

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102419\
 Data File : PS007316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 22:54
 Operator : SM\AJ
 Sample : K5498-19
 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: Oct 25 01:55:30 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	5.425	5.154	105.4E6	56383308	77.030	80.169
Target Compounds							
1) T	Dalapon	1.983	1.692	83420206	281.8E6	49.854	309.691 #
2) T	3,5-DICHL...	4.863	4.487	54025316	77571531	32.151	90.154 #
3) T	4-Nitroph...	0.000	4.829	0	10447826	N.D.	26.457
5) T	DICAMBA	5.519	5.323	46813612	3641786	9.528	1.400 #
6) T	MCPD	0.000	5.323	0	3641786	N.D.	1.920
7) T	MCPA	5.895	5.524	33223143	28487147	6.441	9.799 #
8) T	DICHLORPROP	0.000	5.806	0	15733826	N.D.	24.161
9) T	2,4-D	6.484	6.059	34772541	15216899	28.217	19.074 #
10) T	Pentachlo...	6.669	6.440	32785988	17117314	1.837	1.780
11) T	2,4,5-TP ...	0.000	6.751	0	40413464	N.D.	10.625
13) T	2,4-DB	8.036	7.673	84909139	22945547	89.054	48.956 #
14) T	DINOSEB	0.000	7.989	0	28708778	N.D.	10.226
15) T	Picloram	8.879	8.886	38566545	13866099	3.494	2.258 #
16) T	DCPA	0.000	8.886	0	13866099	N.D.	2.765

