

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032422\
 Data File : PD068744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 09:41
 Operator : AR\AJ
 Sample : N2026-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:16:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031322CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 07:24:04 2022
 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

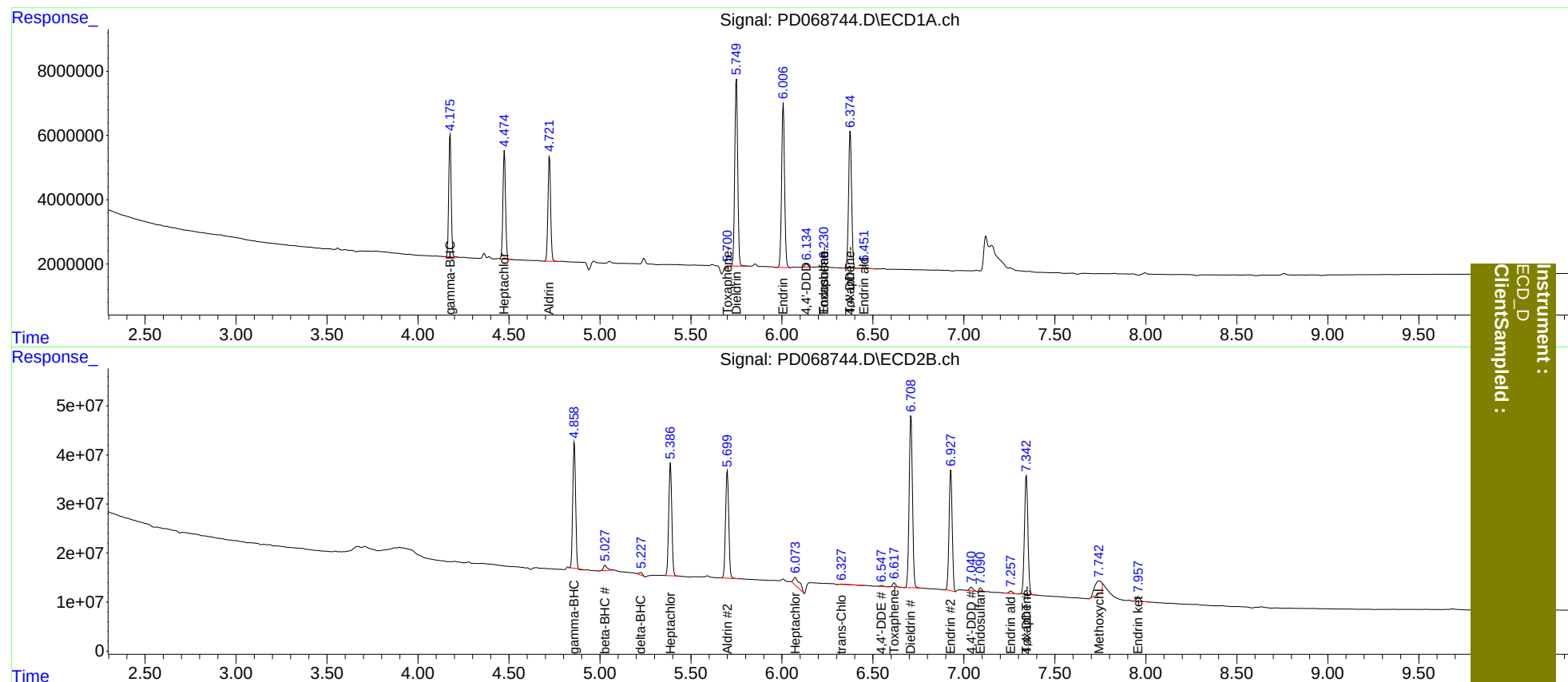
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	4.202f	0	764929	N.D.	<MDL
Target Compounds						
3) MA gamma-BHC...	4.177	4.859	35495674	278.4E6	19.554	19.200
4) MA Heptachlor	4.475	5.388	33676404	270.4E6	18.800	19.643
5) MB Aldrin	4.722	5.700	33838501	267.6E6	19.240	19.834
6) B beta-BHC	0.000	5.028	0	17081351	N.D.	2.674
7) B delta-BHC	0.000	5.226	0	7598685	N.D.	0.537
8) B Heptachlo...	0.000	6.074	0	43169486	N.D.	3.584
10) B trans-Chl...	0.000	6.328	0	1247217	N.D.	0.105
12) B 4,4'-DDE	0.000	6.548	0	2749028	N.D.	0.269
13) MA Dieldrin	5.750	6.709	65446303	445.7E6	39.179	40.110
14) MA Endrin	6.008	6.928	57861855	292.9E6	40.927	34.645
15) B Endosulfa...	6.232f	7.091f	1345107	4923938	0.927	0.550 #
16) A 4,4'-DDD	6.135	7.041	1247019	10776294	0.949	1.284 #
17) MA 4,4'-DDT	6.376	7.343	49734617	317.0E6	37.243	40.217
18) B Endrin al...	6.452	7.258	1069636	6227166	0.975	0.938
20) A Methoxychlor	0.000	7.743f	0	71893560	N.D.	20.523
21) B Endrin ke...	0.000	7.959	0	13221943	N.D.	1.548
22) Toxaphene-1	5.702	6.618	938308	7521126	93.499	176.752 #
23) Toxaphene-2	6.232f	0.000	1345107	0	125.426	N.D. #
24) Toxaphene-3	6.376f	7.343f	49734617	317.0E6	1932.603	1427.816 #

