

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080320\
 Data File : PS011592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2020 00:00
 Operator : DD\AJ
 Sample : L3518-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-8

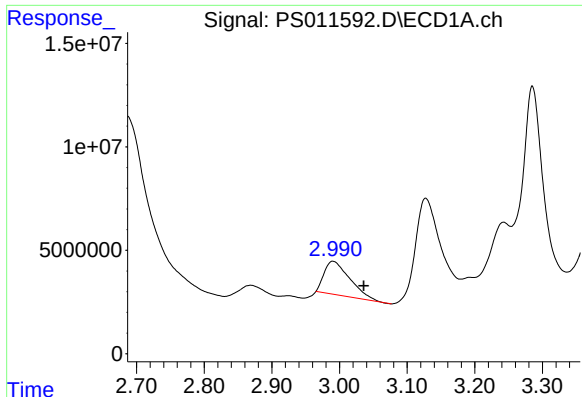
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 07:11:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.223	6.916	732.6E6	438.3E6	754.950	778.421
Target Compounds							
1) T	Dalapon	2.990	2.584	42385287	123.6E6	35.222	160.960 #
2) T	3,5-DICHL...	0.000	6.097	0	89114042	N.D.	106.108
3) T	4-Nitroph...	7.121	6.548	18339343	7751039	41.601	23.640 #
5) T	DICAMBA	7.425	7.092	12441010	6766052	3.210	2.955
6) T	MCPD	7.577	7.184	7265242	2895277	2.399	1.517 #
7) T	MCPA	7.770	7.379	24220438	39138976	5.679	13.579 #
8) T	DICHLORPROP	8.053	7.737	9797485	19336491	10.450	32.124 #
9) T	2,4-D	8.295	7.981	7009930	6567209	7.370	8.760
10) T	Pentachlo...	8.699	8.444	18868963	14318976	1.427	2.054 #
11) T	2,4,5-TP ...	9.235	8.846	2538437	946708	<MDL	<MDL #
12) T	2,4,5-T	9.503	9.170	31861951	11638625	6.314	3.837 #
13) T	2,4-DB	9.979	9.672	18103772	9086871	28.088	21.256
14) T	DINOSEB	11.160	10.030	46271445	31209428	12.004	14.550
15) T	Picloram	11.017	10.999	190.5E6	134.3E6	30.191	30.698
16) T	DCPA	11.481	10.941	19939277	11647702	3.095	3.080

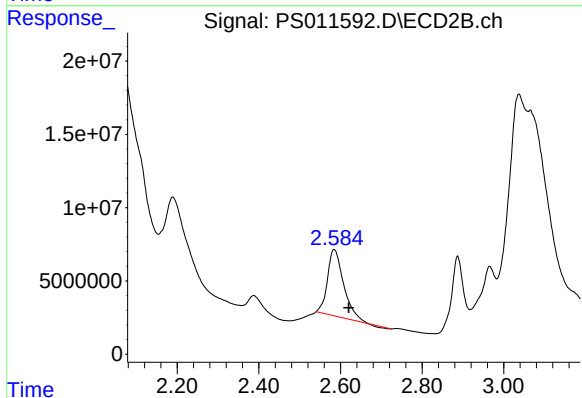
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

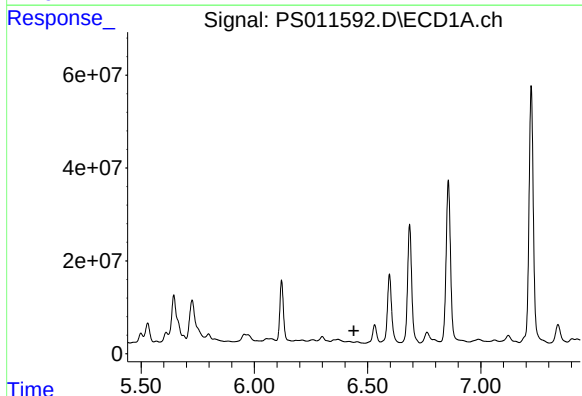
R.T.: 2.990 min
Delta R.T.: -0.046 min
Response: 42385287
Conc: 35.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



