

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 13:42
 Operator : DD\AJ
 Sample : L4941-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BJ1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:44:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 2020
 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...	3.501	4.022	11083284	42659648	9.487	10.846
27)	SA Decachlor...	8.288	9.106	19364348	43999693	12.990	13.593
Target Compounds							
2)	A alpha-BHC	3.897f	4.447f	484789	5595504	0.288	0.948 #
9)	A Endosulfan I	0.000	6.213f	0	8536027	N.D.	1.994
10)	B trans-Chl...	5.481	6.138	2354549	4523077	1.489	0.960 #
11)	B cis-Chlor...	5.481f	6.213	2354549	8536027	1.512	1.893 #
12)	B 4,4'-DDE	0.000	6.363	0	2534255	N.D.	0.574
14)	MA Endrin	6.129f	0.000	814163	0	0.629	N.D. #
16)	A 4,4'-DDD	0.000	6.862	0	1349027	N.D.	0.366
17)	MA 4,4'-DDT	6.438	7.129	908722	1977395	0.698	0.551
18)	B Endrin al...	0.000	7.129f	0	1977395	N.D.	0.651
19)	B Endosulfa...	6.730	0.000	240850	0	0.202	N.D. #
20)	A Methoxychlor	6.976	0.000	284080	0	0.418	N.D. #
22)	Toxaphene-1	0.000	6.446	0	6500213	N.D.	227.447
24)	Toxaphene-3	6.273	7.129	2288118	1977395	150.251	38.065 #
25)	Toxaphene-4	6.438	7.129	908722	1977395	26.317	13.787 #
26)	Toxaphene-5	7.090	0.000	3132028	0	83.689	N.D. #

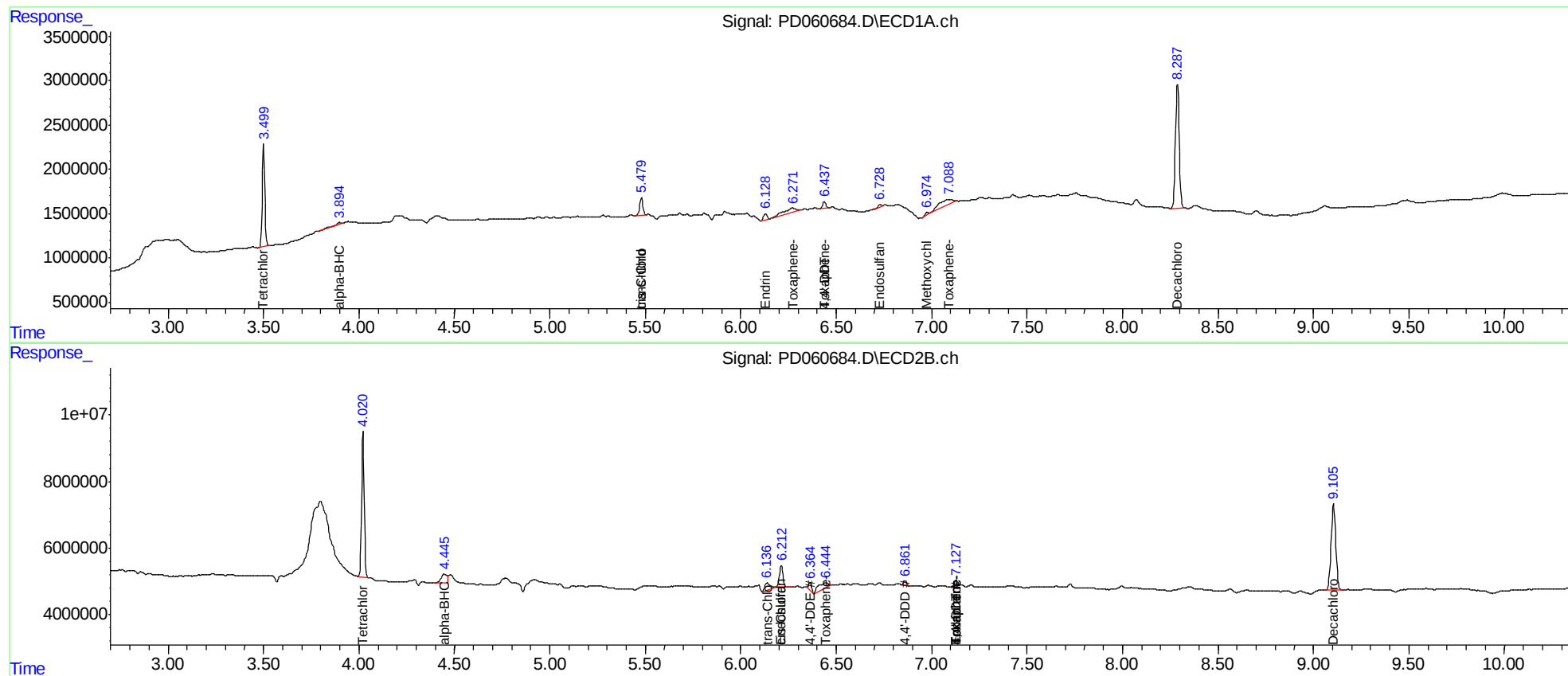
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

