

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050625\
 Data File : PS030055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 12:33
 Operator : AR\AJ
 Sample : Q1929-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 13:12:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.940	7.460	962.2E6	207.0E6	390.982	293.780
Target Compounds							
1) T	Dalapon	2.423	2.509	315.3E6	523.1E6	76.995	301.304 #
2) T	3,5-DICHL...	6.131	6.473	33032971	11692990	9.243	11.961 #
3) T	4-Nitroph...	6.746	0.000	55180295	0	30.942	N.D. #
5) T	DICAMBA	7.121	7.679f	4484027	8655877	<MDL	2.191 #
6) T	MCPD	7.333f	0.000	76063286	0	11.804	N.D. #
7) T	MCPA	7.435	8.018	3062168	24453893	<MDL	10.336 #
8) T	DICHLORPROP	7.806	8.360	11508028	60332495	4.541	60.094 #
9) T	2,4-D	7.986f	8.648	1156079	4018111	<MDL	3.565 #
10) T	Pentachlo...	8.290	9.168	45345848	54476081	1.300	2.678 #
11) T	2,4,5-TP ...	8.856	9.539	117633	15965982	<MDL	1.951 #
12) T	2,4,5-T	9.183f	9.978f	98938578	12879883	7.040	1.659 #
13) T	2,4-DB	9.715	10.492	86003885	24279170	37.633	30.166
14) T	DINOSEB	10.849	10.858	8967467	5111686	<MDL	<MDL #
15) T	Picloram	10.681	11.915	19613670	37754040	1.070	3.074 #
16) T	DCPA	11.155	11.915	33893572	37754040	1.991	3.349 #

