

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 06:27
 Operator : AR\AJ
 Sample : Q1635-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:24:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.115	7.533	1219.7E6	256.6E6	317.610	297.275
Target Compounds							
1) T	Dalapon	2.556f	2.645f	432.0E6	73227841	72.871	35.303 #
2) T	3,5-DICHL...	6.285	6.533	31513274	3195601	5.513	2.594 #
3) T	4-Nitroph...	0.000	7.108f	0	4986368	N.D.	6.173
5) T	DICAMBA	7.310	7.759f	65488764	3882245	4.131	<MDL #
6) T	MCPD	7.481	7.800f	6815086	16092370	<MDL	7.772 #
7) T	MCPA	7.577f	8.059	324.9E6	13504860	22.591	4.699 #
8) T	DICHLORPROP	7.992	8.459f	93916816	70681303	21.384	56.745 #
9) T	2,4-D	8.234	8.719f	79607498	5459794	19.735	3.997 #
10) T	Pentachlo...	8.505	9.250	68892580	20452772	1.159	<MDL #
11) T	2,4,5-TP ...	9.112f	9.675f	27822101	46395031	1.194	5.257 #
12) T	2,4,5-T	9.324f	10.044	124.2E6	56235143	6.032	7.055
13) T	2,4-DB	9.968f	10.621	20723931	7139241	10.854	7.769 #
14) T	DINOSEB	11.159f	10.965	93669350	19675596	5.283	3.319 #
15) T	Picloram	10.976	12.037	668.8E6	240.8E6	46.467	19.298 #
16) T	DCPA	11.413	12.037f	61994112	240.8E6	2.150	21.474 #