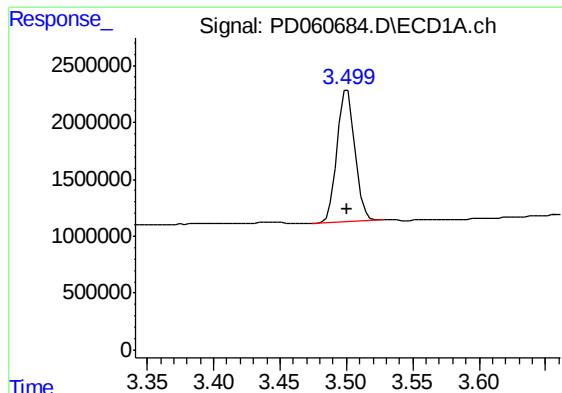
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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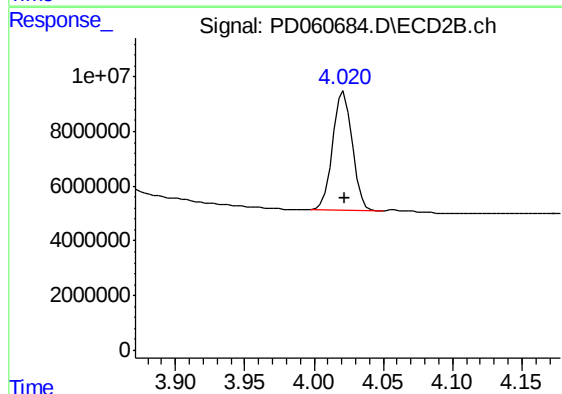




#1 Tetrachloro-m-xylene

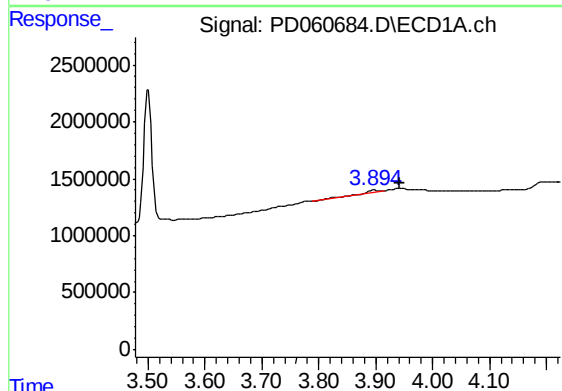
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 11083284
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ1



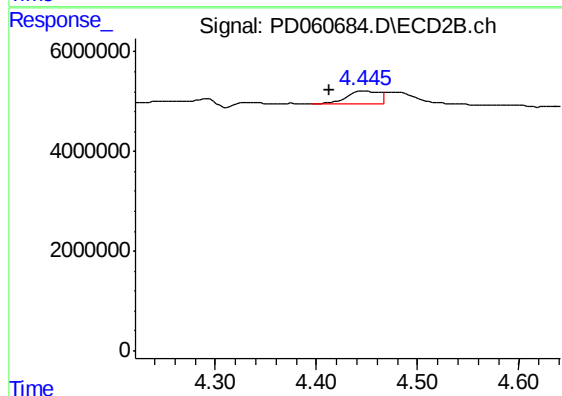
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 42659648
Conc: 10.85 ng/ml



