

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
 Data File : PS031730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:45
 Operator : AR\AJ
 Sample : Q3072-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 30-GARFIELD-PL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:27:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.284	7.743	1079.8E6	255.8E6	299.817	281.482
Target Compounds							
1) T	Dalapon	0.000	2.666f	0	1180.6E6	N.D.	419.018
2) T	3,5-DICHL...	6.441	6.678	17985081	5974728	3.372	3.918
3) T	4-Nitroph...	7.051f	7.306	9575676	54496638	8.680	43.156 #
5) T	DICAMBA	7.484	7.958	43282093	-12530576	2.775	N.D. #
6) T	MCPD	7.659	0.000	56533859	0	6.324	N.D. #
7) T	MCPA	7.835f	8.312	184.2E6	26492467	16.576	9.457 #
8) T	DICHLORPROP	8.171	0.000	19540242	0	5.486	N.D. #
9) T	2,4-D	8.394	0.000	947.0E6	0	276.437	N.D. #
10) T	Pentachlo...	8.705	9.511	138.2E6	166.0E6	2.604	4.183 #
11) T	2,4,5-TP ...	9.254f	9.878	126.9E6	486.6E6	6.051	32.320 #
12) T	2,4,5-T	9.574	10.269f	148.8E6	832.9E6	8.132	61.893 #
13) T	2,4-DB	10.134	10.870	425.2E6	48120164	182.294	44.970 #
14) T	DINOSEB	11.317f	11.280	396.4E6	207.4E6	27.487	21.339
15) T	Picloram	11.202	12.393	33101066	14617888	1.838	<MDL #
16) T	DCPA	11.628	0.000	108.4E6	0	4.022	N.D. #