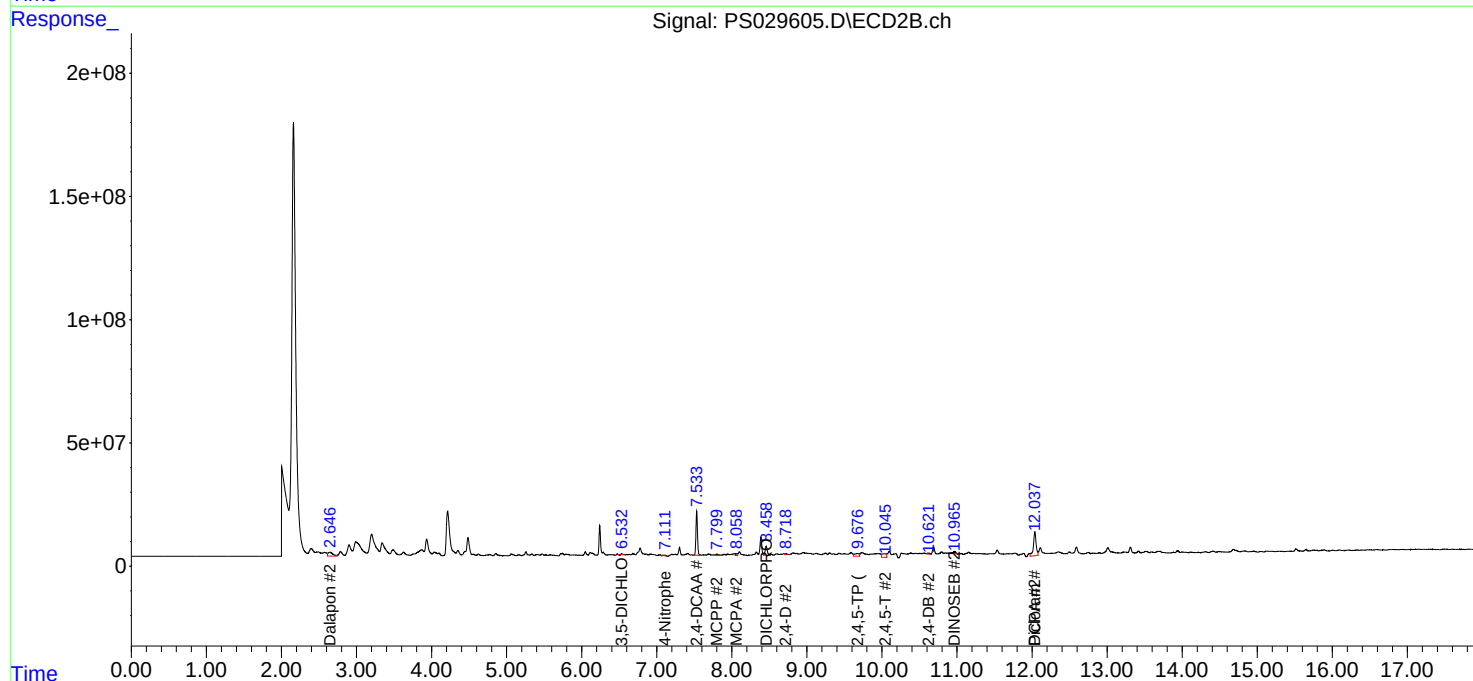
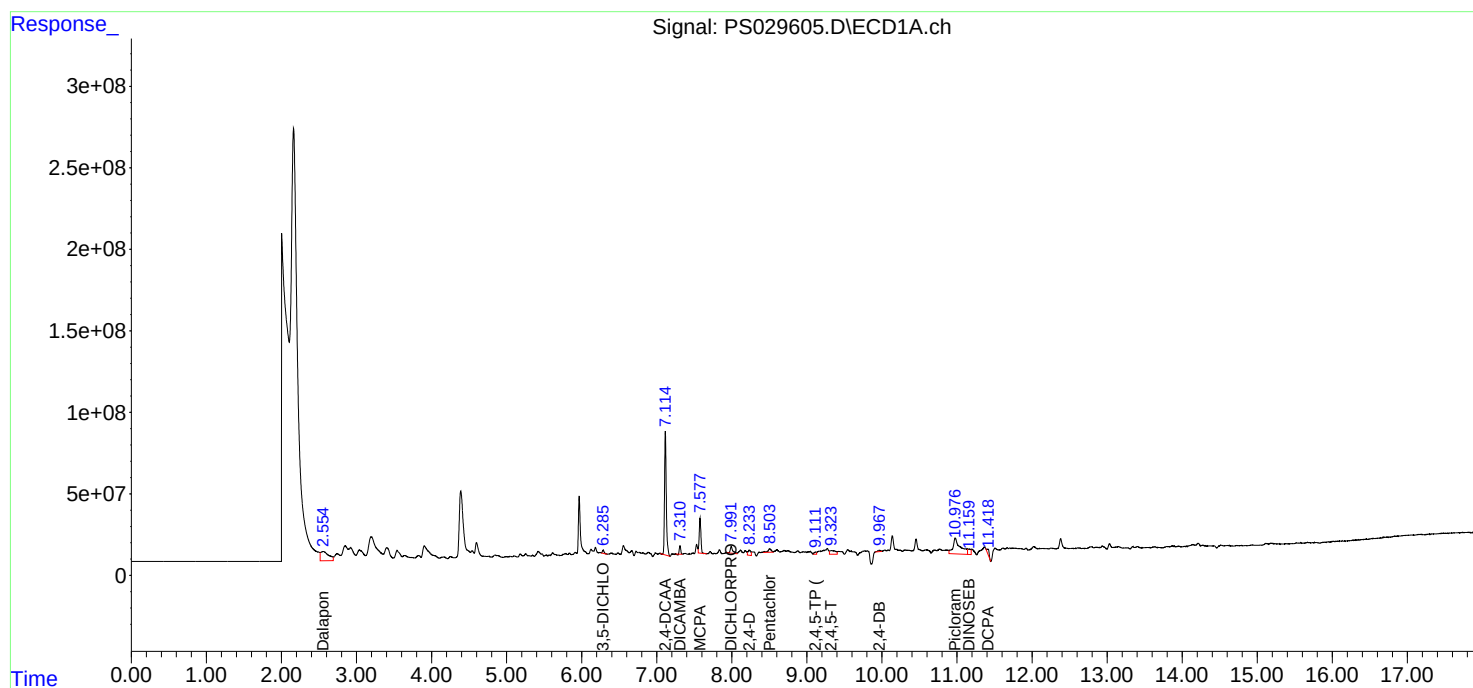
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

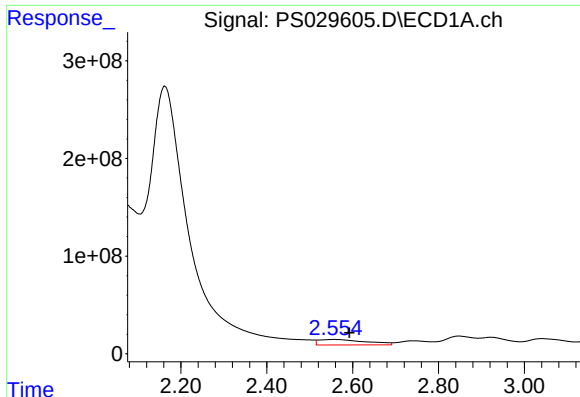
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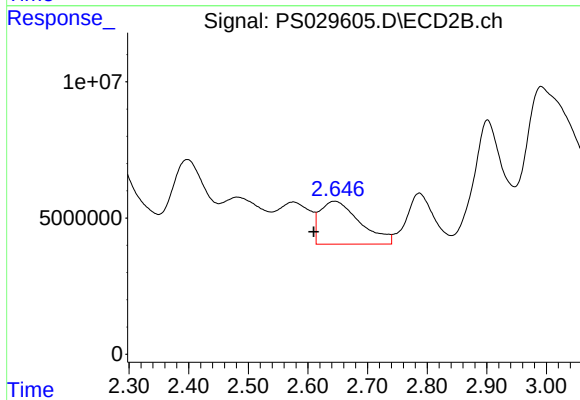




