

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 21:47
 Operator : AR\AJ
 Sample : M2905-23
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:30:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

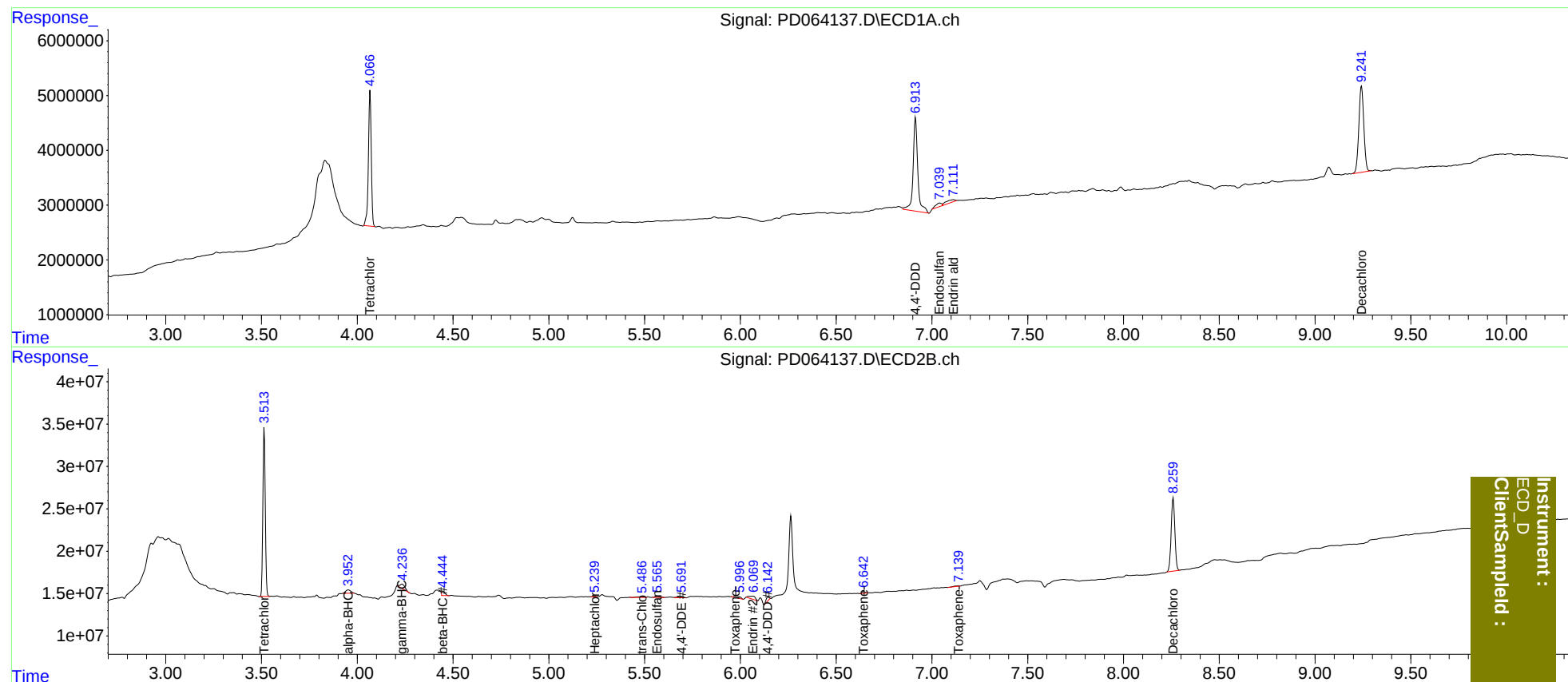
System Monitoring Compounds							
1)	SA Tetrachlo...	4.067	3.515	25626585	174.0E6	18.249	21.457
27)	SA Decachlor...	9.243	8.260	28343548	117.6E6	21.378	23.169
Target Compounds							
2)	A alpha-BHC	0.000	3.953	0	7538392	N.D.	0.702
3)	MA gamma-BHC...	0.000	4.234	0	9144141	N.D.	0.917
6)	B beta-BHC	0.000	4.446f	0	6343247	N.D.	1.392
7)	B delta-BHC	0.000	4.685	0	419901	N.D.	<MDL
8)	B Heptachlo...	0.000	5.240	0	803395	N.D.	0.109
9)	A Endosulfan I	0.000	5.566	0	1600008	N.D.	0.213
10)	B trans-Chl...	0.000	5.488f	0	2232169	N.D.	0.286
11)	B cis-Chlor...	0.000	5.518	0	520508	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.691	0	3115148	N.D.	0.438
14)	MA Endrin	0.000	6.066	0	8184141	N.D.	1.304
15)	B Endosulfa...	7.040	0.000	1407554	0	1.073	N.D. #
16)	A 4,4'-DDD	6.914f	6.146f	28973831	5994104	22.207	1.020 #
18)	B Endrin al...	7.112f	0.000	1767886	0	1.679	N.D. #
19)	B Endosulfa...	0.000	6.706	0	259713	N.D.	<MDL
23)	Toxaphene-2	0.000	5.973	0	4446956	N.D.	88.399
25)	Toxaphene-4	0.000	6.644	0	2409082	N.D.	21.172
26)	Toxaphene-5	0.000	7.141	0	1218756	N.D.	15.790