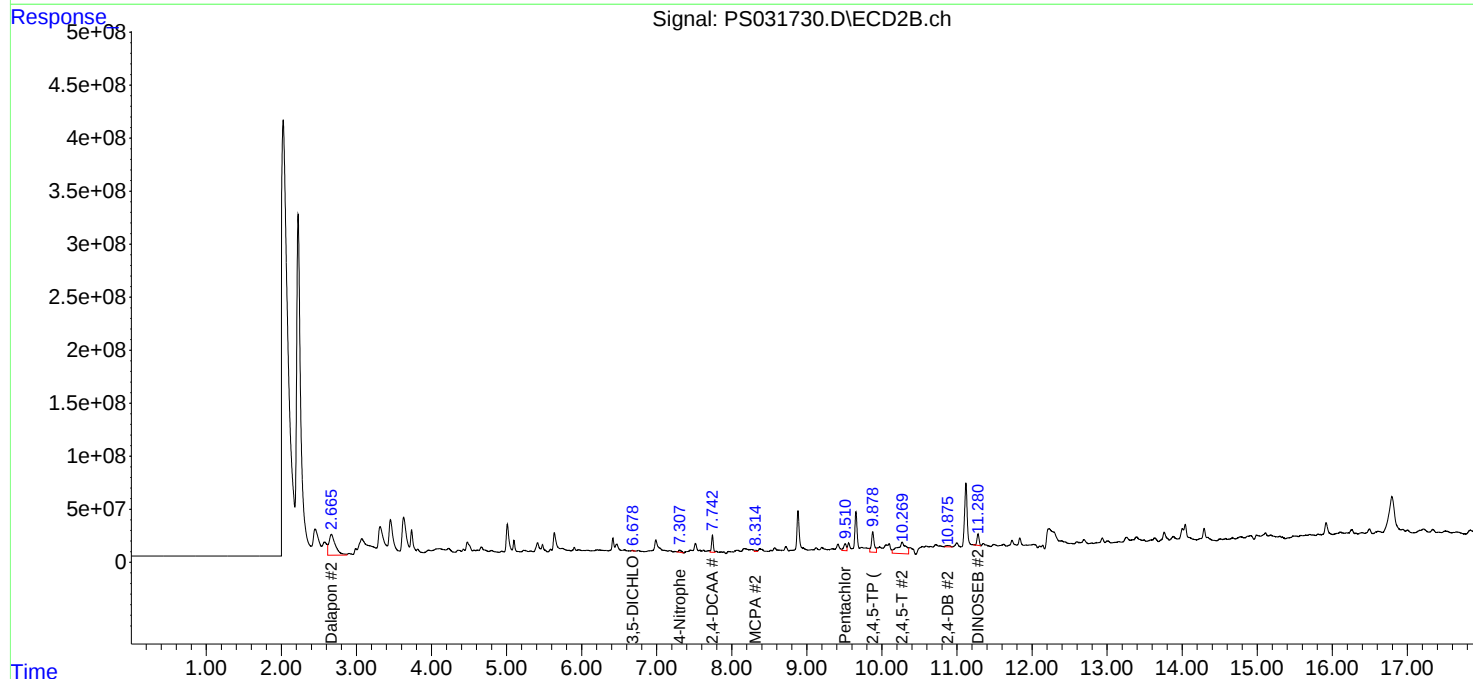
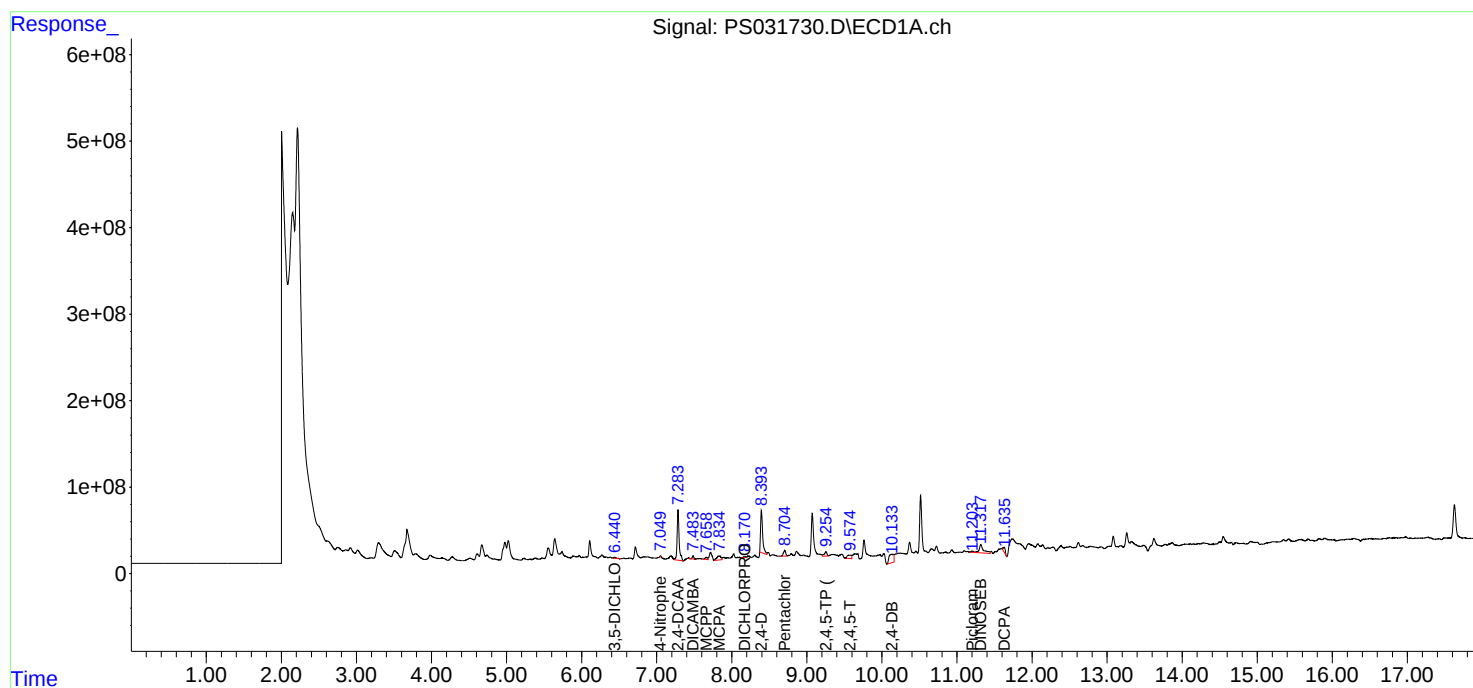
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

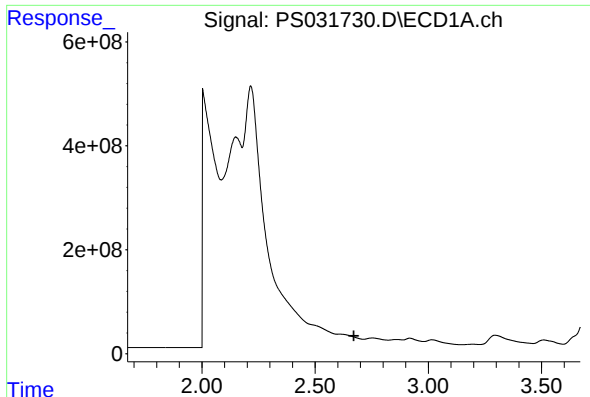
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Quant Time: Sep 15 02:27:27 2025
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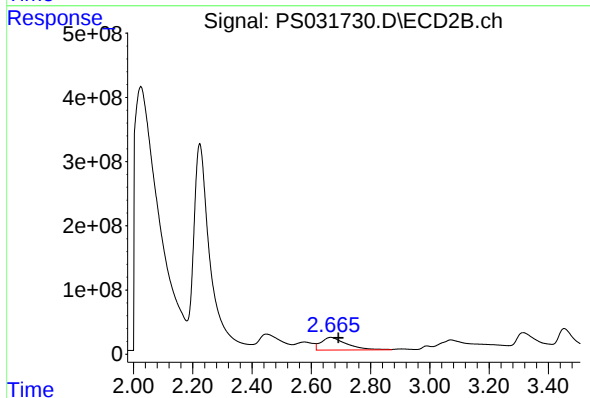




