

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 13:03
 Operator : AR\AJ
 Sample : Q2487-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G2(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:57:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.767	469.8E6	124.5E6	127.851	116.126
Target Compounds							
1) T	Dalapon	0.000	2.677f	0	125.3E6	N.D.	45.699
2) T	3,5-DICHL...	6.487	6.718	462.2E6	4731180	85.952	2.933 #
5) T	DICAMBA	7.552	7.972	8010676	49800014	<MDL	7.599 #
6) T	MCP	7.763f	8.080	173.4E6	272.6E6	18.475	129.986 #
7) T	MCPA	0.000	8.300	0	29047862	N.D.	9.234
8) T	DICHLORPROP	8.287f	8.718f	2406.3E6	112.9E6	642.408	71.806 #
9) T	2,4-D	8.499	9.024	813.6E6	149.9E6	236.199	88.223 #
10) T	Pentachlo...	8.792	9.558	-151539546	117.0E6	N.D.	3.069
11) T	2,4,5-TP ...	9.405f	9.914	71226194	193.7E6	3.556	13.422 #
12) T	2,4,5-T	9.631f	10.370	71058205	83968513	4.319	6.145 #
13) T	2,4-DB	10.223f	10.961f	146.0E6	1538.8E6	63.646	1300.848 #
14) T	DINOSEB	0.000	11.322	0	466.9E6	N.D.	43.308
15) T	Picloram	11.291	12.404	67888755	37082925	4.223	1.596 #
16) T	DCPA	11.746	12.367	60197726	7331497	2.350	<MDL #

