

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2024 00:42
 Operator : AR\AJ
 Sample : P4192-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ETGI-355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:23:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 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	7.101	7.626	446.7E6	108.1E6	179.567	109.042 #
Target Compounds							
2) T	3,5-DICHL...	6.286	6.616	26552027	4764831	7.269	2.957 #
3) T	4-Nitroph...	6.934f	7.192	99649179	70754862	58.855	98.711 #
5) T	DICAMBA	7.279	0.000	4232691	0	<MDL	N.D. #
6) T	MCP	7.459	7.917	17411955	78840143	2.526	24.018 #
7) T	MCPA	7.618	8.167	267.9E6	49142372	26.450	9.283 #
8) T	DICHLORPROP	7.999	8.518	29281962	1800450	11.046	1.612 #
9) T	2,4-D	8.166f	8.848	163.8E6	2107879	53.439	1.890 #
10) T	Pentachlo...	8.466	0.000	1147.9E6	0	31.560	N.D. #
11) T	2,4,5-TP ...	9.034	9.735	148.8E6	40211792	10.167	6.707 #
12) T	2,4,5-T	9.328	10.143f	6282449	102.2E6	<MDL	19.555 #
13) T	2,4-DB	9.908	10.742	260.0E6	47118988	111.974	76.579 #
14) T	DINOSEB	11.095	0.000	155.6E6	0	15.906	N.D. #
15) T	Picloram	10.862f	12.184	113.9E6	11369557	6.087	2.446 #
16) T	DCPA	11.361	12.184f	110.8E6	11369557	6.677	1.764 #