#1 Dalapon

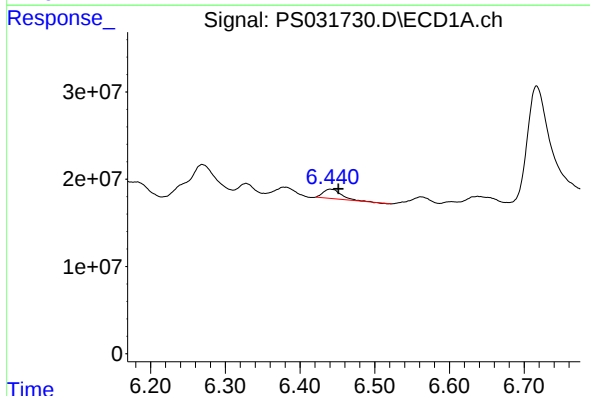
R.T.: 0.000 min
Exp R.T.: 2.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
30-GARFIELD-PL-COMP



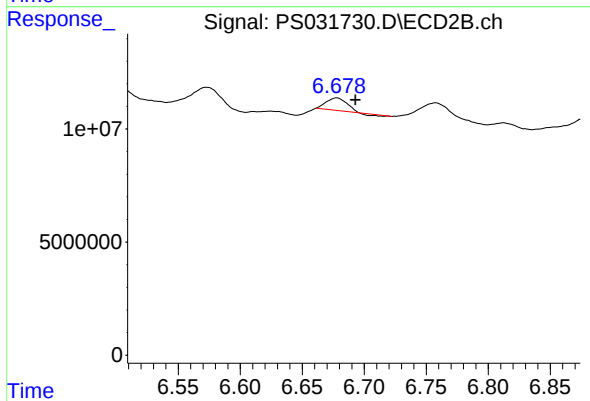
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.026 min
Response: 1180637418
Conc: 419.02 ng/ml



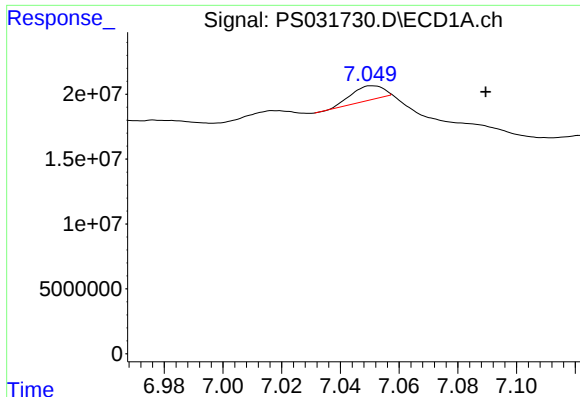
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 17985081
Conc: 3.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

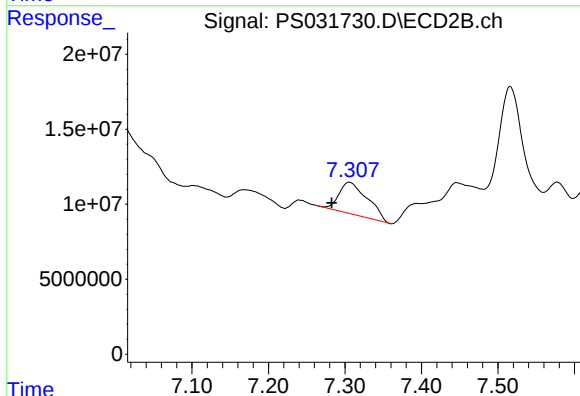
R.T.: 6.678 min
Delta R.T.: -0.015 min
Response: 5974728
Conc: 3.92 ng/ml



