

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 18:28
 Operator : AR\AJ
 Sample : PB138139BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK139

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:40:44 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...	5.405	4.618	26018020	227.5E6	21.811	24.895
27)	SA Decachlor...	11.303	10.361	46407897	244.2E6	35.254	41.068
Target Compounds							
2)	A alpha-BHC	0.000	5.296f	0	2867773	N.D.	0.233
3)	MA gamma-BHC...	0.000	5.766	0	11853463	N.D.	1.039
5)	MB Aldrin	0.000	6.502f	0	966535	N.D.	<MDL
6)	B beta-BHC	0.000	6.088f	0	654397	N.D.	0.108
8)	B Heptachlo...	0.000	7.042	0	551216	N.D.	<MDL
9)	A Endosulfan I	0.000	7.458	0	52904	N.D.	<MDL
10)	B trans-Chl...	0.000	7.376f	0	3253664	N.D.	0.359
11)	B cis-Chlor...	0.000	7.376	0	3253664	N.D.	0.366
12)	B 4,4'-DDE	0.000	7.539f	0	993334	N.D.	0.132
13)	MA Dieldrin	0.000	7.746	0	5835116	N.D.	0.727
14)	MA Endrin	0.000	8.038	0	651529	N.D.	0.113
15)	B Endosulfa...	0.000	8.268f	0	12172240	N.D.	2.109
16)	A 4,4'-DDD	8.921f	0.000	1922369	0	1.566	N.D. #
17)	MA 4,4'-DDT	0.000	8.478	0	948324	N.D.	0.172
18)	B Endrin al...	0.000	8.520	0	211837	N.D.	<MDL
19)	B Endosulfa...	0.000	8.770	0	76047	N.D.	<MDL
20)	A Methoxychlor	0.000	9.065	0	1156697	N.D.	0.452
21)	B Endrin ke...	0.000	9.271	0	166069	N.D.	<MDL
22)	Toxaphene-1	0.000	7.704	0	5646576	N.D.	150.073
25)	Toxaphene-4	0.000	8.770	0	76047	N.D.	1.350
26)	Toxaphene-5	0.000	9.127	0	613096	N.D.	4.877

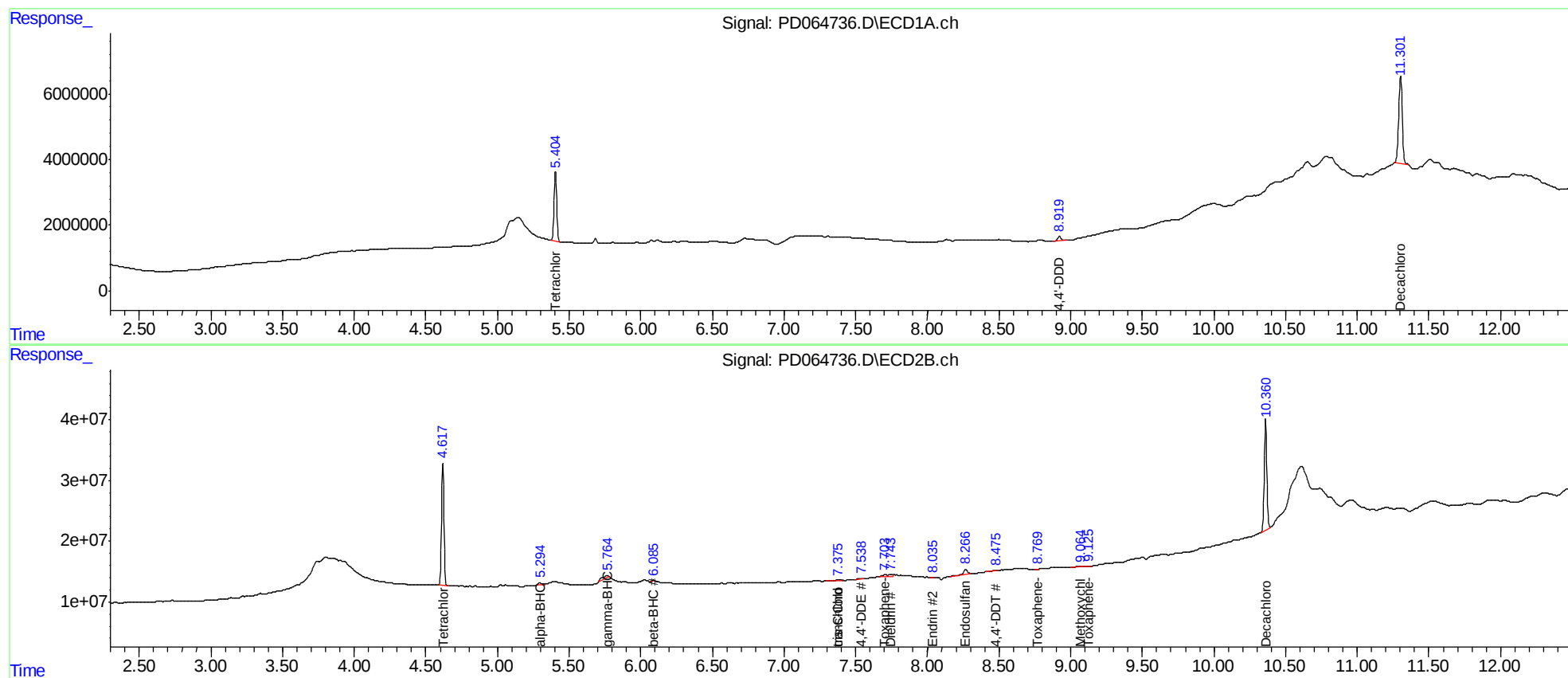
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

