

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 15:38
 Operator : AR\AJ
 Sample : Q2691-07RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:42:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.306	7.751	123.5E6	129.1E6	42.404	154.583 #
Target Compounds							
1) T	Dalapon	0.000	2.683	0	2182.7E6	N.D.	888.657
3) T	4-Nitroph...	7.109	7.309	94647127	236.8E6	92.955	183.450 #
5) T	DICAMBA	7.506	7.969	-10165468	240.1E6	N.D.	44.283
6) T	MCPD	7.677	8.077	40307725	58193948	5.012	34.044 #
7) T	MCPA	7.845	8.291f	279.9E6	163.6E6	28.629	63.053 #
8) T	DICHLORPROP	8.217	8.709	46864560	103.7E6	15.416	79.766 #
9) T	2,4-D	8.457	9.038	171.6E6	8084139	66.182	5.793 #
10) T	Pentachlo...	8.738	9.542	869.4E6	1710.4E6	19.118	51.062 #
11) T	2,4,5-TP ...	9.363f	9.909	16079857	525.6E6	<MDL	41.380 #
12) T	2,4,5-T	9.599	10.350	147.6E6	111.0E6	11.099	9.515
13) T	2,4-DB	10.182	10.906	271.9E6	480.9E6	155.595	497.862 #
14) T	DINOSEB	11.382	11.301	948.4E6	2440.2E6	82.735	261.270 #
15) T	Picloram	11.242	12.424	-86318177	857.3E6	N.D.	50.150