#1 Dalapon

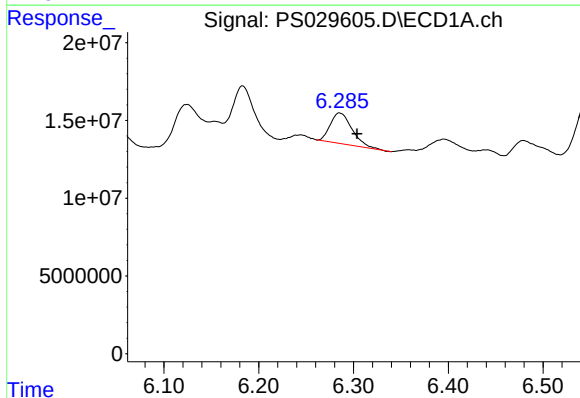
R.T.: 2.556 min
Delta R.T.: -0.037 min
Response: 432014504
Conc: 72.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



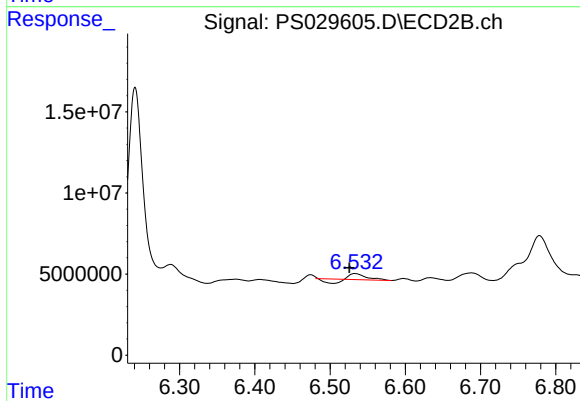
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: 0.035 min
Response: 73227841
Conc: 35.30 ng/ml



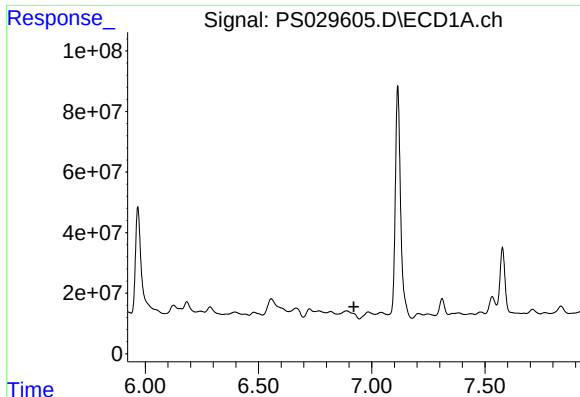
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.285 min
Delta R.T.: -0.018 min
Response: 31513274
Conc: 5.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

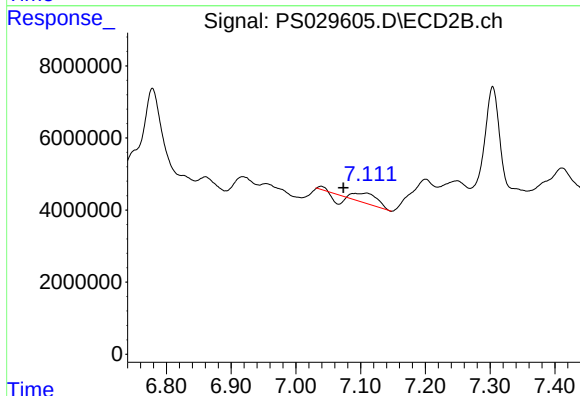
R.T.: 6.533 min
Delta R.T.: 0.008 min
Response: 3195601
Conc: 2.59 ng/ml



#3 4-Nitrophenol

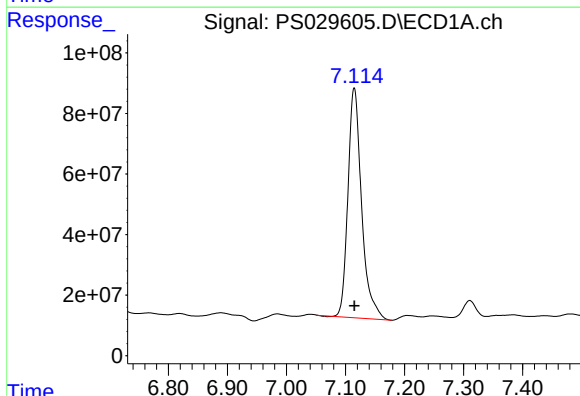
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



