

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 14:52
 Operator : AR\AJ
 Sample : PB168067TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:37:21 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	6.932	7.447	2036.2E6	363.9E6	715.006	454.712 #
Target Compounds							
1) T	Dalapon	2.418f	2.502	283.1E6	413.8E6	57.594	203.735 #
2) T	3,5-DICHL...	6.126	6.465	30063283	5332155	7.208	4.574 #
3) T	4-Nitroph...	6.714	0.000	2876297	0	1.392	N.D. #
5) T	DICAMBA	7.116	7.612f	7407244	9023540	<MDL	1.909 #
6) T	MCPD	7.329f	0.000	77225677	0	10.604	N.D. #
7) T	MCPA	7.429	7.952f	7395275	91976298	<MDL	34.870 #
8) T	DICHLORPROP	7.800	8.359f	31433040	64276041	10.760	54.405 #
9) T	2,4-D	8.001	8.628	3817335	2931849	1.164	2.272 #
10) T	Pentachlo...	8.245f	9.157	61324387	5625691	1.514	<MDL #
11) T	2,4,5-TP ...	8.869	9.528	74026552	46885887	4.571	4.760
12) T	2,4,5-T	9.170f	9.919	254.6E6	12760243	15.416	1.386 #
13) T	2,4-DB	9.705	10.484	162.6E6	11235683	62.305	11.322 #
14) T	DINOSEB	10.879f	10.879	729359	18451388	<MDL	2.701 #
15) T	Picloram	10.665	11.893	295.0E6	132.6E6	13.796	9.423 #
16) T	DCPA	11.129	11.893	54500627	132.6E6	2.737	9.815 #

