

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 12:50
 Operator : SM\AJ
 Sample : K5542-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 608-60-(0-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:41:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 2019
 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	5.433	5.162	368.1E6	192.1E6	268.958	273.209
Target Compounds							
1) T	Dalapon	1.993	1.664	83691877	1076.8E6	50.017	1183.346 #
2) T	3,5-DICHL...	0.000	4.497	0	72450835	N.D.	84.203
3) T	4-Nitroph...	5.239	4.839	30049936	8194849	50.044	20.752 #
5) T	DICAMBA	5.530	5.331	72669507	2218115	14.790	<MDL #
6) T	MCPD	0.000	5.331	0	2218115	N.D.	1.169
7) T	MCPA	5.881	5.553	56204046	47160559	10.897	16.222 #
9) T	2,4-D	6.486	6.064	36230726	17287734	29.400	21.669 #
10) T	Pentachlo...	6.673	6.451	54504640	31738731	3.053	3.300
11) T	2,4,5-TP ...	0.000	6.759	0	112.0E6	N.D.	29.444
12) T	2,4,5-T	0.000	7.157	0	39945178	N.D.	11.401
13) T	2,4-DB	8.031	7.645	76967567	37395513	80.724	79.786
14) T	DINOSEB	0.000	7.951	0	17712414	N.D.	6.309
15) T	Picloram	0.000	8.897	0	19504122	N.D.	3.176
16) T	DCPA	9.372	8.897	92551728	19504122	10.336	3.889 #