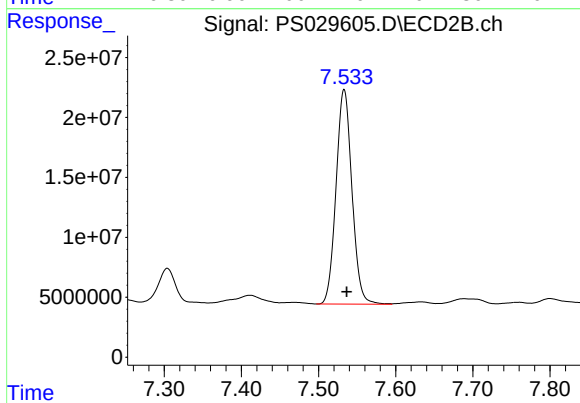
#3 4-Nitrophenol

R.T.: 7.108 min
Delta R.T.: 0.035 min
Response: 4986368
Conc: 6.17 ng/ml



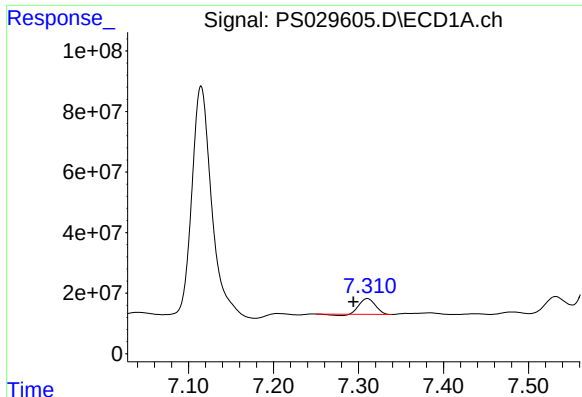
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1219651789
Conc: 317.61 ng/ml



#4 2,4-DCAA

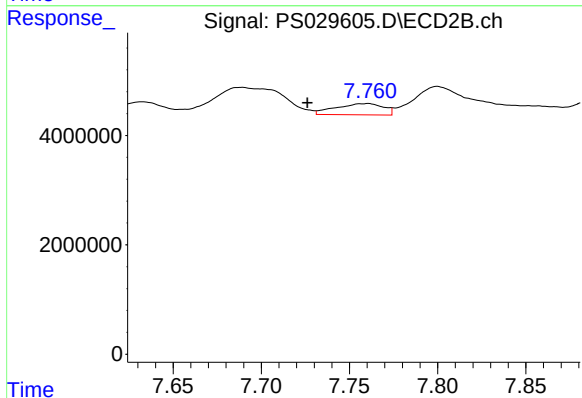
R.T.: 7.533 min
Delta R.T.: -0.003 min
Response: 256636578
Conc: 297.28 ng/ml



#5 DICAMBA

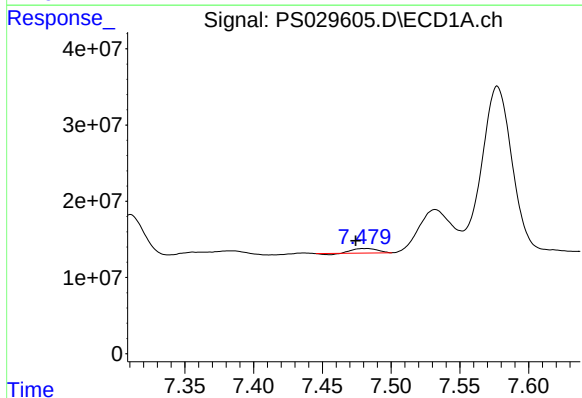
R.T.: 7.310 min
Delta R.T.: 0.016 min
Response: 65488764
Conc: 4.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



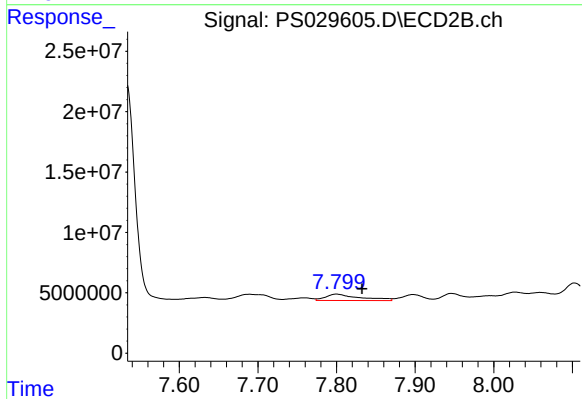
#5 DICAMBA

R.T.: 7.759 min
Delta R.T.: 0.033 min
Response: 3882245
Conc: N.D.



