

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS029996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 03:22
 Operator : AR\AJ
 Sample : Q1905-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-H

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:53:40 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	6.938	7.463	1039.6E6	217.8E6	422.426	309.145 #
Target Compounds							
1) T	Dalapon	2.430	2.501	238.7E6	150.9E6	58.290	86.917 #
2) T	3,5-DICHL...	6.142	6.472	6706551	4183265	1.877	4.279 #
3) T	4-Nitroph...	6.699f	6.970f	16400168	12324267	9.196	16.091 #
5) T	DICAMBA	7.132	7.630	48326561	11891932	4.880	3.011 #
6) T	MCPD	7.292	7.738f	5453559	25634539	<MDL	14.657 #
7) T	MCPA	7.447	7.970f	31971996	82642167	3.620	34.932 #
8) T	DICHLORPROP	7.820	8.363	53317666	68761625	21.040	68.490 #
9) T	2,4-D	7.977f	8.624f	197.9E6	8239370	70.341	7.310 #
10) T	Pentachlo...	8.280	9.150	72899237	31017579	2.090	1.525 #
11) T	2,4,5-TP ...	0.000	9.564	0	47616031	N.D.	5.820
12) T	2,4,5-T	9.102f	9.963	48946109	80341653	3.483	10.350 #
13) T	2,4-DB	9.719	0.000	193.5E6	0	84.677	N.D. #
14) T	DINOSEB	10.855	10.845f	121.6E6	244.0E6	11.953	41.842 #
15) T	Picloram	10.684	11.933	143.5E6	143.3E6	7.827	11.667 #
16) T	DCPA	11.163	11.933	114.3E6	143.3E6	6.714	12.714 #