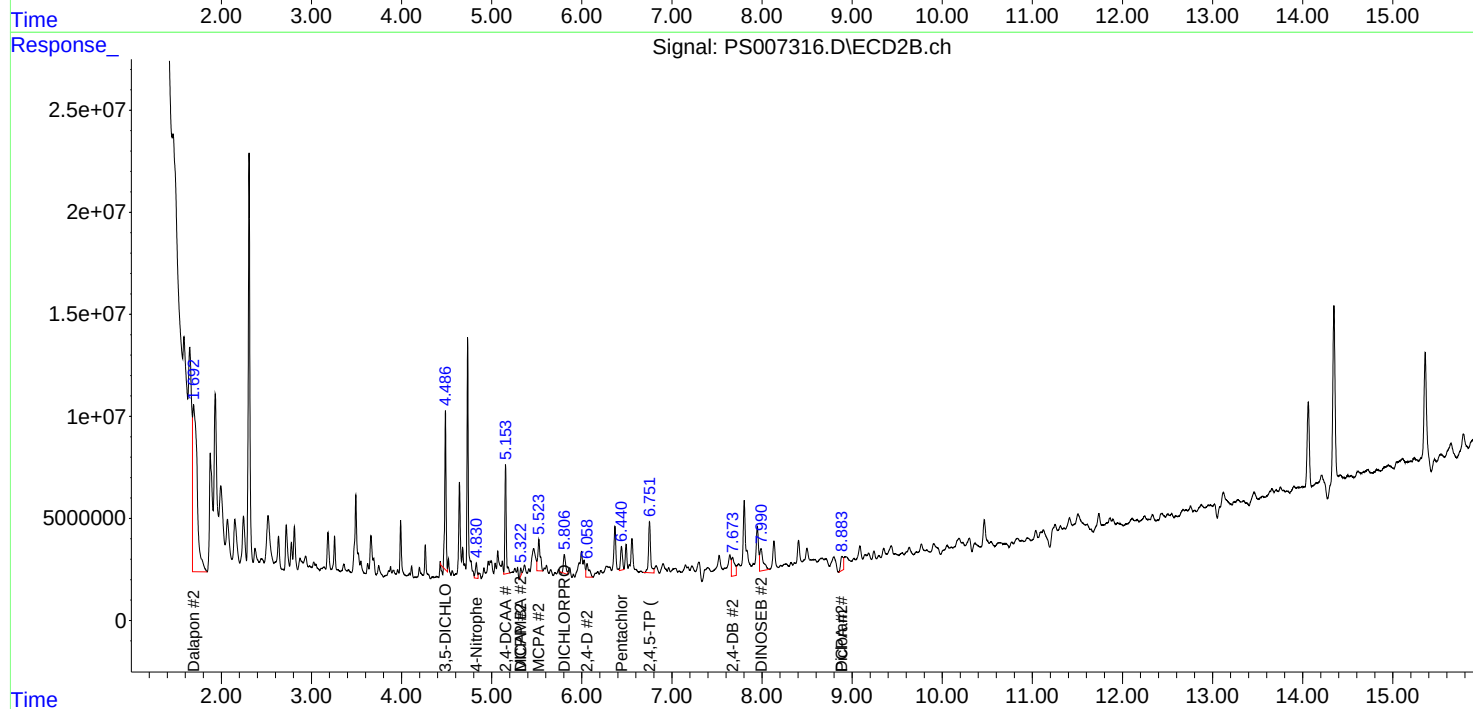
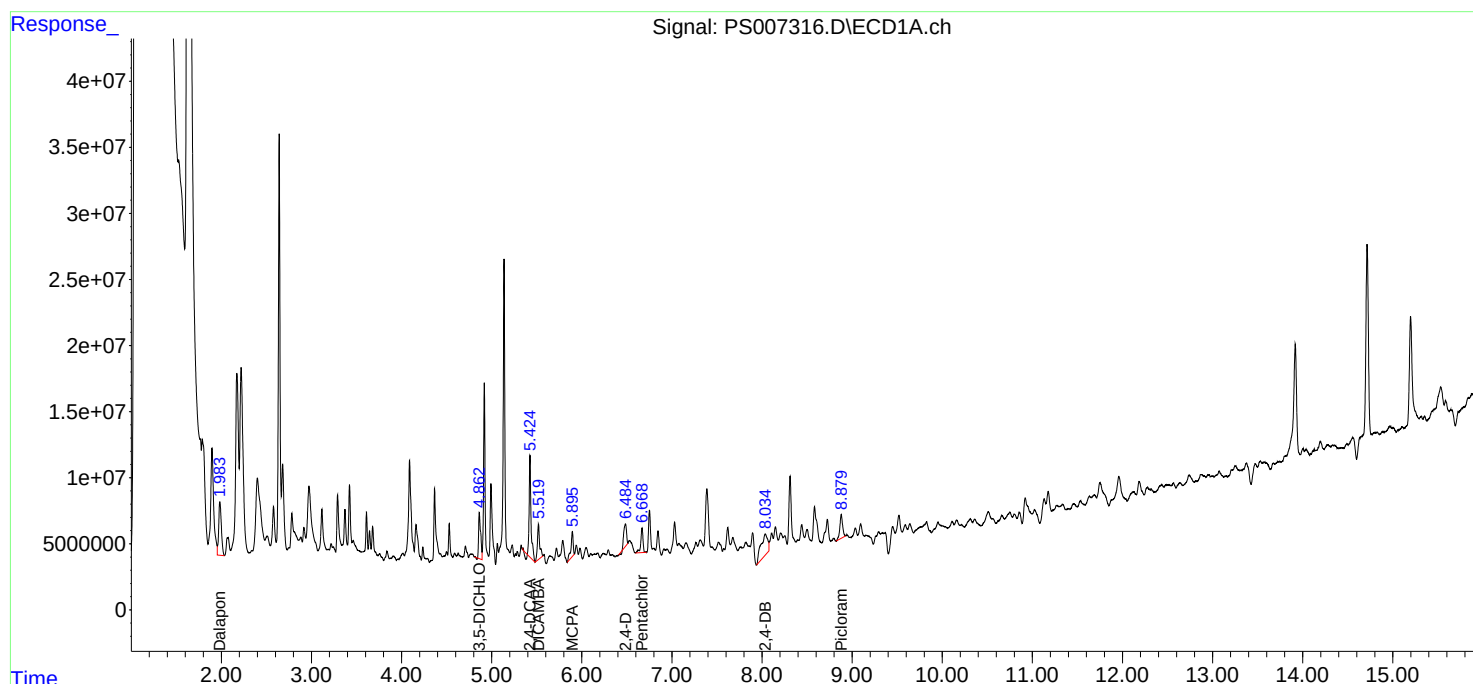
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

