

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042525\
 Data File : PD088266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 10:02
 Operator : AR\AJ
 Sample : Q1837-15
 Misc : E3927 (LOT#Z0830QB1)
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FLORISIL CHECK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 11:29:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041025CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 12:47:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

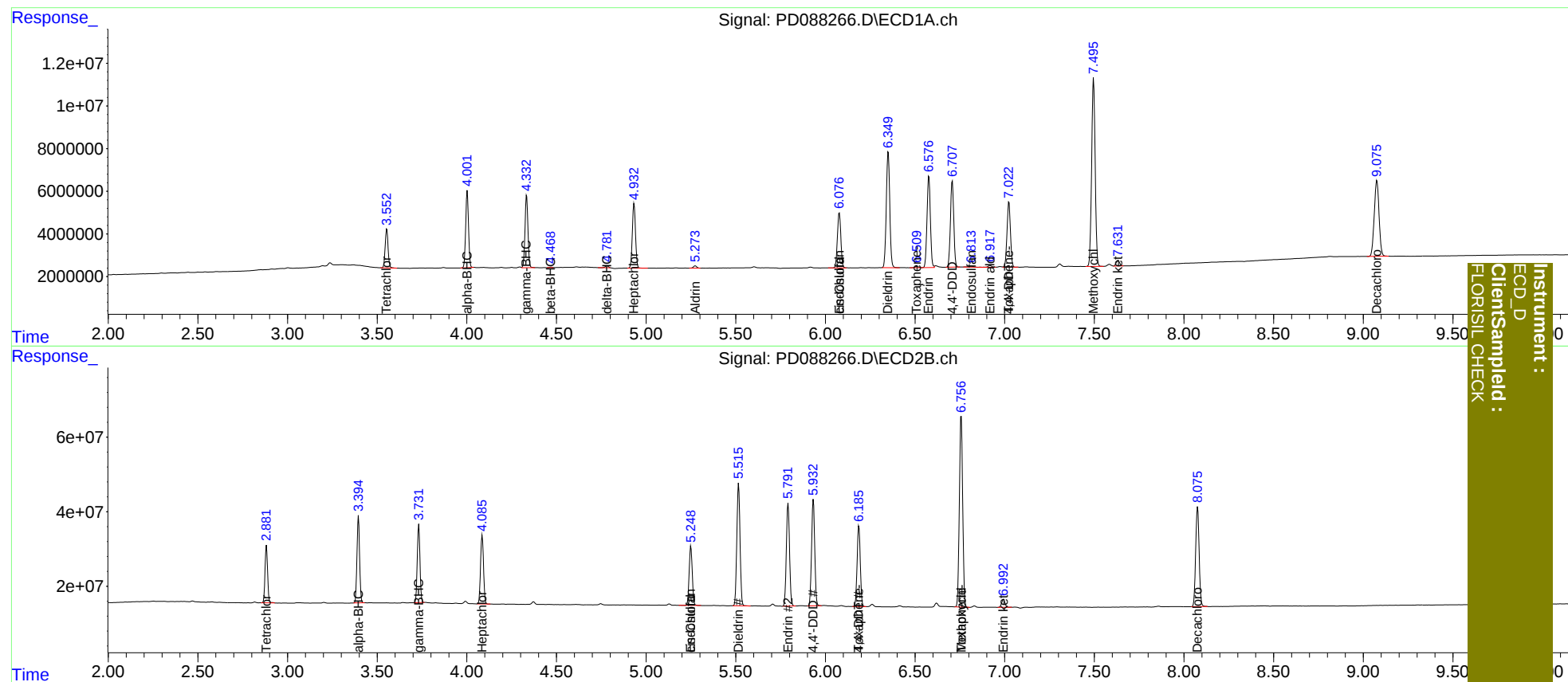
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.883	20782133	153.8E6	10.538	10.005
27)	SA Decachlor...	9.076	8.076	66102901	356.8E6	19.724	20.095
Target Compounds							
2)	A alpha-BHC	4.003	3.396	39607643	238.4E6	9.637	9.835
3)	MA gamma-BHC...	4.334	3.732	38661744	217.6E6	9.697	9.776
4)	MA Heptachlor	4.933	4.086	37059137	208.9E6	9.060	9.152
5)	MB Aldrin	5.274	0.000	1327698	0	0.355	N.D. #
6)	B beta-BHC	4.470f	0.000	269812	0	0.167	N.D. #
7)	B delta-BHC	4.782	0.000	1089442	0	0.275	N.D. #
9)	A Endosulfan I	6.078	5.250	34311425	190.6E6	10.259	10.987
11)	B cis-Chlor...	6.078f	5.250f	34311425	190.6E6	10.027	9.580
13)	MA Dieldrin	6.351	5.516	73328638	405.2E6	19.967	20.027
14)	MA Endrin	6.577	5.792	55679900	341.9E6	18.162	18.838
15)	B Endosulfa...	6.814	0.000	680816	0	0.226	N.D. #
16)	A 4,4'-DDD	6.708	5.933	52207832	347.6E6	20.258	21.273
17)	MA 4,4'-DDT	7.024	6.187	40627738	266.1E6	15.039	15.887
18)	B Endrin al...	6.919	0.000	1064253	0	0.463	N.D. #
20)	A Methoxychlor	7.496	6.758	120.7E6	659.8E6	81.032	88.557
21)	B Endrin ke...	7.633	6.994	3560436	27398628	1.170	1.508 #
23)	Toxaphene-2	6.511f	6.187f	819777	266.1E6	25.119	2227.725 #
24)	Toxaphene-3	7.024f	6.758	40627738	659.8E6	446.726	1709.876 #

