

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
 Data File : PD064392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 14:30
 Operator : AR\AJ
 Sample : M3087-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:58:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

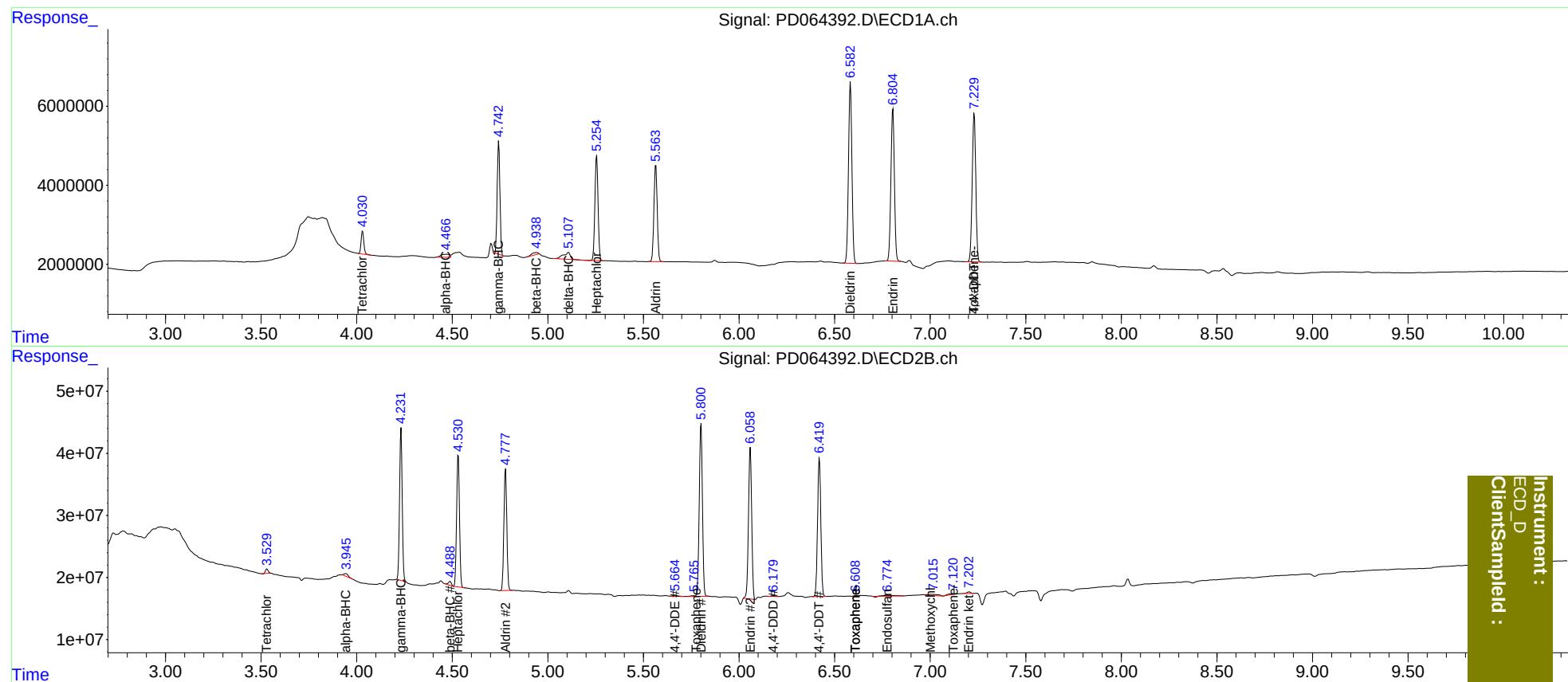
System Monitoring Compounds							
1)	SA Tetrachlo...	4.031	3.530	5725355	6957912	4.279	0.696 #
Target Compounds							
2)	A alpha-BHC	4.468	3.943	2265356	6129489	1.217	0.458 #
3)	MA gamma-BHC...	4.743	4.232	28443137	234.7E6	15.975	19.290
4)	MA Heptachlor	5.255	4.531	30532085	221.6E6	17.308	19.434
5)	MB Aldrin	5.565	4.779	29201465	207.7E6	18.325	20.049
6)	B beta-BHC	4.941	4.488	1334785	7098902	1.591	1.306
7)	B delta-BHC	5.108f	0.000	4507635	0	2.639	N.D. #
10)	B trans-Chl...	0.000	5.408f	0	5422	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.665	0	3195006	N.D.	0.381
13)	MA Dieldrin	6.583	5.802	56771567	321.2E6	39.195	37.570
14)	MA Endrin	6.805	6.059	48809167	283.4E6	41.340	38.881
16)	A 4,4'-DDD	0.000	6.181	0	1578515	N.D.	0.235
17)	MA 4,4'-DDT	7.230	6.421	49306695	263.9E6	42.712	37.695
19)	B Endosulfa...	0.000	6.776f	0	4606323	N.D.	0.748
20)	A Methoxychlor	0.000	7.004	0	8877175	N.D.	2.877
21)	B Endrin ke...	0.000	7.203	0	3325498	N.D.	0.491
22)	Toxaphene-1	0.000	5.766	0	1706007	N.D.	32.186
24)	Toxaphene-3	7.230	6.611	49306695	1441133	4411.343	15.842 #
25)	Toxaphene-4	0.000	6.611	0	1441133	N.D.	11.218
26)	Toxaphene-5	0.000	7.121	0	3585656	N.D.	28.811