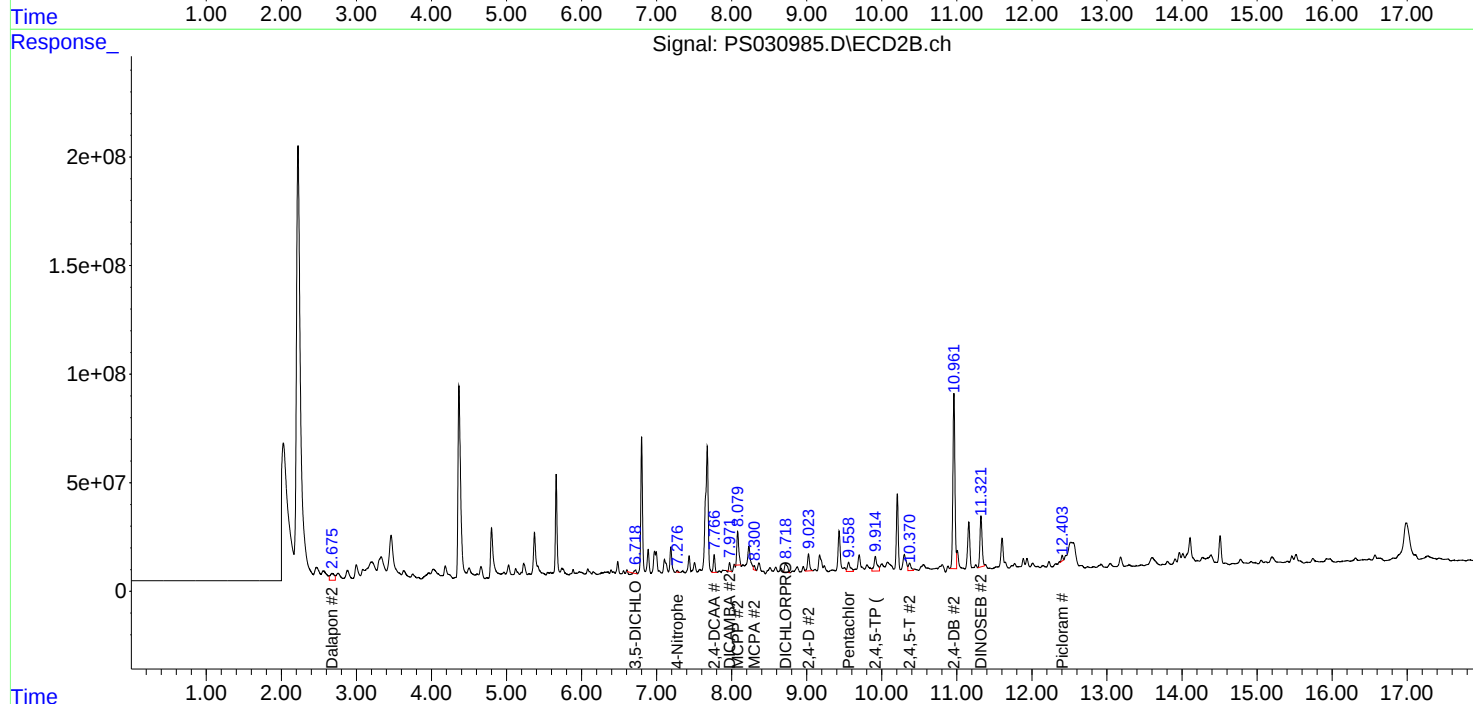
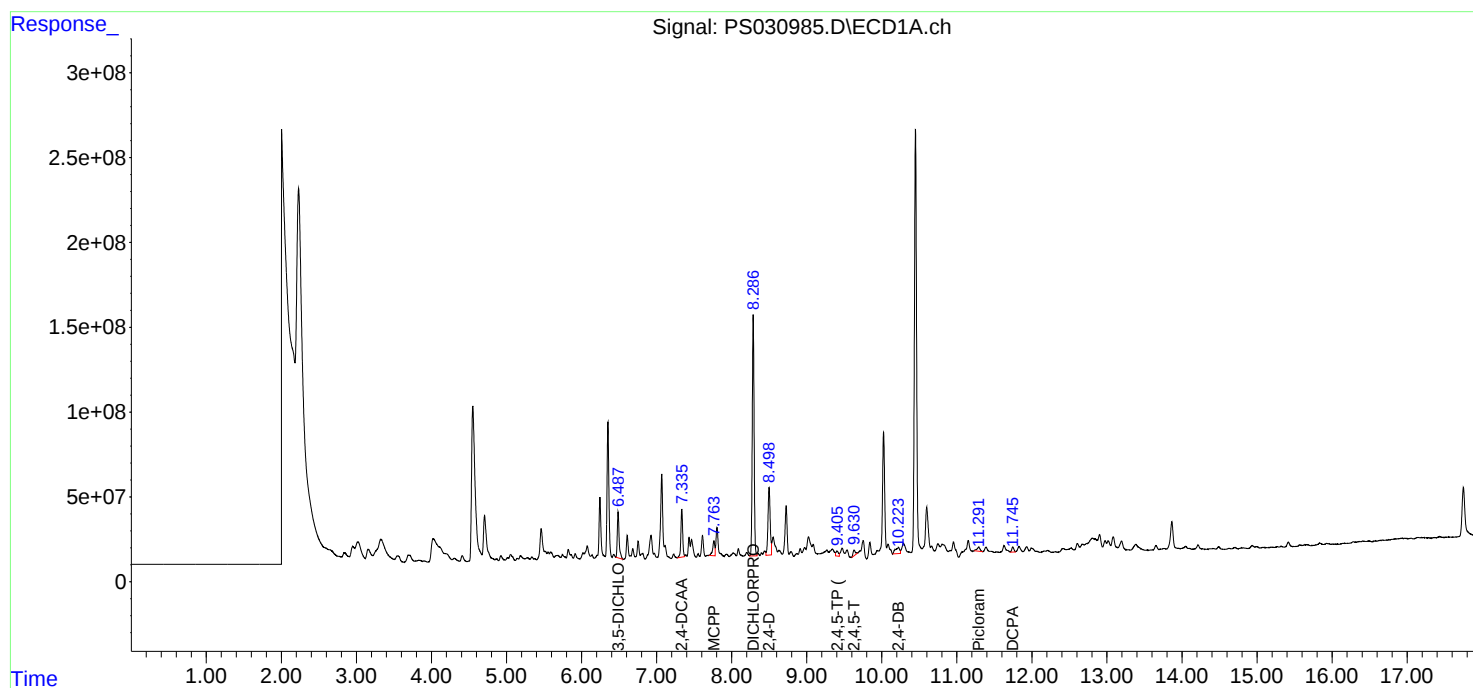
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

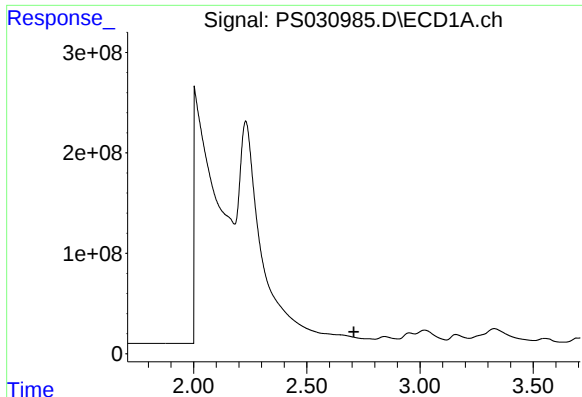
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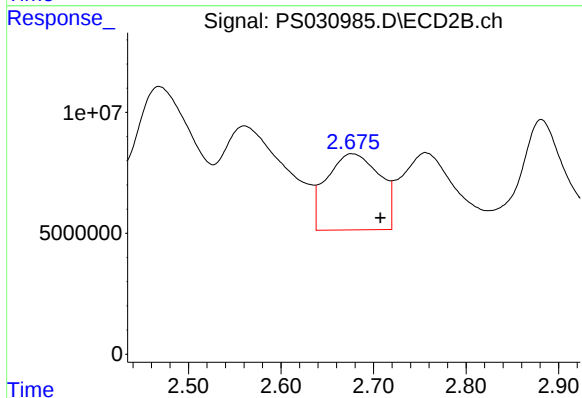