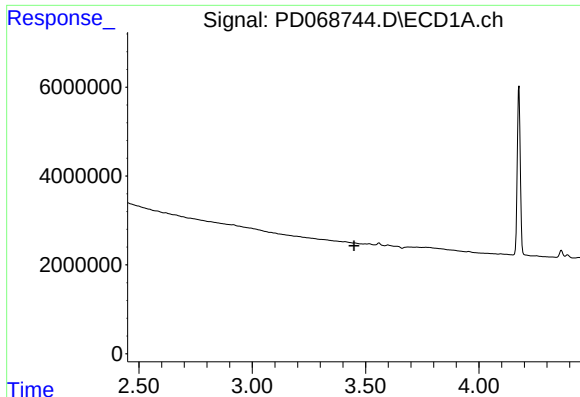
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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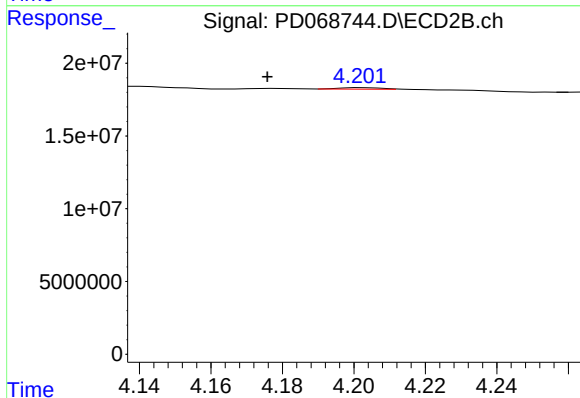




#1 Tetrachloro-m-xylene

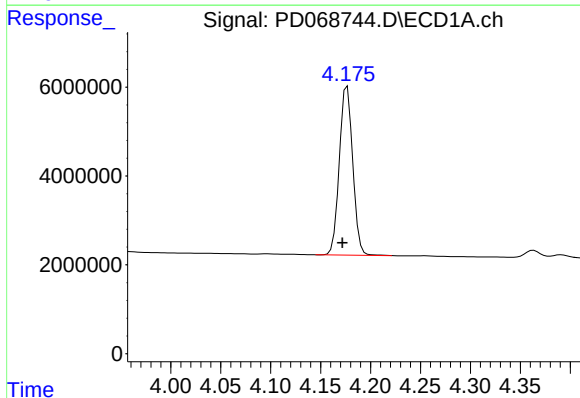
R.T.: 0.000 min
Exp R.T.: 3.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



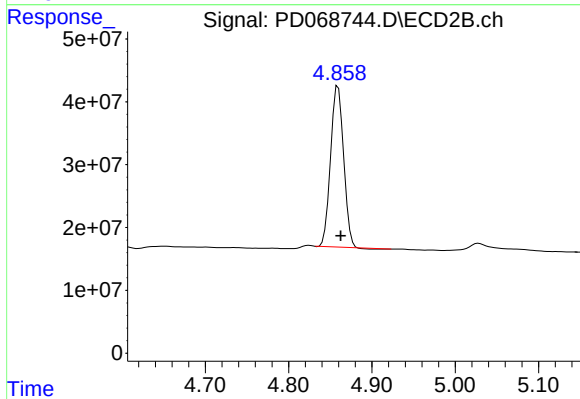
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.027 min
Response: 764929
Conc: N.D.



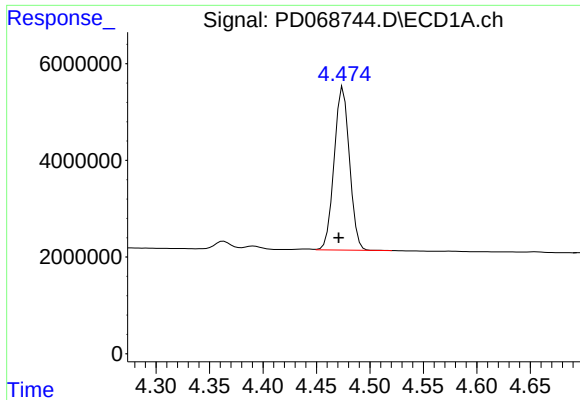
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.005 min
Response: 35495674
Conc: 19.55 ng/ml



#3 gamma-BHC (Lindane)

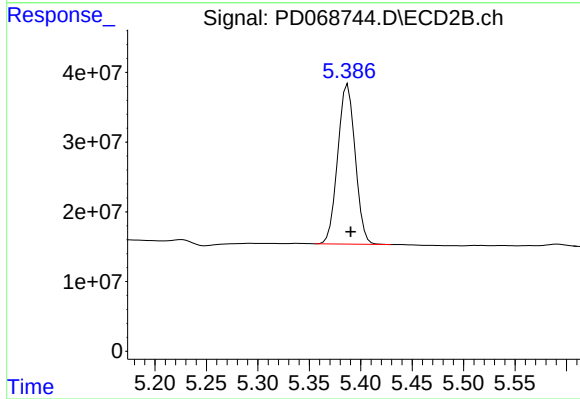
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 278363175
Conc: 19.20 ng/ml



