

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 12:28
 Operator : DD\AJ
 Sample : M3290-27
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-SS001-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:00:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.185	6.765	437.8E6	144.8E6	297.588	277.654
Target Compounds							
2) T	3,5-DICHL...	6.346f	5.981	10147690	17751137	4.820	22.480 #
3) T	4-Nitroph...	0.000	6.418	0	3648555	N.D.	11.873
5) T	DICAMBA	7.310f	6.966	81409142	4213101	14.532	1.933 #
6) T	MCP	7.548	7.005	16161938	3288667	3.819	1.904 #
7) T	MCPA	7.734	7.216	14604903	27211100	2.371	9.982 #
8) T	DICHLORPROP	8.083	7.557	7212454	17851473	5.359	32.951 #
9) T	2,4-D	0.000	7.825	0	6683751	N.D.	10.549
10) T	Pentachlo...	8.604	8.265	11742956	8010641	<MDL	1.081 #
11) T	2,4,5-TP ...	9.220f	8.660	34542115	16463797	4.777	5.642
12) T	2,4,5-T	9.385f	8.993	100.3E6	13000435	13.160	4.488 #
13) T	2,4-DB	10.036f	9.523	106.1E6	48234476	73.005	127.503 #
14) T	DINOSEB	11.112	9.845	156.2E6	28868114	29.625	14.170 #
15) T	Picloram	10.939	10.809	84911755	31092391	8.507	7.722
16) T	DCPA	11.441	10.809f	32313802	31092391	3.057	6.917 #

