

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041825\
 Data File : PS029862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 14:10
 Operator : AR\AJ
 Sample : Q1826-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 00:32:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.946	7.472	1560.4E6	627.5E6	765.324	920.800
Target Compounds							
1) T	Dalapon	2.429f	2.505f	211.6E6	196.4E6	62.366	123.691 #
2) T	3,5-DICHL...	6.176	6.485	4318590	15954827	1.436	16.524 #
3) T	4-Nitroph...	6.766	7.003	34134554	35852773	24.299	50.568 #
5) T	DICAMBA	7.143	7.637	38245280	30763946	4.596	8.330 #
6) T	MCPD	7.344f	7.793f	96809298	91160570	17.862	53.990 #
7) T	MCPA	7.461	7.987	38117451	106.7E6	5.244	46.914 #
8) T	DICHLORPROP	7.829	8.351	202.0E6	159.1E6	91.839	164.637 #
9) T	2,4-D	0.000	8.681	0	45841210	N.D.	42.506
10) T	Pentachlo...	8.293f	9.206f	520.1E6	28635124	17.104	1.597 #
11) T	2,4,5-TP ...	8.857f	9.533	45712144	34051401	3.935	4.721
12) T	2,4,5-T	9.197f	9.966	55319900	60070917	4.809	8.962 #
13) T	2,4-DB	9.739	10.523	-57866888	40740847	N.D.	54.909
14) T	DINOSEB	10.879	10.873	184.3E6	147.9E6	21.832	28.931 #
15) T	Picloram	10.735	11.945	101.9E6	82671128	6.577	6.992
16) T	DCPA	11.166f	11.902	126.5E6	69219235	9.058	7.821