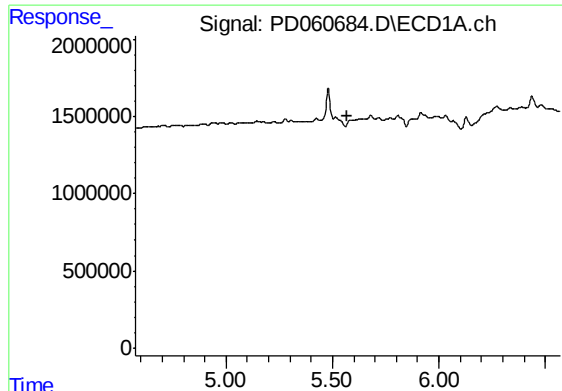
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.045 min
Response: 484789
Conc: 0.29 ng/ml



#2 alpha-BHC

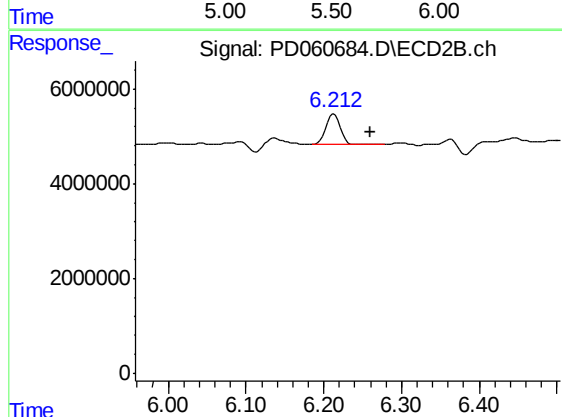
R.T.: 4.447 min
Delta R.T.: 0.034 min
Response: 5595504
Conc: 0.95 ng/ml



#9 Endosulfan I

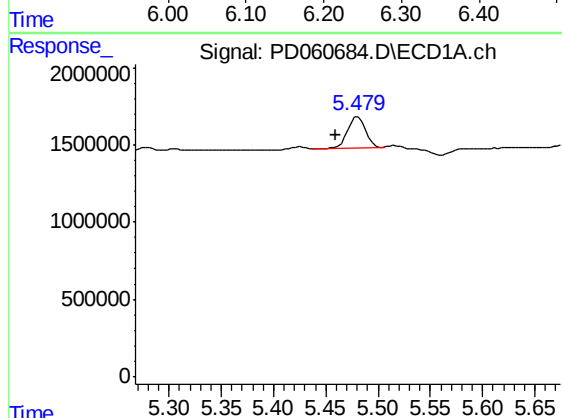
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ1



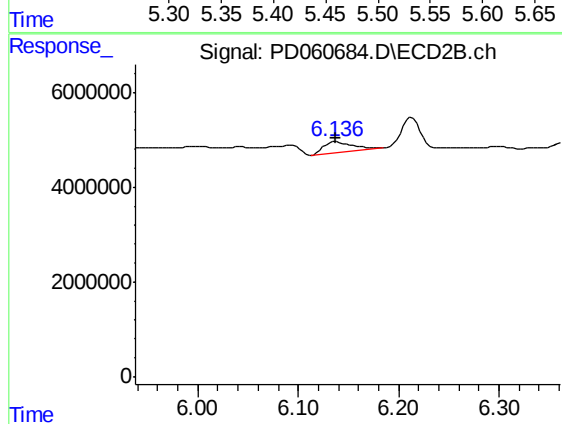
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: -0.047 min
Response: 8536027
Conc: 1.99 ng/ml