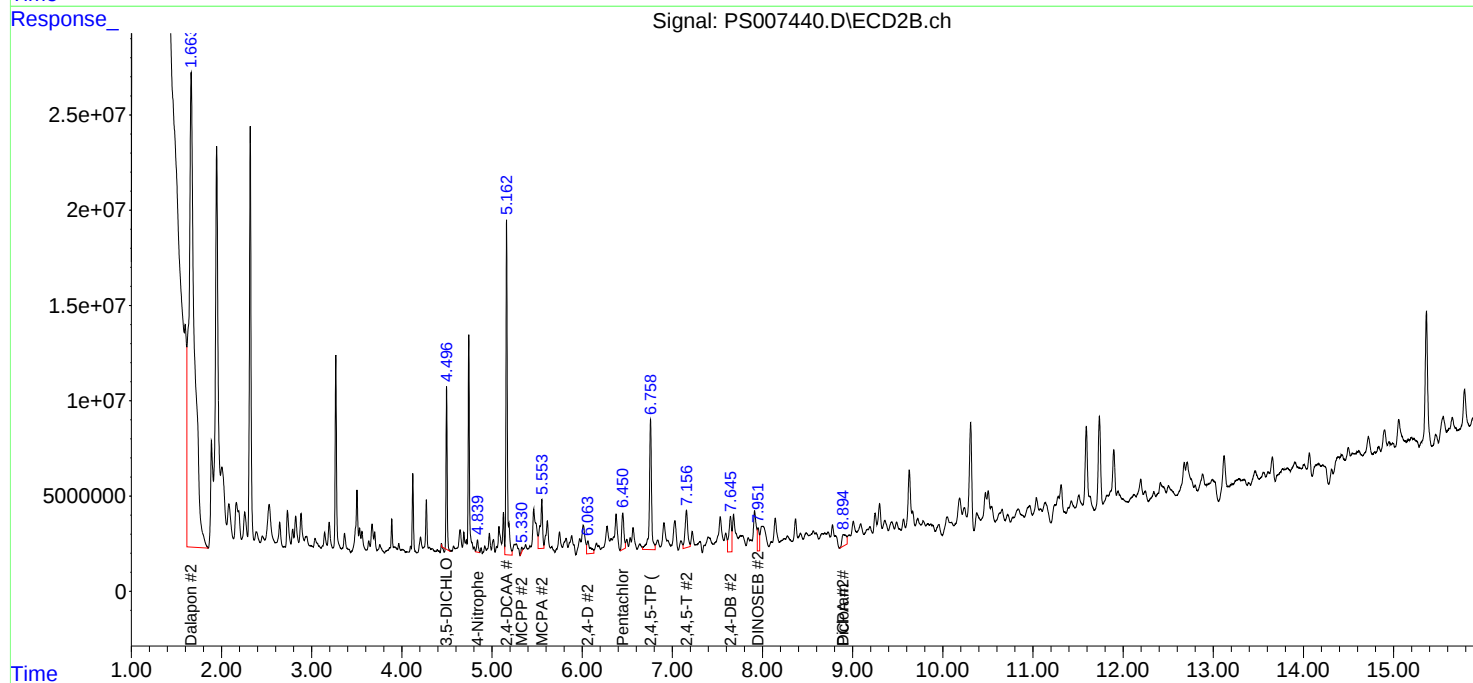
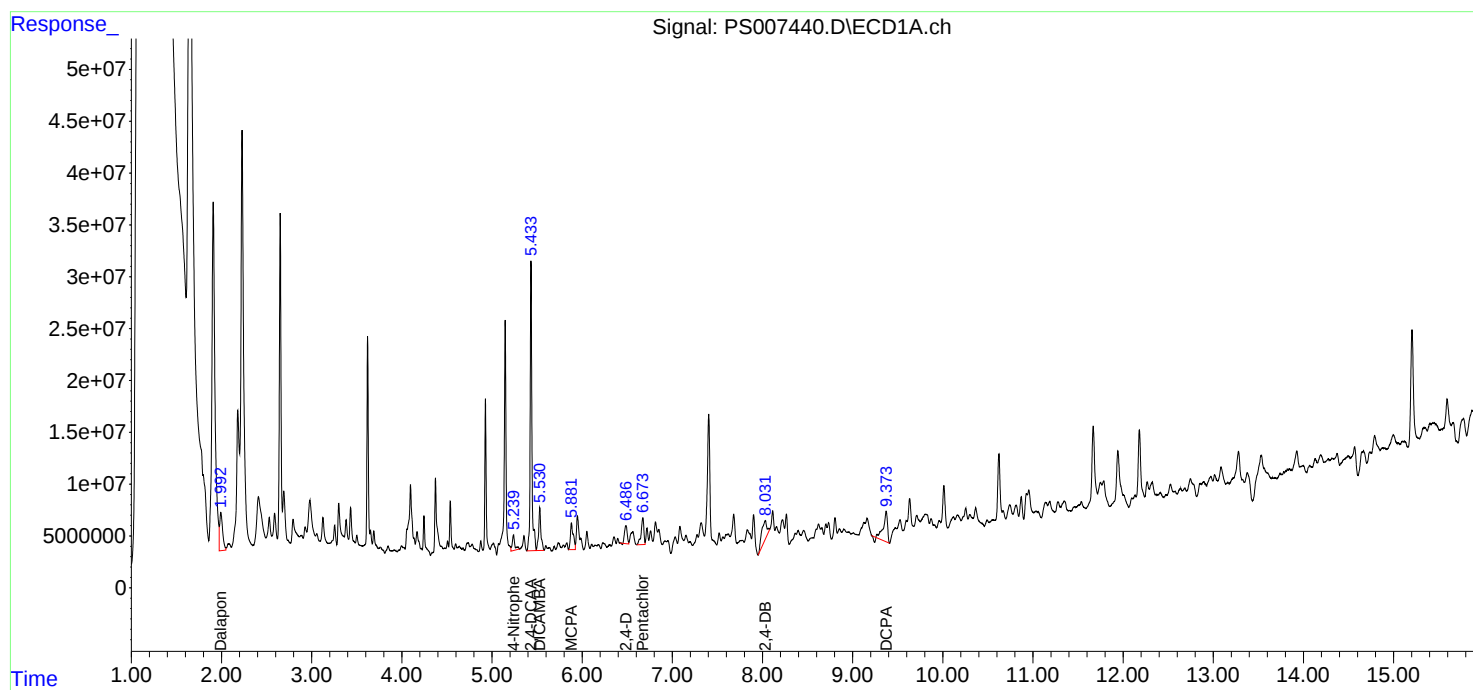
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

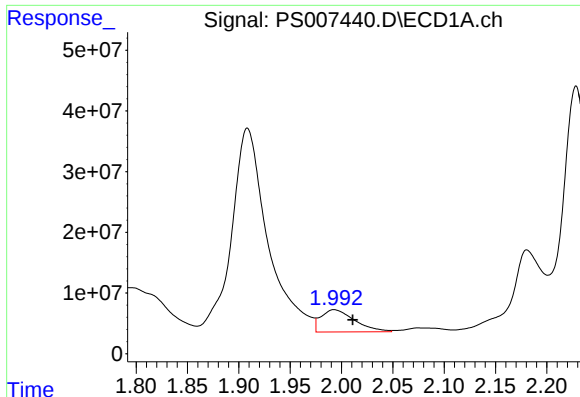
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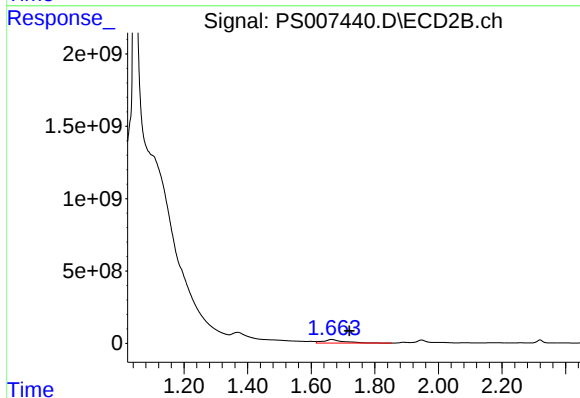




