

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070721\
 Data File : PS016043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 15:34
 Operator : DD\AJ
 Sample : M2900-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 15:54:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.190	6.765	779.8E6	285.7E6	507.954	556.578
Target Compounds							
1) T	Dalapon	2.978	2.477f	40350933	52096096	18.605	74.537 #
2) T	3,5-DICHL...	6.348f	5.980	3279800	24488781	1.512	31.814 #
5) T	DICAMBA	7.390	0.000	9298239	0	1.623	N.D. #
6) T	MCP	7.555	7.079f	63963432	21133893	14.590	12.738
7) T	MCPA	7.680	7.220	161.9E6	17102888	25.461	6.489 #
8) T	DICHLORPROP	8.045	7.565	116.3E6	377227	83.616	<MDL #
9) T	2,4-D	8.308	0.000	163.6E6	0	102.031	N.D. #
10) T	Pentachlo...	8.604	8.262	36511319	12560701	1.842	1.746
11) T	2,4,5-TP ...	9.229f	8.658	-1758286	21216668	N.D.	7.519
12) T	2,4,5-T	9.392f	8.989	95268064	12768161	12.200	4.426 #
13) T	2,4-DB	10.041f	9.524	12760293	9870175	7.682	26.255 #
14) T	DINOSEB	11.121	9.829	364.3E6	139.9E6	66.449	68.522
15) T	Picloram	10.975	10.817	280.5E6	104.6E6	25.500	25.143
16) T	DCPA	11.452	10.768	18525192	-7056977	1.717	N.D. #