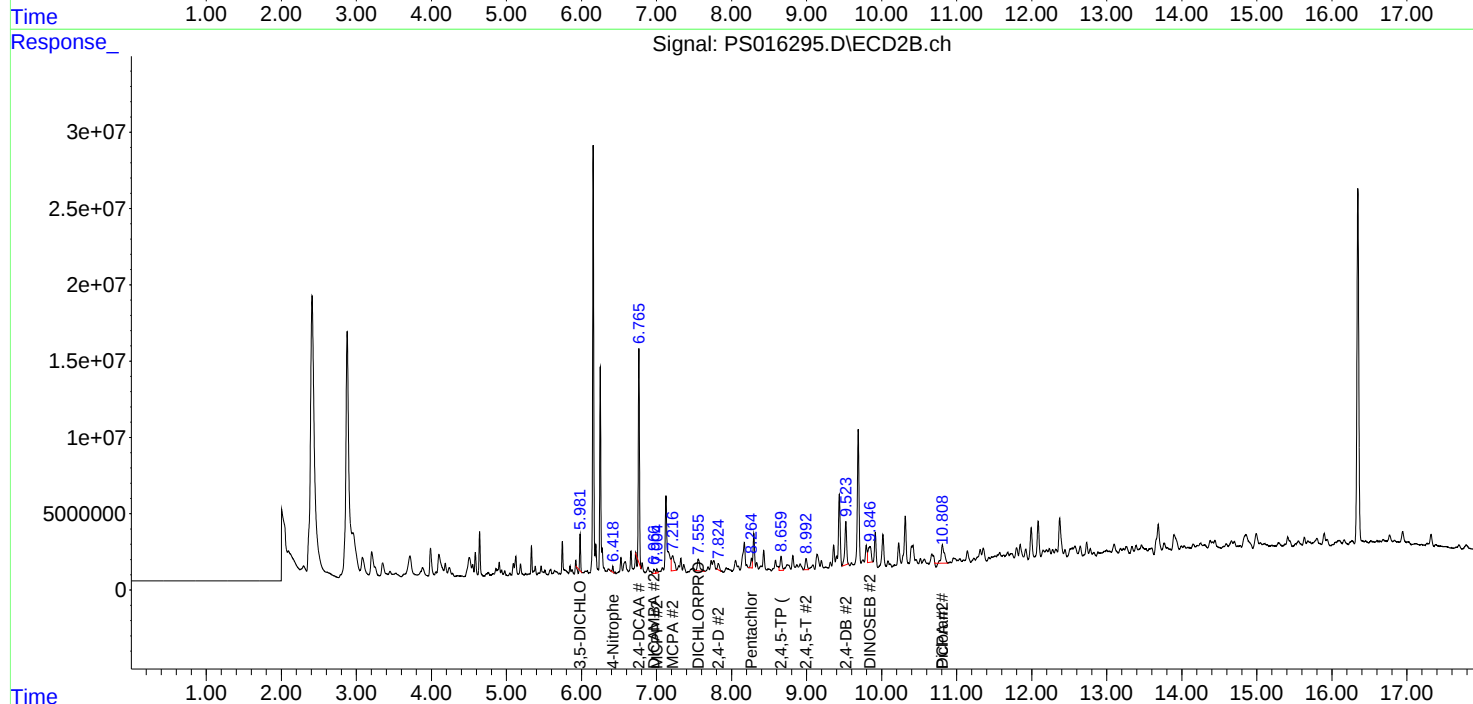
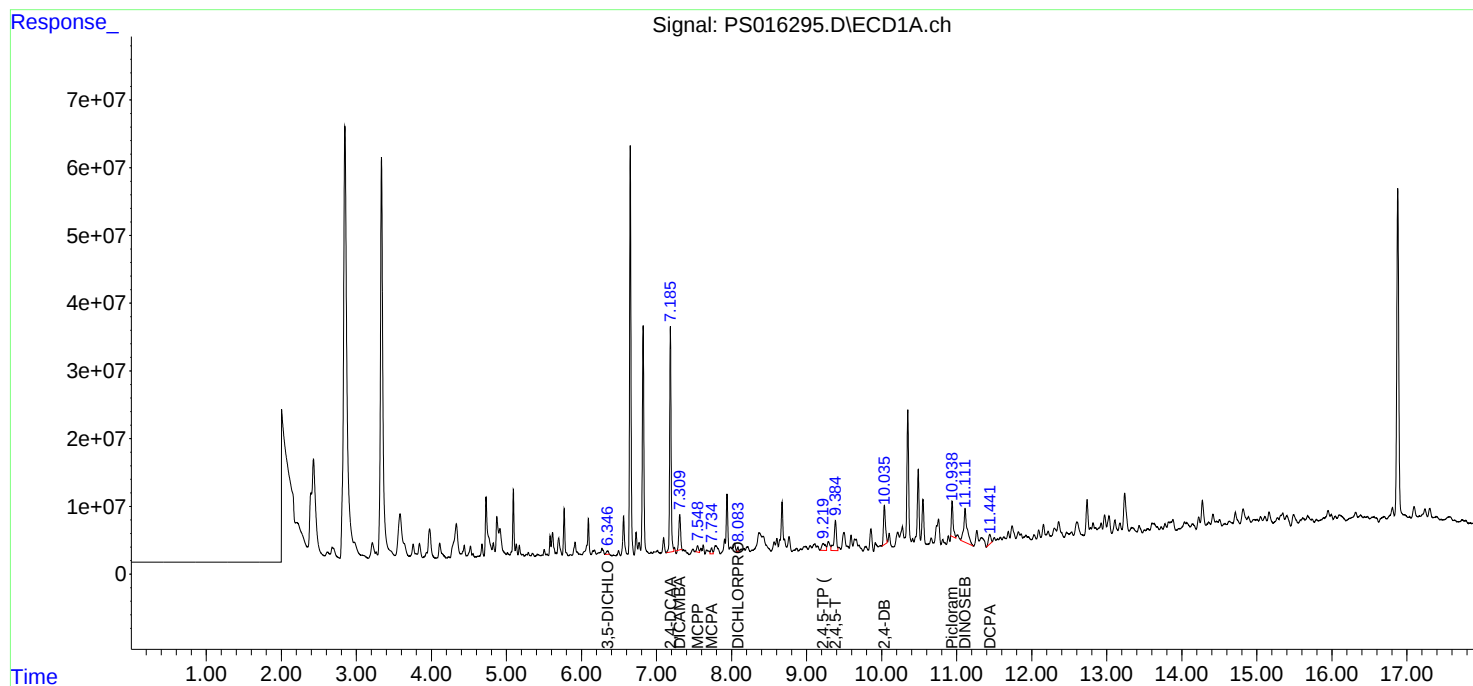
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