#1 Dalapon

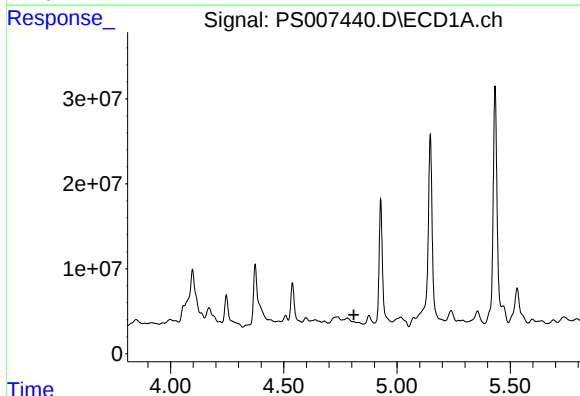
R.T.: 1.993 min
Delta R.T.: -0.018 min
Response: 83691877
Conc: 50.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
608-60-(0-1.5)



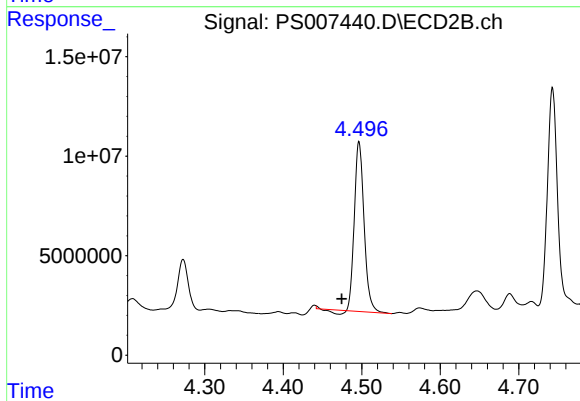
#1 Dalapon

R.T.: 1.664 min
Delta R.T.: -0.057 min
Response: 1076849224
Conc: 1183.35 ng/ml



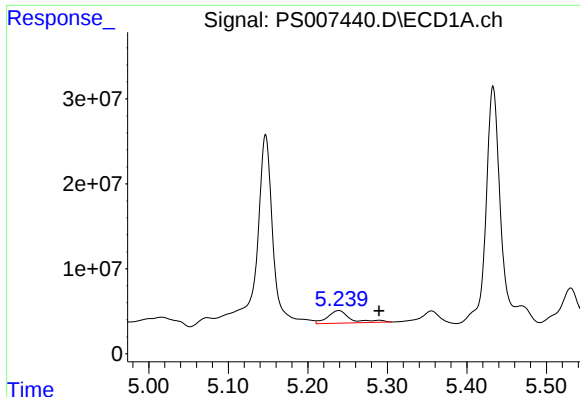
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

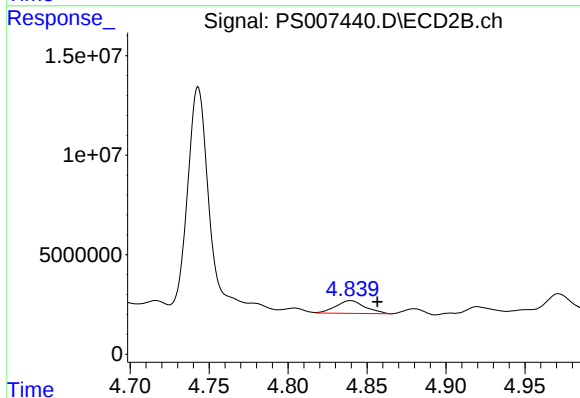
R.T.: 4.497 min
Delta R.T.: 0.022 min
Response: 72450835
Conc: 84.20 ng/ml