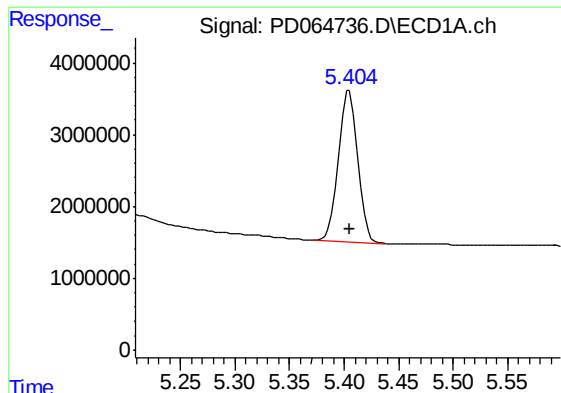
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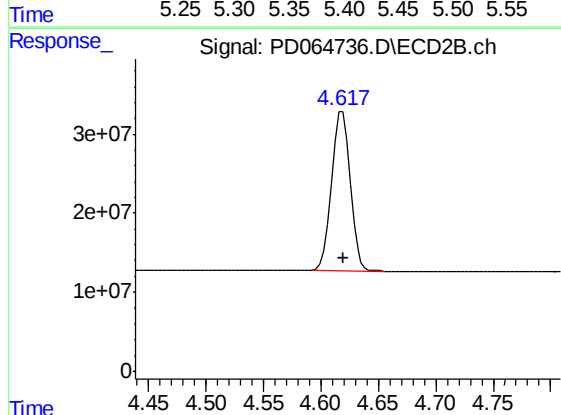




#1 Tetrachloro-m-xylene

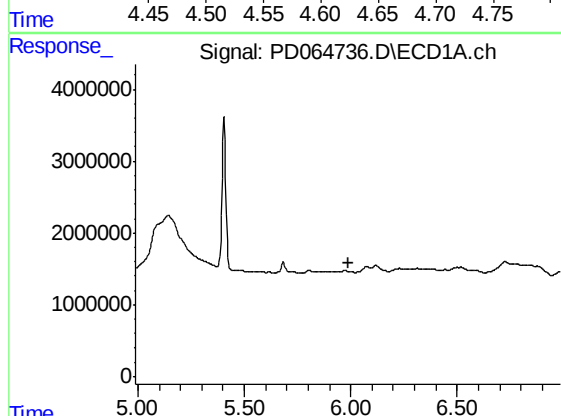
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 26018020
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK139



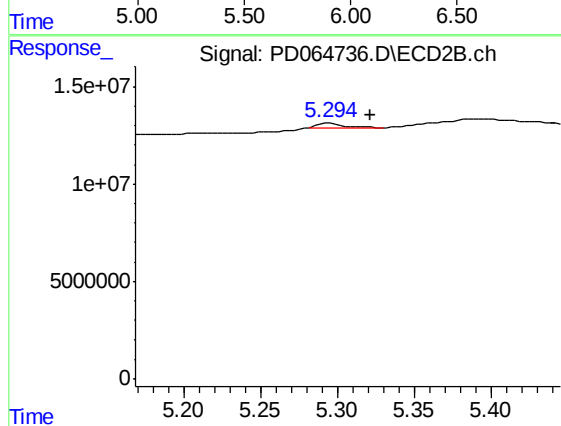
#1 Tetrachloro-m-xylene

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 227484858
Conc: 24.89 ng/ml



