

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090325\
 Data File : PS031600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2025 14:12
 Operator : AR\AJ
 Sample : Q2995-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT5427MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:24:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.276	7.741	1020.6E6	52837604	321.542	62.505 #
Target Compounds							
1) T	Dalapon	2.654	2.665f	1204.1E6	1031.4E6	229.391	387.604 #
2) T	3,5-DICHL...	6.454	6.698	196.5E6	42838827	41.648	31.687
3) T	4-Nitroph...	0.000	7.306	0	10302407	N.D.	8.197
5) T	DICAMBA	7.469	7.937	969.6E6	494.7E6	69.425	87.057 #
6) T	MCPD	0.000	7.997f	0	28159963	N.D.	15.929
7) T	MCPA	7.796	8.310	18486474	417.5E6	1.856	148.816 #
8) T	DICHLORPROP	8.178	8.657	228.8E6	84903507	72.133	63.597
9) T	2,4-D	8.413	9.023	366.6E6	617.6E6	127.418	432.718 #
10) T	Pentachlo...	8.708	9.507	650.6E6	464.4E6	13.550	13.335
11) T	2,4,5-TP ...	9.285	9.912	1406.9E6	9761.9E6	78.492	744.274 #
12) T	2,4,5-T	9.580	10.320	1990.7E6	1316.3E6	135.874	111.180
13) T	2,4-DB	10.160	10.887	360.8E6	45064471	187.747	46.706 #
14) T	DINOSEB	0.000	11.278	0	112.6E6	N.D.	11.907
15) T	Picloram	11.182	12.385	1152.7E6	1263.6E6	88.303	72.084
16) T	DCPA	11.653	12.307	3055.3E6	2667.8E6	134.128	135.419