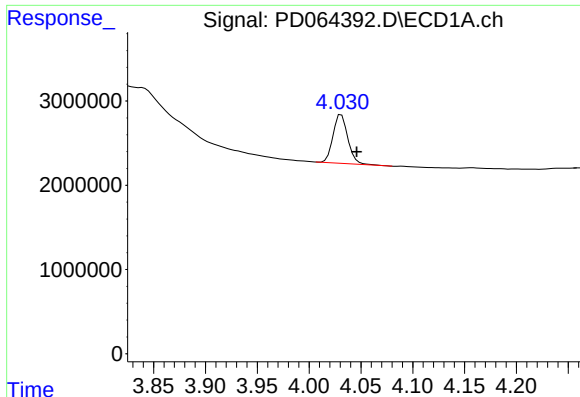
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Jul 2021 14:30
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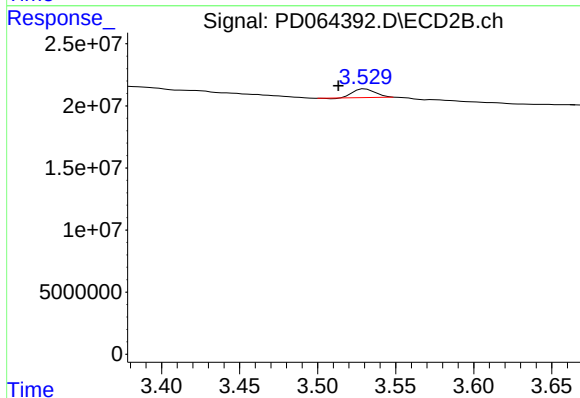




#1 Tetrachloro-m-xylene

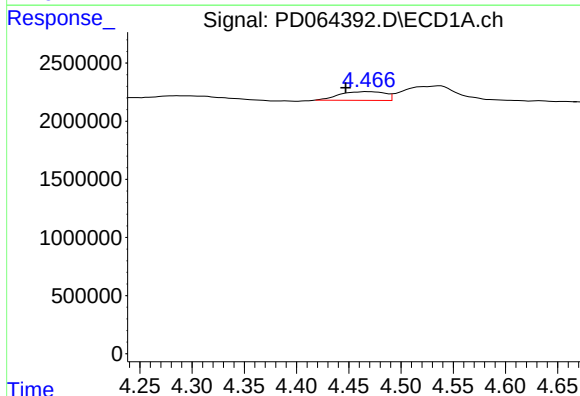
R.T.: 4.031 min
Delta R.T.: -0.015 min
Response: 5725355
Conc: 4.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



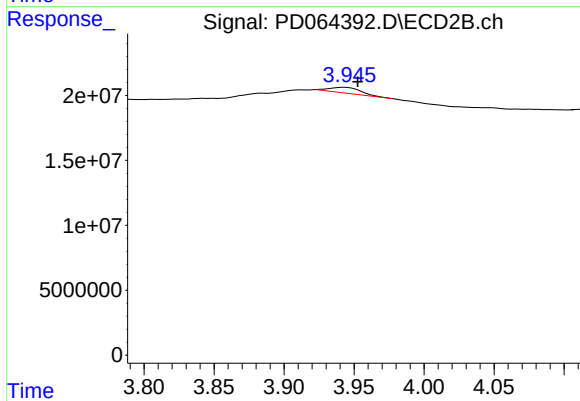
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.017 min
Response: 6957912
Conc: 0.70 ng/ml



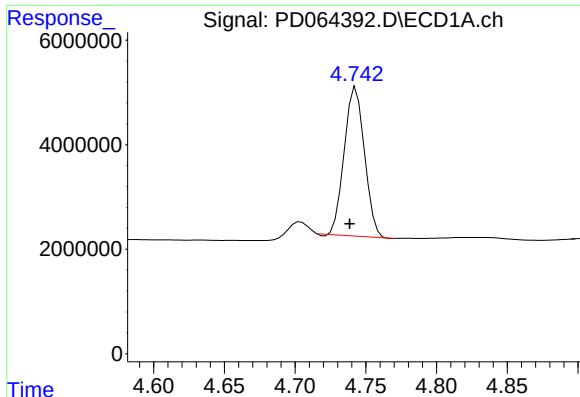
#2 alpha-BHC

R.T.: 4.468 min
Delta R.T.: 0.021 min
Response: 2265356
Conc: 1.22 ng/ml



#2 alpha-BHC

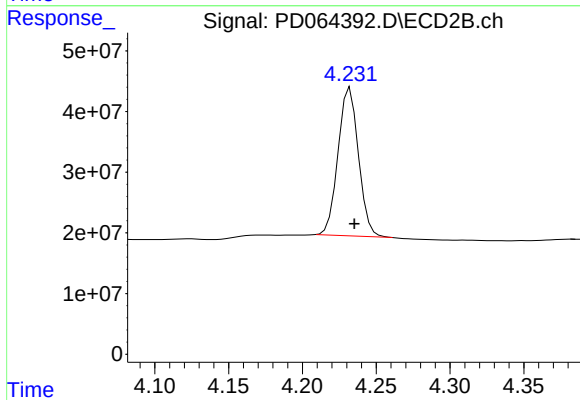
R.T.: 3.943 min
Delta R.T.: -0.010 min
Response: 6129489
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