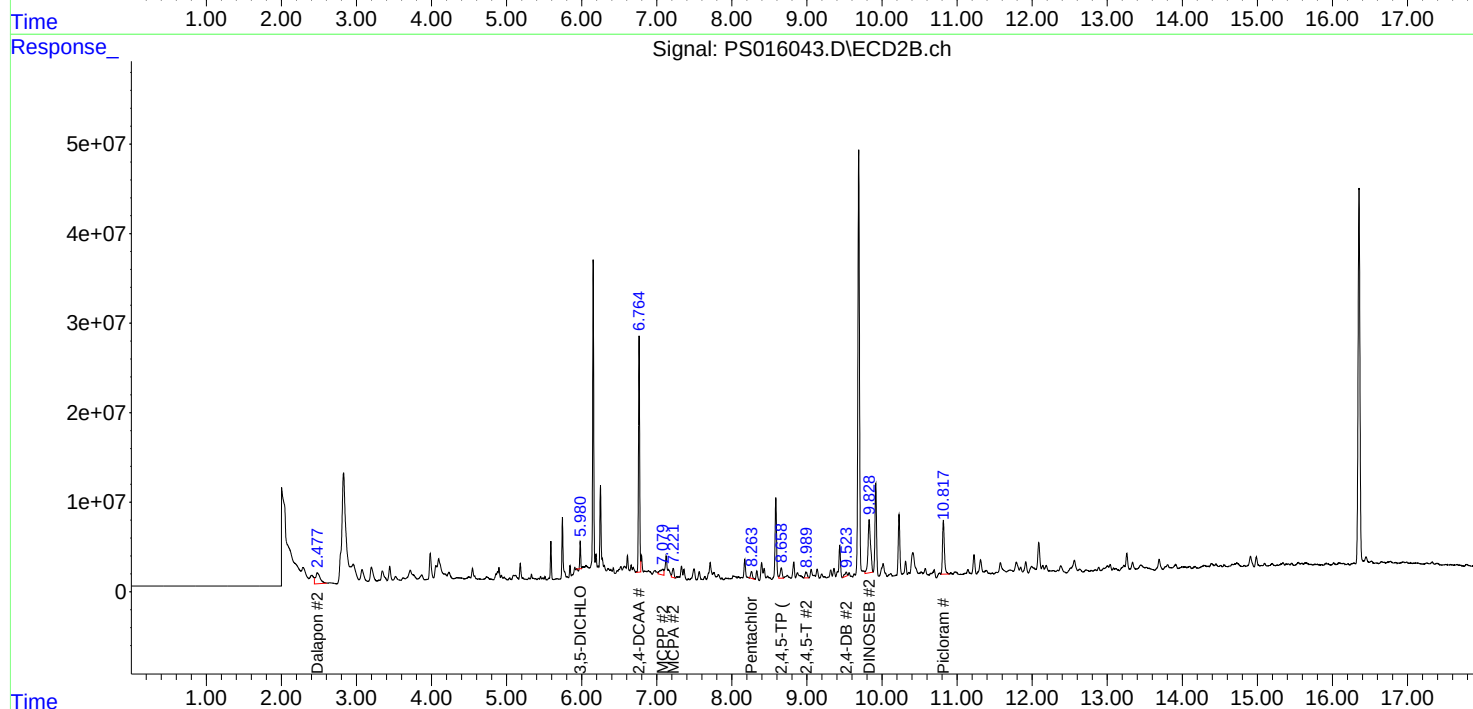
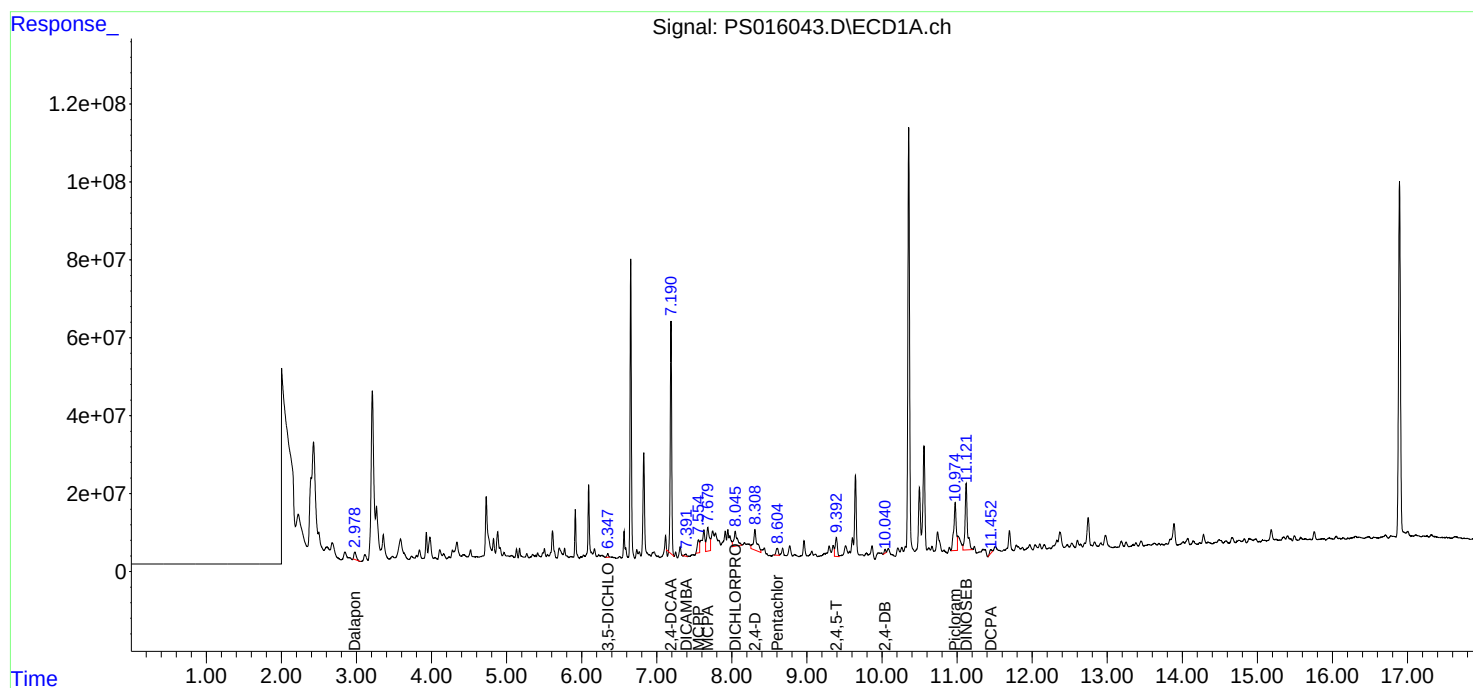
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