#4 Heptachlor

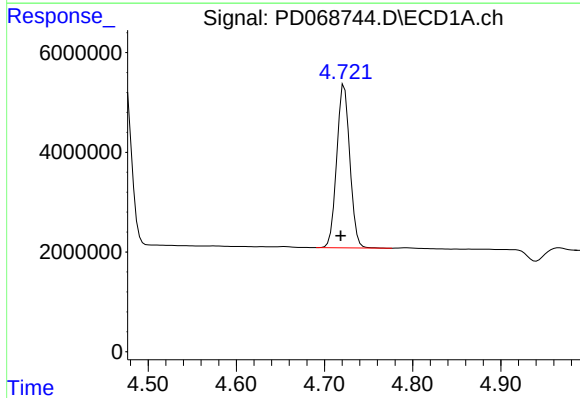
R.T.: 4.475 min
Delta R.T.: 0.004 min
Response: 33676404
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



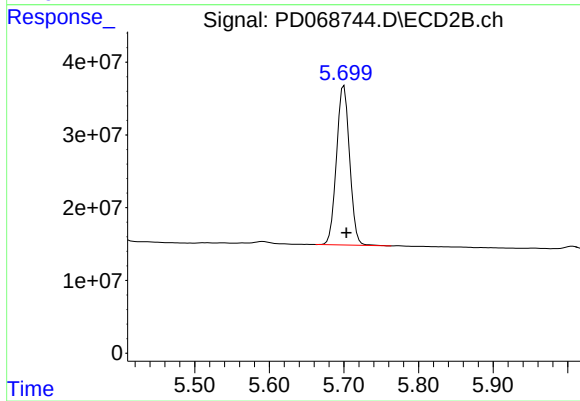
#4 Heptachlor

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 270355794
Conc: 19.64 ng/ml



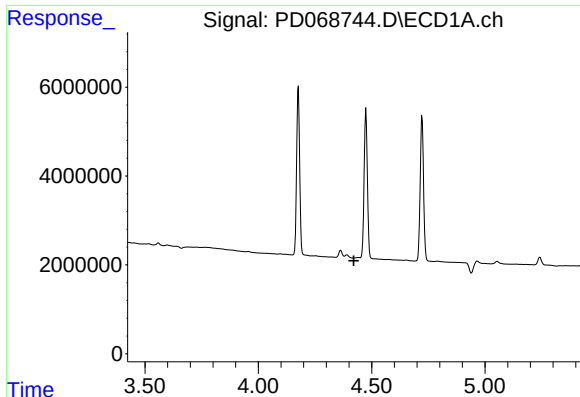
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.004 min
Response: 33838501
Conc: 19.24 ng/ml



#5 Aldrin

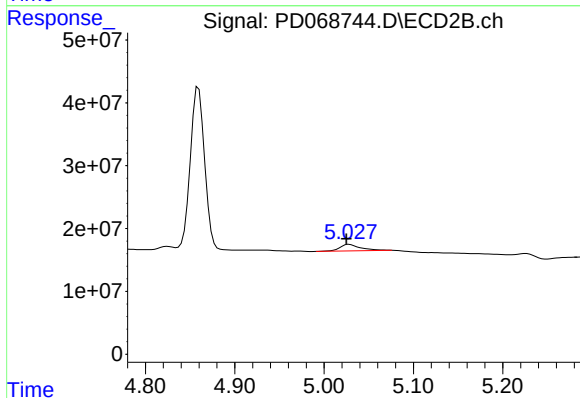
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 267638257
Conc: 19.83 ng/ml



#6 beta-BHC

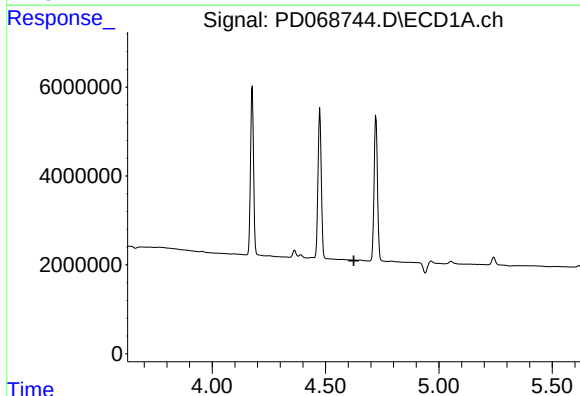
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



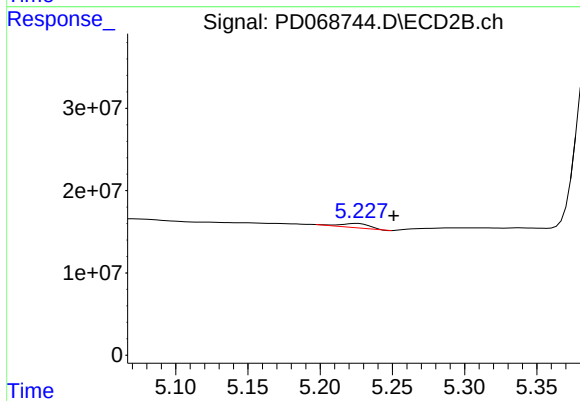
#6 beta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 17081351
Conc: 2.67 ng/ml



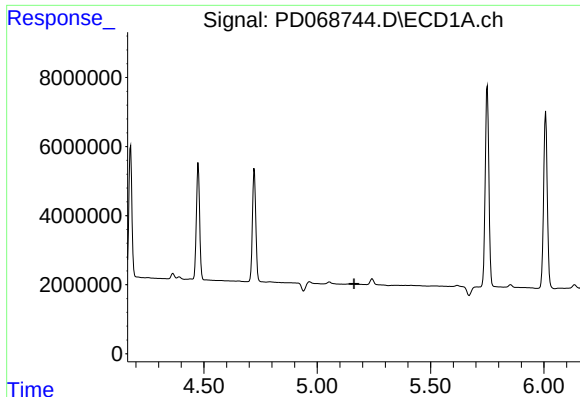
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.625 min
Response: 0
Conc: N.D.