#1 Dalapon

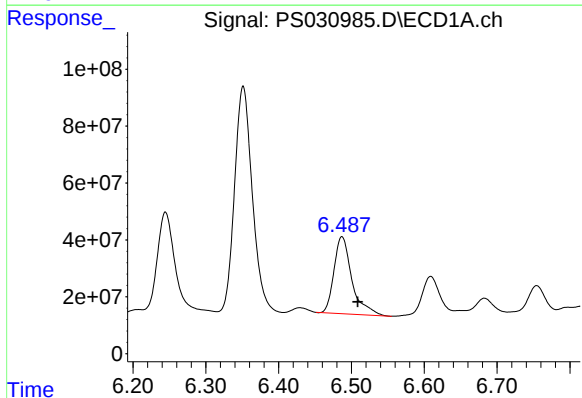
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G2(6-12)



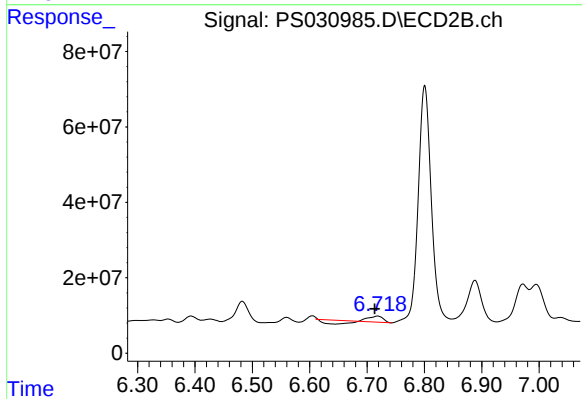
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.031 min
Response: 125295445
Conc: 45.70 ng/ml



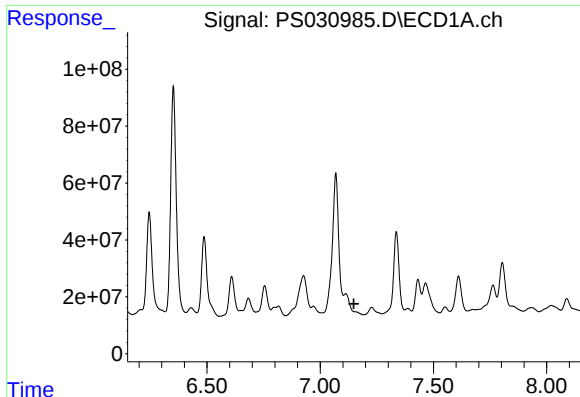
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.487 min
Delta R.T.: -0.022 min
Response: 462209183
Conc: 85.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

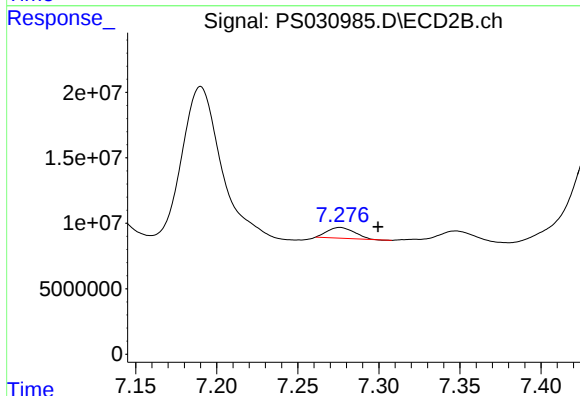
R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 4731180
Conc: 2.93 ng/ml



#3 4-Nitrophenol

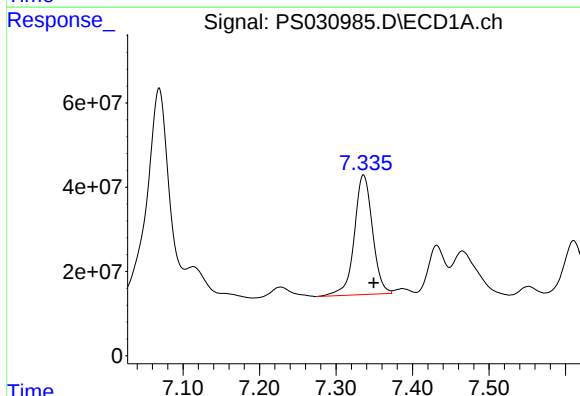
R.T.: 7.113 min
Delta R.T.: -0.035 min
Response: -36762468
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G2(6-12)



