

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
 Data File : PD064607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2021 03:28
 Operator : AR\AJ
 Sample : PIBLK41
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK041

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:45:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 28 07:07:14 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...	5.406	4.619	25603375	217.9E6	21.463	23.848
27)	SA Decachlor...	11.305	10.363	52181520	262.7E6	39.640	44.171
Target Compounds							
3)	MA gamma-BHC...	0.000	5.758	0	8743569	N.D.	0.767
4)	MA Heptachlor	0.000	6.125f	0	4807744	N.D.	0.424
6)	B beta-BHC	0.000	6.125	0	4807744	N.D.	0.792
7)	B delta-BHC	6.880f	0.000	2621244	0	1.506	N.D. #
8)	B Heptachlo...	7.885	7.049	1720010	1179062	1.002	0.127 #
9)	A Endosulfan I	0.000	7.477	0	566777	N.D.	<MDL
10)	B trans-Chl...	0.000	7.382f	0	2866827	N.D.	0.316
11)	B cis-Chlor...	0.000	7.382	0	2866827	N.D.	0.322
15)	B Endosulfa...	0.000	8.269f	0	19035219	N.D.	3.298
16)	A 4,4'-DDD	8.921f	0.000	2974077	0	2.423	N.D. #
17)	MA 4,4'-DDT	0.000	8.485f	0	4243639	N.D.	0.771
18)	B Endrin a...	0.000	8.485f	0	4243639	N.D.	0.860
19)	B Endosulfa...	0.000	8.755	0	582418	N.D.	0.108
20)	A Methoxychlor	0.000	9.057	0	1620327	N.D.	0.633
21)	B Endrin ke...	0.000	9.232f	0	1105205	N.D.	0.184
23)	Toxaphene-2	0.000	7.949	0	633206	N.D.	7.498
25)	Toxaphene-4	0.000	8.755	0	582418	N.D.	10.339
26)	Toxaphene-5	0.000	9.152	0	6513792	N.D.	51.815

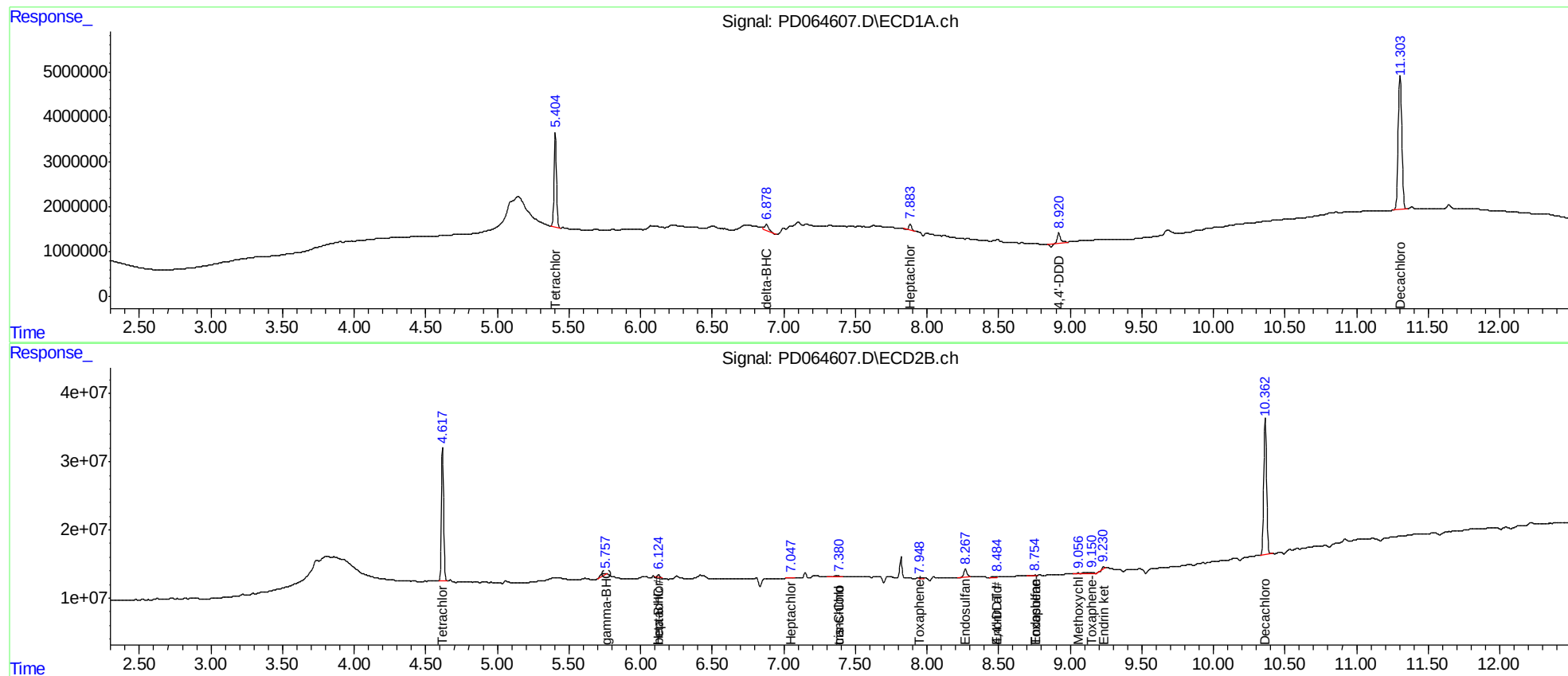
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