#3 4-Nitrophenol

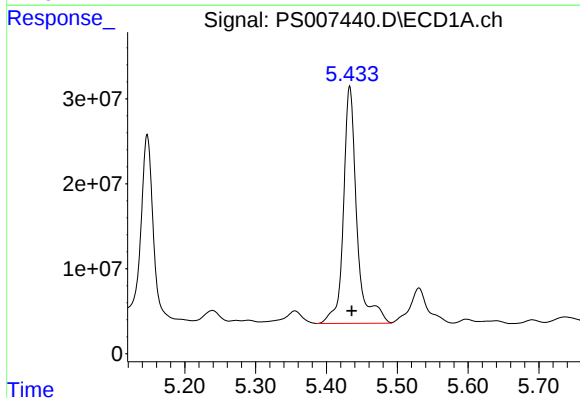
R.T.: 5.239 min
Delta R.T.: -0.051 min
Response: 30049936
Conc: 50.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
608-60-(0-1.5)



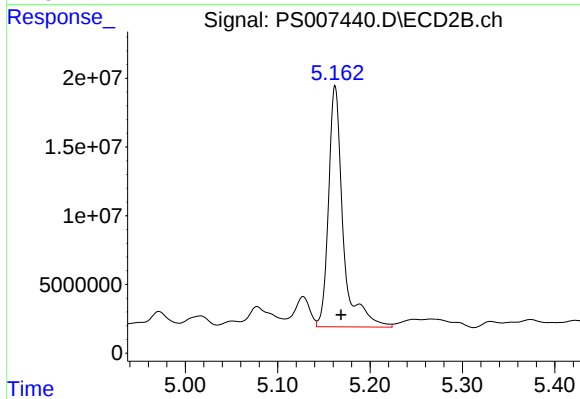
#3 4-Nitrophenol

R.T.: 4.839 min
Delta R.T.: -0.017 min
Response: 8194849
Conc: 20.75 ng/ml



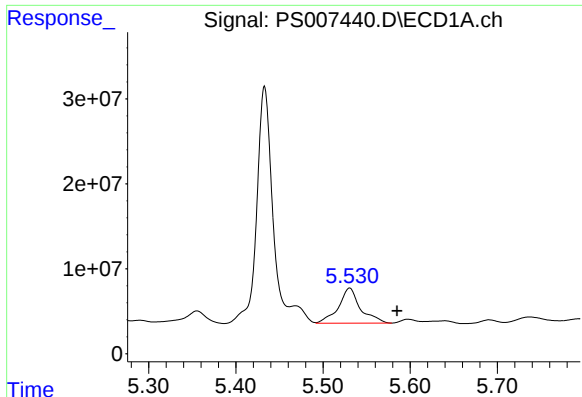
#4 2,4-DCAA

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 368114255
Conc: 268.96 ng/ml



#4 2,4-DCAA

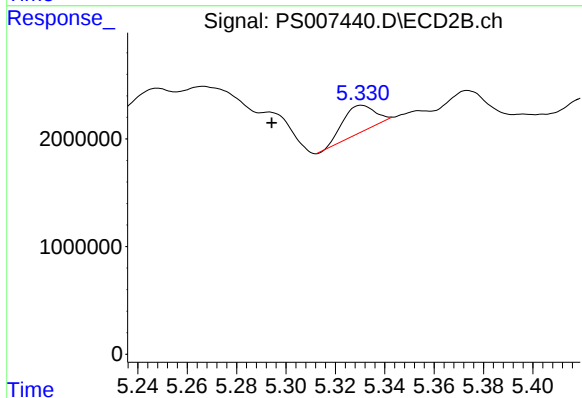
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 192149837
Conc: 273.21 ng/ml



#5 DICAMBA

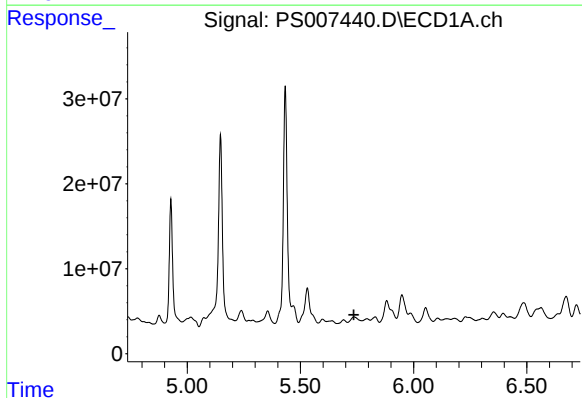
R.T.: 5.530 min
Delta R.T.: -0.055 min
Response: 72669507
Conc: 14.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
608-60-(0-1.5)