#7 delta-BHC

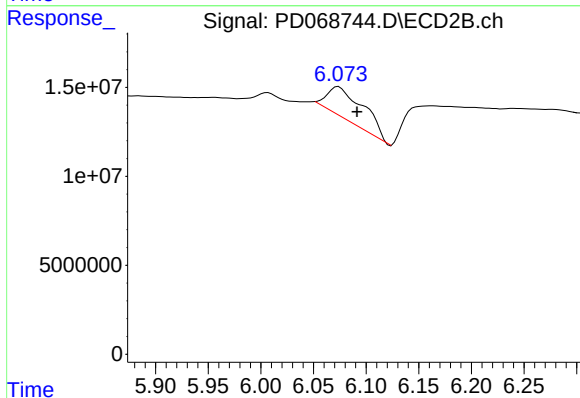
R.T.: 5.226 min
Delta R.T.: -0.025 min
Response: 7598685
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

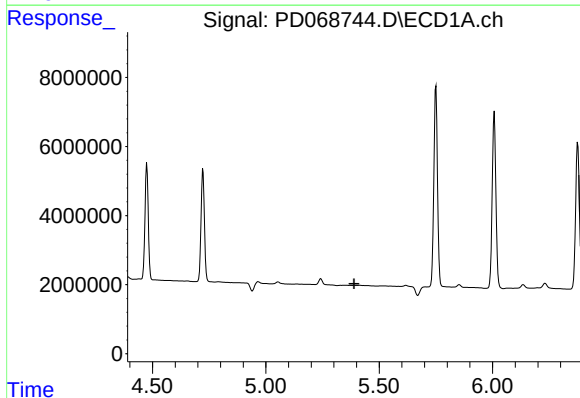
R.T.: 0.000 min
Exp R.T.: 5.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



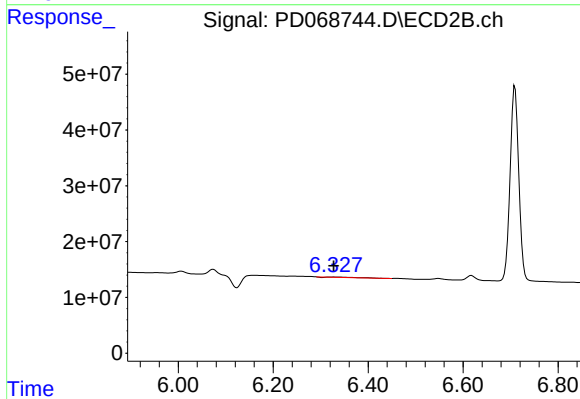
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.018 min
Response: 43169486
Conc: 3.58 ng/ml



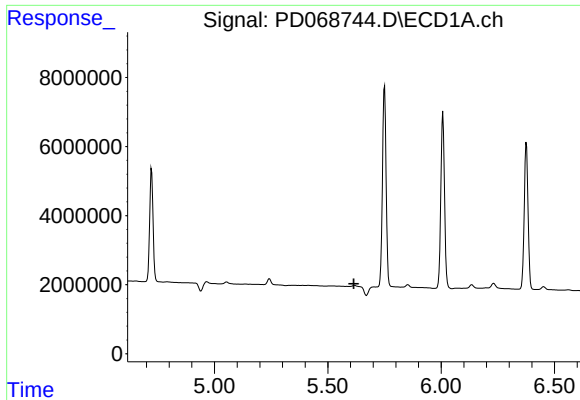
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

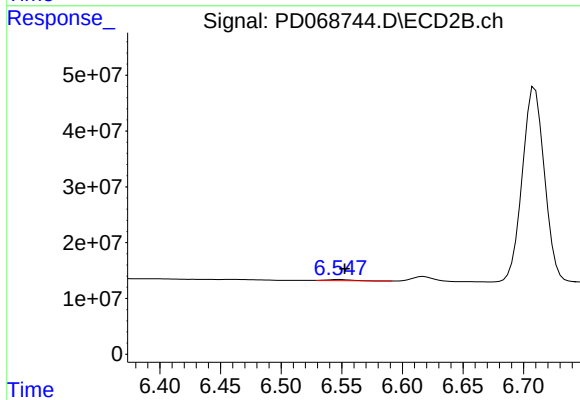
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 1247217
Conc: 0.10 ng/ml