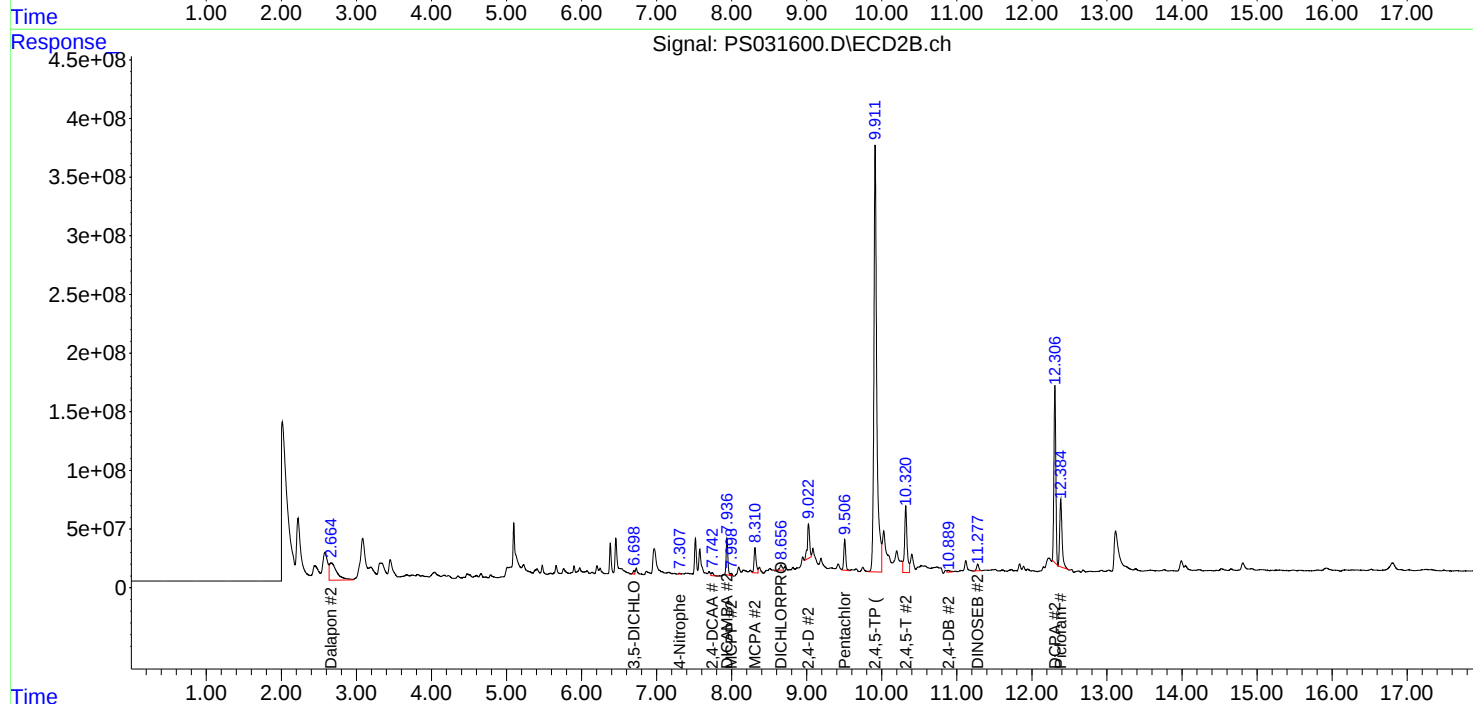
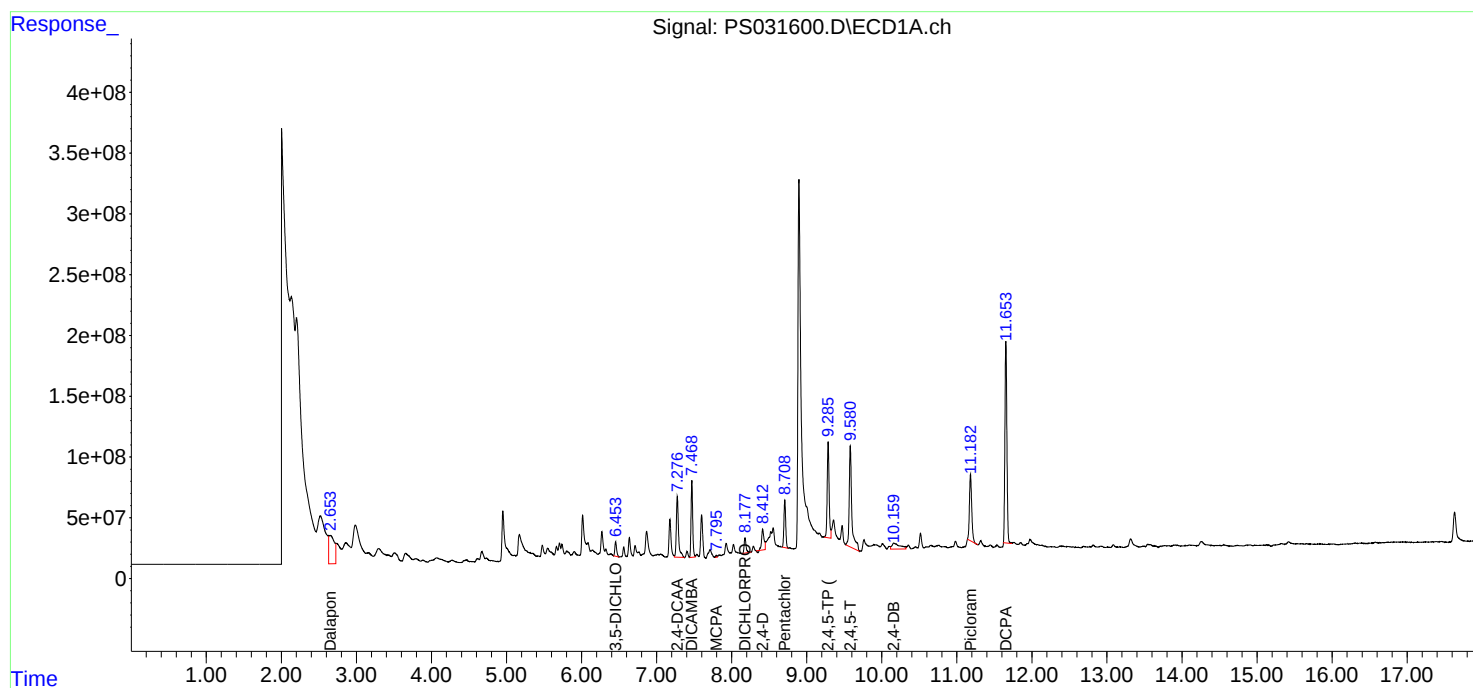
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

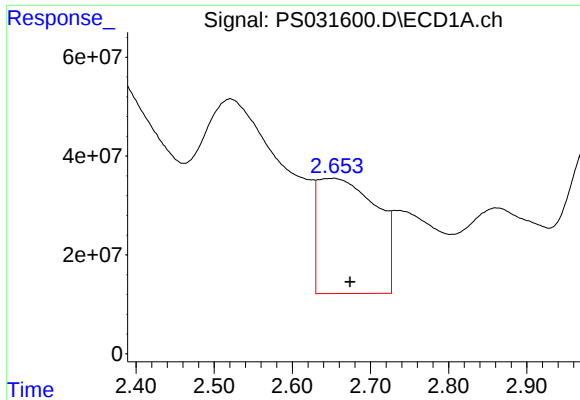
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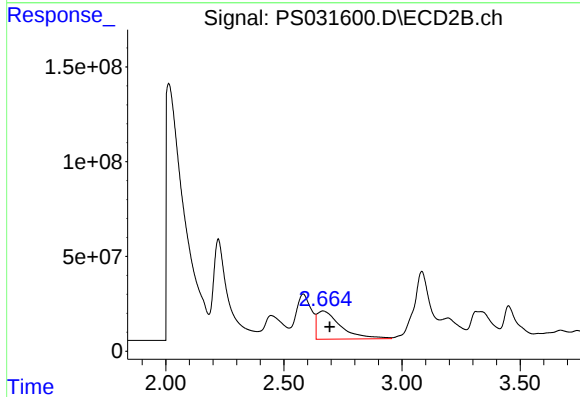




