

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 21:34
 Operator : DD\AJ
 Sample : M2674-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 01:24:32 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	6.771	800.9E6	276.7E6	482.035	549.159
Target Compounds							
1) T	Dalapon	2.981	2.487	61444137	72117391	30.443	111.038 #
2) T	3,5-DICHL...	6.424	5.986	-32158572	63131587	N.D.	83.711
3) T	4-Nitroph...	6.995	6.373	-11223612	11442656	N.D.	37.403
5) T	DICAMBA	7.377	6.971	32780882	13713792	5.099	6.609 #
6) T	MCPD	7.576	6.995f	35543705	15079885	6.545	9.047 #
7) T	MCPA	7.689	7.237	264.0E6	7962285	33.728	3.104 #
8) T	DICHLORPROP	8.095	7.576	77335766	16035554	48.843	30.972 #
9) T	2,4-D	8.303	7.885f	107.7E6	785636	61.474	1.267 #
10) T	Pentachlo...	8.601	8.246	48225721	6822660	2.234	<MDL #
12) T	2,4,5-T	9.499f	9.028	9810103	5028113	1.111	1.783 #
13) T	2,4-DB	10.040	9.525	194.9E6	76232351	95.257	204.108 #
14) T	DINOSEB	11.154	9.874	180.5E6	165.0E6	27.876	81.915 #
15) T	Picloram	10.945	10.856	142.7E6	54637443	10.435	12.992
16) T	DCPA	11.432	10.762	156.3E6	30495165	11.816	7.253 #