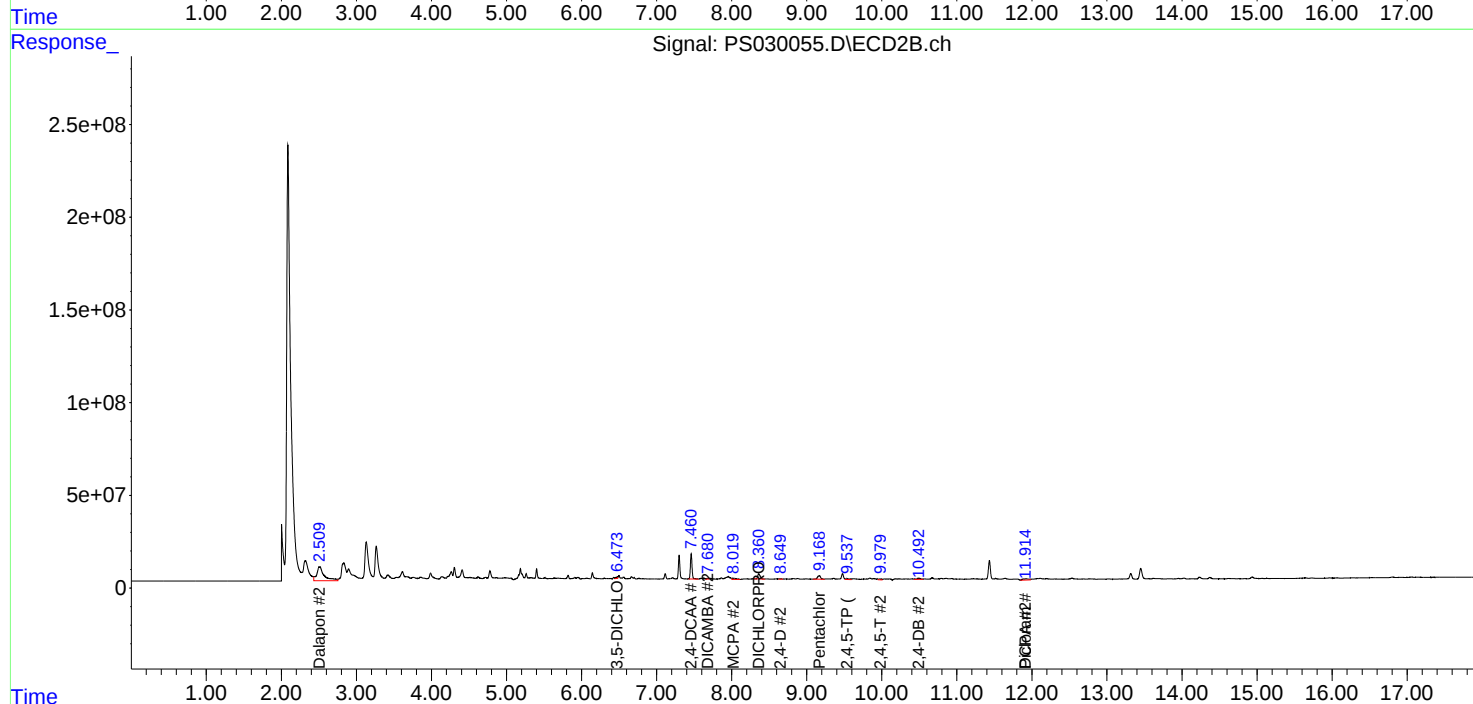
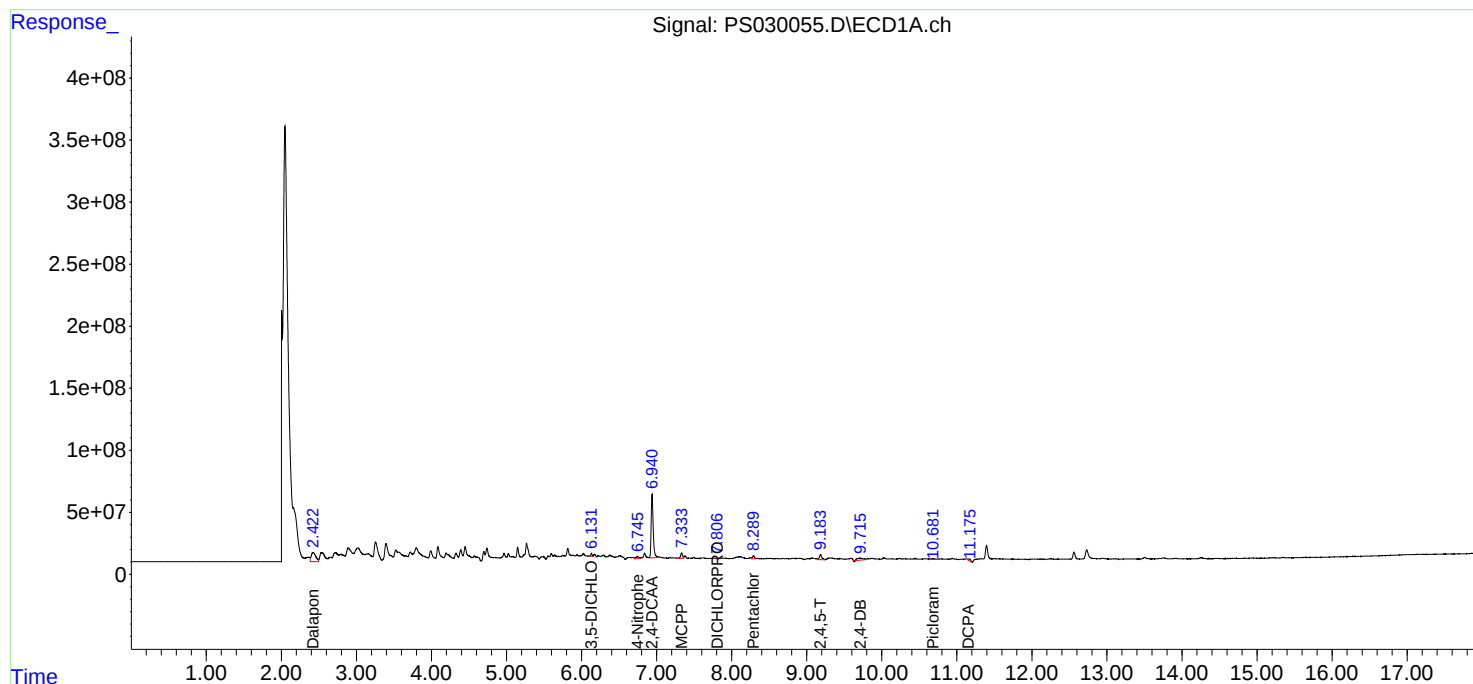
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