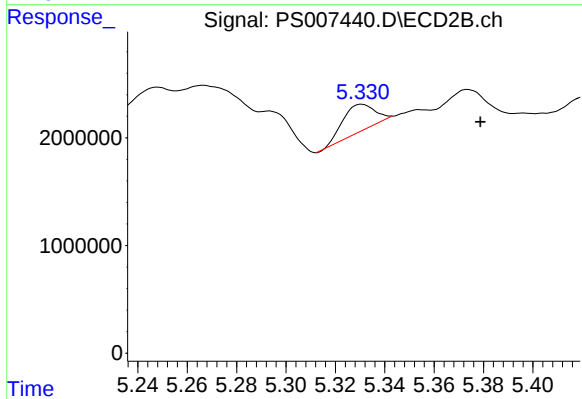
#5 DICAMBA

R.T.: 5.331 min
Delta R.T.: 0.037 min
Response: 2218115
Conc: N.D.



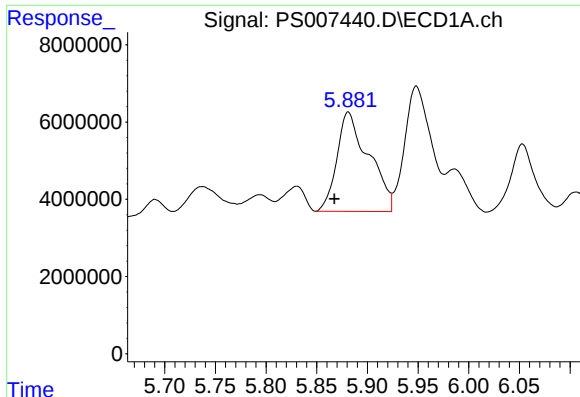
#6 MCP

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 MCP

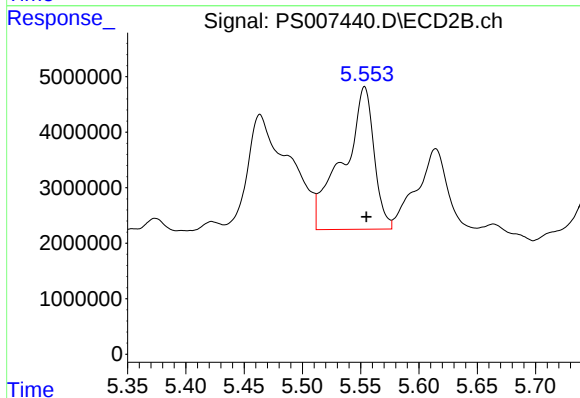
R.T.: 5.331 min
Delta R.T.: -0.048 min
Response: 2218115
Conc: 1.17 ug/ml



#7 MCPA

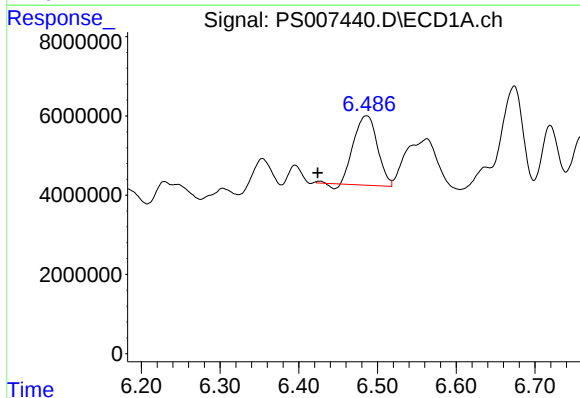
R.T.: 5.881 min
Delta R.T.: 0.014 min
Response: 56204046
Conc: 10.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
608-60-(0-1.5)



