

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 10:37
 Operator : AR\AJ
 Sample : Q2458-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:50:08 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	7.766	301.7E6	124.8E6	82.103	116.428 #
Target Compounds							
1) T	Dalapon	2.664f	2.684	1681.8E6	1426.4E6	281.912	520.249 #
2) T	3,5-DICHL...	6.489	6.729	1040070	12081680	<MDL	7.489 #
3) T	4-Nitroph...	7.142	7.318	23496478	93374293	14.902	53.864 #
5) T	DICAMBA	7.543	7.971	11798147	13870883	<MDL	2.117 #
7) T	MCPA	7.895	0.000	126.4E6	0	10.776	N.D. #
8) T	DICHLORPROP	8.288f	8.656f	45326734	18314801	12.101	11.647
10) T	Pentachlo...	8.779	9.588f	5299406	187.8E6	<MDL	4.926 #
11) T	2,4,5-TP ...	9.406f	9.903f	28331269	170.2E6	1.414	11.797 #
12) T	2,4,5-T	9.709f	10.334	14563102	179.0E6	<MDL	13.101 #
13) T	2,4-DB	10.268	10.902	155.0E6	59163528	67.573	50.016 #
14) T	DINOSEB	11.445	11.313	16072816	33269666	1.159	3.086 #
15) T	Picloram	11.264	12.419	80022387	144.4E6	4.978	6.214