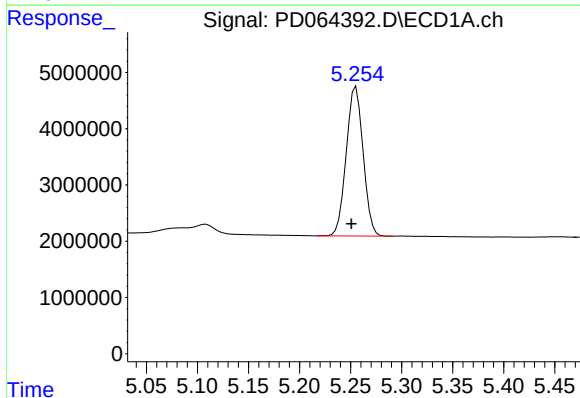
R.T.: 4.743 min
Delta R.T.: 0.005 min
Response: 28443137
Conc: 15.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



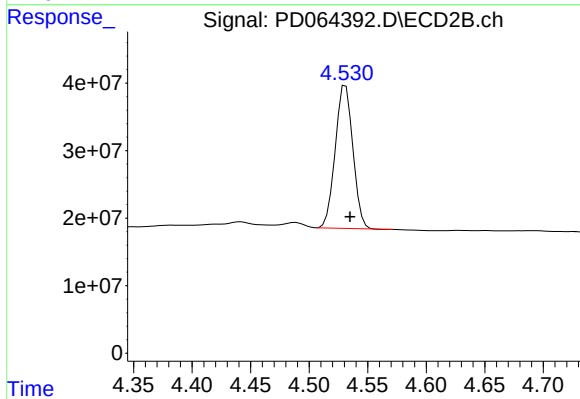
#3 gamma-BHC (Lindane)

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 234685078
Conc: 19.29 ng/ml



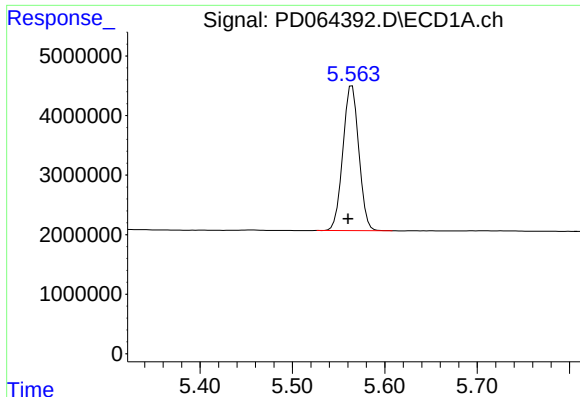
#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 30532085
Conc: 17.31 ng/ml



#4 Heptachlor

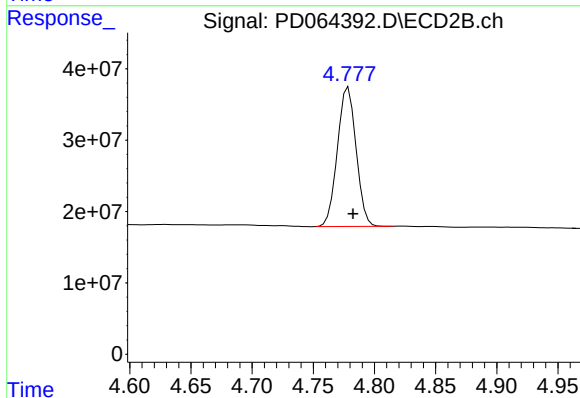
R.T.: 4.531 min
Delta R.T.: -0.004 min
Response: 221587783
Conc: 19.43 ng/ml



#5 Aldrin

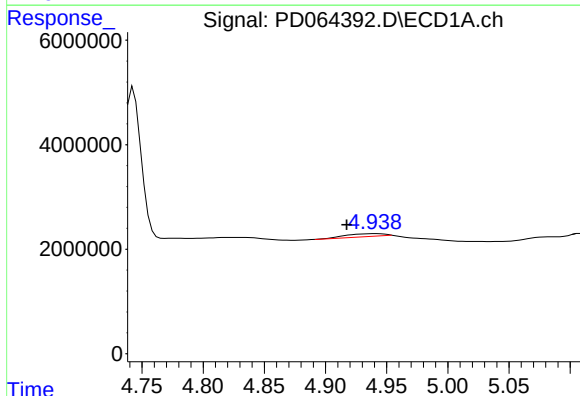
R.T.: 5.565 min
Delta R.T.: 0.004 min
Response: 29201465
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



