

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 12:51
 Operator : DD\AJ
 Sample : M2674-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:47:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.192	6.770	885.4E6	142.9E6	532.920	283.664 #
Target Compounds							
1) T	Dalapon	2.977f	2.488	50785252	93011048	25.162	143.208 #
2) T	3,5-DICHL...	6.397	5.985	160.6E6	137.9E6	71.534	182.906 #
3) T	4-Nitroph...	7.026	6.375	62052601	112.4E6	68.253	367.270 #
5) T	DICAMBA	7.393	6.926	242.1E6	71714438	37.661	34.562
6) T	MCPD	7.581	7.046	748.1E6	15327423	137.753	9.196 #
7) T	MCPA	7.708	7.233	18127389	76476778	2.316	29.811 #
8) T	DICHLORPROP	8.085	0.000	60613298	0	38.282	N.D. #
9) T	2,4-D	8.312	7.847	143.4E6	215.1E6	81.831	346.711 #
10) T	Pentachlo...	8.653	8.257	182.6E6	11144542	8.462	1.587 #
12) T	2,4,5-T	9.444	8.998	188.9E6	-3141688	21.401	N.D. #
13) T	2,4-DB	10.009	9.542	206.4E6	152.7E6	100.893	408.899 #
14) T	DINOSEB	11.126	9.854	744.0E6	167.0E6	114.875	82.909 #
15) T	Picloram	10.993	10.791	163.7E6	83941034	11.975	19.960 #
16) T	DCPA	11.469	10.791	482.3E6	83941034	36.466	19.966 #