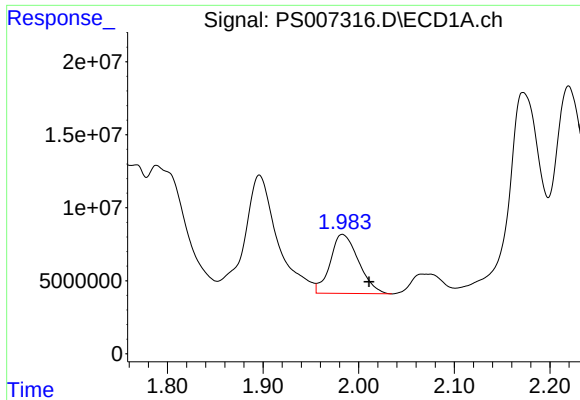
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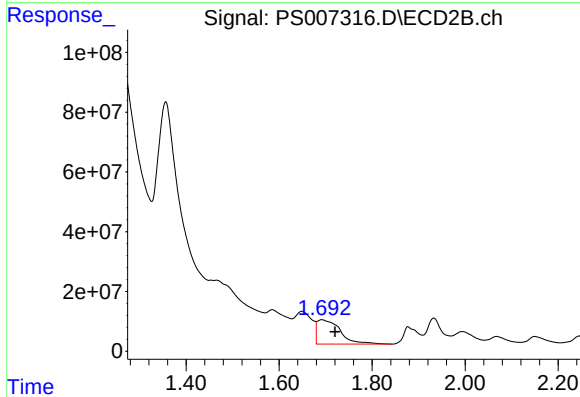




#1 Dalapon

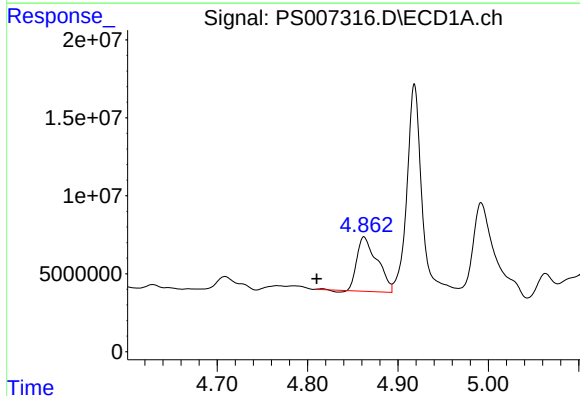
R.T.: 1.983 min
Delta R.T.: -0.028 min
Response: 83420206
Conc: 49.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



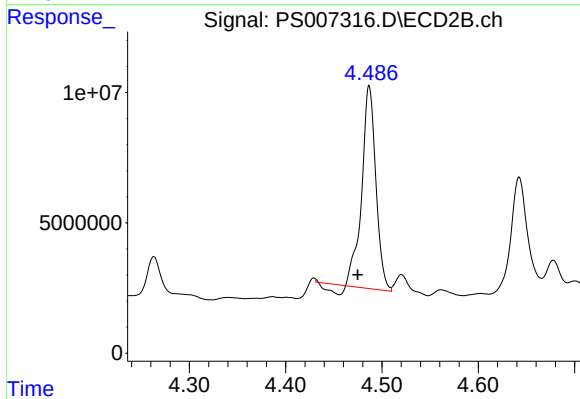
#1 Dalapon

R.T.: 1.692 min
Delta R.T.: -0.029 min
Response: 281819466
Conc: 309.69 ng/ml



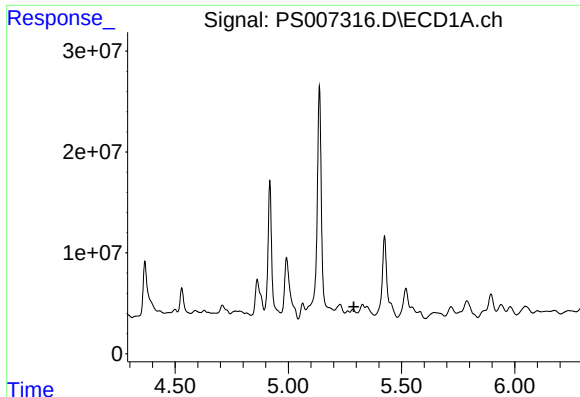
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.863 min
Delta R.T.: 0.053 min
Response: 54025316
Conc: 32.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

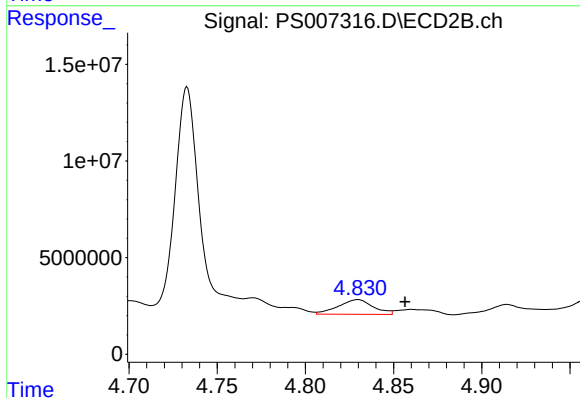
R.T.: 4.487 min
Delta R.T.: 0.012 min
Response: 77571531
Conc: 90.15 ng/ml