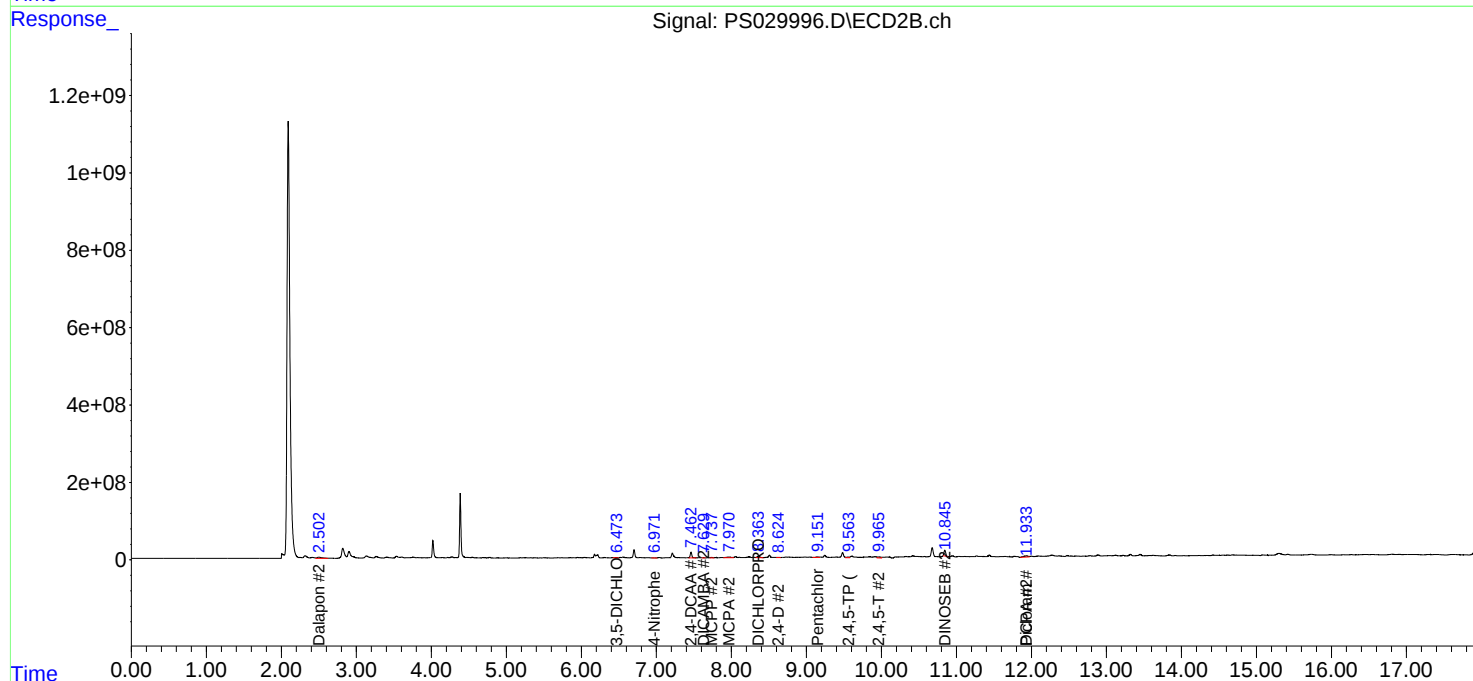
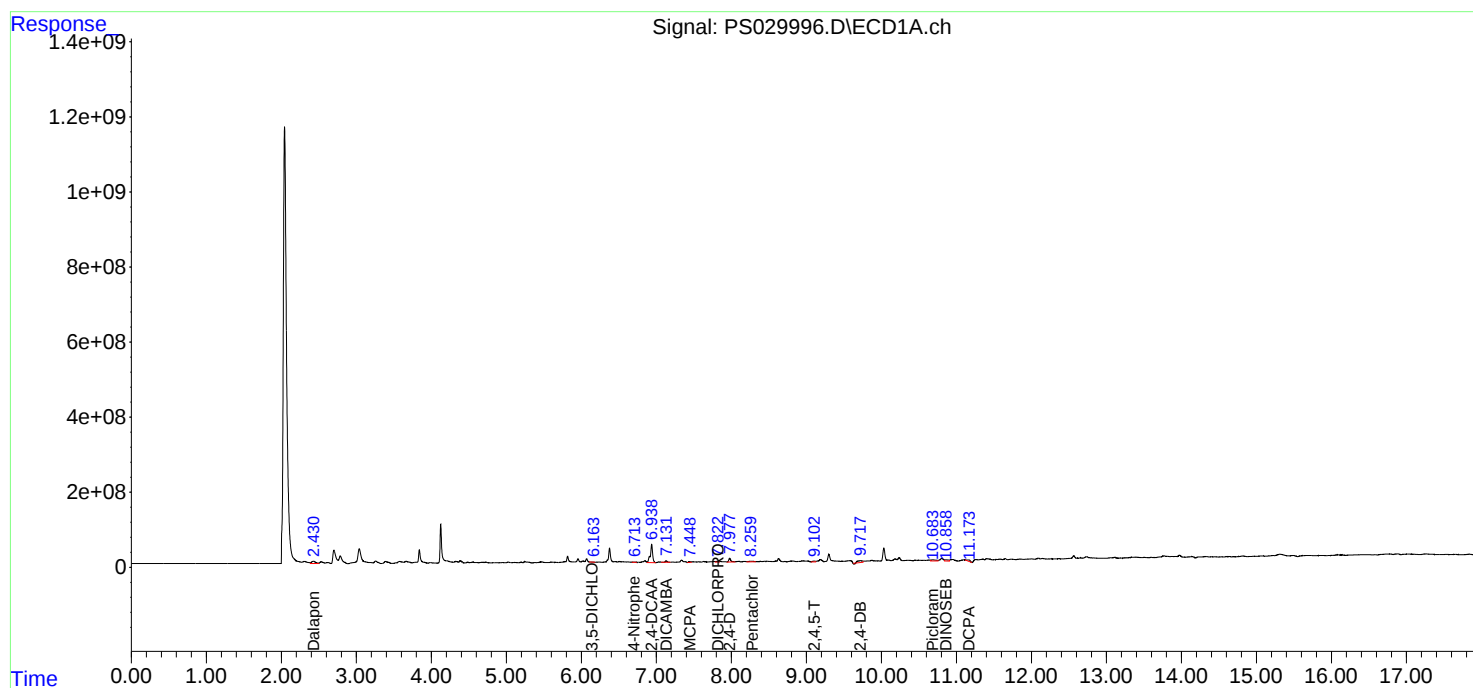
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

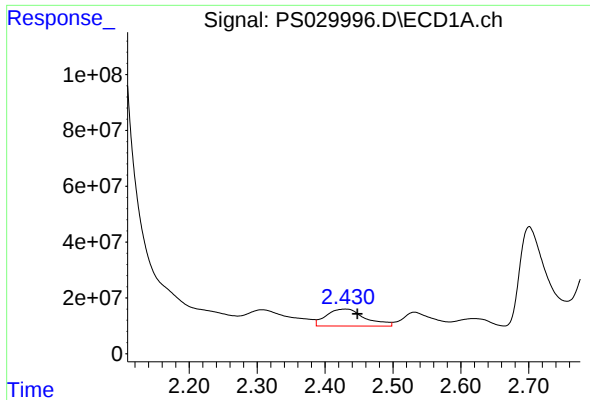
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Data File : PS029996.D
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Operator : AR\AJ
Sample : Q1905-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
MH-H