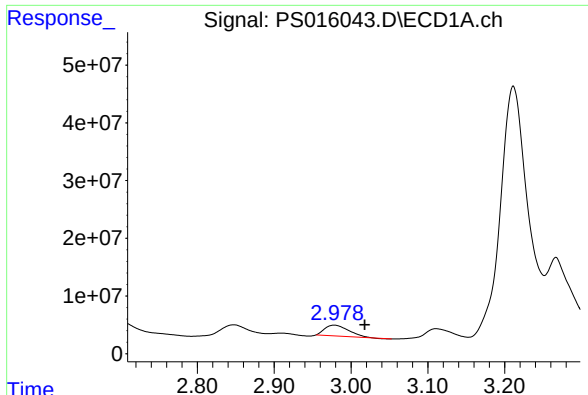
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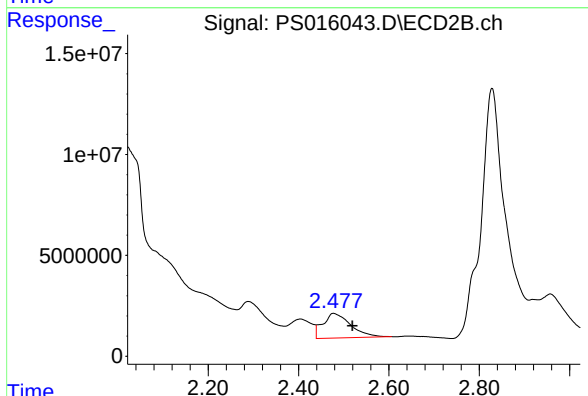




#1 Dalapon

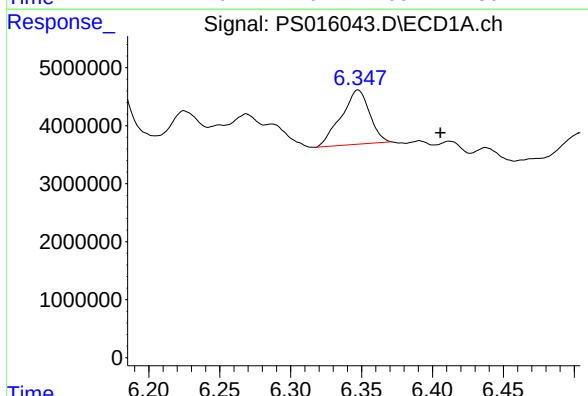
R.T.: 2.978 min
Delta R.T.: -0.040 min
Response: 40350933
Conc: 18.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



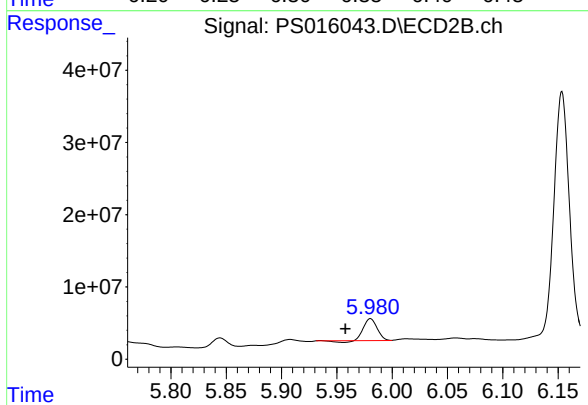
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.042 min
Response: 52096096
Conc: 74.54 ng/ml



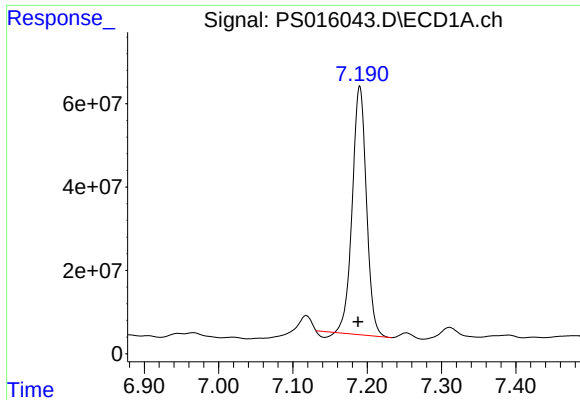
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.348 min
Delta R.T.: -0.058 min
Response: 3279800
Conc: 1.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

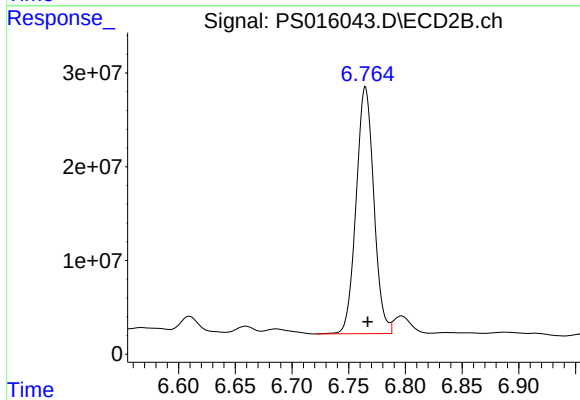
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 24488781
Conc: 31.81 ng/ml