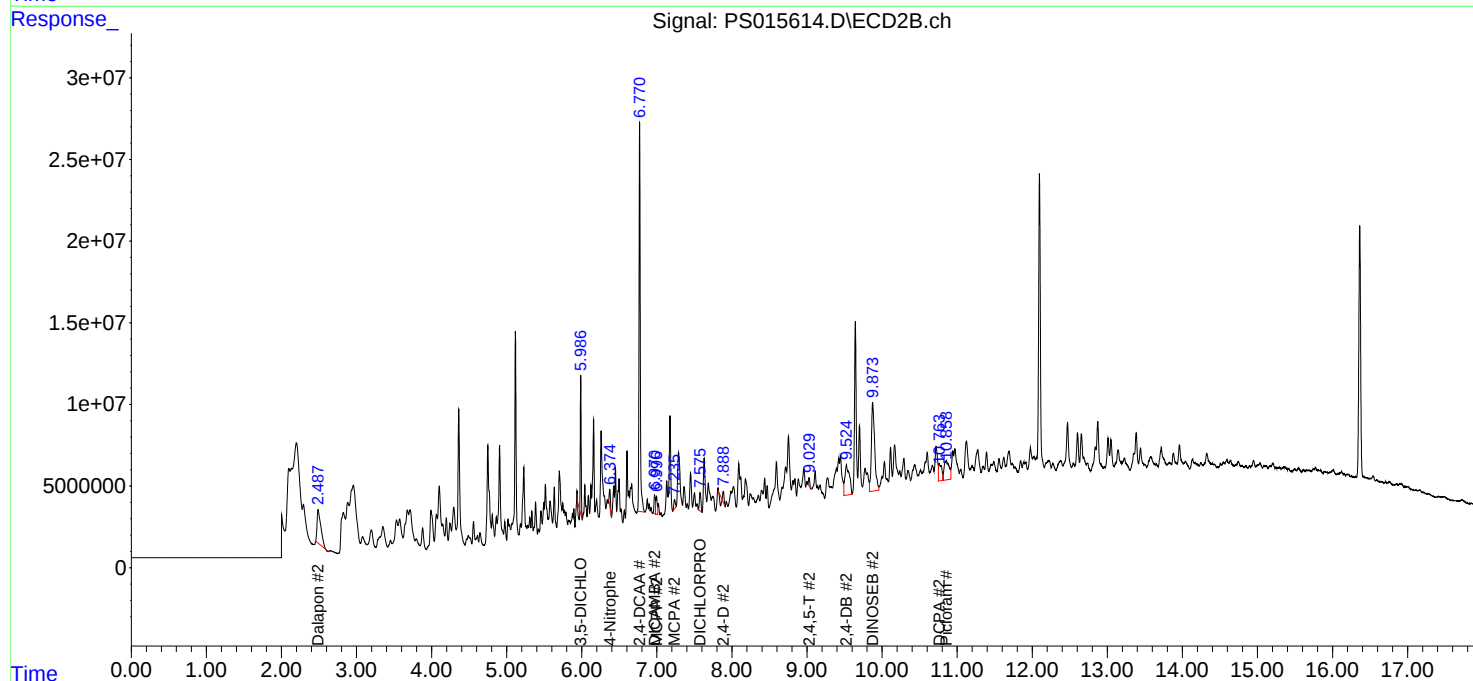
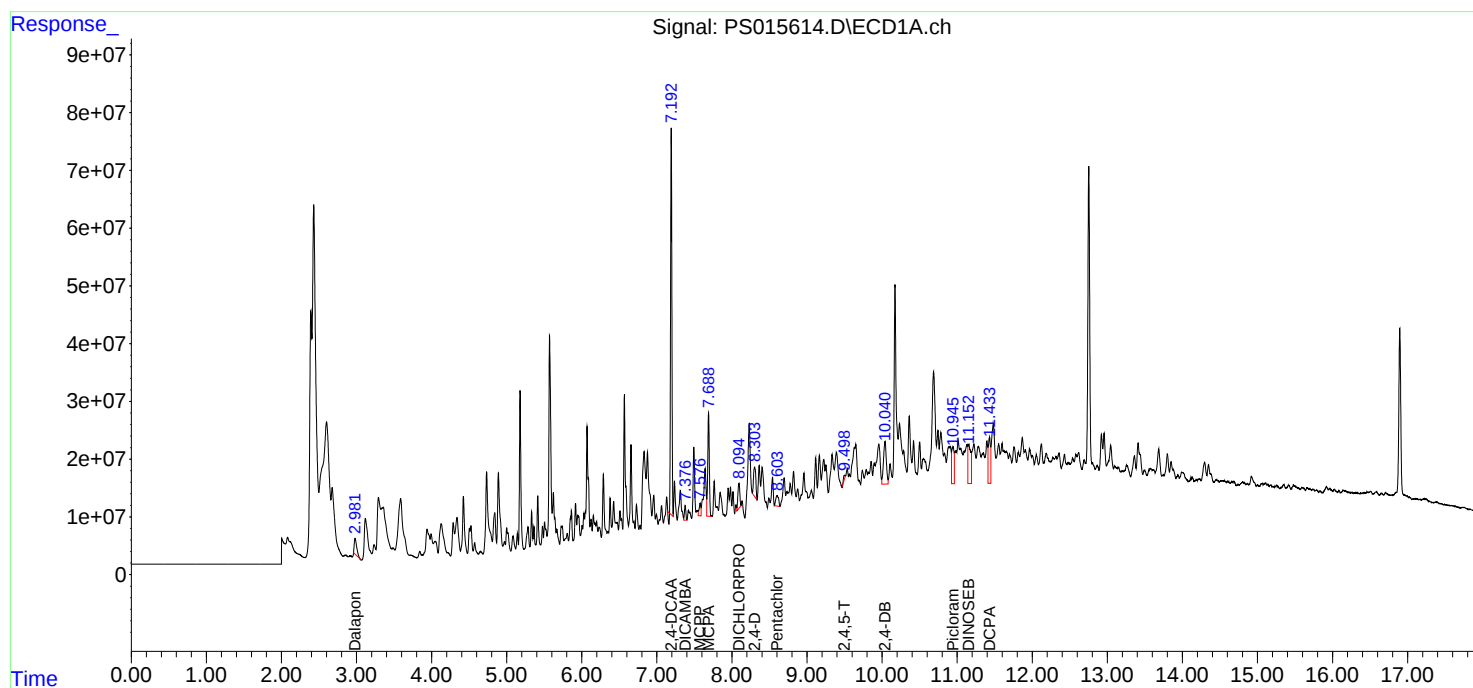
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