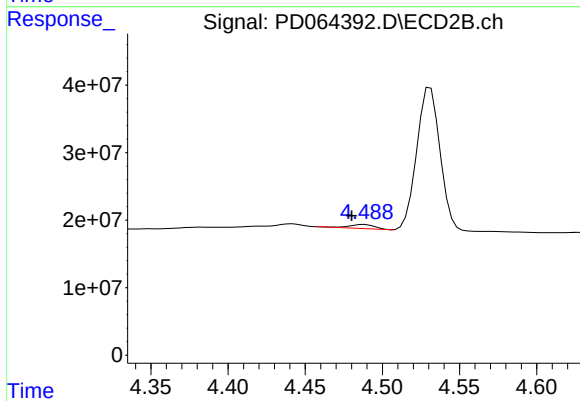
#5 Aldrin

R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 207669234
Conc: 20.05 ng/ml



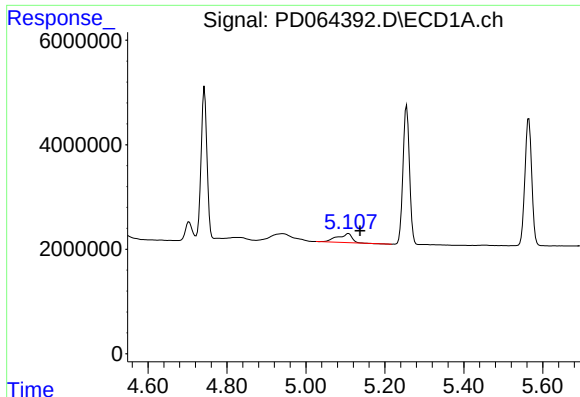
#6 beta-BHC

R.T.: 4.941 min
Delta R.T.: 0.023 min
Response: 1334785
Conc: 1.59 ng/ml



#6 beta-BHC

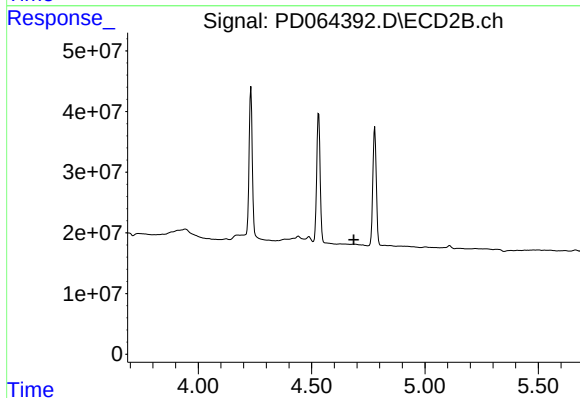
R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 7098902
Conc: 1.31 ng/ml



#7 delta-BHC

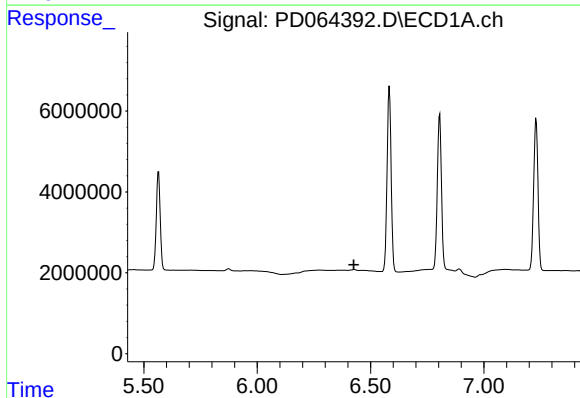
R.T.: 5.108 min
Delta R.T.: -0.029 min
Response: 4507635
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



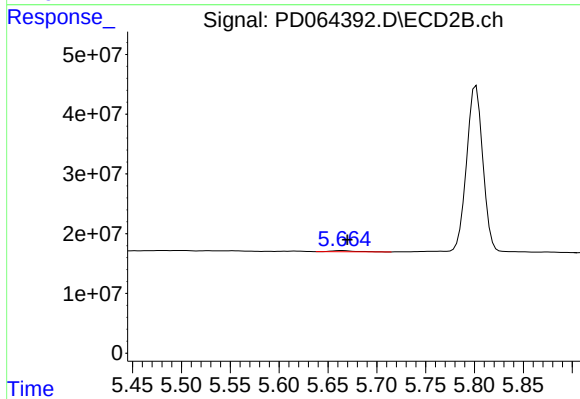
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



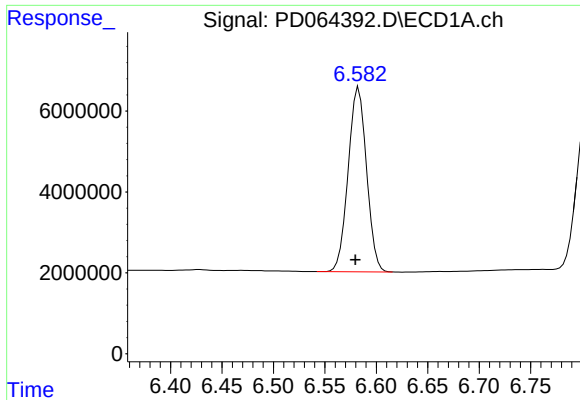
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