#1 Dalapon

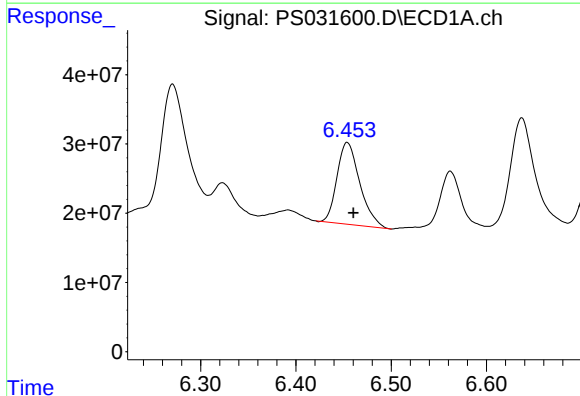
R.T.: 2.654 min
Delta R.T.: -0.020 min
Response: 1204057188
Conc: 229.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS



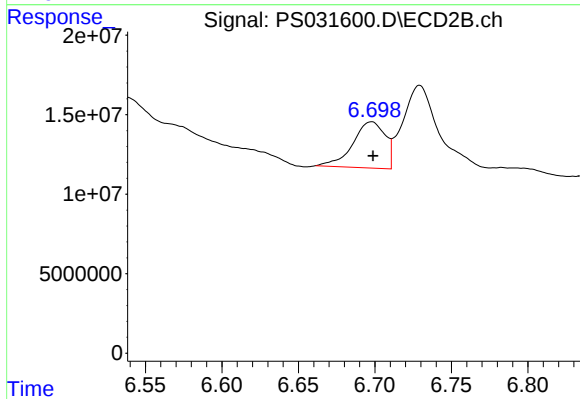
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.030 min
Response: 1031418987
Conc: 387.60 ng/ml



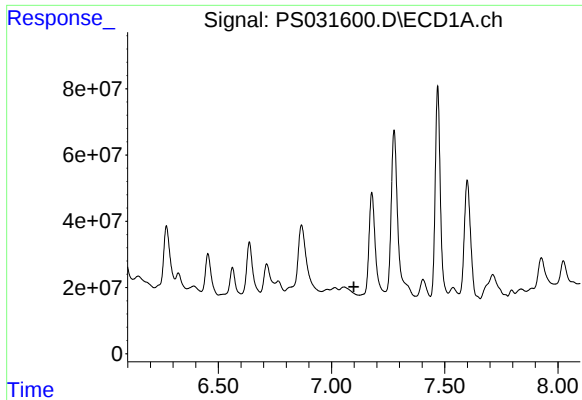
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 196508808
Conc: 41.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

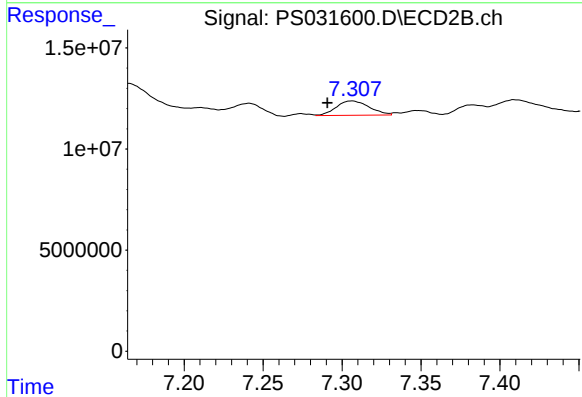
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 42838827
Conc: 31.69 ng/ml



#3 4-Nitrophenol

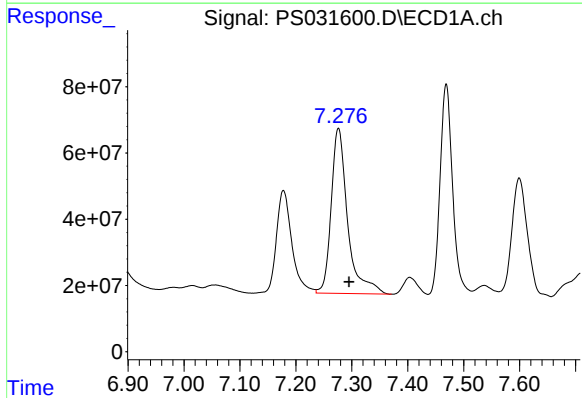
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT5427MS