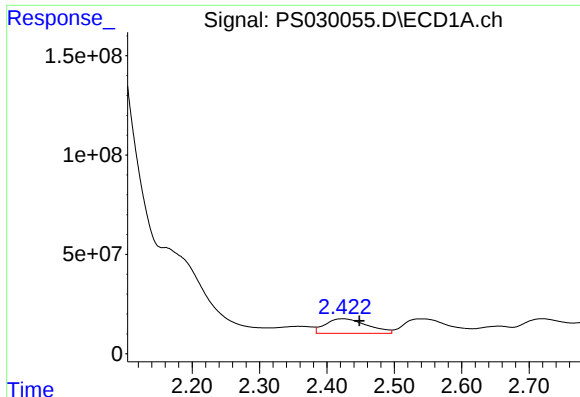
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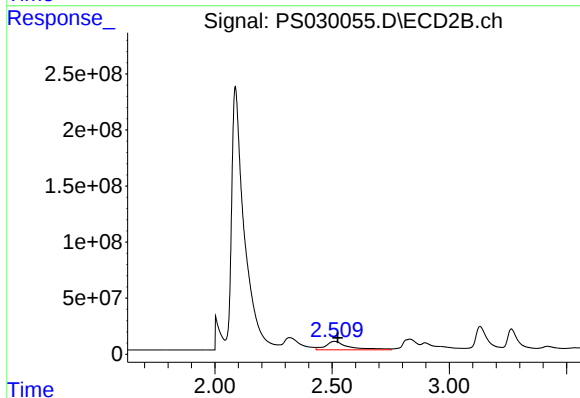




#1 Dalapon

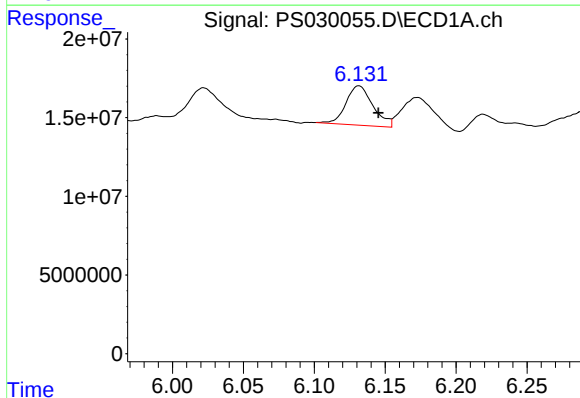
R.T.: 2.423 min
Delta R.T.: -0.025 min
Response: 315313063
Conc: 76.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



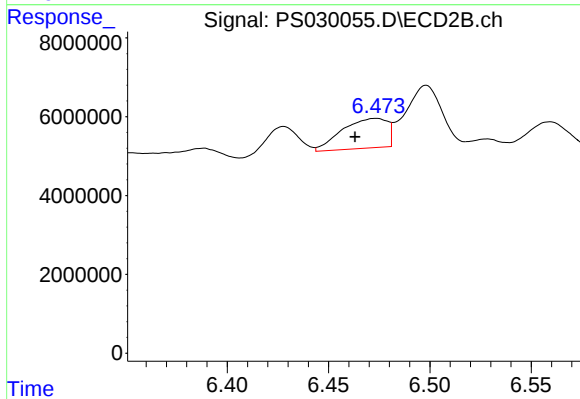
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.015 min
Response: 523106786
Conc: 301.30 ng/ml



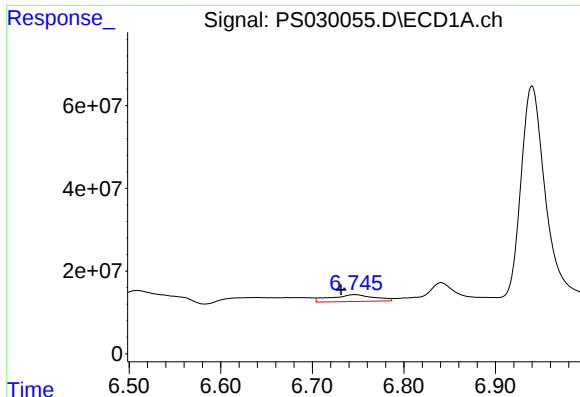
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 33032971
Conc: 9.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

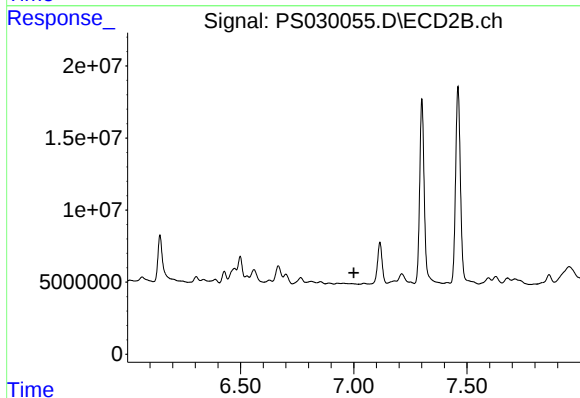
R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 11692990
Conc: 11.96 ng/ml