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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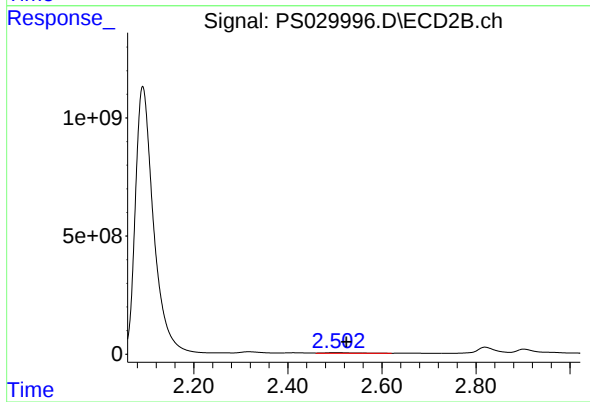




#1 Dalapon

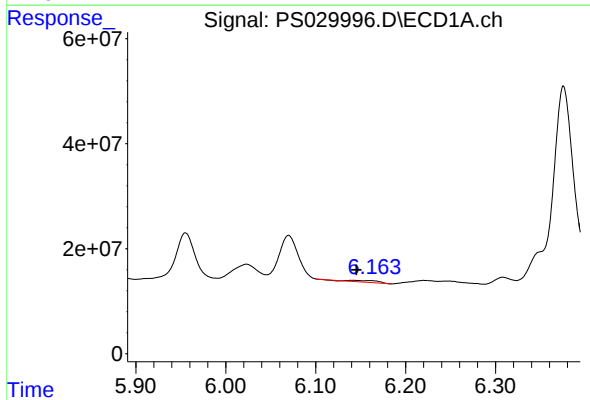
R.T.: 2.430 min
Delta R.T.: -0.018 min
Response: 238711874
Conc: 58.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



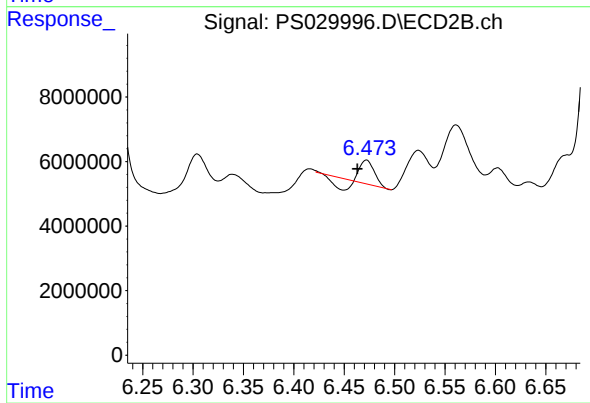
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.023 min
Response: 150900791
Conc: 86.92 ng/ml



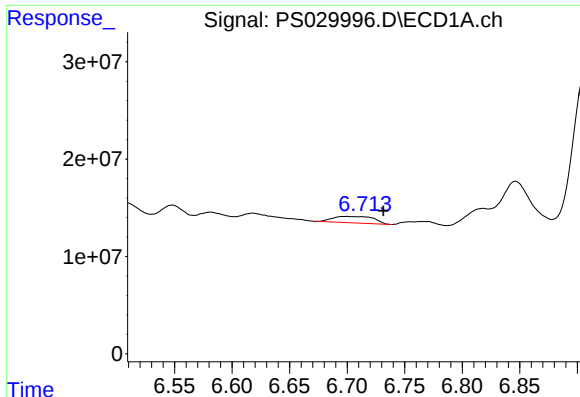
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 6706551
Conc: 1.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

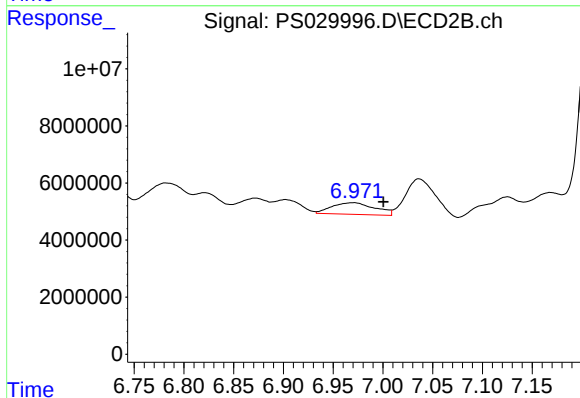
R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 4183265
Conc: 4.28 ng/ml



#3 4-Nitrophenol

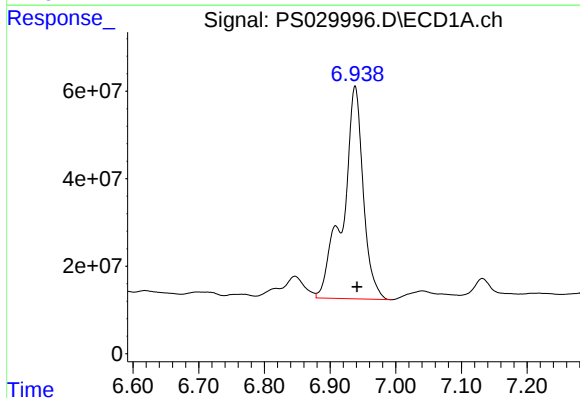
R.T.: 6.699 min
Delta R.T.: -0.032 min
Response: 16400168
Conc: 9.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