#3 4-Nitrophenol

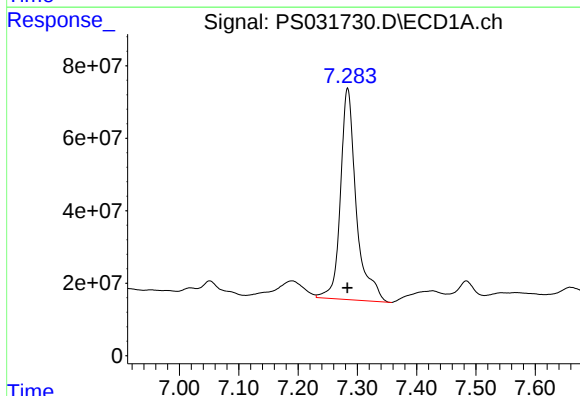
R.T.: 7.051 min
Delta R.T.: -0.039 min
Response: 9575676
Conc: 8.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
30-GARFIELD-PL-COMP



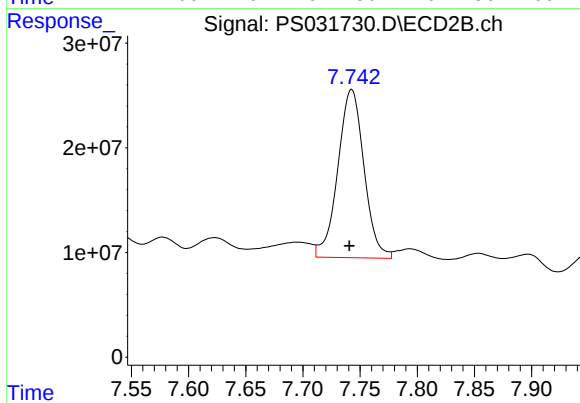
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.023 min
Response: 54496638
Conc: 43.16 ng/ml



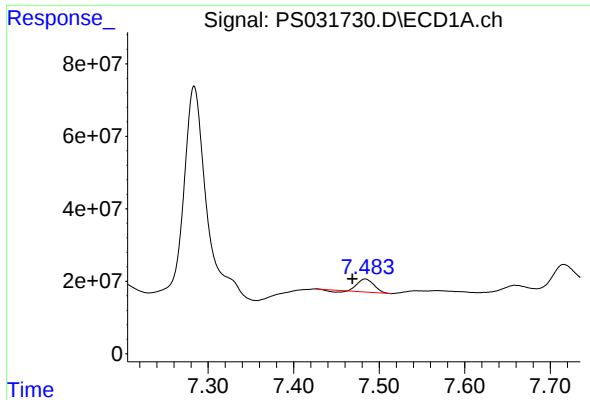
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1079799880
Conc: 299.82 ng/ml



#4 2,4-DCAA

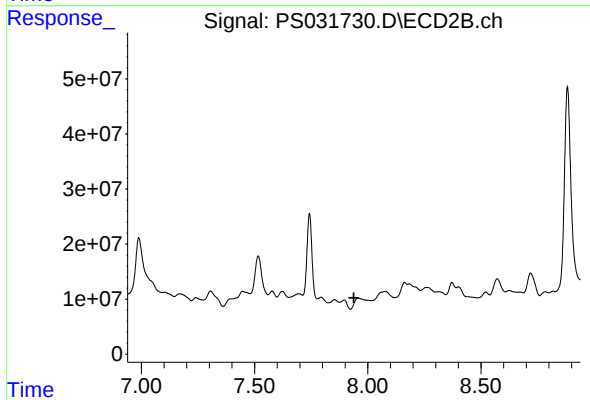
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 255838907
Conc: 281.48 ng/ml



#5 DICAMBA

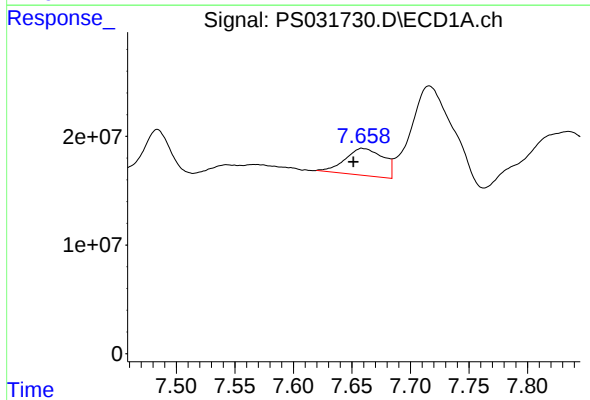
R.T.: 7.484 min
Delta R.T.: 0.015 min
Response: 43282093
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
30-GARFIELD-PL-COMP



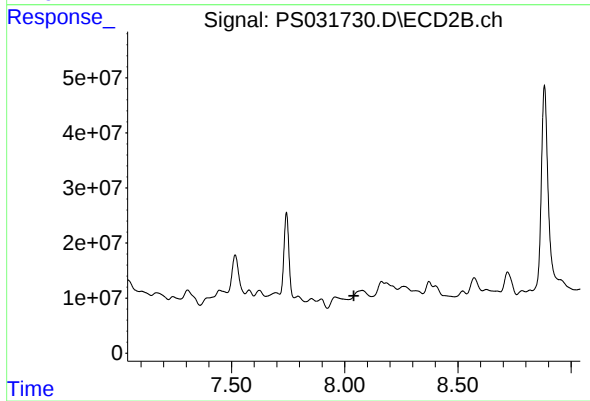
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.019 min
Response: -12530576
Conc: N.D.