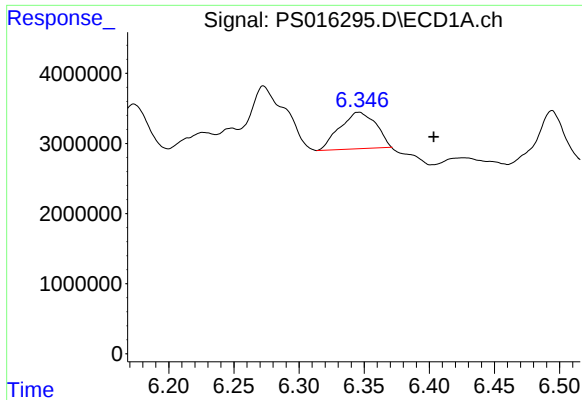
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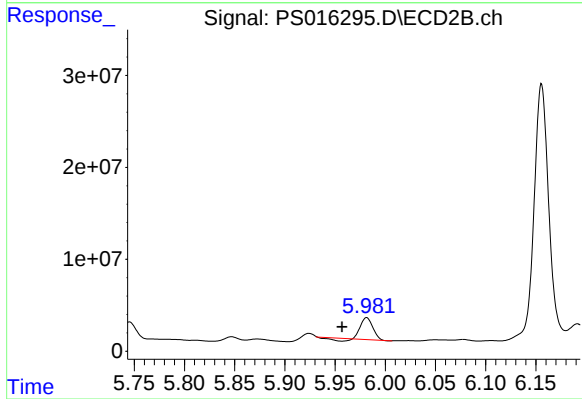




#2 3,5-DICHLOROBENZOIC ACID

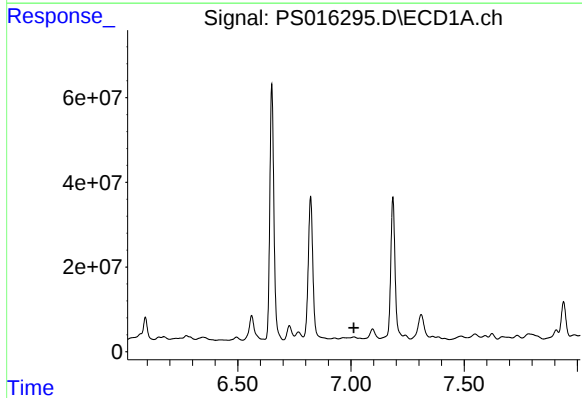
R.T.: 6.346 min
Delta R.T.: -0.058 min
Response: 10147690
Conc: 4.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS001-1218-01



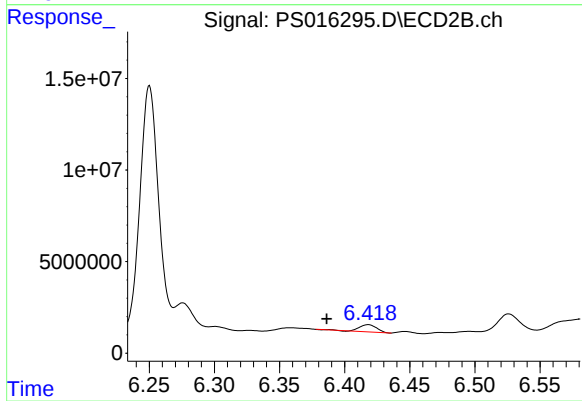
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 17751137
Conc: 22.48 ng/ml



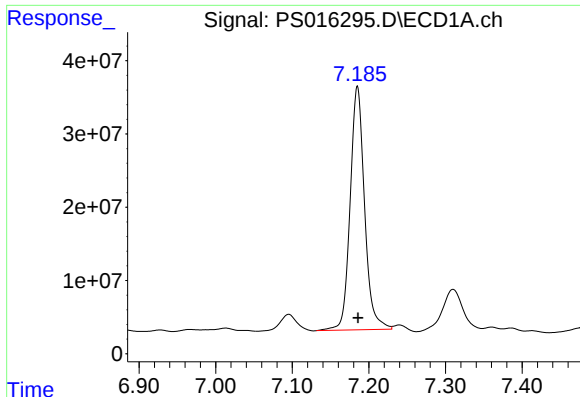
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

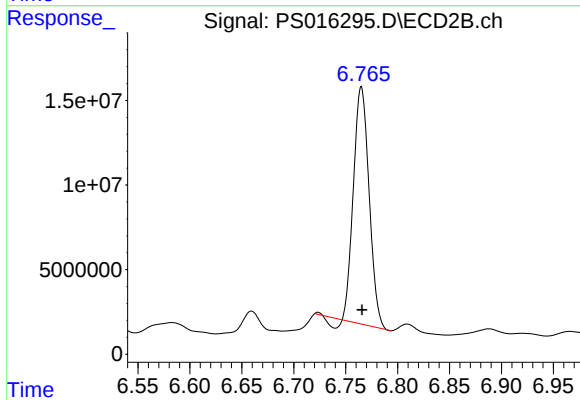
R.T.: 6.418 min
Delta R.T.: 0.032 min
Response: 3648555
Conc: 11.87 ng/ml