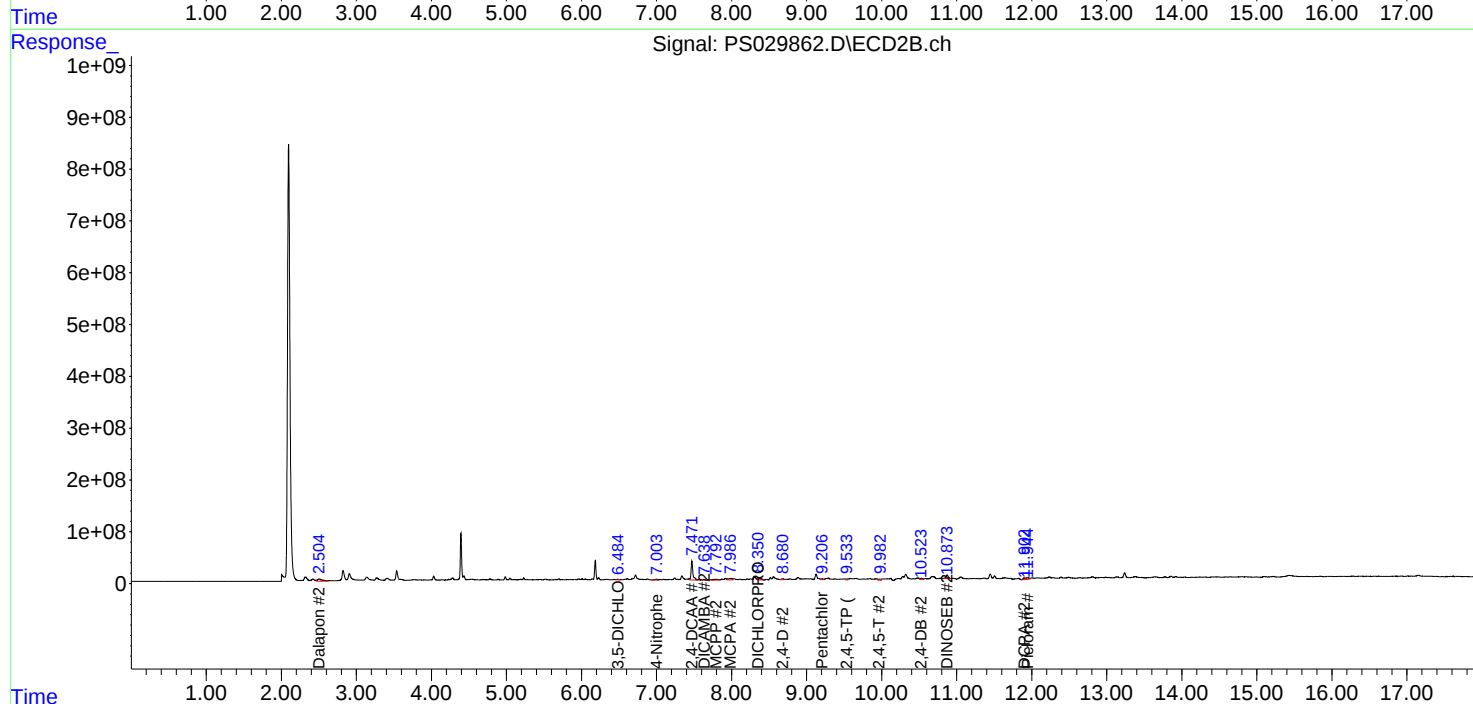
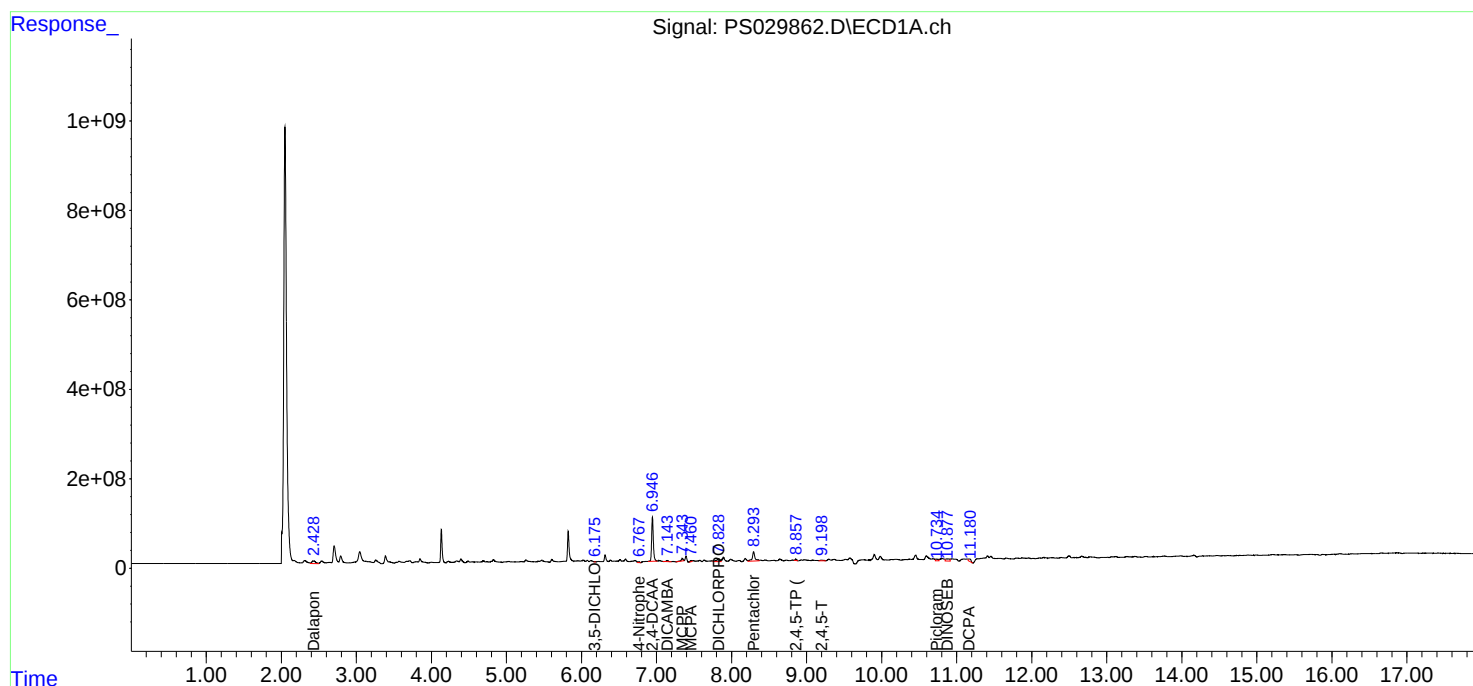
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

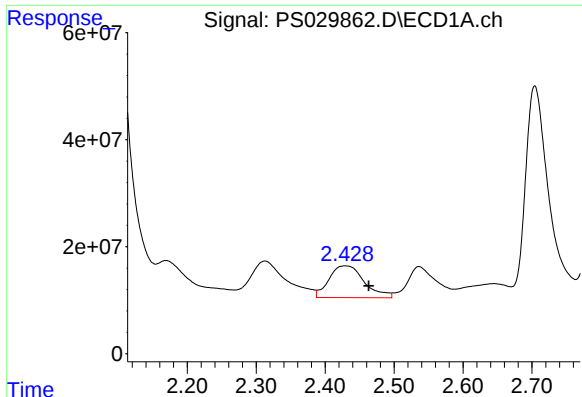
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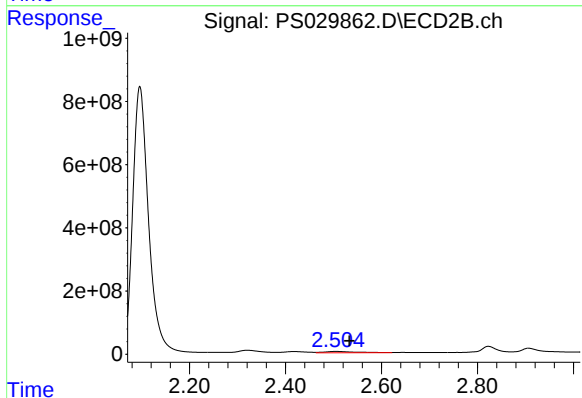