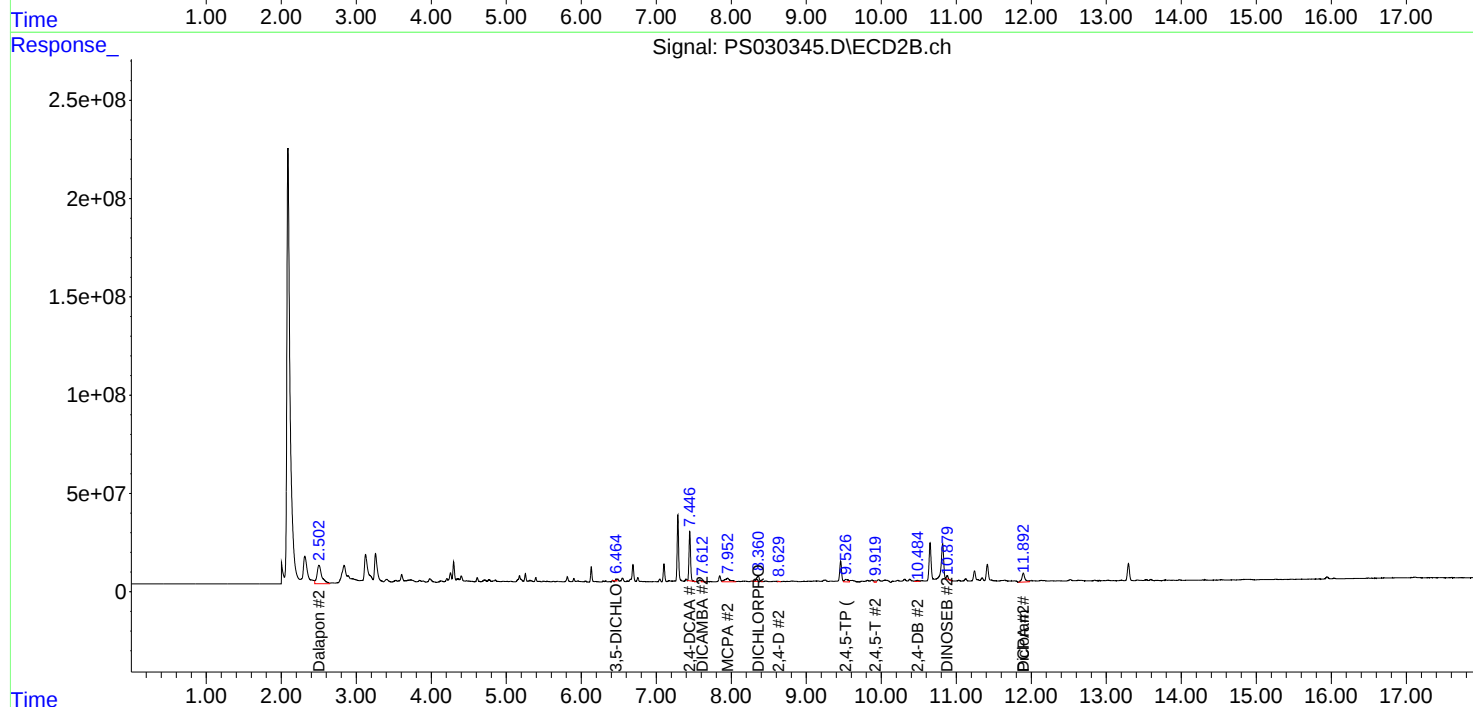
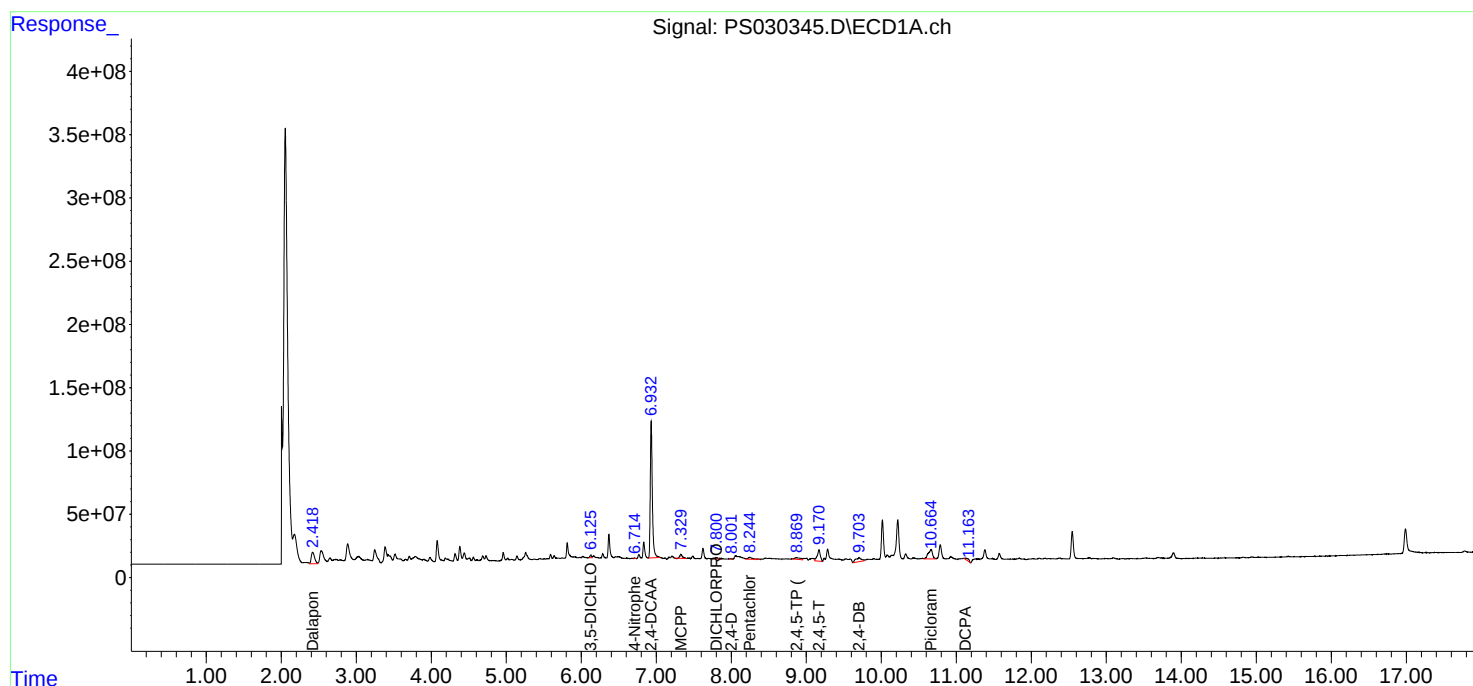
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

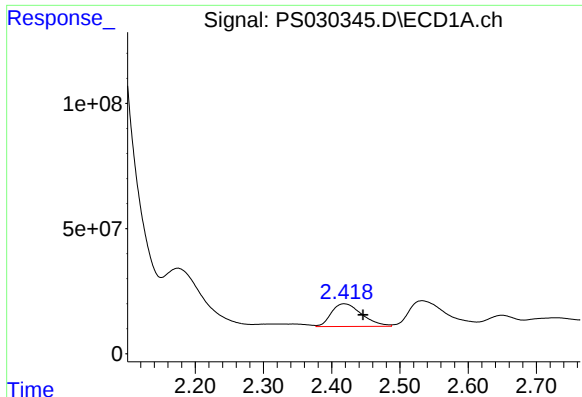
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Quant Time: May 22 22:37:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
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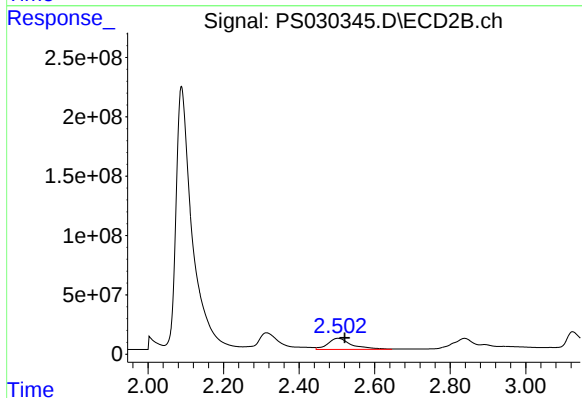