#4 2,4-DCAA

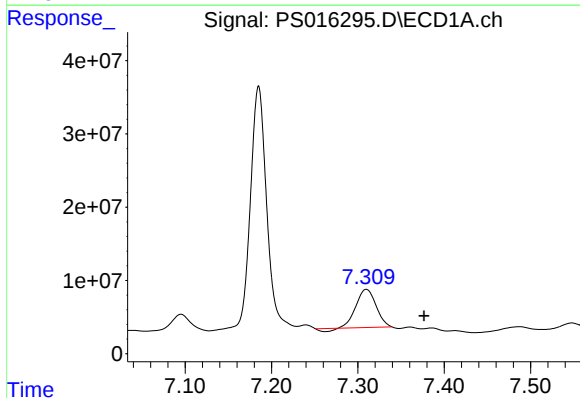
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 437783310
Conc: 297.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS001-1218-01



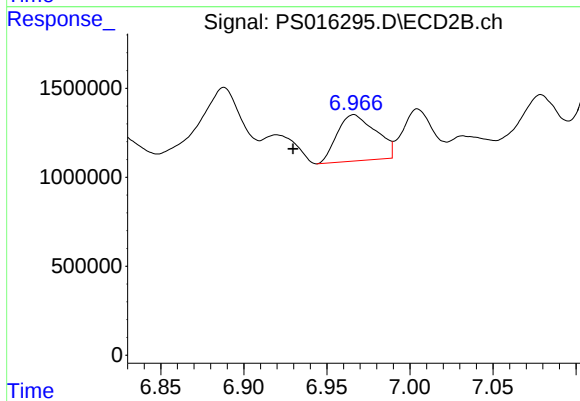
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 144831171
Conc: 277.65 ng/ml



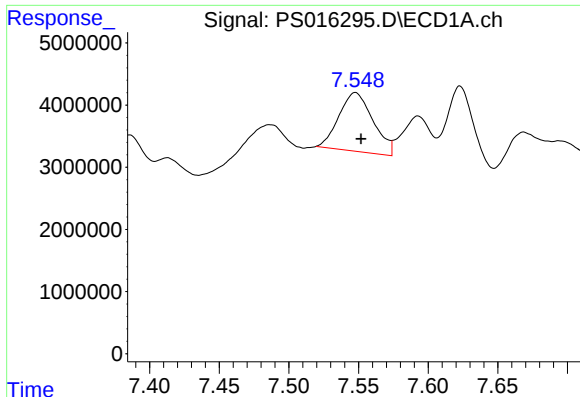
#5 DICAMBA

R.T.: 7.310 min
Delta R.T.: -0.067 min
Response: 81409142
Conc: 14.53 ng/ml



#5 DICAMBA

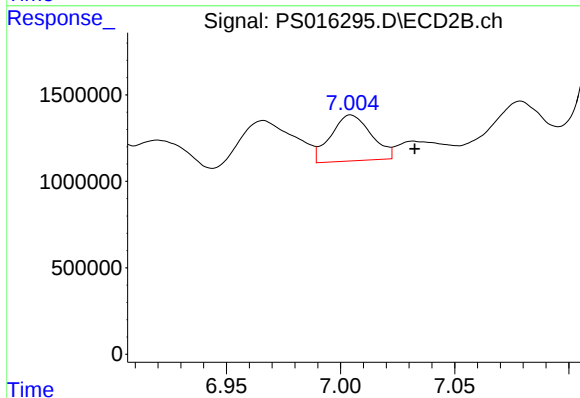
R.T.: 6.966 min
Delta R.T.: 0.037 min
Response: 4213101
Conc: 1.93 ng/ml



#6 MCPP

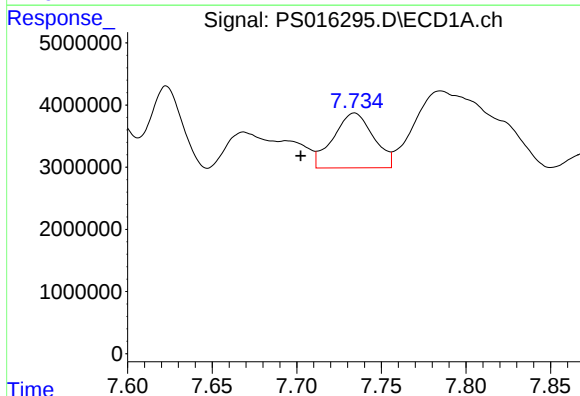
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 16161938
Conc: 3.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS001-1218-01