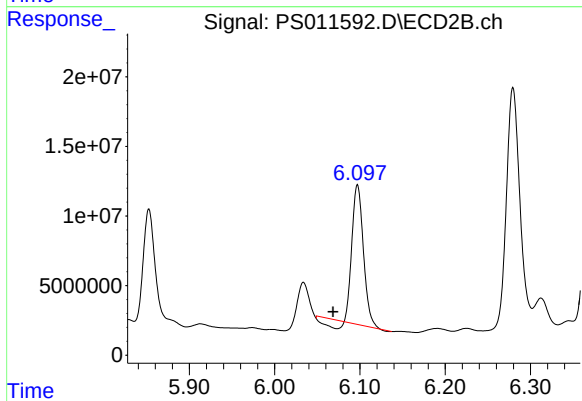
#1 Dalapon

R.T.: 2.584 min
Delta R.T.: -0.036 min
Response: 123564373
Conc: 160.96 ng/ml



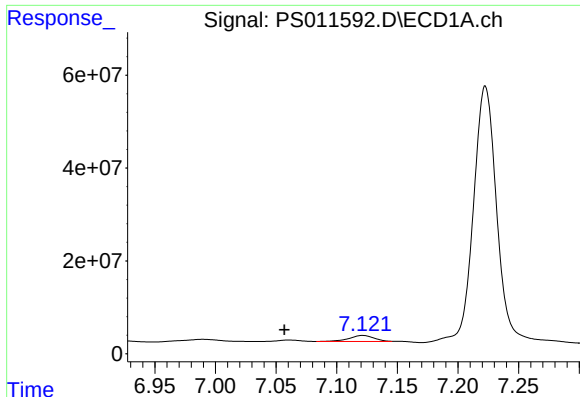
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

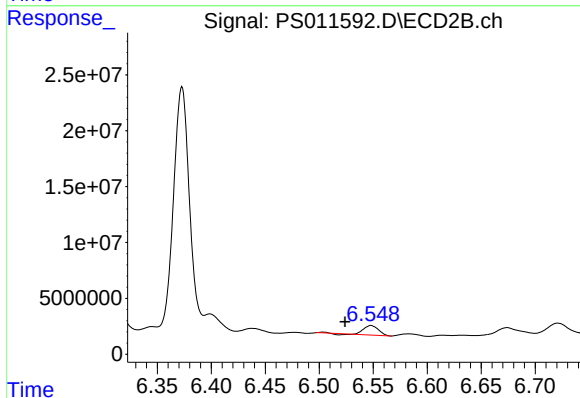
R.T.: 6.097 min
Delta R.T.: 0.029 min
Response: 89114042
Conc: 106.11 ng/ml



#3 4-Nitrophenol

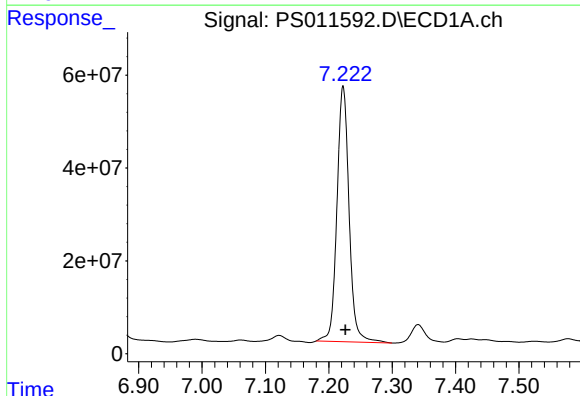
R.T.: 7.121 min
Delta R.T.: 0.065 min
Response: 18339343
Conc: 41.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