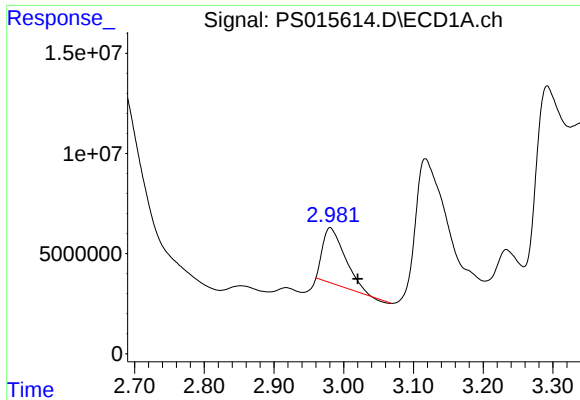
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
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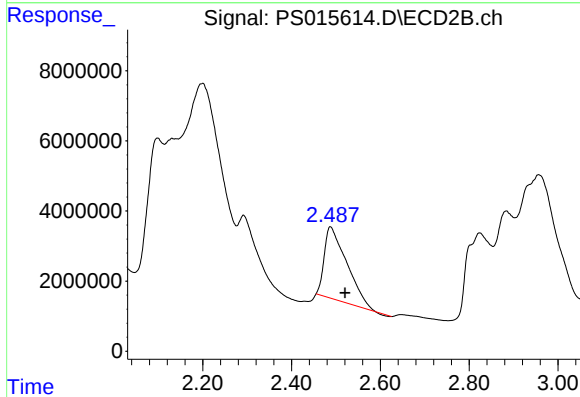




#1 Dalapon

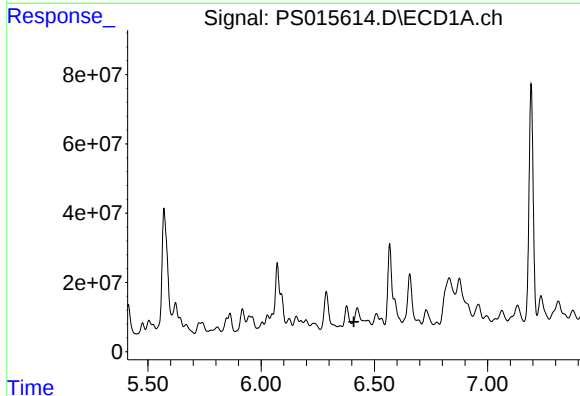
R.T.: 2.981 min
Delta R.T.: -0.039 min
Response: 61444137
Conc: 30.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



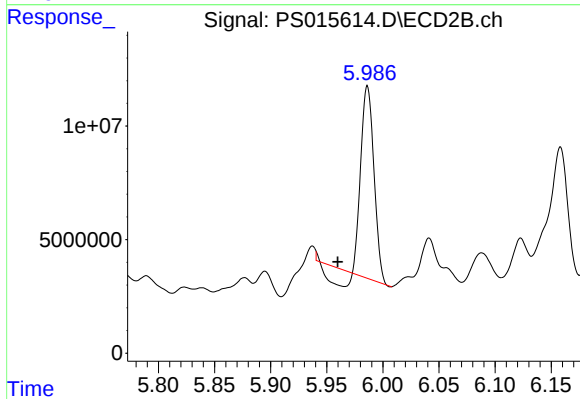
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.033 min
Response: 72117391
Conc: 111.04 ng/ml



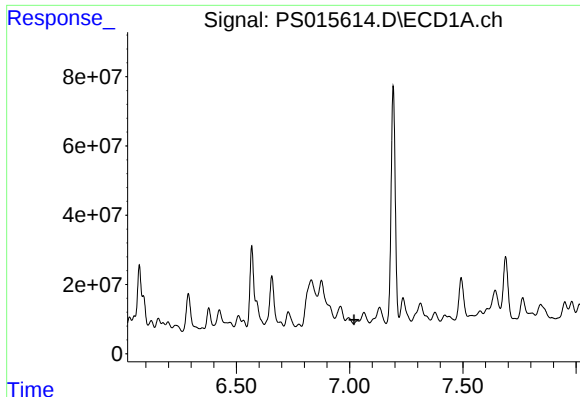
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.015 min
Response: -32158572
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

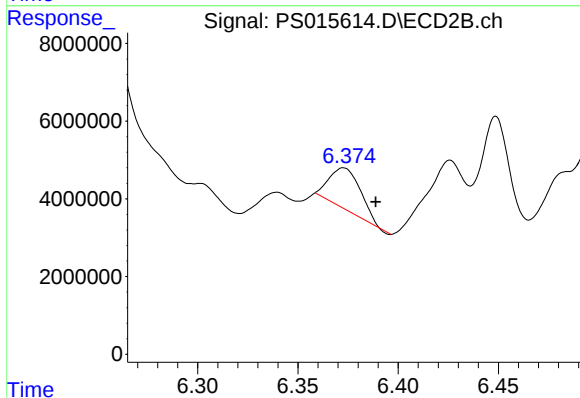
R.T.: 5.986 min
Delta R.T.: 0.027 min
Response: 63131587
Conc: 83.71 ng/ml