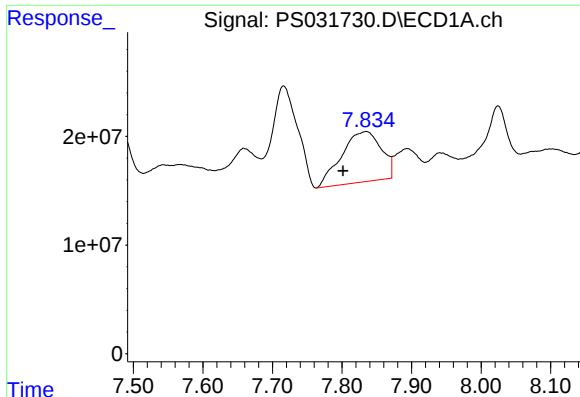
#6 MCP

R.T.: 7.659 min
Delta R.T.: 0.007 min
Response: 56533859
Conc: 6.32 ug/ml



#6 MCP

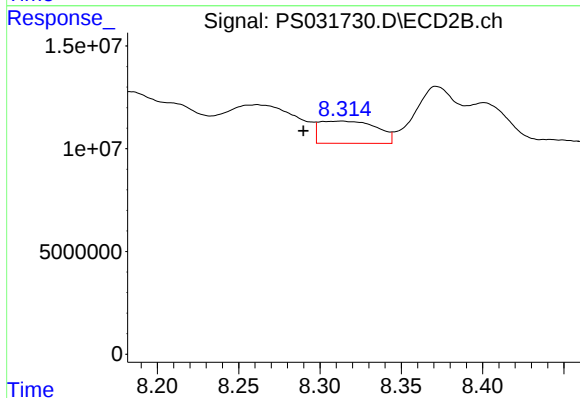
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#7 MCPA

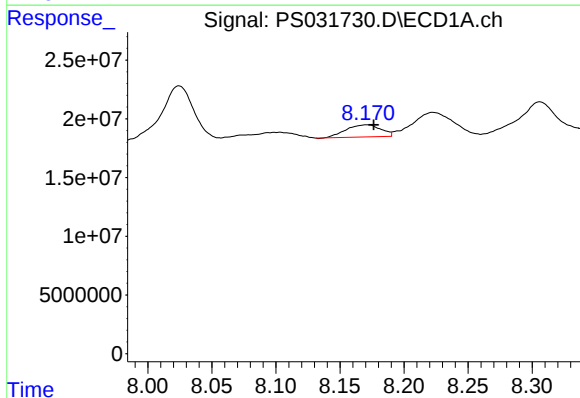
R.T.: 7.835 min
Delta R.T.: 0.033 min
Response: 184162635
Conc: 16.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
30-GARFIELD-PL-COMP



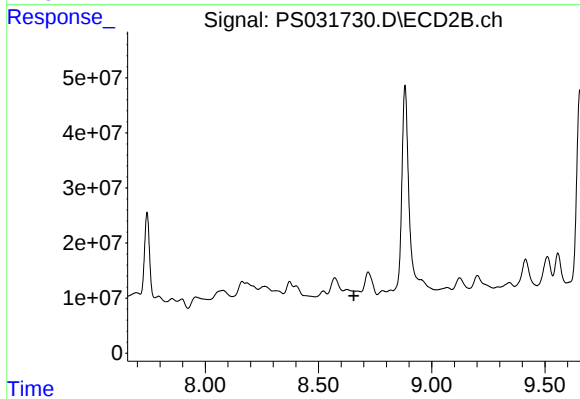
#7 MCPA

R.T.: 8.312 min
Delta R.T.: 0.023 min
Response: 26492467
Conc: 9.46 ug/ml



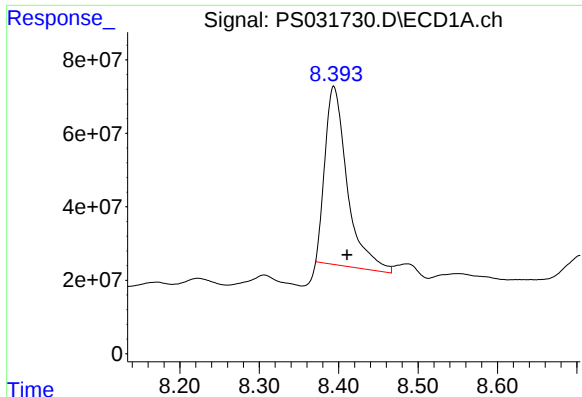
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 19540242
Conc: 5.49 ng/ml