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

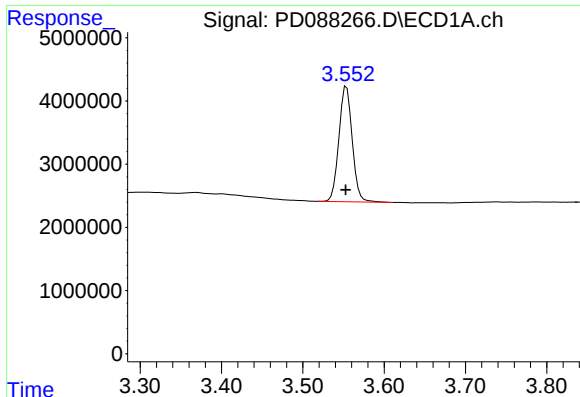
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042525\
Data File : PD088266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 10:02
Operator : AR\AJ
Sample : Q1837-15
Misc : E3927 (LOT#Z0830QB1)
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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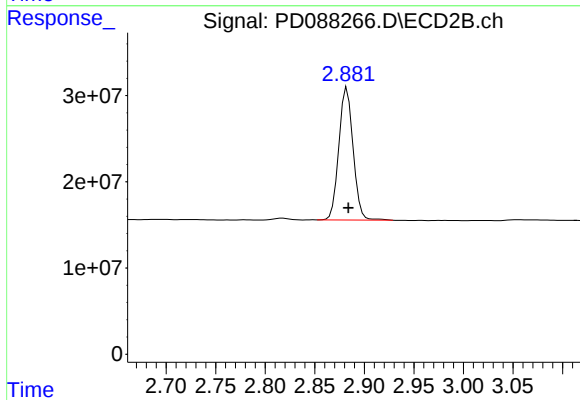
Instrument :
ECD_D
ClientSample :
FLORISIL CHECK



#1 Tetrachloro-m-xylene

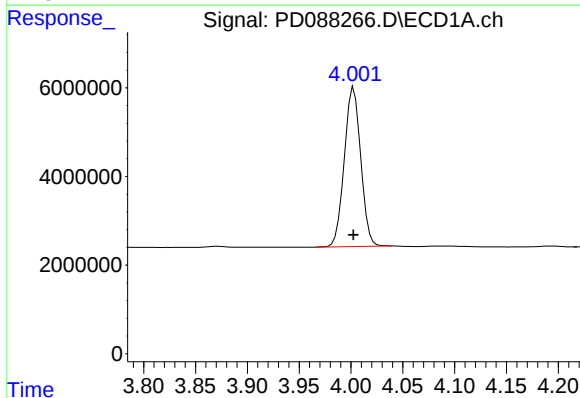
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 20782133
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLORISIL CHECK



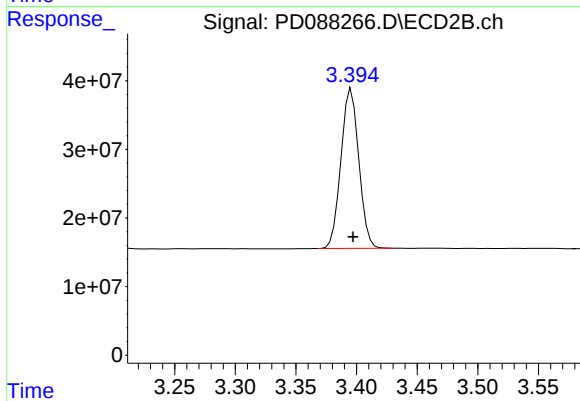
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.001 min
Response: 153786568
Conc: 10.00 ng/ml



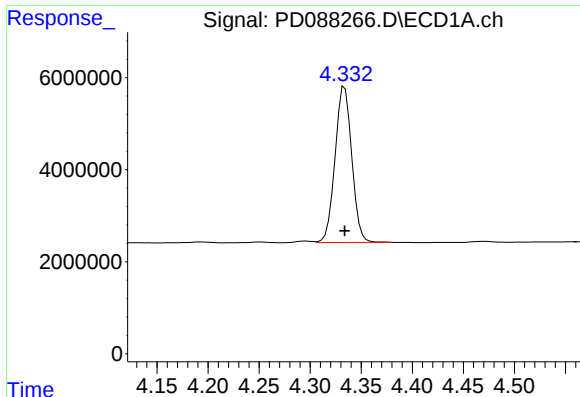
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 39607643
Conc: 9.64 ng/ml