#1 Dalapon

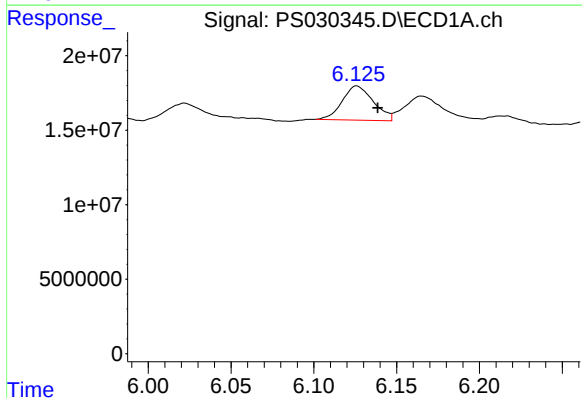
R.T.: 2.418 min
Delta R.T.: -0.028 min
Response: 283097459
Conc: 57.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



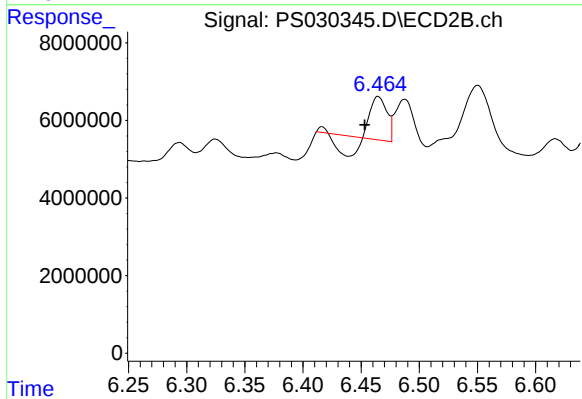
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.018 min
Response: 413795318
Conc: 203.73 ng/ml



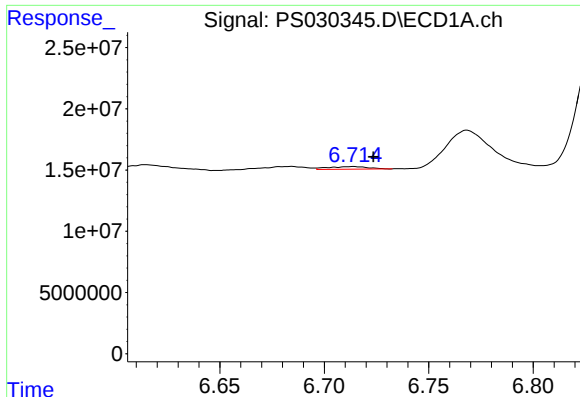
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.012 min
Response: 30063283
Conc: 7.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

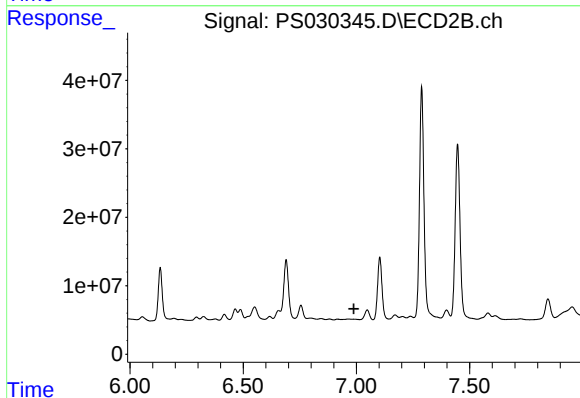
R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 5332155
Conc: 4.57 ng/ml



#3 4-Nitrophenol

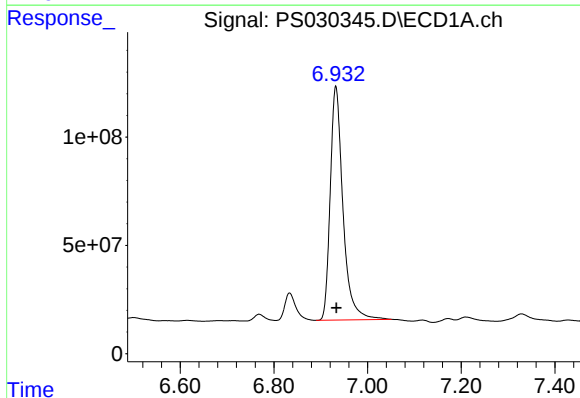
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 2876297
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