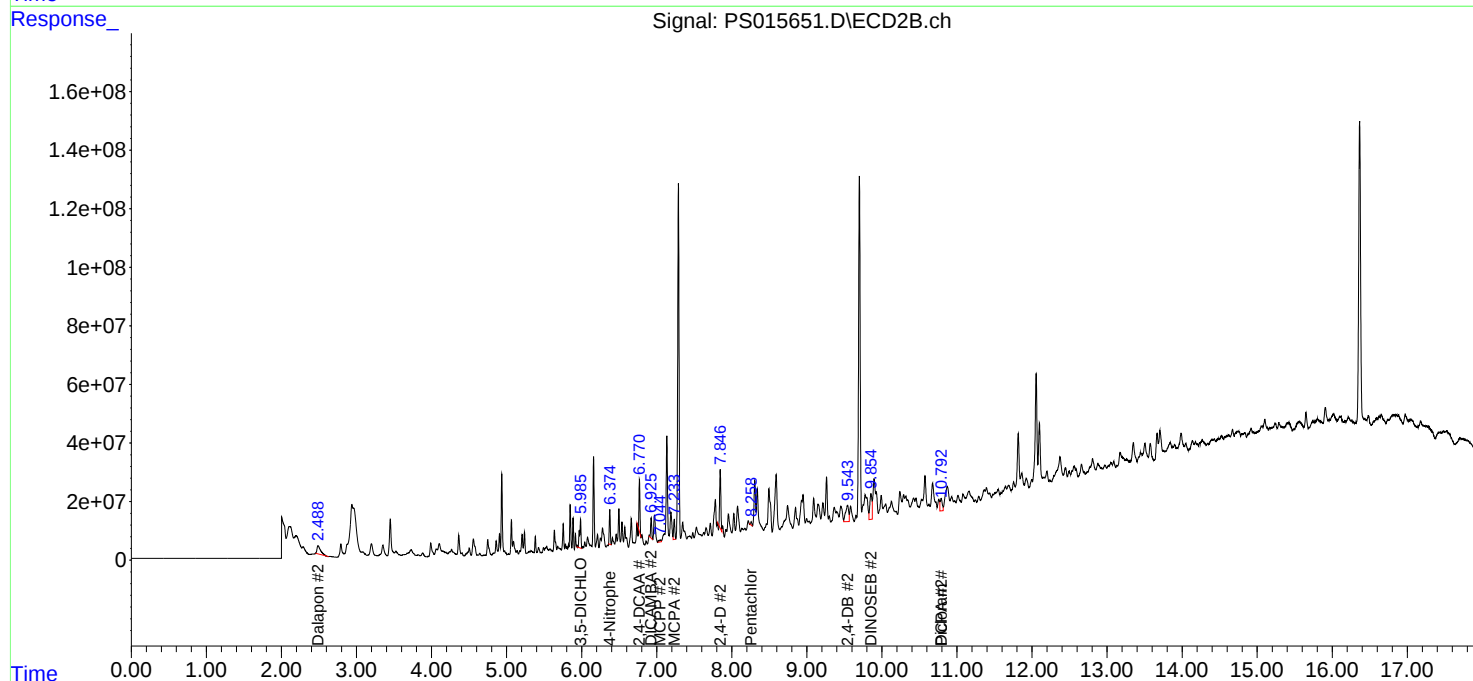
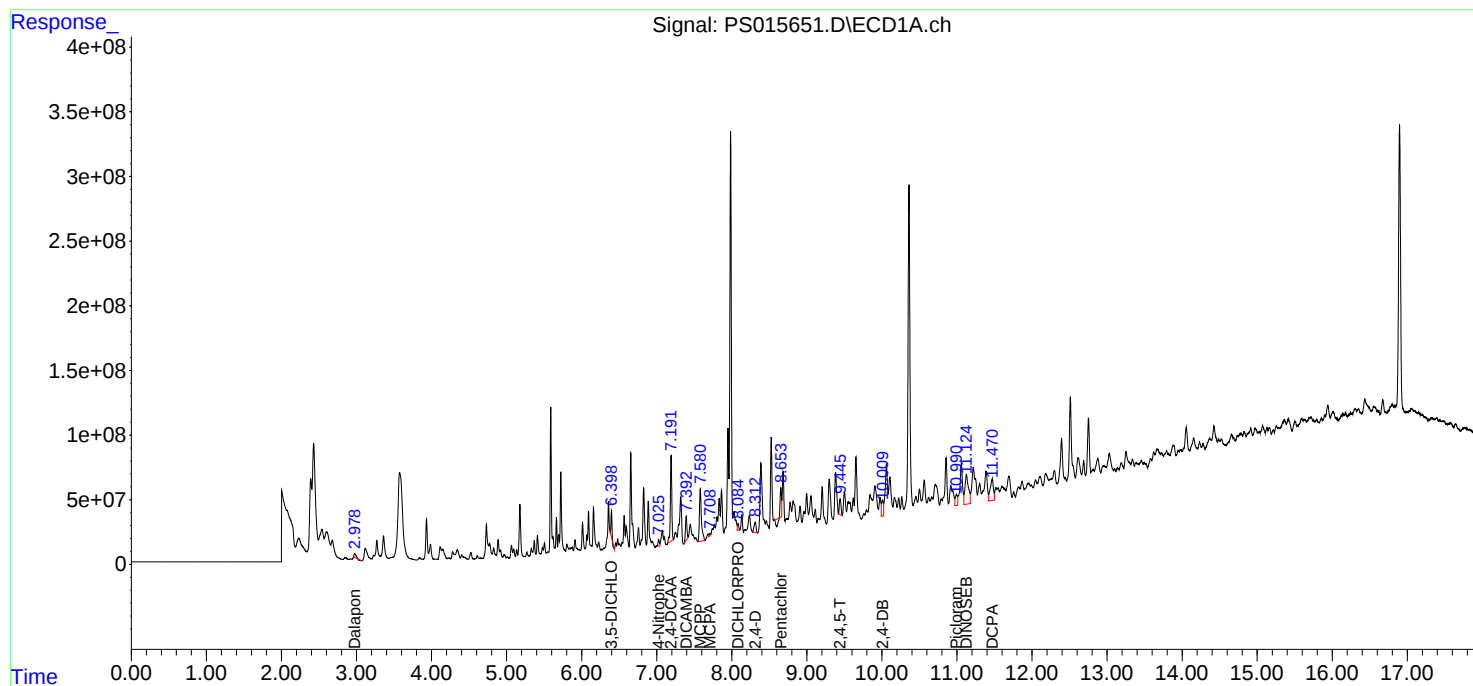
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