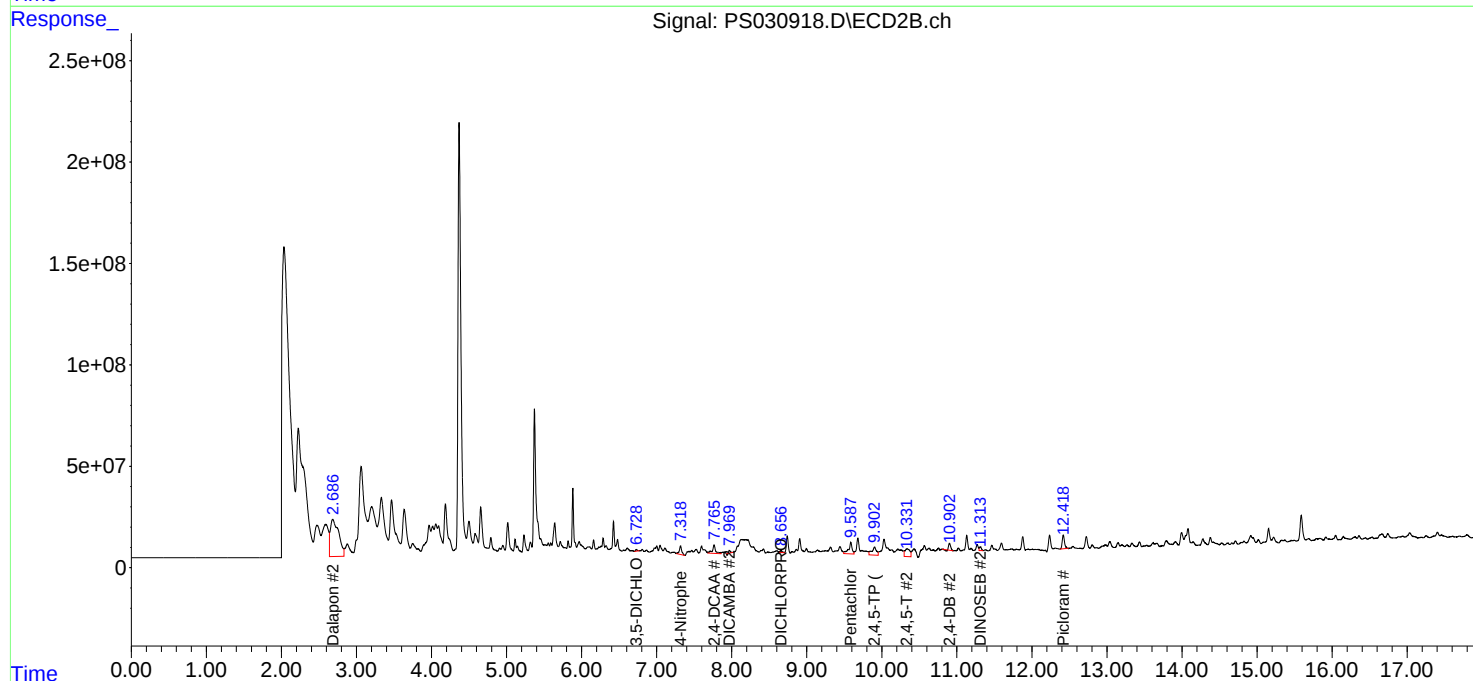
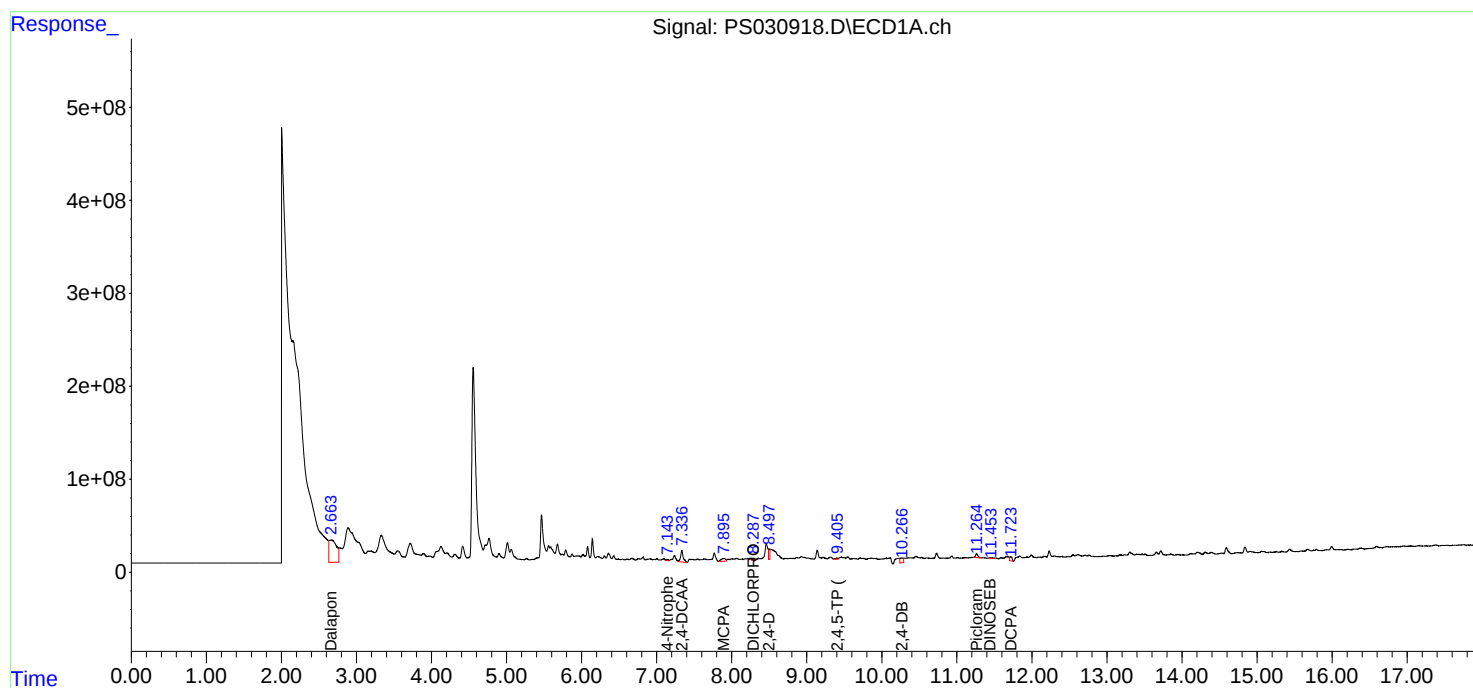
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

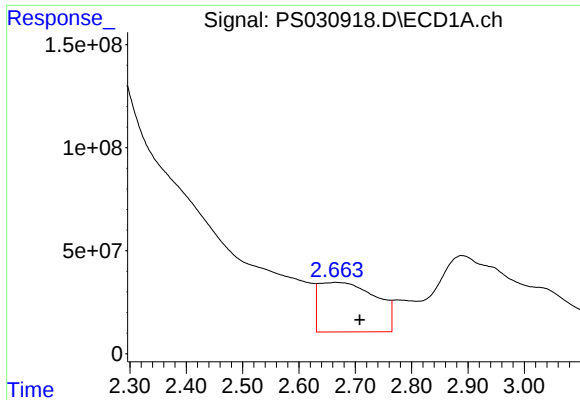
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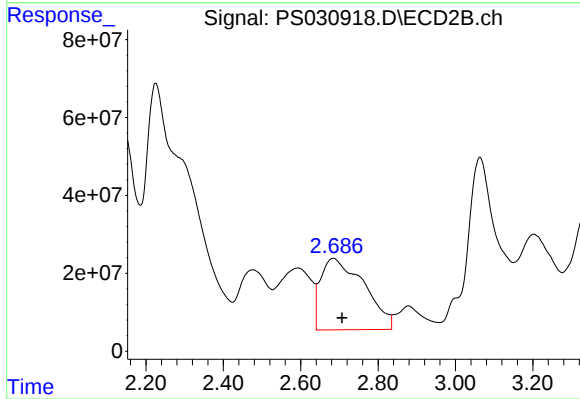