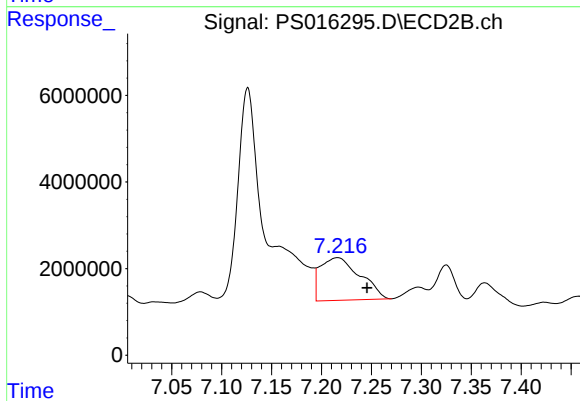
#6 MCPP

R.T.: 7.005 min
Delta R.T.: -0.028 min
Response: 3288667
Conc: 1.90 ug/ml



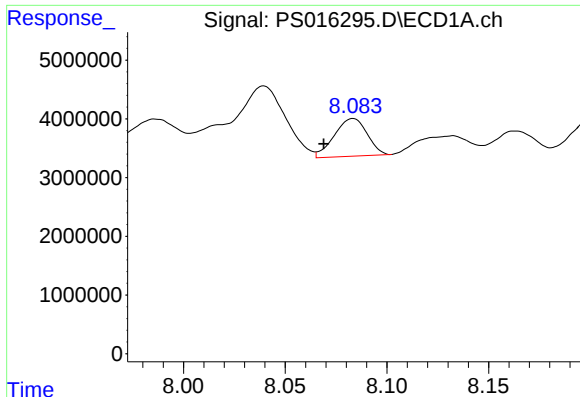
#7 MCPA

R.T.: 7.734 min
Delta R.T.: 0.032 min
Response: 14604903
Conc: 2.37 ug/ml



#7 MCPA

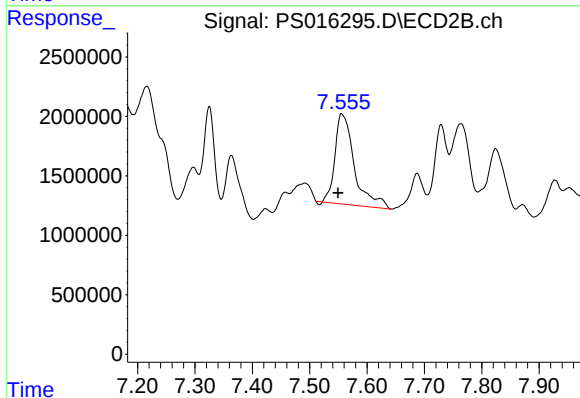
R.T.: 7.216 min
Delta R.T.: -0.030 min
Response: 27211100
Conc: 9.98 ug/ml



#8 DICHLORPROP

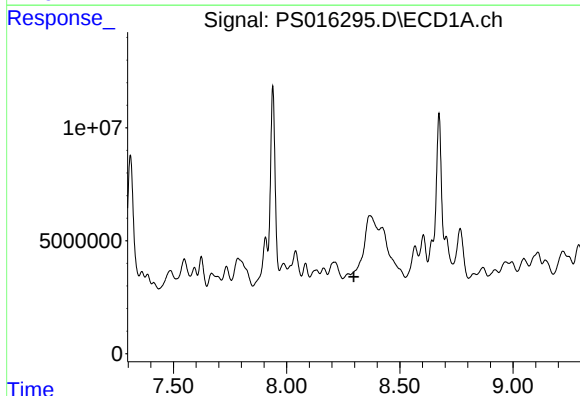
R.T.: 8.083 min
Delta R.T.: 0.014 min
Response: 7212454
Conc: 5.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS001-1218-01