#3 4-Nitrophenol

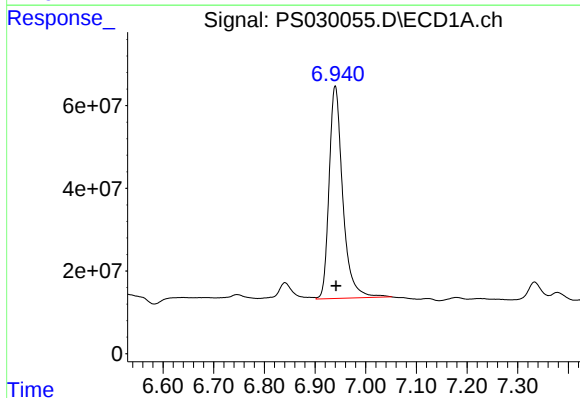
R.T.: 6.746 min
Delta R.T.: 0.014 min
Response: 55180295
Conc: 30.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



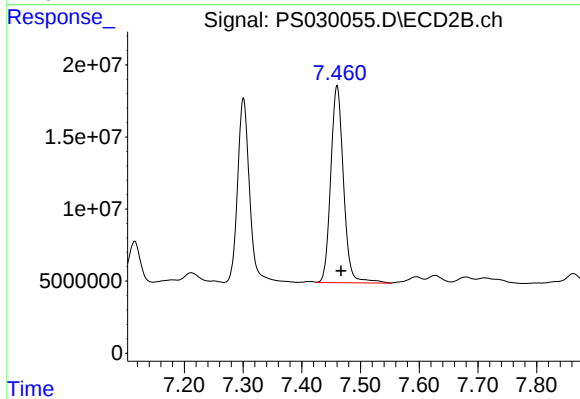
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



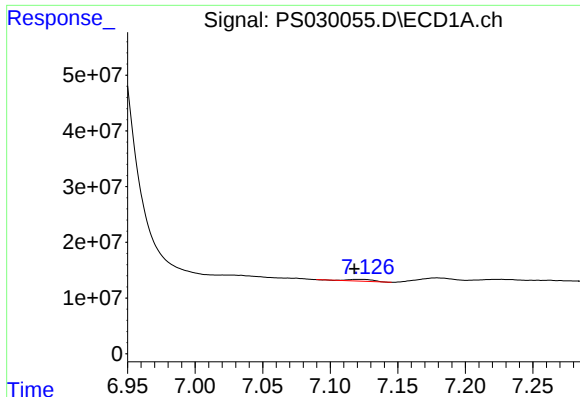
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 962237110
Conc: 390.98 ng/ml



#4 2,4-DCAA

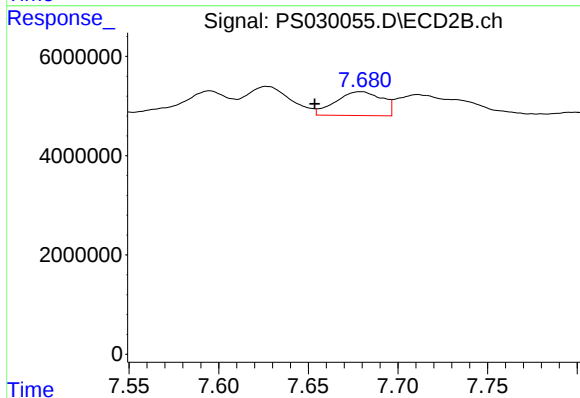
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 206973020
Conc: 293.78 ng/ml



#5 DICAMBA

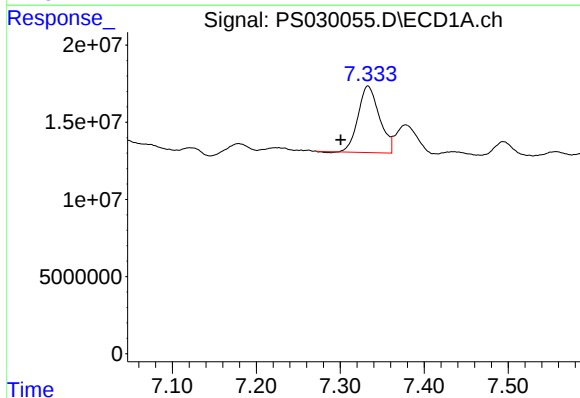
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 4484027
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