#8 DICHLORPROP

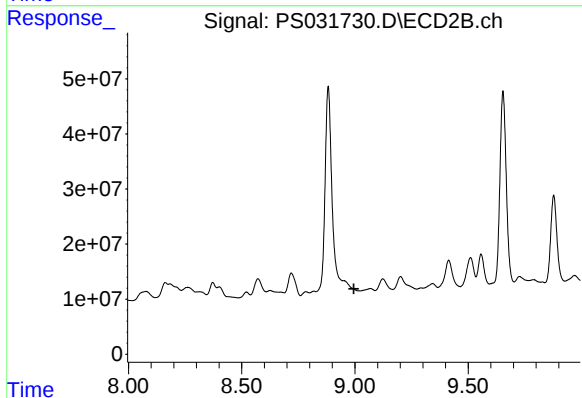
R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.



#9 2,4-D

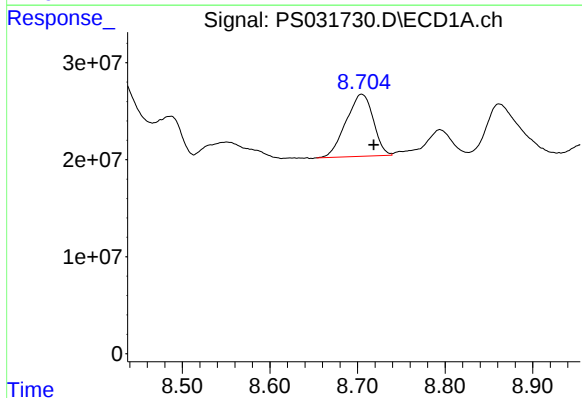
R.T.: 8.394 min
Delta R.T.: -0.017 min
Response: 946974725
Conc: 276.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
30-GARFIELD-PL-COMP



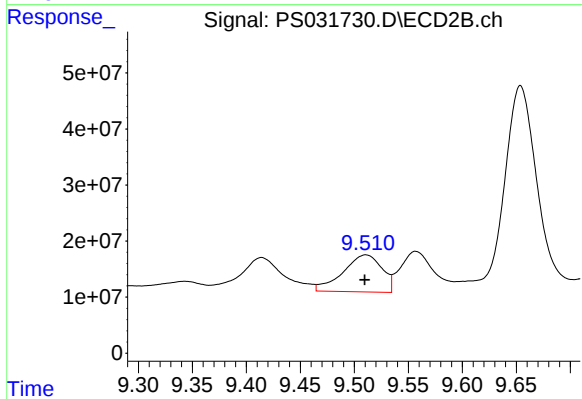
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



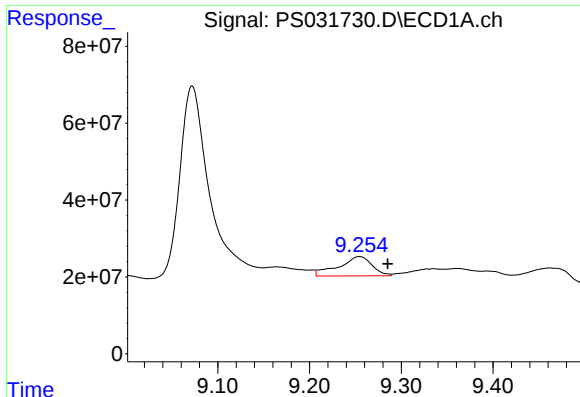
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.014 min
Response: 138235899
Conc: 2.60 ng/ml



#10 Pentachlorophenol

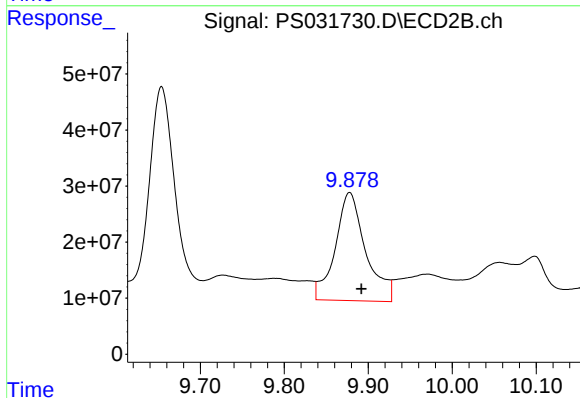
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 166021625
Conc: 4.18 ng/ml