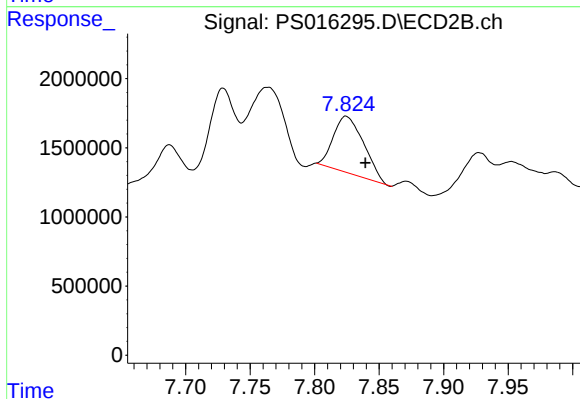
#8 DICHLORPROP

R.T.: 7.557 min
Delta R.T.: 0.007 min
Response: 17851473
Conc: 32.95 ng/ml



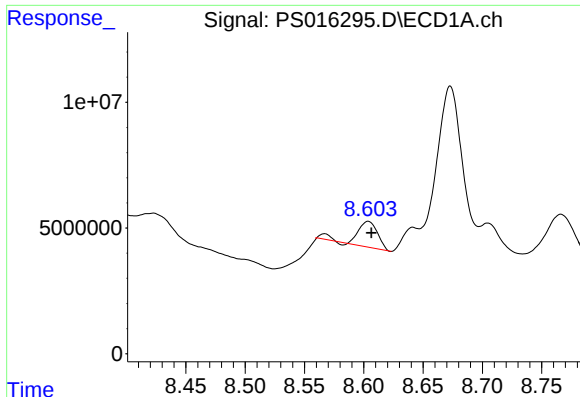
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#9 2,4-D

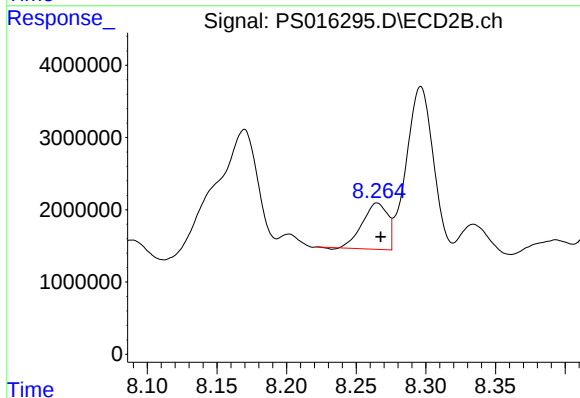
R.T.: 7.825 min
Delta R.T.: -0.015 min
Response: 6683751
Conc: 10.55 ng/ml



#10 Pentachlorophenol

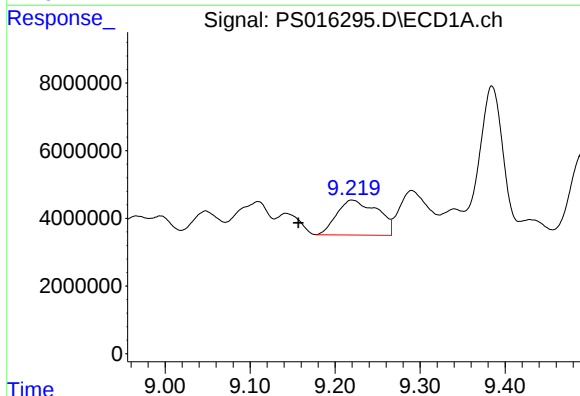
R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 11742956
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
P001-SS001-1218-01



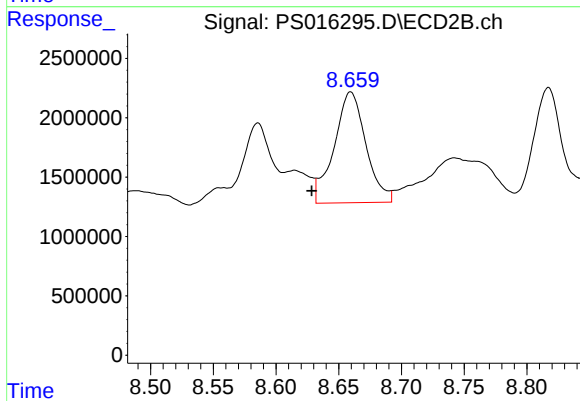
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 8010641
Conc: 1.08 ng/ml



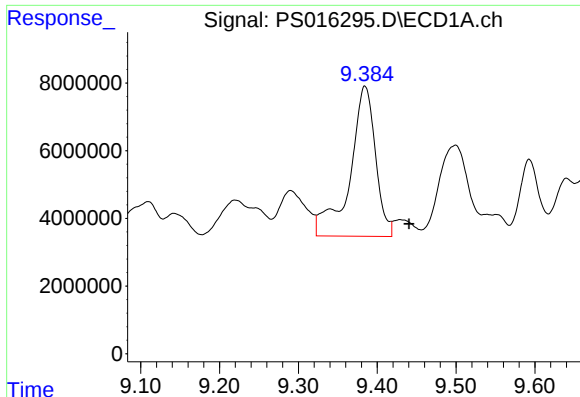
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.063 min
Response: 34542115
Conc: 4.78 ng/ml