#1 Dalapon

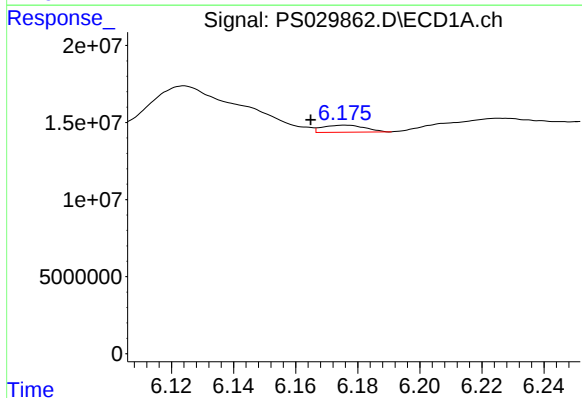
R.T.: 2.429 min
Delta R.T.: -0.034 min
Response: 211569361
Conc: 62.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



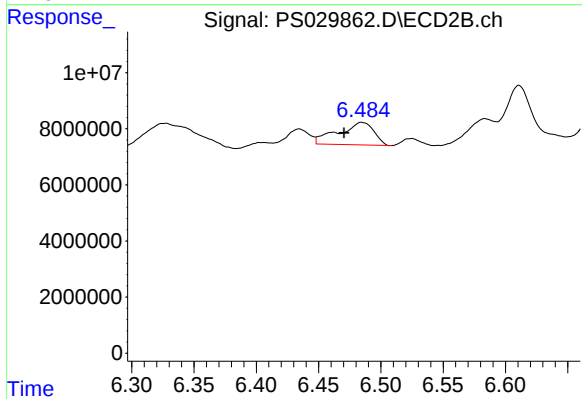
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 196370612
Conc: 123.69 ng/ml



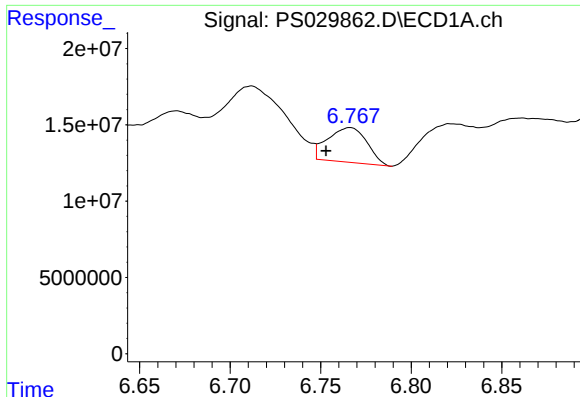
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.176 min
Delta R.T.: 0.011 min
Response: 4318590
Conc: 1.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

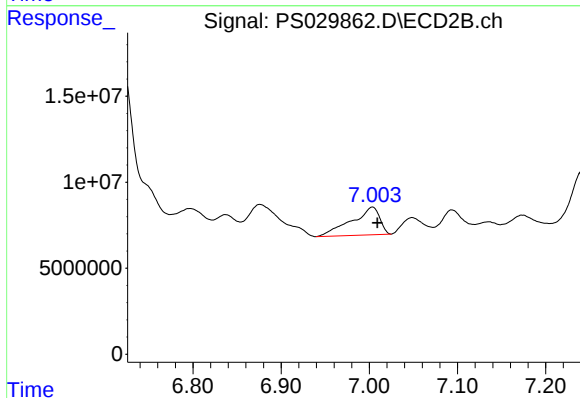
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 15954827
Conc: 16.52 ng/ml



#3 4-Nitrophenol

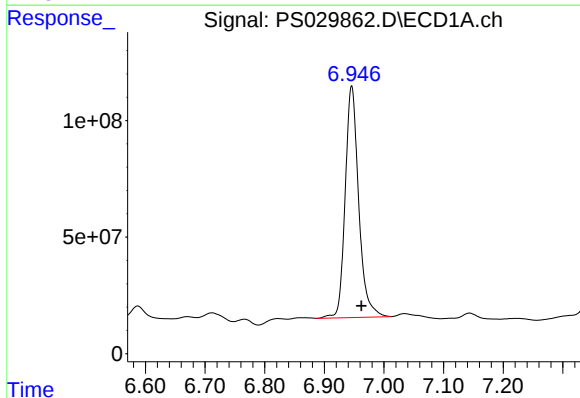
R.T.: 6.766 min
Delta R.T.: 0.013 min
Response: 34134554
Conc: 24.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