#1 Dalapon

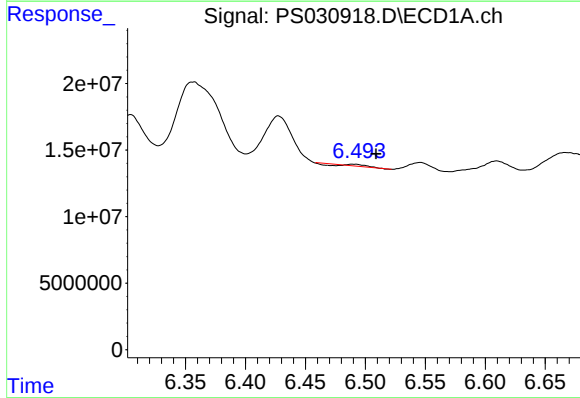
R.T.: 2.664 min
Delta R.T.: -0.044 min
Response: 1681781158
Conc: 281.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-55



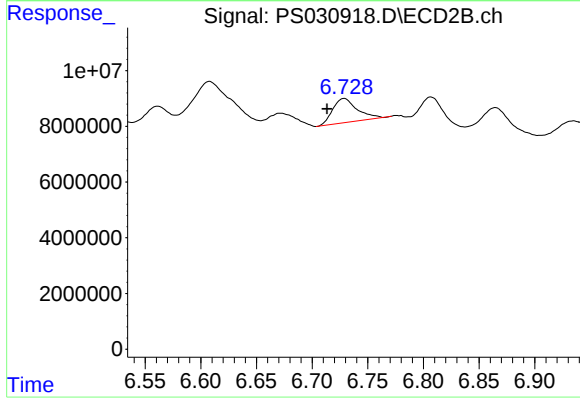
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.023 min
Response: 1426388601
Conc: 520.25 ng/ml



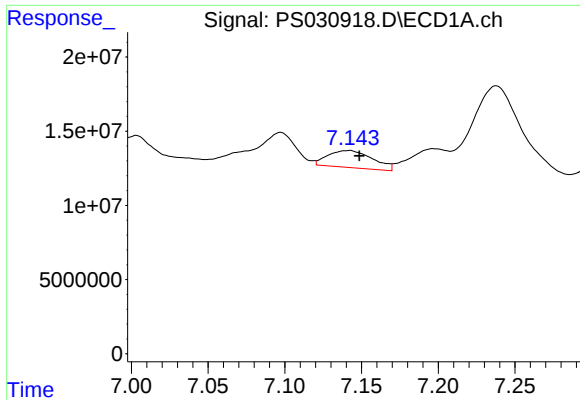
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.489 min
Delta R.T.: -0.019 min
Response: 1040070
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

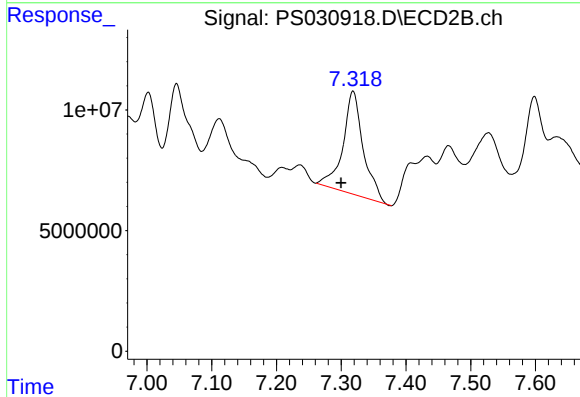
R.T.: 6.729 min
Delta R.T.: 0.016 min
Response: 12081680
Conc: 7.49 ng/ml