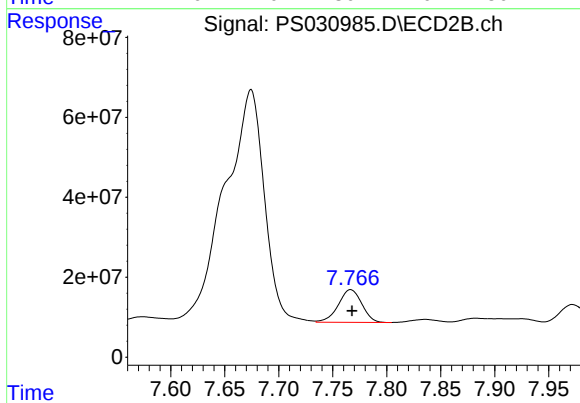
#3 4-Nitrophenol

R.T.: 7.276 min
Delta R.T.: -0.023 min
Response: 9511233
Conc: 5.49 ng/ml



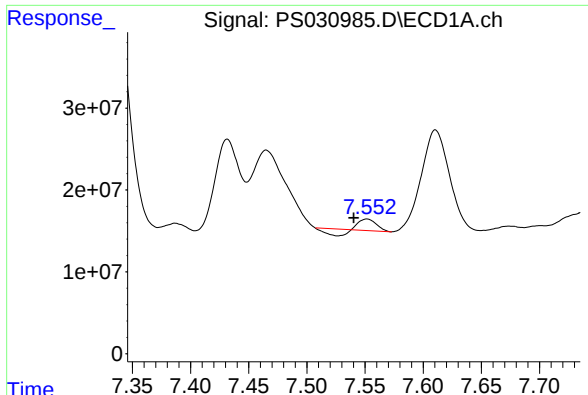
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 469776720
Conc: 127.85 ng/ml



#4 2,4-DCAA

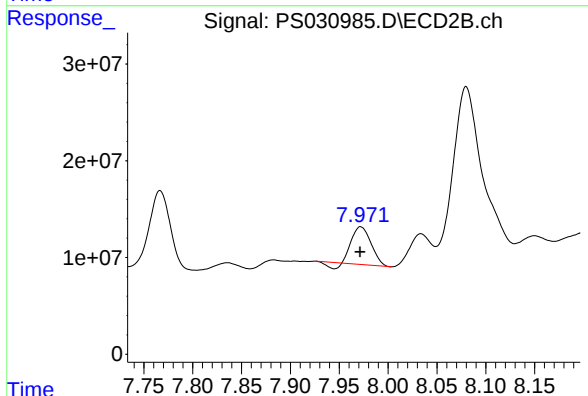
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 124482910
Conc: 116.13 ng/ml



#5 DICAMBA

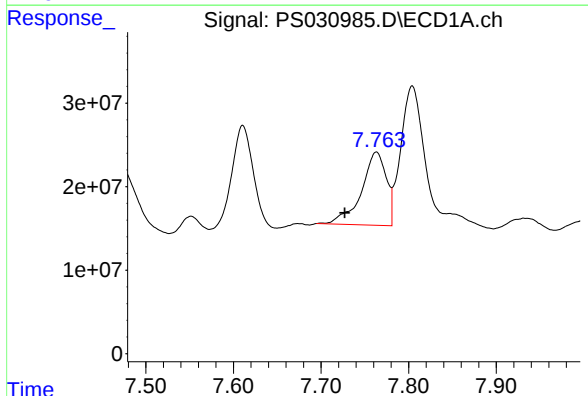
R.T.: 7.552 min
Delta R.T.: 0.011 min
Response: 8010676
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G2(6-12)



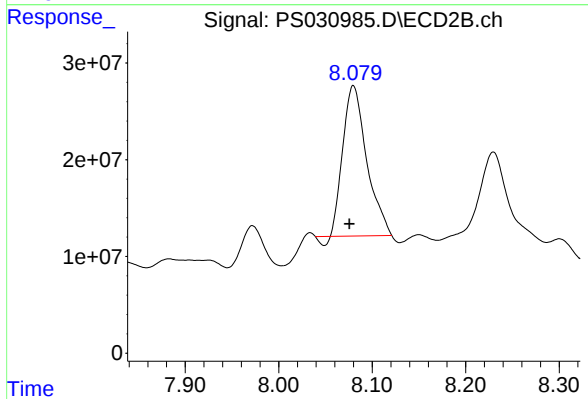
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 49800014
Conc: 7.60 ng/ml