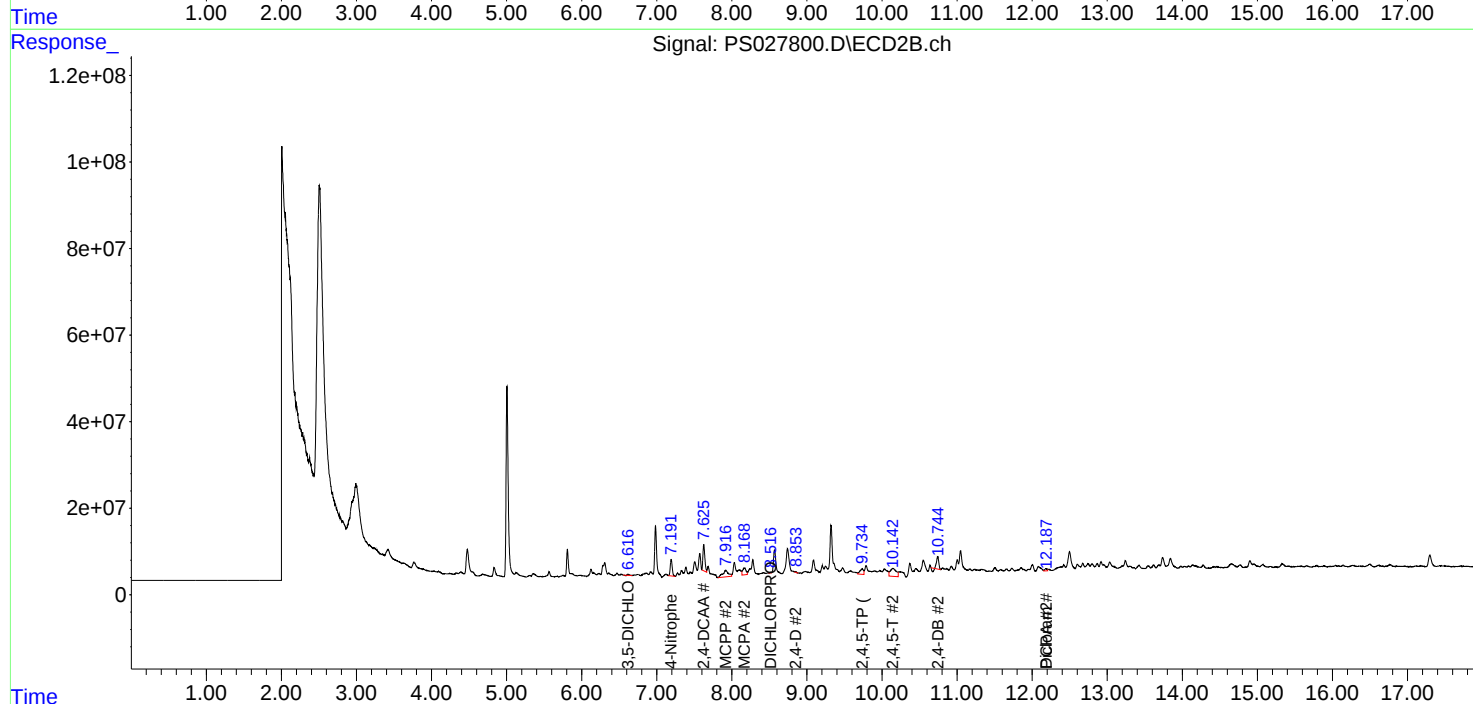
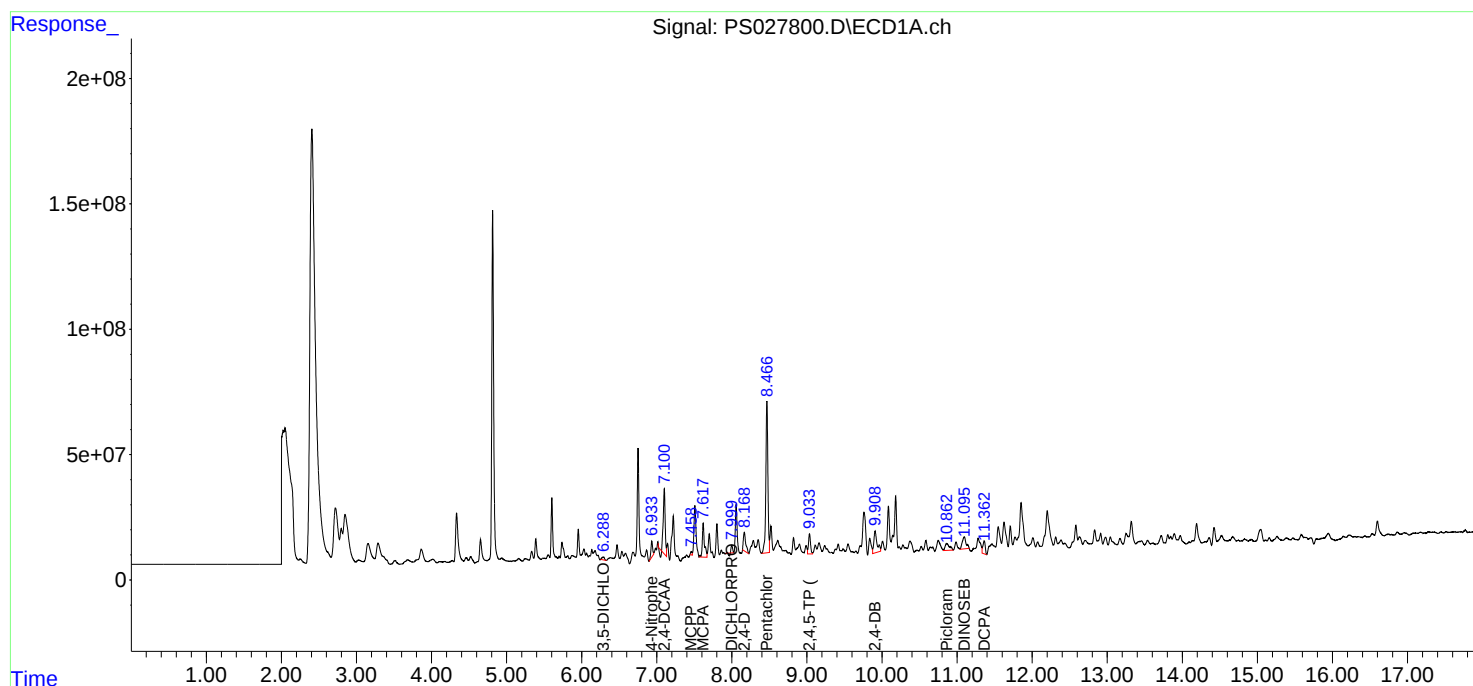
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