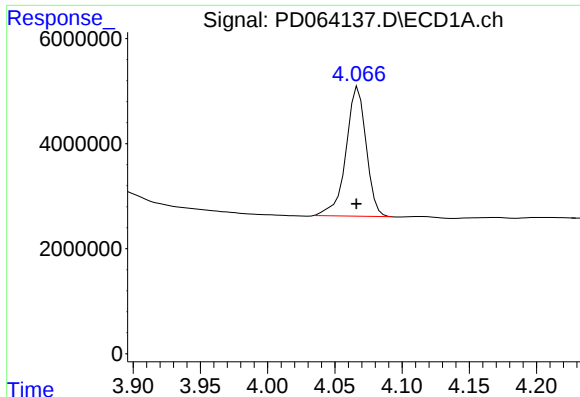
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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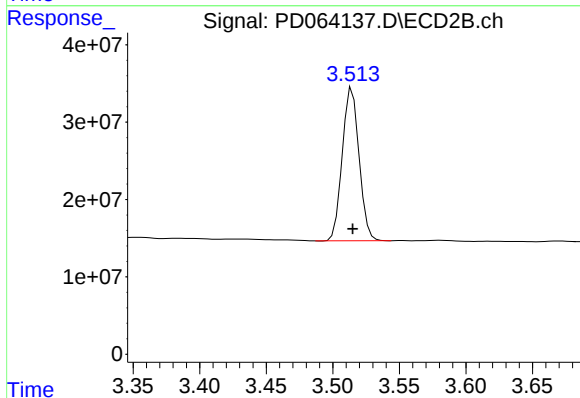




#1 Tetrachloro-m-xylene

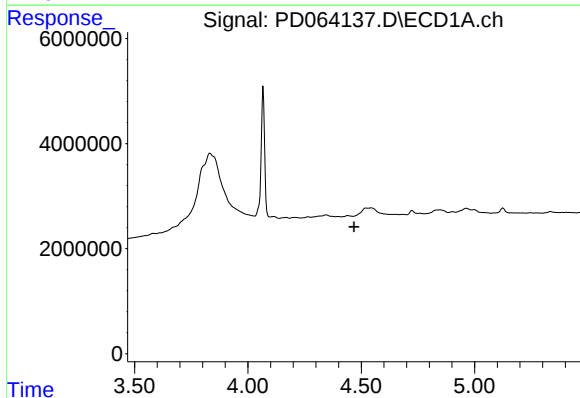
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 25626585
Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



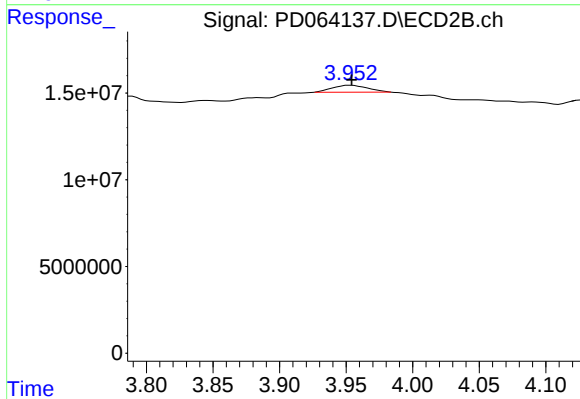
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 173978118
Conc: 21.46 ng/ml