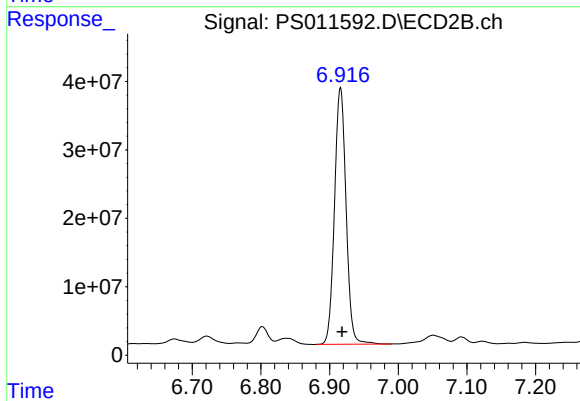
#3 4-Nitrophenol

R.T.: 6.548 min
Delta R.T.: 0.024 min
Response: 7751039
Conc: 23.64 ng/ml



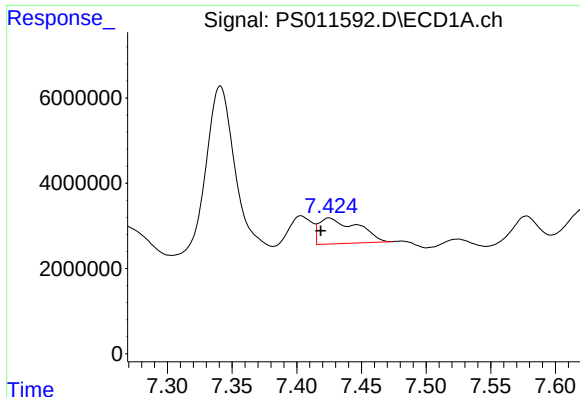
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 732556546
Conc: 754.95 ng/ml



#4 2,4-DCAA

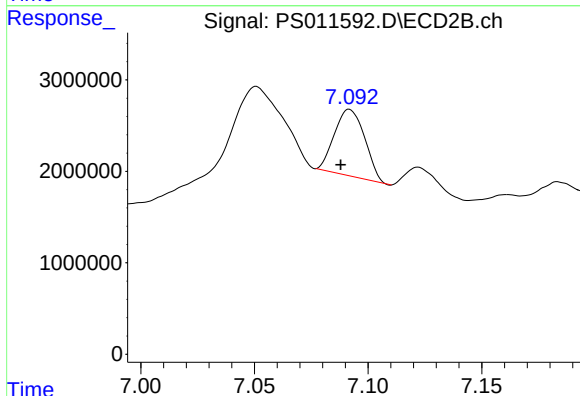
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 438268729
Conc: 778.42 ng/ml



#5 DICAMBA

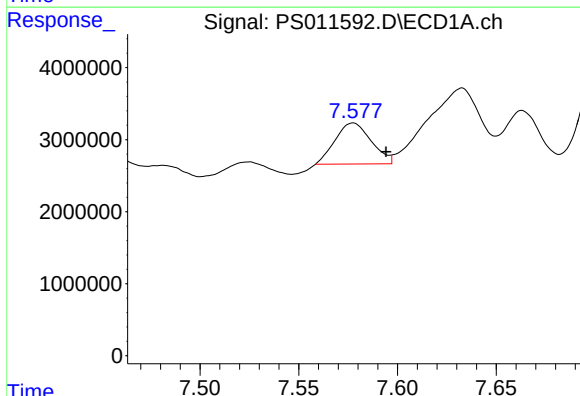
R.T.: 7.425 min
Delta R.T.: 0.007 min
Response: 12441010
Conc: 3.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



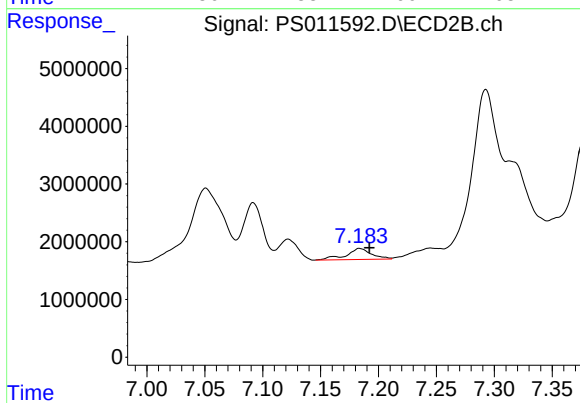
#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 6766052
Conc: 2.95 ng/ml