#4 2,4-DCAA

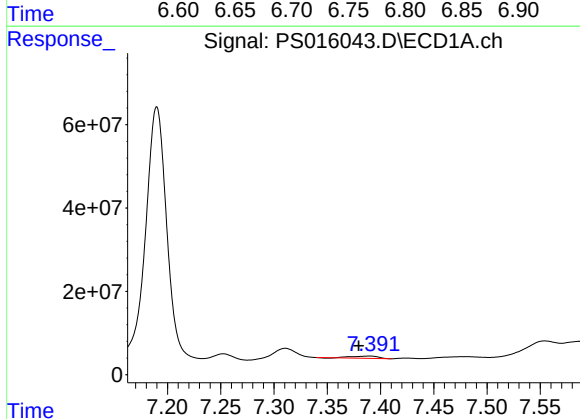
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 779811137
Conc: 507.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



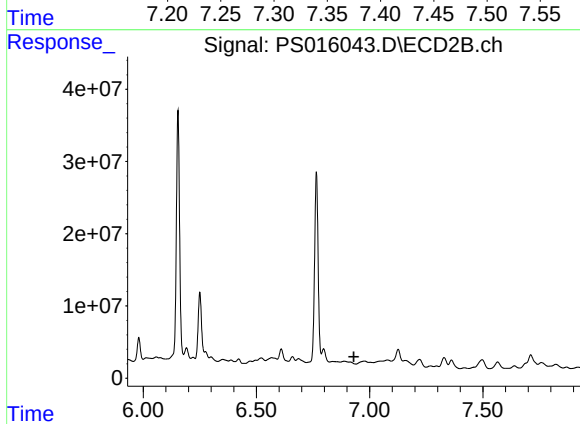
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 285700784
Conc: 556.58 ng/ml



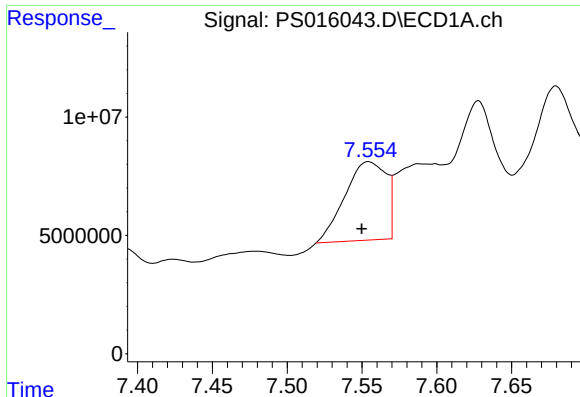
#5 DICAMBA

R.T.: 7.390 min
Delta R.T.: 0.010 min
Response: 9298239
Conc: 1.62 ng/ml



#5 DICAMBA

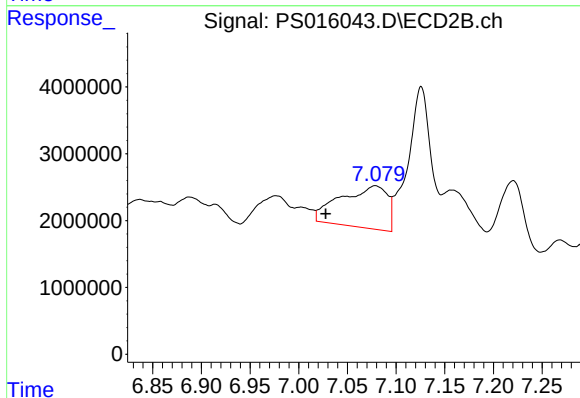
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#6 MCPP

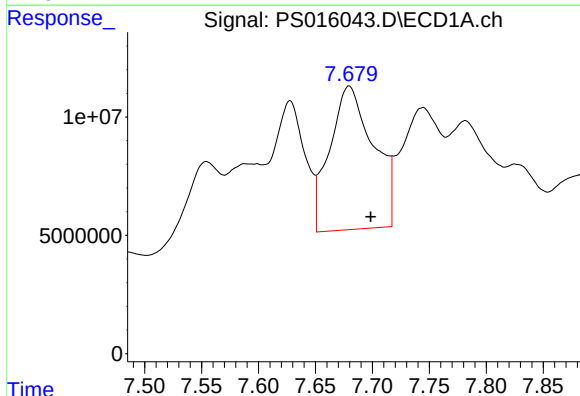
R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 63963432
Conc: 14.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