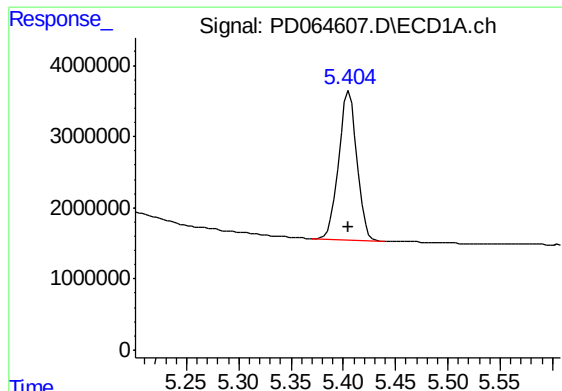
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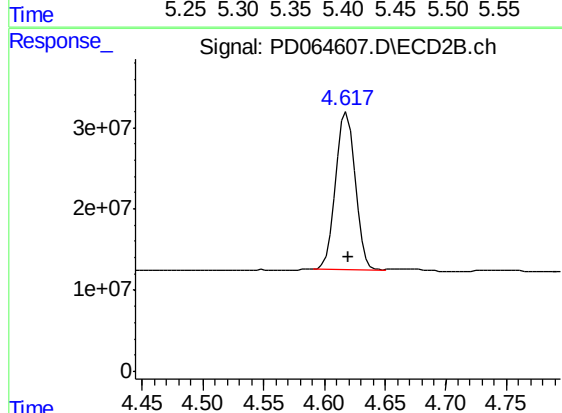




#1 Tetrachloro-m-xylene

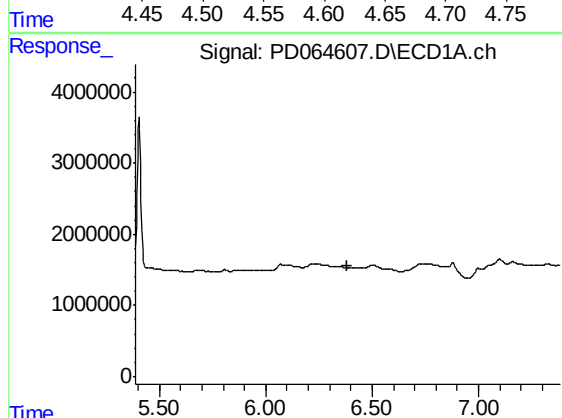
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 25603375
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK041



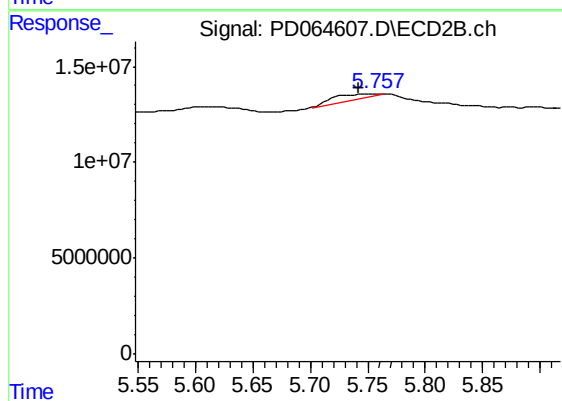
#1 Tetrachloro-m-xylene

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 217920481
Conc: 23.85 ng/ml



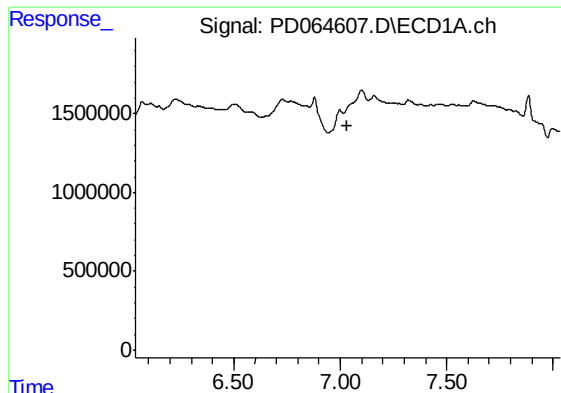
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