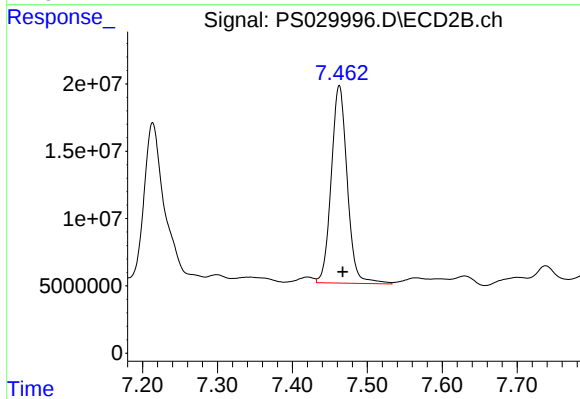
#3 4-Nitrophenol

R.T.: 6.970 min
Delta R.T.: -0.031 min
Response: 12324267
Conc: 16.09 ng/ml



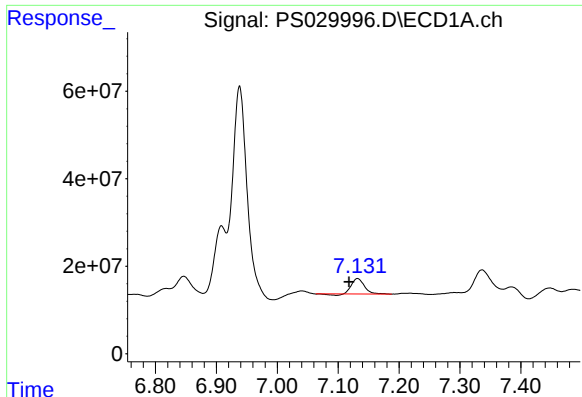
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 1039623235
Conc: 422.43 ng/ml



#4 2,4-DCAA

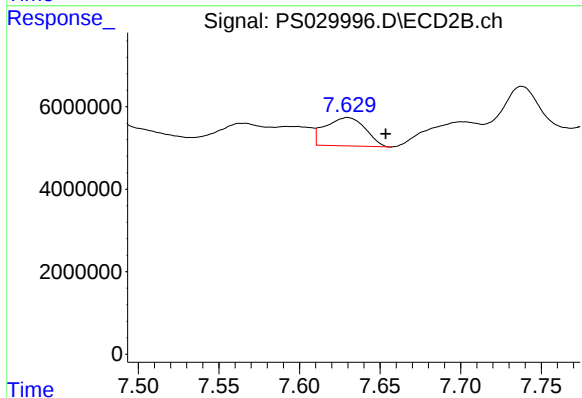
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 217798219
Conc: 309.15 ng/ml



#5 DICAMBA

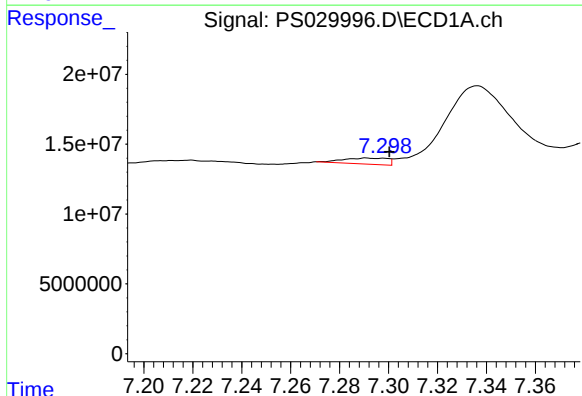
R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 48326561
Conc: 4.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