#3 4-Nitrophenol

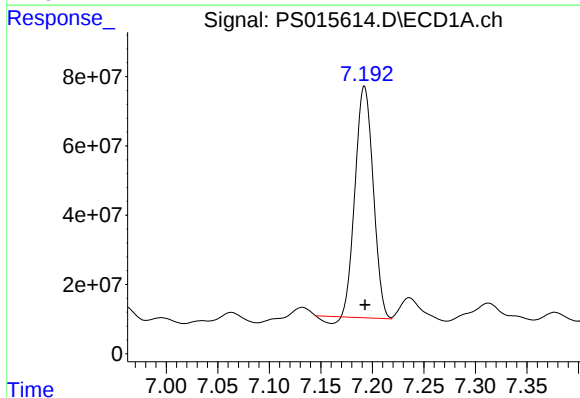
R.T.: 6.995 min
Delta R.T.: -0.024 min
Response: -11223612
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



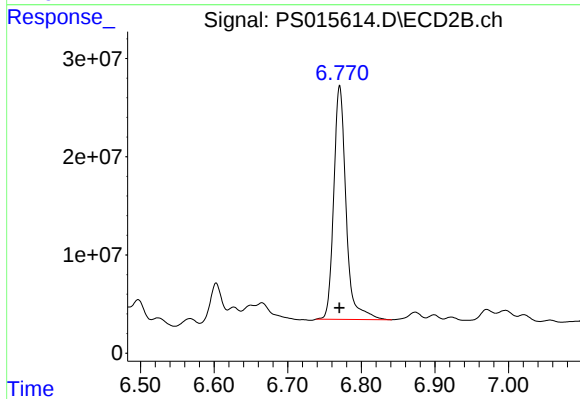
#3 4-Nitrophenol

R.T.: 6.373 min
Delta R.T.: -0.016 min
Response: 11442656
Conc: 37.40 ng/ml



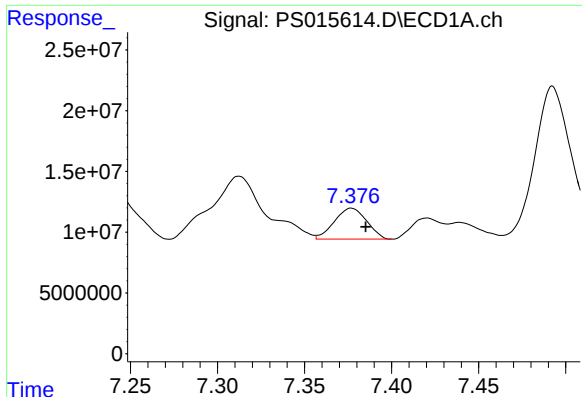
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 800875630
Conc: 482.04 ng/ml



#4 2,4-DCAA

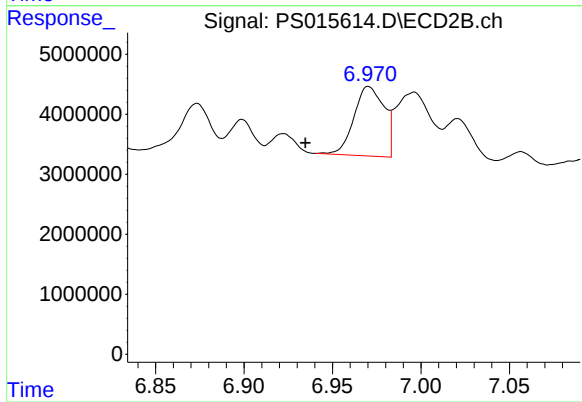
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 276694768
Conc: 549.16 ng/ml



#5 DICAMBA

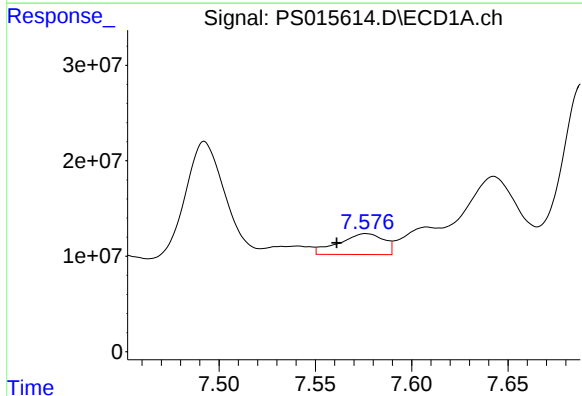
R.T.: 7.377 min
Delta R.T.: -0.008 min
Response: 32780882
Conc: 5.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