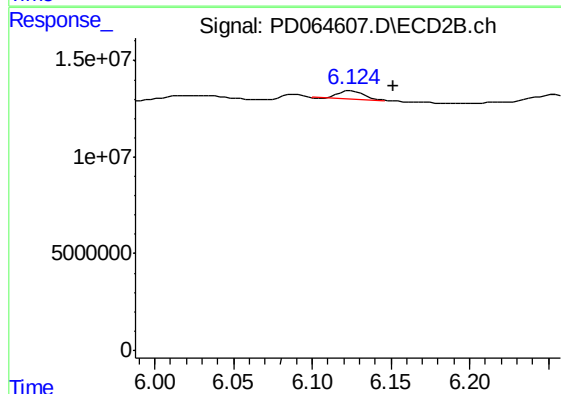
R.T.: 5.758 min
Delta R.T.: 0.017 min
Response: 8743569
Conc: 0.77 ng/ml



#4 Heptachlor

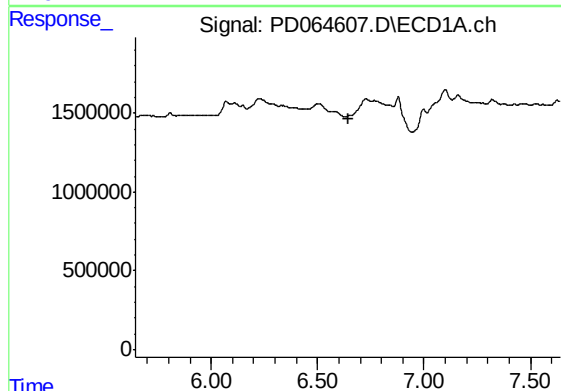
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK041



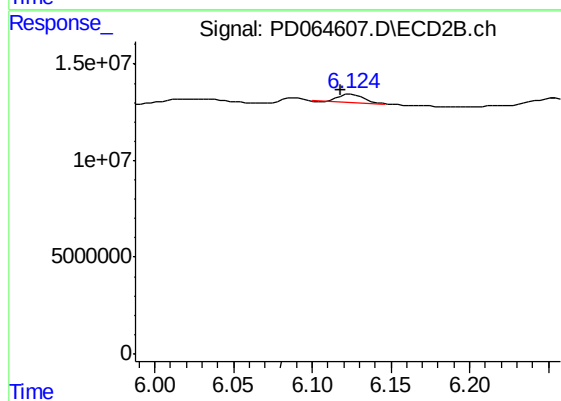
#4 Heptachlor

R.T.: 6.125 min
Delta R.T.: -0.026 min
Response: 4807744
Conc: 0.42 ng/ml



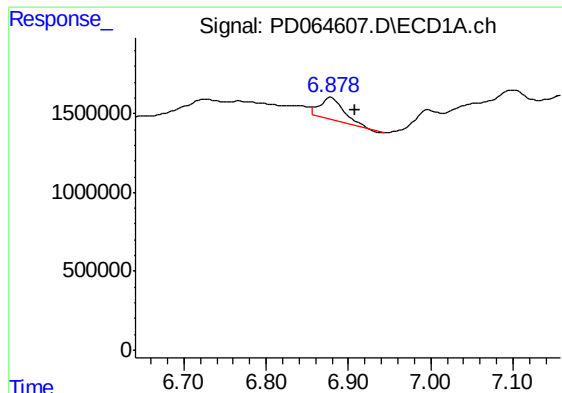
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.644 min
Response: 0
Conc: N.D.



#6 beta-BHC

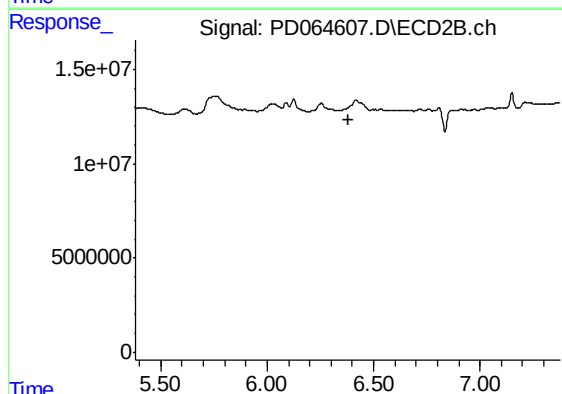
R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 4807744
Conc: 0.79 ng/ml