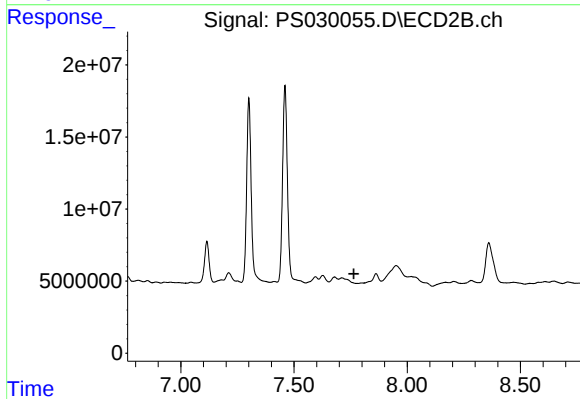
#5 DICAMBA

R.T.: 7.679 min
Delta R.T.: 0.025 min
Response: 8655877
Conc: 2.19 ng/ml



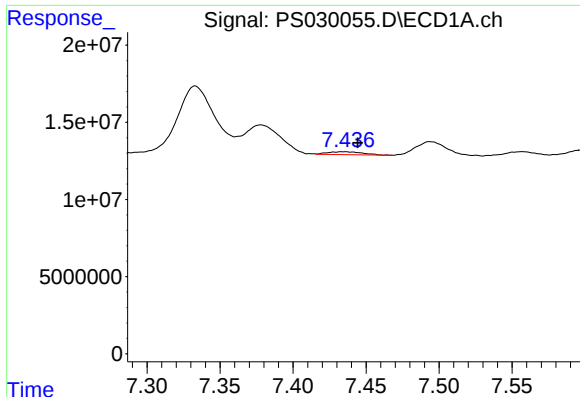
#6 MCP

R.T.: 7.333 min
Delta R.T.: 0.033 min
Response: 76063286
Conc: 11.80 ug/ml



#6 MCP

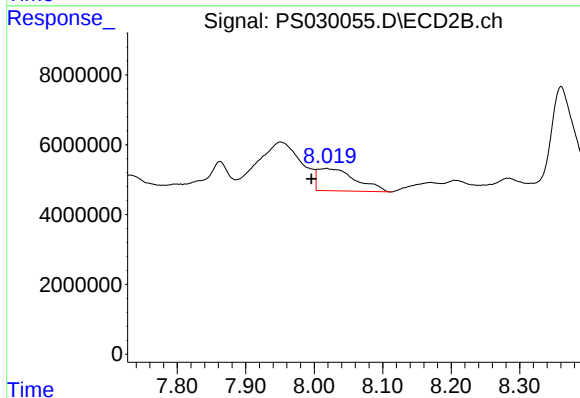
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

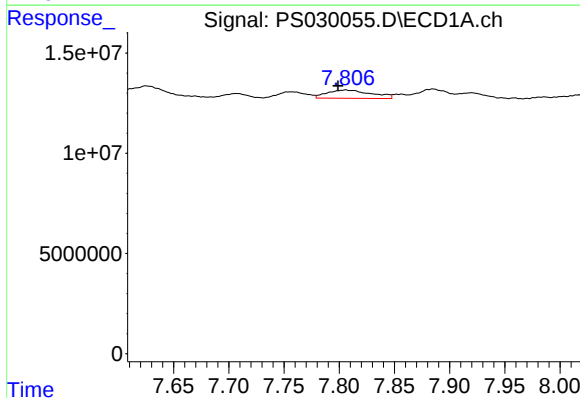
R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 3062168
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