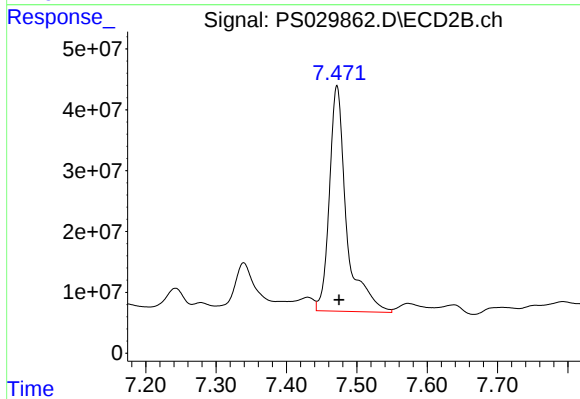
#3 4-Nitrophenol

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 35852773
Conc: 50.57 ng/ml



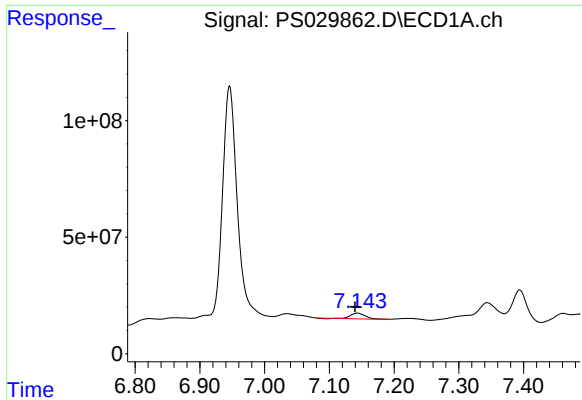
#4 2,4-DCAA

R.T.: 6.946 min
Delta R.T.: -0.017 min
Response: 1560365379
Conc: 765.32 ng/ml



#4 2,4-DCAA

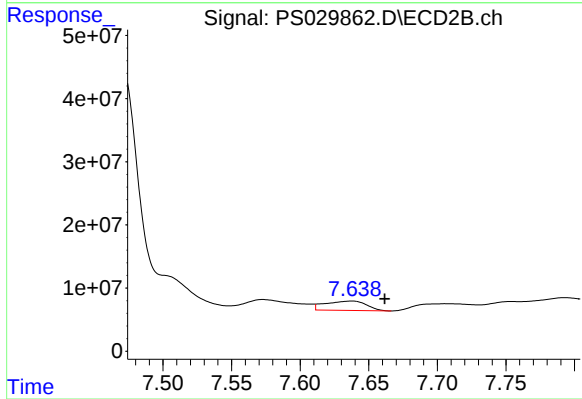
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 627537048
Conc: 920.80 ng/ml



#5 DICAMBA

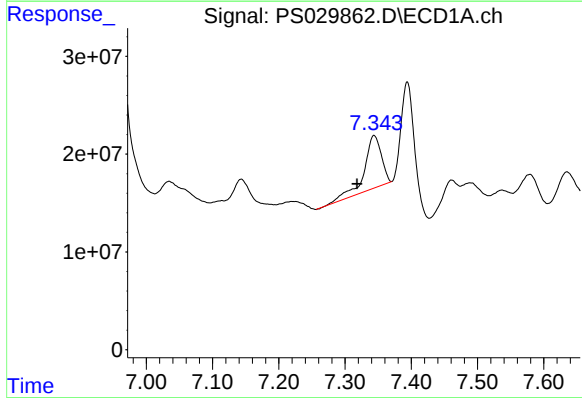
R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 38245280
Conc: 4.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