#7 delta-BHC

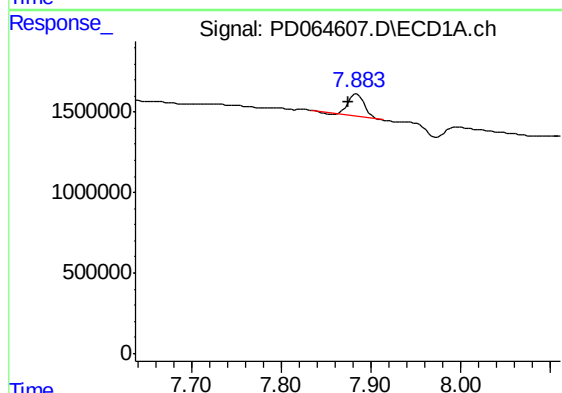
R.T.: 6.880 min
Delta R.T.: -0.029 min
Response: 2621244
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK041



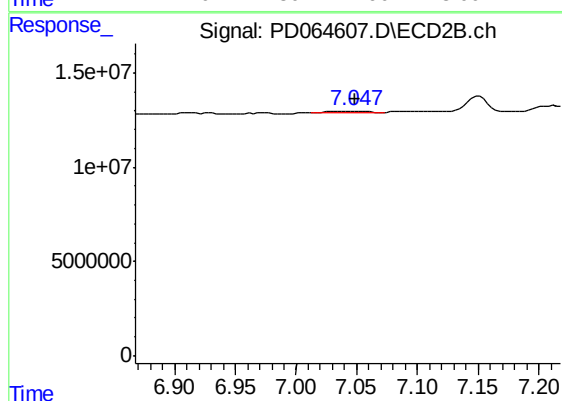
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



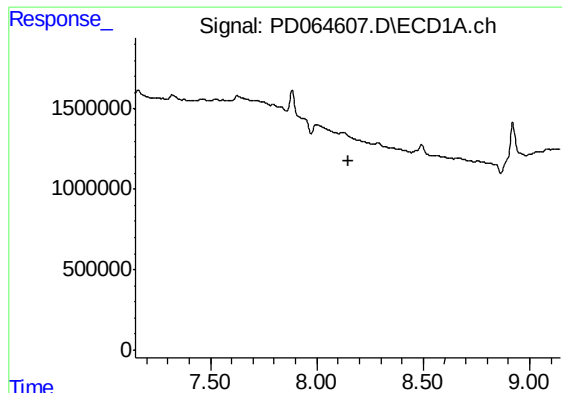
#8 Heptachlor epoxide

R.T.: 7.885 min
Delta R.T.: 0.009 min
Response: 1720010
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

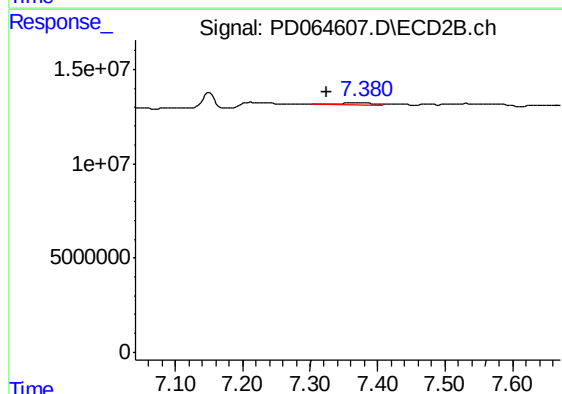
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 1179062
Conc: 0.13 ng/ml



#10 trans-Chlordane

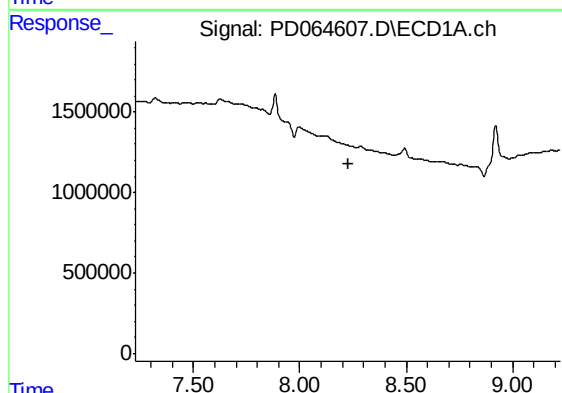
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK041