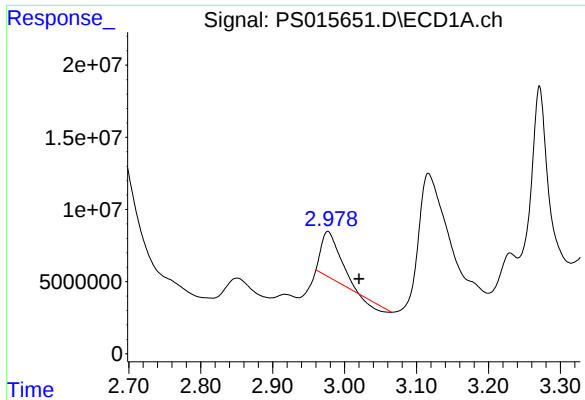
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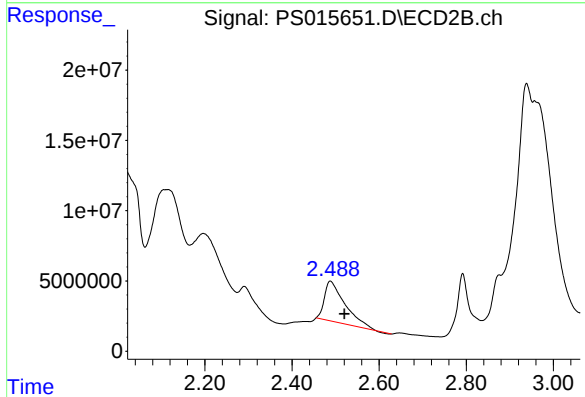




#1 Dalapon

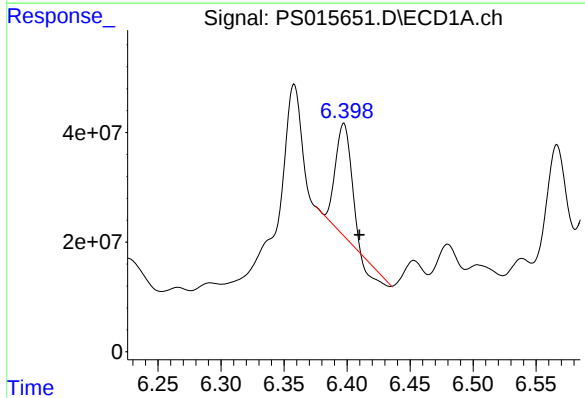
R.T.: 2.977 min
Delta R.T.: -0.043 min
Response: 50785252
Conc: 25.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



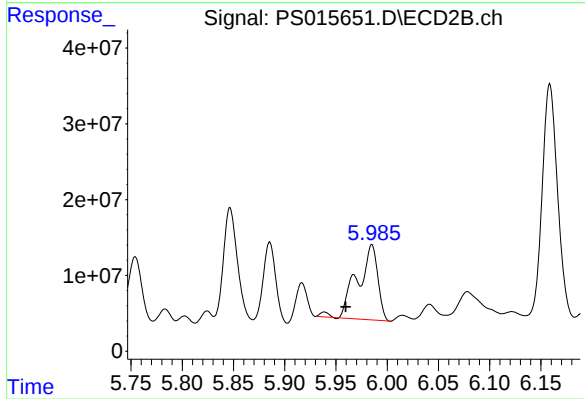
#1 Dalapon

R.T.: 2.488 min
Delta R.T.: -0.032 min
Response: 93011048
Conc: 143.21 ng/ml



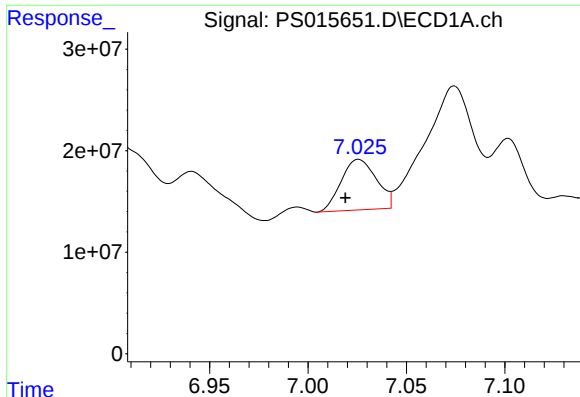
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.012 min
Response: 160554206
Conc: 71.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

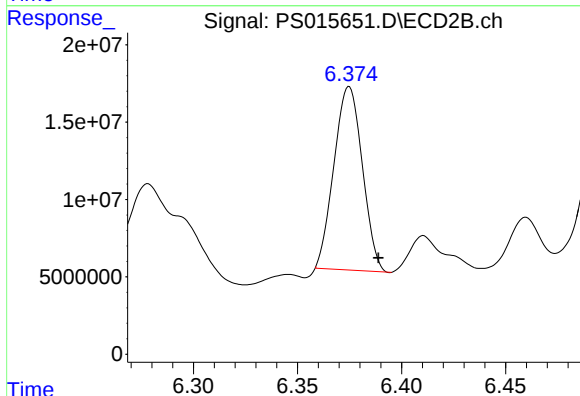
R.T.: 5.985 min
Delta R.T.: 0.025 min
Response: 137941262
Conc: 182.91 ng/ml



