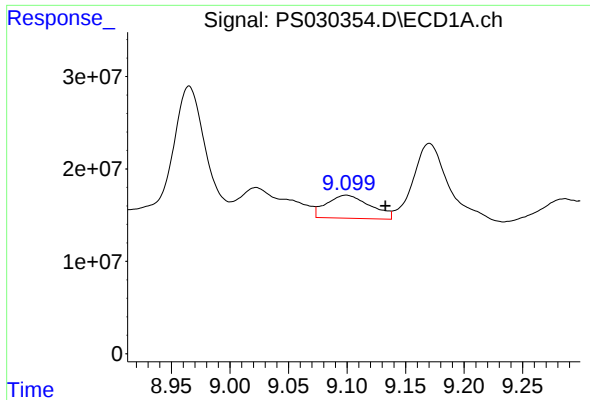
#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.024 min
Response: 81727118
Conc: 2.02 ng/ml



#10 Pentachlorophenol

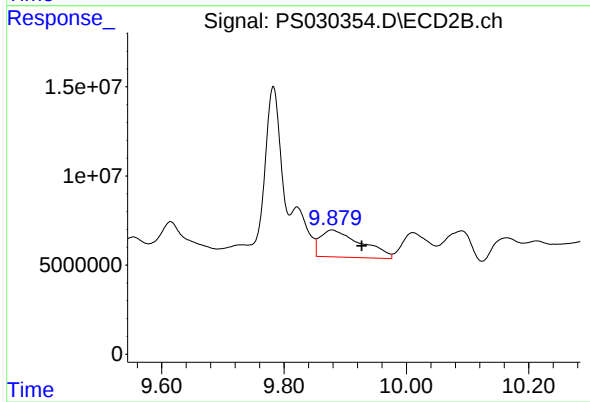
R.T.: 9.151 min
Delta R.T.: 0.006 min
Response: 26529856
Conc: 1.07 ng/ml



#12 2,4,5-T

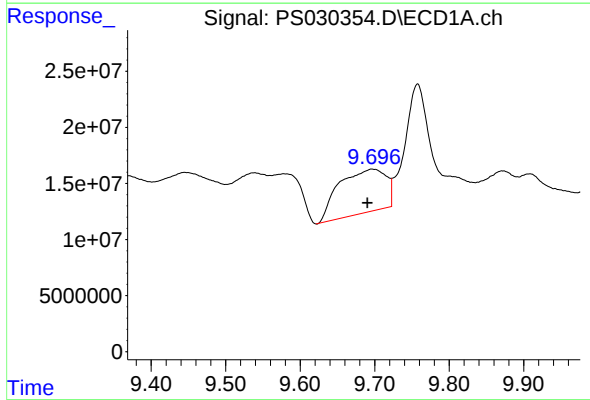
R.T.: 9.099 min
Delta R.T.: -0.034 min
Response: 65097727
Conc: 3.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