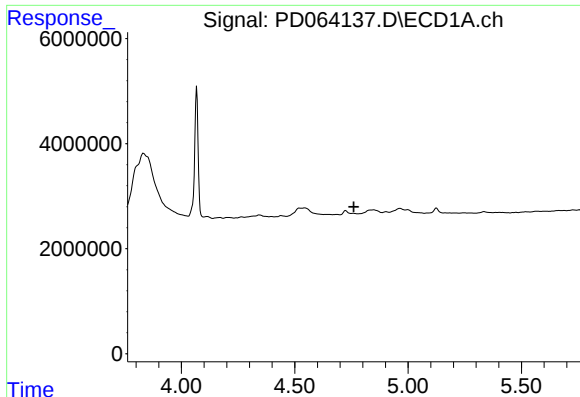
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#2 alpha-BHC

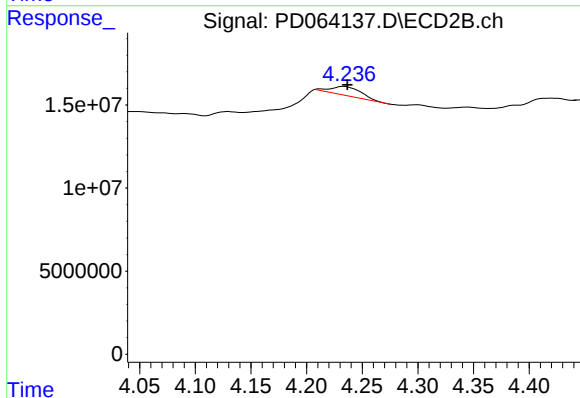
R.T.: 3.953 min
Delta R.T.: -0.001 min
Response: 7538392
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

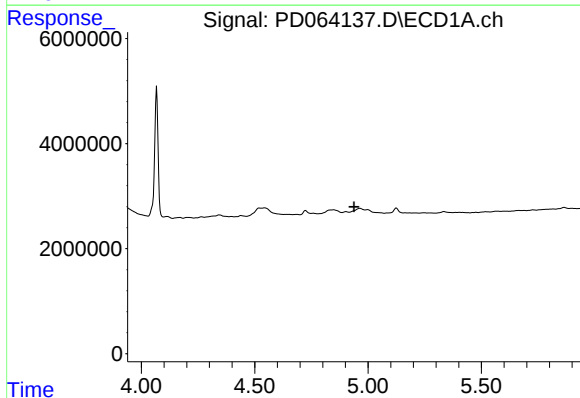
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



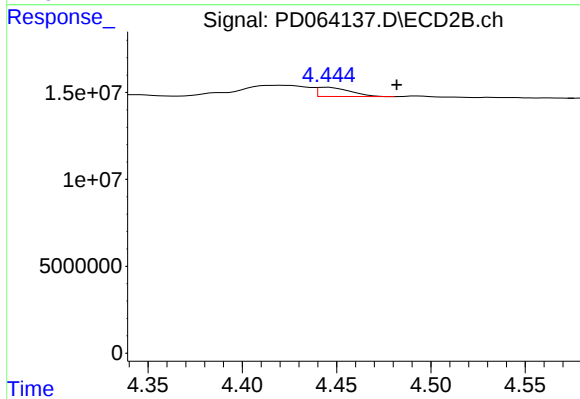
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.003 min
Response: 9144141
Conc: 0.92 ng/ml