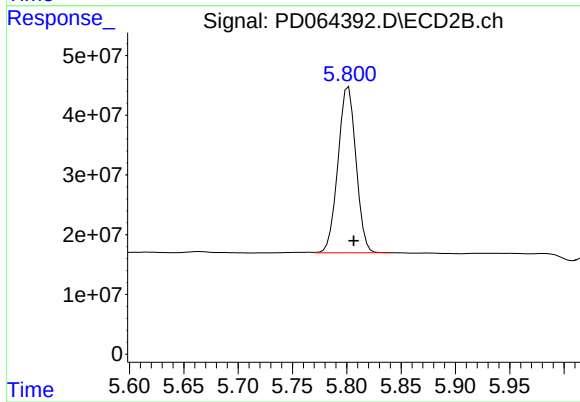
R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 3195006
Conc: 0.38 ng/ml



#13 Dieldrin

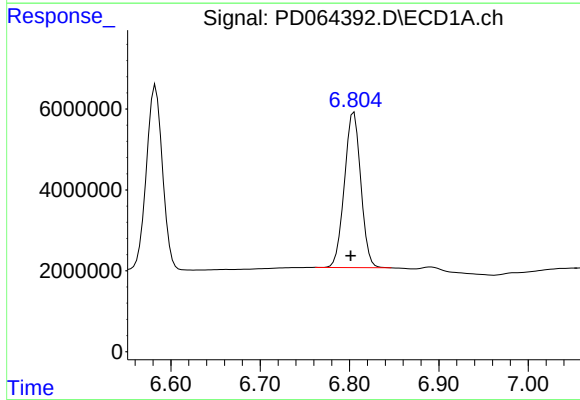
R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 56771567
Conc: 39.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



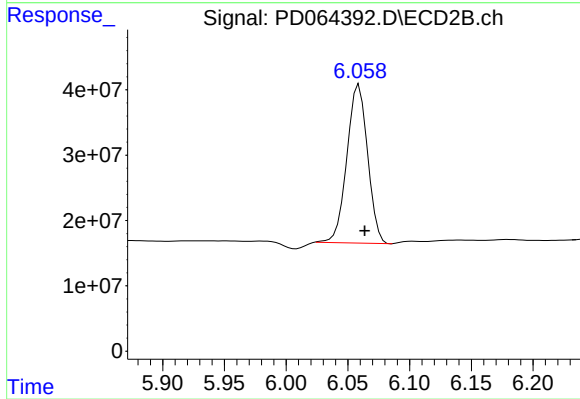
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 321179879
Conc: 37.57 ng/ml



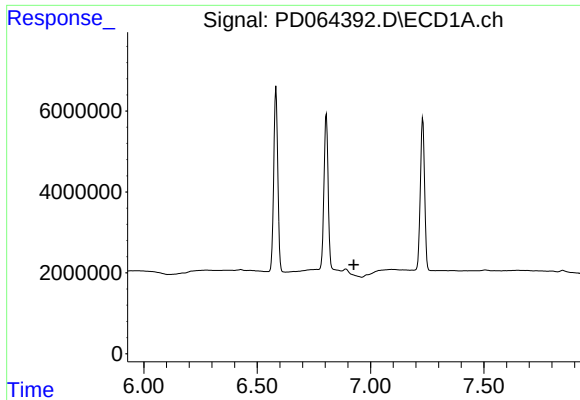
#14 Endrin

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 48809167
Conc: 41.34 ng/ml



#14 Endrin

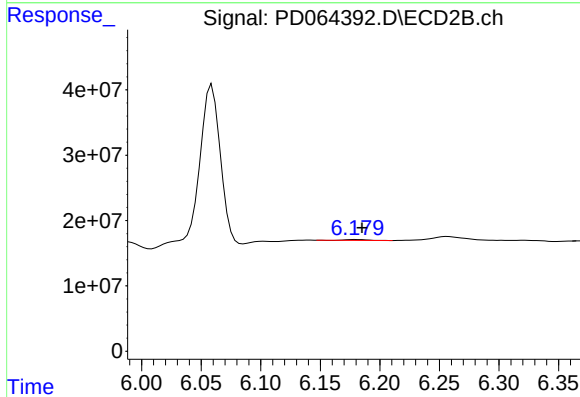
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 283406349
Conc: 38.88 ng/ml



#16 4,4'-DDD

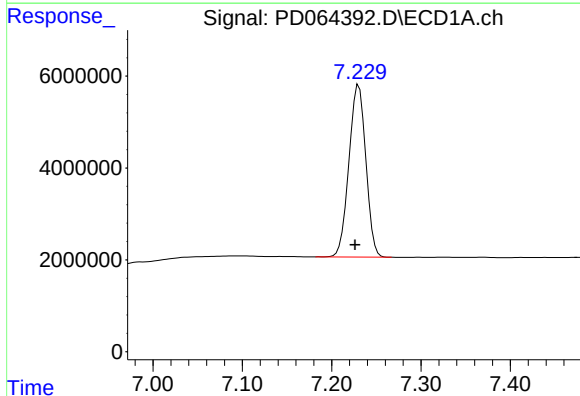
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