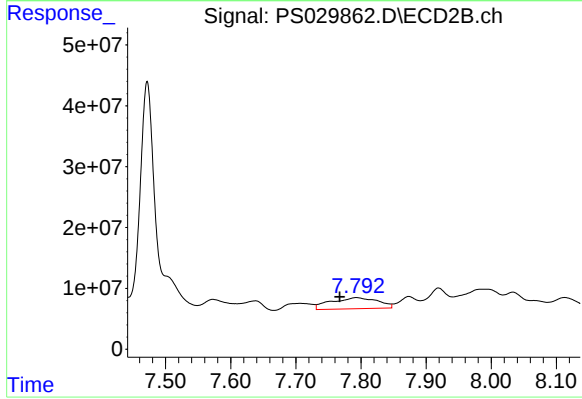
#5 DICAMBA

R.T.: 7.637 min
Delta R.T.: -0.025 min
Response: 30763946
Conc: 8.33 ng/ml



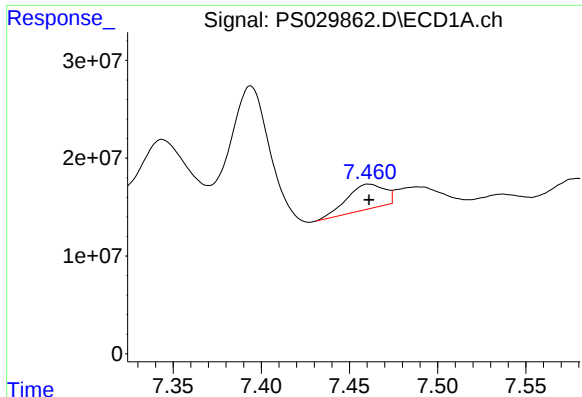
#6 MCP

R.T.: 7.344 min
Delta R.T.: 0.026 min
Response: 96809298
Conc: 17.86 ug/ml



#6 MCP

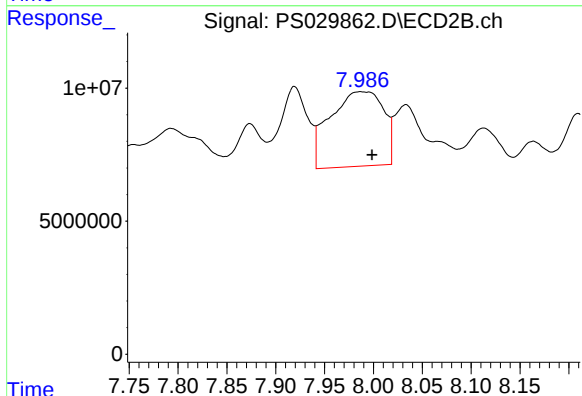
R.T.: 7.793 min
Delta R.T.: 0.025 min
Response: 91160570
Conc: 53.99 ug/ml



#7 MCPA

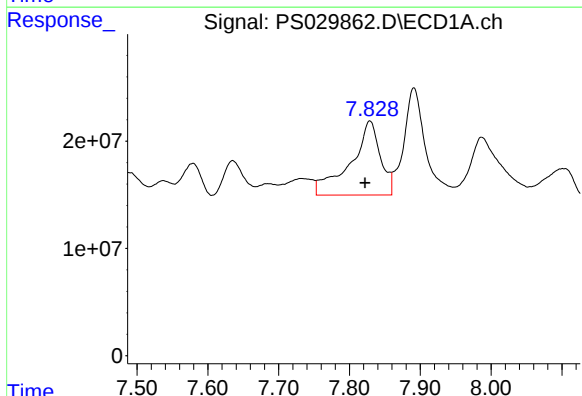
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 38117451
Conc: 5.24 ug/ml

Instrument :
ECD_S
ClientSampleId :