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

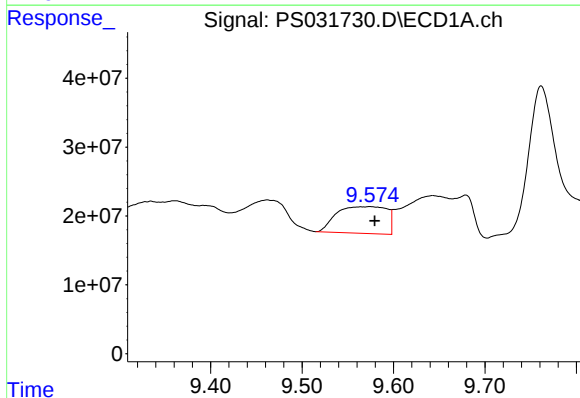
R.T.: 9.254 min
Delta R.T.: -0.031 min
Response: 126919654
Conc: 6.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
30-GARFIELD-PL-COMP



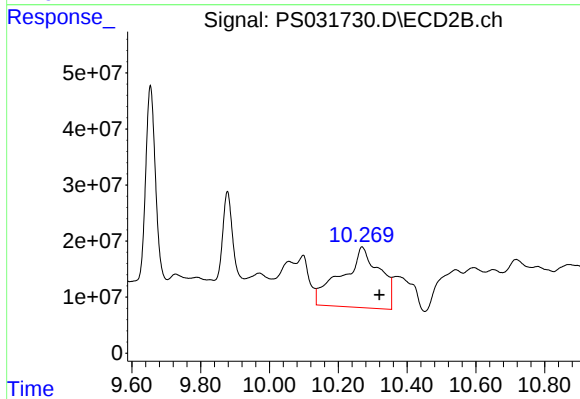
#11 2,4,5-TP (SILVEX)

R.T.: 9.878 min
Delta R.T.: -0.014 min
Response: 486551315
Conc: 32.32 ng/ml



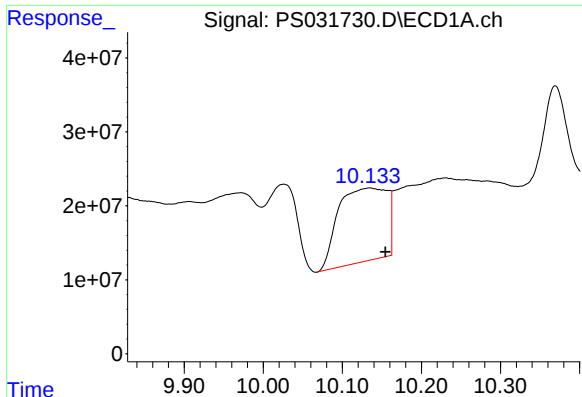
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: -0.005 min
Response: 148793254
Conc: 8.13 ng/ml



#12 2,4,5-T

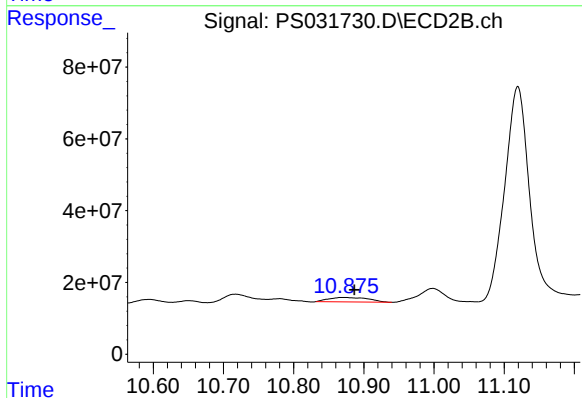
R.T.: 10.269 min
Delta R.T.: -0.050 min
Response: 832890237
Conc: 61.89 ng/ml



#13 2,4-DB

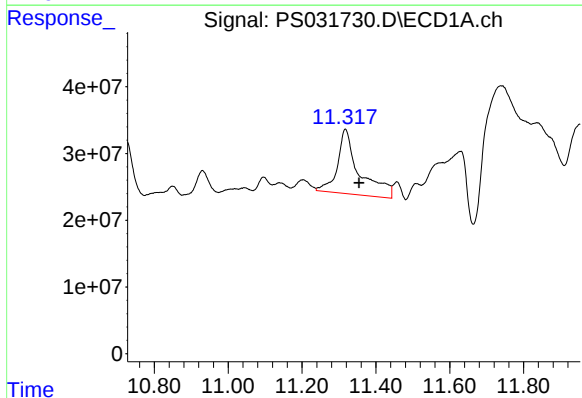
R.T.: 10.134 min
Delta R.T.: -0.020 min
Response: 425249216
Conc: 182.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
30-GARFIELD-PL-COMP