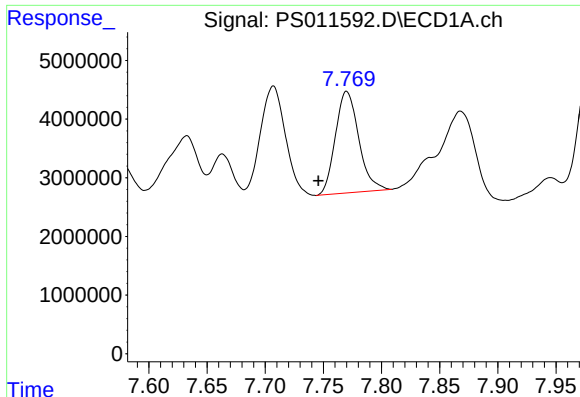
#6 MCP

R.T.: 7.577 min
Delta R.T.: -0.017 min
Response: 7265242
Conc: 2.40 ug/ml



#6 MCP

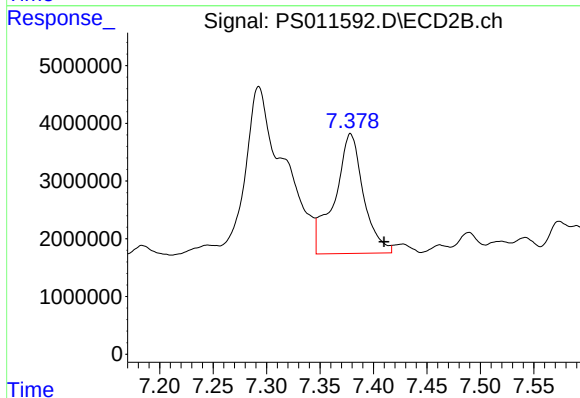
R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 2895277
Conc: 1.52 ug/ml



#7 MCPA

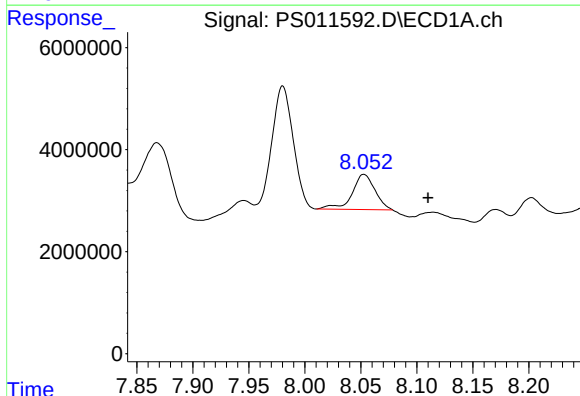
R.T.: 7.770 min
Delta R.T.: 0.024 min
Response: 24220438
Conc: 5.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



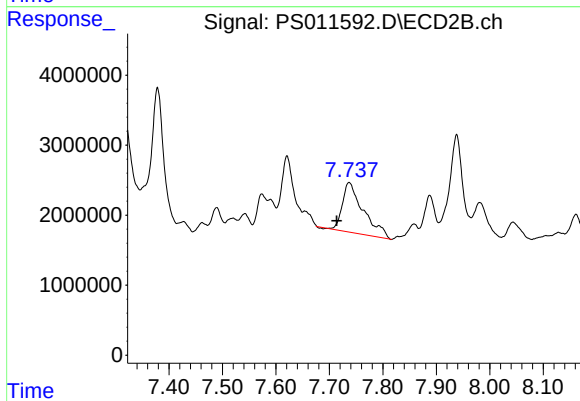
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.031 min
Response: 39138976
Conc: 13.58 ug/ml



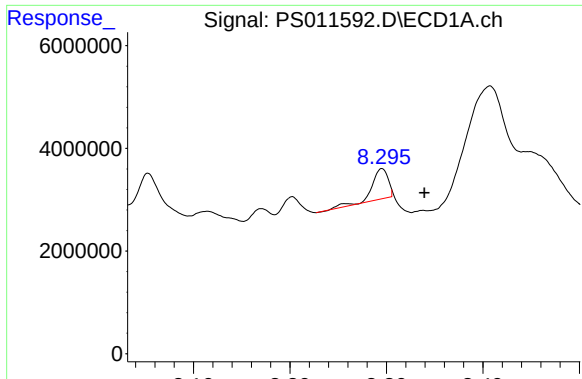
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.057 min
Response: 9797485
Conc: 10.45 ng/ml