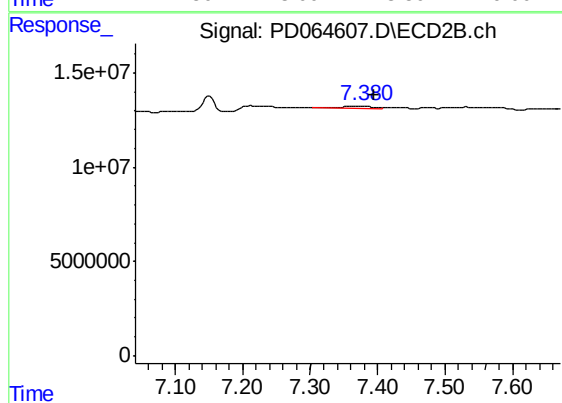
#10 trans-Chlordane

R.T.: 7.382 min
Delta R.T.: 0.057 min
Response: 2866827
Conc: 0.32 ng/ml



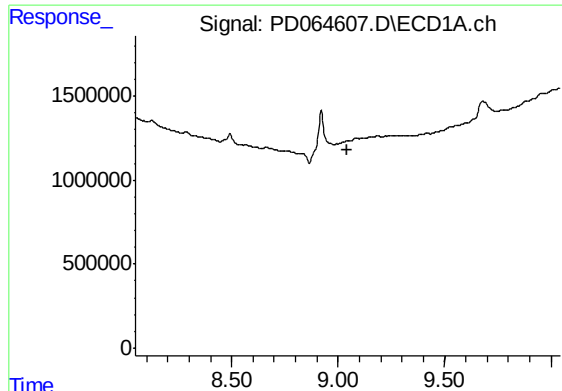
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

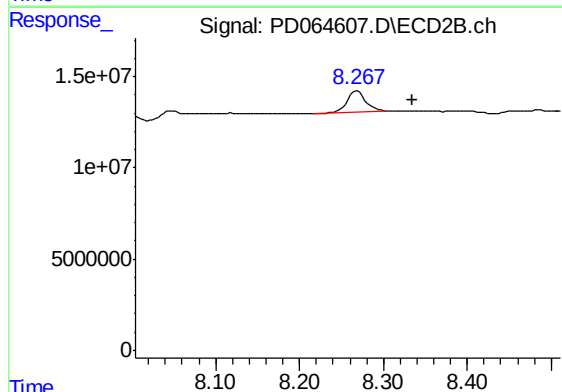
R.T.: 7.382 min
Delta R.T.: -0.012 min
Response: 2866827
Conc: 0.32 ng/ml



#15 Endosulfan II

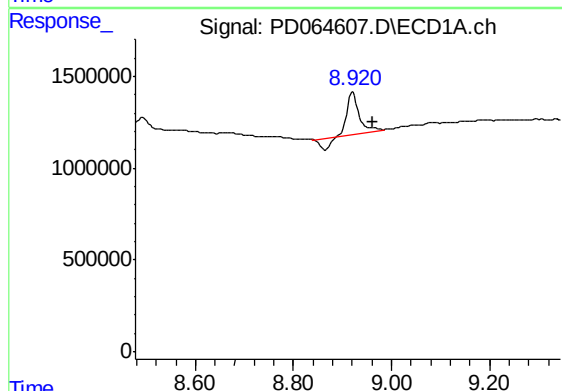
R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK041



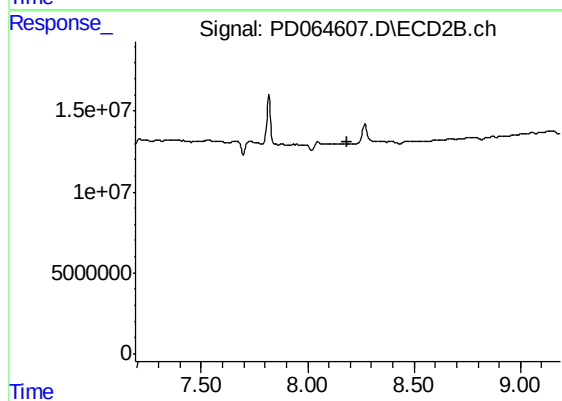
#15 Endosulfan II

R.T.: 8.269 min
Delta R.T.: -0.066 min
Response: 19035219
Conc: 3.30 ng/ml



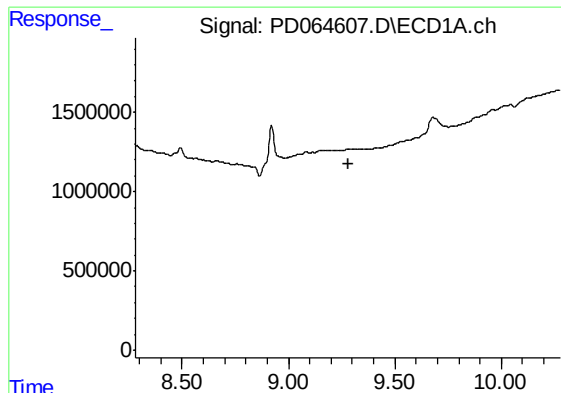
#16 4,4'-DDD

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 2974077
Conc: 2.42 ng/ml



#16 4,4'-DDD

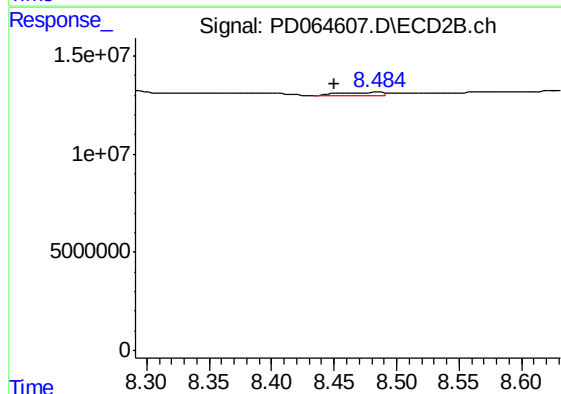
R.T.: 0.000 min
Exp R.T. : 8.188 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