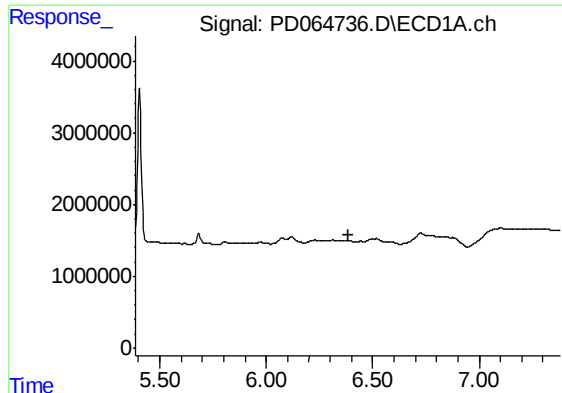
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

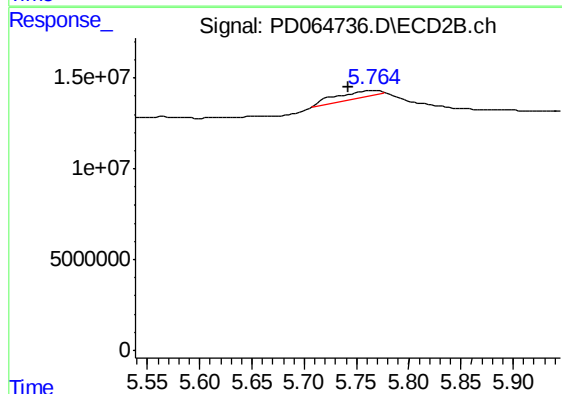
R.T.: 5.296 min
Delta R.T.: -0.026 min
Response: 2867773
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

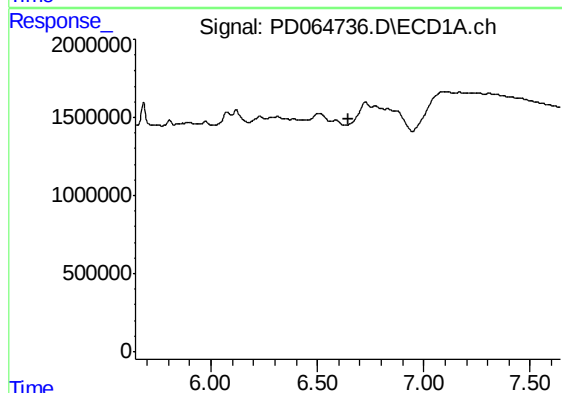
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK139



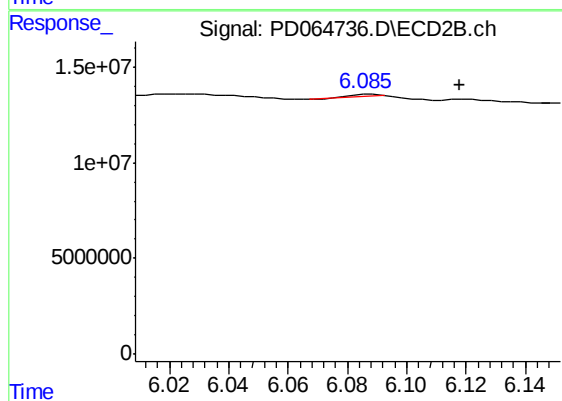
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: 0.024 min
Response: 11853463
Conc: 1.04 ng/ml