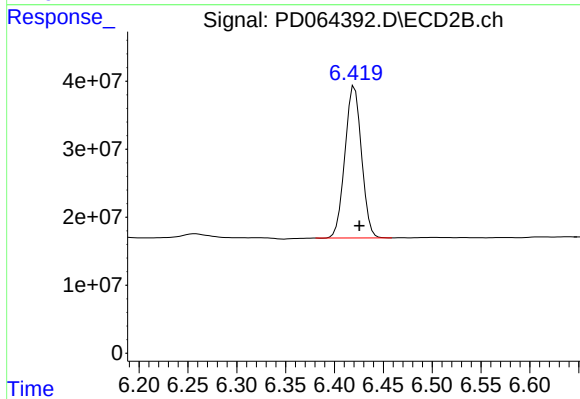
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 1578515
Conc: 0.23 ng/ml



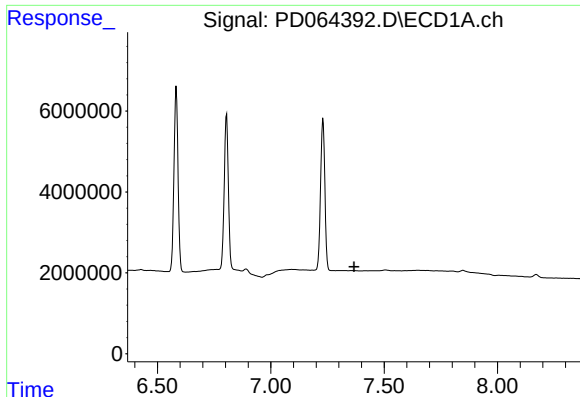
#17 4,4'-DDT

R.T.: 7.230 min
Delta R.T.: 0.004 min
Response: 49306695
Conc: 42.71 ng/ml



#17 4,4'-DDT

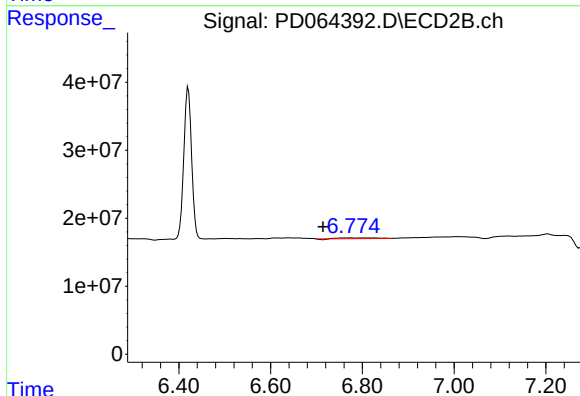
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 263907638
Conc: 37.69 ng/ml



#19 Endosulfan Sulfate

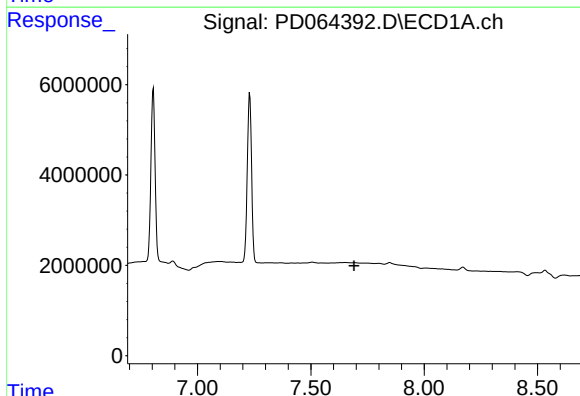
R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