#8 DICHLORPROP

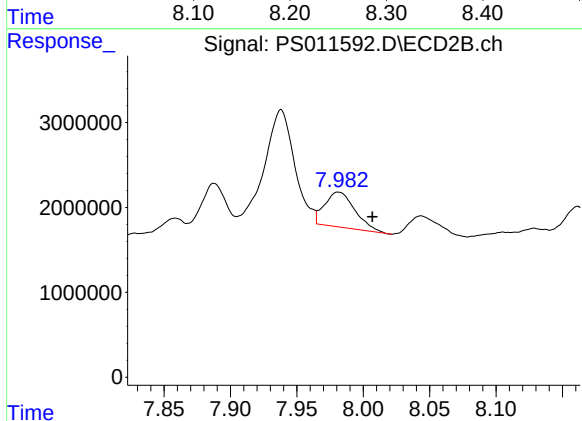
R.T.: 7.737 min
Delta R.T.: 0.024 min
Response: 19336491
Conc: 32.12 ng/ml



#9 2,4-D

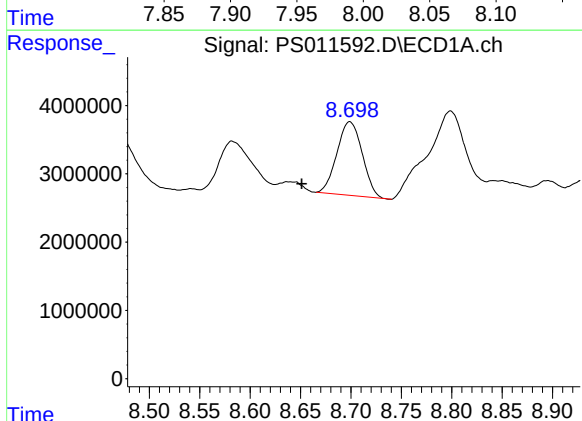
R.T.: 8.295 min
Delta R.T.: -0.044 min
Response: 7009930
Conc: 7.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



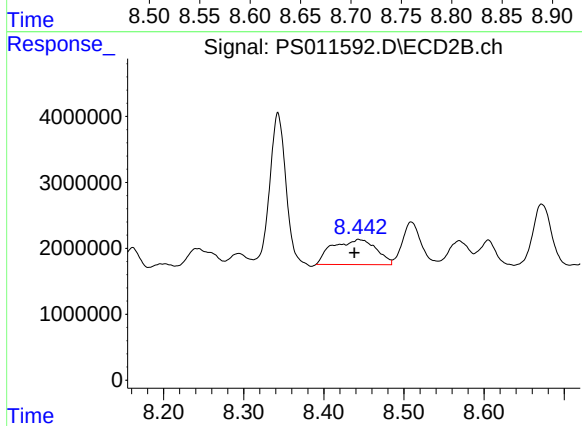
#9 2,4-D

R.T.: 7.981 min
Delta R.T.: -0.025 min
Response: 6567209
Conc: 8.76 ng/ml



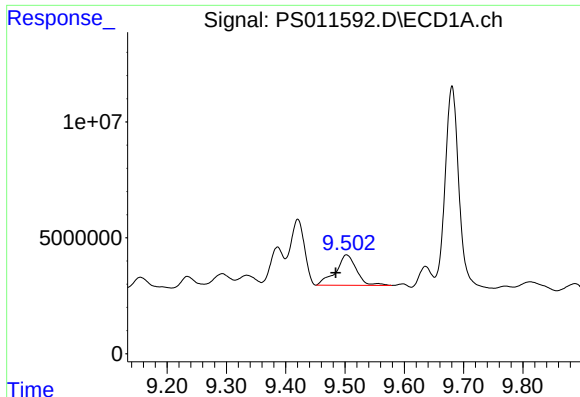
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: 0.048 min
Response: 18868963
Conc: 1.43 ng/ml