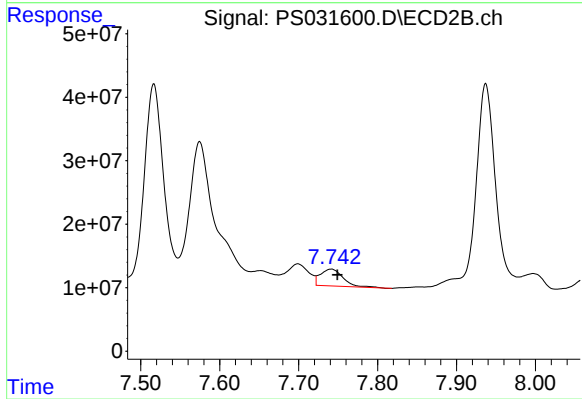
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.016 min
Response: 10302407
Conc: 8.20 ng/ml



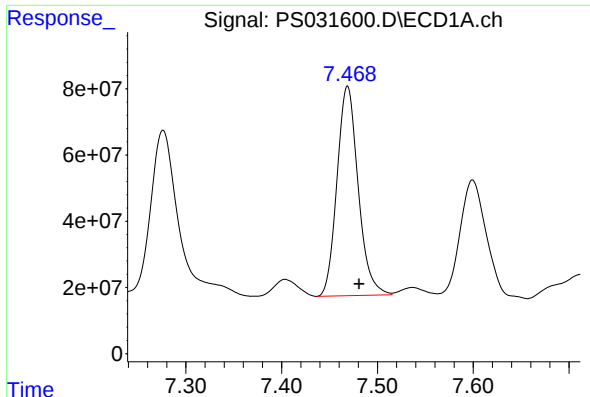
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.019 min
Response: 1020571067
Conc: 321.54 ng/ml



#4 2,4-DCAA

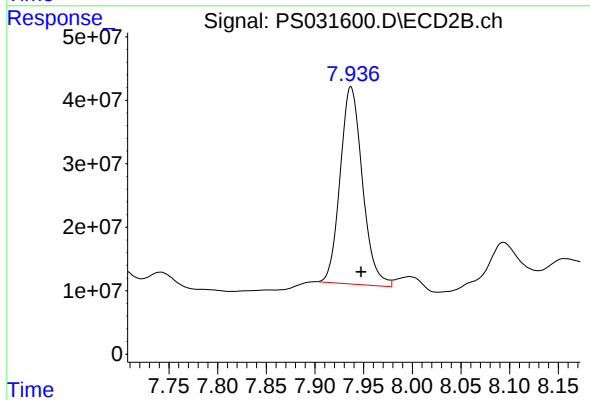
R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 52837604
Conc: 62.50 ng/ml



#5 DICAMBA

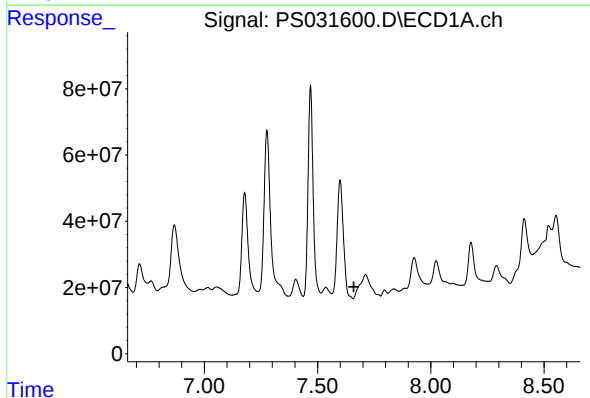
R.T.: 7.469 min
Delta R.T.: -0.012 min
Response: 969628022
Conc: 69.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS



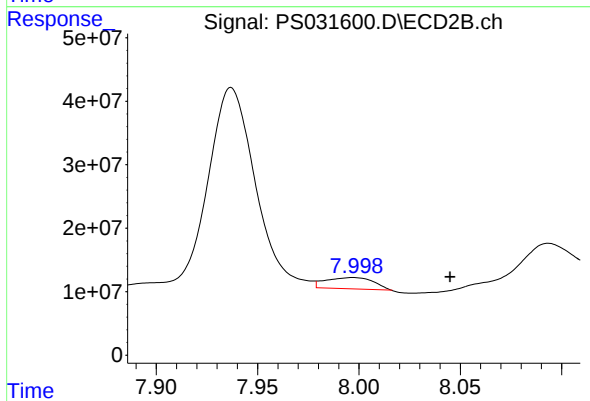
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.010 min
Response: 494716470
Conc: 87.06 ng/ml