#3 4-Nitrophenol

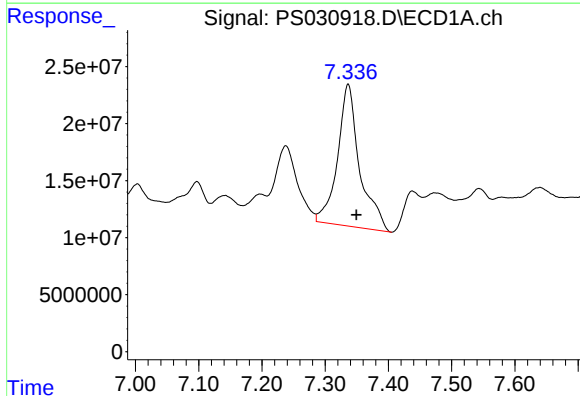
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 23496478
Conc: 14.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-55



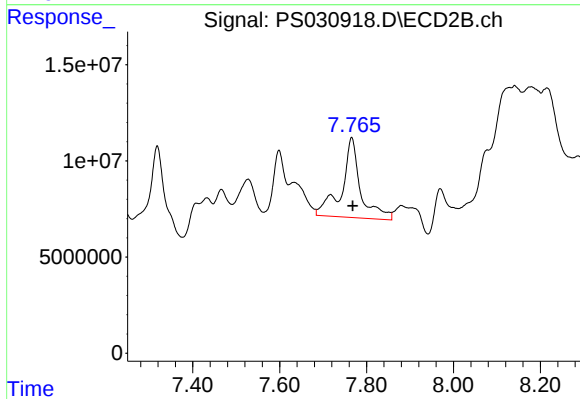
#3 4-Nitrophenol

R.T.: 7.318 min
Delta R.T.: 0.019 min
Response: 93374293
Conc: 53.86 ng/ml



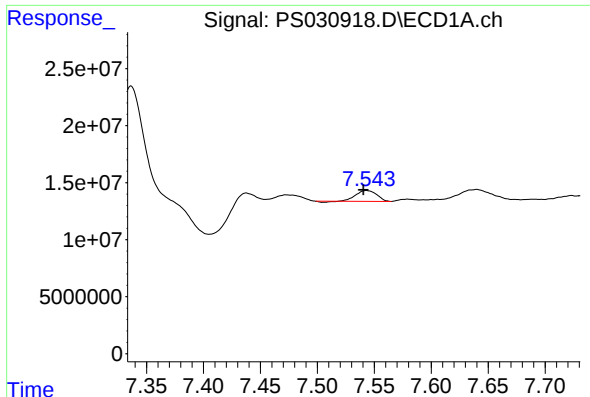
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 301678922
Conc: 82.10 ng/ml



#4 2,4-DCAA

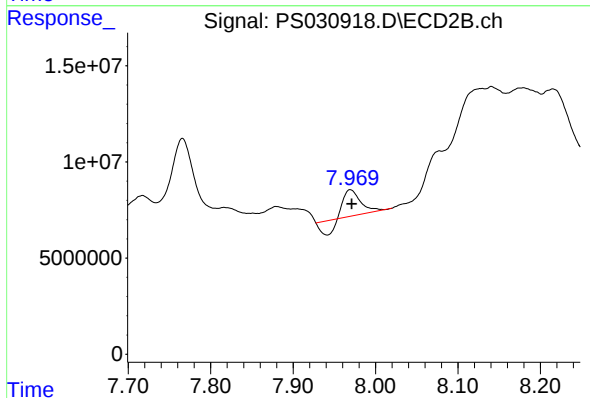
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 124806523
Conc: 116.43 ng/ml



#5 DICAMBA

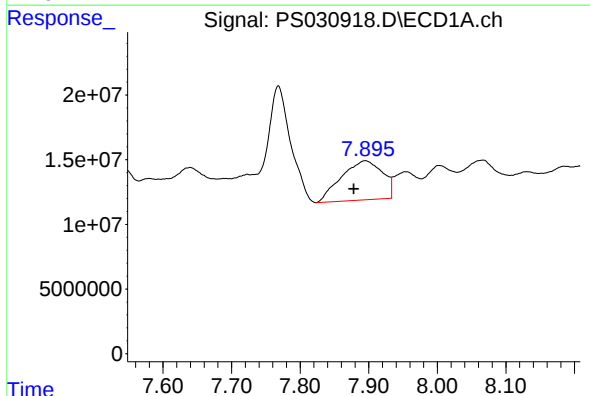
R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 11798147
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-55