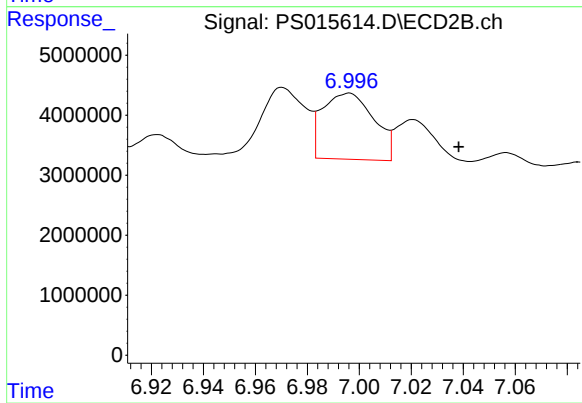
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: 0.036 min
Response: 13713792
Conc: 6.61 ng/ml



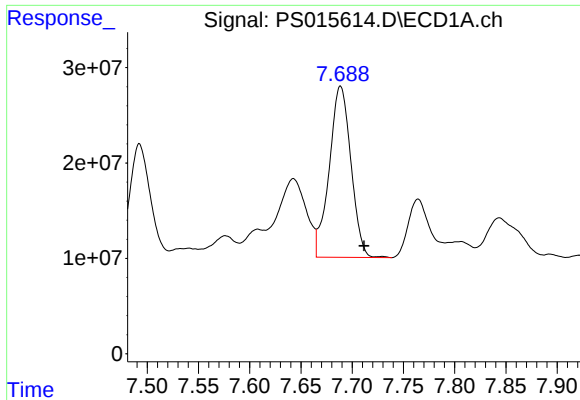
#6 MCP

R.T.: 7.576 min
Delta R.T.: 0.015 min
Response: 35543705
Conc: 6.54 ug/ml



#6 MCP

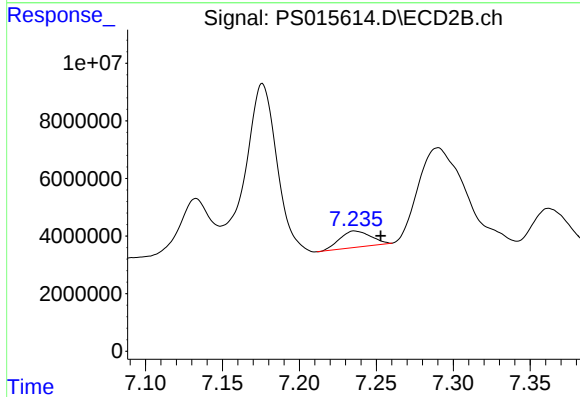
R.T.: 6.995 min
Delta R.T.: -0.043 min
Response: 15079885
Conc: 9.05 ug/ml



#7 MCPA

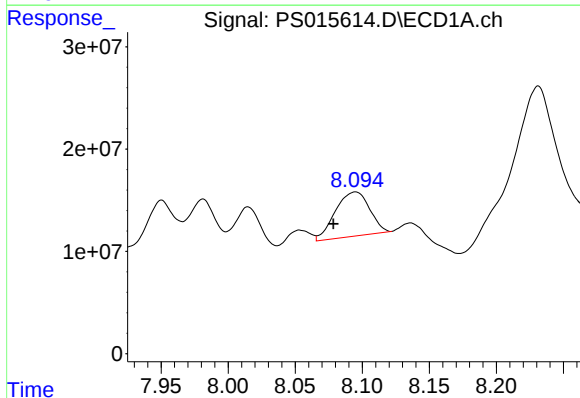
R.T.: 7.689 min
Delta R.T.: -0.023 min
Response: 264029477
Conc: 33.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