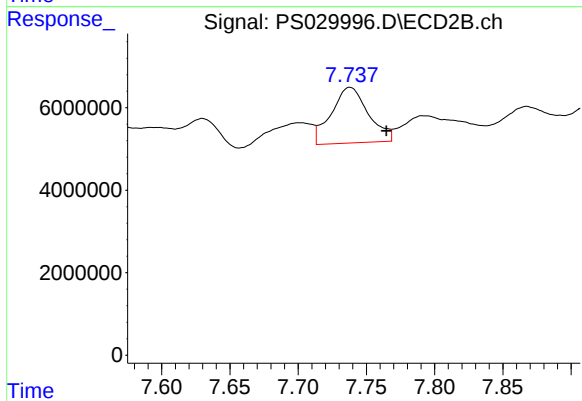
#5 DICAMBA

R.T.: 7.630 min
Delta R.T.: -0.024 min
Response: 11891932
Conc: 3.01 ng/ml



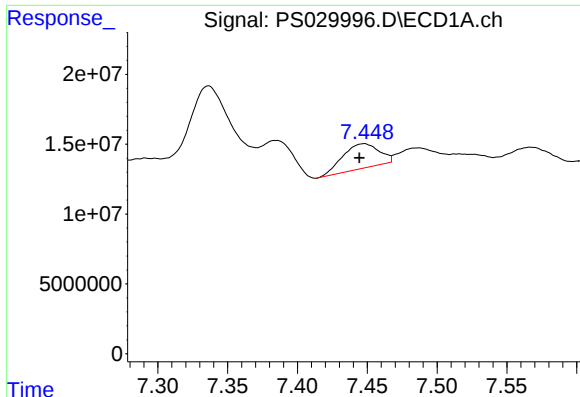
#6 MCP

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 5453559
Conc: N.D.



#6 MCP

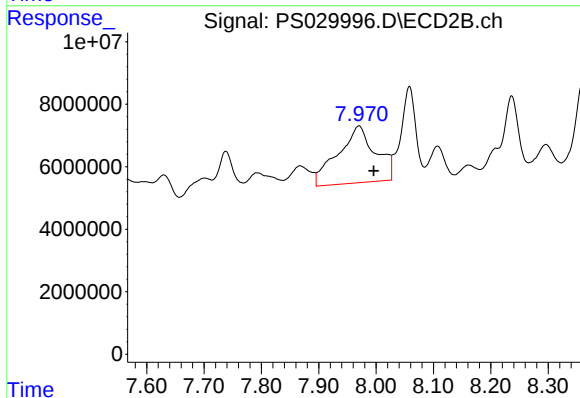
R.T.: 7.738 min
Delta R.T.: -0.027 min
Response: 25634539
Conc: 14.66 ug/ml



#7 MCPA

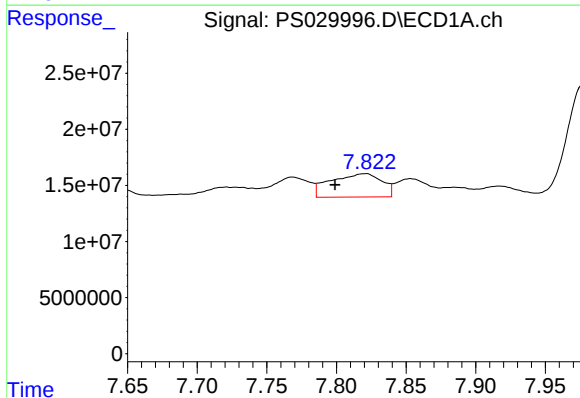
R.T.: 7.447 min
Delta R.T.: 0.003 min
Response: 31971996
Conc: 3.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



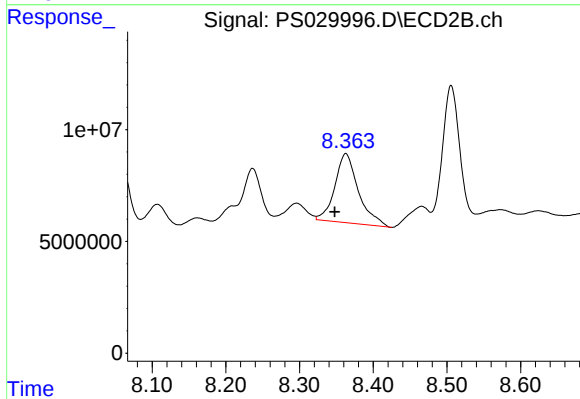
#7 MCPA

R.T.: 7.970 min
Delta R.T.: -0.026 min
Response: 82642167
Conc: 34.93 ug/ml



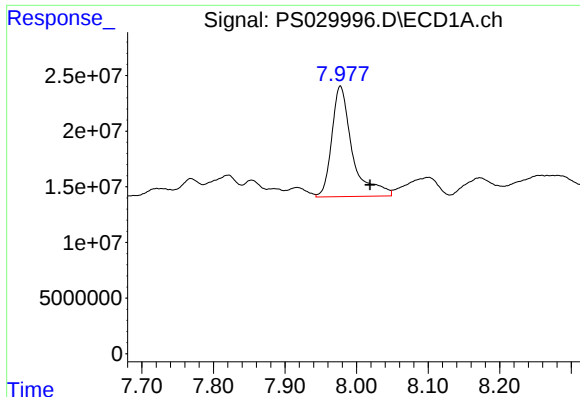
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: 0.021 min
Response: 53317666
Conc: 21.04 ng/ml