#3 4-Nitrophenol

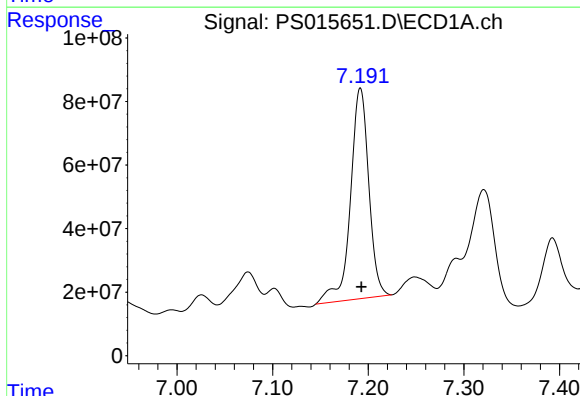
R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 62052601
Conc: 68.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



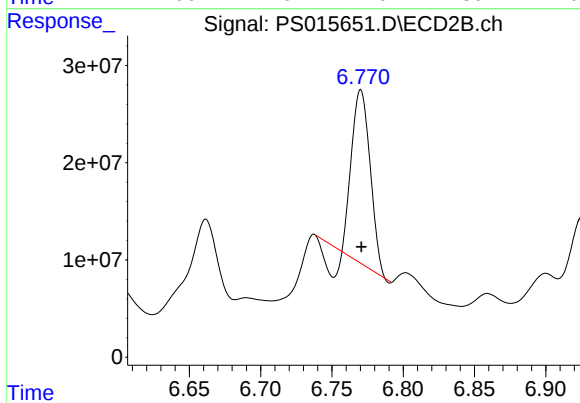
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 112359377
Conc: 367.27 ng/ml



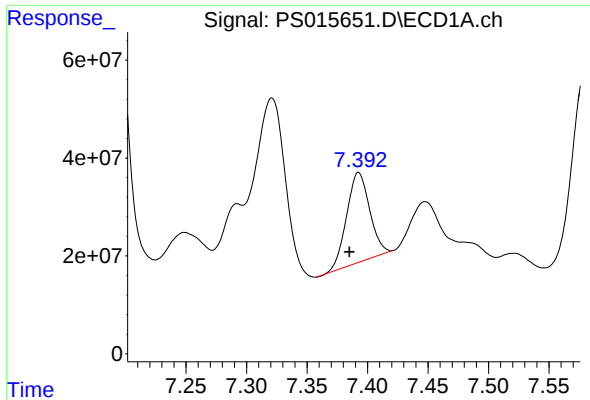
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 885418015
Conc: 532.92 ng/ml



#4 2,4-DCAA

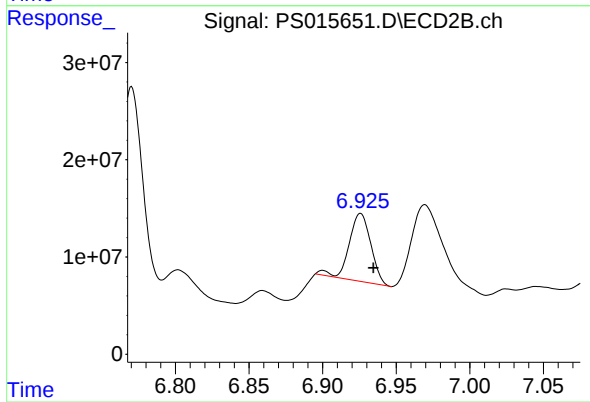
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 142924742
Conc: 283.66 ng/ml



#5 DICAMBA

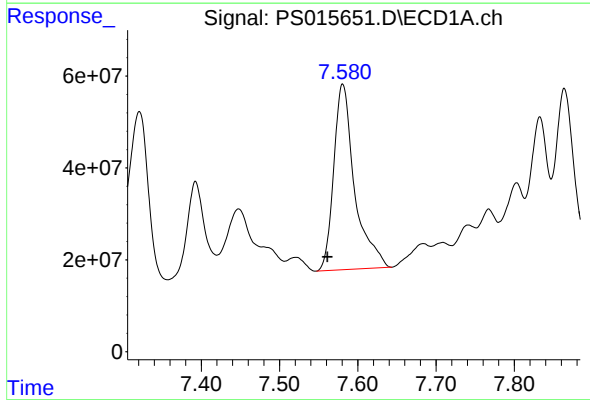
R.T.: 7.393 min
Delta R.T.: 0.008 min
Response: 242119722
Conc: 37.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