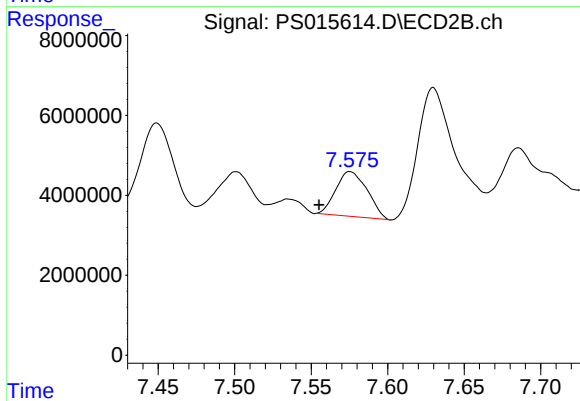
#7 MCPA

R.T.: 7.237 min
Delta R.T.: -0.016 min
Response: 7962285
Conc: 3.10 ug/ml



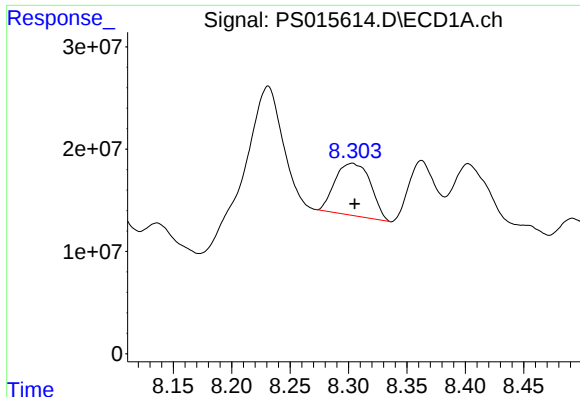
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: 0.016 min
Response: 77335766
Conc: 48.84 ng/ml



#8 DICHLORPROP

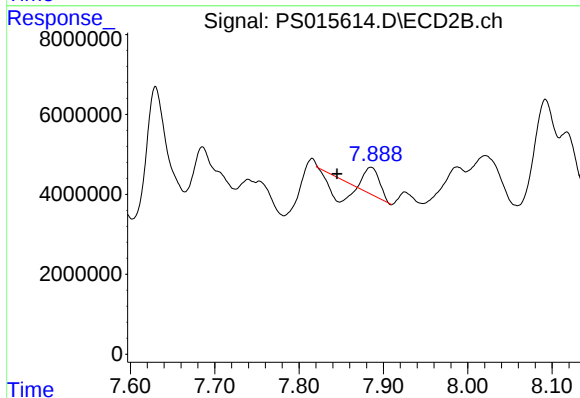
R.T.: 7.576 min
Delta R.T.: 0.020 min
Response: 16035554
Conc: 30.97 ng/ml



#9 2,4-D

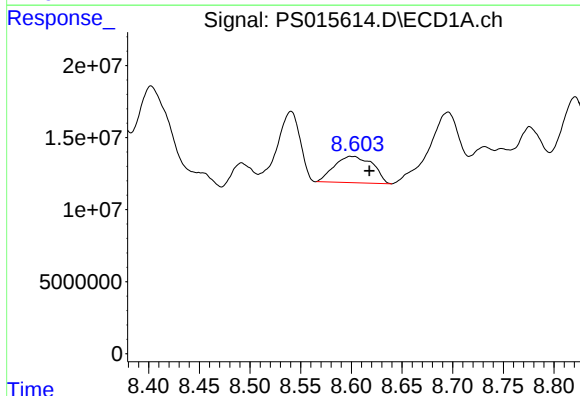
R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 107737231
Conc: 61.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



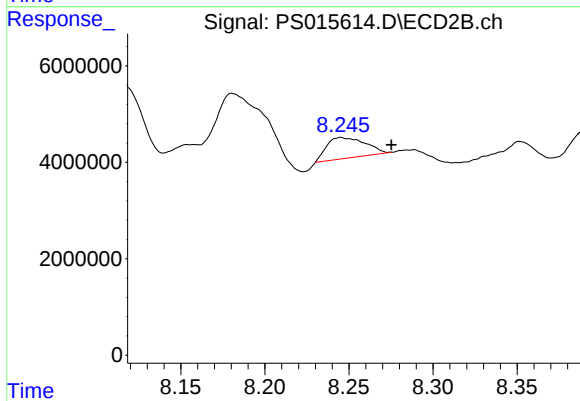
#9 2,4-D

R.T.: 7.885 min
Delta R.T.: 0.040 min
Response: 785636
Conc: 1.27 ng/ml



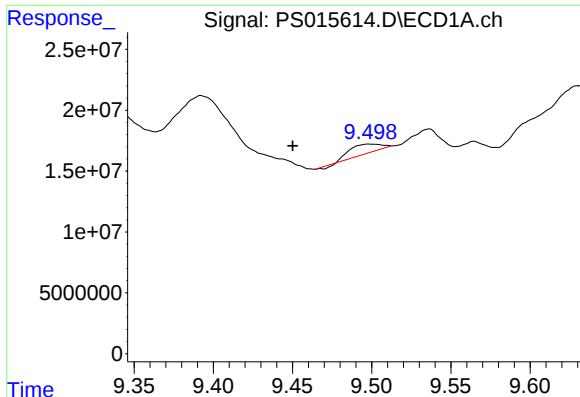
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.017 min
Response: 48225721
Conc: 2.23 ng/ml