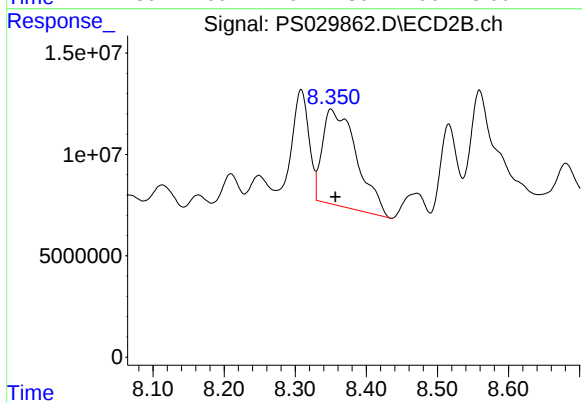
#7 MCPA

R.T.: 7.987 min
Delta R.T.: -0.012 min
Response: 106741804
Conc: 46.91 ug/ml



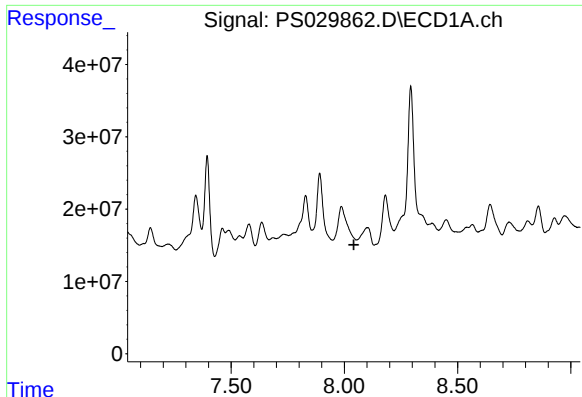
#8 DICHLORPROP

R.T.: 7.829 min
Delta R.T.: 0.007 min
Response: 201993581
Conc: 91.84 ng/ml



#8 DICHLORPROP

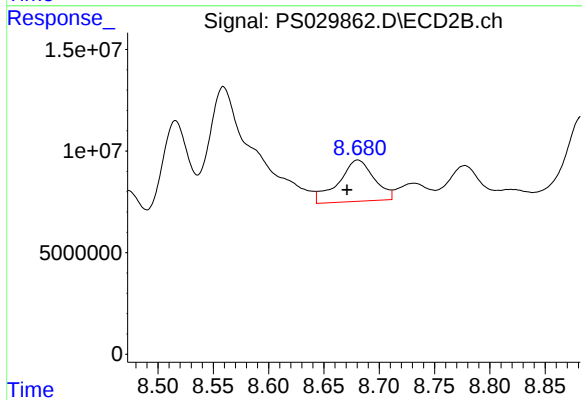
R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 159064278
Conc: 164.64 ng/ml



#9 2,4-D

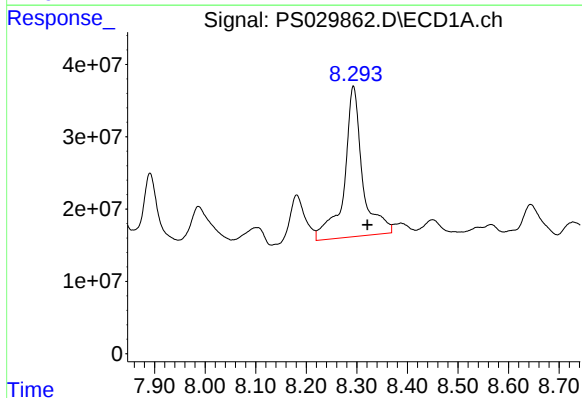
R.T.: 0.000 min
Exp R.T.: 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



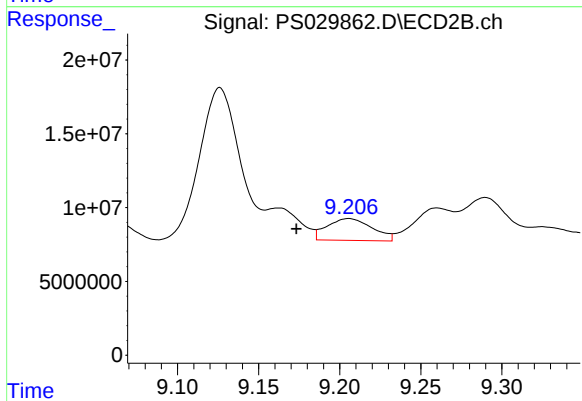
#9 2,4-D

R.T.: 8.681 min
Delta R.T.: 0.010 min
Response: 45841210
Conc: 42.51 ng/ml



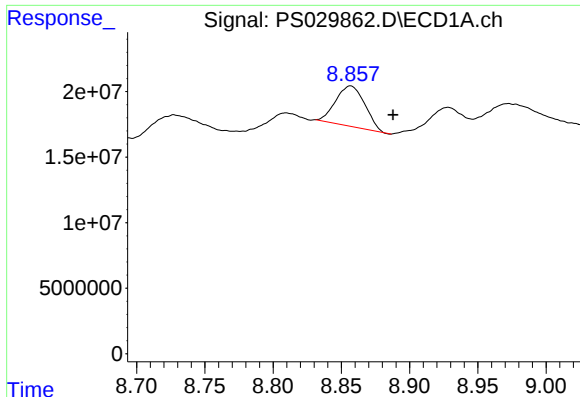
#10 Pentachlorophenol

R.T.: 8.293 min
Delta R.T.: -0.027 min
Response: 520053695
Conc: 17.10 ng/ml



#10 Pentachlorophenol

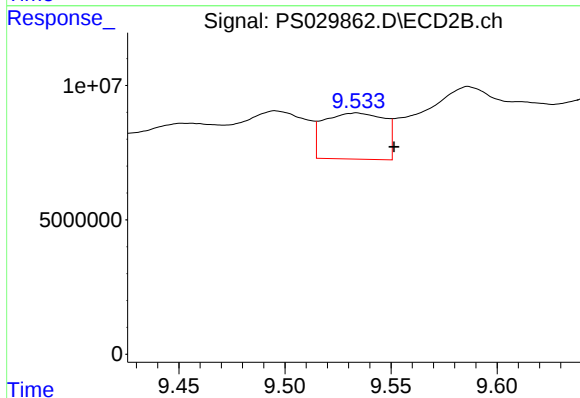
R.T.: 9.206 min
Delta R.T.: 0.032 min
Response: 28635124
Conc: 1.60 ng/ml