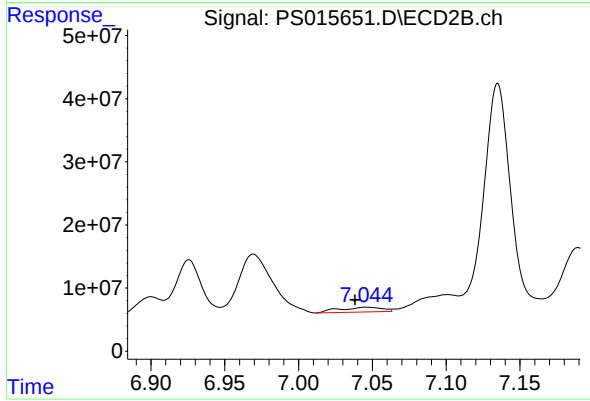
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.009 min
Response: 71714438
Conc: 34.56 ng/ml



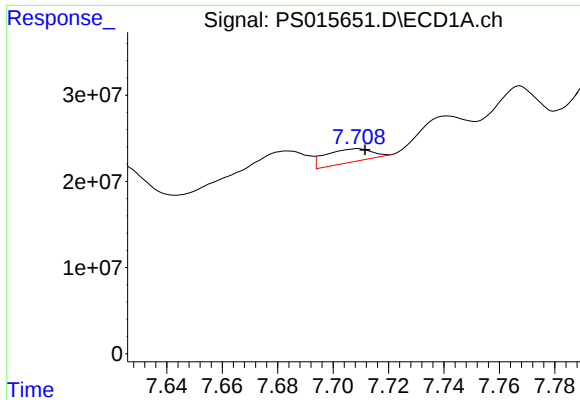
#6 MCP

R.T.: 7.581 min
Delta R.T.: 0.020 min
Response: 748130552
Conc: 137.75 ug/ml



#6 MCP

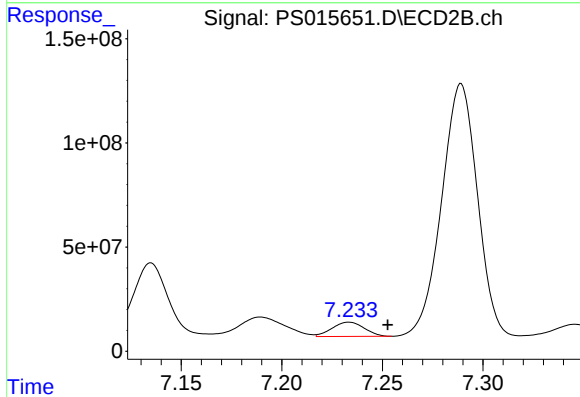
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 15327423
Conc: 9.20 ug/ml



#7 MCPA

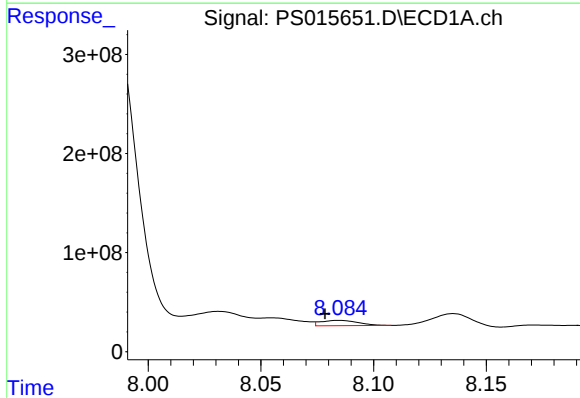
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 18127389
Conc: 2.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



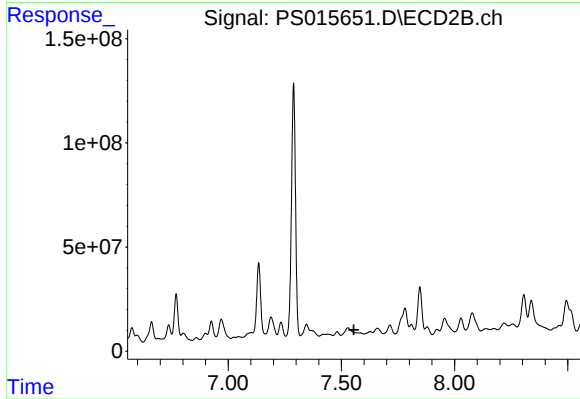
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.019 min
Response: 76476778
Conc: 29.81 ug/ml