#10 Pentachlorophenol

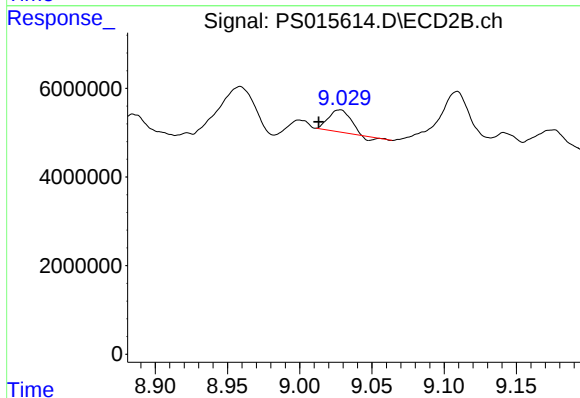
R.T.: 8.246 min
Delta R.T.: -0.029 min
Response: 6822660
Conc: N.D.



#12 2,4,5-T

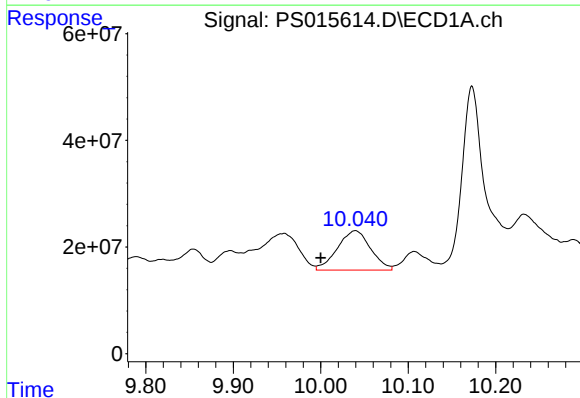
R.T.: 9.499 min
Delta R.T.: 0.049 min
Response: 9810103
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



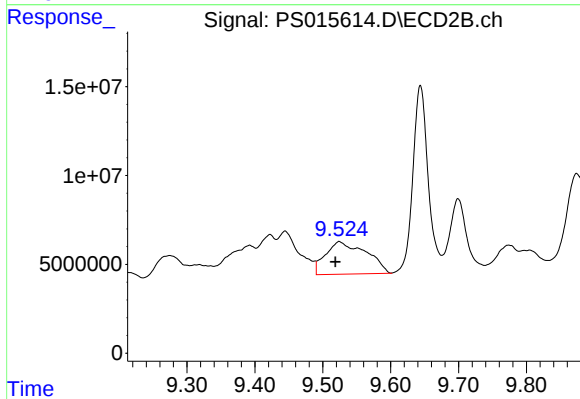
#12 2,4,5-T

R.T.: 9.028 min
Delta R.T.: 0.015 min
Response: 5028113
Conc: 1.78 ng/ml



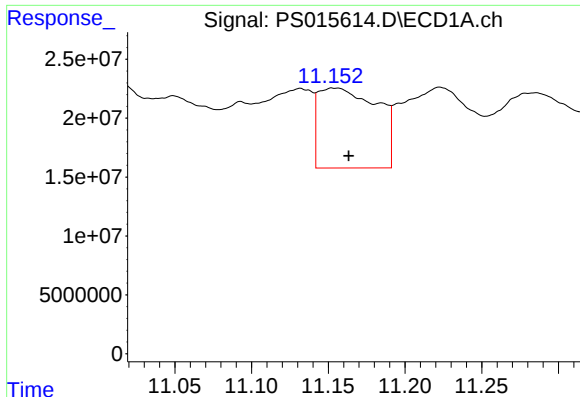
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: 0.040 min
Response: 194851898
Conc: 95.26 ng/ml



#13 2,4-DB

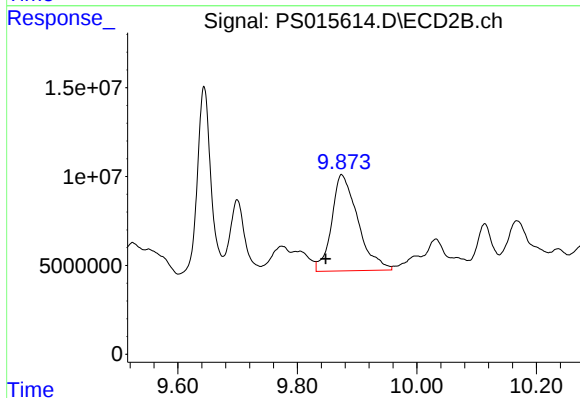
R.T.: 9.525 min
Delta R.T.: 0.006 min
Response: 76232351
Conc: 204.11 ng/ml