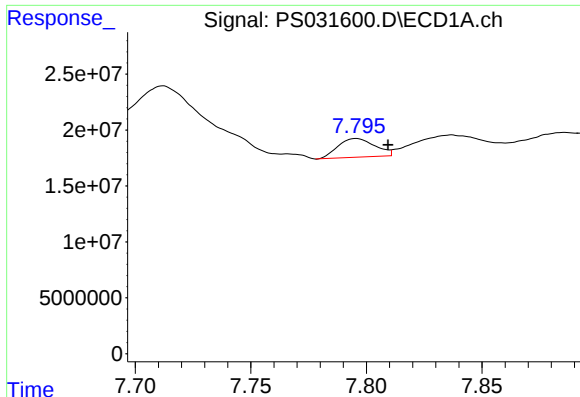
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.661 min
Response: 0
Conc: N.D.



#6 MCP

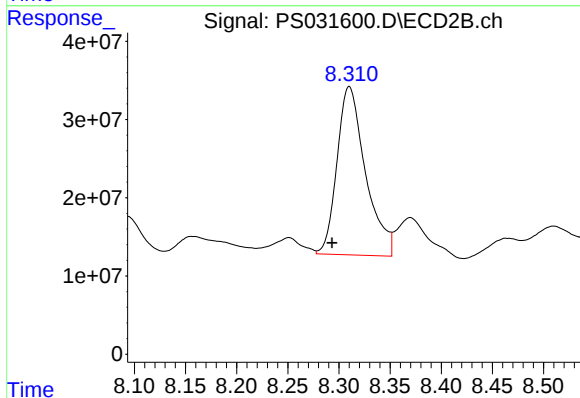
R.T.: 7.997 min
Delta R.T.: -0.048 min
Response: 28159963
Conc: 15.93 ug/ml



#7 MCPA

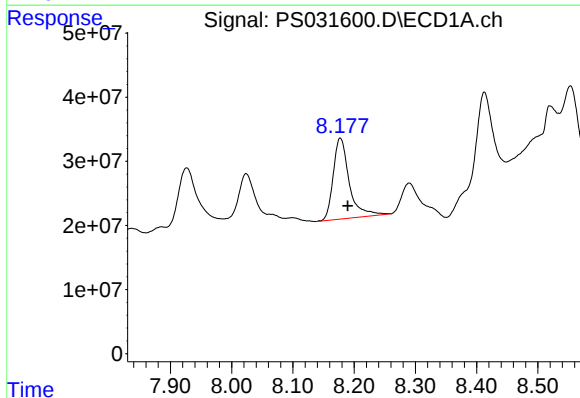
R.T.: 7.796 min
Delta R.T.: -0.014 min
Response: 18486474
Conc: 1.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS



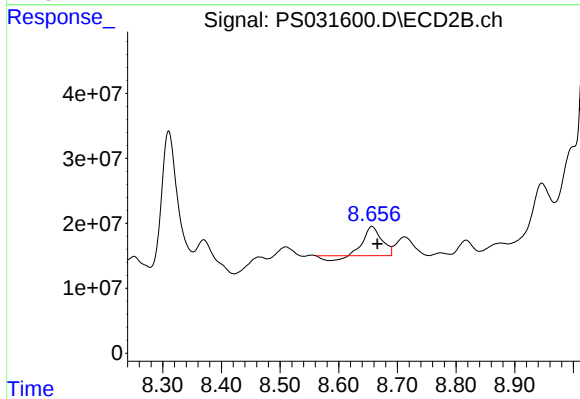
#7 MCPA

R.T.: 8.310 min
Delta R.T.: 0.017 min
Response: 417503620
Conc: 148.82 ug/ml



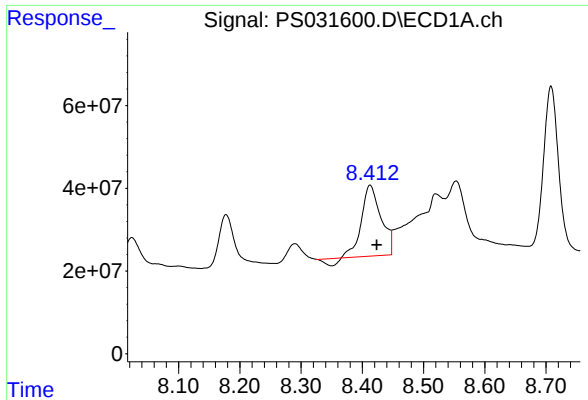
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 228837136
Conc: 72.13 ng/ml