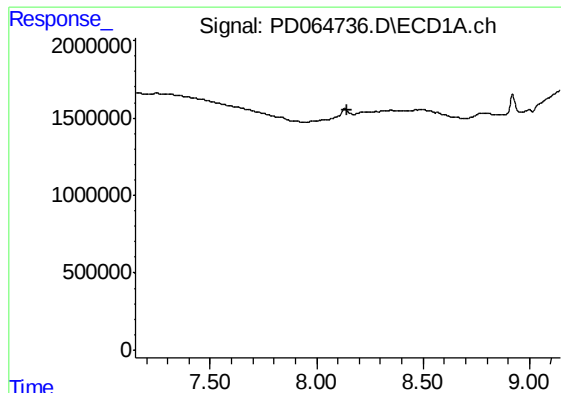
#6 beta-BHC

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



#6 beta-BHC

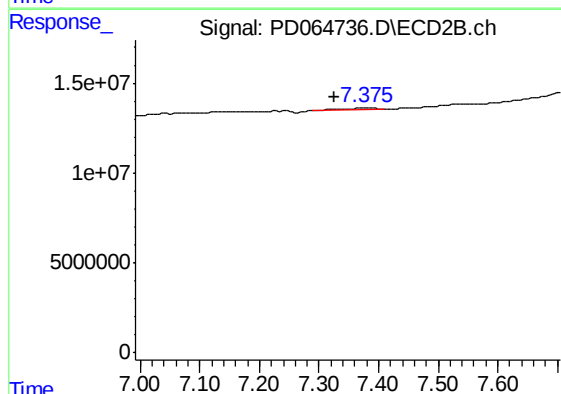
R.T.: 6.088 min
Delta R.T.: -0.031 min
Response: 654397
Conc: 0.11 ng/ml



#10 trans-Chlordane

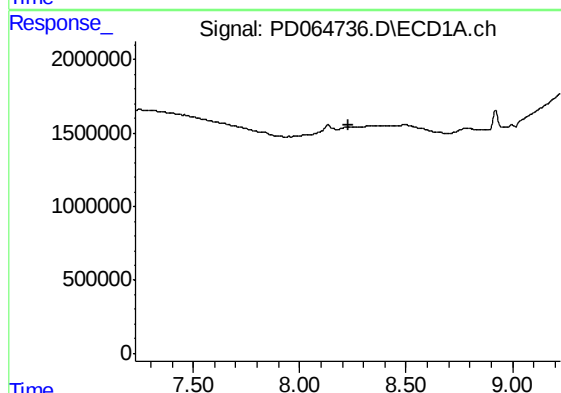
R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK139



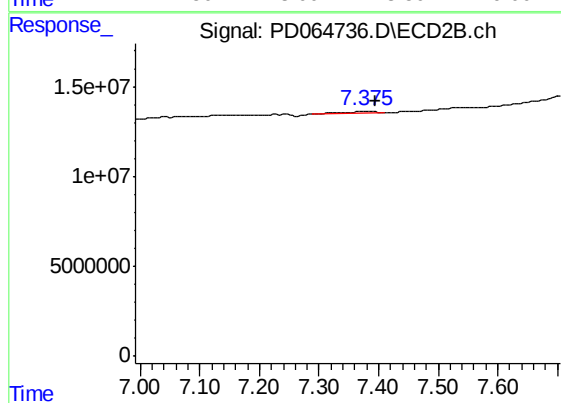
#10 trans-Chlordane

R.T.: 7.376 min
Delta R.T.: 0.051 min
Response: 3253664
Conc: 0.36 ng/ml



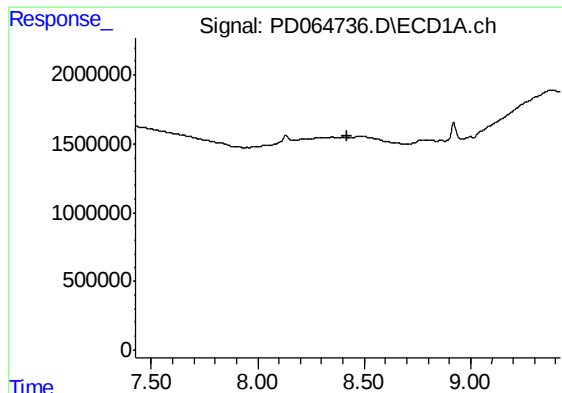
#11 cis-Chlordane

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



#11 cis-Chlordane

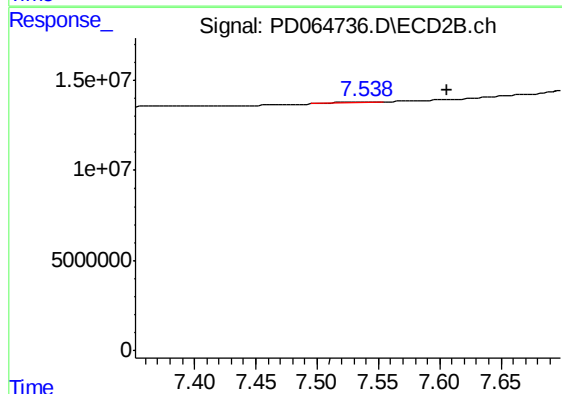
R.T.: 7.376 min
Delta R.T.: -0.018 min
Response: 3253664
Conc: 0.37 ng/ml