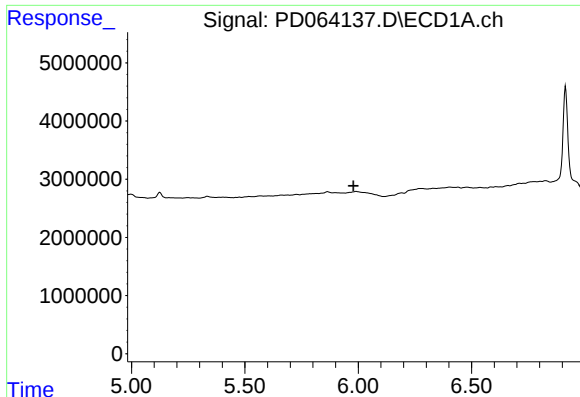
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#6 beta-BHC

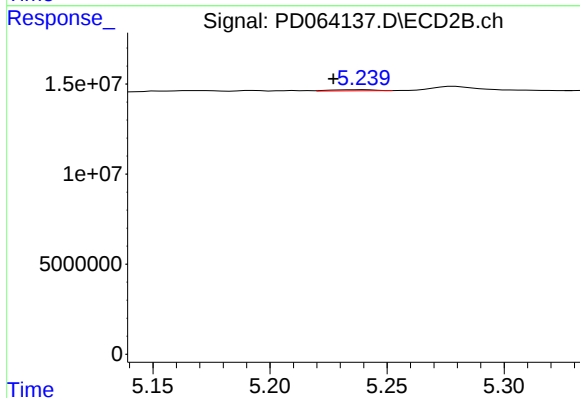
R.T.: 4.446 min
Delta R.T.: -0.036 min
Response: 6343247
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

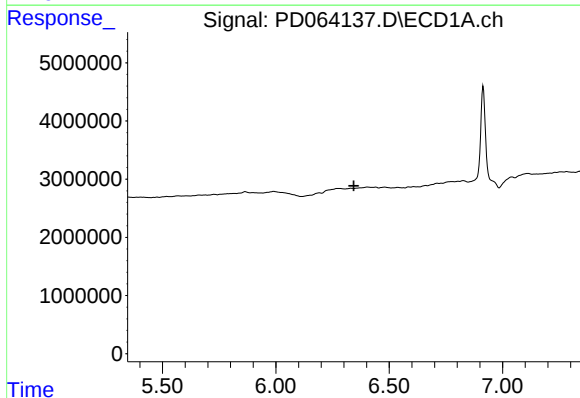
R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



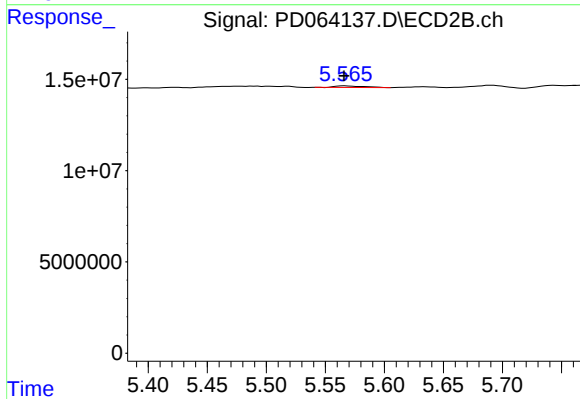
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: 0.013 min
Response: 803395
Conc: 0.11 ng/ml



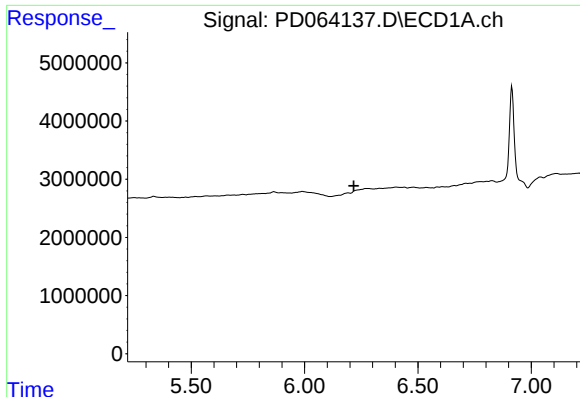
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#9 Endosulfan I