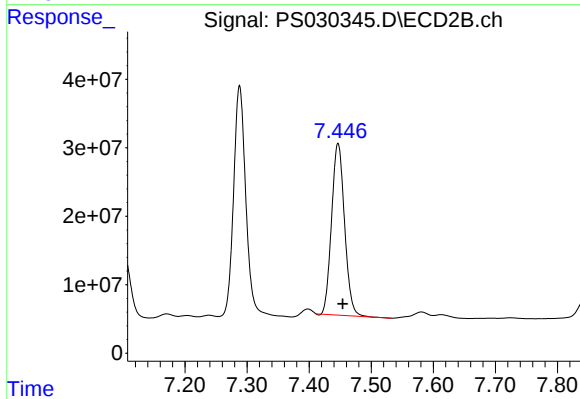
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



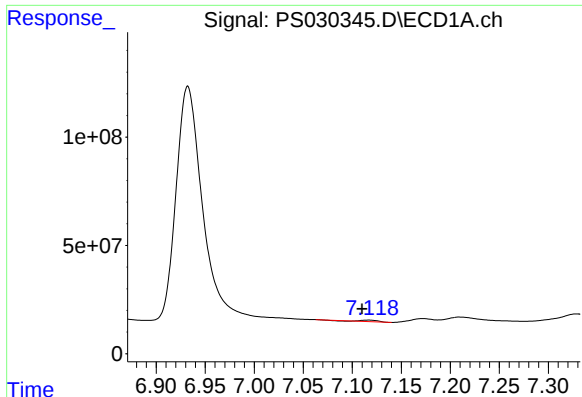
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 2036200333
Conc: 715.01 ng/ml



#4 2,4-DCAA

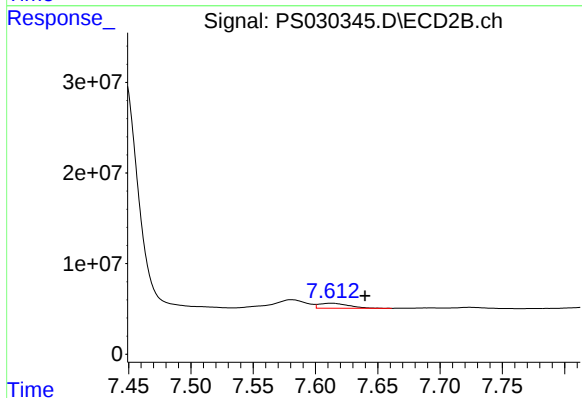
R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 363862004
Conc: 454.71 ng/ml



#5 DICAMBA

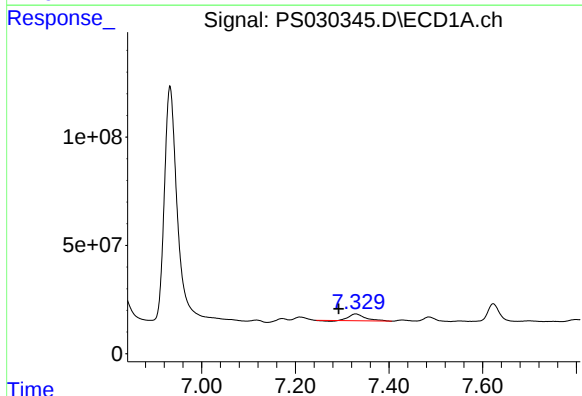
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 7407244
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