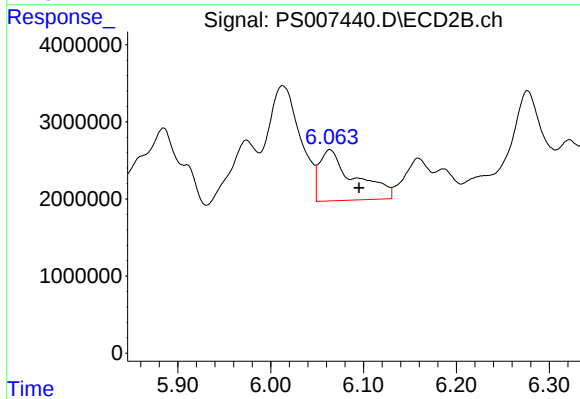
#7 MCPA

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 47160559
Conc: 16.22 ug/ml



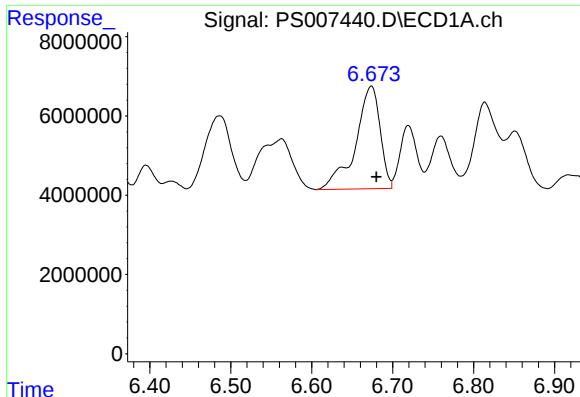
#9 2,4-D

R.T.: 6.486 min
Delta R.T.: 0.062 min
Response: 36230726
Conc: 29.40 ng/ml



#9 2,4-D

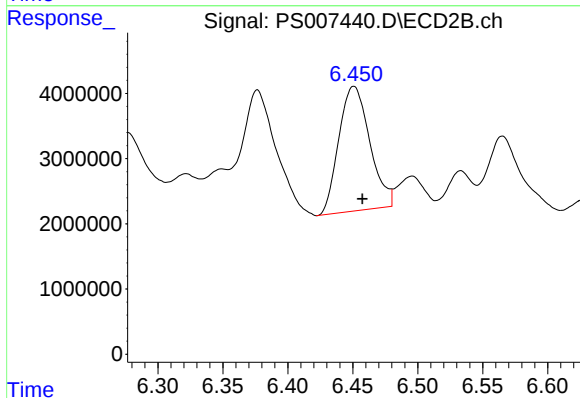
R.T.: 6.064 min
Delta R.T.: -0.032 min
Response: 17287734
Conc: 21.67 ng/ml



#10 Pentachlorophenol

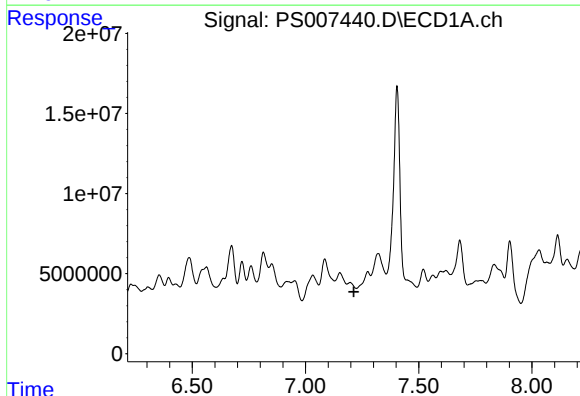
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 54504640
Conc: 3.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
608-60-(0-1.5)



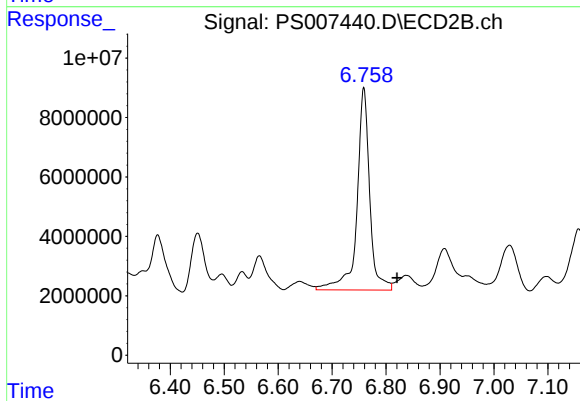
#10 Pentachlorophenol

R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 31738731
Conc: 3.30 ng/ml



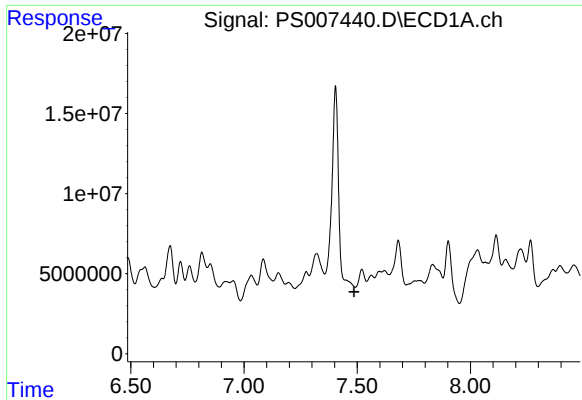
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 7.214 min
Response: 0
Conc: N.D.