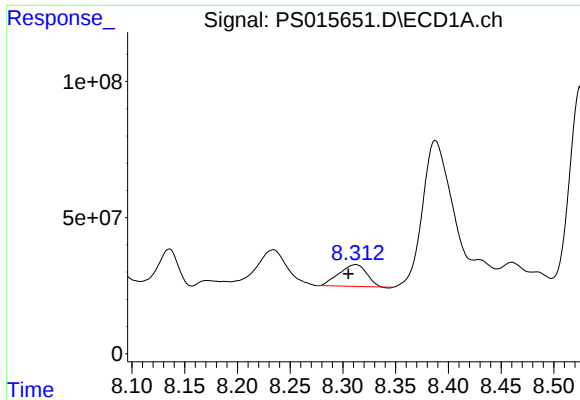
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.006 min
Response: 60613298
Conc: 38.28 ng/ml



#8 DICHLORPROP

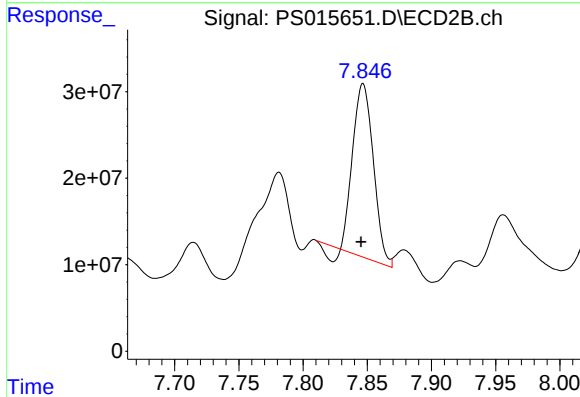
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#9 2,4-D

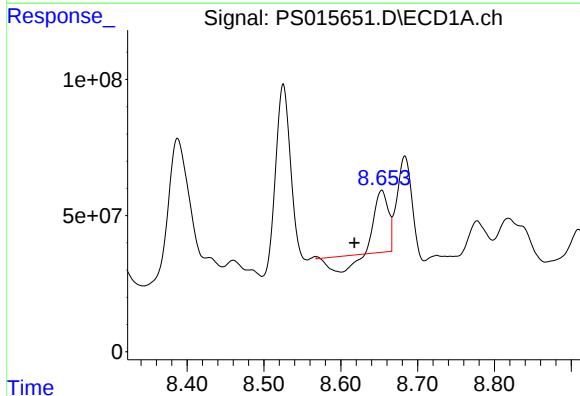
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 143413711
Conc: 81.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



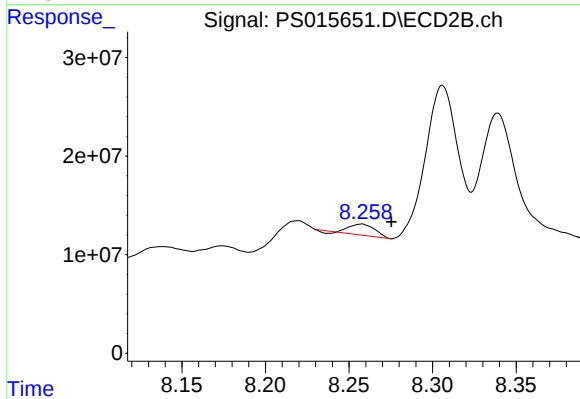
#9 2,4-D

R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 215060665
Conc: 346.71 ng/ml



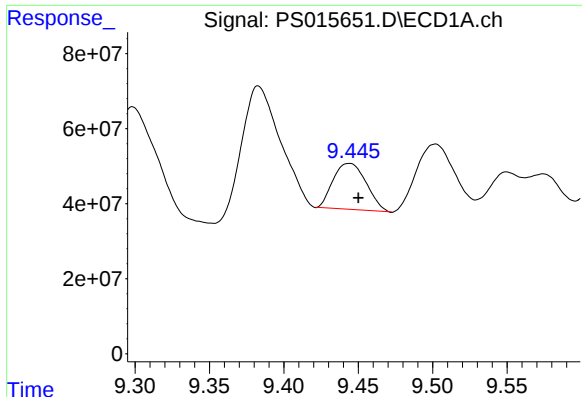
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: 0.035 min
Response: 182630375
Conc: 8.46 ng/ml



