

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
 Data File : PD081536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 13:31
 Operator : AR\AJ
 Sample : P1519-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 20:38:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

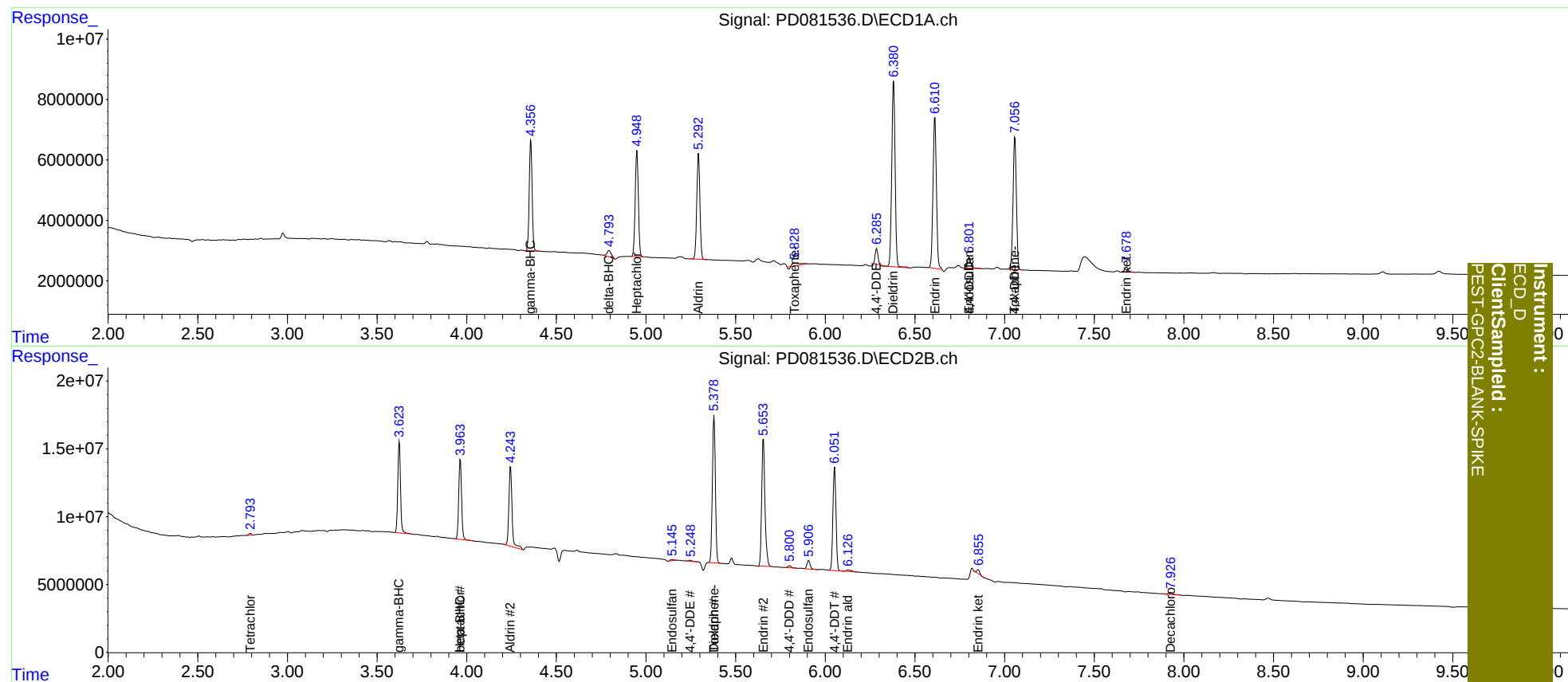
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.794	0	1230449	N.D.	0.502
27)	SA Decachlor...	0.000	7.927	0	2081801	N.D.	0.839
Target Compounds							
2)	A alpha-BHC	0.000	3.307	0	315658	N.D.	<MDL
3)	MA gamma-BHC...	4.358	3.624	41318973	70468991	17.885	19.456
4)	MA Heptachlor	4.950	3.964	43056744	64985727	17.556	18.320
5)	MB Aldrin	5.293	4.245	42446075	72469357	17.951	21.395
6)	B beta-BHC	0.000	3.964f	0	64985727	N.D.	38.460
7)	B delta-BHC	4.794	0.000	3611189	0	1.525	N.D. #
9)	A Endosulfan I	0.000	5.146	0	769909	N.D.	0.257
12)	B 4,4'-DDE	6.287f	5.247	5102194	784485	2.377	0.265 #
13)	MA Dieldrin	6.381	5.380	80600745	125.2E6	36.300	38.110
14)	MA Endrin	6.612	5.655	66465112	119.2E6	35.416	41.479
15)	B Endosulfa...	6.803	5.907f	5297336	7819191	2.744	2.770
16)	A 4,4'-DDD	6.803f	5.801	5297336	1966821	3.189	0.780 #
17)	MA 4,4'-DDT	7.058	6.052	56869955	90488878	32.734	35.041
18)	B Endrin al...	0.000	6.127	0	2090638	N.D.	0.965
21)	B Endrin ke...	7.680	6.853	2348007	2264399	1.214	0.755 #
22)	Toxaphene-1	5.831f	0.000	2153030	0	329.633	N.D. #
23)	Toxaphene-2	0.000	5.380	0	125.2E6	N.D.	7344.437
24)	Toxaphene-3	7.058f	0.000	56869955	0	1075.356	N.D. #