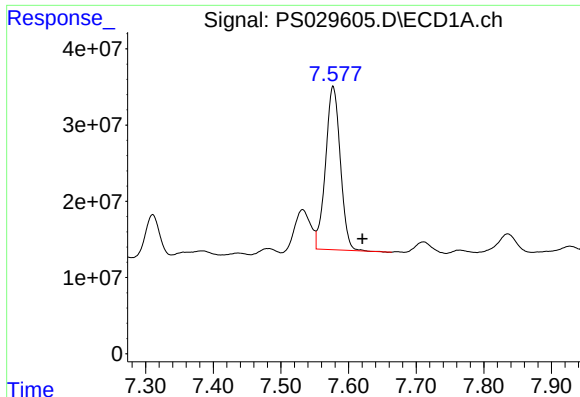
#6 MCP

R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 6815086
Conc: N.D.



#6 MCP

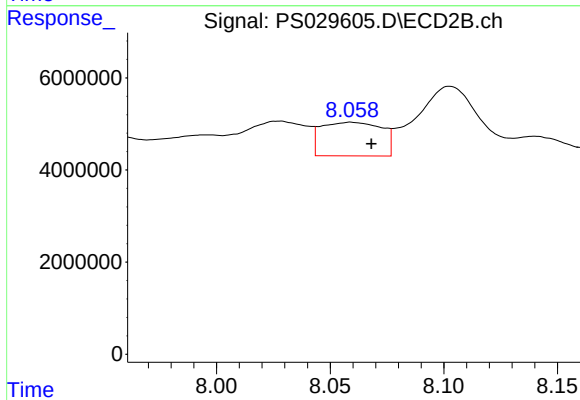
R.T.: 7.800 min
Delta R.T.: -0.032 min
Response: 16092370
Conc: 7.77 ug/ml



#7 MCPA

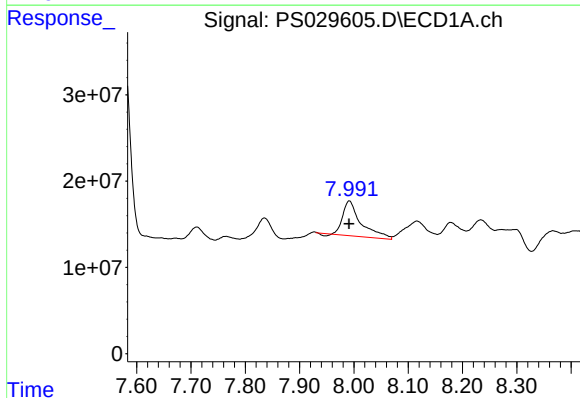
R.T.: 7.577 min
Delta R.T.: -0.043 min
Response: 324900430
Conc: 22.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



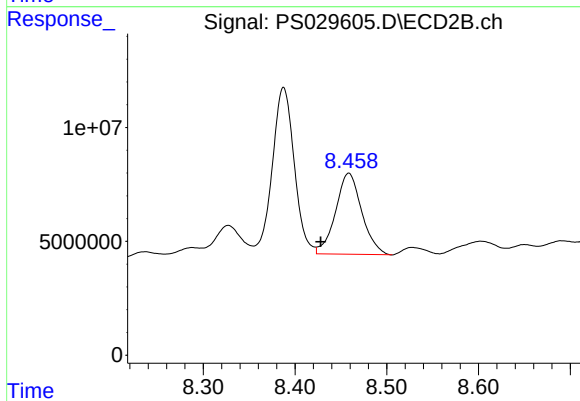
#7 MCPA

R.T.: 8.059 min
Delta R.T.: -0.009 min
Response: 13504860
Conc: 4.70 ug/ml



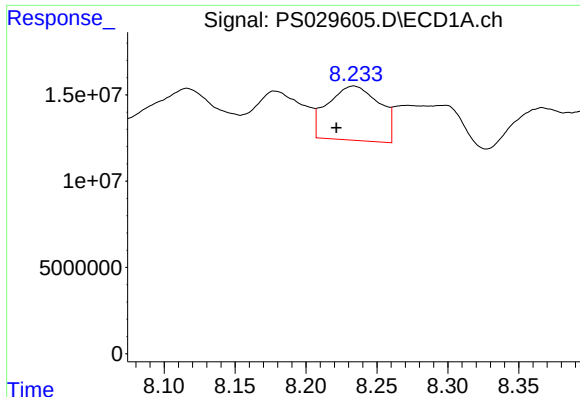
#8 DICHLORPROP

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 93916816
Conc: 21.38 ng/ml



#8 DICHLORPROP

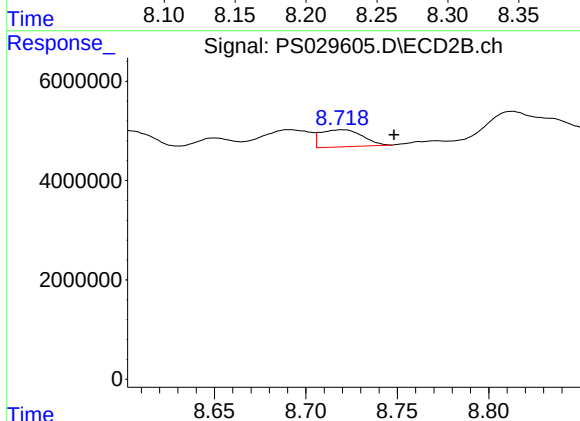
R.T.: 8.459 min
Delta R.T.: 0.031 min
Response: 70681303
Conc: 56.74 ng/ml