#3 4-Nitrophenol

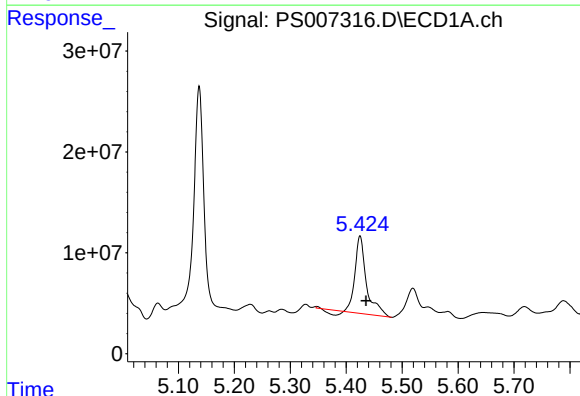
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



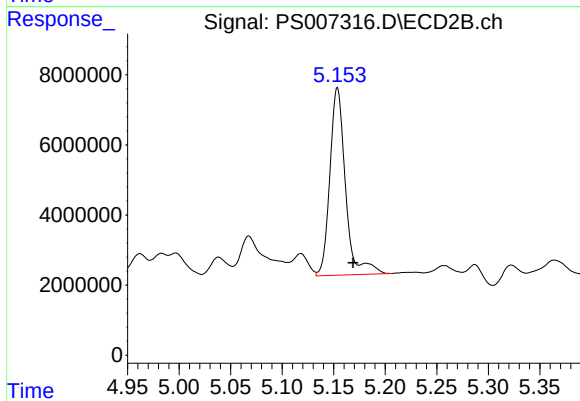
#3 4-Nitrophenol

R.T.: 4.829 min
Delta R.T.: -0.027 min
Response: 10447826
Conc: 26.46 ng/ml



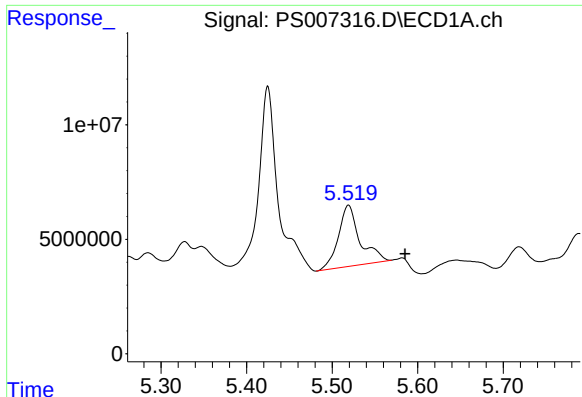
#4 2,4-DCAA

R.T.: 5.425 min
Delta R.T.: -0.011 min
Response: 105428839
Conc: 77.03 ng/ml



#4 2,4-DCAA

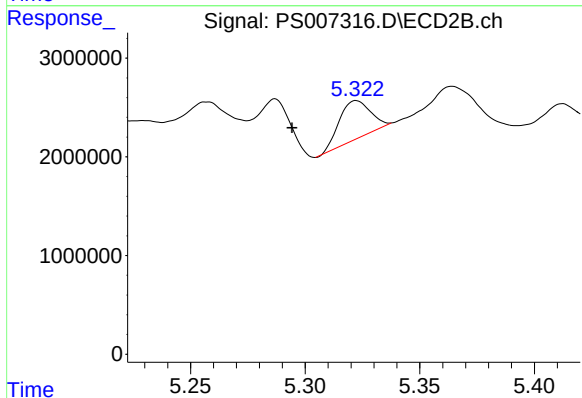
R.T.: 5.154 min
Delta R.T.: -0.015 min
Response: 56383308
Conc: 80.17 ng/ml



#5 DICAMBA

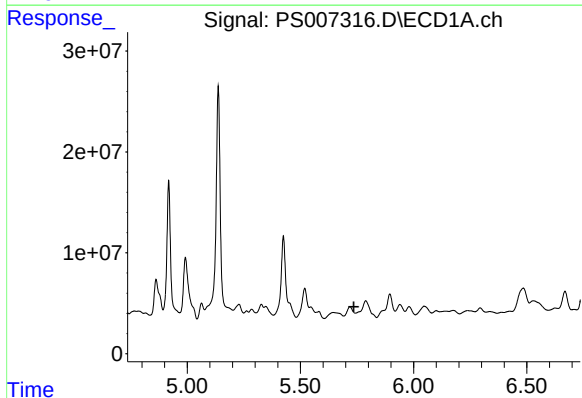
R.T.: 5.519 min
Delta R.T.: -0.066 min
Response: 46813612
Conc: 9.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