#8 DICHLORPROP

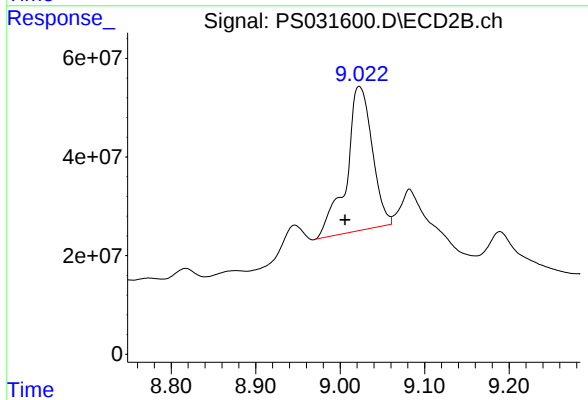
R.T.: 8.657 min
Delta R.T.: -0.009 min
Response: 84903507
Conc: 63.60 ng/ml



#9 2,4-D

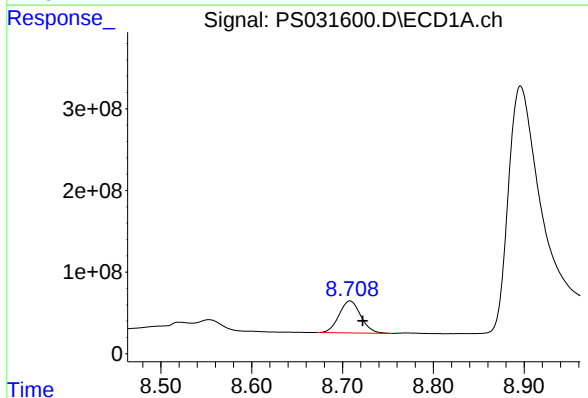
R.T.: 8.413 min
Delta R.T.: -0.011 min
Response: 366559202
Conc: 127.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS



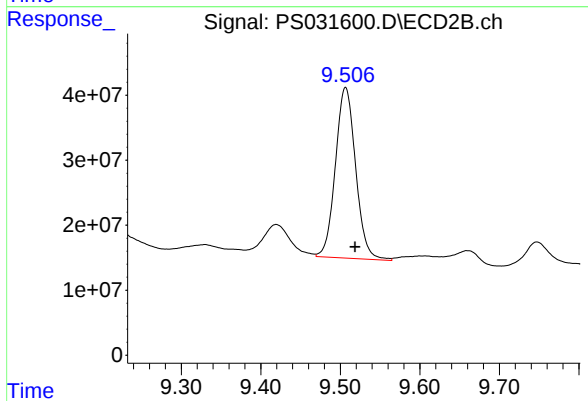
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: 0.017 min
Response: 617612995
Conc: 432.72 ng/ml



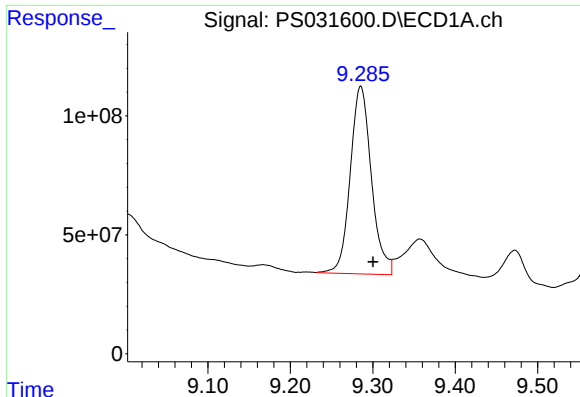
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.014 min
Response: 650569537
Conc: 13.55 ng/ml



#10 Pentachlorophenol

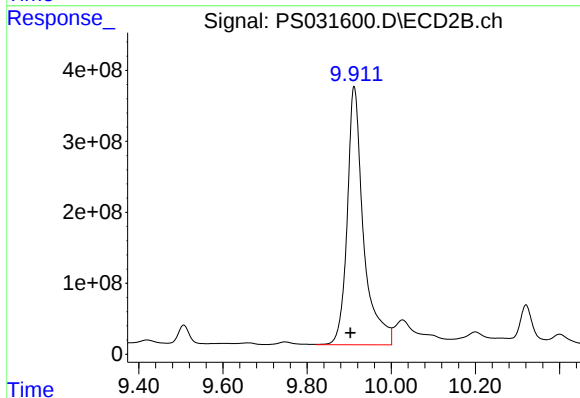
R.T.: 9.507 min
Delta R.T.: -0.012 min
Response: 464439305
Conc: 13.34 ng/ml