#8 DICHLORPROP

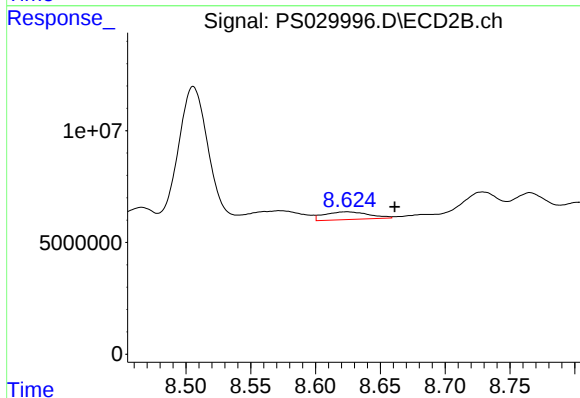
R.T.: 8.363 min
Delta R.T.: 0.015 min
Response: 68761625
Conc: 68.49 ng/ml



#9 2,4-D

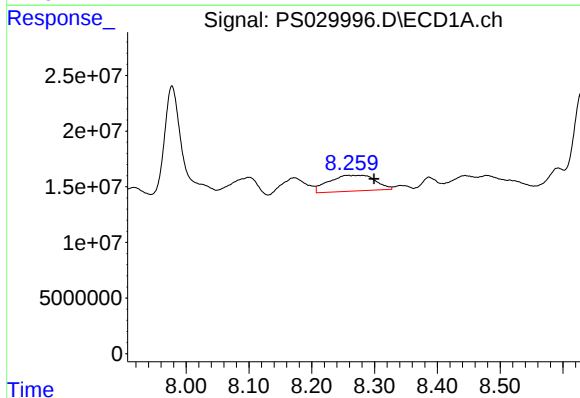
R.T.: 7.977 min
Delta R.T.: -0.041 min
Response: 197860477
Conc: 70.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



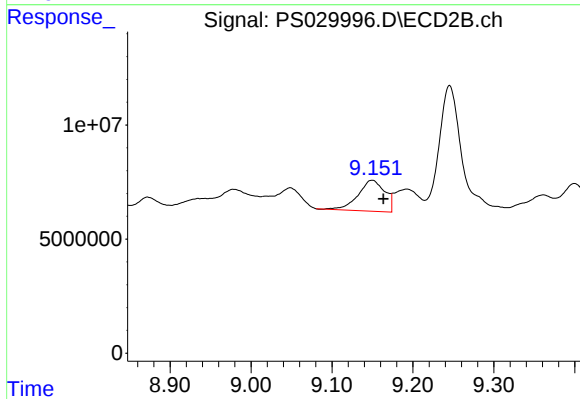
#9 2,4-D

R.T.: 8.624 min
Delta R.T.: -0.037 min
Response: 8239370
Conc: 7.31 ng/ml



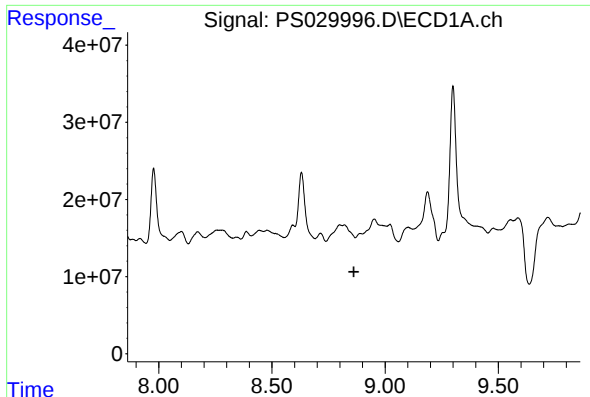
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.020 min
Response: 72899237
Conc: 2.09 ng/ml



#10 Pentachlorophenol

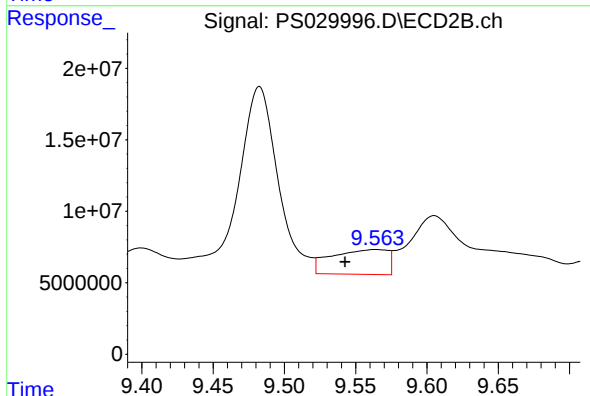
R.T.: 9.150 min
Delta R.T.: -0.014 min
Response: 31017579
Conc: 1.52 ng/ml