#12 4,4'-DDE

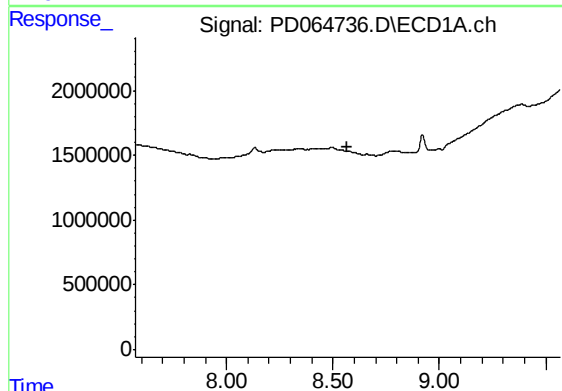
R.T.: 0.000 min
Exp R.T.: 8.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK139



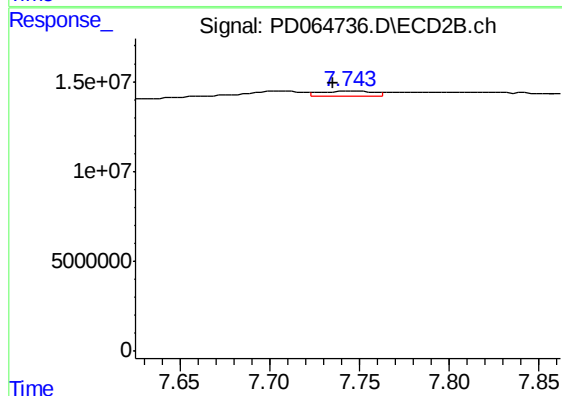
#12 4,4'-DDE

R.T.: 7.539 min
Delta R.T.: -0.067 min
Response: 993334
Conc: 0.13 ng/ml



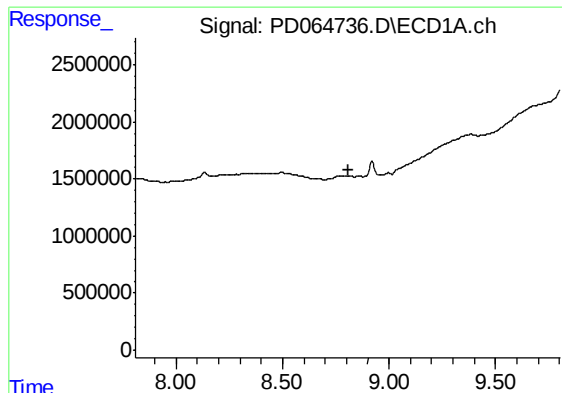
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#13 Dieldrin

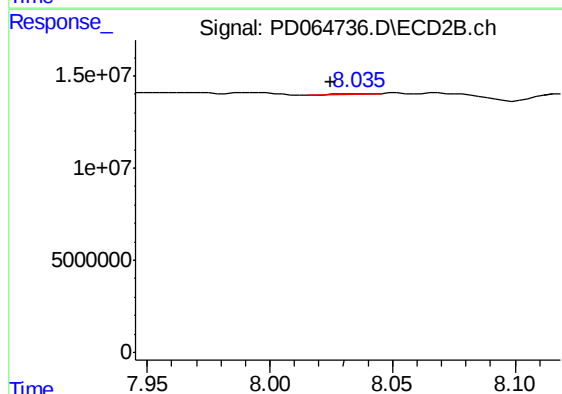
R.T.: 7.746 min
Delta R.T.: 0.011 min
Response: 5835116
Conc: 0.73 ng/ml



#14 Endrin

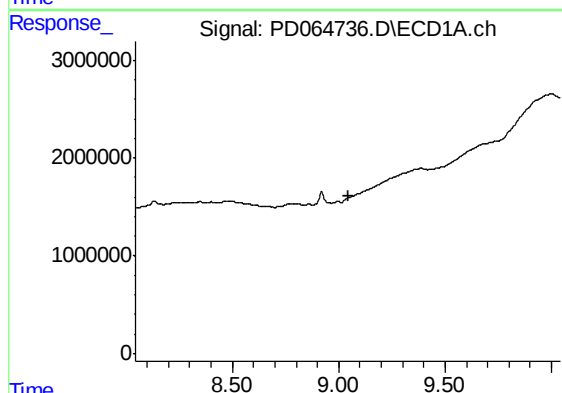
R.T.: 0.000 min
Exp R.T.: 8.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK139