#12 4,4'-DDE

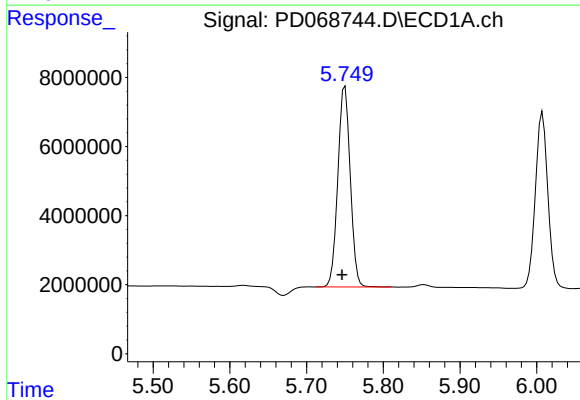
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



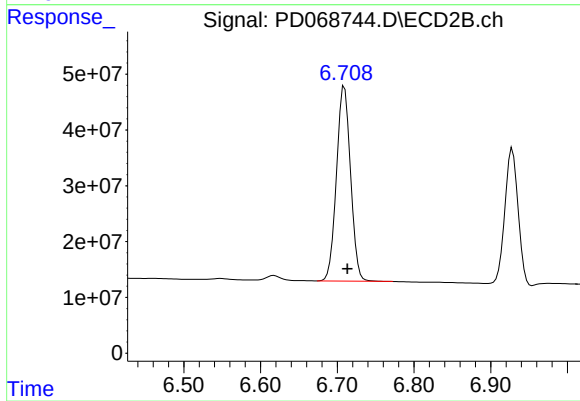
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 2749028
Conc: 0.27 ng/ml



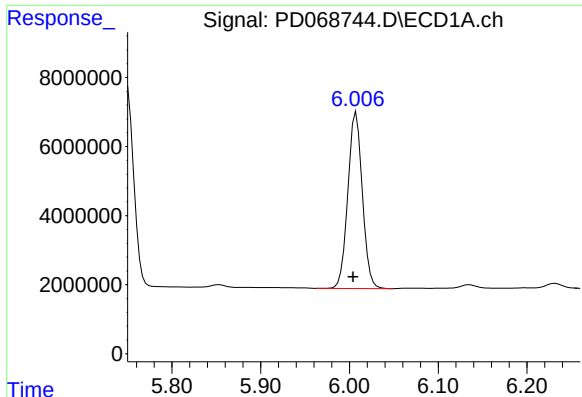
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 65446303
Conc: 39.18 ng/ml



#13 Dieldrin

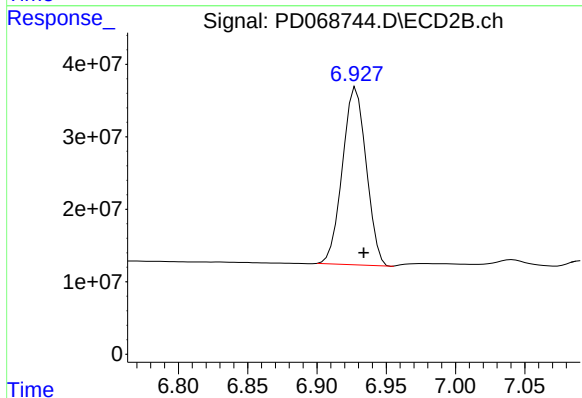
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 445673588
Conc: 40.11 ng/ml



#14 Endrin

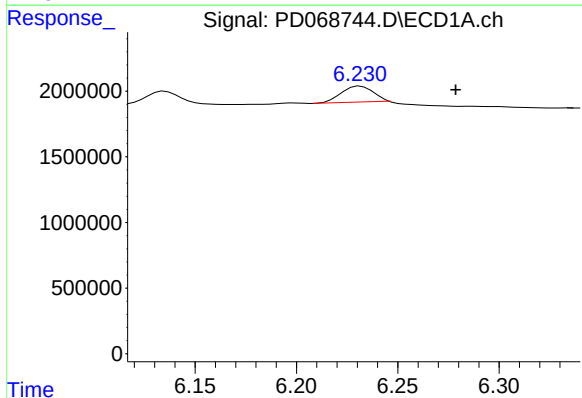
R.T.: 6.008 min
Delta R.T.: 0.003 min
Response: 57861855
Conc: 40.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



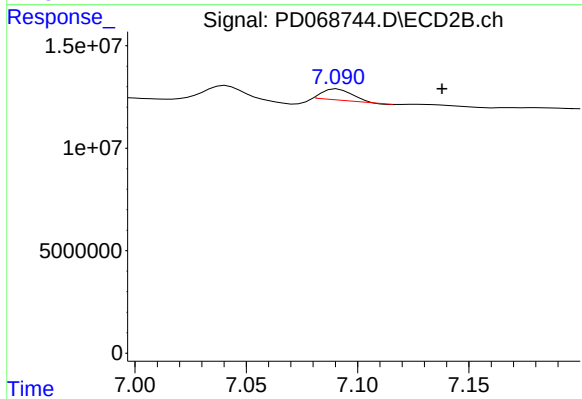
#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 292914209
Conc: 34.65 ng/ml