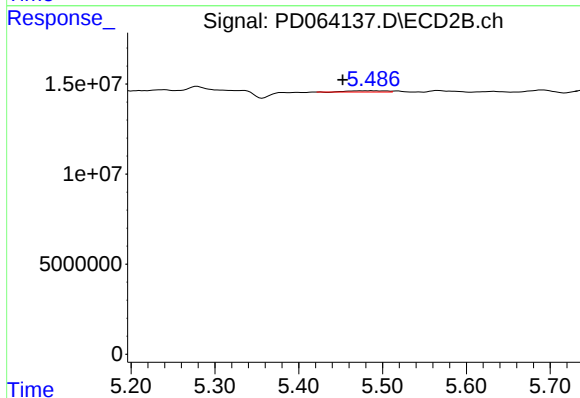
R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 1600008
Conc: 0.21 ng/ml



#10 trans-Chlordane

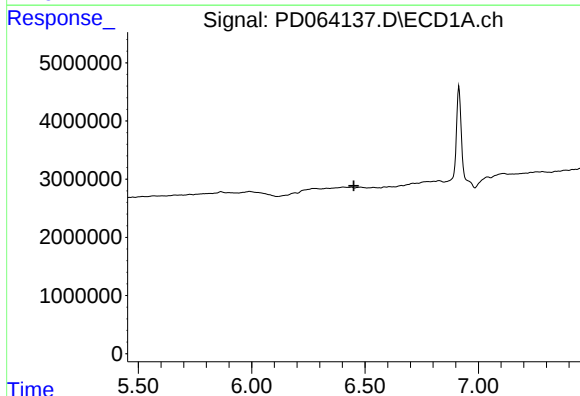
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



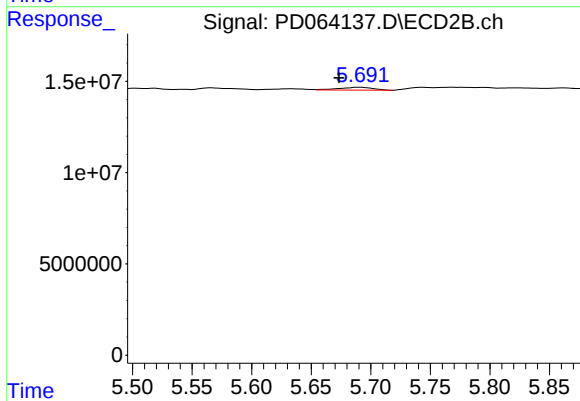
#10 trans-Chlordane

R.T.: 5.488 min
Delta R.T.: 0.035 min
Response: 2232169
Conc: 0.29 ng/ml



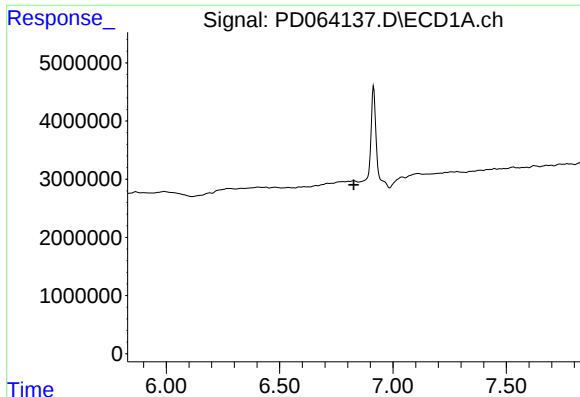
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

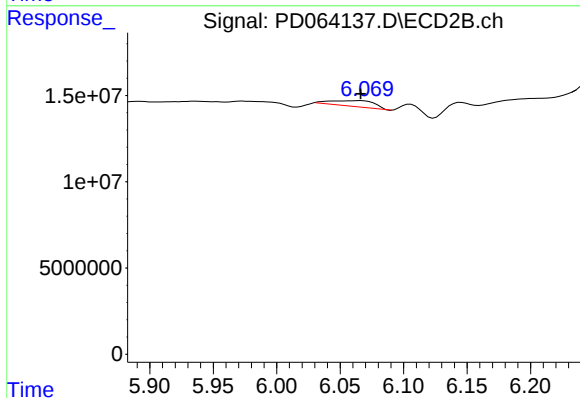
R.T.: 5.691 min
Delta R.T.: 0.018 min
Response: 3115148
Conc: 0.44 ng/ml