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

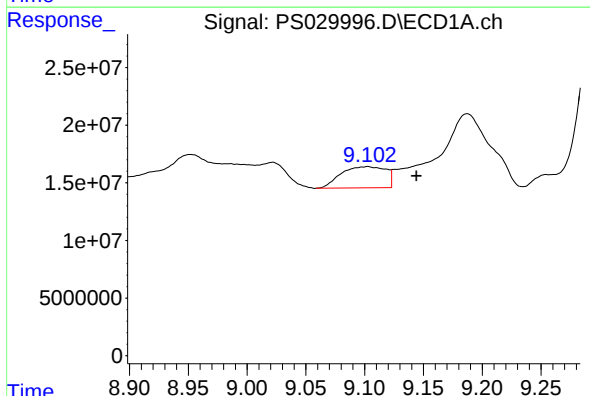
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-H



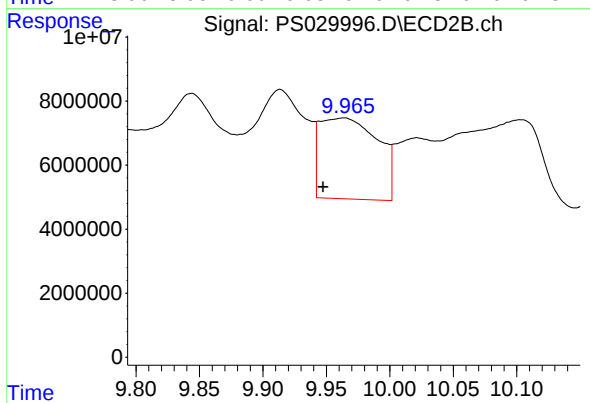
#11 2,4,5-TP (SILVEX)

R.T.: 9.564 min
Delta R.T.: 0.022 min
Response: 47616031
Conc: 5.82 ng/ml



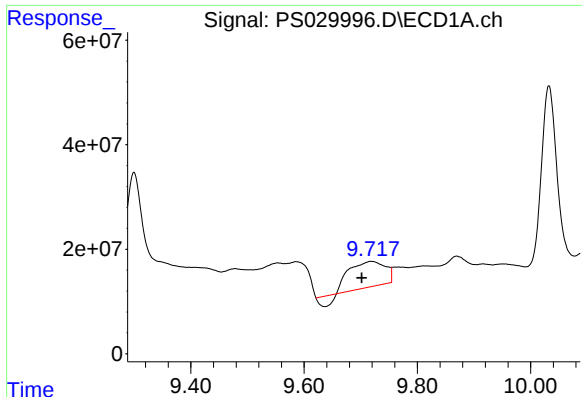
#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.042 min
Response: 48946109
Conc: 3.48 ng/ml



#12 2,4,5-T

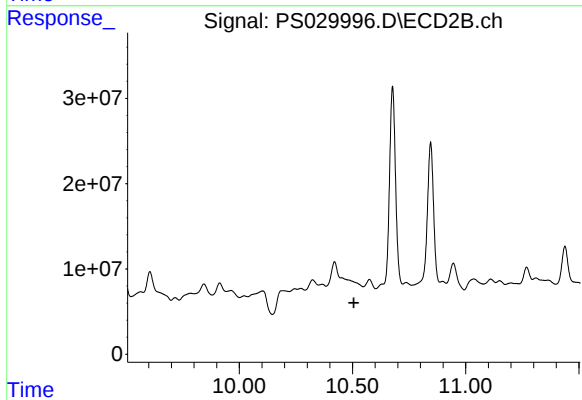
R.T.: 9.963 min
Delta R.T.: 0.016 min
Response: 80341653
Conc: 10.35 ng/ml



#13 2,4-DB

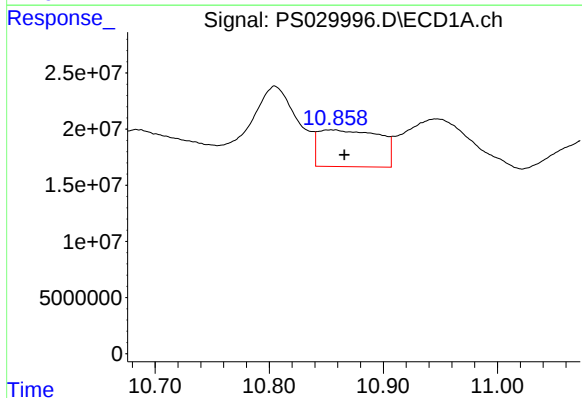
R.T.: 9.719 min
Delta R.T.: 0.017 min
Response: 193517767
Conc: 84.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



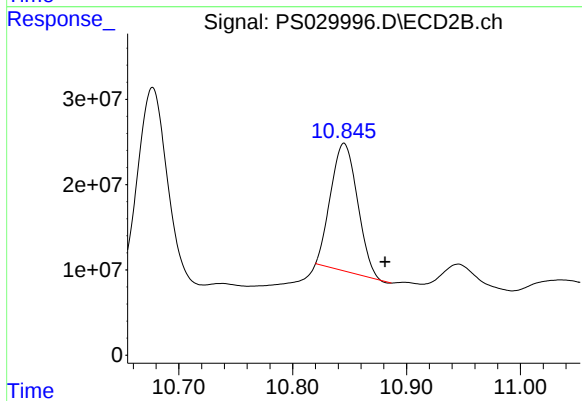
#13 2,4-DB

R.T.: 0.000 min
Exp R.T.: 10.507 min
Response: 0
Conc: N.D.