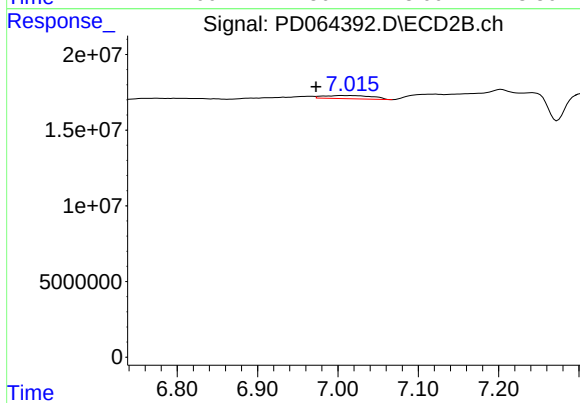
#19 Endosulfan Sulfate

R.T.: 6.776 min
Delta R.T.: 0.061 min
Response: 4606323
Conc: 0.75 ng/ml



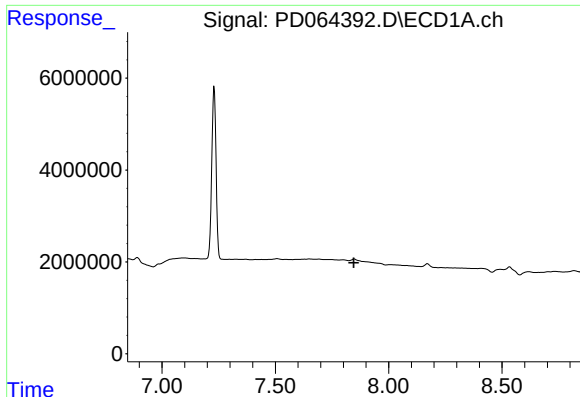
#20 Methoxychlor

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



#20 Methoxychlor

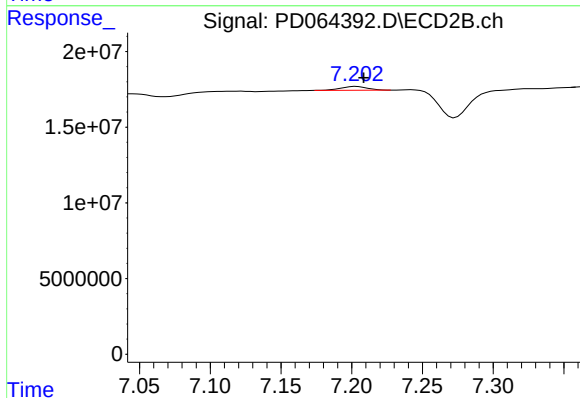
R.T.: 7.004 min
Delta R.T.: 0.031 min
Response: 8877175
Conc: 2.88 ng/ml



#21 Endrin ketone

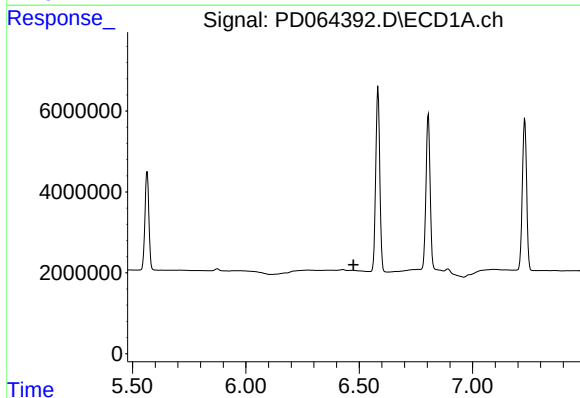
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



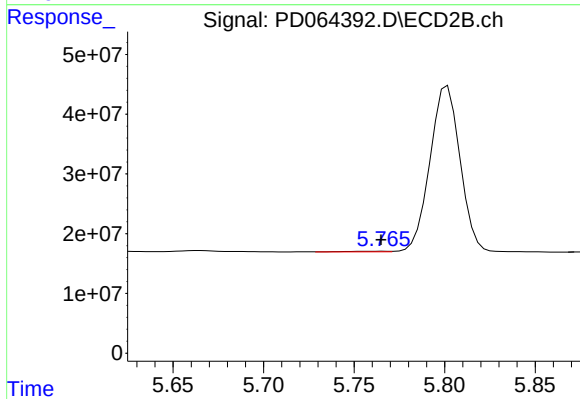
#21 Endrin ketone

R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 3325498
Conc: 0.49 ng/ml



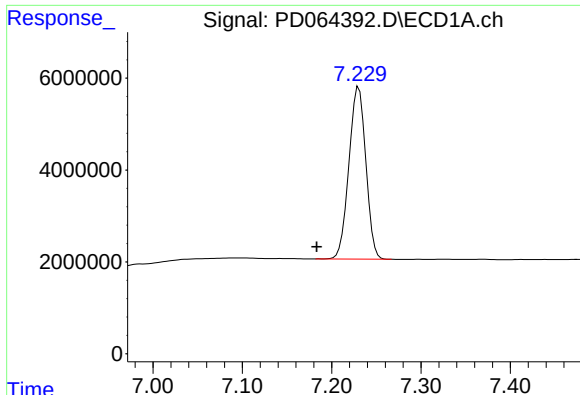
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

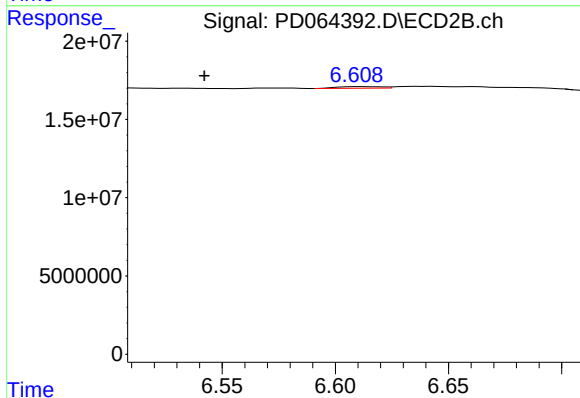
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1706007
Conc: 32.19 ng/ml