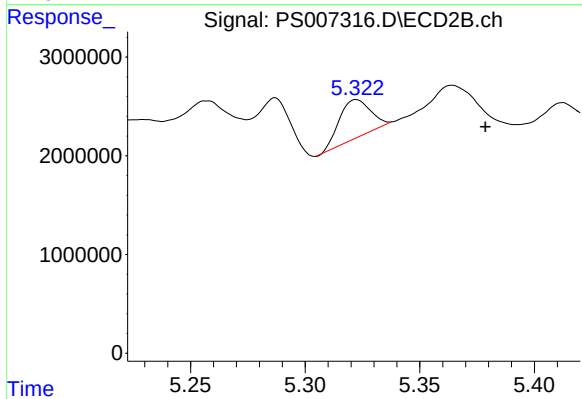
#5 DICAMBA

R.T.: 5.323 min
Delta R.T.: 0.028 min
Response: 3641786
Conc: 1.40 ng/ml



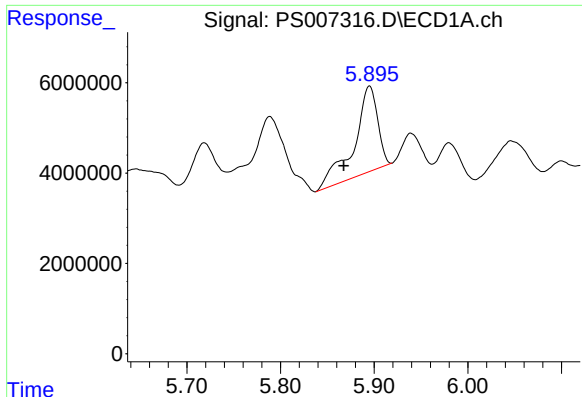
#6 MCP

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



#6 MCP

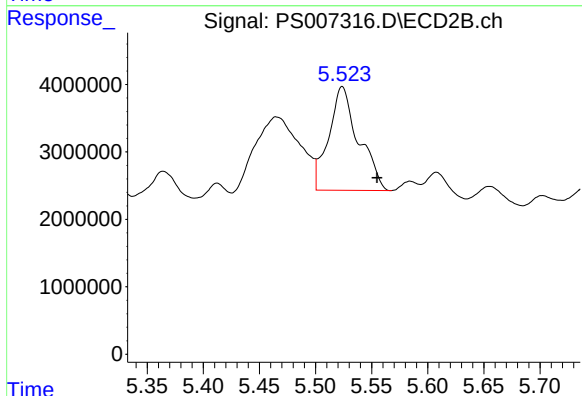
R.T.: 5.323 min
Delta R.T.: -0.056 min
Response: 3641786
Conc: 1.92 ug/ml



#7 MCPA

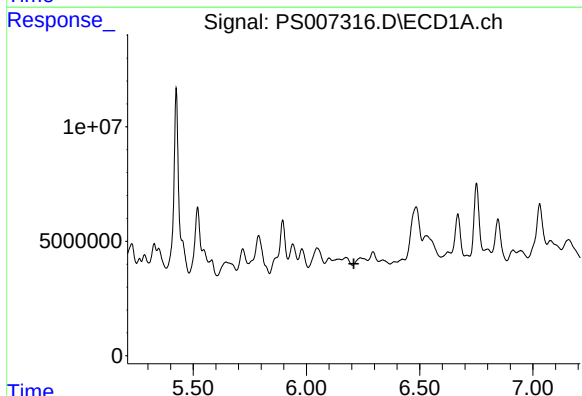
R.T.: 5.895 min
Delta R.T.: 0.027 min
Response: 33223143
Conc: 6.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