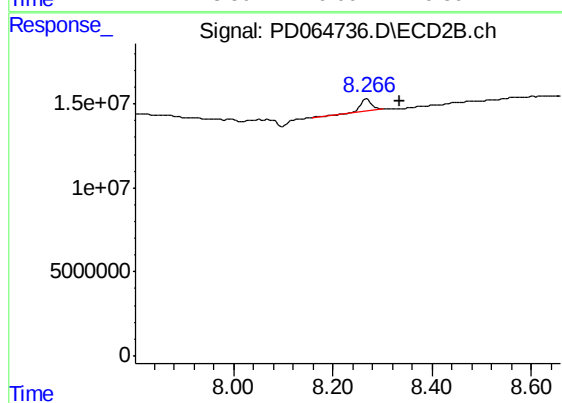
#14 Endrin

R.T.: 8.038 min
Delta R.T.: 0.014 min
Response: 651529
Conc: 0.11 ng/ml



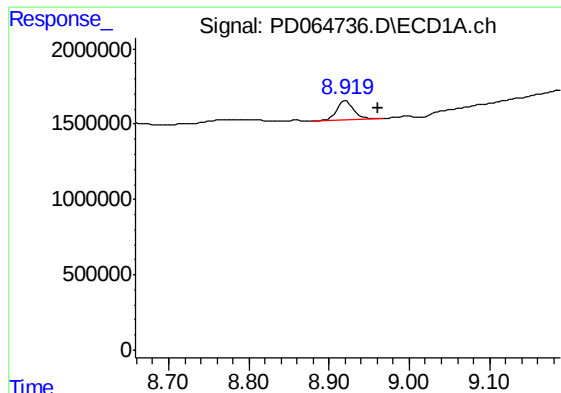
#15 Endosulfan II

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



#15 Endosulfan II

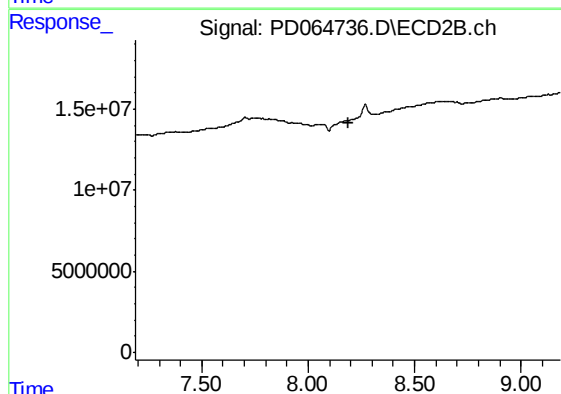
R.T.: 8.268 min
Delta R.T.: -0.067 min
Response: 12172240
Conc: 2.11 ng/ml



#16 4,4'-DDD

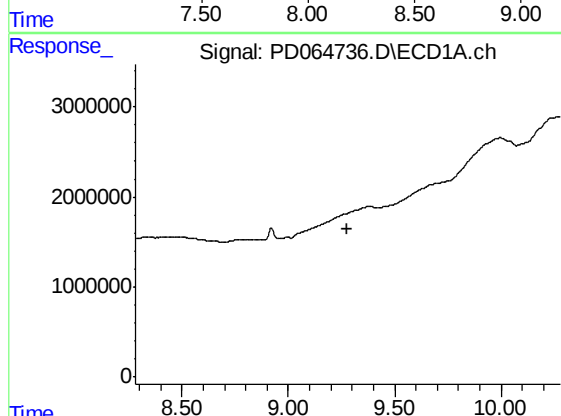
R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 1922369
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK139