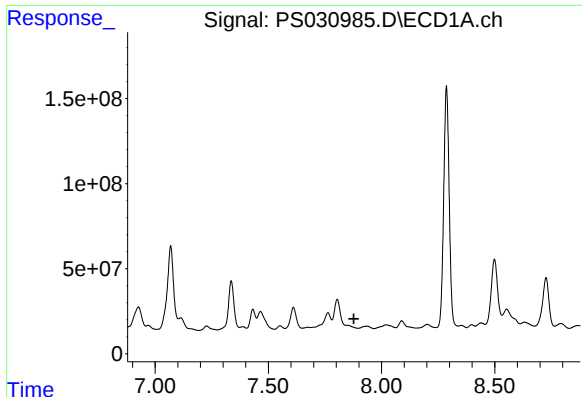
#6 MCP

R.T.: 7.763 min
Delta R.T.: 0.036 min
Response: 173447431
Conc: 18.47 ug/ml



#6 MCP

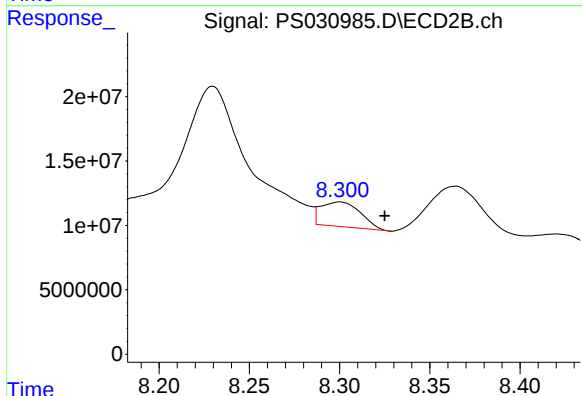
R.T.: 8.080 min
Delta R.T.: 0.004 min
Response: 272621704
Conc: 129.99 ug/ml



#7 MCPA

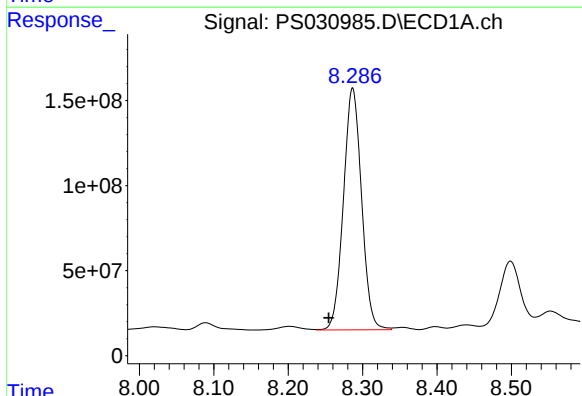
R.T.: 0.000 min
Exp R.T.: 7.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G2(6-12)