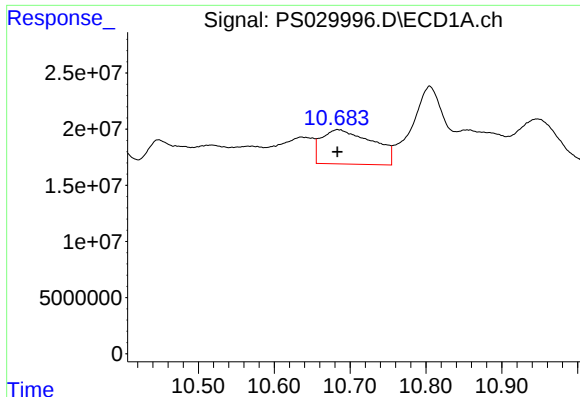
#14 DINOSEB

R.T.: 10.855 min
Delta R.T.: -0.011 min
Response: 121607907
Conc: 11.95 ng/ml



#14 DINOSEB

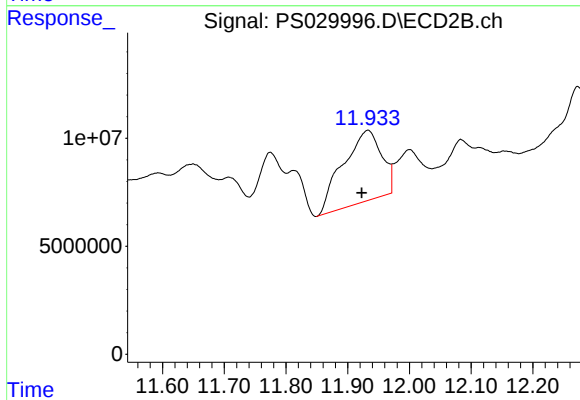
R.T.: 10.845 min
Delta R.T.: -0.036 min
Response: 243978111
Conc: 41.84 ng/ml



#15 Picloram

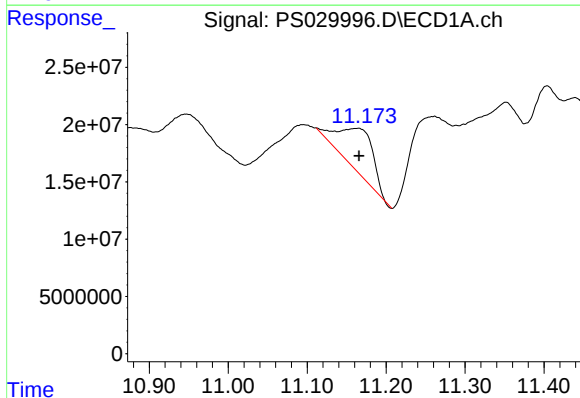
R.T.: 10.684 min
Delta R.T.: 0.000 min
Response: 143480682
Conc: 7.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-H



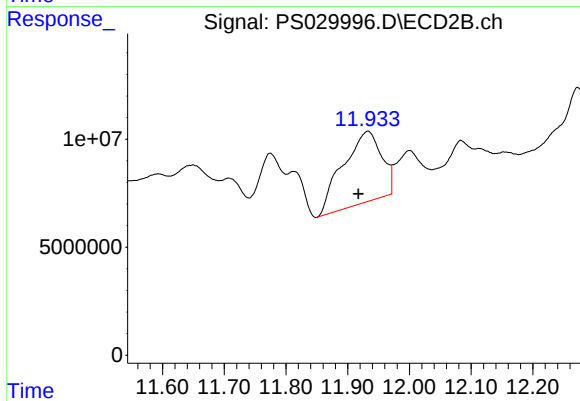
#15 Picloram

R.T.: 11.933 min
Delta R.T.: 0.010 min
Response: 143308173
Conc: 11.67 ng/ml



#16 DCPA

R.T.: 11.163 min
Delta R.T.: -0.003 min
Response: 114271849
Conc: 6.71 ng/ml



#16 DCPA

R.T.: 11.933 min
Delta R.T.: 0.015 min
Response: 143308173
Conc: 12.71 ng/ml