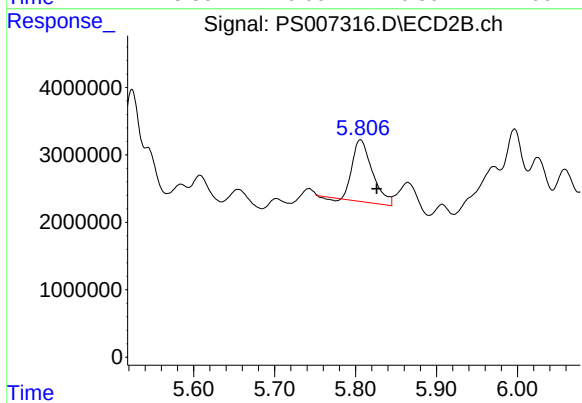
#7 MCPA

R.T.: 5.524 min
Delta R.T.: -0.031 min
Response: 28487147
Conc: 9.80 ug/ml



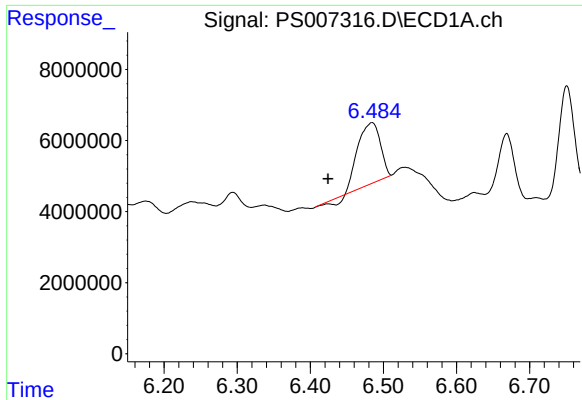
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

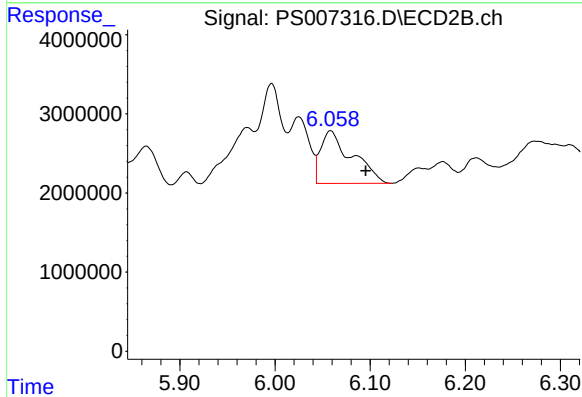
R.T.: 5.806 min
Delta R.T.: -0.020 min
Response: 15733826
Conc: 24.16 ng/ml



#9 2,4-D

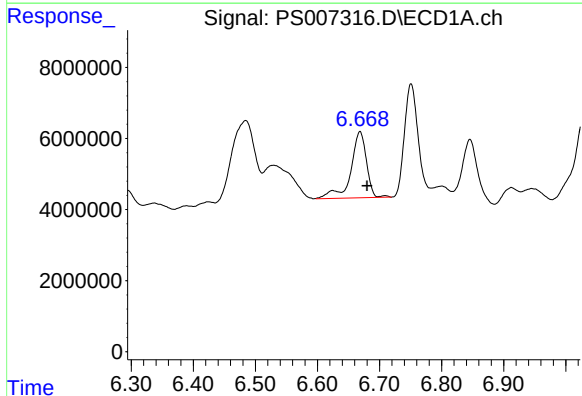
R.T.: 6.484 min
Delta R.T.: 0.060 min
Response: 34772541
Conc: 28.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