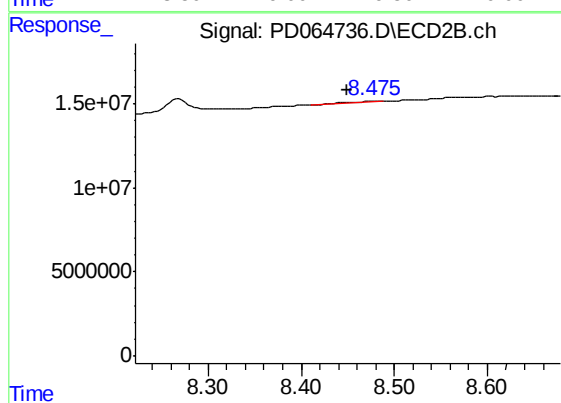
#16 4,4'-DDD

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



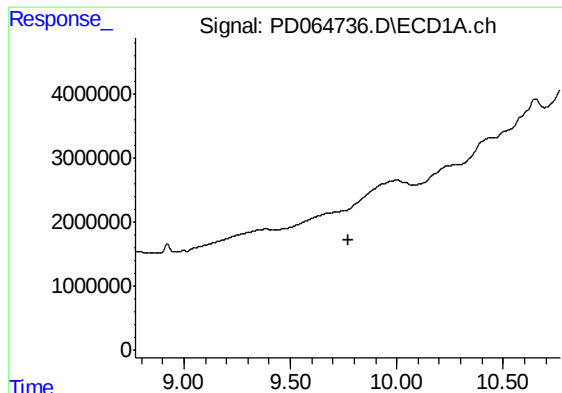
#17 4,4'-DDT

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



#17 4,4'-DDT

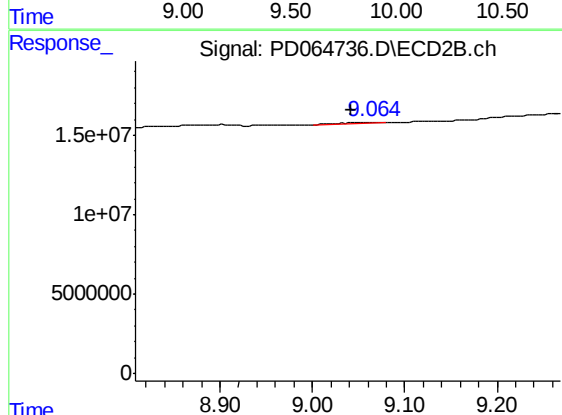
R.T.: 8.478 min
Delta R.T.: 0.028 min
Response: 948324
Conc: 0.17 ng/ml



#20 Methoxychlor

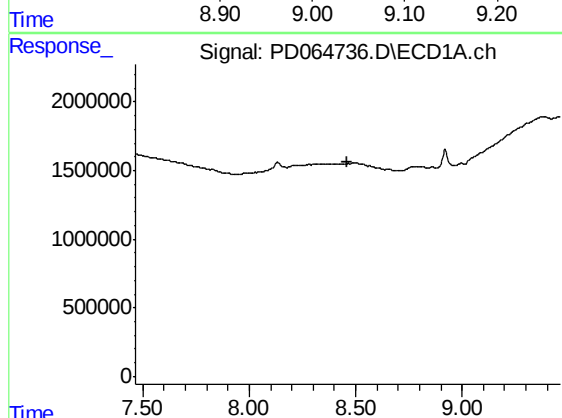
R.T.: 0.000 min
Exp R.T.: 9.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK139



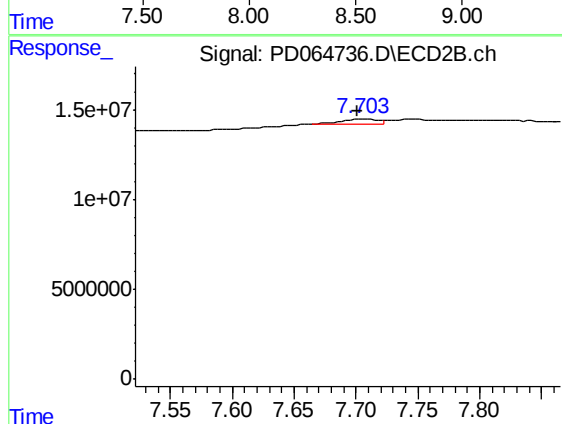
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.023 min
Response: 1156697
Conc: 0.45 ng/ml



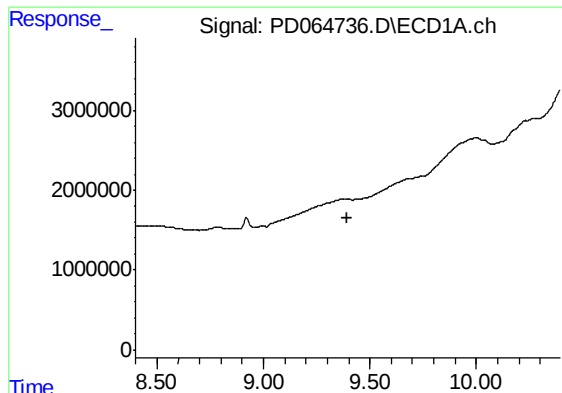
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