#10 Pentachlorophenol

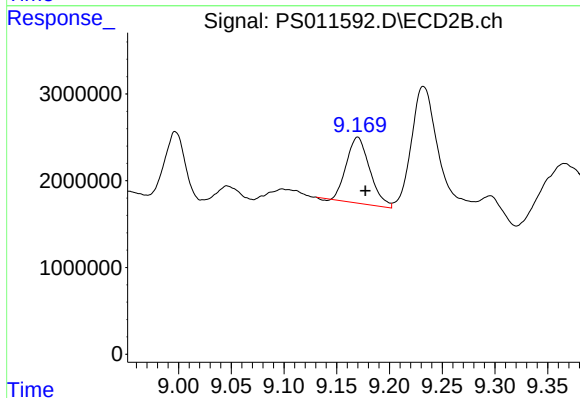
R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 14318976
Conc: 2.05 ng/ml



#12 2,4,5-T

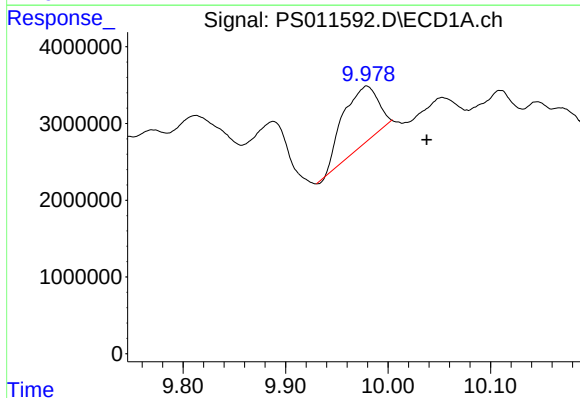
R.T.: 9.503 min
Delta R.T.: 0.018 min
Response: 31861951
Conc: 6.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



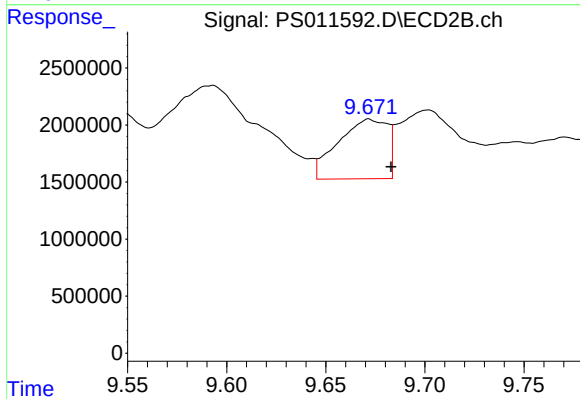
#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: -0.008 min
Response: 11638625
Conc: 3.84 ng/ml



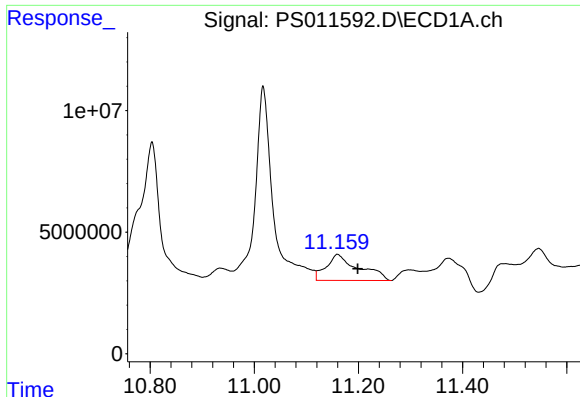
#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.058 min
Response: 18103772
Conc: 28.09 ng/ml



#13 2,4-DB

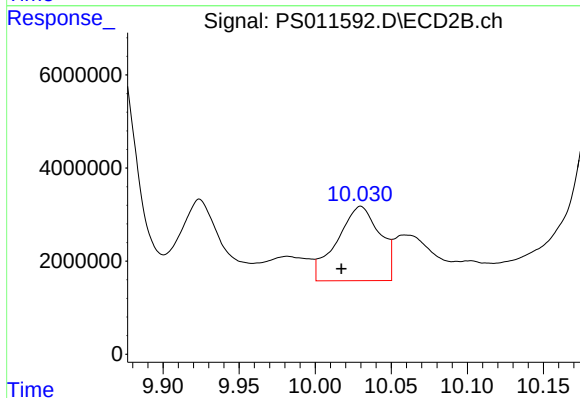
R.T.: 9.672 min
Delta R.T.: -0.011 min
Response: 9086871
Conc: 21.26 ng/ml