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

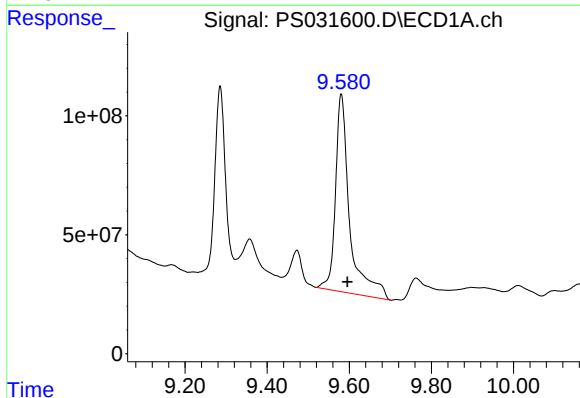
R.T.: 9.285 min
Delta R.T.: -0.015 min
Response: 1406866629
Conc: 78.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS



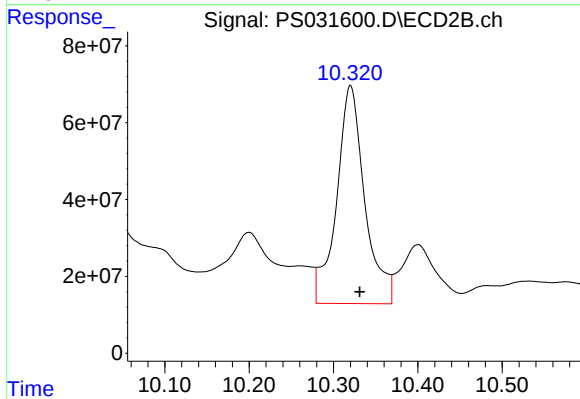
#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: 0.009 min
Response: 9761917024
Conc: 744.27 ng/ml



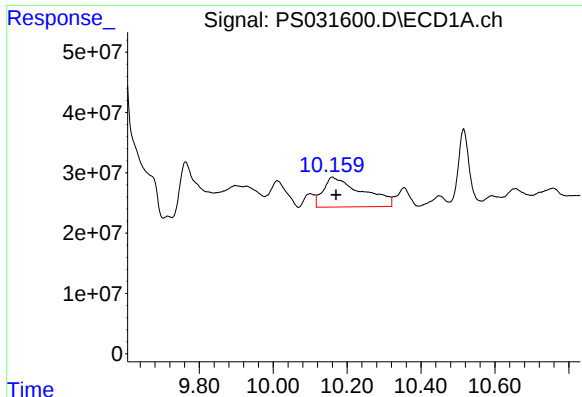
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: -0.015 min
Response: 1990720996
Conc: 135.87 ng/ml



#12 2,4,5-T

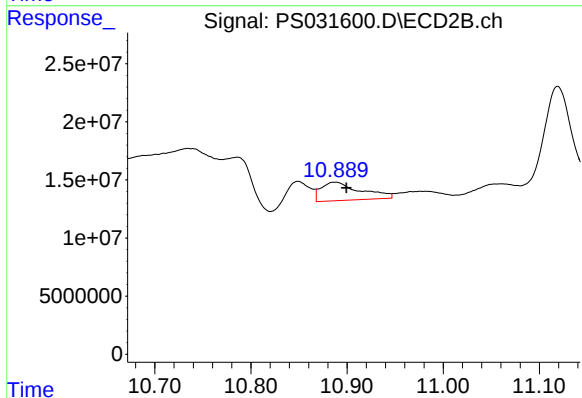
R.T.: 10.320 min
Delta R.T.: -0.011 min
Response: 1316342347
Conc: 111.18 ng/ml



#13 2,4-DB

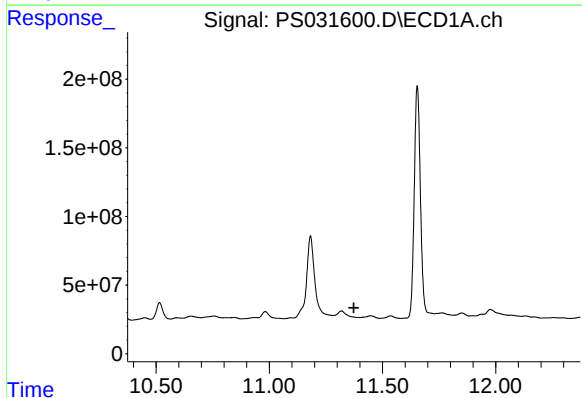
R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 360797843
Conc: 187.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5427MS