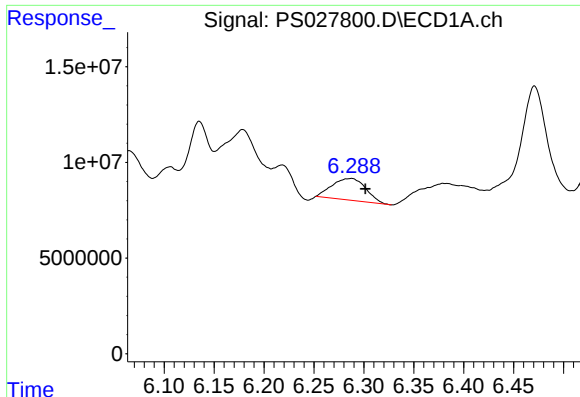
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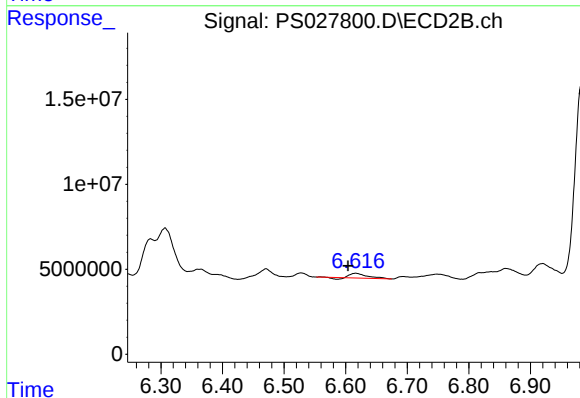




#2 3,5-DICHLOROBENZOIC ACID

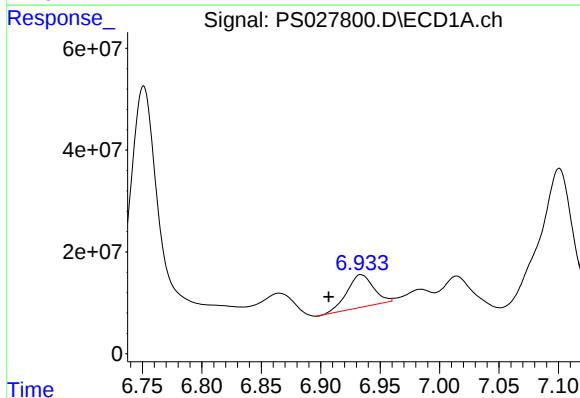
R.T.: 6.286 min
Delta R.T.: -0.015 min
Response: 26552027
Conc: 7.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-355



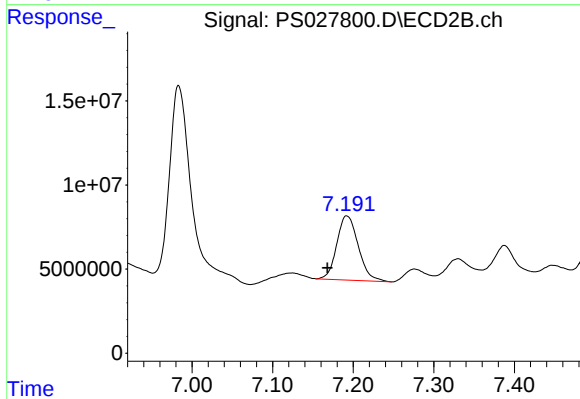
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.616 min
Delta R.T.: 0.012 min
Response: 4764831
Conc: 2.96 ng/ml



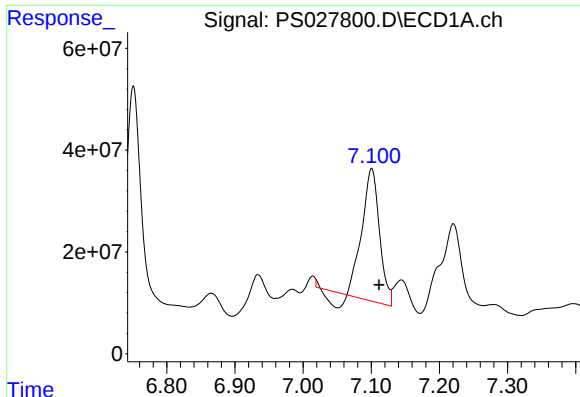
#3 4-Nitrophenol

R.T.: 6.934 min
Delta R.T.: 0.027 min
Response: 99649179
Conc: 58.86 ng/ml



#3 4-Nitrophenol

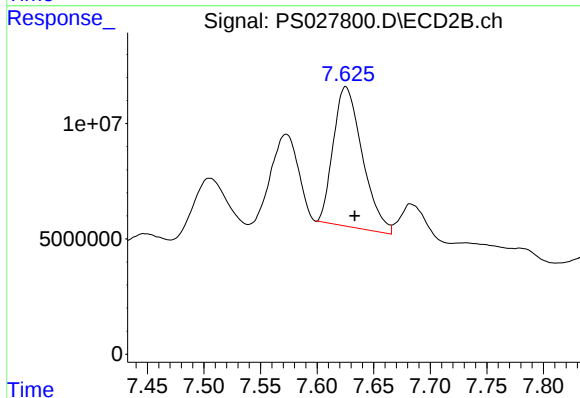
R.T.: 7.192 min
Delta R.T.: 0.024 min
Response: 70754862
Conc: 98.71 ng/ml