#14 DINOSEB

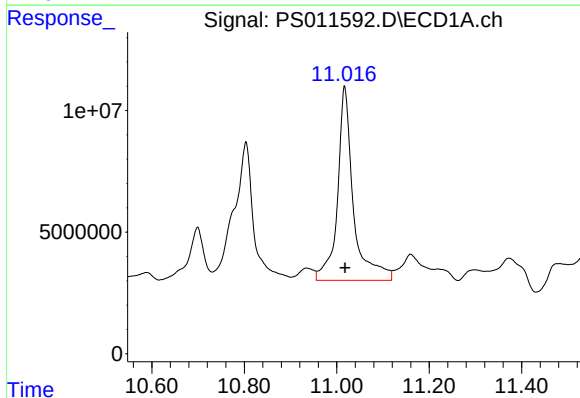
R.T.: 11.160 min
Delta R.T.: -0.039 min
Response: 46271445
Conc: 12.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



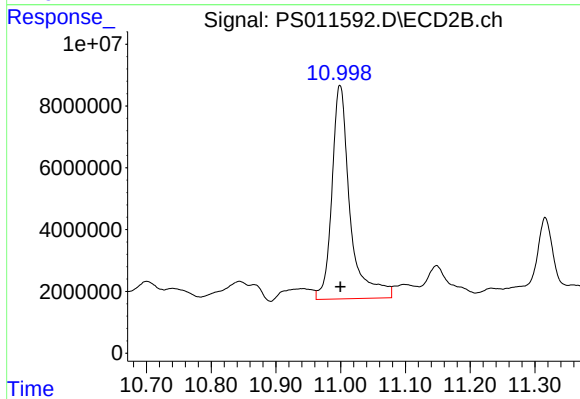
#14 DINOSEB

R.T.: 10.030 min
Delta R.T.: 0.013 min
Response: 31209428
Conc: 14.55 ng/ml



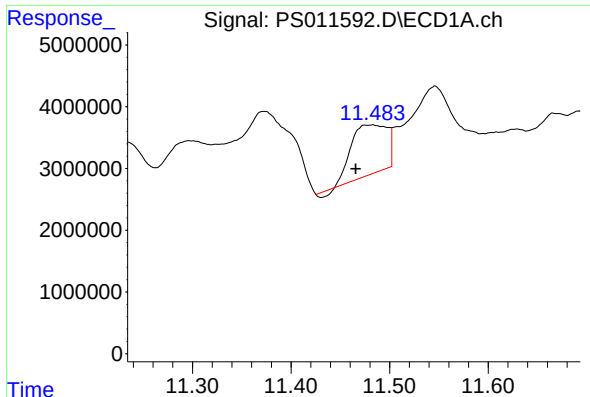
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.000 min
Response: 190503688
Conc: 30.19 ng/ml



#15 Picloram

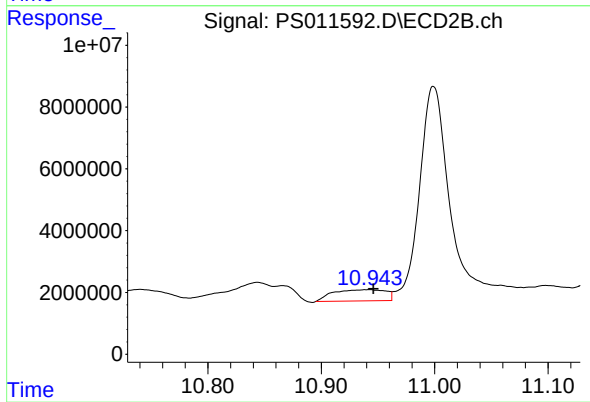
R.T.: 10.999 min
Delta R.T.: 0.000 min
Response: 134253228
Conc: 30.70 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: 0.015 min
Response: 19939277
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8



#16 DCPA

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 11647702
Conc: 3.08 ng/ml