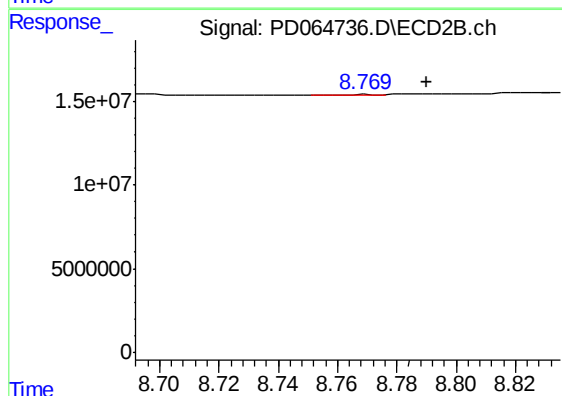
R.T.: 7.704 min
Delta R.T.: 0.003 min
Response: 5646576
Conc: 150.07 ng/ml



#25 Toxaphene-4

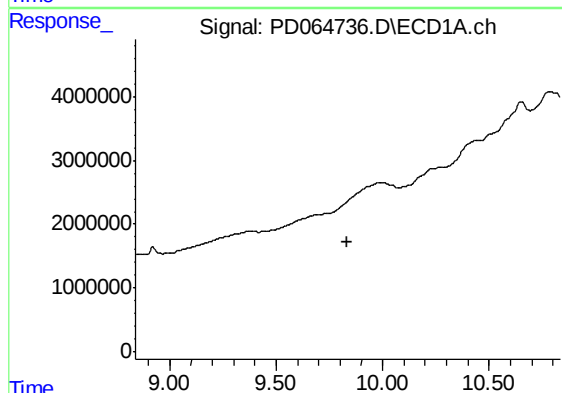
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK139



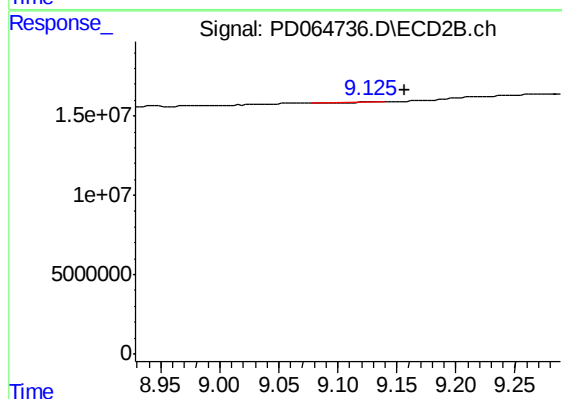
#25 Toxaphene-4

R.T.: 8.770 min
Delta R.T.: -0.020 min
Response: 76047
Conc: 1.35 ng/ml



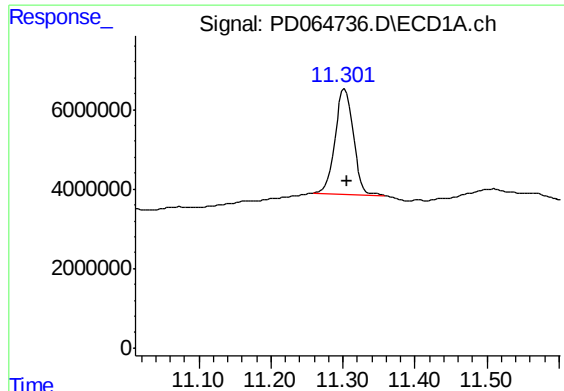
#26 Toxaphene-5

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



#26 Toxaphene-5

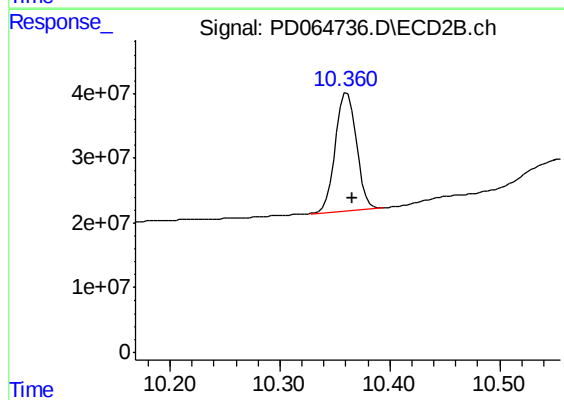
R.T.: 9.127 min
Delta R.T.: -0.030 min
Response: 613096
Conc: 4.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 46407897
Conc: 35.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK139



#27 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 244225388
Conc: 41.07 ng/ml