#10 Pentachlorophenol

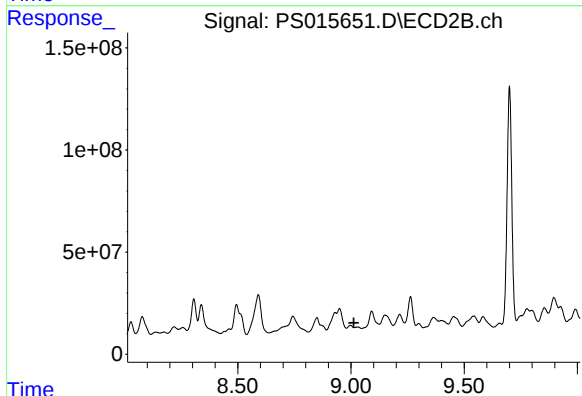
R.T.: 8.257 min
Delta R.T.: -0.018 min
Response: 11144542
Conc: 1.59 ng/ml



#12 2,4,5-T

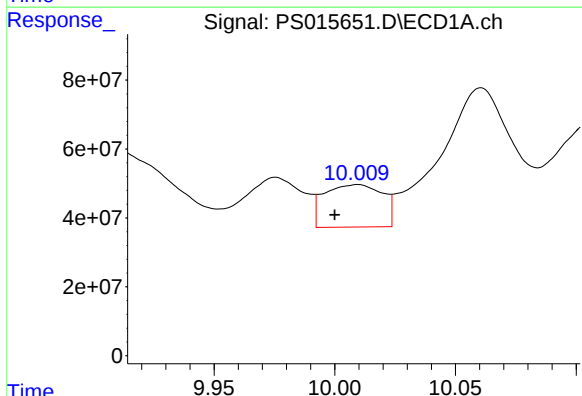
R.T.: 9.444 min
Delta R.T.: -0.006 min
Response: 188932754
Conc: 21.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



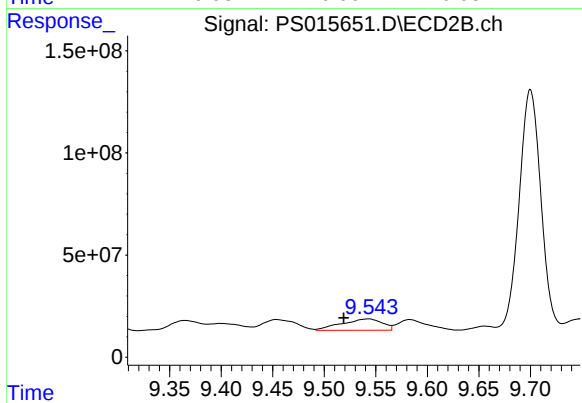
#12 2,4,5-T

R.T.: 8.998 min
Delta R.T.: -0.015 min
Response: -3141688
Conc: N.D.



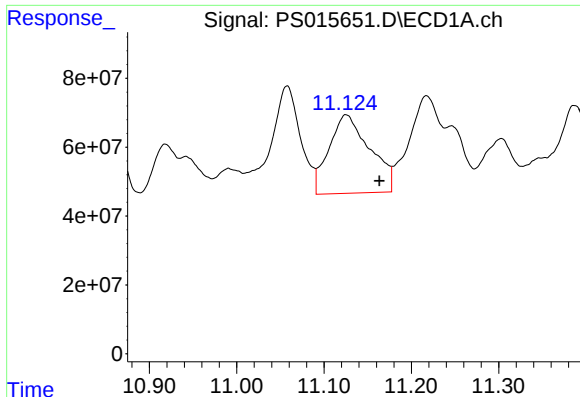
#13 2,4-DB

R.T.: 10.009 min
Delta R.T.: 0.009 min
Response: 206381820
Conc: 100.89 ng/ml



#13 2,4-DB

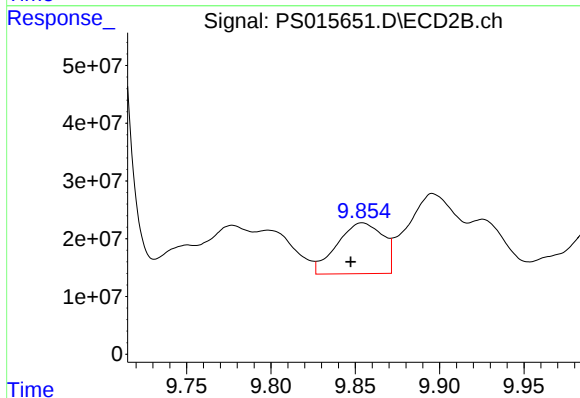
R.T.: 9.542 min
Delta R.T.: 0.023 min
Response: 152719650
Conc: 408.90 ng/ml