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

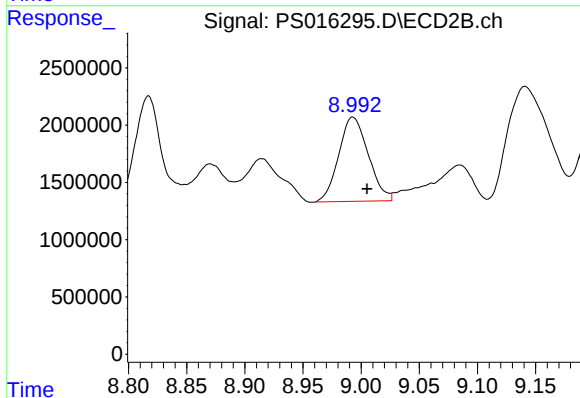
R.T.: 8.660 min
Delta R.T.: 0.031 min
Response: 16463797
Conc: 5.64 ng/ml



#12 2,4,5-T

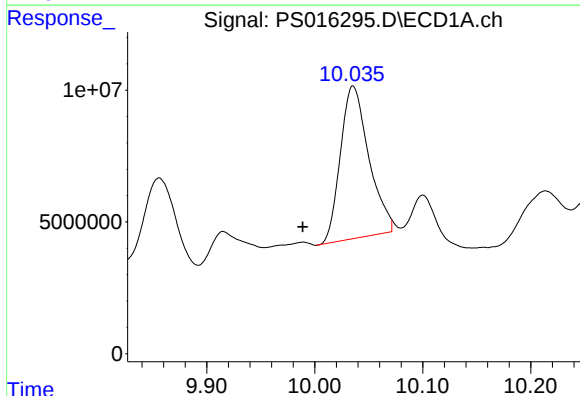
R.T.: 9.385 min
Delta R.T.: -0.056 min
Response: 100315632
Conc: 13.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS001-1218-01



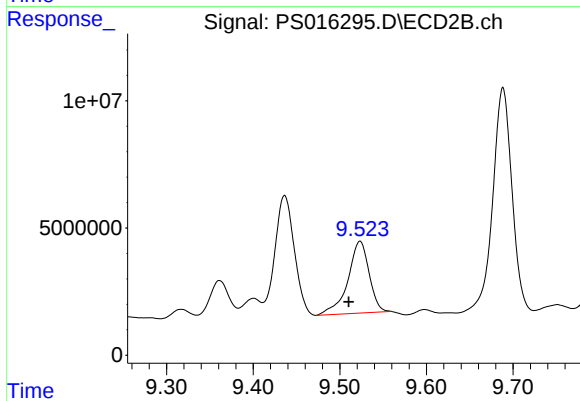
#12 2,4,5-T

R.T.: 8.993 min
Delta R.T.: -0.012 min
Response: 13000435
Conc: 4.49 ng/ml



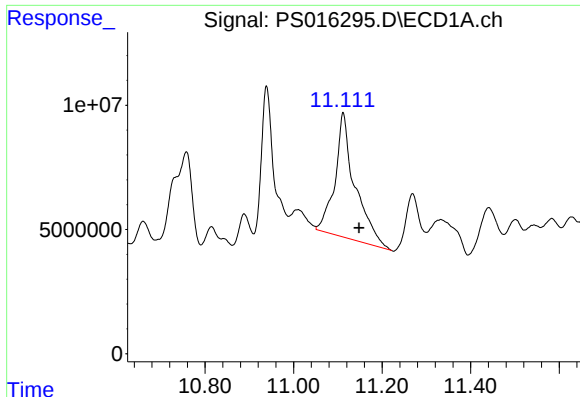
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: 0.047 min
Response: 106108652
Conc: 73.01 ng/ml