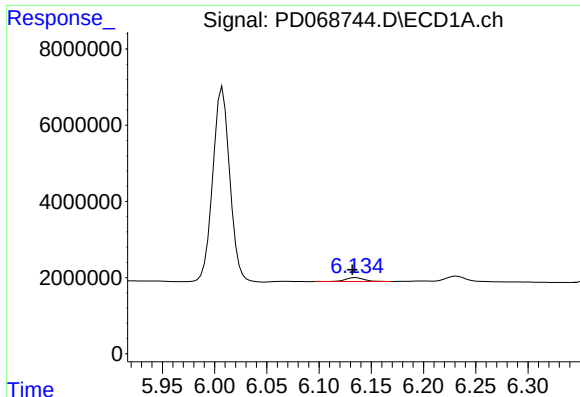
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: -0.047 min
Response: 1345107
Conc: 0.93 ng/ml



#15 Endosulfan II

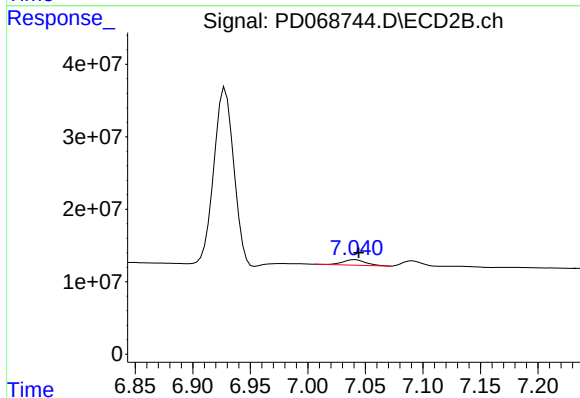
R.T.: 7.091 min
Delta R.T.: -0.047 min
Response: 4923938
Conc: 0.55 ng/ml



#16 4,4'-DDD

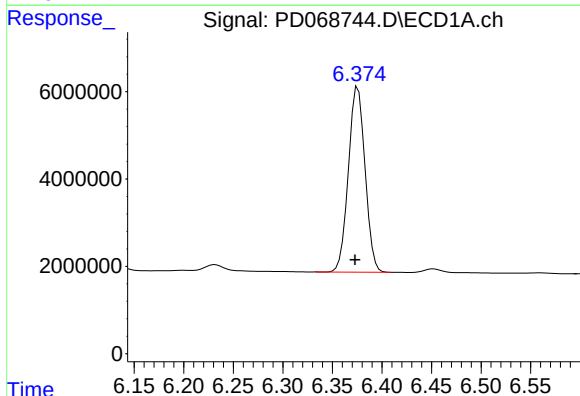
R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 1247019
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



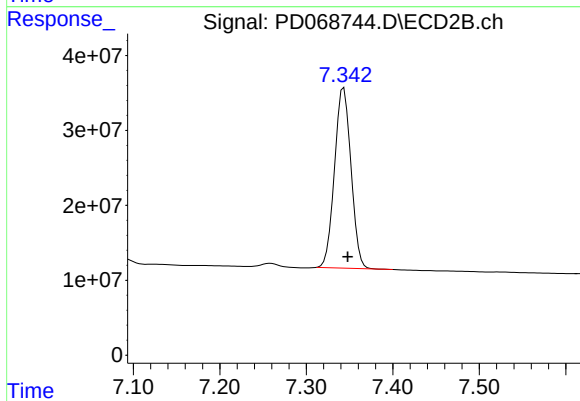
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 10776294
Conc: 1.28 ng/ml



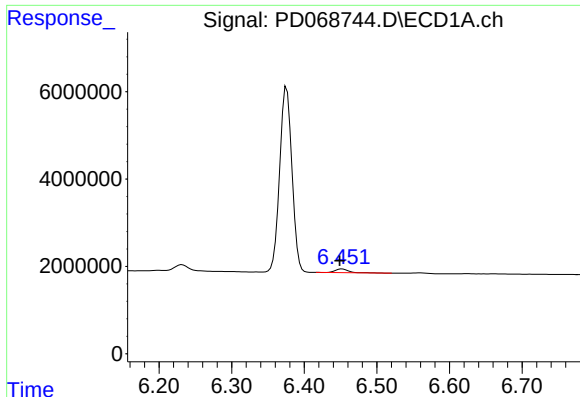
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.003 min
Response: 49734617
Conc: 37.24 ng/ml



#17 4,4'-DDT

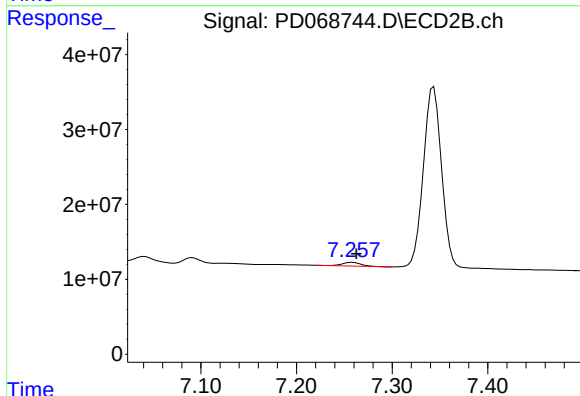
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 316966217
Conc: 40.22 ng/ml