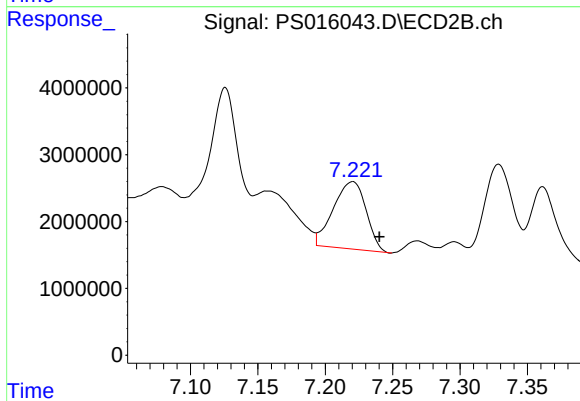
#6 MCPP

R.T.: 7.079 min
Delta R.T.: 0.051 min
Response: 21133893
Conc: 12.74 ug/ml



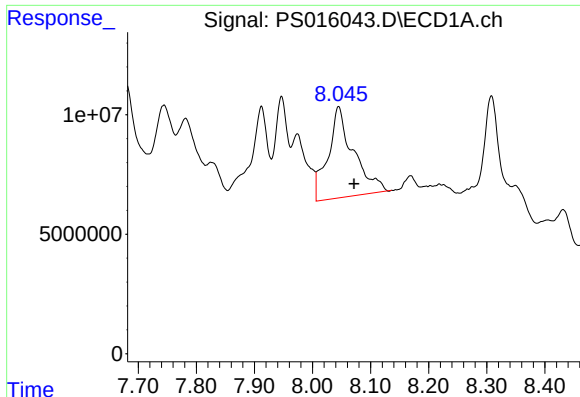
#7 MCPA

R.T.: 7.680 min
Delta R.T.: -0.019 min
Response: 161908524
Conc: 25.46 ug/ml



#7 MCPA

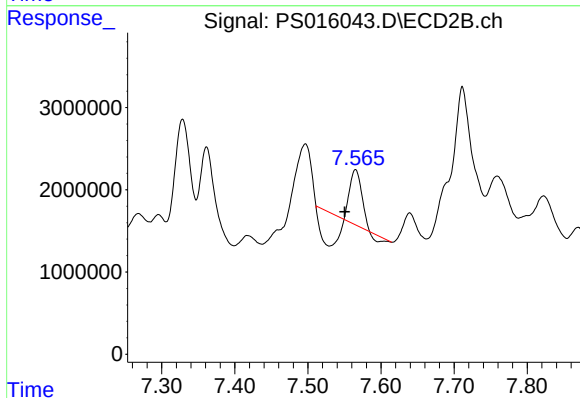
R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 17102888
Conc: 6.49 ug/ml



#8 DICHLORPROP

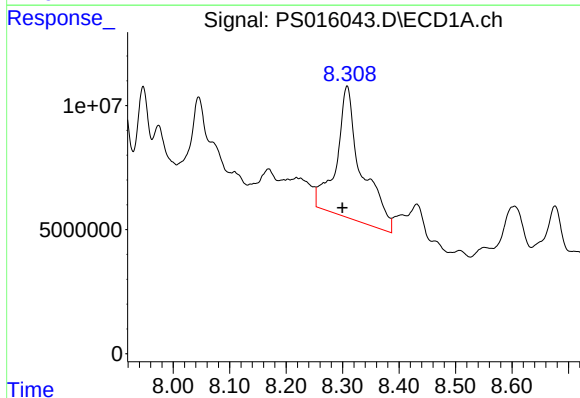
R.T.: 8.045 min
Delta R.T.: -0.027 min
Response: 116309619
Conc: 83.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



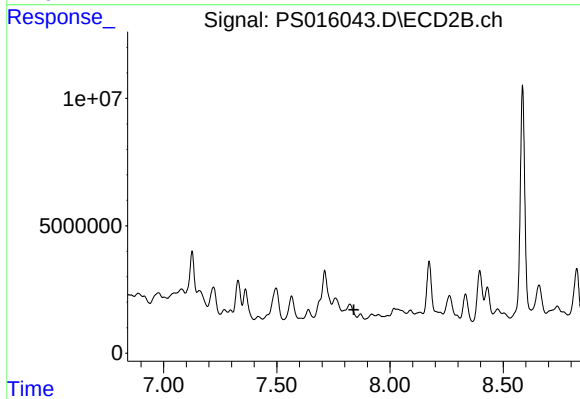
#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: 0.015 min
Response: 377227
Conc: N.D.