#2 alpha-BHC

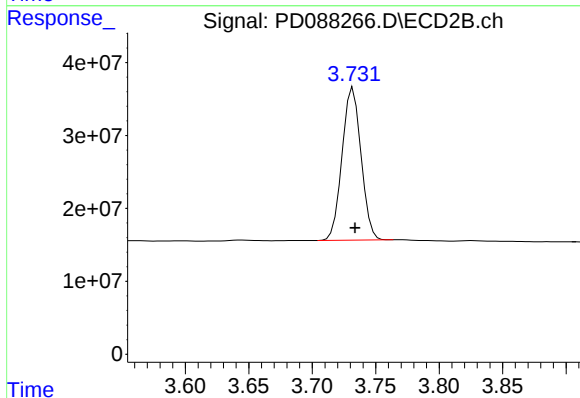
R.T.: 3.396 min
Delta R.T.: -0.001 min
Response: 238357997
Conc: 9.83 ng/ml



#3 gamma-BHC (Lindane)

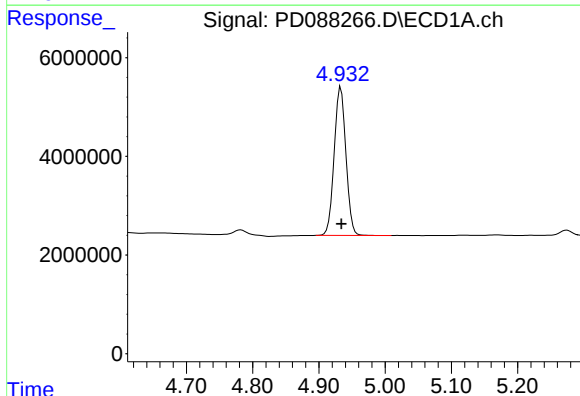
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 38661744
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLORISIL CHECK



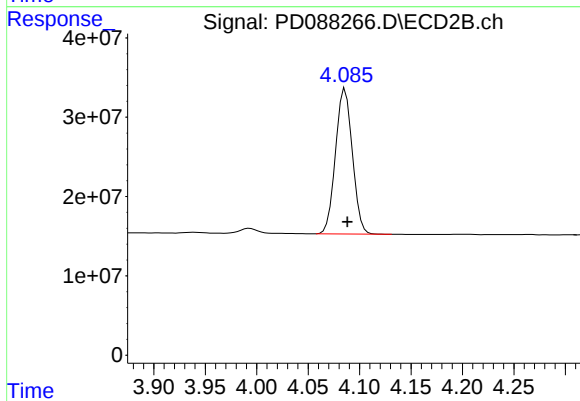
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 217555676
Conc: 9.78 ng/ml



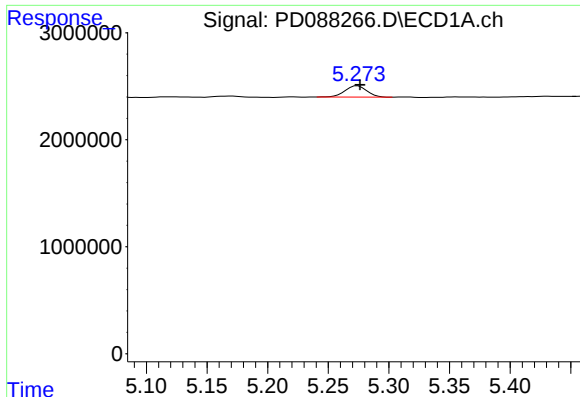
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 37059137
Conc: 9.06 ng/ml



#4 Heptachlor

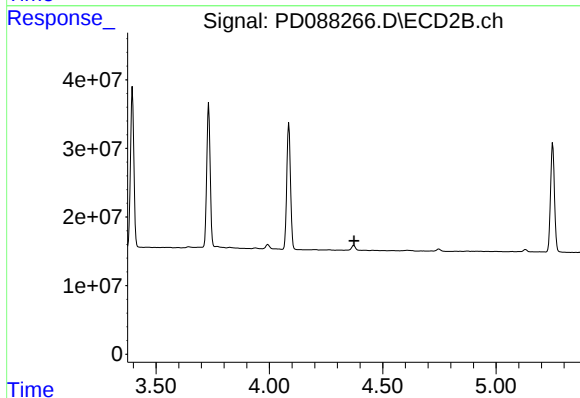
R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 208915369
Conc: 9.15 ng/ml



#5 Aldrin

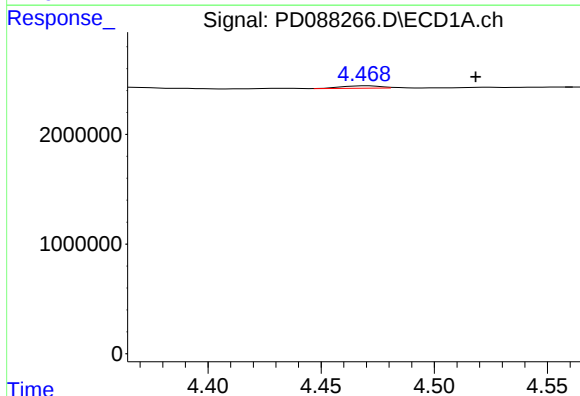
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 1327698
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLORISIL CHECK