#18 Endrin aldehyde

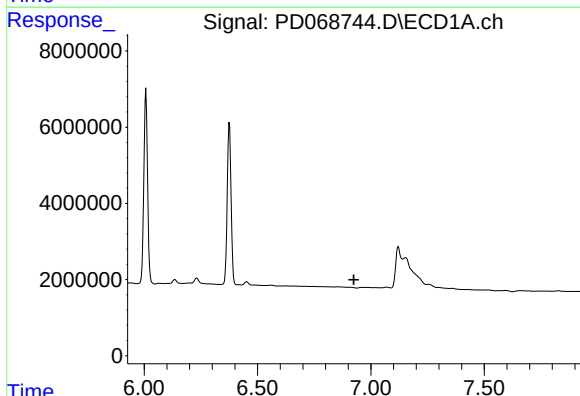
R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 1069636
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



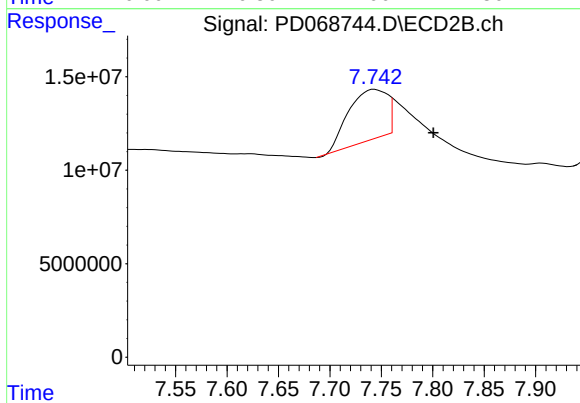
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 6227166
Conc: 0.94 ng/ml



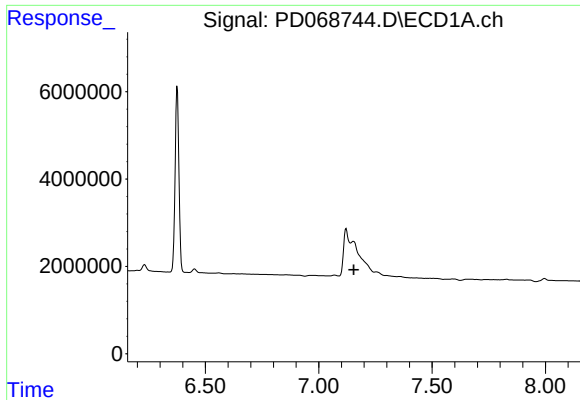
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#20 Methoxychlor

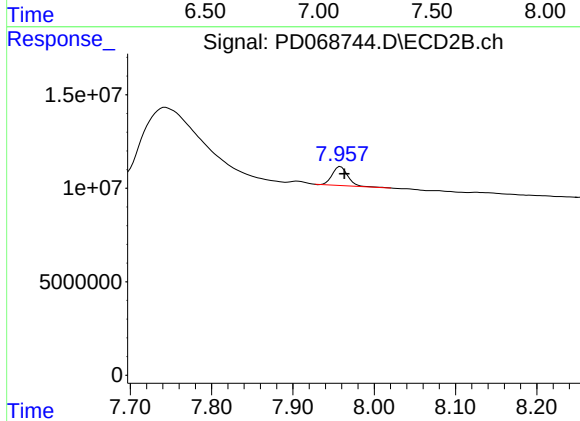
R.T.: 7.743 min
Delta R.T.: -0.057 min
Response: 71893560
Conc: 20.52 ng/ml



#21 Endrin ketone

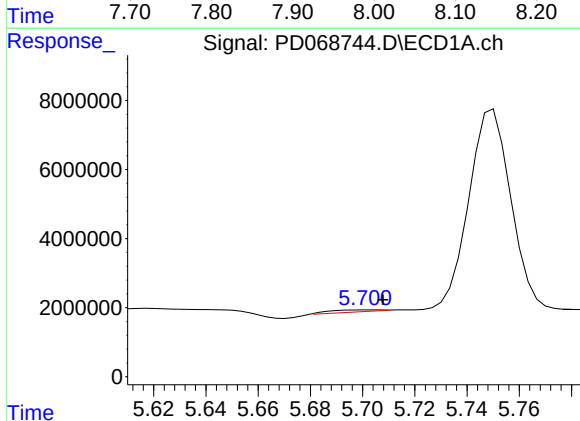
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