#4 2,4-DCAA

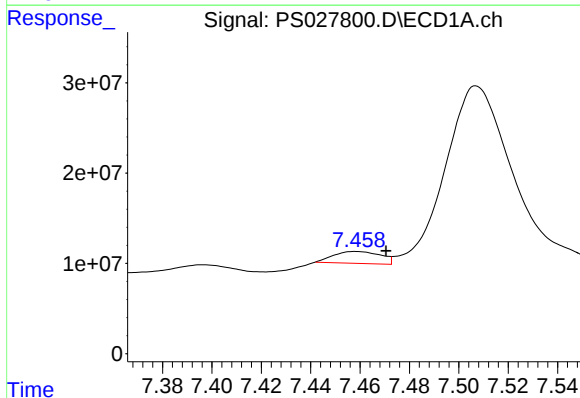
R.T.: 7.101 min
Delta R.T.: -0.011 min
Response: 446692739
Conc: 179.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-355



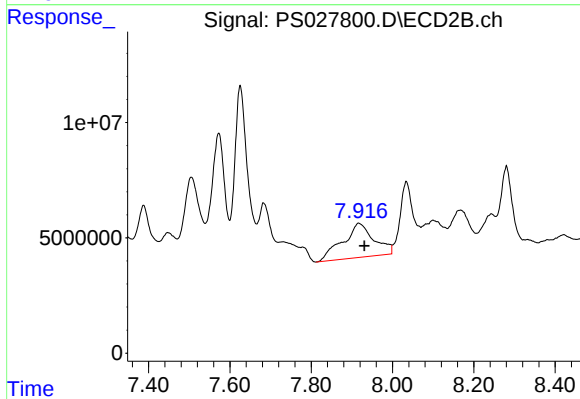
#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 108064306
Conc: 109.04 ng/ml



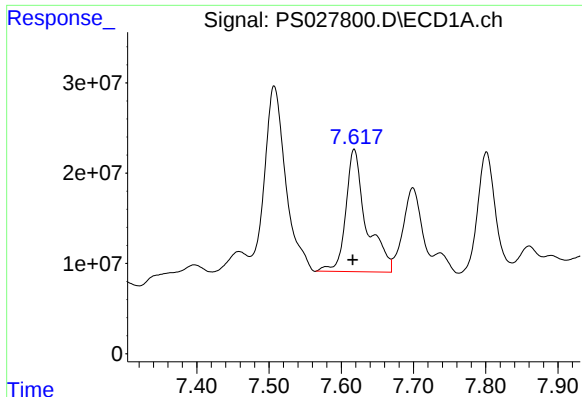
#6 MCP

R.T.: 7.459 min
Delta R.T.: -0.012 min
Response: 17411955
Conc: 2.53 ug/ml



#6 MCP

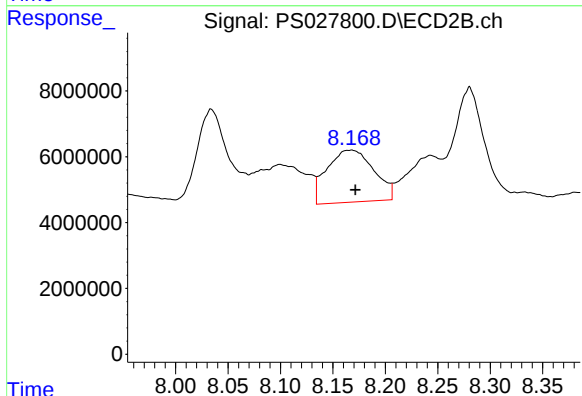
R.T.: 7.917 min
Delta R.T.: -0.014 min
Response: 78840143
Conc: 24.02 ug/ml