#14 DINOSEB

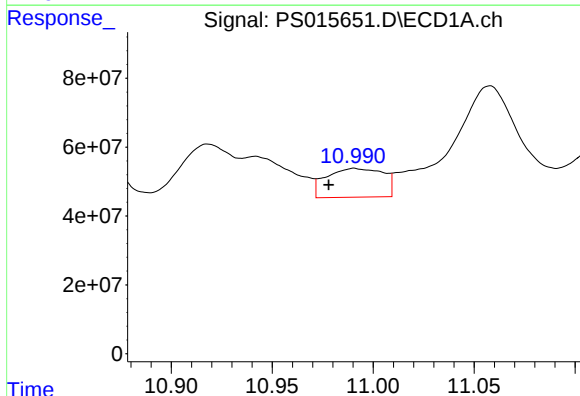
R.T.: 11.126 min
Delta R.T.: -0.038 min
Response: 743985926
Conc: 114.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



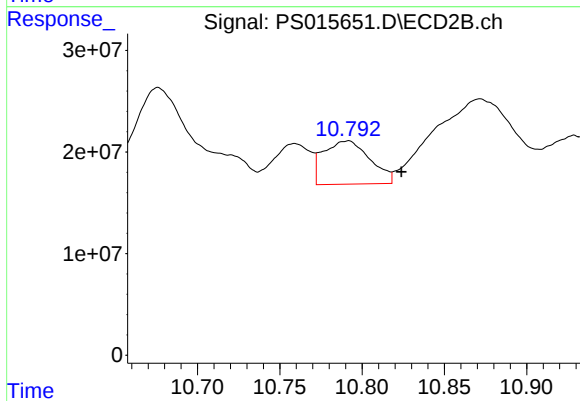
#14 DINOSEB

R.T.: 9.854 min
Delta R.T.: 0.007 min
Response: 166988928
Conc: 82.91 ng/ml



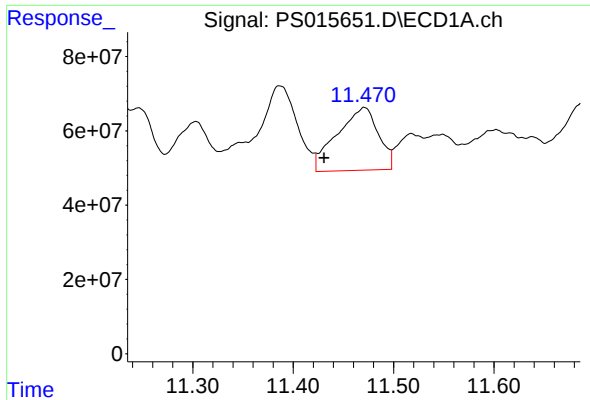
#15 Picloram

R.T.: 10.993 min
Delta R.T.: 0.015 min
Response: 163705600
Conc: 11.97 ng/ml



#15 Picloram

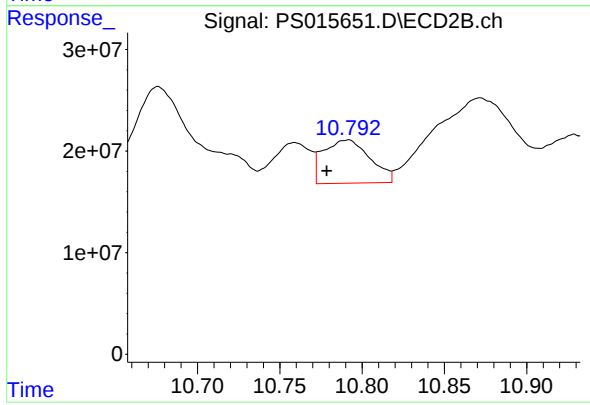
R.T.: 10.791 min
Delta R.T.: -0.033 min
Response: 83941034
Conc: 19.96 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: 0.038 min
Response: 482318569
Conc: 36.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.791 min
Delta R.T.: 0.012 min
Response: 83941034
Conc: 19.97 ng/ml