#9 2,4-D

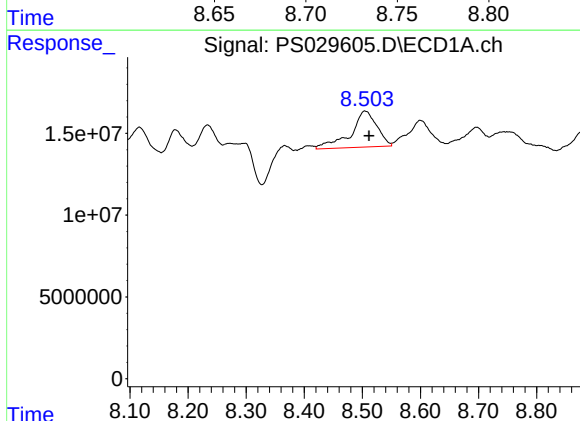
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 79607498
Conc: 19.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



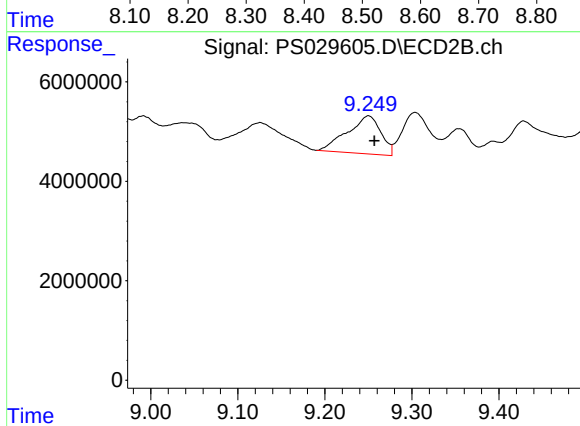
#9 2,4-D

R.T.: 8.719 min
Delta R.T.: -0.029 min
Response: 5459794
Conc: 4.00 ng/ml



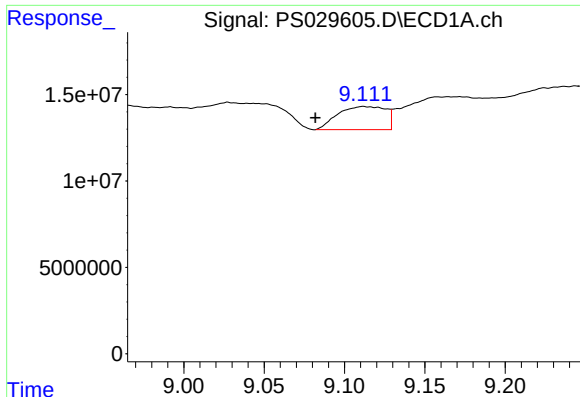
#10 Pentachlorophenol

R.T.: 8.505 min
Delta R.T.: -0.006 min
Response: 68892580
Conc: 1.16 ng/ml



#10 Pentachlorophenol

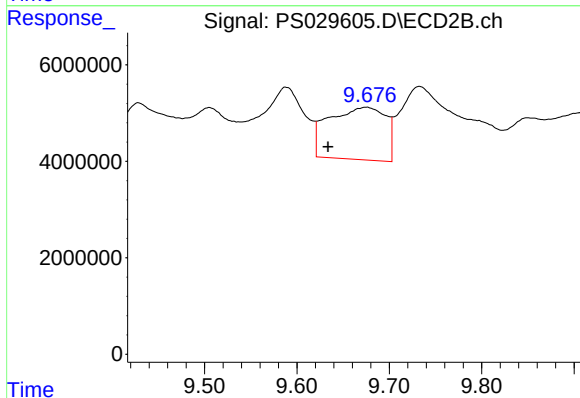
R.T.: 9.250 min
Delta R.T.: -0.007 min
Response: 20452772
Conc: N.D.