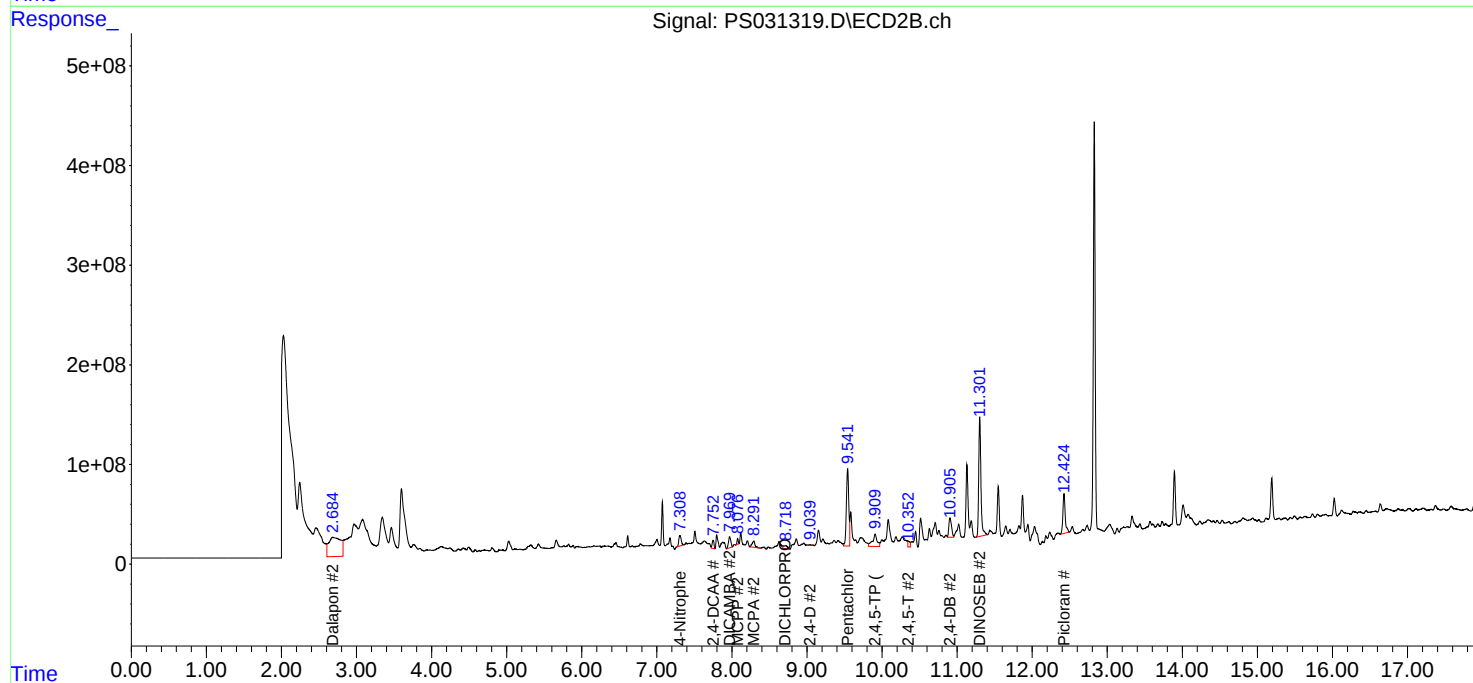
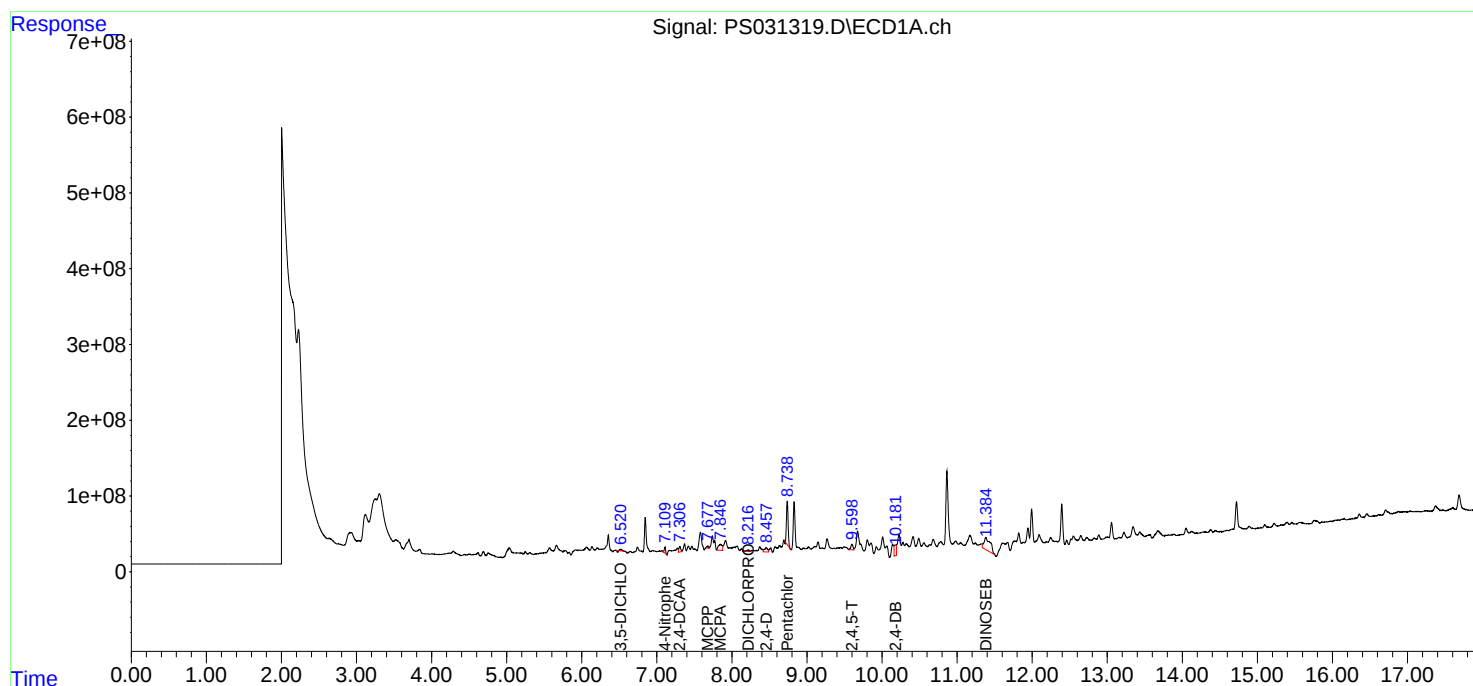
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

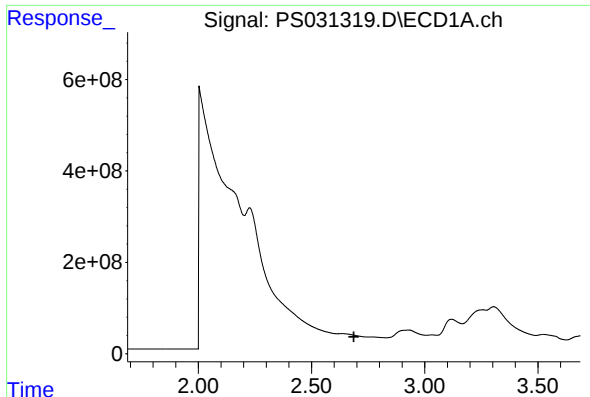
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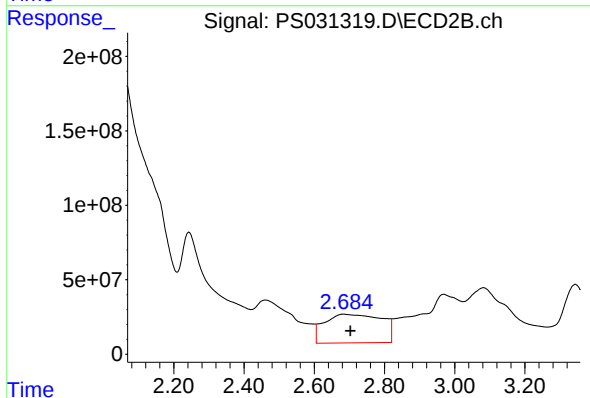