#14 DINOSEB

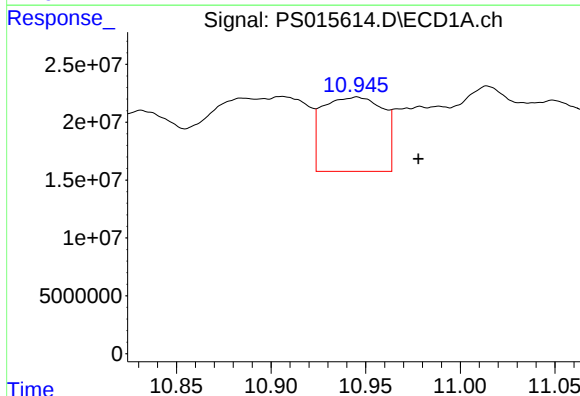
R.T.: 11.154 min
Delta R.T.: -0.009 min
Response: 180536939
Conc: 27.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



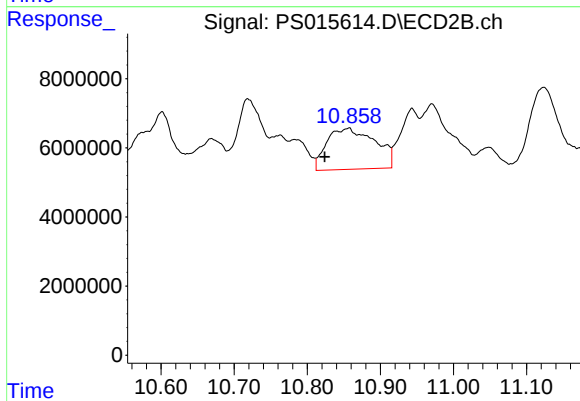
#14 DINOSEB

R.T.: 9.874 min
Delta R.T.: 0.027 min
Response: 164986657
Conc: 81.91 ng/ml



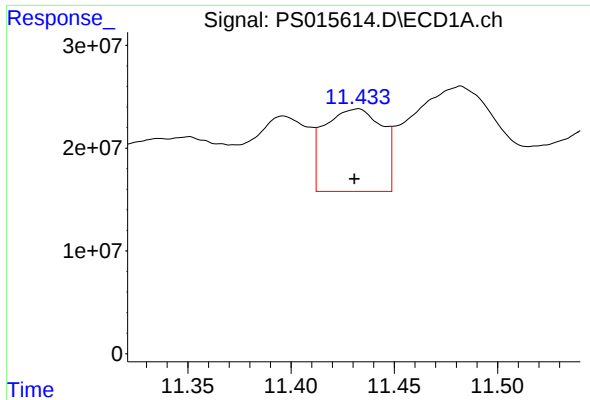
#15 Picloram

R.T.: 10.945 min
Delta R.T.: -0.033 min
Response: 142658310
Conc: 10.44 ng/ml



#15 Picloram

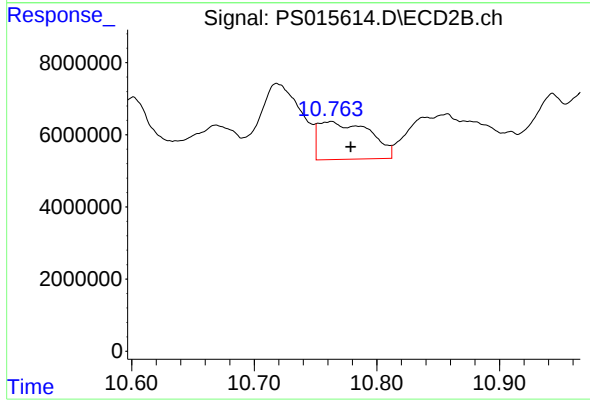
R.T.: 10.856 min
Delta R.T.: 0.032 min
Response: 54637443
Conc: 12.99 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: 0.000 min
Response: 156284386
Conc: 11.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.762 min
Delta R.T.: -0.017 min
Response: 30495165
Conc: 7.25 ng/ml