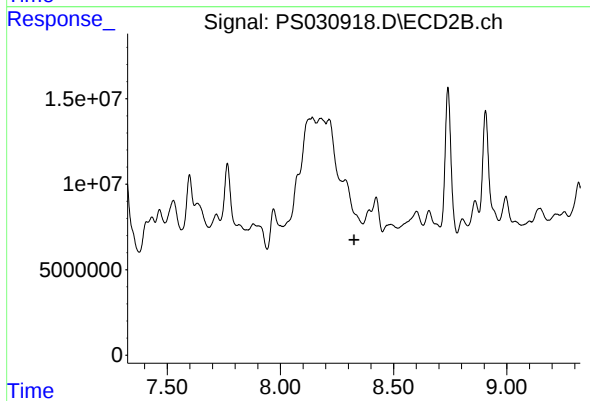
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 13870883
Conc: 2.12 ng/ml



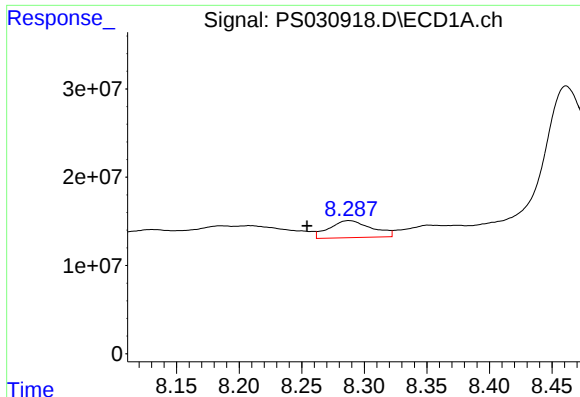
#7 MCPA

R.T.: 7.895 min
Delta R.T.: 0.017 min
Response: 126410931
Conc: 10.78 ug/ml



#7 MCPA

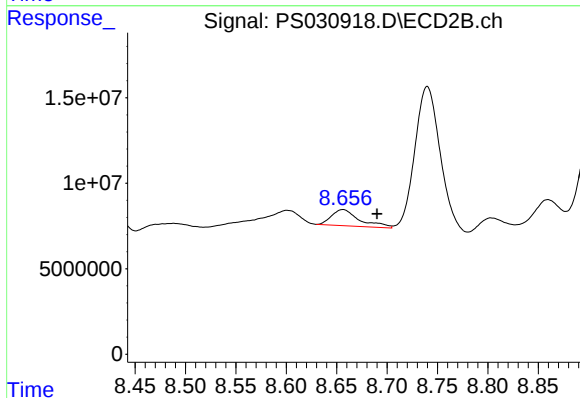
R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

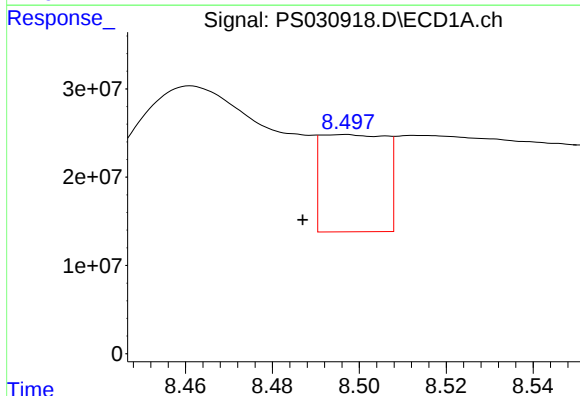
R.T.: 8.288 min
Delta R.T.: 0.033 min
Response: 45326734
Conc: 12.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-55



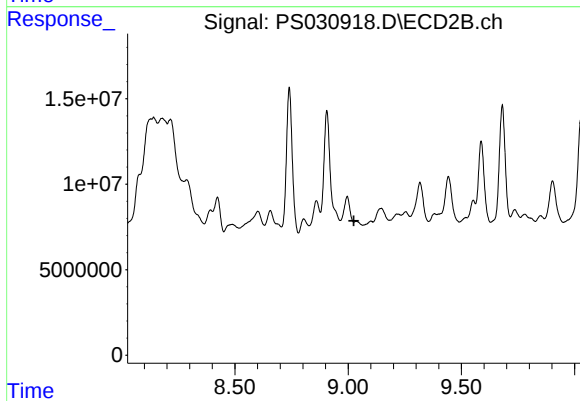
#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: -0.034 min
Response: 18314801
Conc: 11.65 ng/ml