#7 MCPA

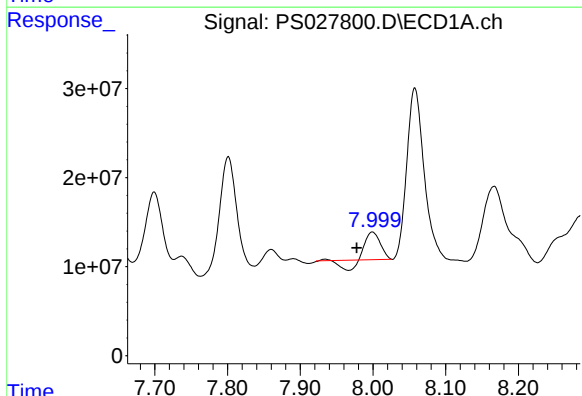
R.T.: 7.618 min
Delta R.T.: 0.002 min
Response: 267942542
Conc: 26.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-355



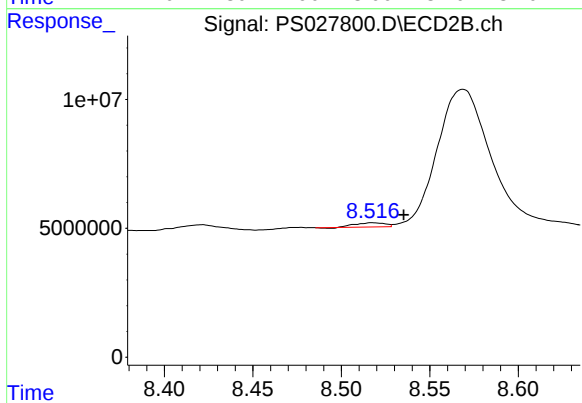
#7 MCPA

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 49142372
Conc: 9.28 ug/ml



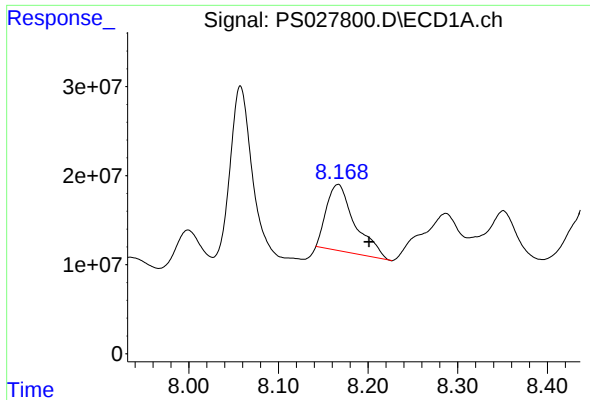
#8 DICHLORPROP

R.T.: 7.999 min
Delta R.T.: 0.022 min
Response: 29281962
Conc: 11.05 ng/ml



#8 DICHLORPROP

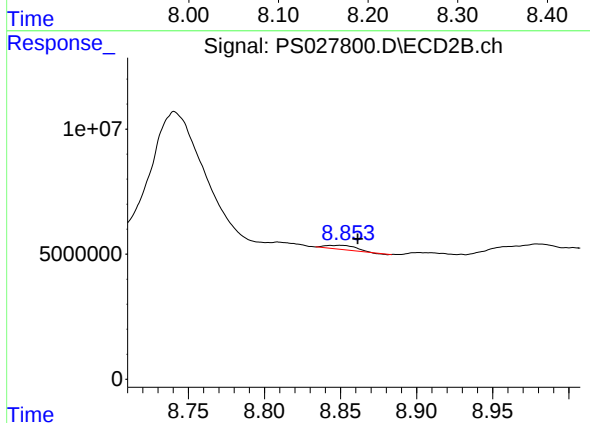
R.T.: 8.518 min
Delta R.T.: -0.017 min
Response: 1800450
Conc: 1.61 ng/ml



#9 2,4-D

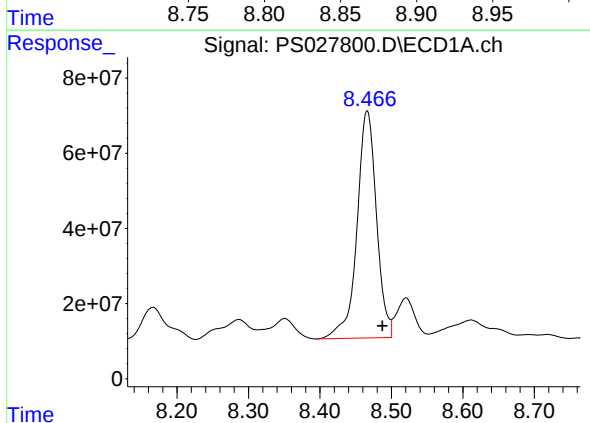
R.T.: 8.166 min
Delta R.T.: -0.035 min
Response: 163802901
Conc: 53.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-355