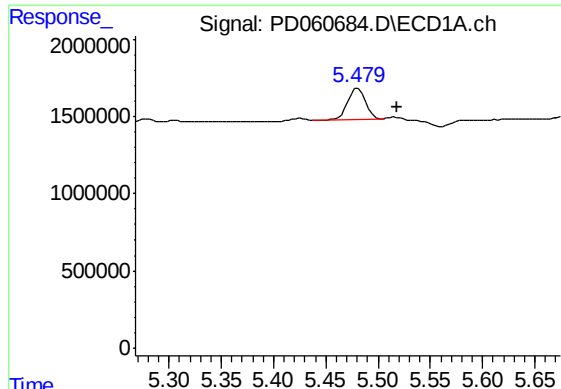
#10 trans-Chlordane

R.T.: 5.481 min
Delta R.T.: 0.021 min
Response: 2354549
Conc: 1.49 ng/ml



#10 trans-Chlordane

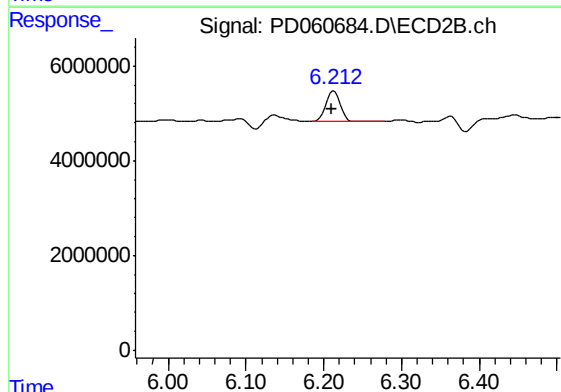
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 4523077
Conc: 0.96 ng/ml



#11 cis-Chlordane

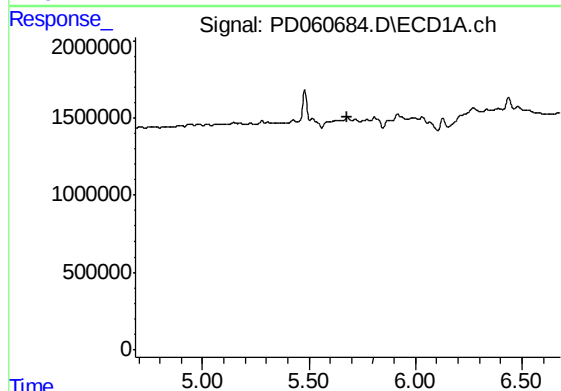
R.T.: 5.481 min
Delta R.T.: -0.038 min
Response: 2354549
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ1



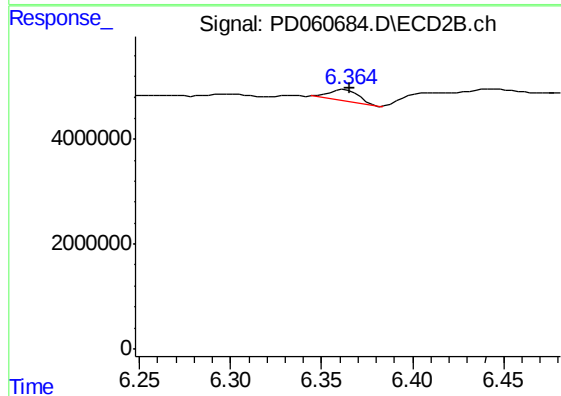
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 8536027
Conc: 1.89 ng/ml



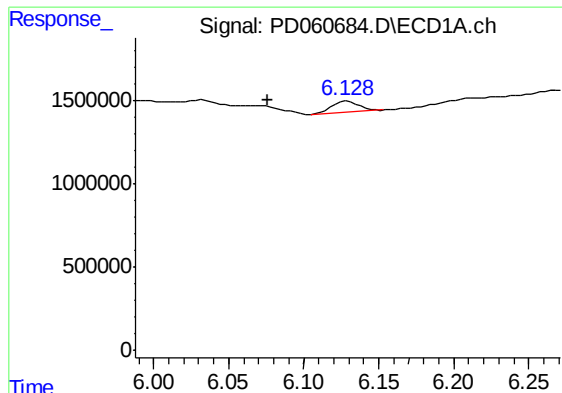
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

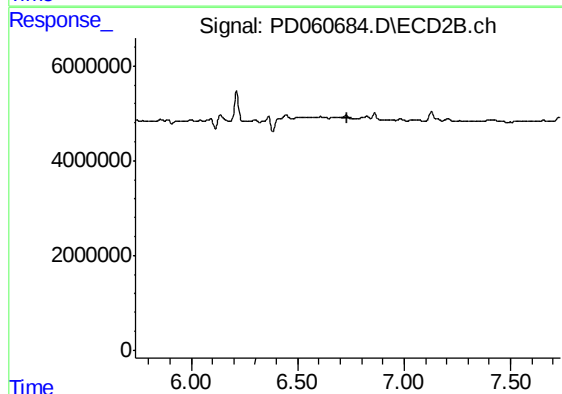
R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 2534255
Conc: 0.57 ng/ml