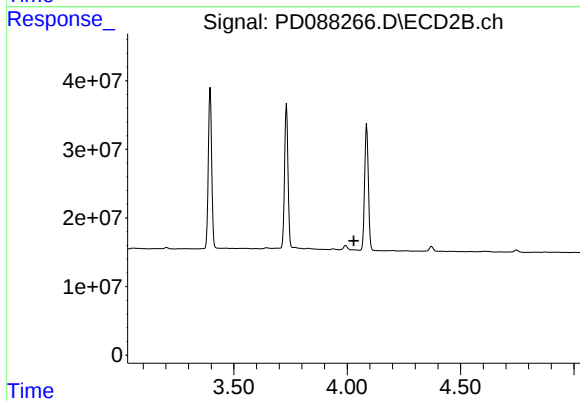
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.374 min
Response: 0
Conc: N.D.



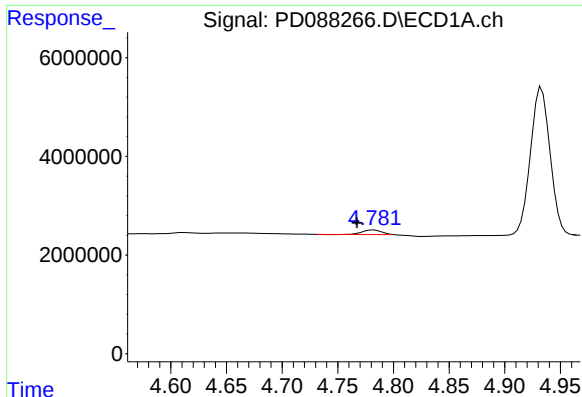
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.048 min
Response: 269812
Conc: 0.17 ng/ml



#6 beta-BHC

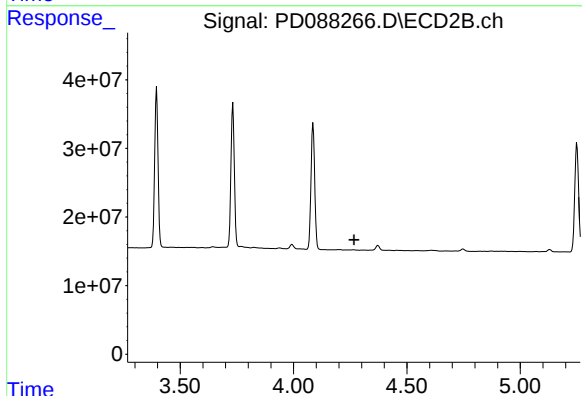
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#7 delta-BHC

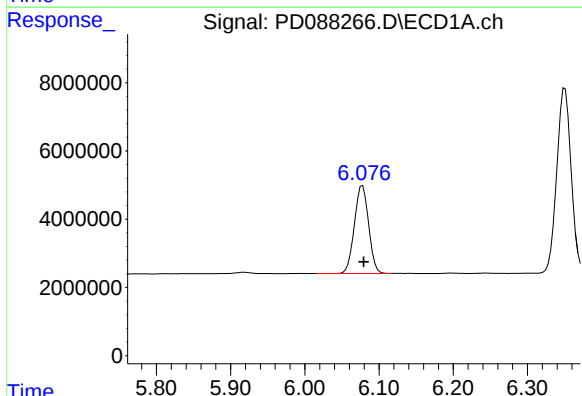
R.T.: 4.782 min
Delta R.T.: 0.015 min
Response: 1089442
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLORISIL CHECK



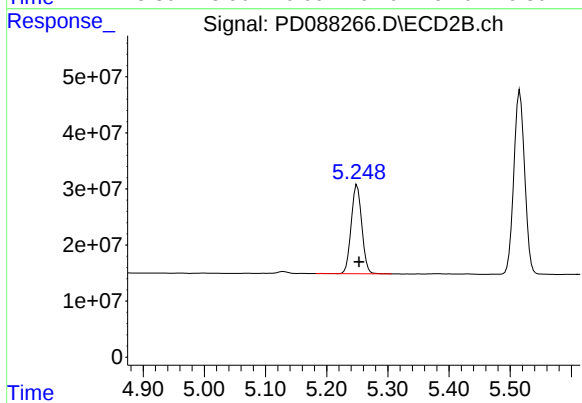
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.267 min
Response: 0
Conc: N.D.



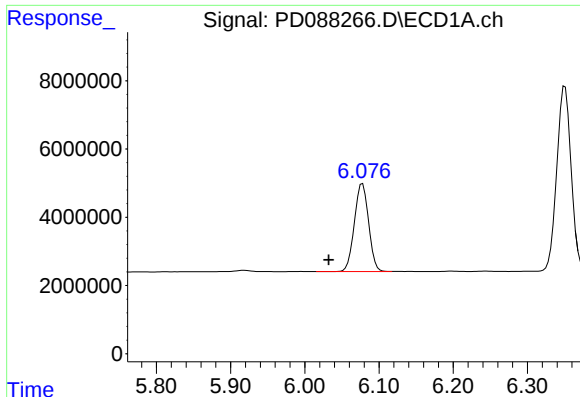
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 34311425
Conc: 10.26 ng/ml