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

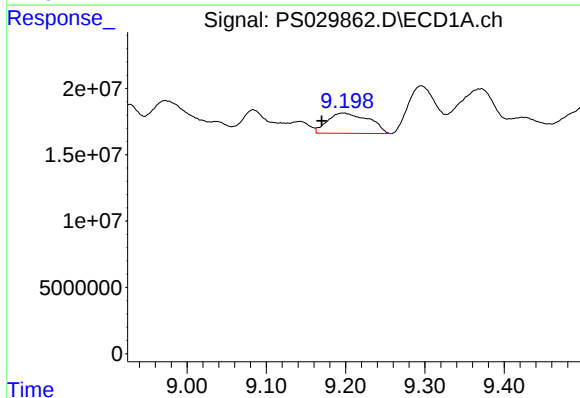
R.T.: 8.857 min
Delta R.T.: -0.031 min
Response: 45712144
Conc: 3.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



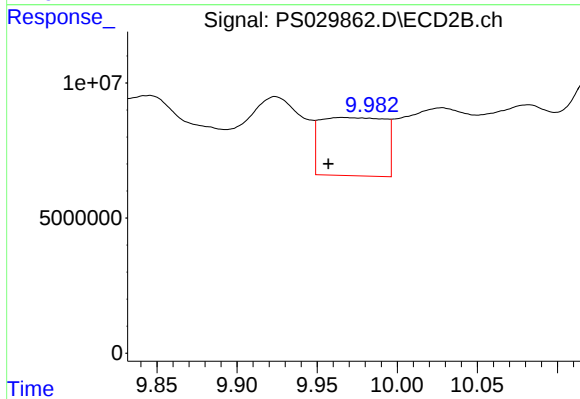
#11 2,4,5-TP (SILVEX)

R.T.: 9.533 min
Delta R.T.: -0.018 min
Response: 34051401
Conc: 4.72 ng/ml



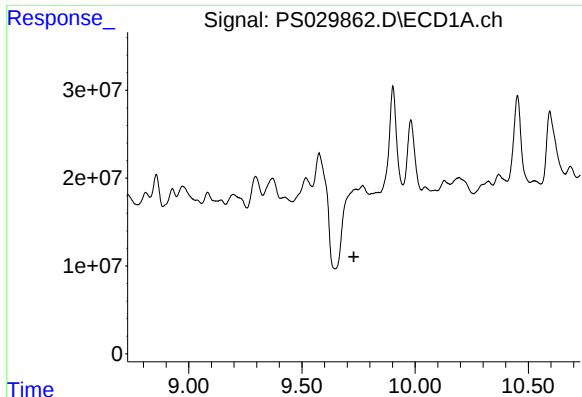
#12 2,4,5-T

R.T.: 9.197 min
Delta R.T.: 0.027 min
Response: 55319900
Conc: 4.81 ng/ml



#12 2,4,5-T

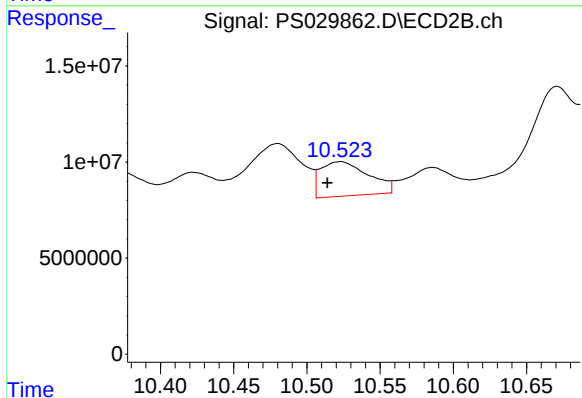
R.T.: 9.966 min
Delta R.T.: 0.009 min
Response: 60070917
Conc: 8.96 ng/ml



#13 2,4-DB

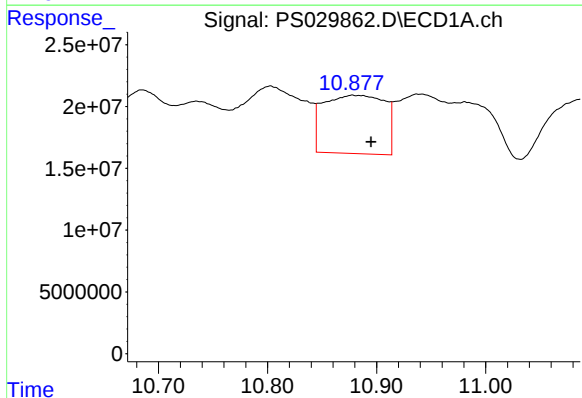
R.T.: 9.739 min
Delta R.T.: 0.009 min
Response: -57866888
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