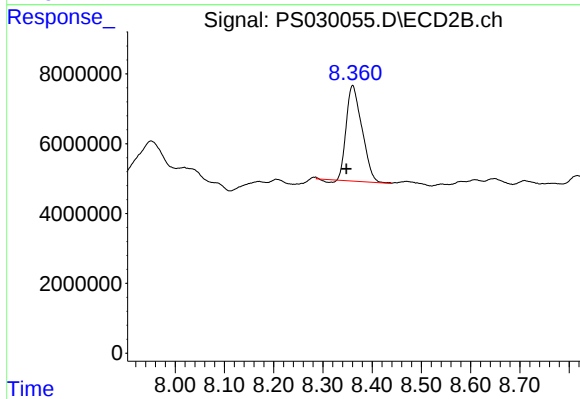
#7 MCPA

R.T.: 8.018 min
Delta R.T.: 0.022 min
Response: 24453893
Conc: 10.34 ug/ml



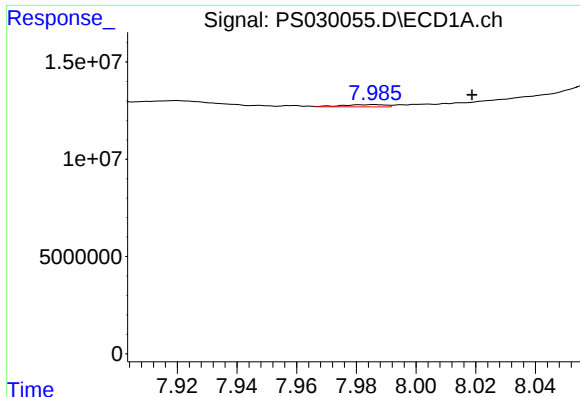
#8 DICHLORPROP

R.T.: 7.806 min
Delta R.T.: 0.007 min
Response: 11508028
Conc: 4.54 ng/ml



#8 DICHLORPROP

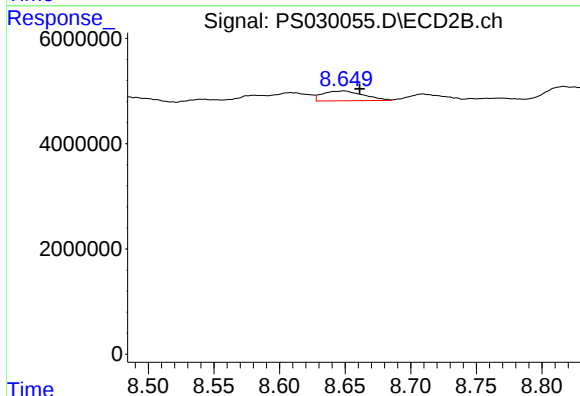
R.T.: 8.360 min
Delta R.T.: 0.013 min
Response: 60332495
Conc: 60.09 ng/ml



#9 2,4-D

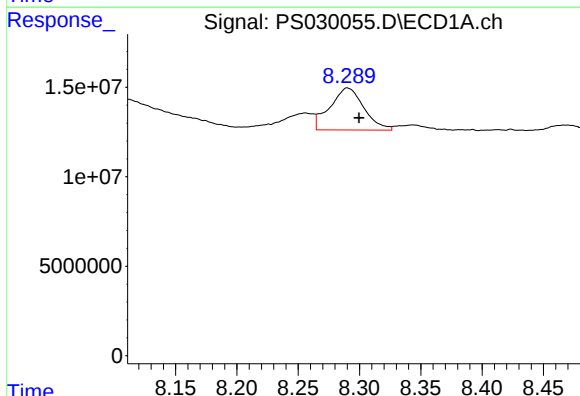
R.T.: 7.986 min
Delta R.T.: -0.033 min
Response: 1156079
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



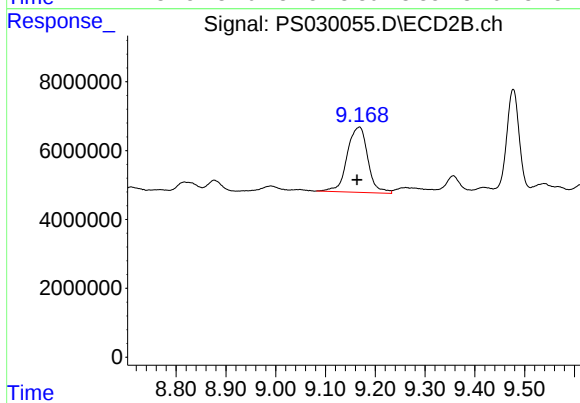
#9 2,4-D

R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 4018111
Conc: 3.56 ng/ml



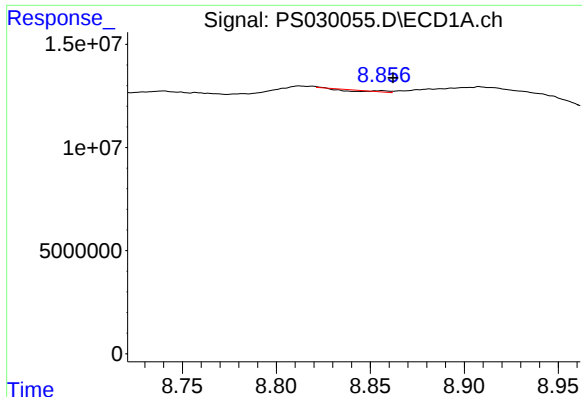
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 45345848
Conc: 1.30 ng/ml