#9 Endosulfan I

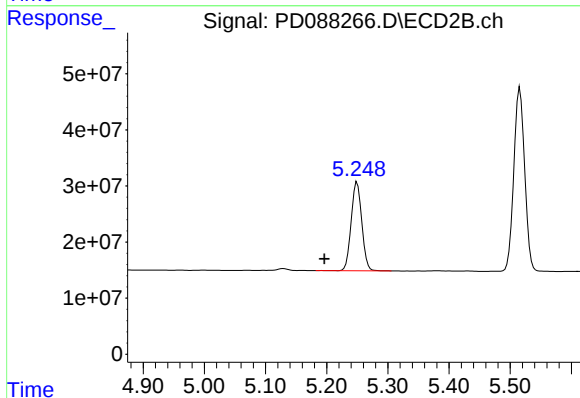
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 190624455
Conc: 10.99 ng/ml



#11 cis-Chlordane

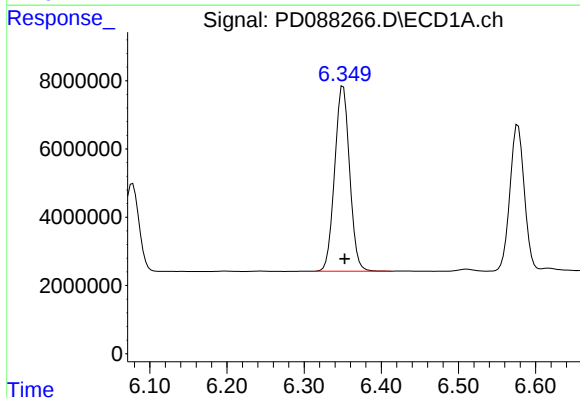
R.T.: 6.078 min
Delta R.T.: 0.046 min
Response: 34311425
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLORISIL CHECK



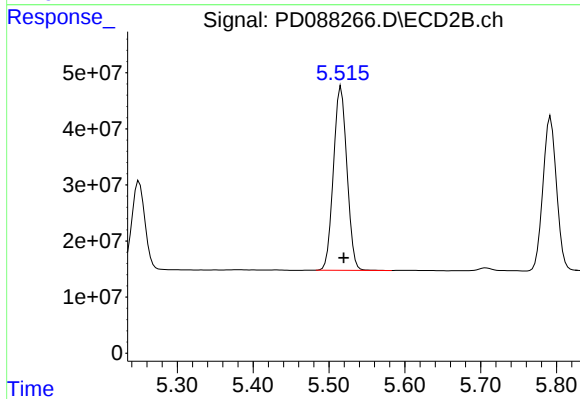
#11 cis-Chlordane

R.T.: 5.250 min
Delta R.T.: 0.053 min
Response: 190624455
Conc: 9.58 ng/ml



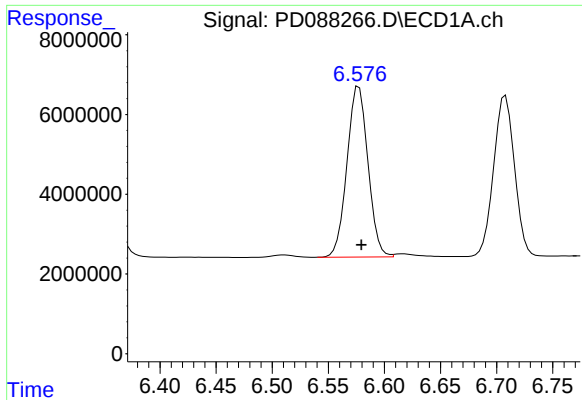
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 73328638
Conc: 19.97 ng/ml



#13 Dieldrin

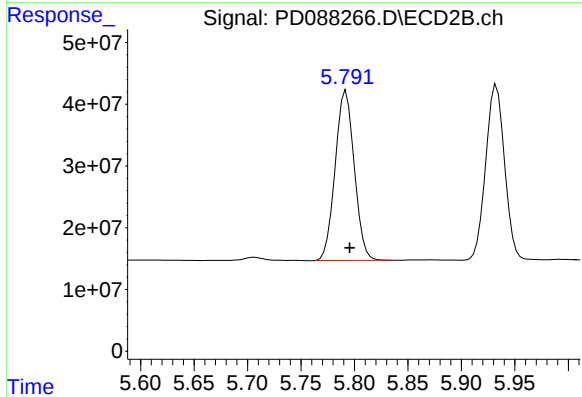
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 405249385
Conc: 20.03 ng/ml



#14 Endrin

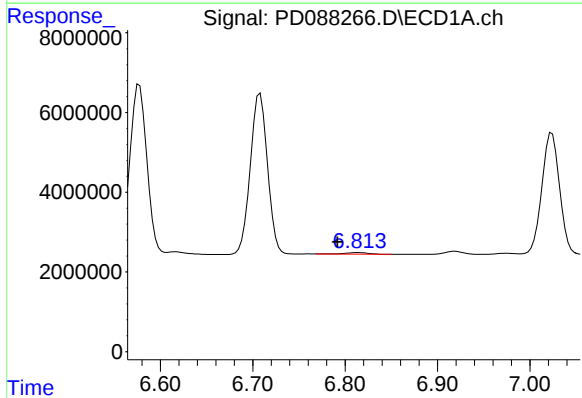
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 55679900
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLORISIL CHECK