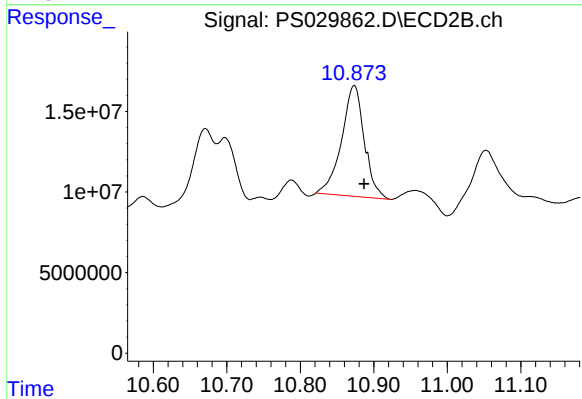
#13 2,4-DB

R.T.: 10.523 min
Delta R.T.: 0.009 min
Response: 40740847
Conc: 54.91 ng/ml



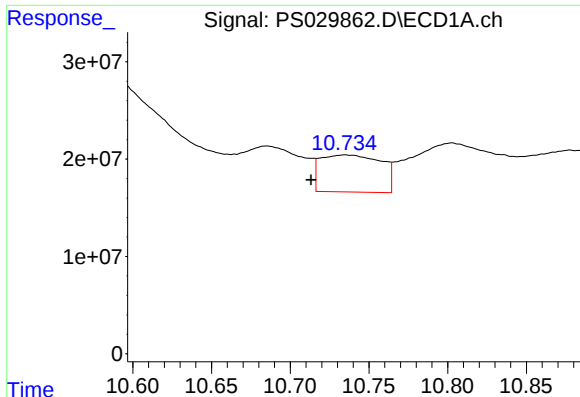
#14 DINOSEB

R.T.: 10.879 min
Delta R.T.: -0.016 min
Response: 184306002
Conc: 21.83 ng/ml



#14 DINOSEB

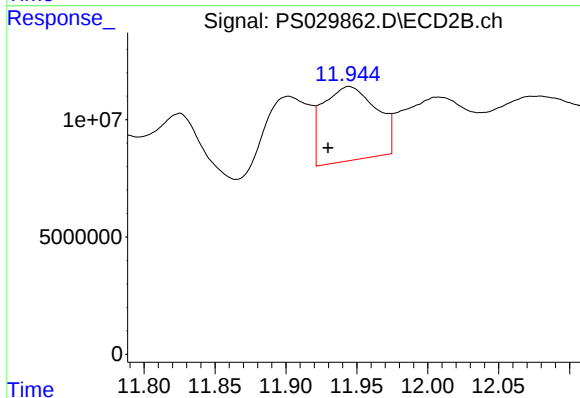
R.T.: 10.873 min
Delta R.T.: -0.013 min
Response: 147917290
Conc: 28.93 ng/ml



#15 Picloram

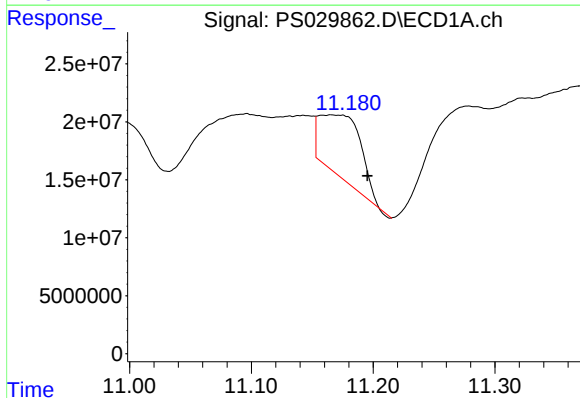
R.T.: 10.735 min
Delta R.T.: 0.022 min
Response: 101946538
Conc: 6.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



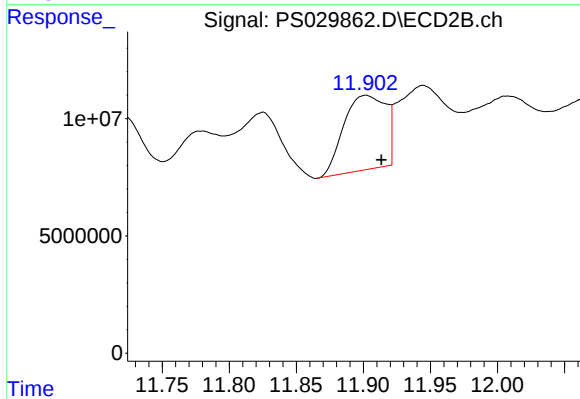
#15 Picloram

R.T.: 11.945 min
Delta R.T.: 0.015 min
Response: 82671128
Conc: 6.99 ng/ml



#16 DCPA

R.T.: 11.166 min
Delta R.T.: -0.030 min
Response: 126501512
Conc: 9.06 ng/ml



#16 DCPA

R.T.: 11.902 min
Delta R.T.: -0.012 min
Response: 69219235
Conc: 7.82 ng/ml