#10 Pentachlorophenol

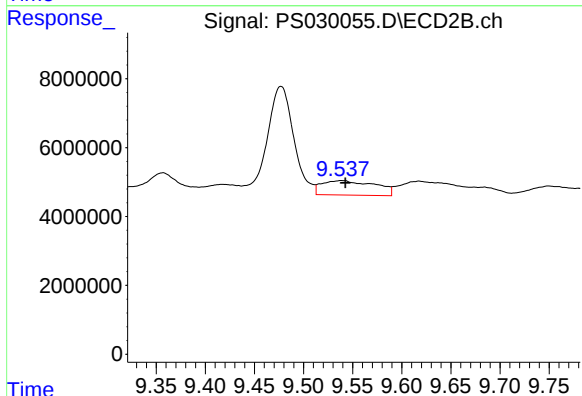
R.T.: 9.168 min
Delta R.T.: 0.004 min
Response: 54476081
Conc: 2.68 ng/ml



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

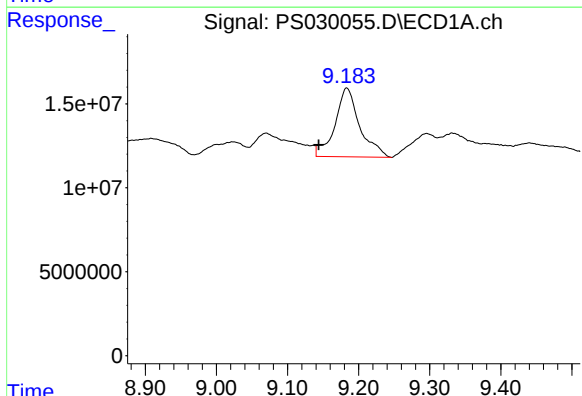
R.T.: 8.856 min
Delta R.T.: -0.006 min
Response: 117633
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



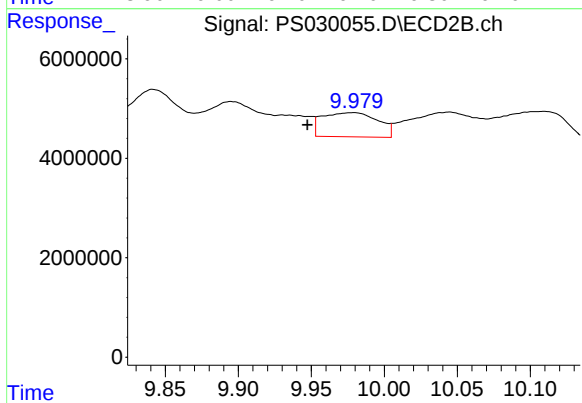
#11 2,4,5-TP (SILVEX)

R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 15965982
Conc: 1.95 ng/ml



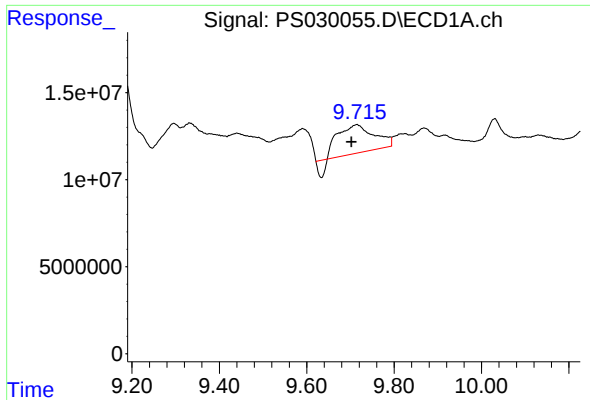
#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: 0.039 min
Response: 98938578
Conc: 7.04 ng/ml



#12 2,4,5-T

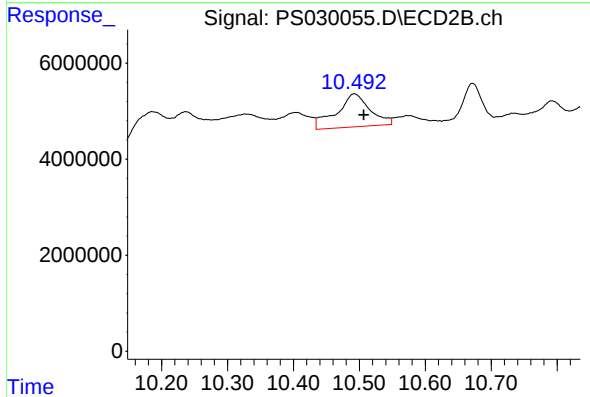
R.T.: 9.978 min
Delta R.T.: 0.031 min
Response: 12879883
Conc: 1.66 ng/ml