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

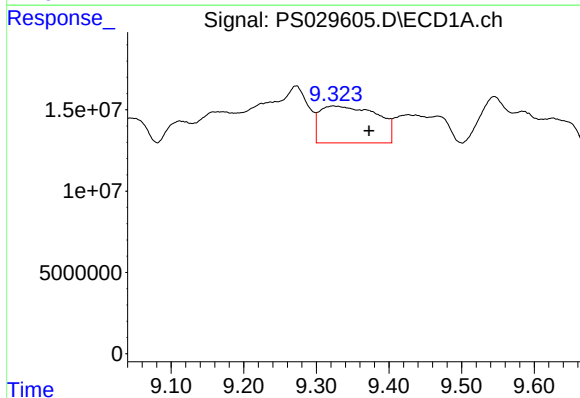
R.T.: 9.112 min
Delta R.T.: 0.031 min
Response: 27822101
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



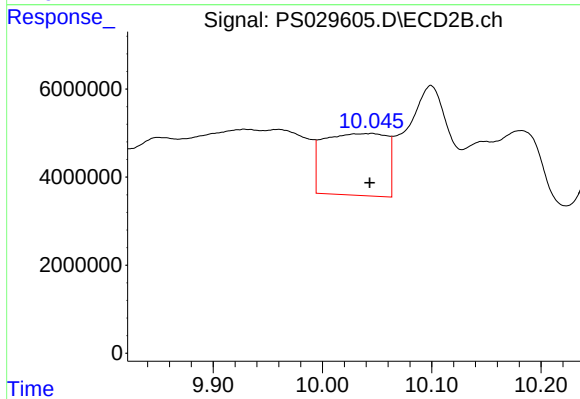
#11 2,4,5-TP (SILVEX)

R.T.: 9.675 min
Delta R.T.: 0.041 min
Response: 46395031
Conc: 5.26 ng/ml



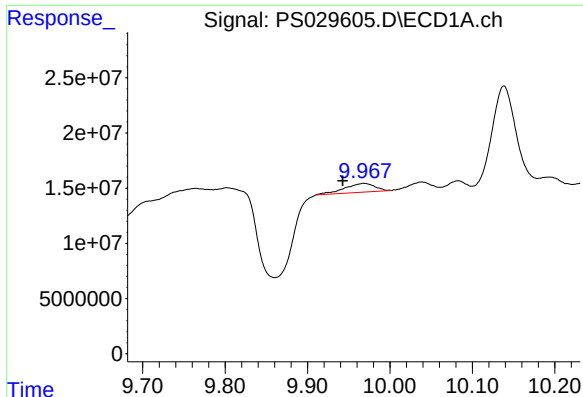
#12 2,4,5-T

R.T.: 9.324 min
Delta R.T.: -0.049 min
Response: 124247327
Conc: 6.03 ng/ml



#12 2,4,5-T

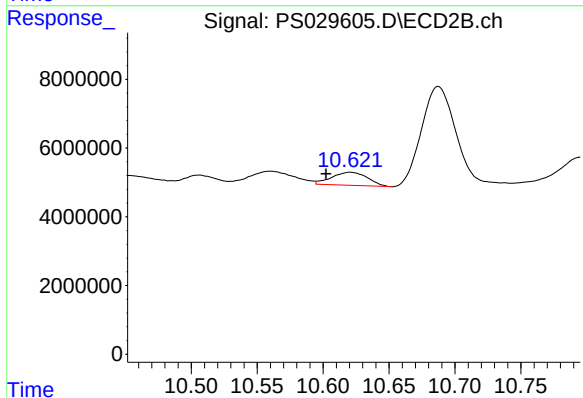
R.T.: 10.044 min
Delta R.T.: 0.000 min
Response: 56235143
Conc: 7.06 ng/ml



#13 2,4-DB

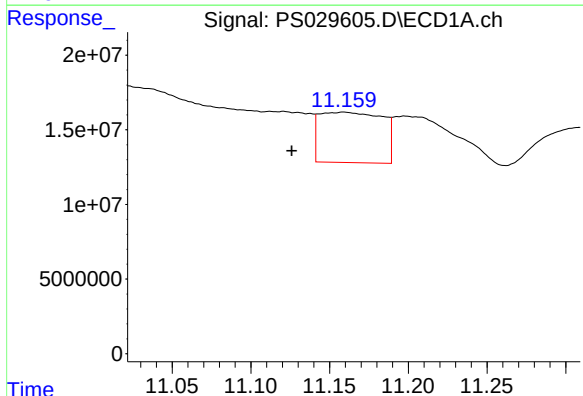
R.T.: 9.968 min
Delta R.T.: 0.026 min
Response: 20723931
Conc: 10.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