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

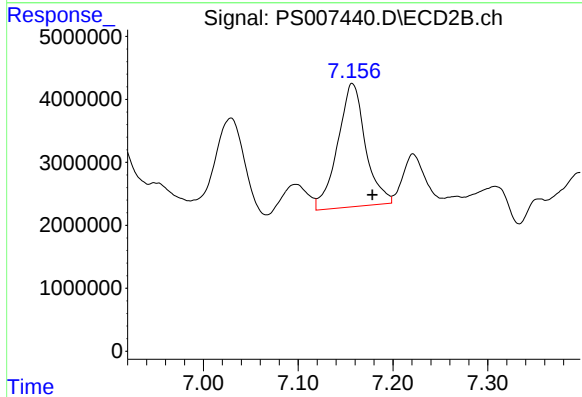
R.T.: 6.759 min
Delta R.T.: -0.062 min
Response: 111992407
Conc: 29.44 ng/ml



#12 2,4,5-T

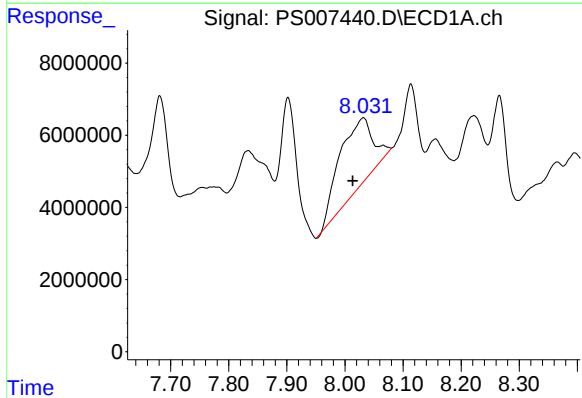
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
608-60-(0-1.5)



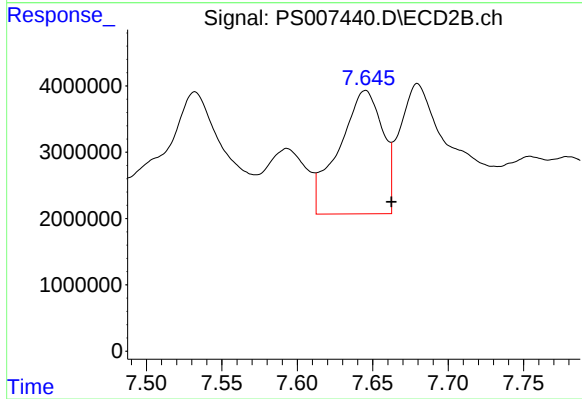
#12 2,4,5-T

R.T.: 7.157 min
Delta R.T.: -0.021 min
Response: 39945178
Conc: 11.40 ng/ml



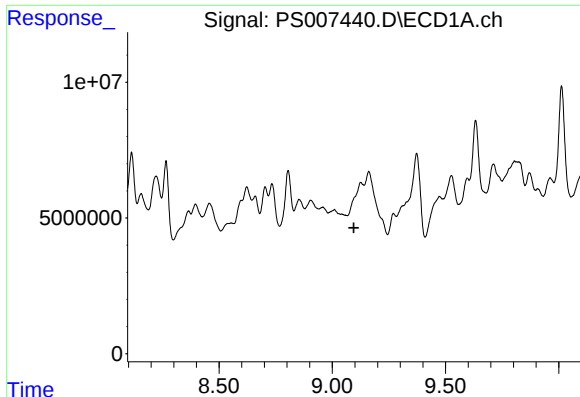
#13 2,4-DB

R.T.: 8.031 min
Delta R.T.: 0.018 min
Response: 76967567
Conc: 80.72 ng/ml



#13 2,4-DB

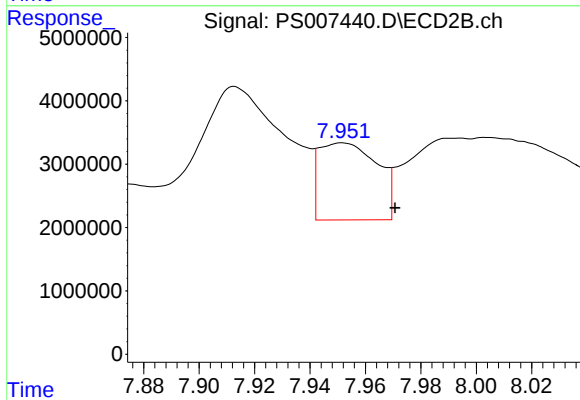
R.T.: 7.645 min
Delta R.T.: -0.017 min
Response: 37395513
Conc: 79.79 ng/ml