#14 Endrin

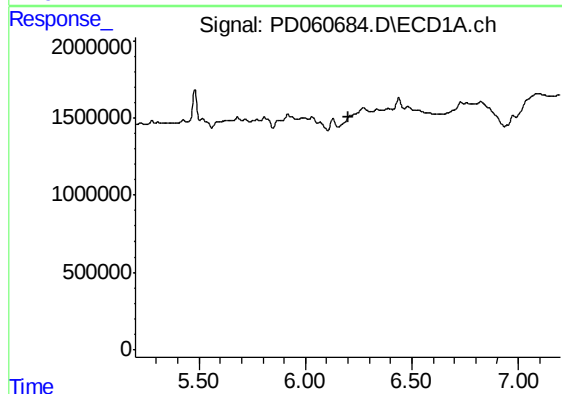
R.T.: 6.129 min
Delta R.T.: 0.052 min
Response: 814163
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ1



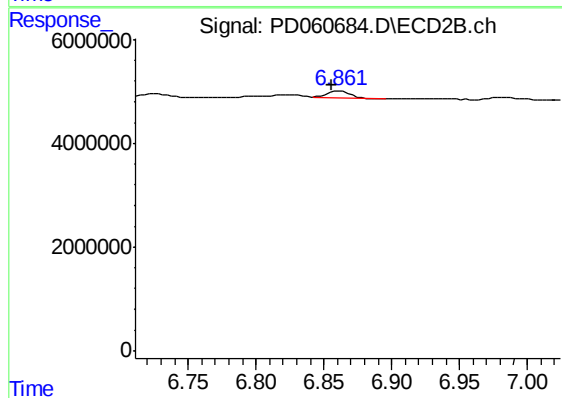
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.736 min
Response: 0
Conc: N.D.



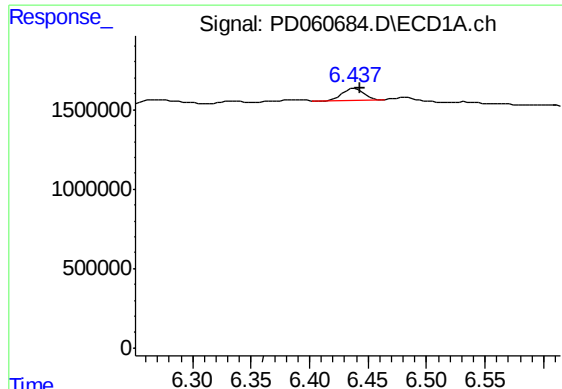
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

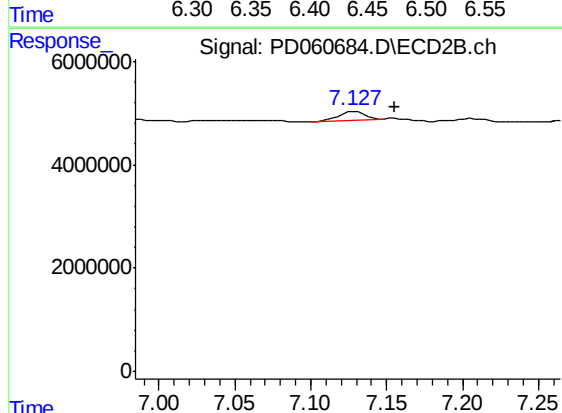
R.T.: 6.862 min
Delta R.T.: 0.006 min
Response: 1349027
Conc: 0.37 ng/ml



#17 4,4'-DDT

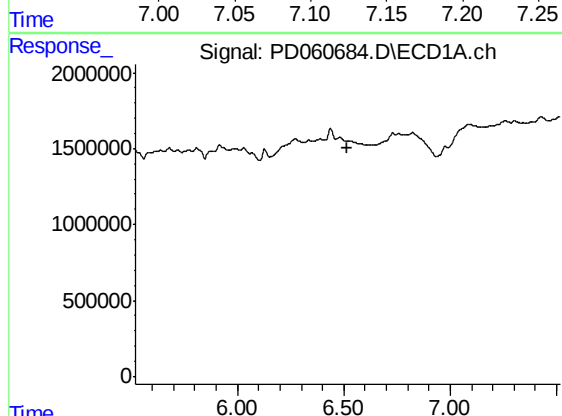
R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 908722
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ1