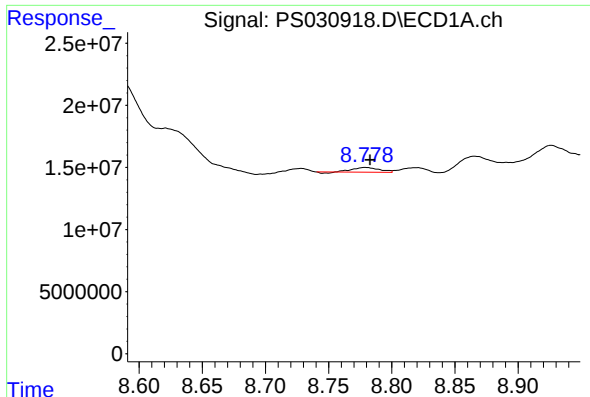
#9 2,4-D

R.T.: 8.497 min
Delta R.T.: 0.010 min
Response: 114541246
Conc: 33.25 ng/ml



#9 2,4-D

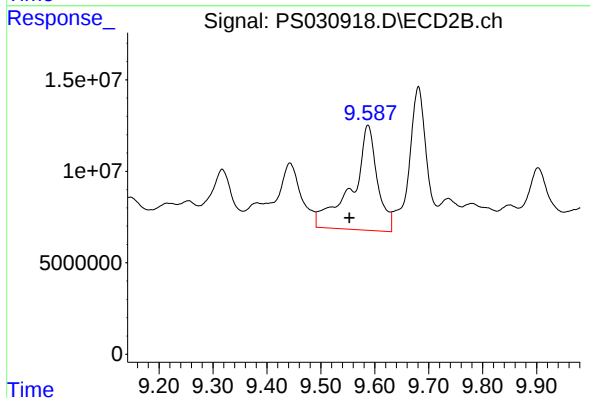
R.T.: 8.995 min
Delta R.T.: -0.030 min
Response: -139446041
Conc: N.D.



#10 Pentachlorophenol

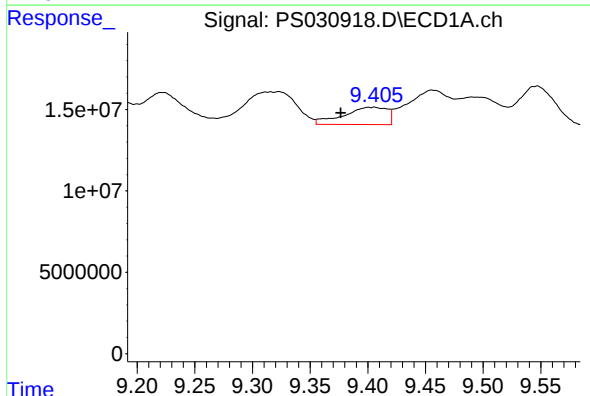
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 5299406
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-55



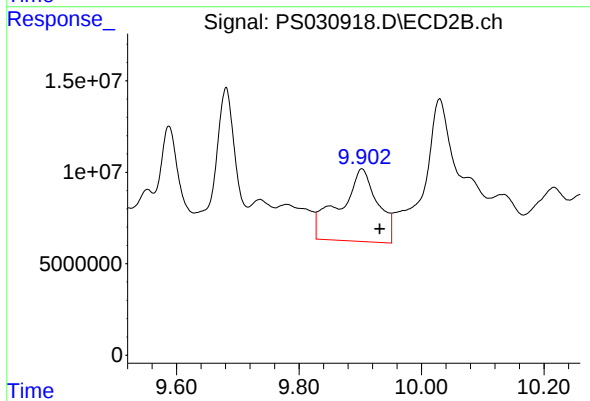
#10 Pentachlorophenol

R.T.: 9.588 min
Delta R.T.: 0.035 min
Response: 187797768
Conc: 4.93 ng/ml



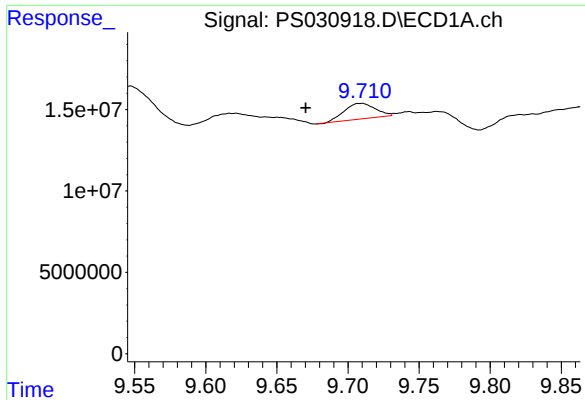
#11 2,4,5-TP (SILVEX)