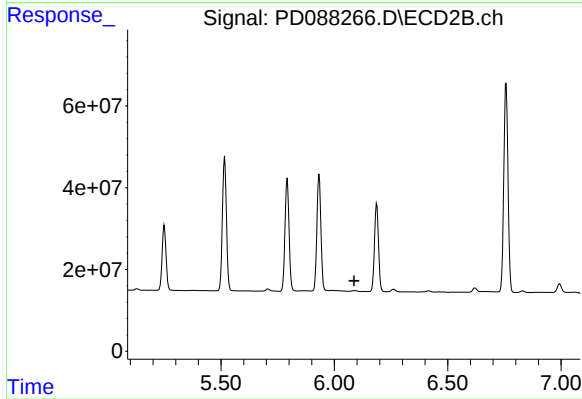
#14 Endrin

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 341921489
Conc: 18.84 ng/ml



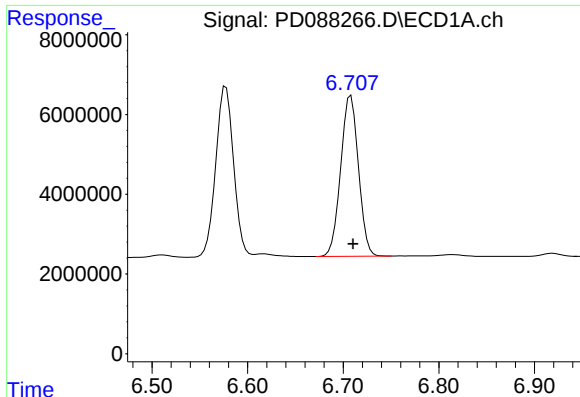
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.023 min
Response: 680816
Conc: 0.23 ng/ml



#15 Endosulfan II

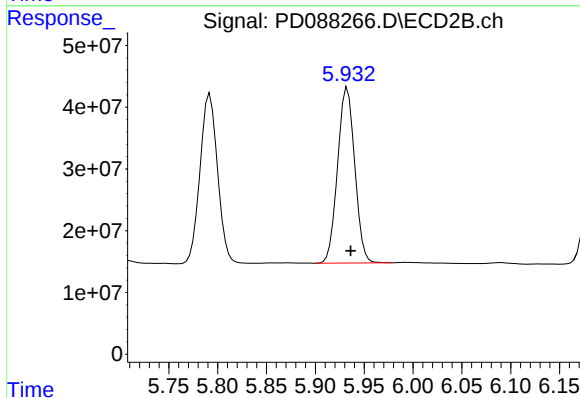
R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

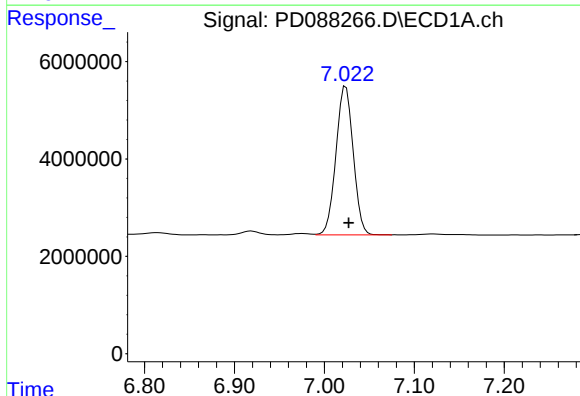
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 52207832
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLORISIL CHECK



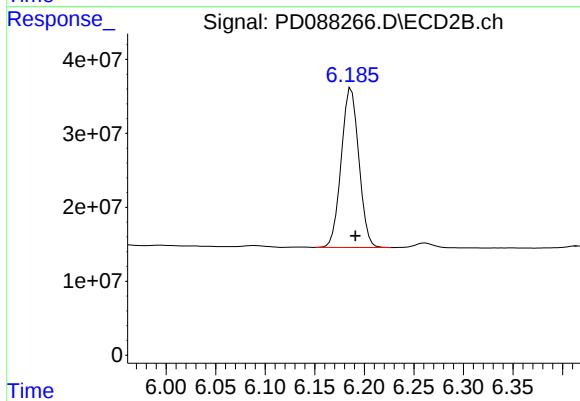
#16 4,4'-DDD

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 347558977
Conc: 21.27 ng/ml



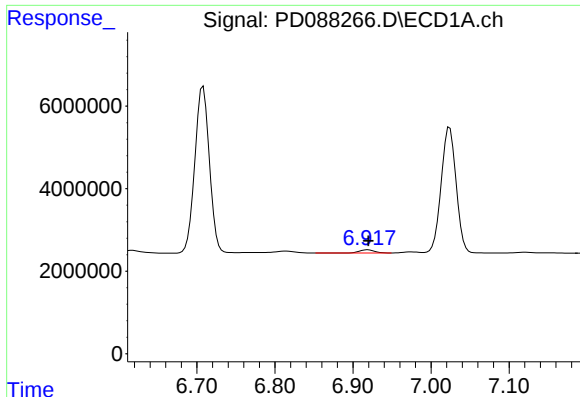
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 40627738
Conc: 15.04 ng/ml