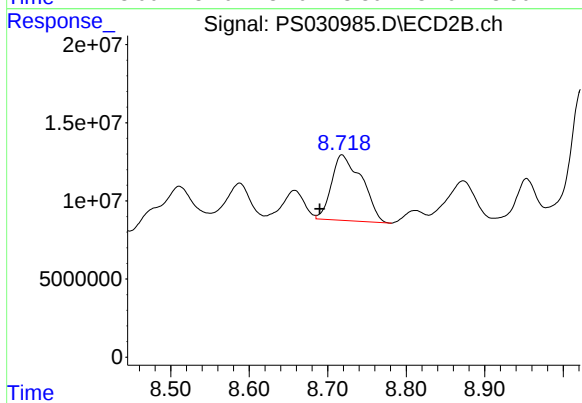
#7 MCPA

R.T.: 8.300 min
Delta R.T.: -0.025 min
Response: 29047862
Conc: 9.23 ug/ml



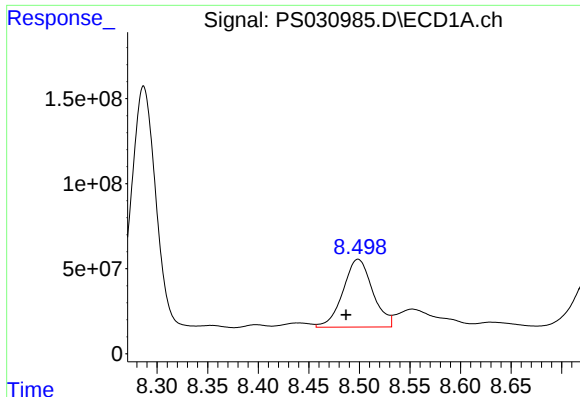
#8 DICHLORPROP

R.T.: 8.287 min
Delta R.T.: 0.032 min
Response: 2406309505
Conc: 642.41 ng/ml



#8 DICHLORPROP

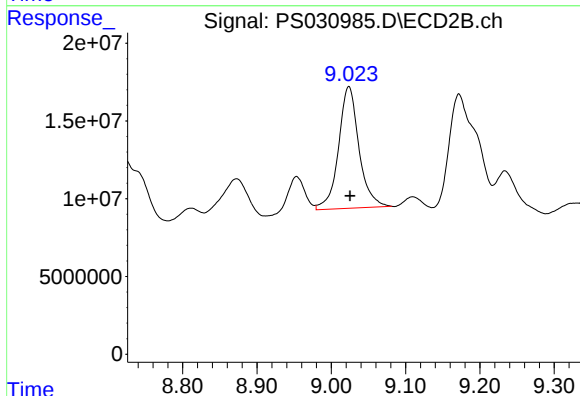
R.T.: 8.718 min
Delta R.T.: 0.028 min
Response: 112915208
Conc: 71.81 ng/ml



#9 2,4-D

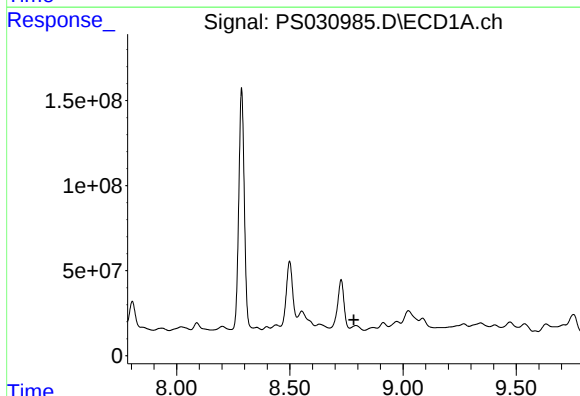
R.T.: 8.499 min
Delta R.T.: 0.012 min
Response: 813565157
Conc: 236.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(6-12)



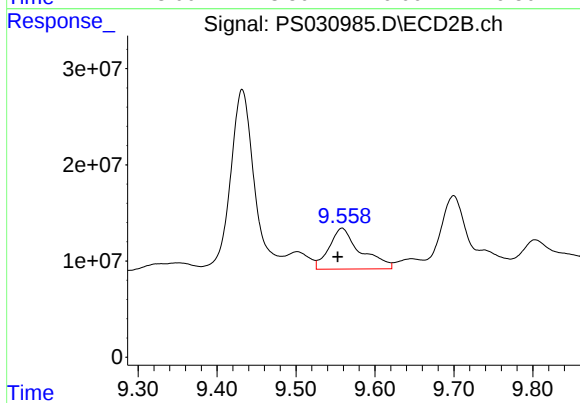
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 149926802
Conc: 88.22 ng/ml



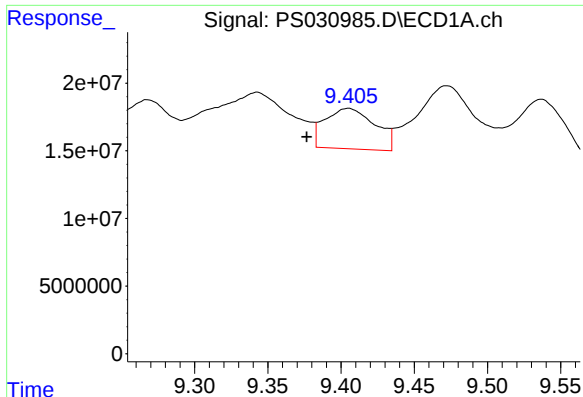
#10 Pentachlorophenol

R.T.: 8.792 min
Delta R.T.: 0.009 min
Response: -151539546
Conc: N.D.



#10 Pentachlorophenol

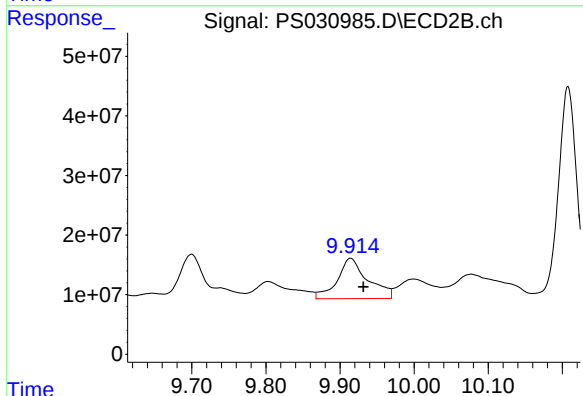
R.T.: 9.558 min
Delta R.T.: 0.005 min
Response: 116992566
Conc: 3.07 ng/ml