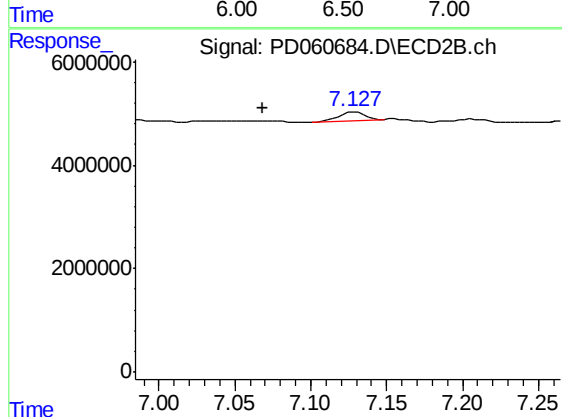
#17 4,4'-DDT

R.T.: 7.129 min
Delta R.T.: -0.026 min
Response: 1977395
Conc: 0.55 ng/ml



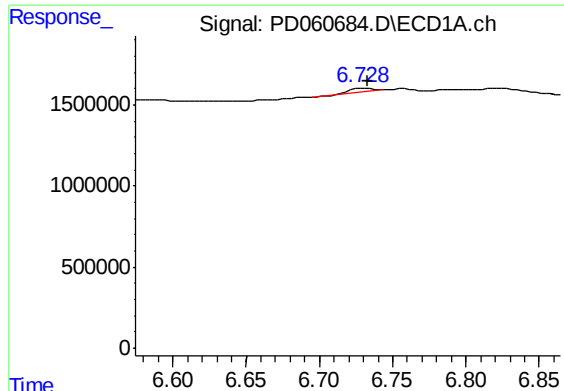
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

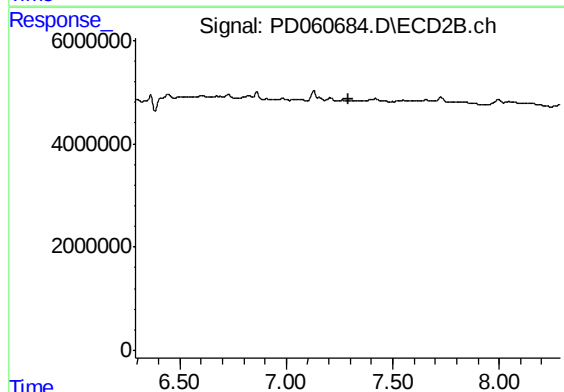
R.T.: 7.129 min
Delta R.T.: 0.061 min
Response: 1977395
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

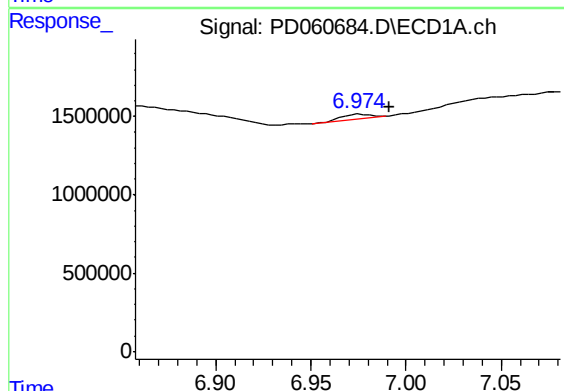
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 240850
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ1



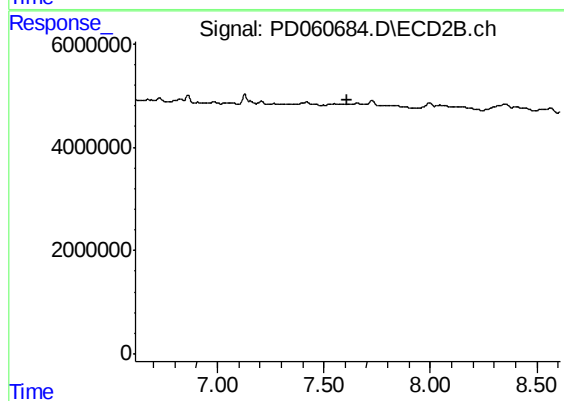
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