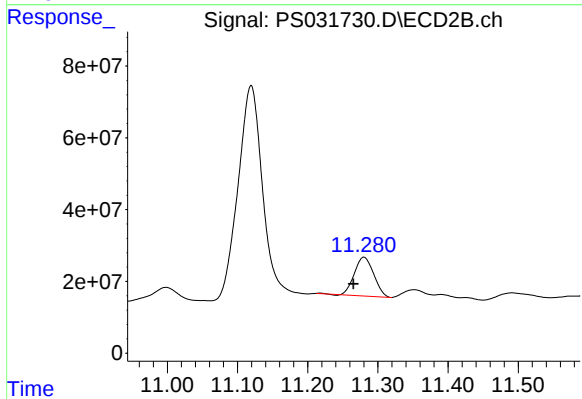
#13 2,4-DB

R.T.: 10.870 min
Delta R.T.: -0.016 min
Response: 48120164
Conc: 44.97 ng/ml



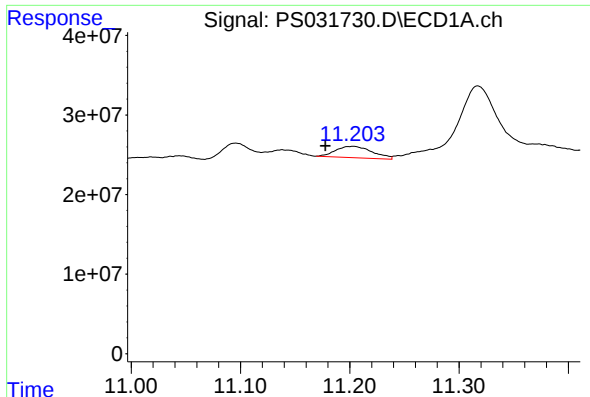
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: -0.037 min
Response: 396434737
Conc: 27.49 ng/ml



#14 DINOSEB

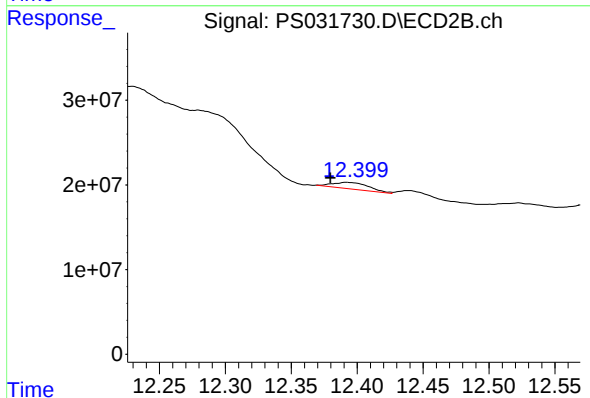
R.T.: 11.280 min
Delta R.T.: 0.015 min
Response: 207424946
Conc: 21.34 ng/ml



#15 Picloram

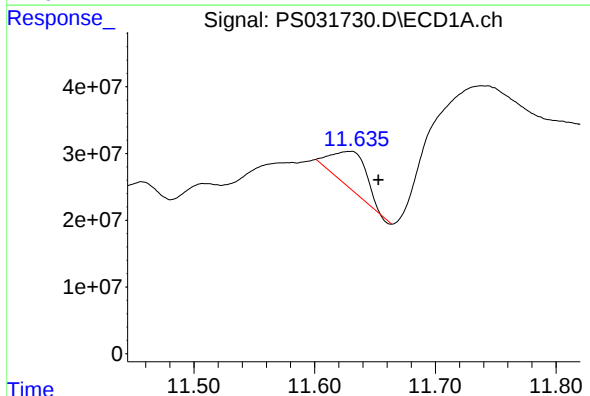
R.T.: 11.202 min
Delta R.T.: 0.025 min
Response: 33101066
Conc: 1.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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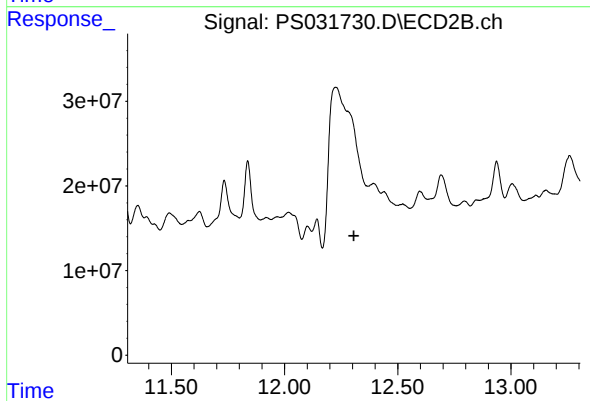
#15 Picloram

R.T.: 12.393 min
Delta R.T.: 0.013 min
Response: 14617888
Conc: N.D.



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.024 min
Response: 108400504
Conc: 4.02 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 12.306 min
Response: 0
Conc: N.D.