R.T.: 9.406 min
Delta R.T.: 0.029 min
Response: 28331269
Conc: 1.41 ng/ml



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

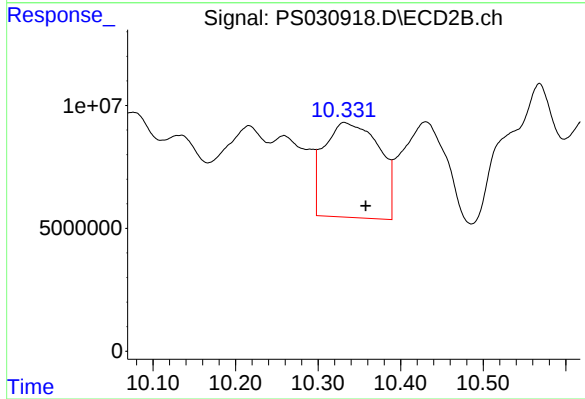
R.T.: 9.903 min
Delta R.T.: -0.029 min
Response: 170218339
Conc: 11.80 ng/ml



#12 2,4,5-T

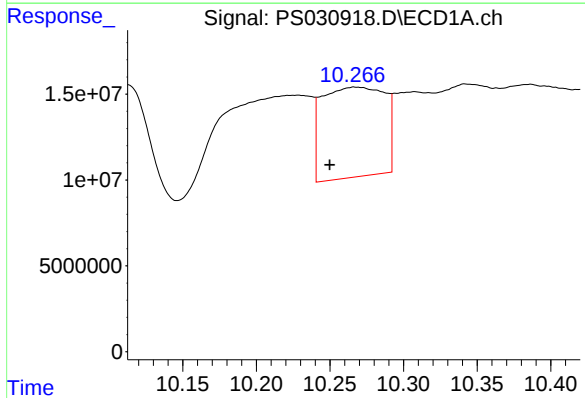
R.T.: 9.709 min
Delta R.T.: 0.039 min
Response: 14563102
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-55



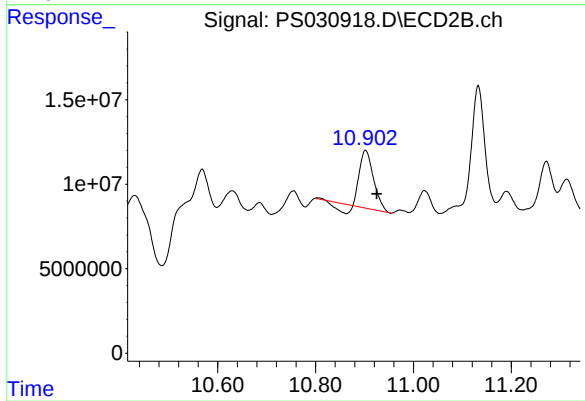
#12 2,4,5-T

R.T.: 10.334 min
Delta R.T.: -0.024 min
Response: 179021881
Conc: 13.10 ng/ml



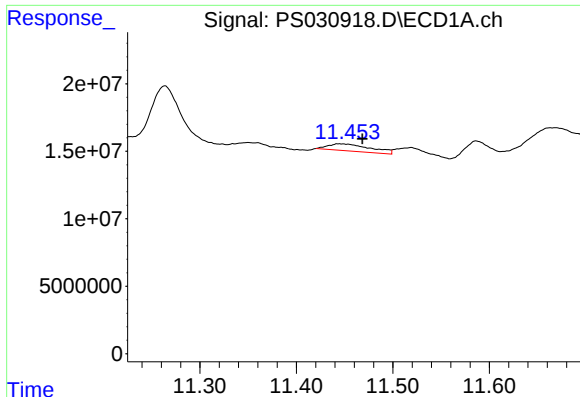
#13 2,4-DB

R.T.: 10.268 min
Delta R.T.: 0.018 min
Response: 154979286
Conc: 67.57 ng/ml



#13 2,4-DB

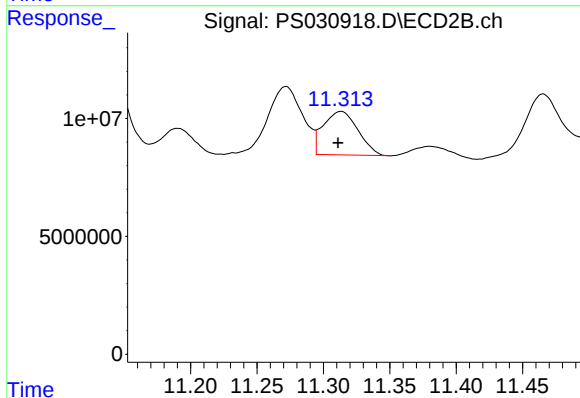
R.T.: 10.902 min
Delta R.T.: -0.023 min
Response: 59163528
Conc: 50.02 ng/ml