#1 Dalapon

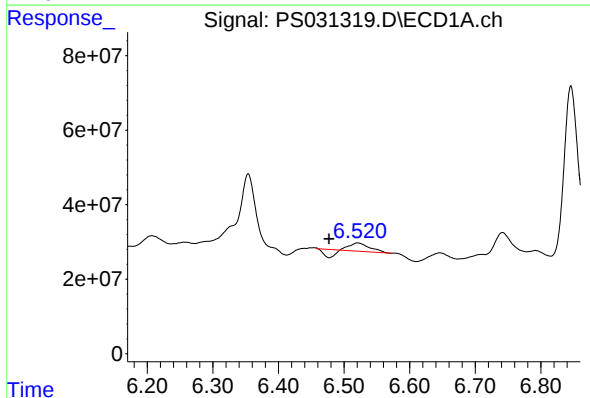
R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



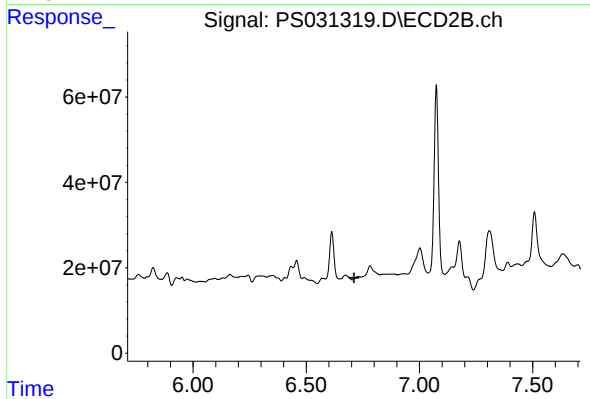
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.020 min
Response: 2182706098
Conc: 888.66 ng/ml



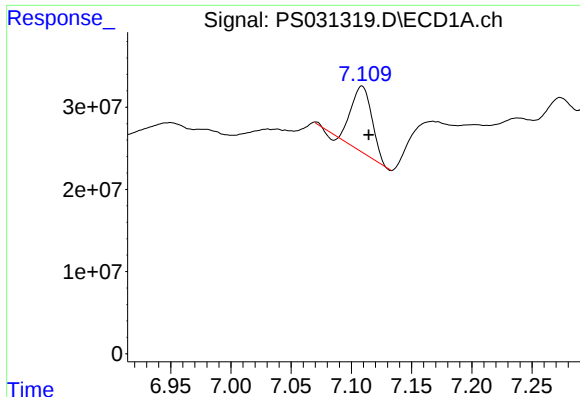
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.521 min
Delta R.T.: 0.044 min
Response: 25607651
Conc: 6.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

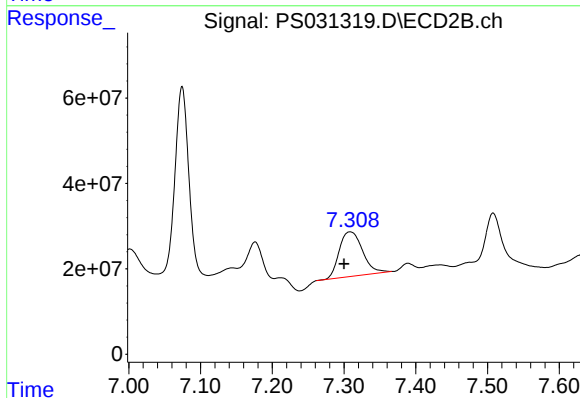
R.T.: 6.729 min
Delta R.T.: 0.019 min
Response: -8996898
Conc: N.D.