#17 4,4'-DDT

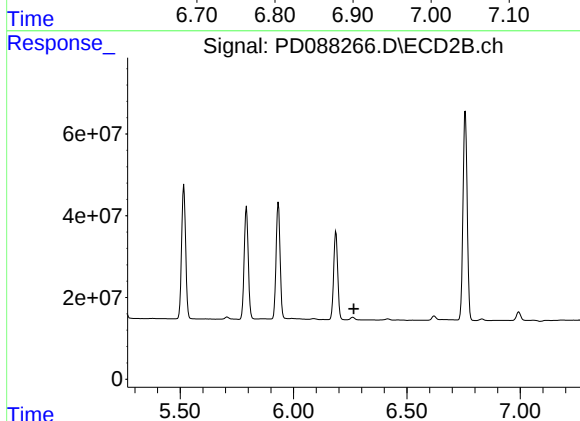
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 266132211
Conc: 15.89 ng/ml



#18 Endrin aldehyde

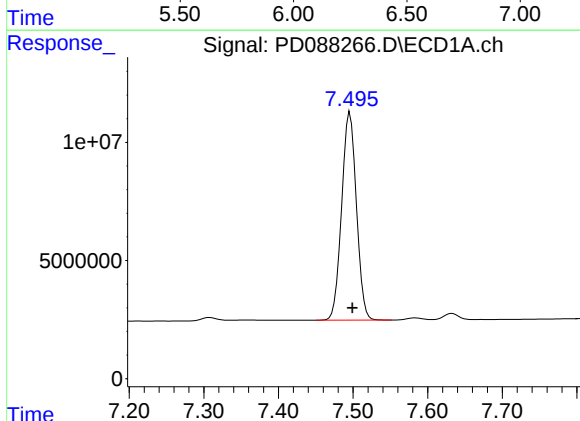
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 1064253
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLORISIL CHECK



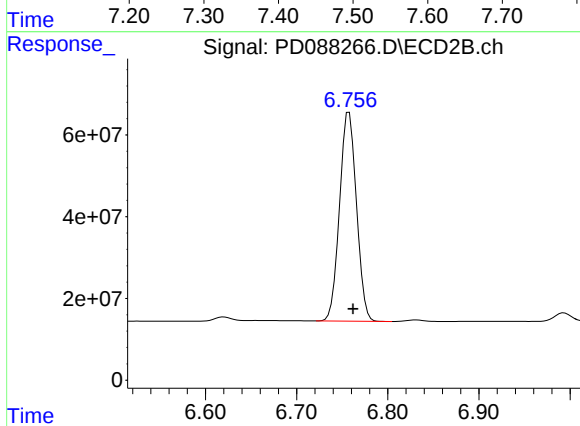
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



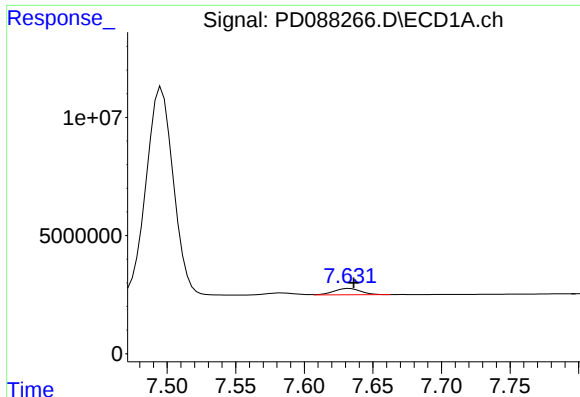
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 120735245
Conc: 81.03 ng/ml



#20 Methoxychlor

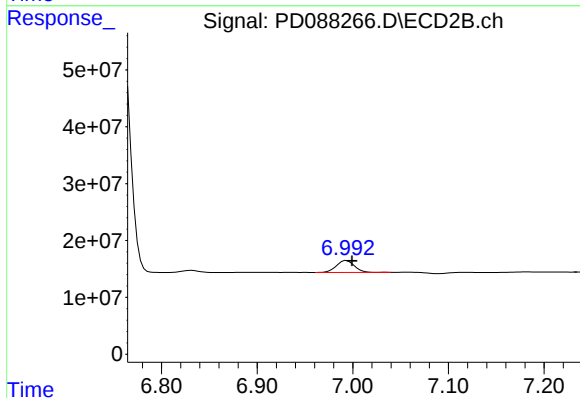
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 659808336
Conc: 88.56 ng/ml