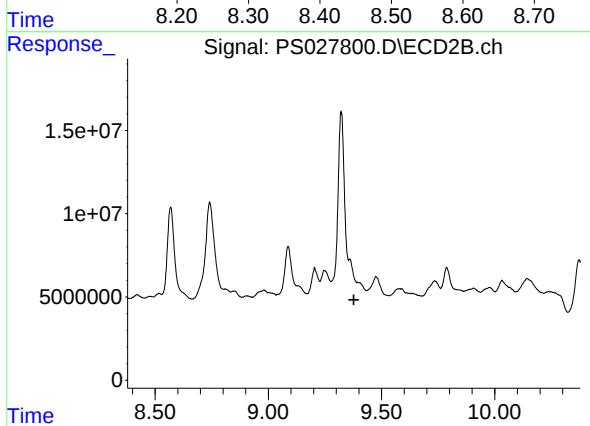
#9 2,4-D

R.T.: 8.848 min
Delta R.T.: -0.013 min
Response: 2107879
Conc: 1.89 ng/ml



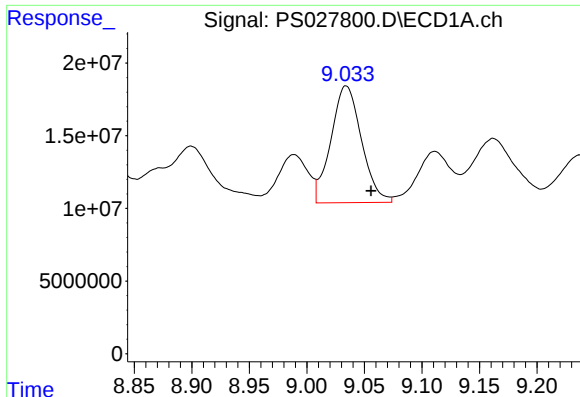
#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: -0.021 min
Response: 1147861026
Conc: 31.56 ng/ml



#10 Pentachlorophenol

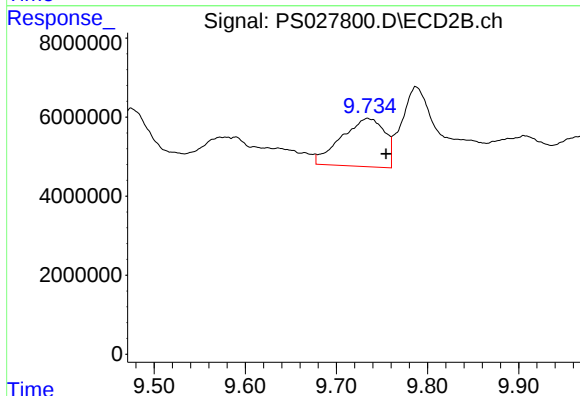
R.T.: 0.000 min
Exp R.T.: 9.378 min
Response: 0
Conc: N.D.



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

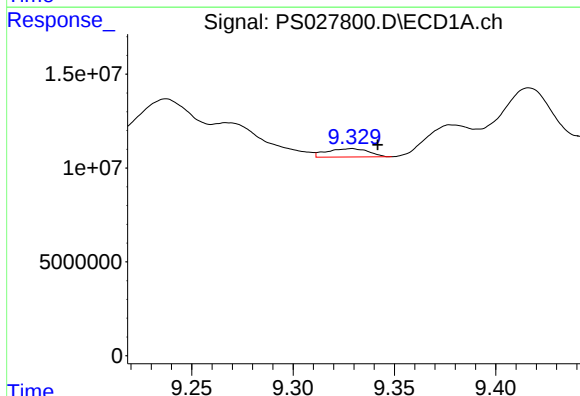
R.T.: 9.034 min
Delta R.T.: -0.022 min
Response: 148796164
Conc: 10.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-355