#3 4-Nitrophenol

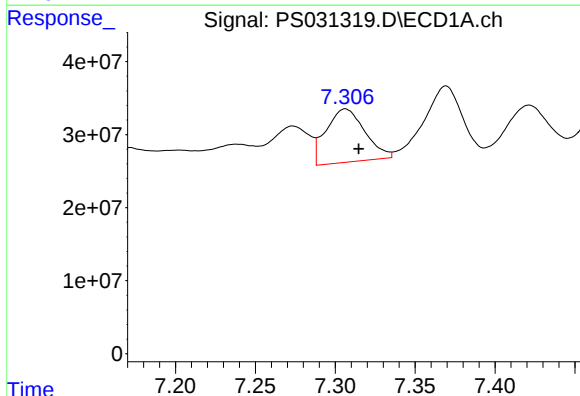
R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 94647127
Conc: 92.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



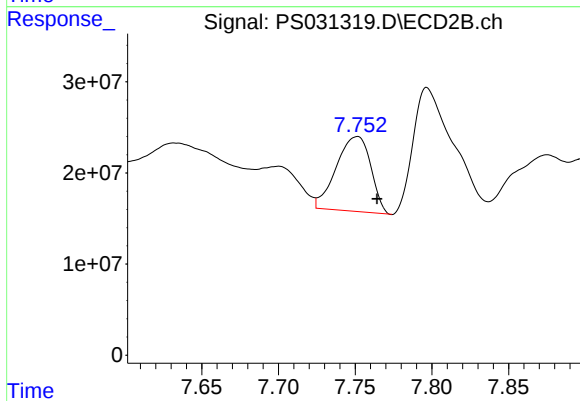
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: 0.008 min
Response: 236817707
Conc: 183.45 ng/ml



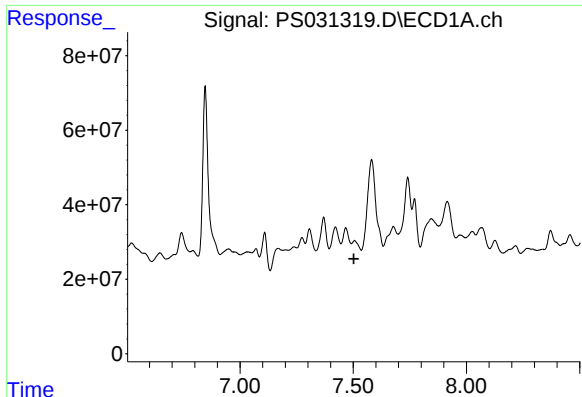
#4 2,4-DCAA

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 123538880
Conc: 42.40 ng/ml



#4 2,4-DCAA

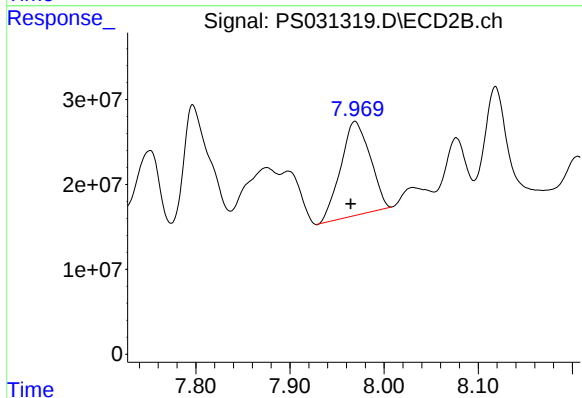
R.T.: 7.751 min
Delta R.T.: -0.014 min
Response: 129089333
Conc: 154.58 ng/ml



#5 DICAMBA

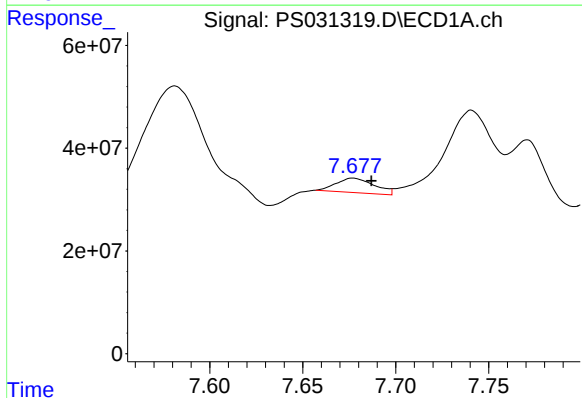
R.T.: 7.506 min
Delta R.T.: 0.003 min
Response: -10165468
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