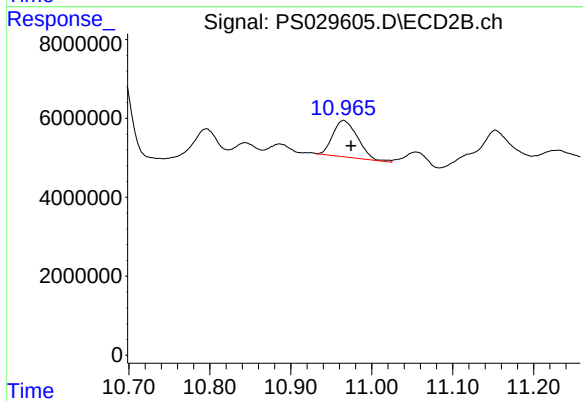
#13 2,4-DB

R.T.: 10.621 min
Delta R.T.: 0.019 min
Response: 7139241
Conc: 7.77 ng/ml



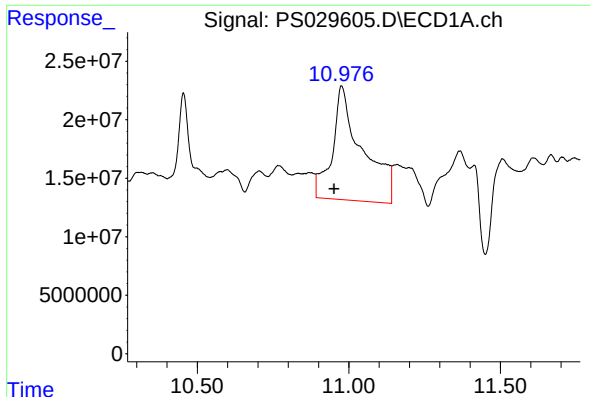
#14 DINOSEB

R.T.: 11.159 min
Delta R.T.: 0.033 min
Response: 93669350
Conc: 5.28 ng/ml



#14 DINOSEB

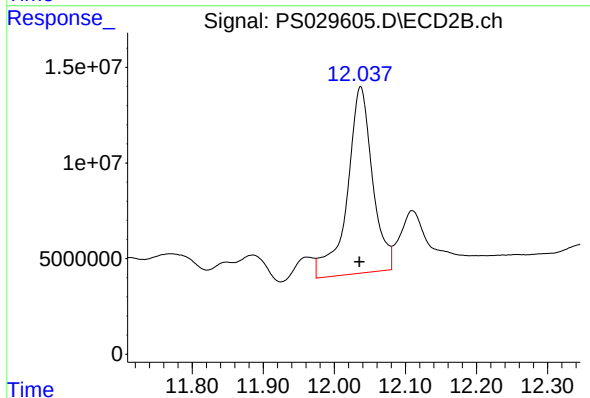
R.T.: 10.965 min
Delta R.T.: -0.009 min
Response: 19675596
Conc: 3.32 ng/ml



#15 Picloram

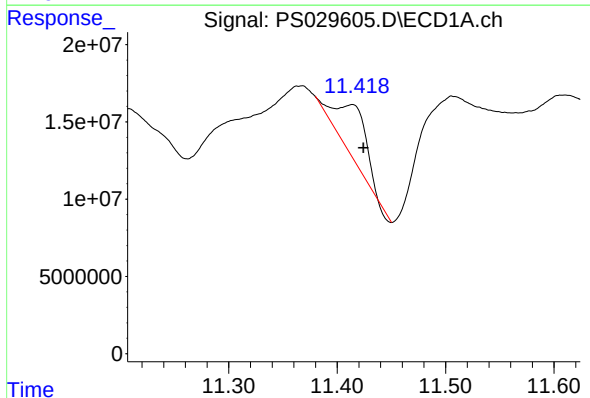
R.T.: 10.976 min
Delta R.T.: 0.025 min
Response: 668826022
Conc: 46.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



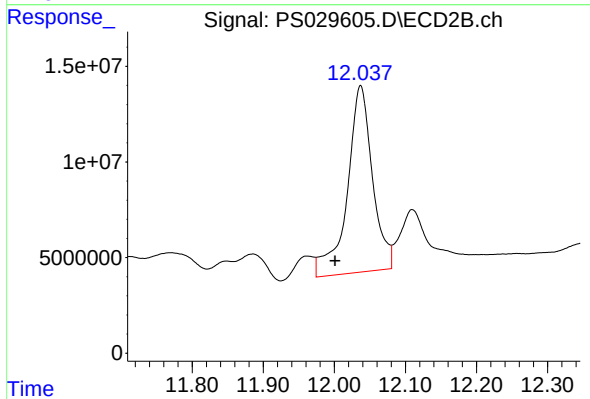
#15 Picloram

R.T.: 12.037 min
Delta R.T.: 0.002 min
Response: 240765958
Conc: 19.30 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: -0.011 min
Response: 61994112
Conc: 2.15 ng/ml



#16 DCPA

R.T.: 12.037 min
Delta R.T.: 0.036 min
Response: 240765958
Conc: 21.47 ng/ml