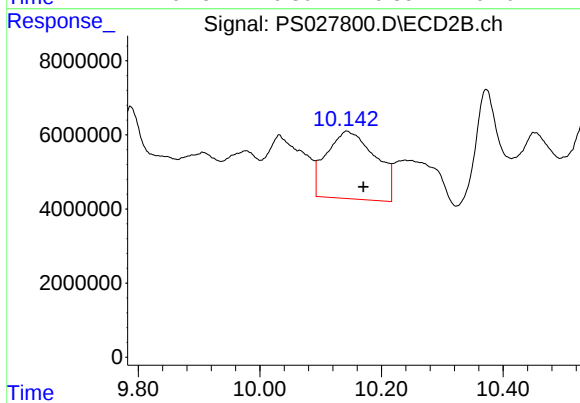
#11 2,4,5-TP (SILVEX)

R.T.: 9.735 min
Delta R.T.: -0.020 min
Response: 40211792
Conc: 6.71 ng/ml



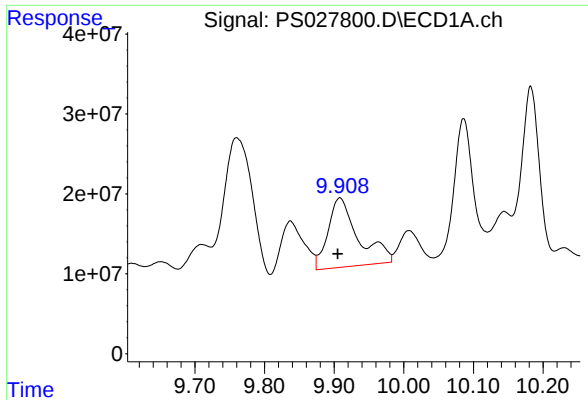
#12 2,4,5-T

R.T.: 9.328 min
Delta R.T.: -0.014 min
Response: 6282449
Conc: N.D.



#12 2,4,5-T

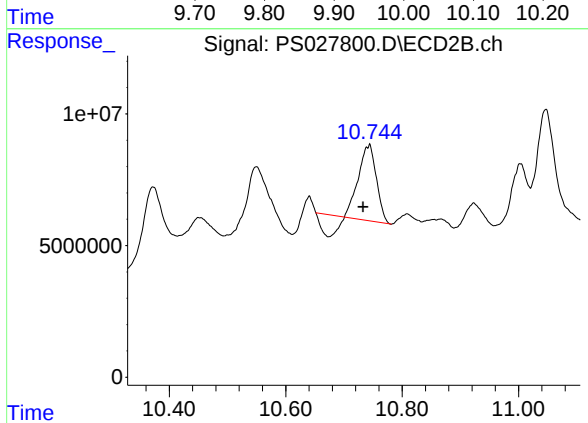
R.T.: 10.143 min
Delta R.T.: -0.027 min
Response: 102211380
Conc: 19.56 ng/ml



#13 2,4-DB

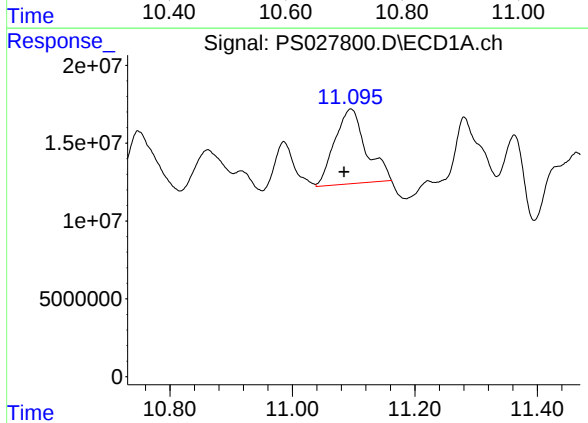
R.T.: 9.908 min
Delta R.T.: 0.003 min
Response: 260028441
Conc: 111.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-355