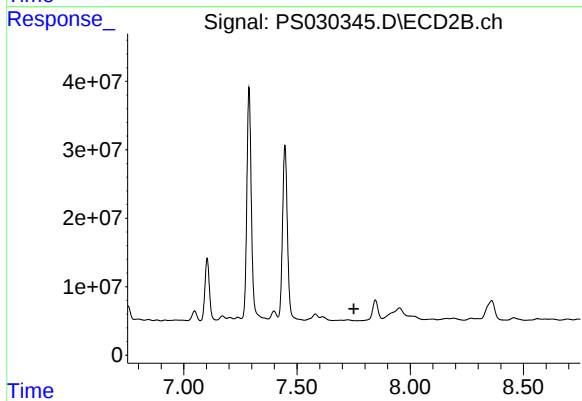
#5 DICAMBA

R.T.: 7.612 min
Delta R.T.: -0.027 min
Response: 9023540
Conc: 1.91 ng/ml



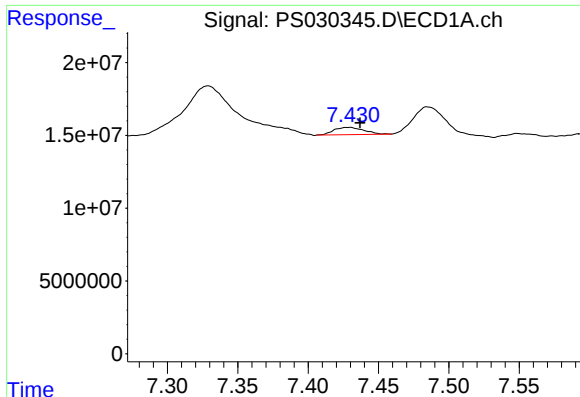
#6 MCP

R.T.: 7.329 min
Delta R.T.: 0.036 min
Response: 77225677
Conc: 10.60 ug/ml



#6 MCP

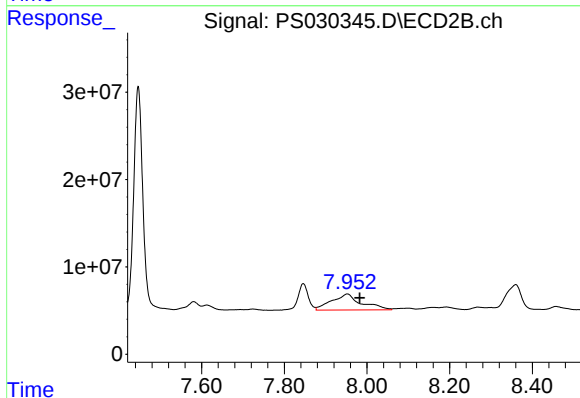
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#7 MCPA

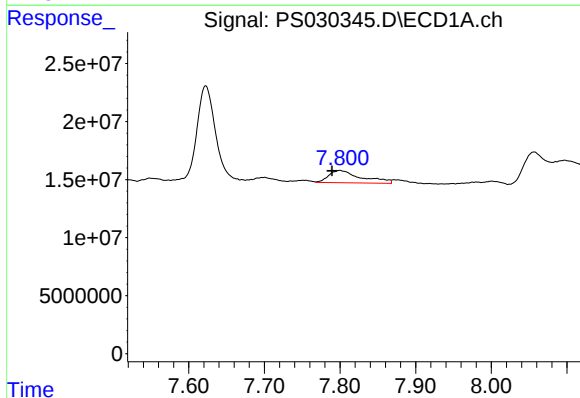
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 7395275
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