#14 DINOSEB

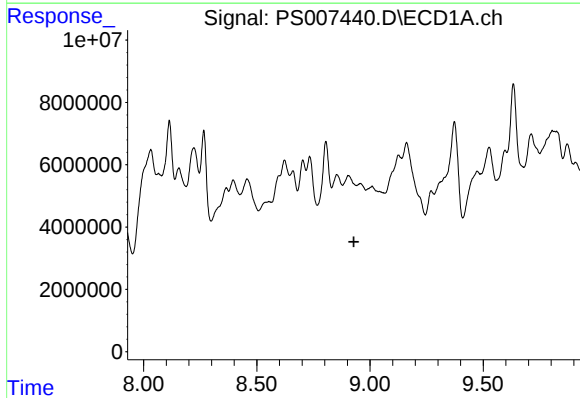
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
608-60-(0-1.5)



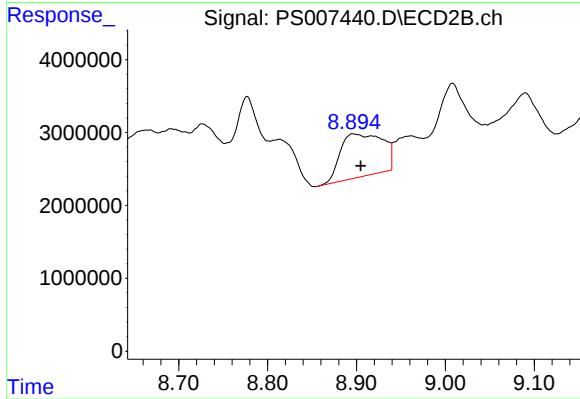
#14 DINOSEB

R.T.: 7.951 min
Delta R.T.: -0.019 min
Response: 17712414
Conc: 6.31 ng/ml



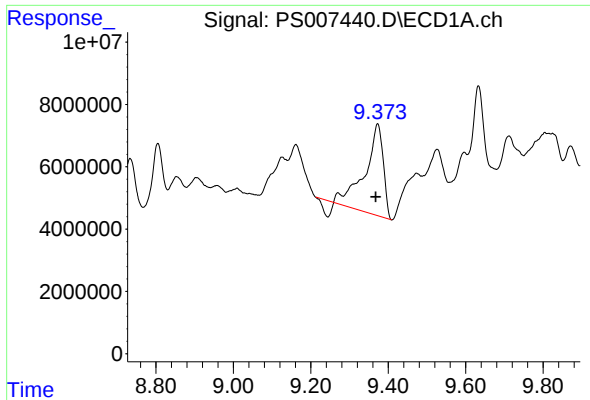
#15 Picloram

R.T.: 0.000 min
Exp R.T.: 8.929 min
Response: 0
Conc: N.D.



#15 Picloram

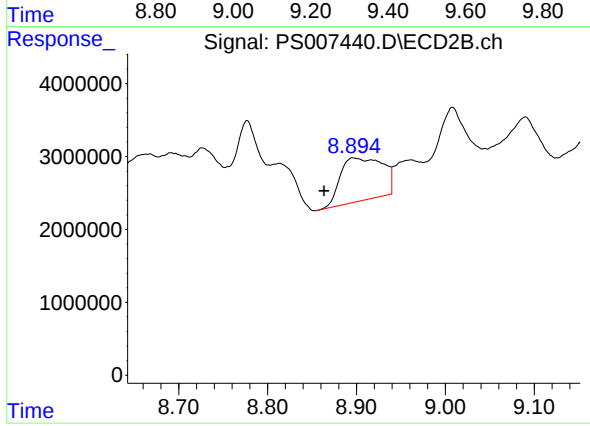
R.T.: 8.897 min
Delta R.T.: -0.007 min
Response: 19504122
Conc: 3.18 ng/ml



#16 DCPA

R.T.: 9.372 min
Delta R.T.: 0.005 min
Response: 92551728
Conc: 10.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
608-60-(0-1.5)



#16 DCPA

R.T.: 8.897 min
Delta R.T.: 0.034 min
Response: 19504122
Conc: 3.89 ng/ml