#14 Endrin

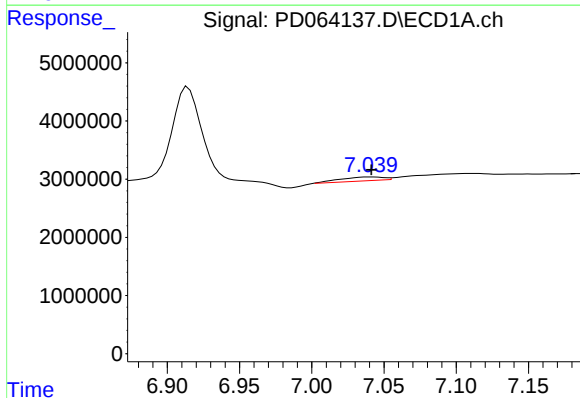
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



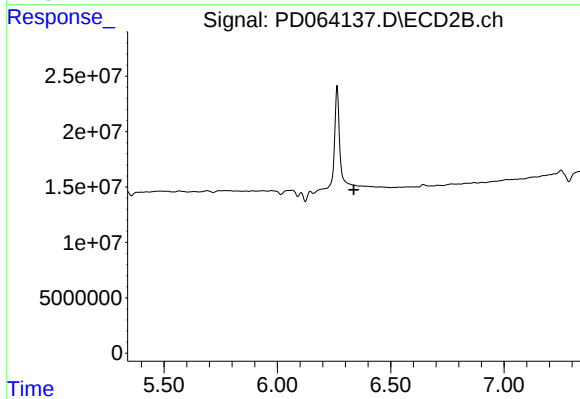
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 8184141
Conc: 1.30 ng/ml



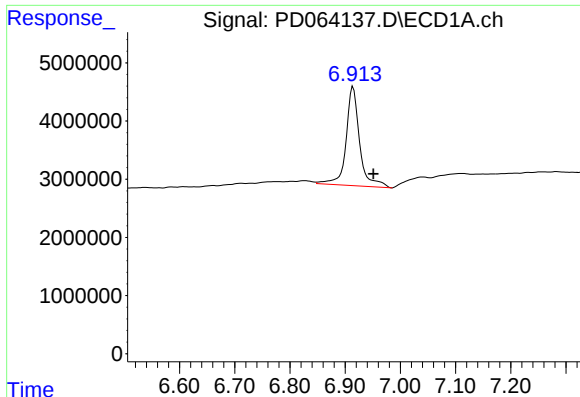
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 1407554
Conc: 1.07 ng/ml



#15 Endosulfan II

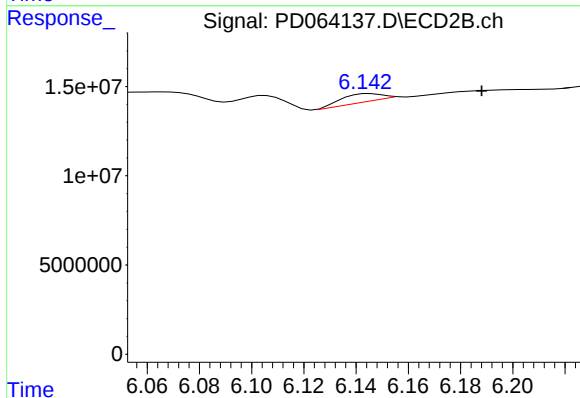
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

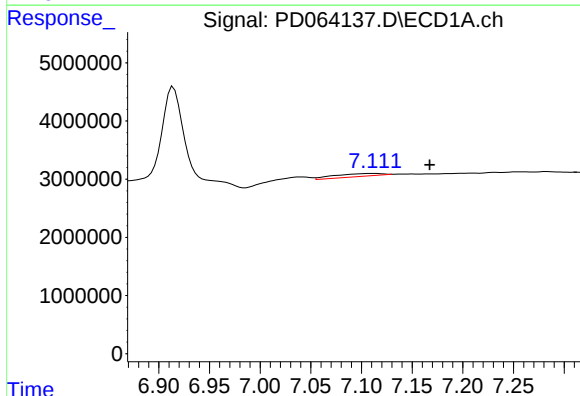
R.T.: 6.914 min
Delta R.T.: -0.037 min
Response: 28973831
Conc: 22.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