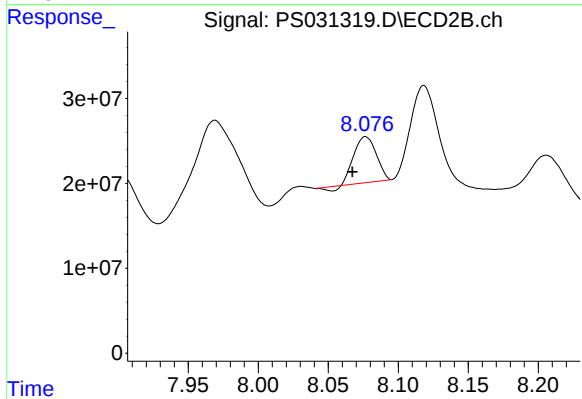
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 240050316
Conc: 44.28 ng/ml



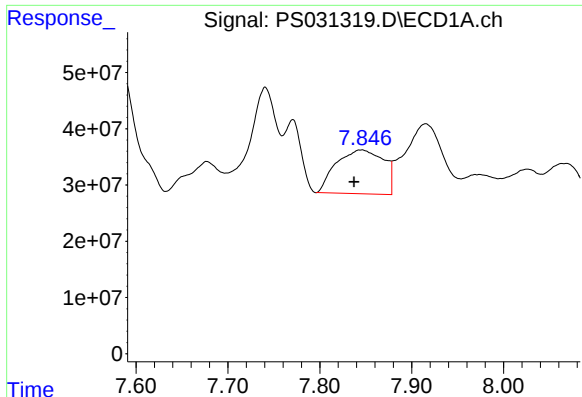
#6 MCP

R.T.: 7.677 min
Delta R.T.: -0.010 min
Response: 40307725
Conc: 5.01 ug/ml



#6 MCP

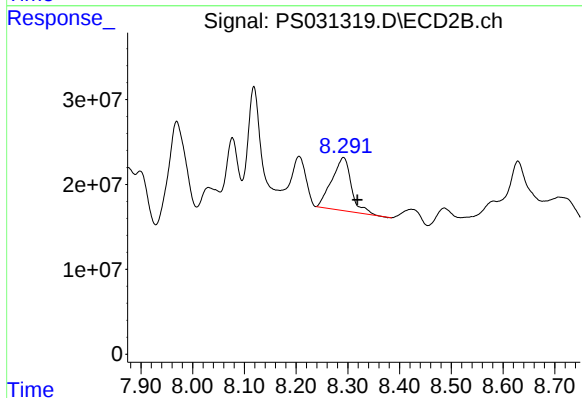
R.T.: 8.077 min
Delta R.T.: 0.009 min
Response: 58193948
Conc: 34.04 ug/ml



#7 MCPA

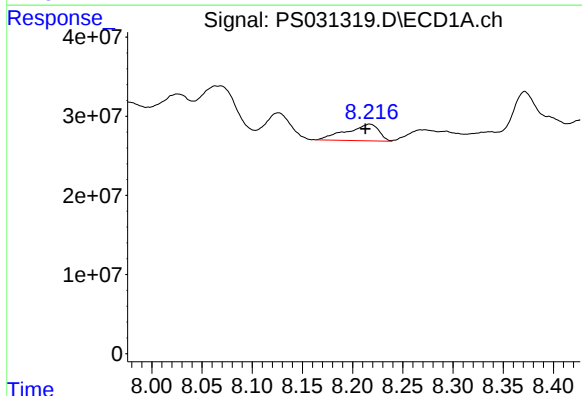
R.T.: 7.845 min
Delta R.T.: 0.008 min
Response: 279872544
Conc: 28.63 ug/ml

Instrument :
ECD_S
ClientSampleId :