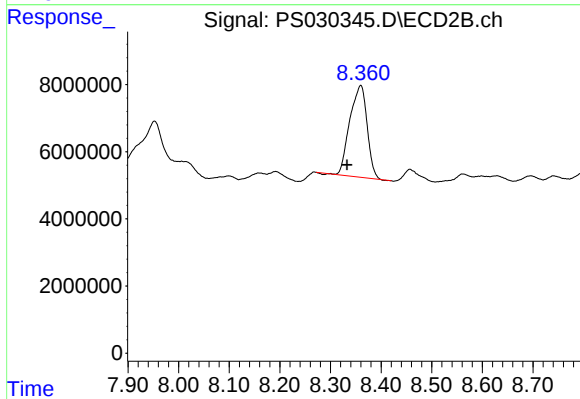
#7 MCPA

R.T.: 7.952 min
Delta R.T.: -0.030 min
Response: 91976298
Conc: 34.87 ug/ml



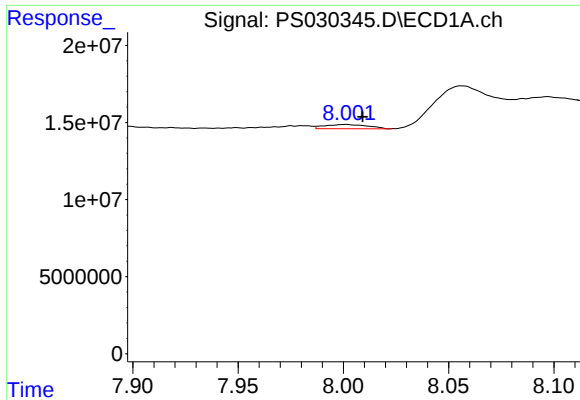
#8 DICHLORPROP

R.T.: 7.800 min
Delta R.T.: 0.010 min
Response: 31433040
Conc: 10.76 ng/ml



#8 DICHLORPROP

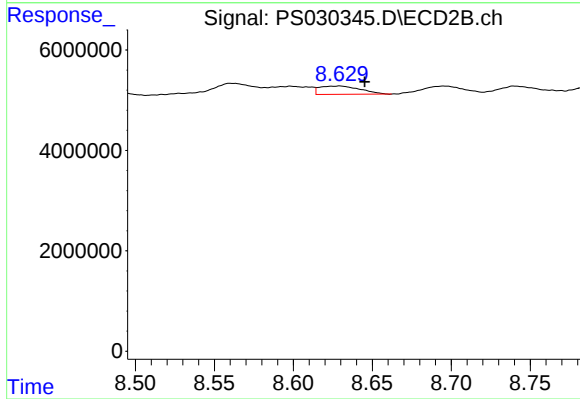
R.T.: 8.359 min
Delta R.T.: 0.027 min
Response: 64276041
Conc: 54.41 ng/ml



#9 2,4-D

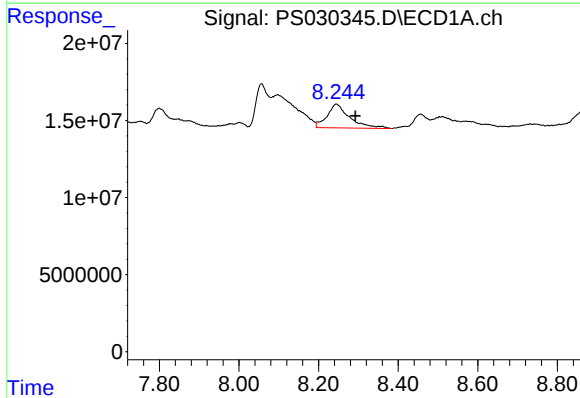
R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 3817335
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



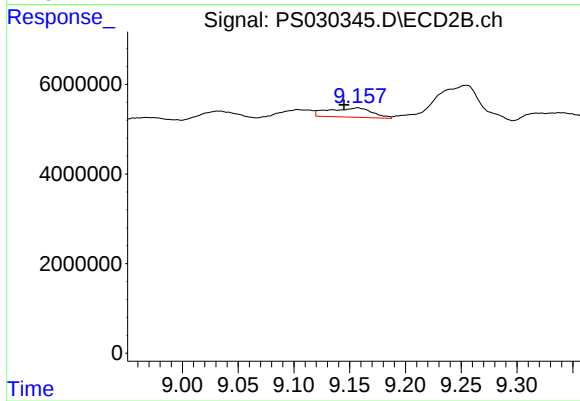
#9 2,4-D

R.T.: 8.628 min
Delta R.T.: -0.017 min
Response: 2931849
Conc: 2.27 ng/ml



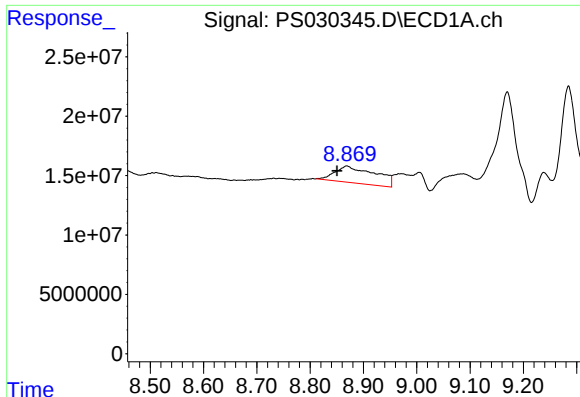
#10 Pentachlorophenol

R.T.: 8.245 min
Delta R.T.: -0.048 min
Response: 61324387
Conc: 1.51 ng/ml



#10 Pentachlorophenol

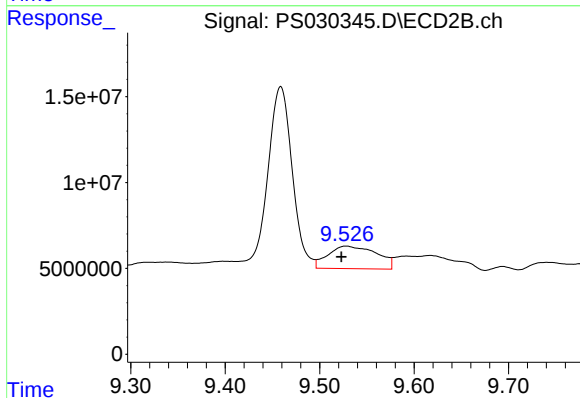
R.T.: 9.157 min
Delta R.T.: 0.012 min
Response: 5625691
Conc: N.D.