#21 Endrin ketone

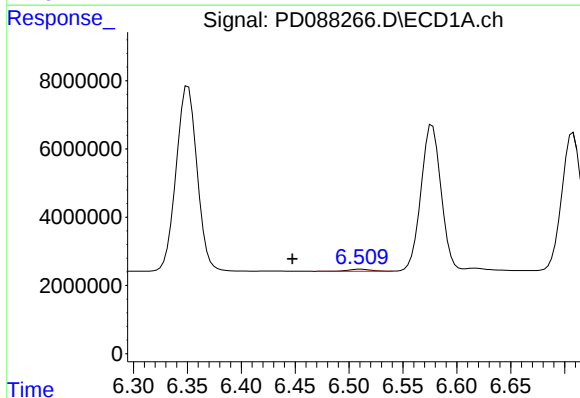
R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 3560436
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLORISIL CHECK



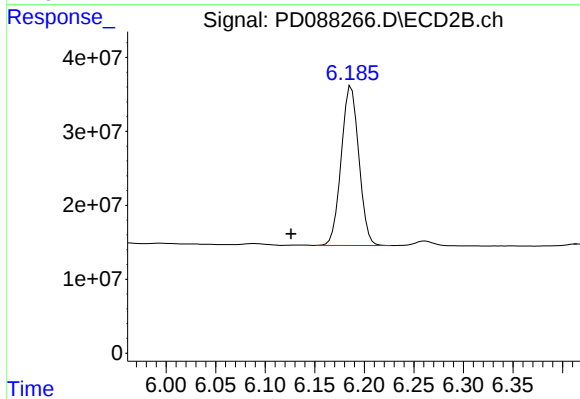
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 27398628
Conc: 1.51 ng/ml



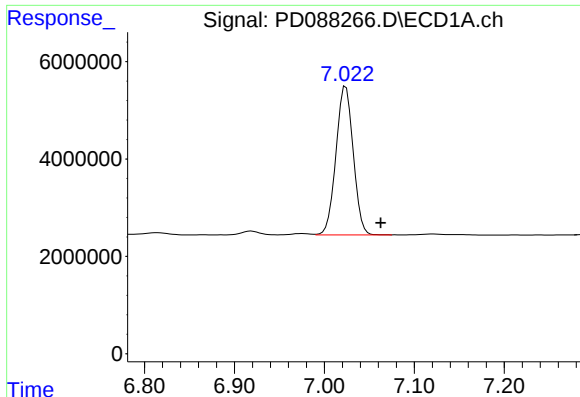
#23 Toxaphene-2

R.T.: 6.511 min
Delta R.T.: 0.063 min
Response: 819777
Conc: 25.12 ng/ml



#23 Toxaphene-2

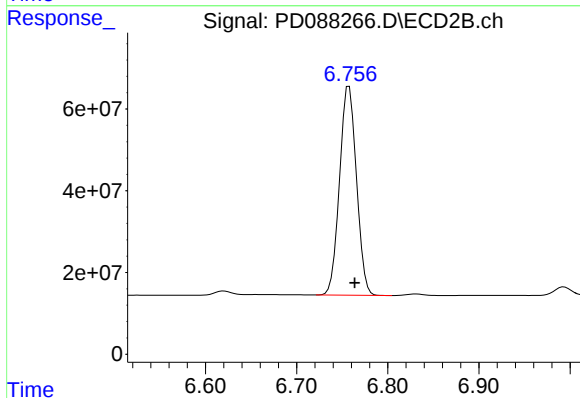
R.T.: 6.187 min
Delta R.T.: 0.061 min
Response: 266132211
Conc: 2227.73 ng/ml



#24 Toxaphene-3

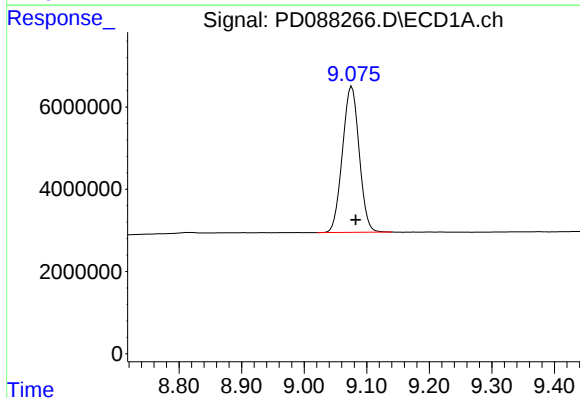
R.T.: 7.024 min
Delta R.T.: -0.039 min
Response: 40627738
Conc: 446.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
FLORISIL CHECK



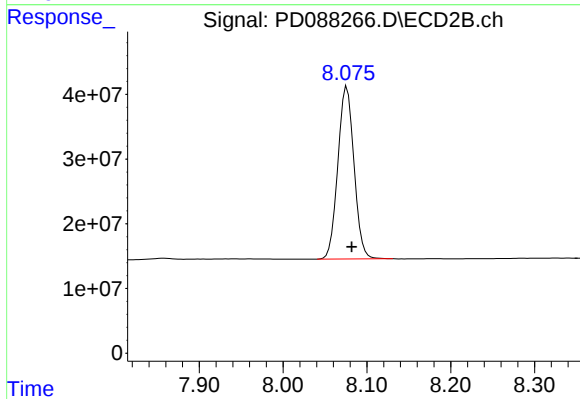
#24 Toxaphene-3

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 659808336
Conc: 1709.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.006 min
Response: 66102901
Conc: 19.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 356807431
Conc: 20.10 ng/ml