#24 Toxaphene-3

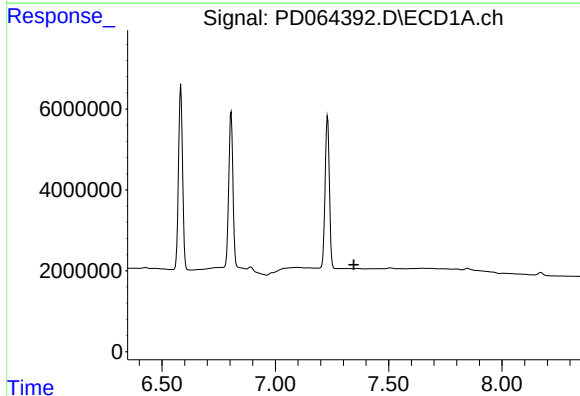
R.T.: 7.230 min
Delta R.T.: 0.047 min
Response: 49306695
Conc: 4411.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



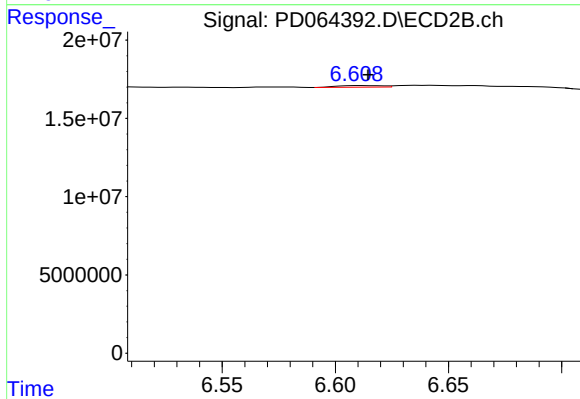
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: 0.069 min
Response: 1441133
Conc: 15.84 ng/ml



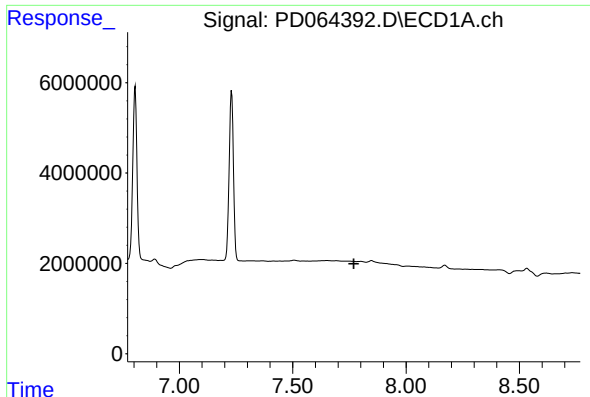
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

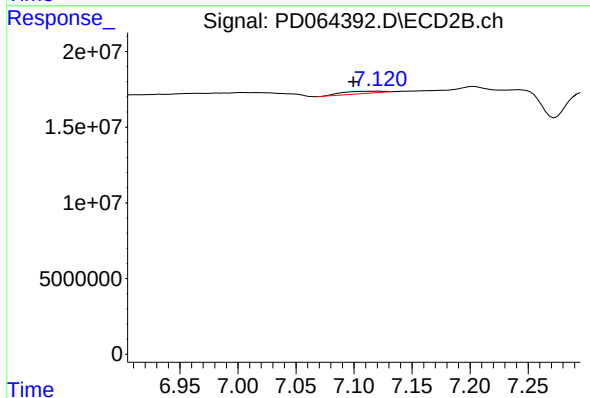
R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 1441133
Conc: 11.22 ng/ml



#26 Toxaphene-5

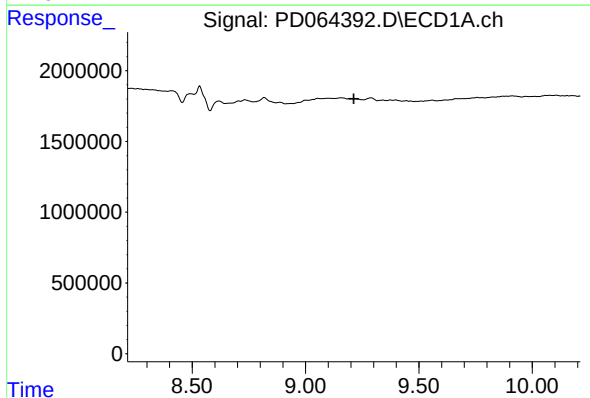
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



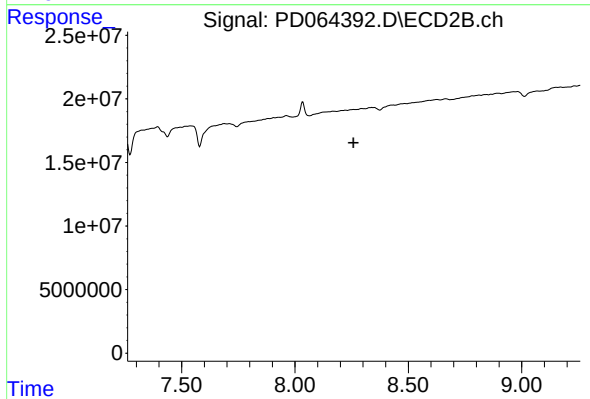
#26 Toxaphene-5

R.T.: 7.121 min
Delta R.T.: 0.021 min
Response: 3585656
Conc: 28.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.212 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.259 min
Response: 0
Conc: N.D.