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

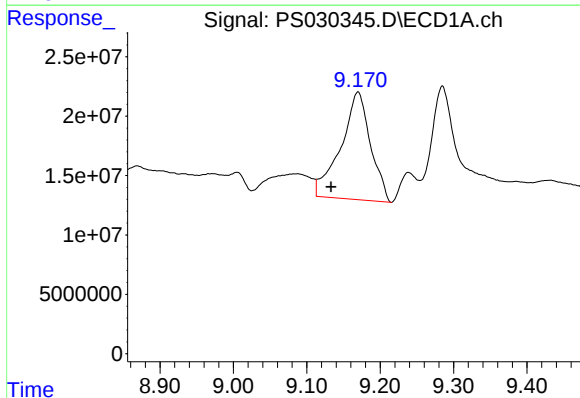
R.T.: 8.869 min
Delta R.T.: 0.018 min
Response: 74026552
Conc: 4.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



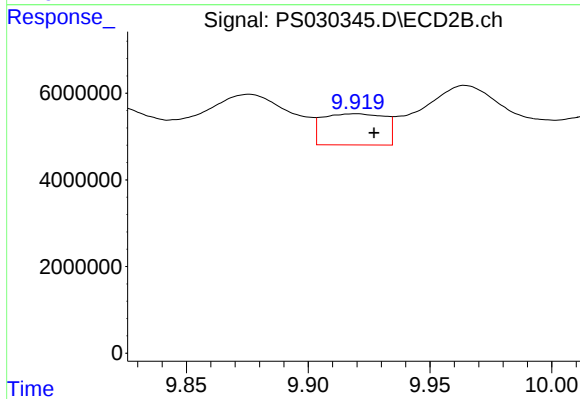
#11 2,4,5-TP (SILVEX)

R.T.: 9.528 min
Delta R.T.: 0.005 min
Response: 46885887
Conc: 4.76 ng/ml



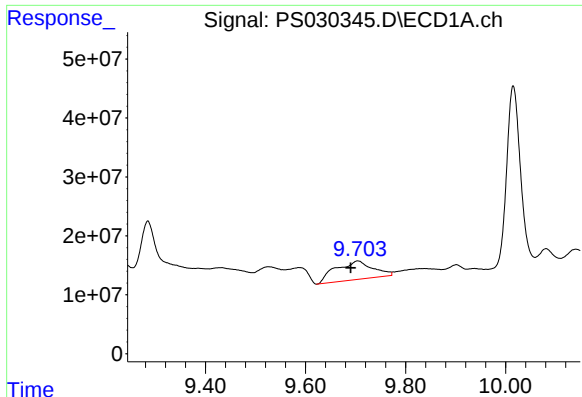
#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: 0.037 min
Response: 254604756
Conc: 15.42 ng/ml



#12 2,4,5-T

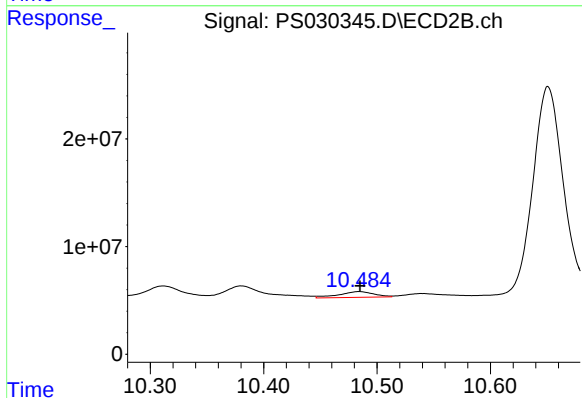
R.T.: 9.919 min
Delta R.T.: -0.008 min
Response: 12760243
Conc: 1.39 ng/ml



#13 2,4-DB

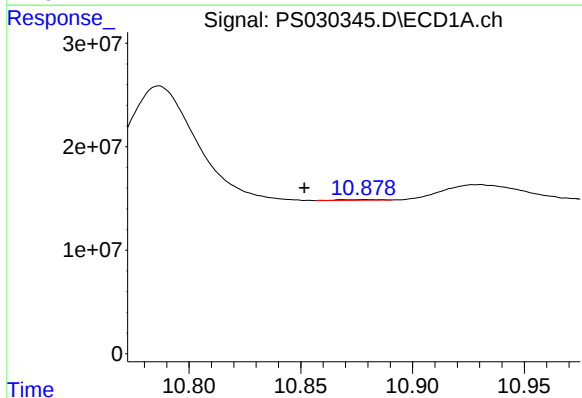
R.T.: 9.705 min
Delta R.T.: 0.015 min
Response: 162602003
Conc: 62.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