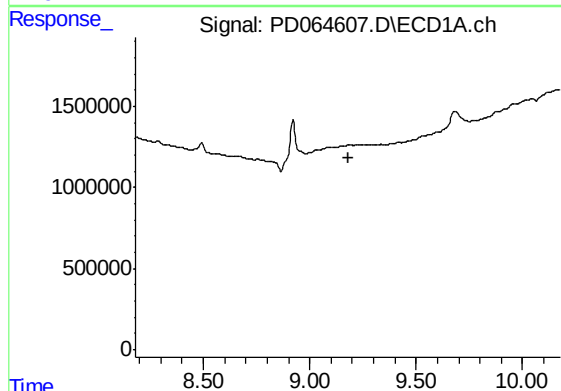
R.T.: 0.000 min
Exp R.T.: 9.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK041



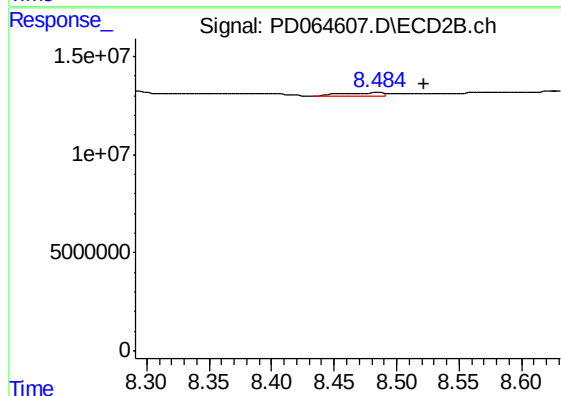
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: 0.035 min
Response: 4243639
Conc: 0.77 ng/ml



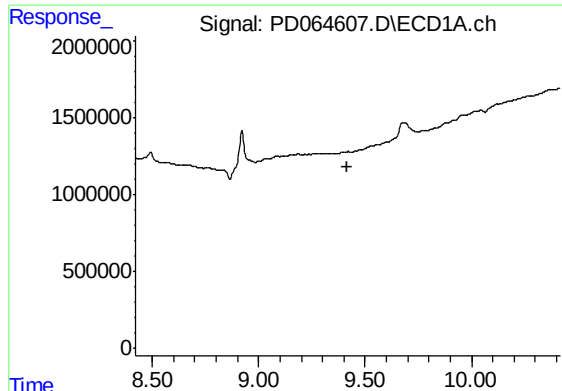
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 9.180 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

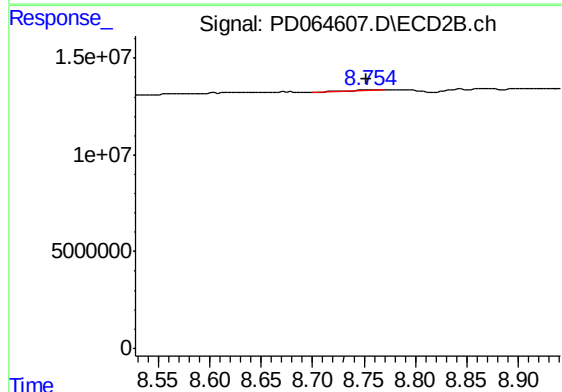
R.T.: 8.485 min
Delta R.T.: -0.037 min
Response: 4243639
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

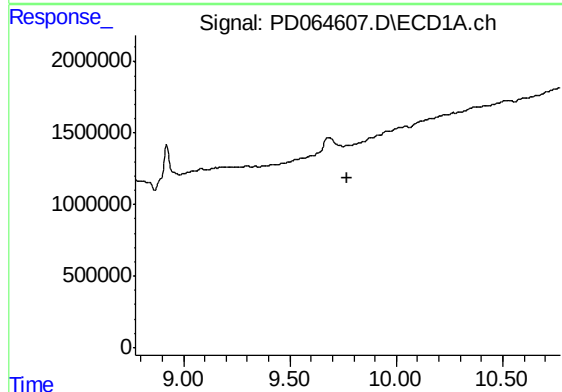
R.T.: 0.000 min
Exp R.T. : 9.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK041