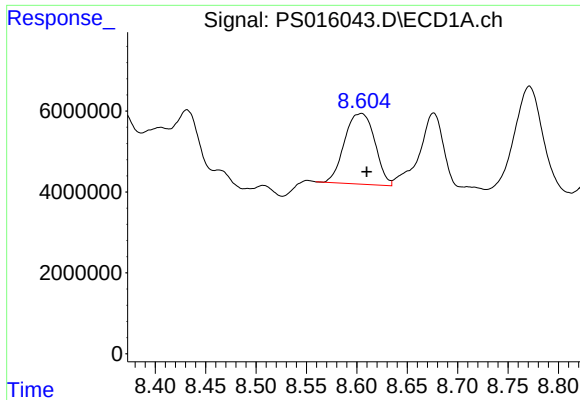
#9 2,4-D

R.T.: 8.308 min
Delta R.T.: 0.008 min
Response: 163561201
Conc: 102.03 ng/ml



#9 2,4-D

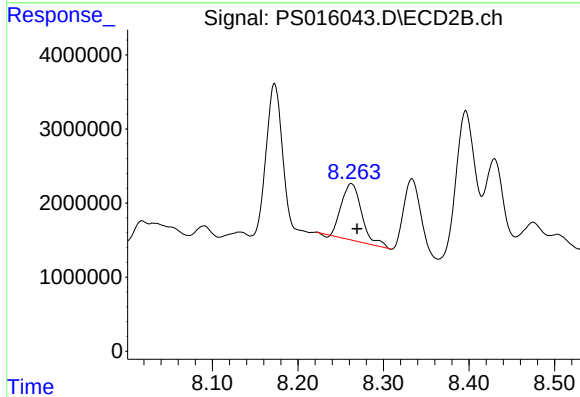
R.T.: 0.000 min
Exp R.T.: 7.841 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

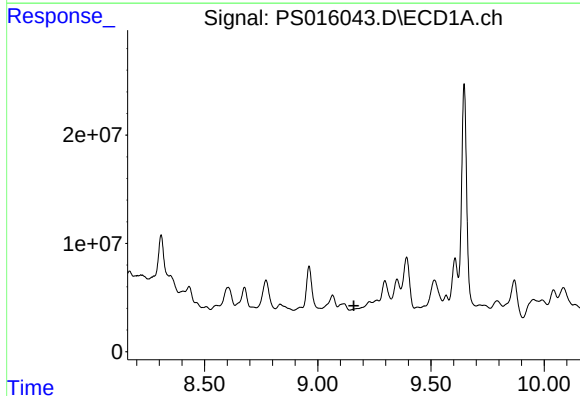
R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 36511319
Conc: 1.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



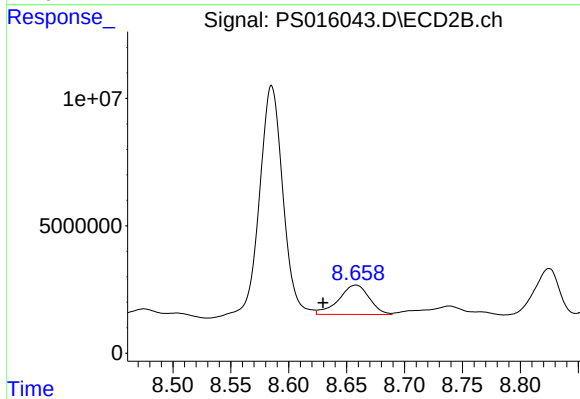
#10 Pentachlorophenol

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 12560701
Conc: 1.75 ng/ml



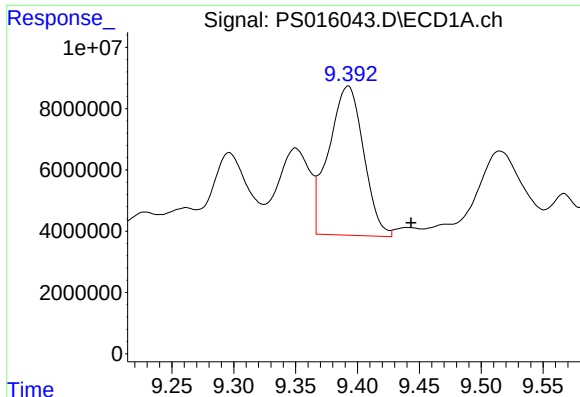
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: 0.069 min
Response: -1758286
Conc: N.D.