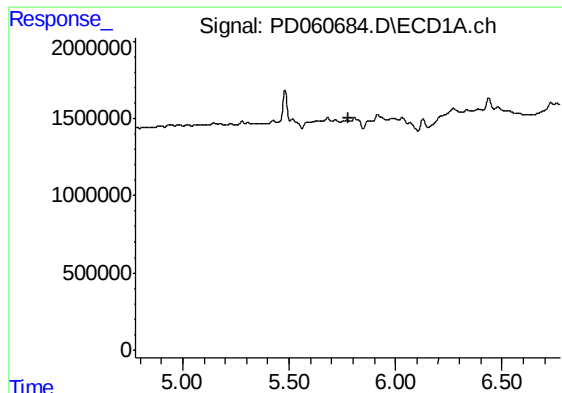
#20 Methoxychlor

R.T.: 6.976 min
Delta R.T.: -0.016 min
Response: 284080
Conc: 0.42 ng/ml



#20 Methoxychlor

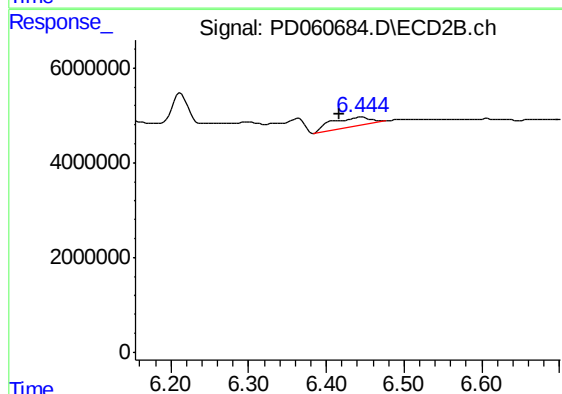
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

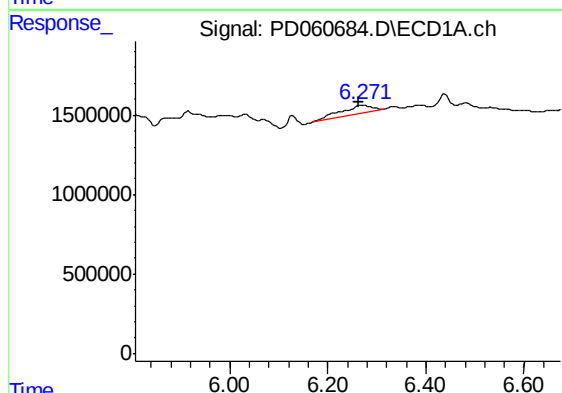
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BJ1



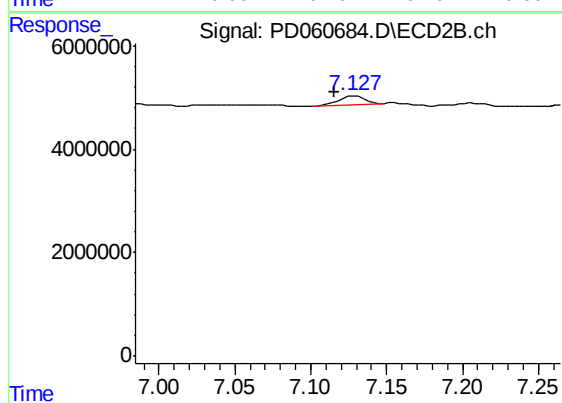
#22 Toxaphene-1

R.T.: 6.446 min
Delta R.T.: 0.029 min
Response: 6500213
Conc: 227.45 ng/ml



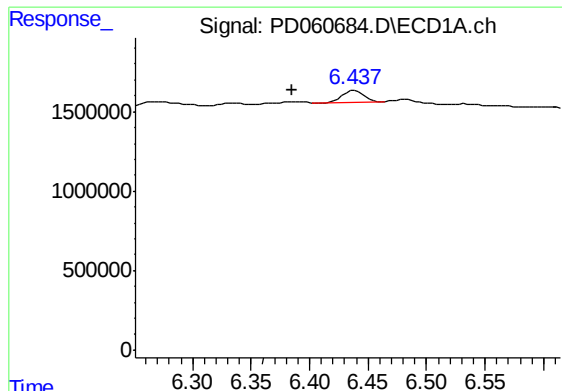
#24 Toxaphene-3

R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 2288118
Conc: 150.25 ng/ml