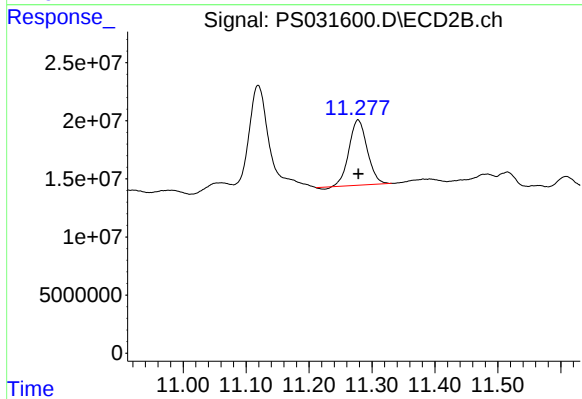
#13 2,4-DB

R.T.: 10.887 min
Delta R.T.: -0.012 min
Response: 45064471
Conc: 46.71 ng/ml



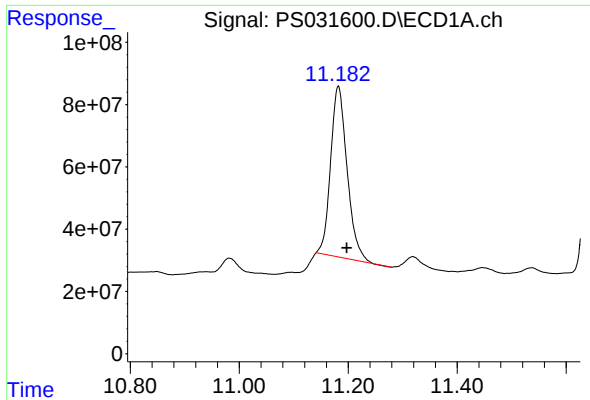
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.373 min
Response: 0
Conc: N.D.



#14 DINOSEB

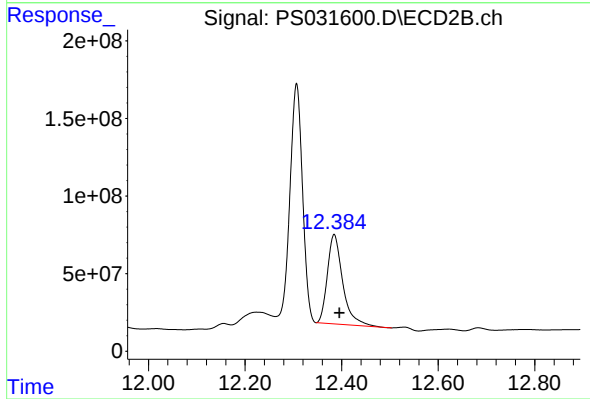
R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 112603681
Conc: 11.91 ng/ml



#15 Picloram

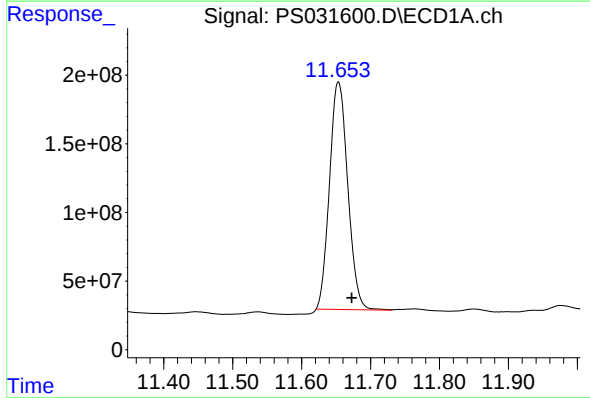
R.T.: 11.182 min
Delta R.T.: -0.015 min
Response: 1152722167
Conc: 88.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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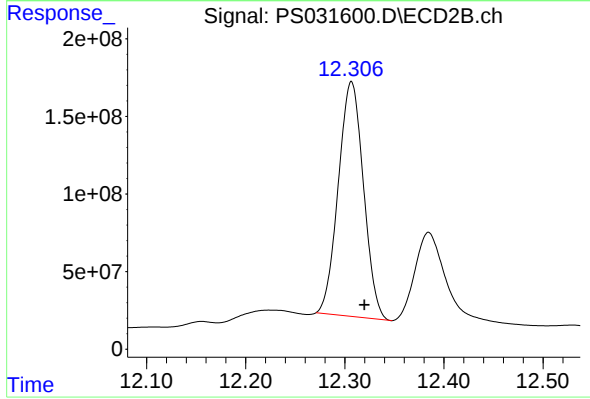
#15 Picloram

R.T.: 12.385 min
Delta R.T.: -0.011 min
Response: 1263615835
Conc: 72.08 ng/ml



#16 DCPA

R.T.: 11.653 min
Delta R.T.: -0.019 min
Response: 3055338869
Conc: 134.13 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.013 min
Response: 2667813595
Conc: 135.42 ng/ml