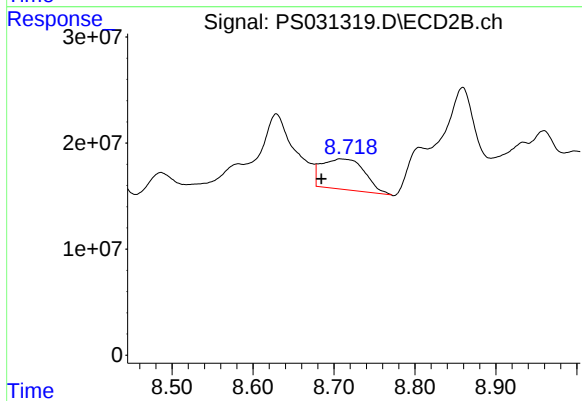
#7 MCPA

R.T.: 8.291 min
Delta R.T.: -0.027 min
Response: 163557656
Conc: 63.05 ug/ml



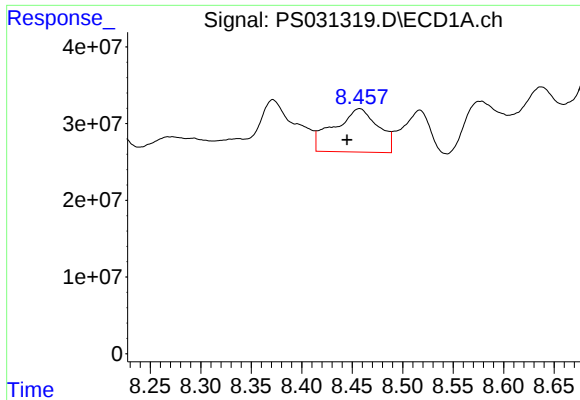
#8 DICHLORPROP

R.T.: 8.217 min
Delta R.T.: 0.004 min
Response: 46864560
Conc: 15.42 ng/ml



#8 DICHLORPROP

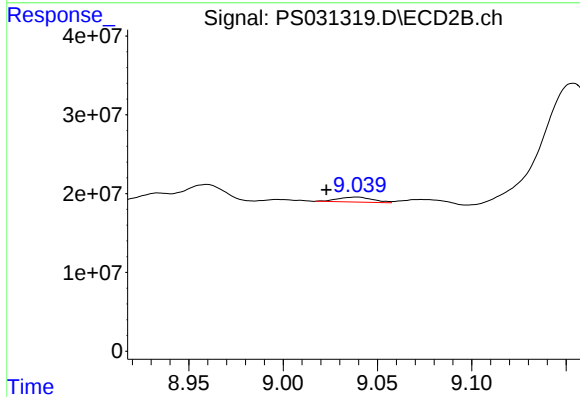
R.T.: 8.709 min
Delta R.T.: 0.024 min
Response: 103700435
Conc: 79.77 ng/ml



#9 2,4-D

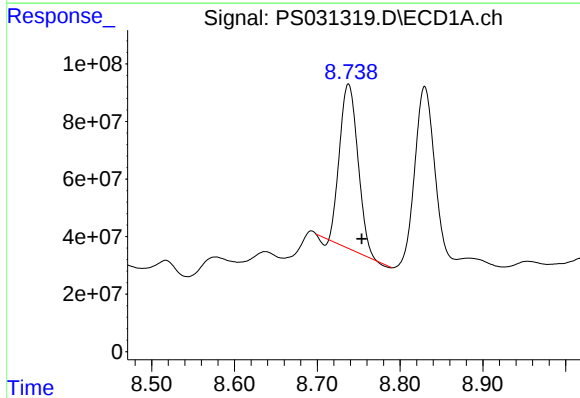
R.T.: 8.457 min
Delta R.T.: 0.012 min
Response: 171632093
Conc: 66.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



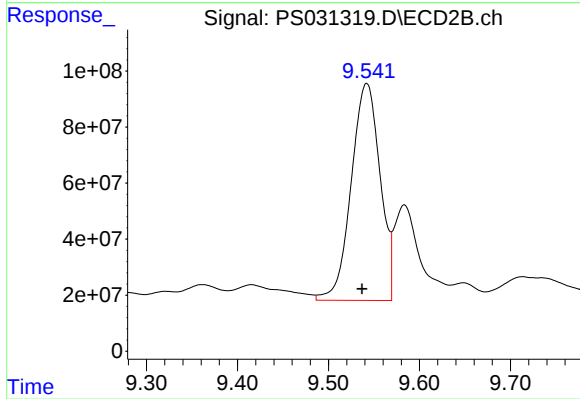
#9 2,4-D

R.T.: 9.038 min
Delta R.T.: 0.015 min
Response: 8084139
Conc: 5.79 ng/ml



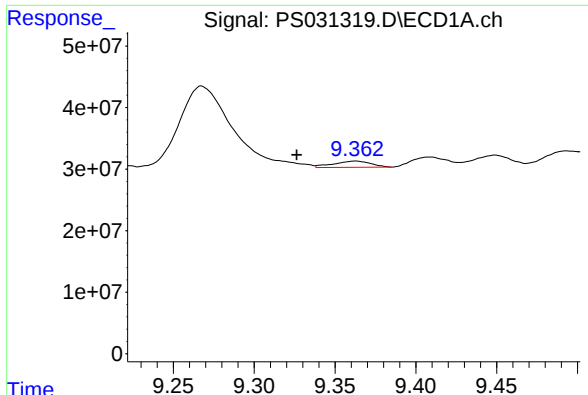
#10 Pentachlorophenol

R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 869441891
Conc: 19.12 ng/ml