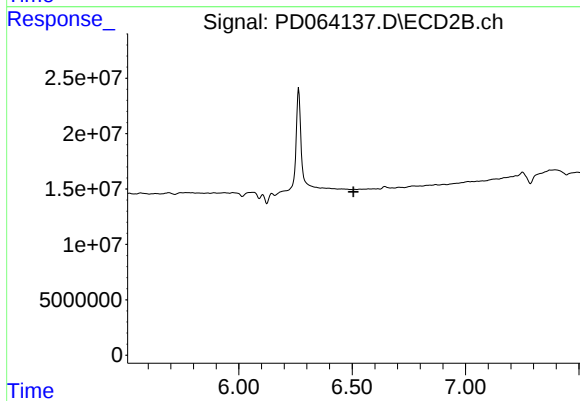
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.043 min
Response: 5994104
Conc: 1.02 ng/ml



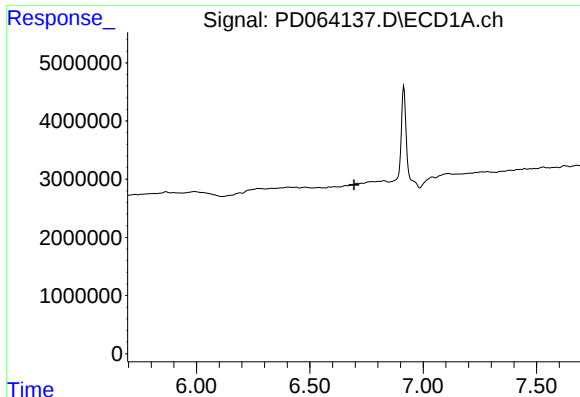
#18 Endrin aldehyde

R.T.: 7.112 min
Delta R.T.: -0.055 min
Response: 1767886
Conc: 1.68 ng/ml



#18 Endrin aldehyde

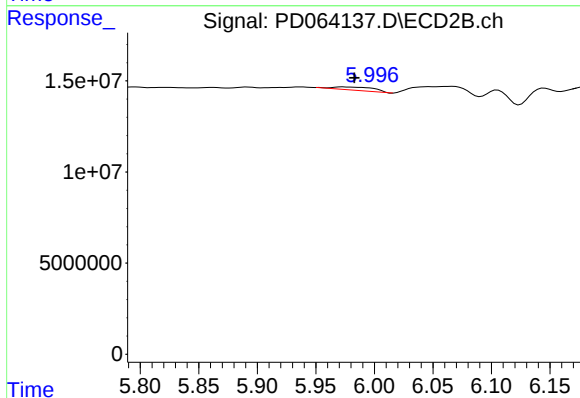
R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

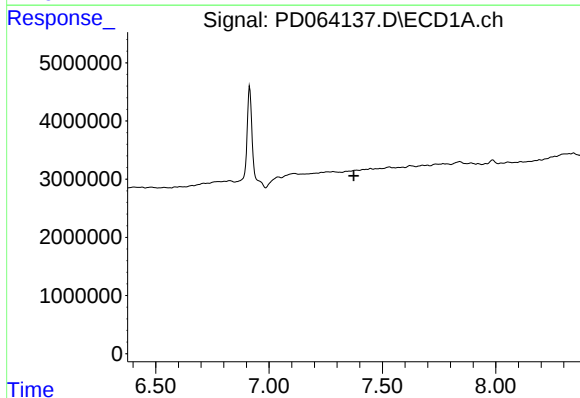
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