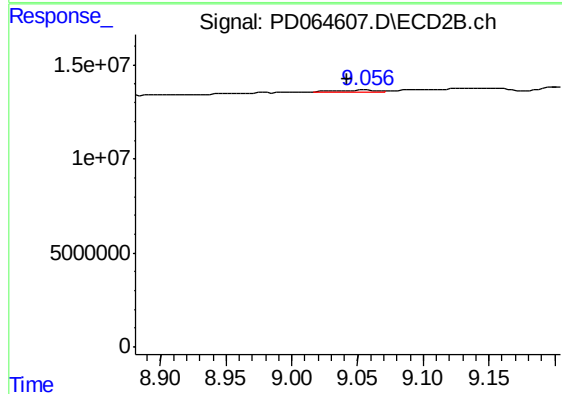
#19 Endosulfan Sulfate

R.T.: 8.755 min
Delta R.T.: 0.003 min
Response: 582418
Conc: 0.11 ng/ml



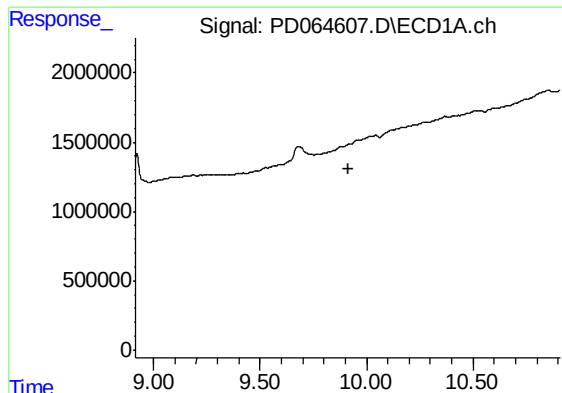
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#20 Methoxychlor

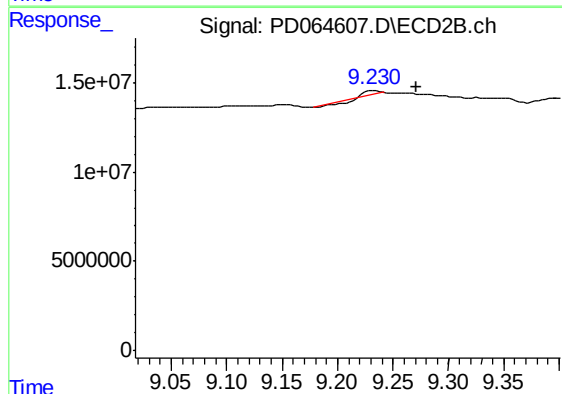
R.T.: 9.057 min
Delta R.T.: 0.015 min
Response: 1620327
Conc: 0.63 ng/ml



#21 Endrin ketone

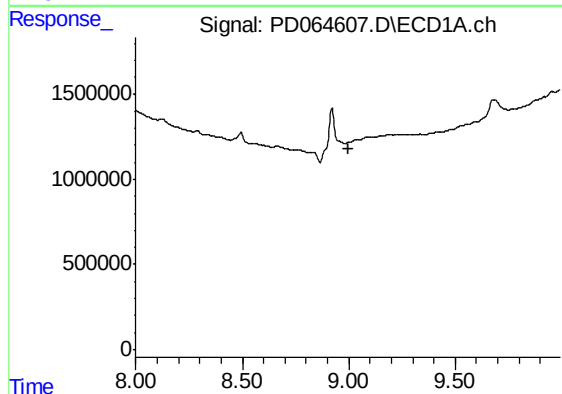
R.T.: 0.000 min
Exp R.T.: 9.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK041



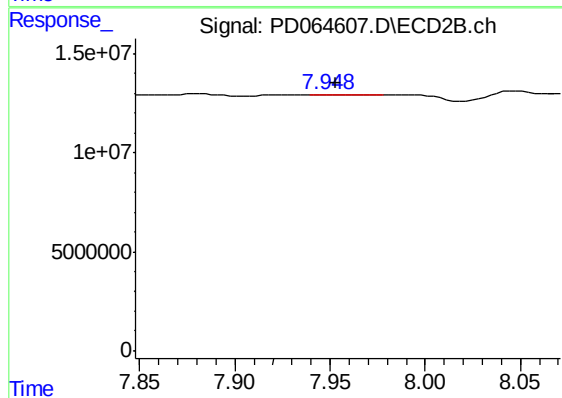
#21 Endrin ketone

R.T.: 9.232 min
Delta R.T.: -0.039 min
Response: 1105205
Conc: 0.18 ng/ml



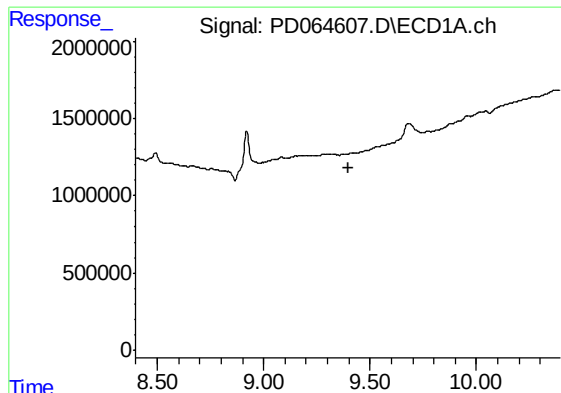
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