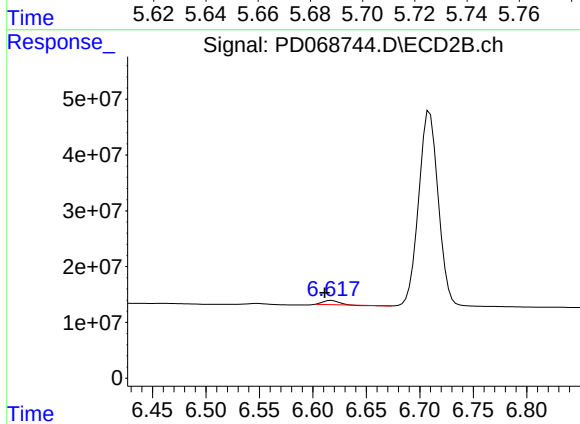
#21 Endrin ketone

R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 13221943
Conc: 1.55 ng/ml



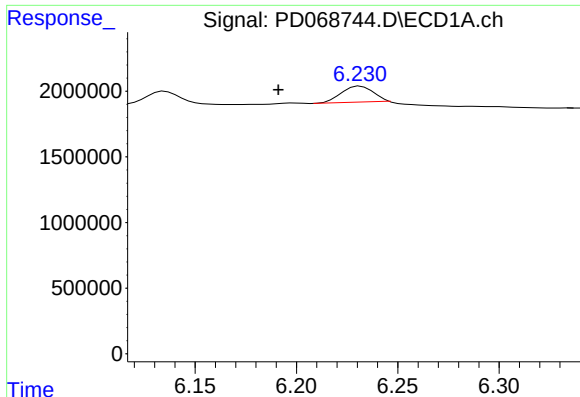
#22 Toxaphene-1

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 938308
Conc: 93.50 ng/ml



#22 Toxaphene-1

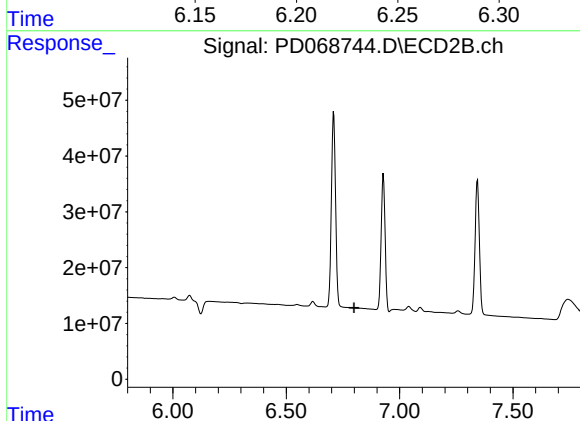
R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 7521126
Conc: 176.75 ng/ml



#23 Toxaphene-2

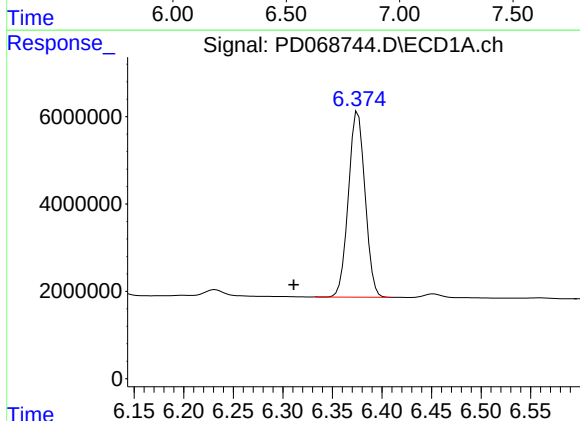
R.T.: 6.232 min
Delta R.T.: 0.041 min
Response: 1345107
Conc: 125.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



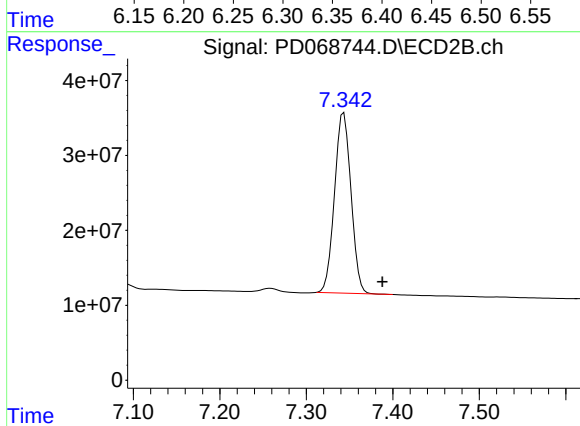
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



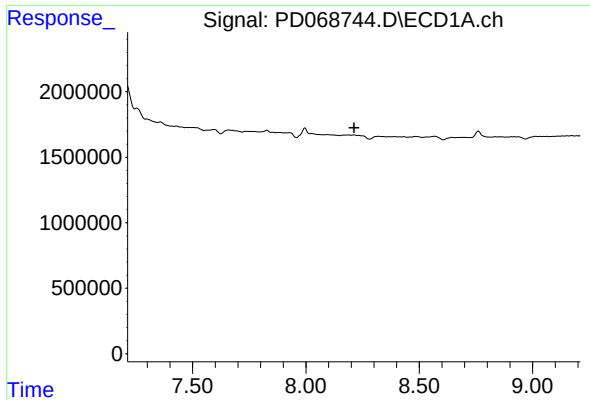
#24 Toxaphene-3

R.T.: 6.376 min
Delta R.T.: 0.065 min
Response: 49734617
Conc: 1932.60 ng/ml



#24 Toxaphene-3

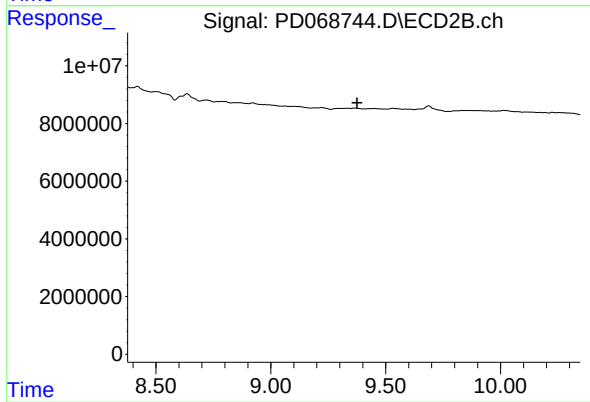
R.T.: 7.343 min
Delta R.T.: -0.045 min
Response: 316966217
Conc: 1427.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.