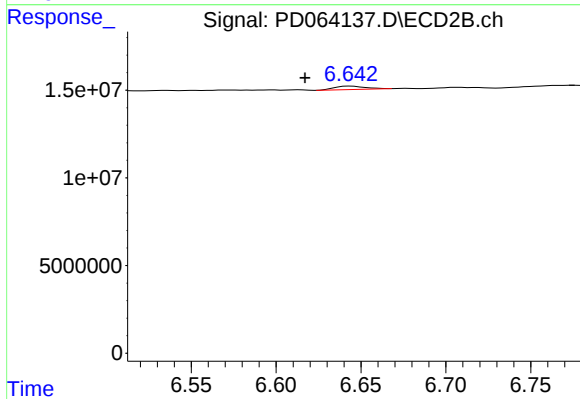
#23 Toxaphene-2

R.T.: 5.973 min
Delta R.T.: -0.010 min
Response: 4446956
Conc: 88.40 ng/ml



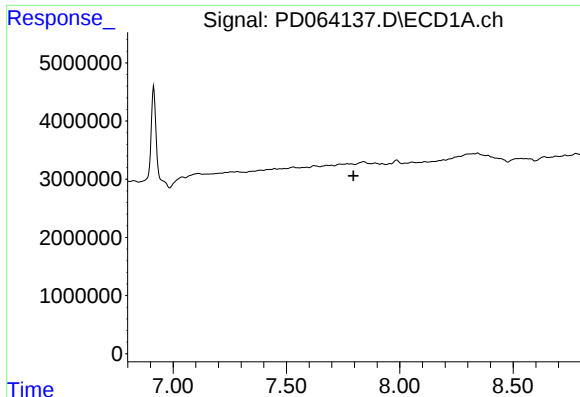
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

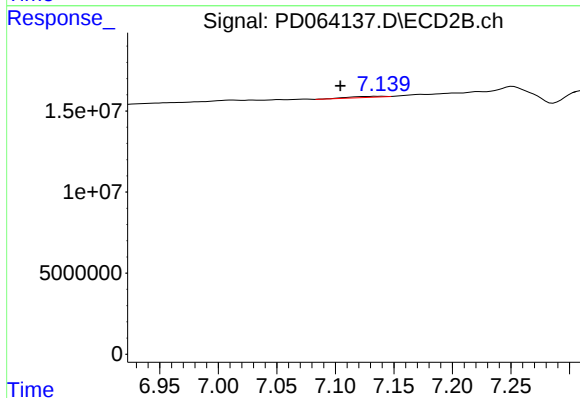
R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: 2409082
Conc: 21.17 ng/ml



#26 Toxaphene-5

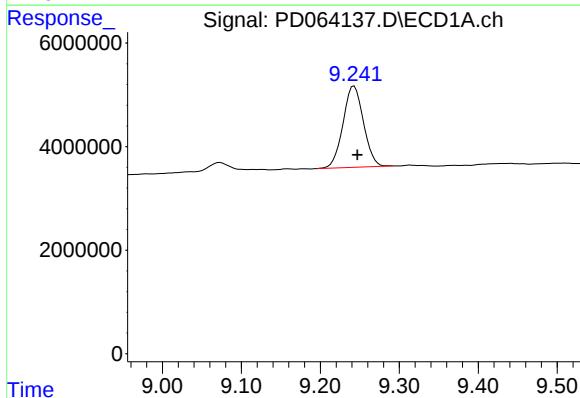
R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



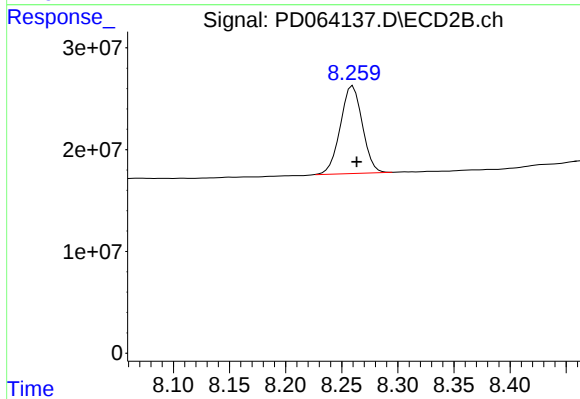
#26 Toxaphene-5

R.T.: 7.141 min
Delta R.T.: 0.036 min
Response: 1218756
Conc: 15.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 28343548
Conc: 21.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 117564409
Conc: 23.17 ng/ml