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

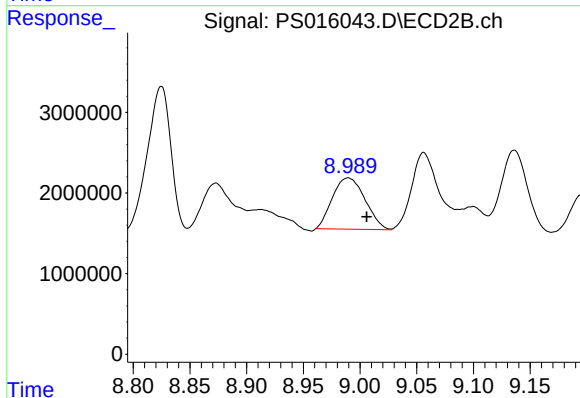
R.T.: 8.658 min
Delta R.T.: 0.028 min
Response: 21216668
Conc: 7.52 ng/ml



#12 2,4,5-T

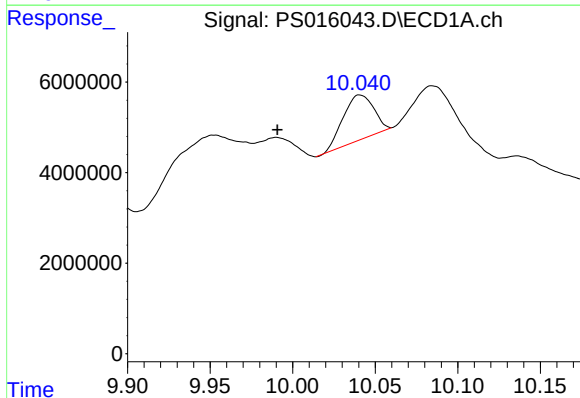
R.T.: 9.392 min
Delta R.T.: -0.051 min
Response: 95268064
Conc: 12.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



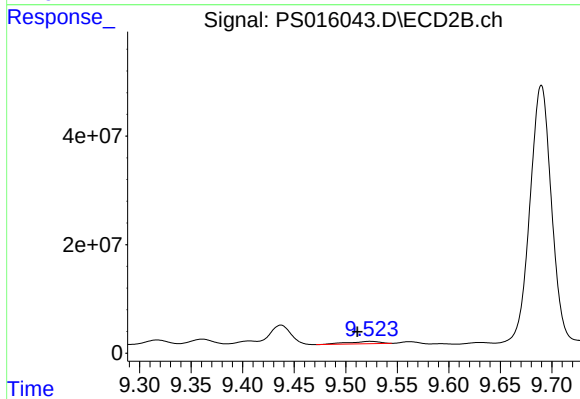
#12 2,4,5-T

R.T.: 8.989 min
Delta R.T.: -0.016 min
Response: 12768161
Conc: 4.43 ng/ml



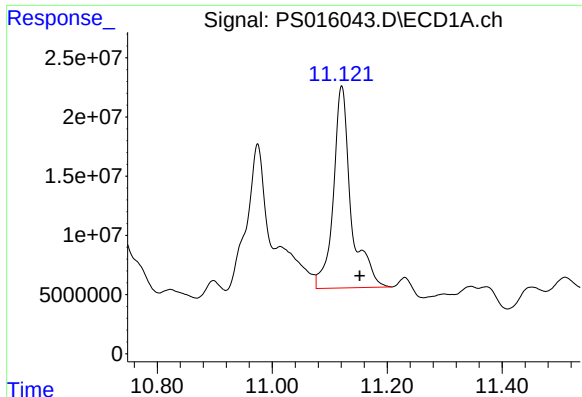
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.050 min
Response: 12760293
Conc: 7.68 ng/ml