#14 DINOSEB

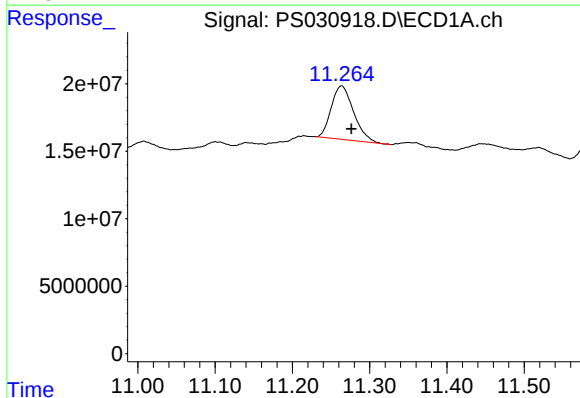
R.T.: 11.445 min
Delta R.T.: -0.023 min
Response: 16072816
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-55



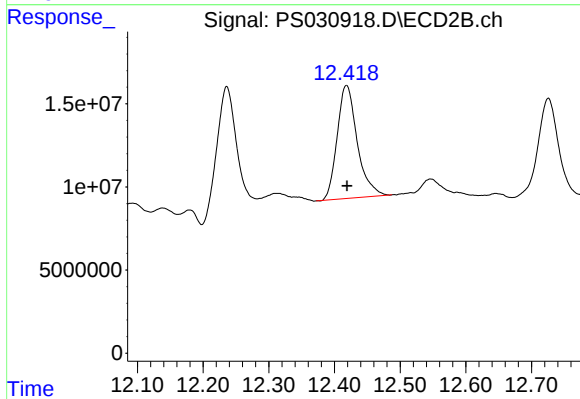
#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 33269666
Conc: 3.09 ng/ml



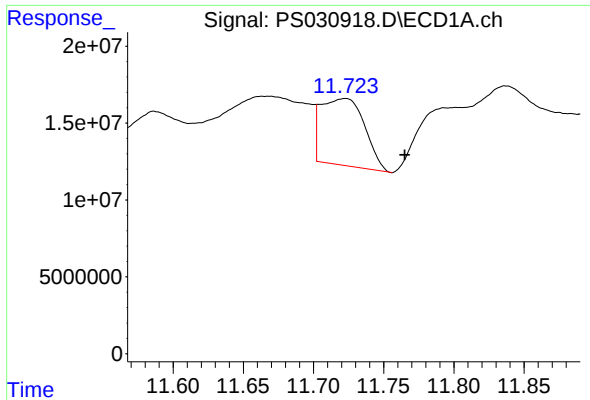
#15 Picloram

R.T.: 11.264 min
Delta R.T.: -0.013 min
Response: 80022387
Conc: 4.98 ng/ml



#15 Picloram

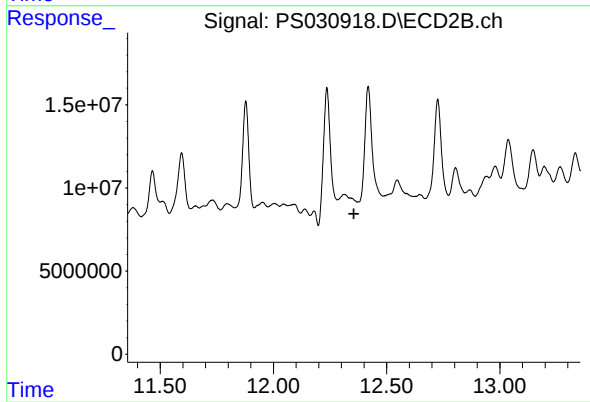
R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 144426539
Conc: 6.21 ng/ml



#16 DCPA

R.T.: 11.722 min
Delta R.T.: -0.043 min
Response: 93688522
Conc: 3.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-55



#16 DCPA

R.T.: 12.313 min
Delta R.T.: -0.043 min
Response: -90039219
Conc: N.D.