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

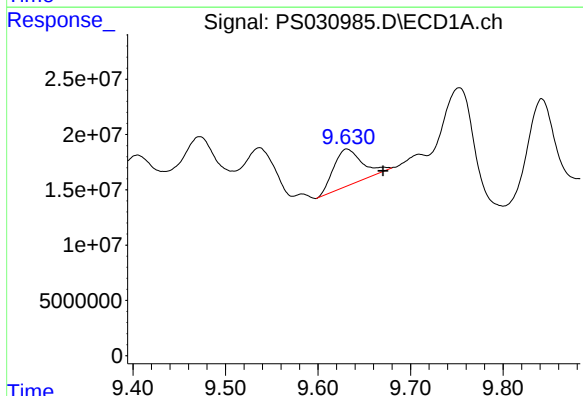
R.T.: 9.405 min
Delta R.T.: 0.028 min
Response: 71226194
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(6-12)



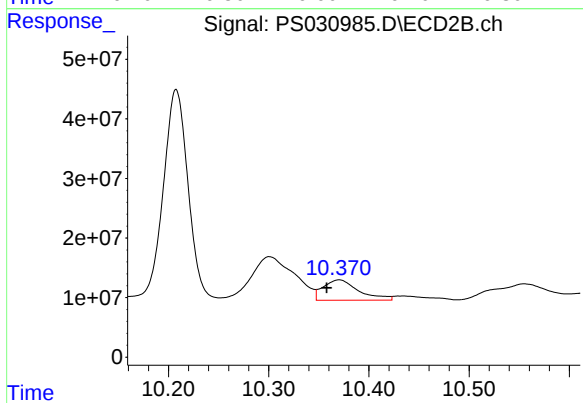
#11 2,4,5-TP (SILVEX)

R.T.: 9.914 min
Delta R.T.: -0.017 min
Response: 193661523
Conc: 13.42 ng/ml



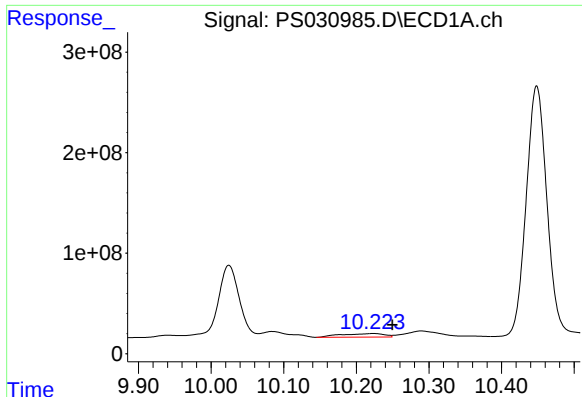
#12 2,4,5-T

R.T.: 9.631 min
Delta R.T.: -0.039 min
Response: 71058205
Conc: 4.32 ng/ml



#12 2,4,5-T

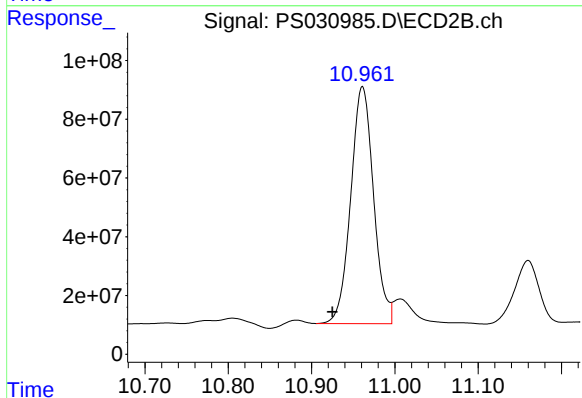
R.T.: 10.370 min
Delta R.T.: 0.012 min
Response: 83968513
Conc: 6.14 ng/ml



#13 2,4-DB

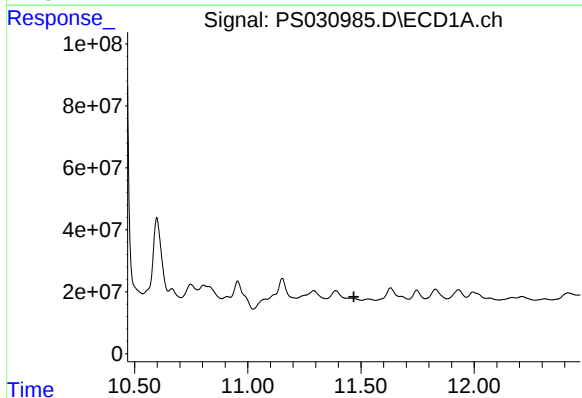
R.T.: 10.223 min
Delta R.T.: -0.027 min
Response: 145971562
Conc: 63.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(6-12)