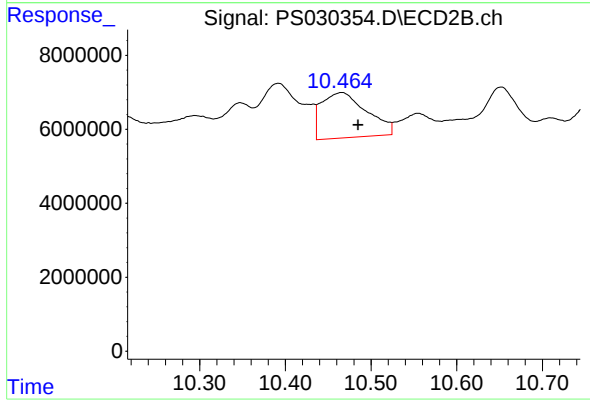
#12 2,4,5-T

R.T.: 9.878 min
Delta R.T.: -0.049 min
Response: 70104775
Conc: 7.62 ng/ml



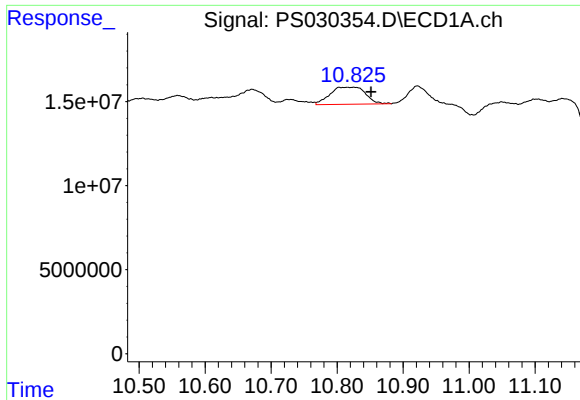
#13 2,4-DB

R.T.: 9.697 min
Delta R.T.: 0.007 min
Response: 170360624
Conc: 65.28 ng/ml



#13 2,4-DB

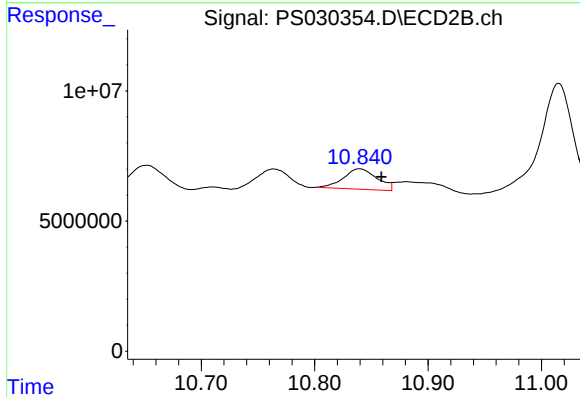
R.T.: 10.466 min
Delta R.T.: -0.019 min
Response: 44996766
Conc: 45.34 ng/ml



#14 DINOSEB

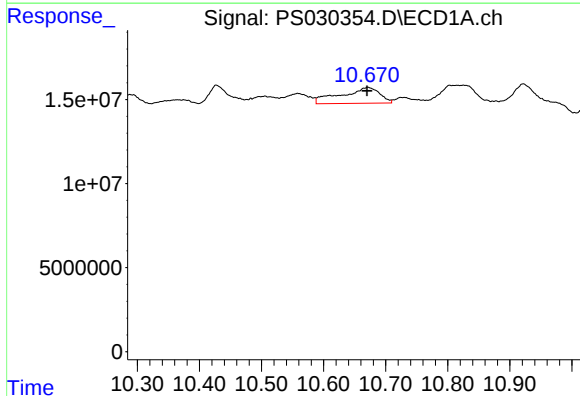
R.T.: 10.826 min
Delta R.T.: -0.026 min
Response: 37883797
Conc: 3.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



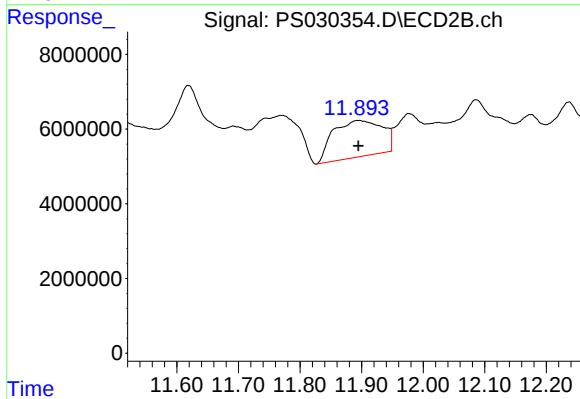
#14 DINOSEB

R.T.: 10.840 min
Delta R.T.: -0.019 min
Response: 16179996
Conc: 2.37 ng/ml



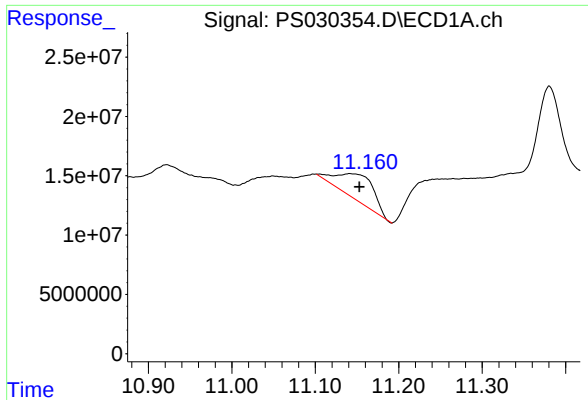
#15 Picloram

R.T.: 10.671 min
Delta R.T.: 0.001 min
Response: 40981262
Conc: 1.92 ng/ml



#15 Picloram

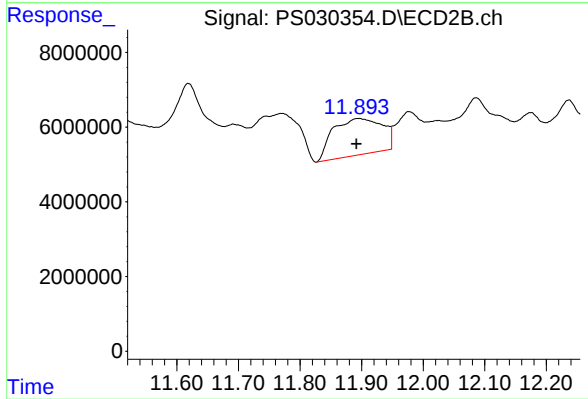
R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 54332966
Conc: 3.86 ng/ml



#16 DCPA

R.T.: 11.142 min
Delta R.T.: -0.011 min
Response: 67194559
Conc: 3.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.895 min
Delta R.T.: 0.003 min
Response: 54332966
Conc: 4.02 ng/ml