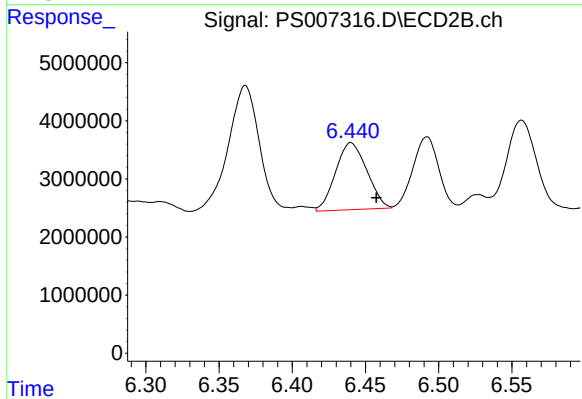
#9 2,4-D

R.T.: 6.059 min
Delta R.T.: -0.037 min
Response: 15216899
Conc: 19.07 ng/ml



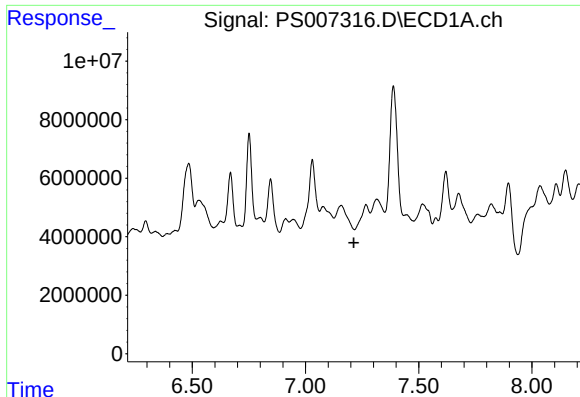
#10 Pentachlorophenol

R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 32785988
Conc: 1.84 ng/ml



#10 Pentachlorophenol

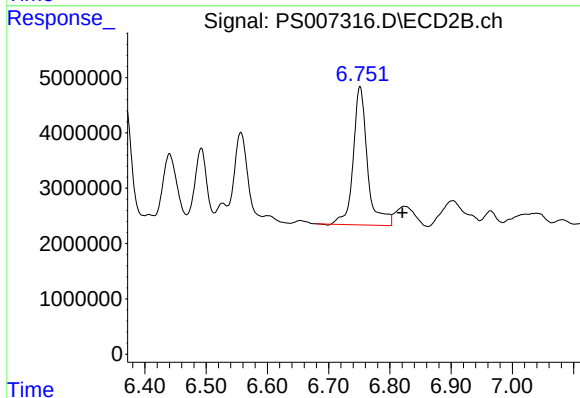
R.T.: 6.440 min
Delta R.T.: -0.017 min
Response: 17117314
Conc: 1.78 ng/ml



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

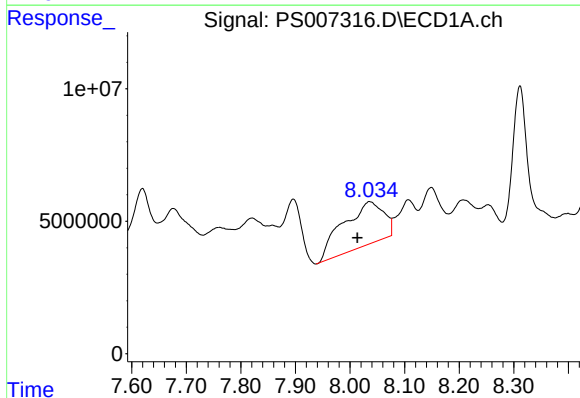
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



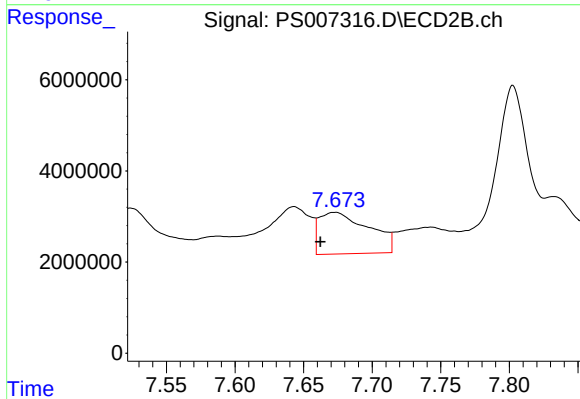
#11 2,4,5-TP (SILVEX)

R.T.: 6.751 min
Delta R.T.: -0.069 min
Response: 40413464
Conc: 10.63 ng/ml



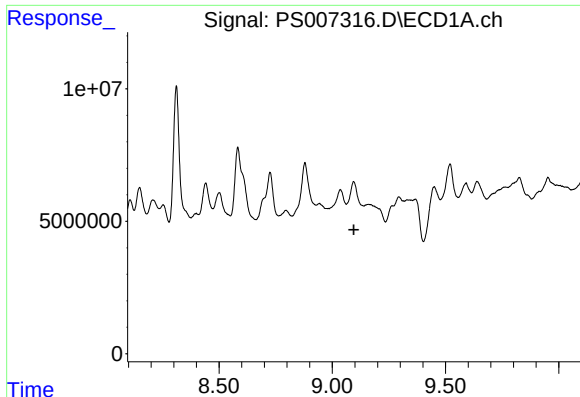
#13 2,4-DB

R.T.: 8.036 min
Delta R.T.: 0.023 min
Response: 84909139
Conc: 89.05 ng/ml



#13 2,4-DB

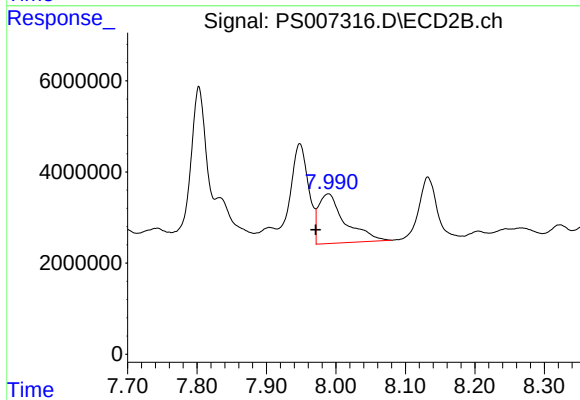
R.T.: 7.673 min
Delta R.T.: 0.010 min
Response: 22945547
Conc: 48.96 ng/ml