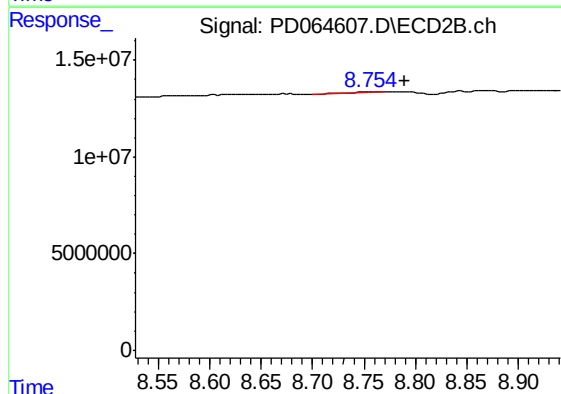
R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 633206
Conc: 7.50 ng/ml



#25 Toxaphene-4

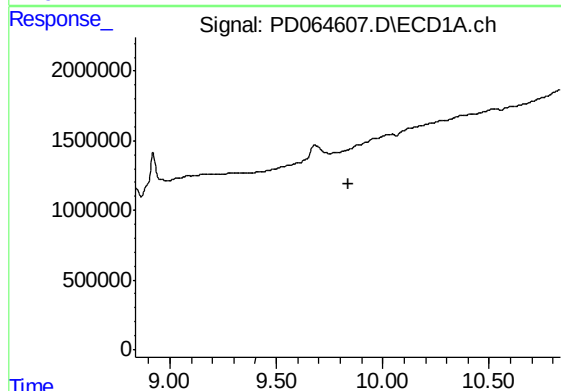
R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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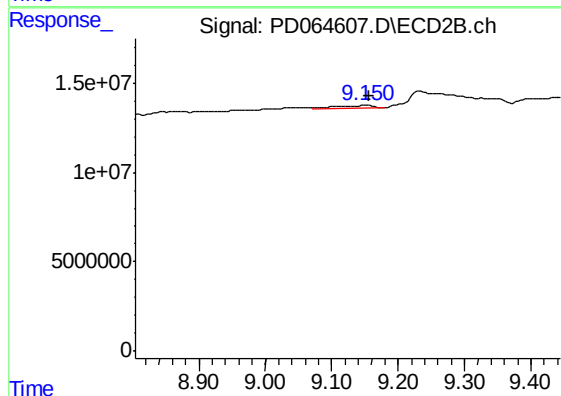
#25 Toxaphene-4

R.T.: 8.755 min
Delta R.T.: -0.035 min
Response: 582418
Conc: 10.34 ng/ml



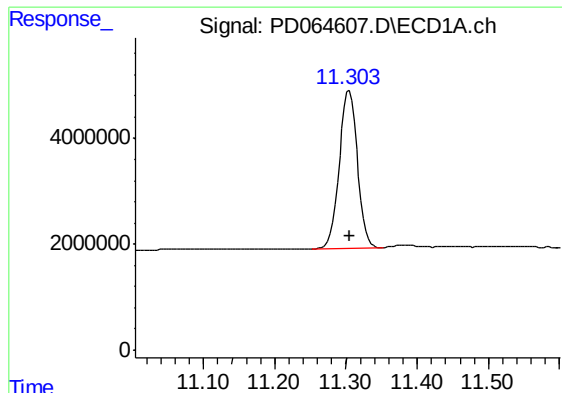
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

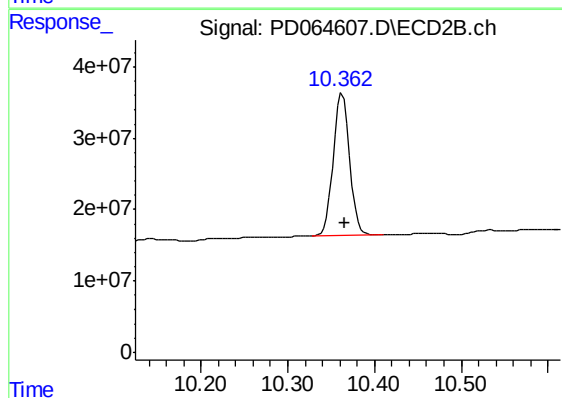
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 6513792
Conc: 51.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.305 min
Delta R.T.: 0.000 min
Response: 52181520
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK041



#27 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.002 min
Response: 262677446
Conc: 44.17 ng/ml