#10 Pentachlorophenol

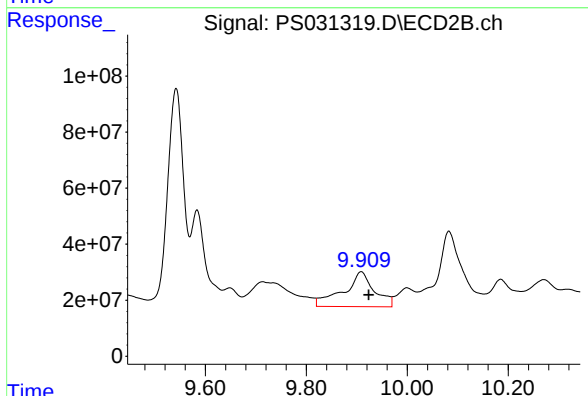
R.T.: 9.542 min
Delta R.T.: 0.005 min
Response: 1710401245
Conc: 51.06 ng/ml



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

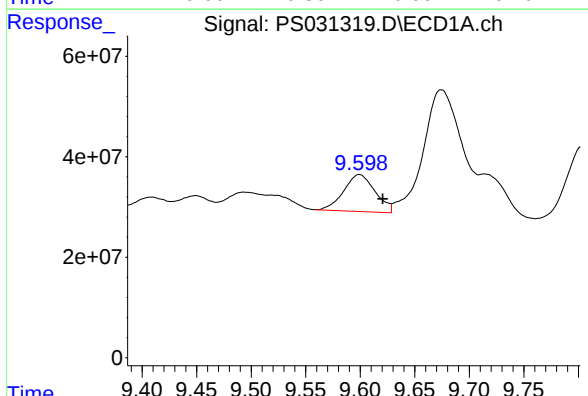
R.T.: 9.363 min
Delta R.T.: 0.036 min
Response: 16079857
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



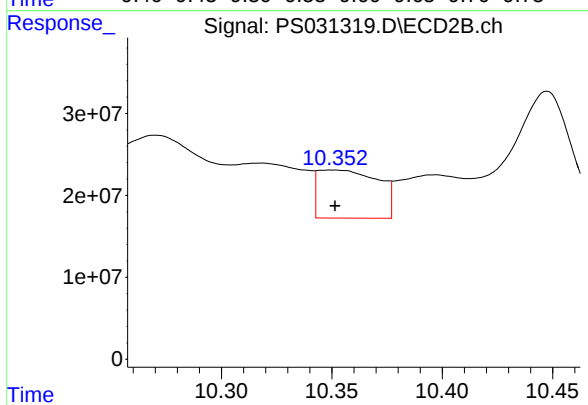
#11 2,4,5-TP (SILVEX)

R.T.: 9.909 min
Delta R.T.: -0.015 min
Response: 525640175
Conc: 41.38 ng/ml



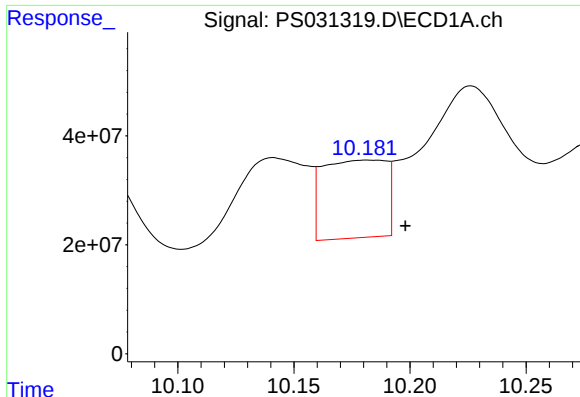
#12 2,4,5-T

R.T.: 9.599 min
Delta R.T.: -0.022 min
Response: 147620915
Conc: 11.10 ng/ml



#12 2,4,5-T

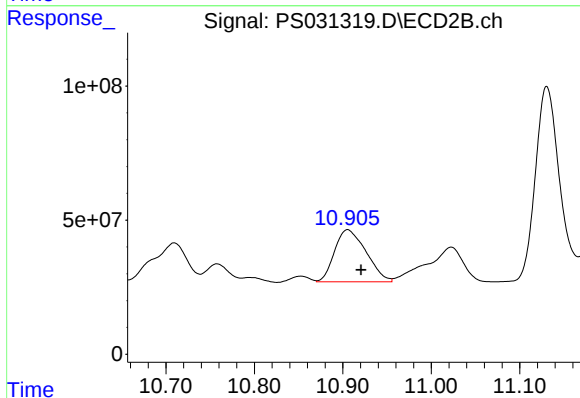
R.T.: 10.350 min
Delta R.T.: -0.002 min
Response: 110984296
Conc: 9.51 ng/ml