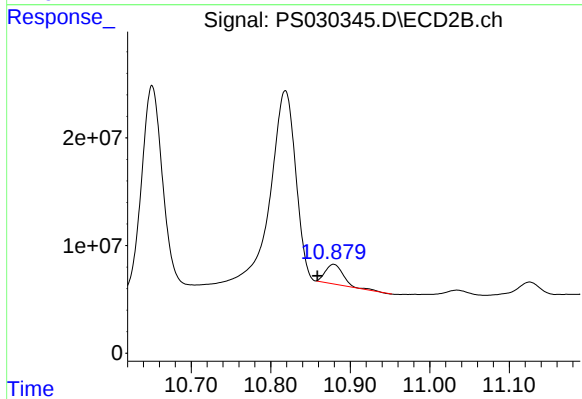
#13 2,4-DB

R.T.: 10.484 min
Delta R.T.: 0.000 min
Response: 11235683
Conc: 11.32 ng/ml



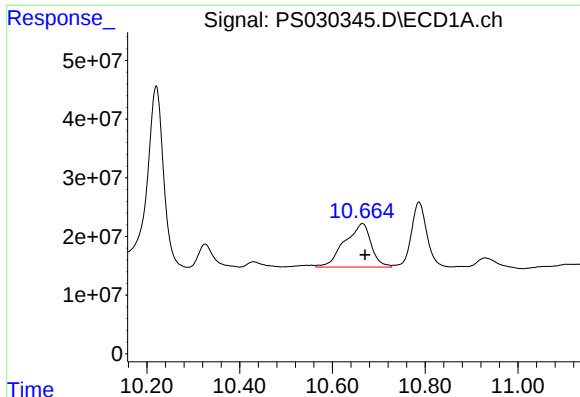
#14 DINOSEB

R.T.: 10.879 min
Delta R.T.: 0.028 min
Response: 729359
Conc: N.D.



#14 DINOSEB

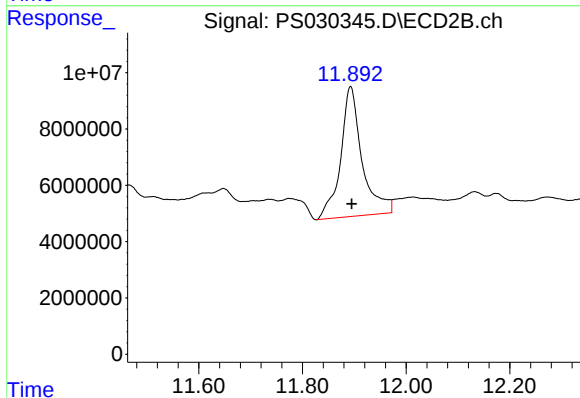
R.T.: 10.879 min
Delta R.T.: 0.020 min
Response: 18451388
Conc: 2.70 ng/ml



#15 Picloram

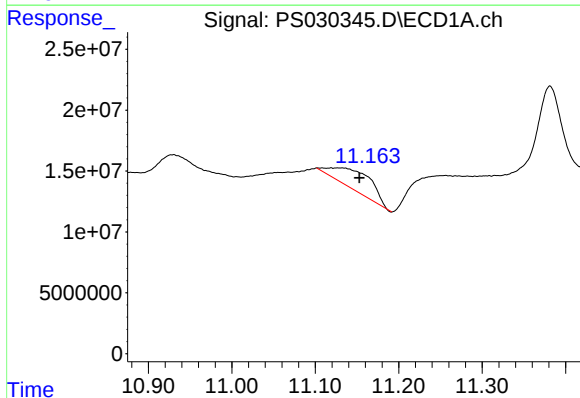
R.T.: 10.665 min
Delta R.T.: -0.006 min
Response: 295047107
Conc: 13.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



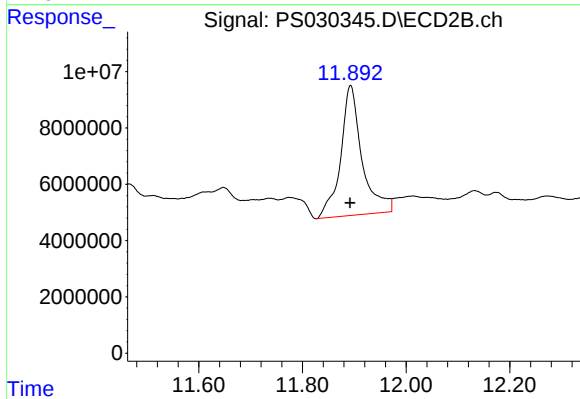
#15 Picloram

R.T.: 11.893 min
Delta R.T.: -0.002 min
Response: 132605605
Conc: 9.42 ng/ml



#16 DCPA

R.T.: 11.129 min
Delta R.T.: -0.024 min
Response: 54500627
Conc: 2.74 ng/ml



#16 DCPA

R.T.: 11.893 min
Delta R.T.: 0.001 min
Response: 132605605
Conc: 9.81 ng/ml