#13 2,4-DB

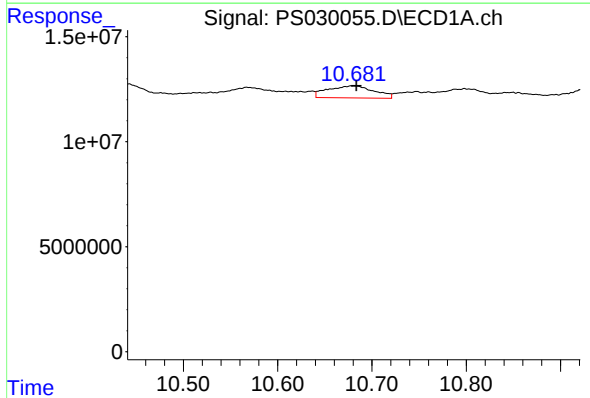
R.T.: 9.715 min
Delta R.T.: 0.013 min
Response: 86003885
Conc: 37.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



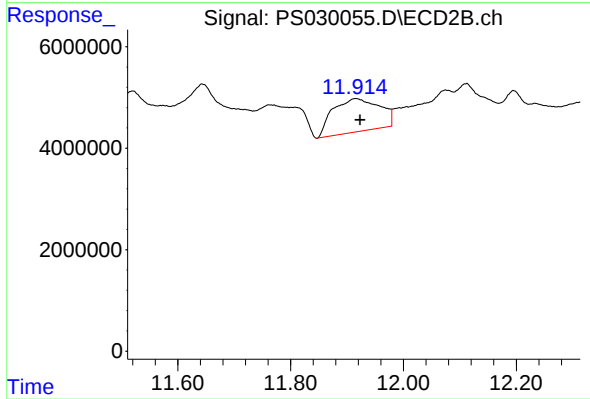
#13 2,4-DB

R.T.: 10.492 min
Delta R.T.: -0.014 min
Response: 24279170
Conc: 30.17 ng/ml



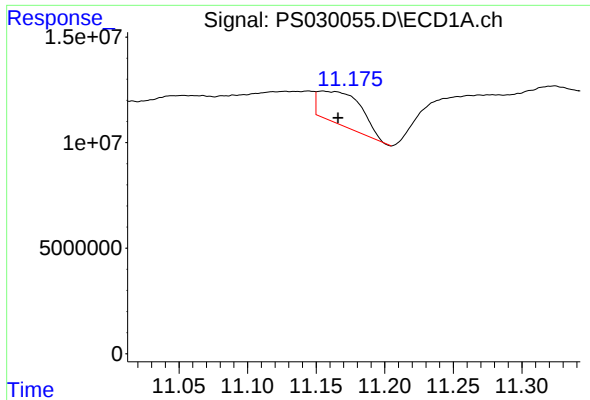
#15 Picloram

R.T.: 10.681 min
Delta R.T.: -0.003 min
Response: 19613670
Conc: 1.07 ng/ml



#15 Picloram

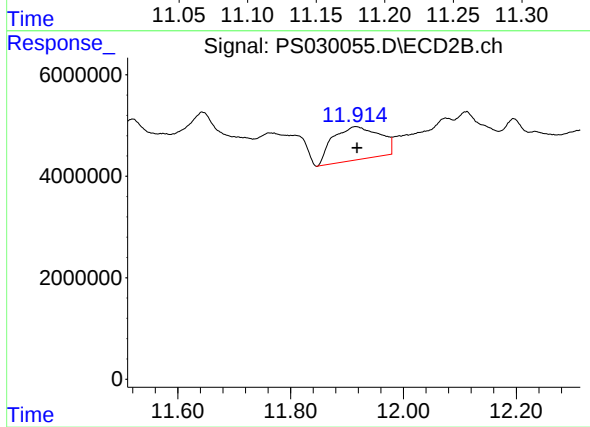
R.T.: 11.915 min
Delta R.T.: -0.008 min
Response: 37754040
Conc: 3.07 ng/ml



#16 DCPA

R.T.: 11.155 min
Delta R.T.: -0.011 min
Response: 33893572
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 37754040
Conc: 3.35 ng/ml