#13 2,4-DB

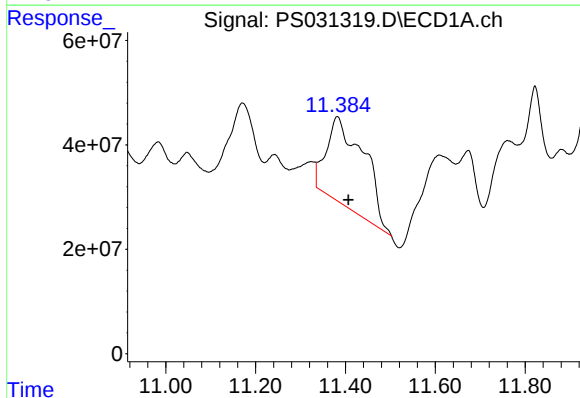
R.T.: 10.182 min
Delta R.T.: -0.016 min
Response: 271863900
Conc: 155.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



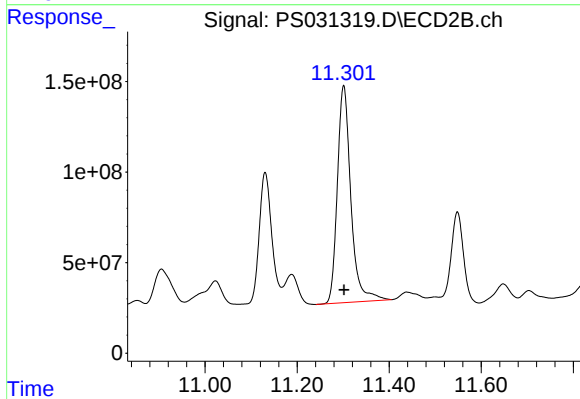
#13 2,4-DB

R.T.: 10.906 min
Delta R.T.: -0.015 min
Response: 480862730
Conc: 497.86 ng/ml



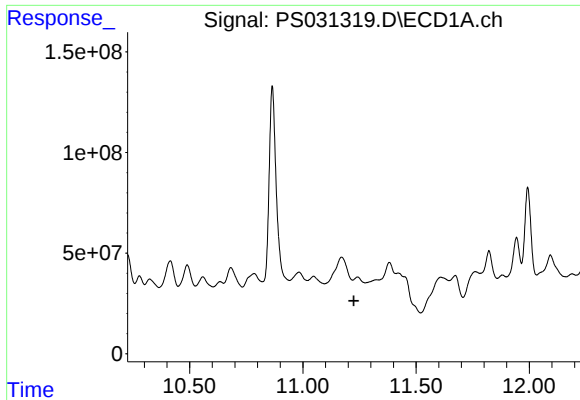
#14 DINOSEB

R.T.: 11.382 min
Delta R.T.: -0.024 min
Response: 948437693
Conc: 82.74 ng/ml



#14 DINOSEB

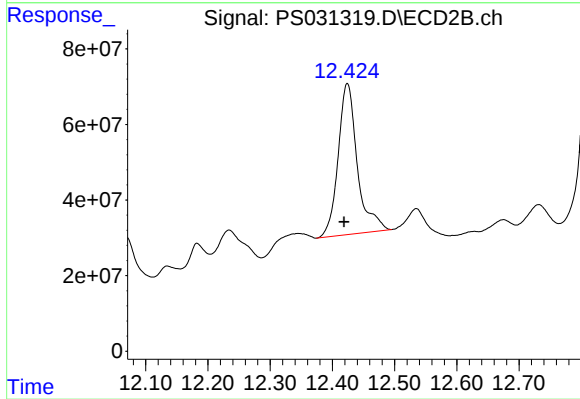
R.T.: 11.301 min
Delta R.T.: -0.001 min
Response: 2440242098
Conc: 261.27 ng/ml



#15 Picloram

R.T.: 11.242 min
Delta R.T.: 0.016 min
Response: -86318177
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 12.424 min
Delta R.T.: 0.006 min
Response: 857308058
Conc: 50.15 ng/ml