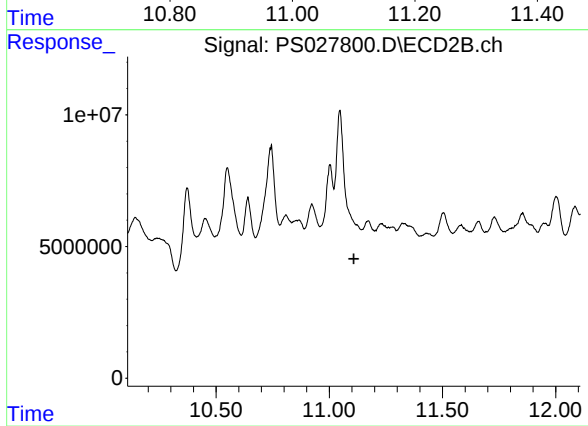
#13 2,4-DB

R.T.: 10.742 min
Delta R.T.: 0.009 min
Response: 47118988
Conc: 76.58 ng/ml



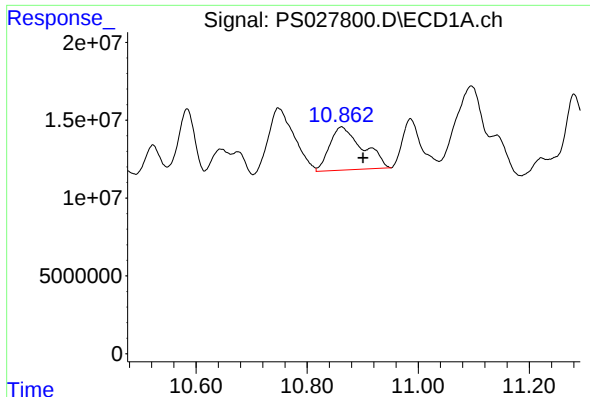
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: 0.011 min
Response: 155576097
Conc: 15.91 ng/ml



#14 DINOSEB

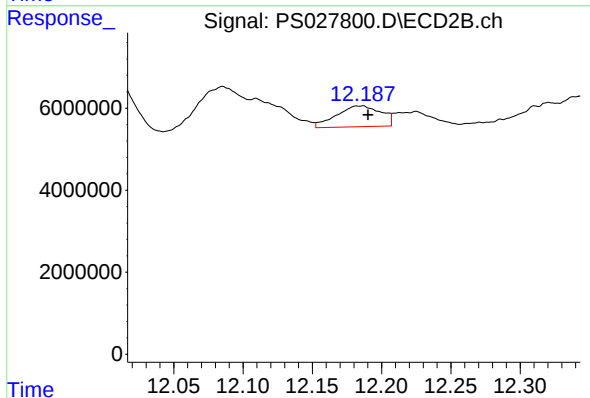
R.T.: 0.000 min
Exp R.T. : 11.109 min
Response: 0
Conc: N.D.



#15 Picloram

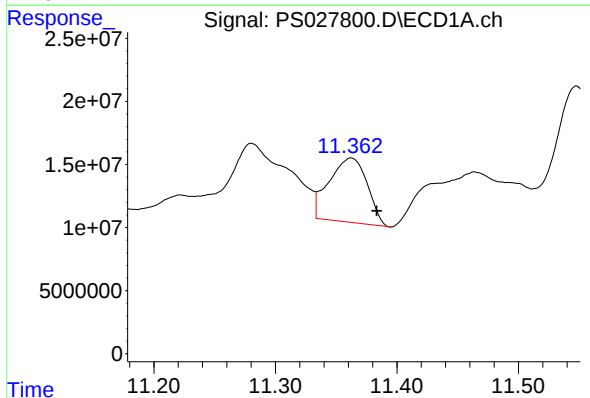
R.T.: 10.862 min
Delta R.T.: -0.039 min
Response: 113882199
Conc: 6.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
ETGI-355



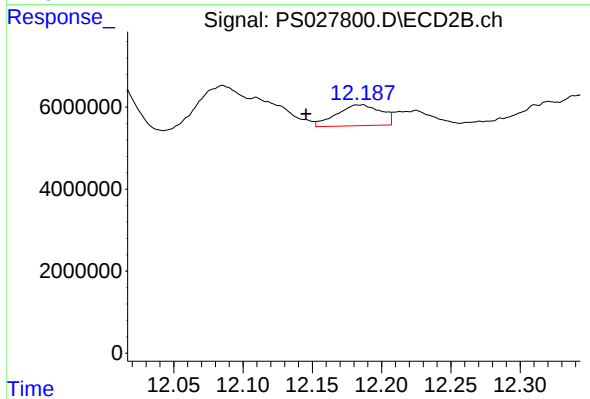
#15 Picloram

R.T.: 12.184 min
Delta R.T.: -0.006 min
Response: 11369557
Conc: 2.45 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.022 min
Response: 110824959
Conc: 6.68 ng/ml



#16 DCPA

R.T.: 12.184 min
Delta R.T.: 0.039 min
Response: 11369557
Conc: 1.76 ng/ml