#24 Toxaphene-3

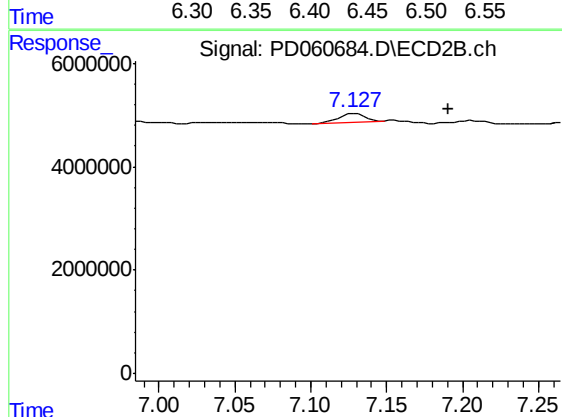
R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 1977395
Conc: 38.06 ng/ml



#25 Toxaphene-4

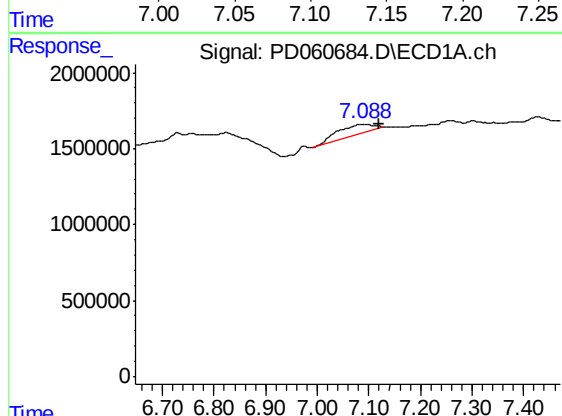
R.T.: 6.438 min
Delta R.T.: 0.054 min
Response: 908722
Conc: 26.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ1



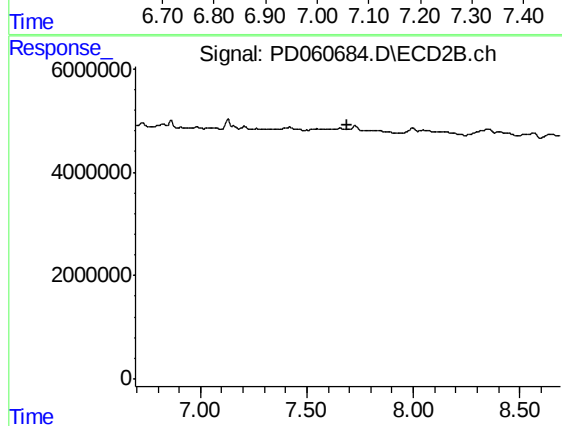
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: -0.062 min
Response: 1977395
Conc: 13.79 ng/ml



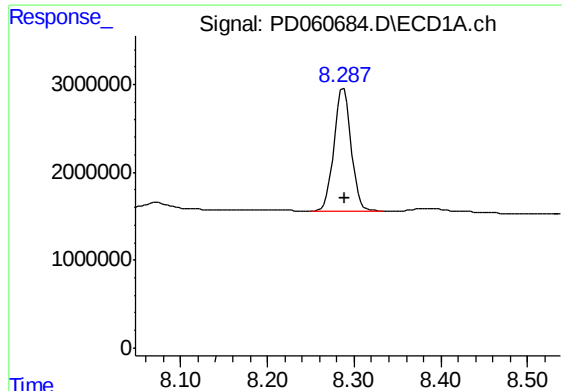
#26 Toxaphene-5

R.T.: 7.090 min
Delta R.T.: -0.031 min
Response: 3132028
Conc: 83.69 ng/ml



#26 Toxaphene-5

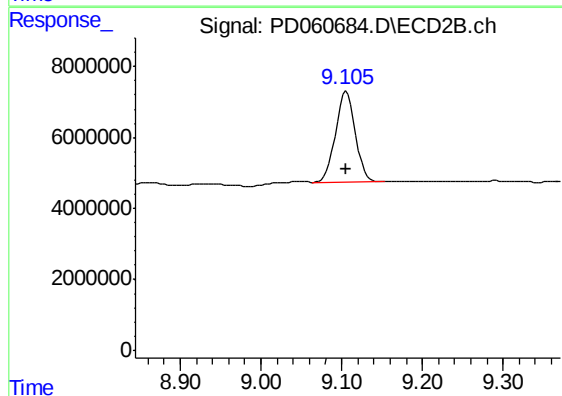
R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 19364348
Conc: 12.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BJ1



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 43999693
Conc: 13.59 ng/ml