#13 2,4-DB

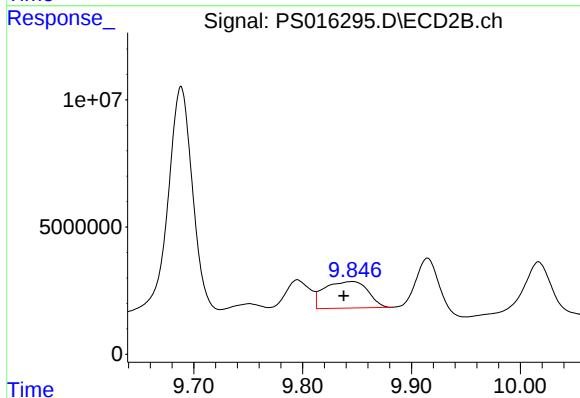
R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 48234476
Conc: 127.50 ng/ml



#14 DINOSEB

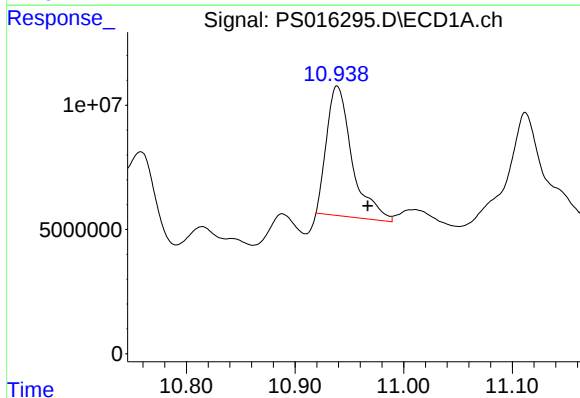
R.T.: 11.112 min
Delta R.T.: -0.036 min
Response: 156220256
Conc: 29.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS001-1218-01



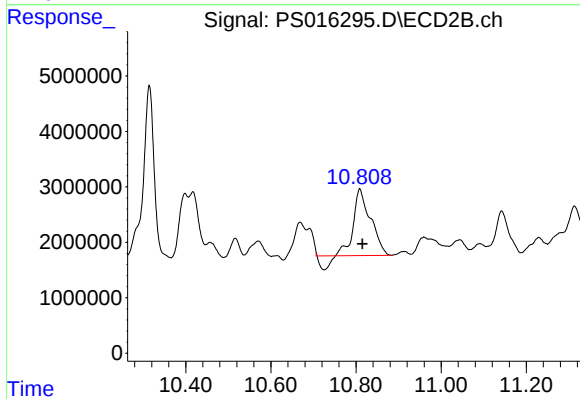
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: 0.007 min
Response: 28868114
Conc: 14.17 ng/ml



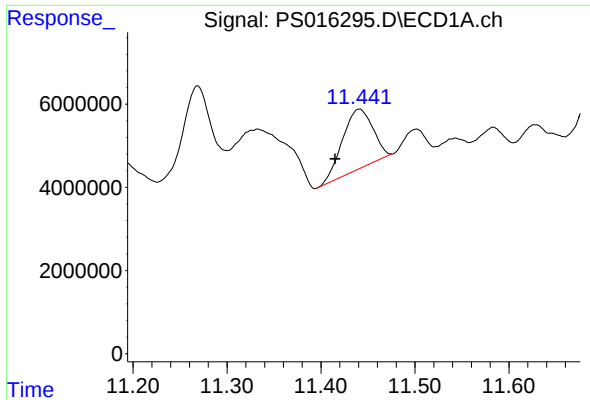
#15 Picloram

R.T.: 10.939 min
Delta R.T.: -0.028 min
Response: 84911755
Conc: 8.51 ng/ml



#15 Picloram

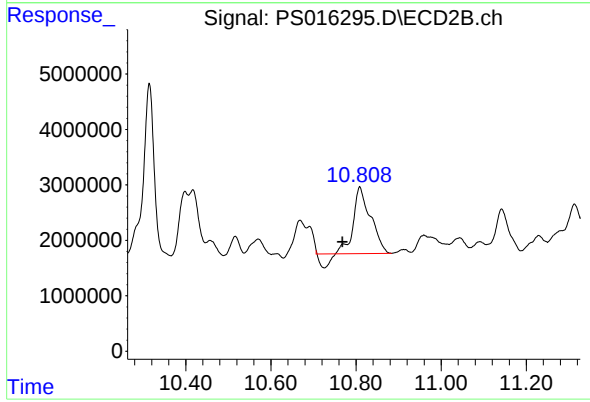
R.T.: 10.809 min
Delta R.T.: -0.007 min
Response: 31092391
Conc: 7.72 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.026 min
Response: 32313802
Conc: 3.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS001-1218-01



#16 DCPA

R.T.: 10.809 min
Delta R.T.: 0.041 min
Response: 31092391
Conc: 6.92 ng/ml