#13 2,4-DB

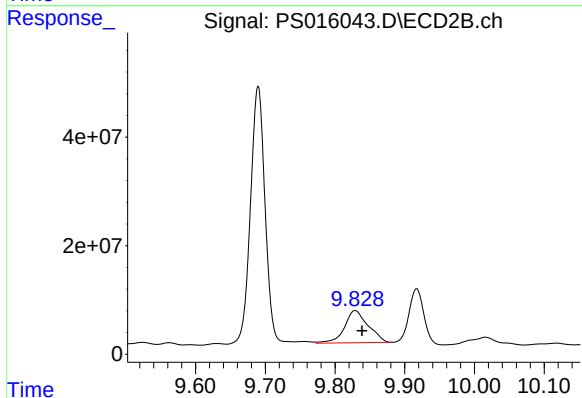
R.T.: 9.524 min
Delta R.T.: 0.012 min
Response: 9870175
Conc: 26.25 ng/ml



#14 DINOSEB

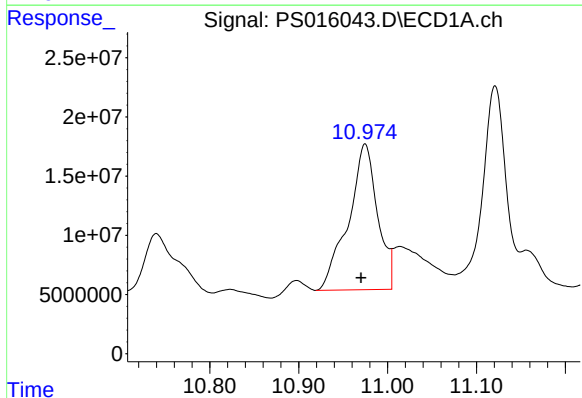
R.T.: 11.121 min
Delta R.T.: -0.031 min
Response: 364289514
Conc: 66.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



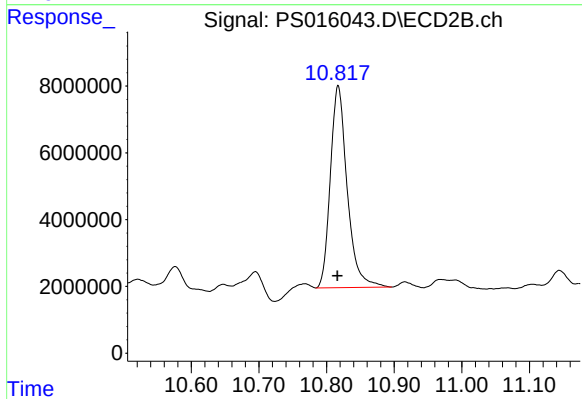
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.010 min
Response: 139909596
Conc: 68.52 ng/ml



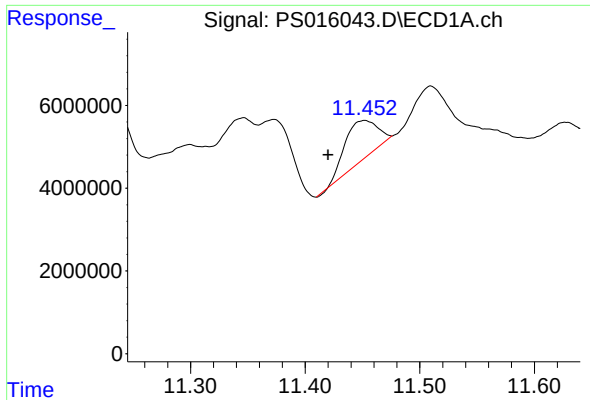
#15 Picloram

R.T.: 10.975 min
Delta R.T.: 0.005 min
Response: 280508171
Conc: 25.50 ng/ml



#15 Picloram

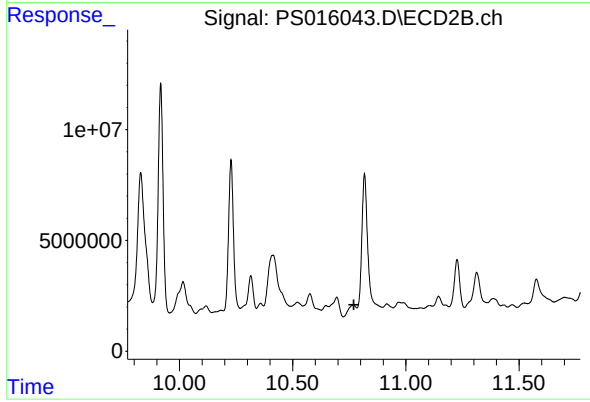
R.T.: 10.817 min
Delta R.T.: 0.001 min
Response: 104609474
Conc: 25.14 ng/ml



#16 DCPA

R.T.: 11.452 min
Delta R.T.: 0.032 min
Response: 18525192
Conc: 1.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.002 min
Response: -7056977
Conc: N.D.