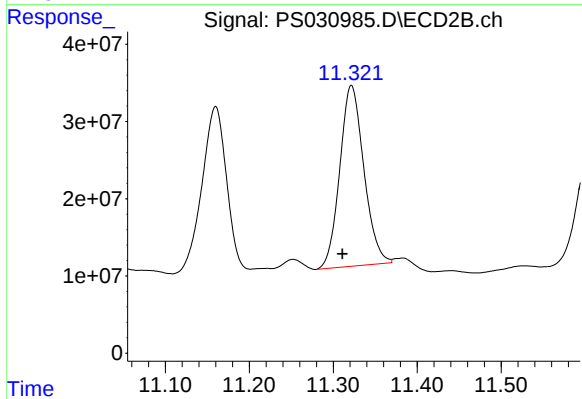
#13 2,4-DB

R.T.: 10.961 min
Delta R.T.: 0.036 min
Response: 1538777913
Conc: 1300.85 ng/ml



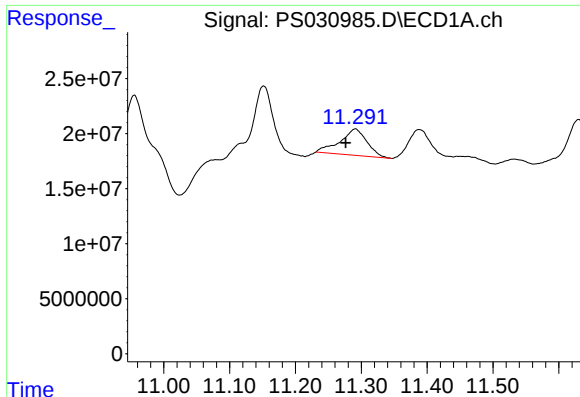
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

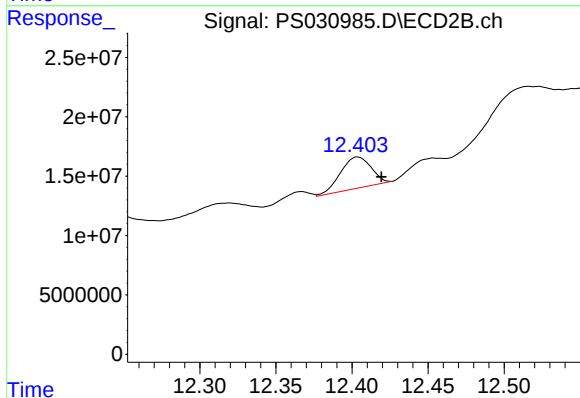
R.T.: 11.322 min
Delta R.T.: 0.011 min
Response: 466910534
Conc: 43.31 ng/ml



#15 Picloram

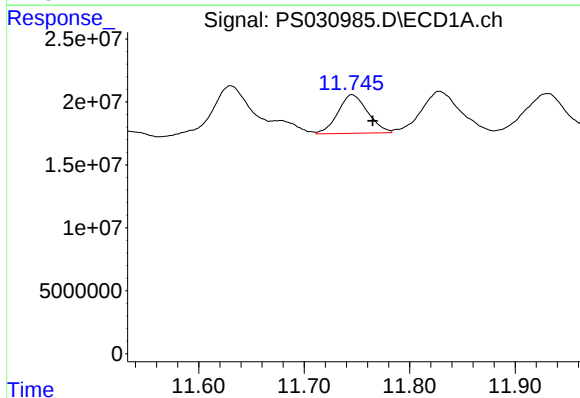
R.T.: 11.291 min
Delta R.T.: 0.014 min
Response: 67888755
Conc: 4.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(6-12)



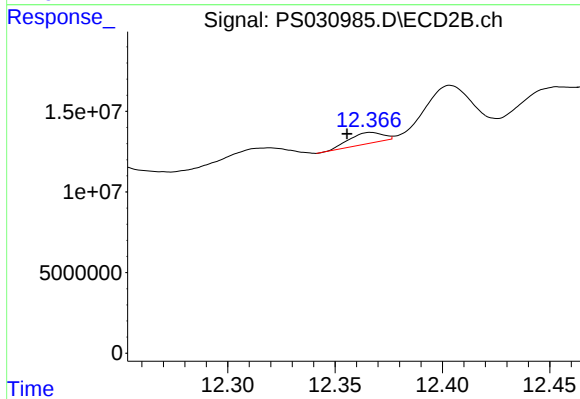
#15 Picloram

R.T.: 12.404 min
Delta R.T.: -0.016 min
Response: 37082925
Conc: 1.60 ng/ml



#16 DCPA

R.T.: 11.746 min
Delta R.T.: -0.020 min
Response: 60197726
Conc: 2.35 ng/ml



#16 DCPA

R.T.: 12.367 min
Delta R.T.: 0.011 min
Response: 7331497
Conc: N.D.