#14 DINOSEB

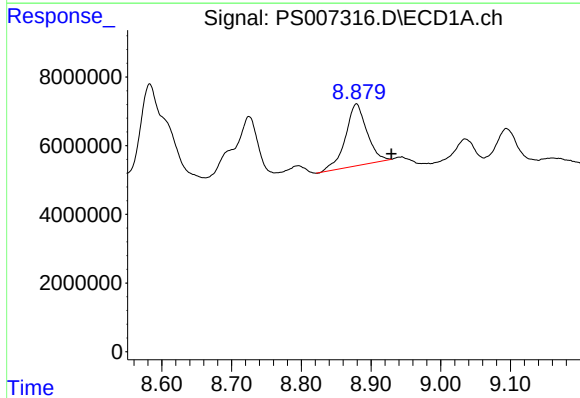
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



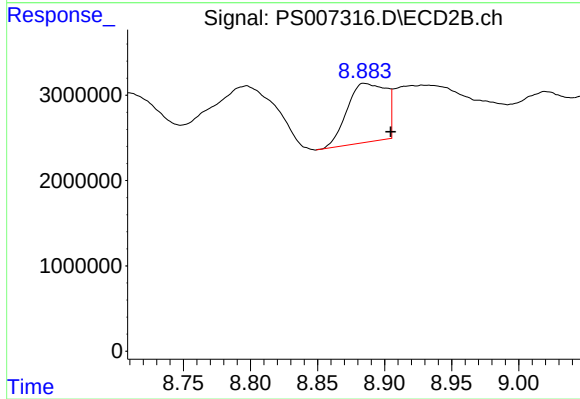
#14 DINOSEB

R.T.: 7.989 min
Delta R.T.: 0.018 min
Response: 28708778
Conc: 10.23 ng/ml



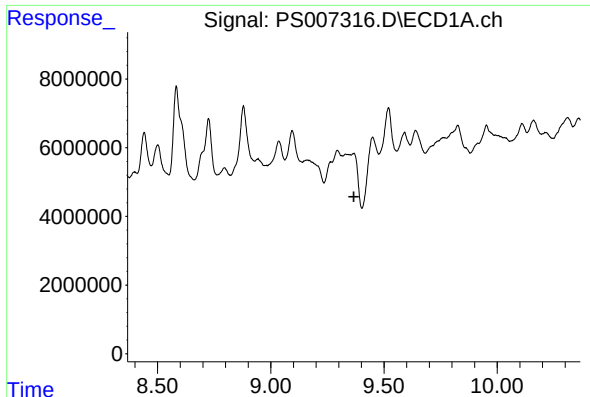
#15 Picloram

R.T.: 8.879 min
Delta R.T.: -0.050 min
Response: 38566545
Conc: 3.49 ng/ml



#15 Picloram

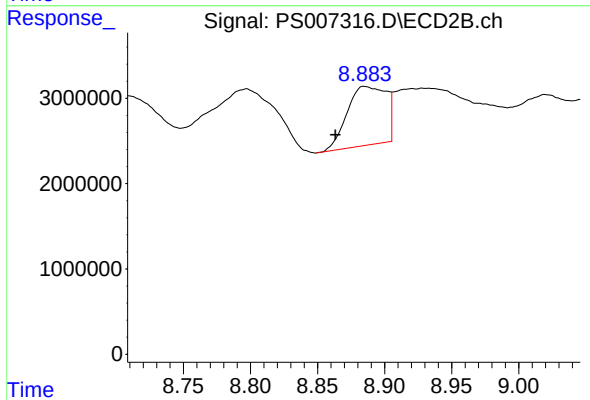
R.T.: 8.886 min
Delta R.T.: -0.019 min
Response: 13866099
Conc: 2.26 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 9.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 8.886 min
Delta R.T.: 0.023 min
Response: 13866099
Conc: 2.77 ng/ml