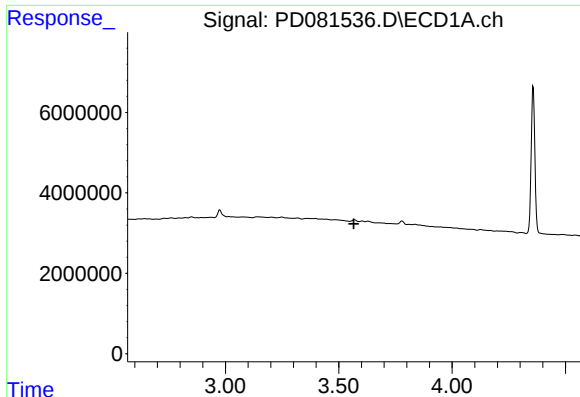
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022224\
Data File : PD081536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 13:31
Operator : AR\AJ
Sample : P1519-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:38:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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

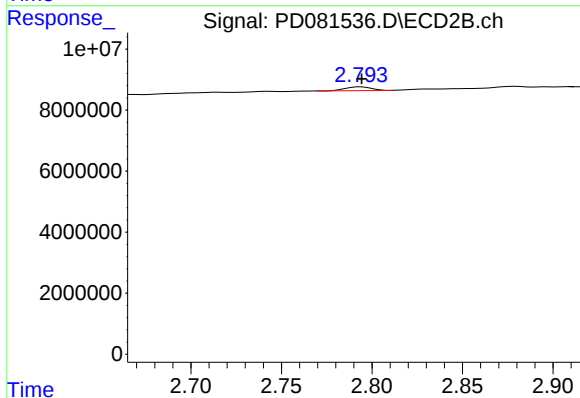




#1 Tetrachloro-m-xylene

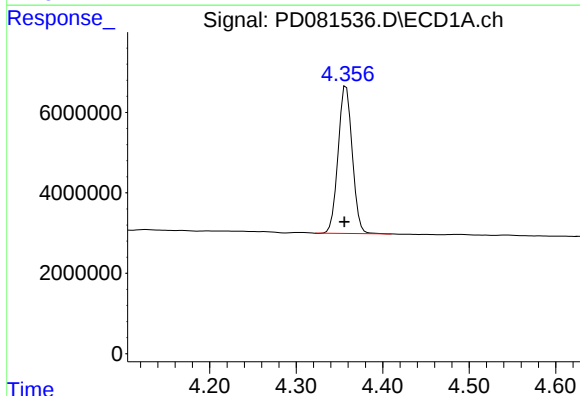
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



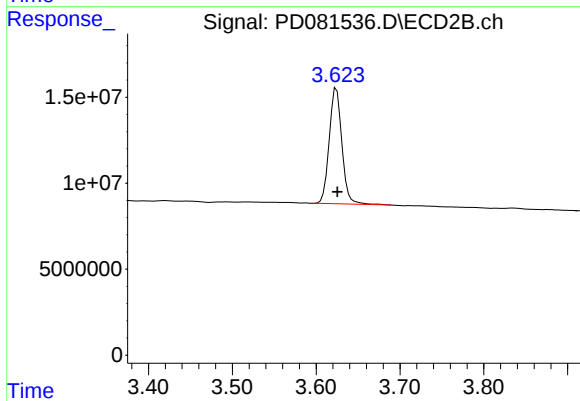
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 1230449
Conc: 0.50 ng/ml



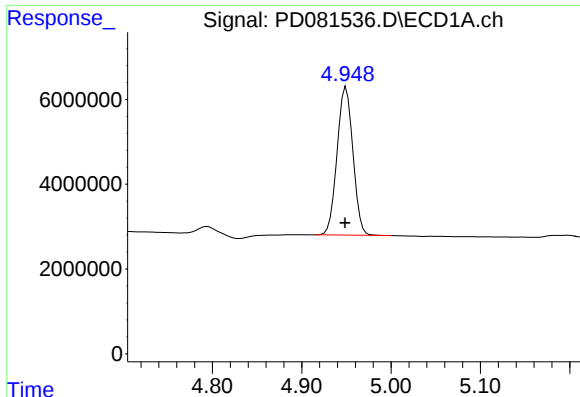
#3 gamma-BHC (Lindane)

R.T.: 4.358 min
Delta R.T.: 0.002 min
Response: 41318973
Conc: 17.88 ng/ml



#3 gamma-BHC (Lindane)

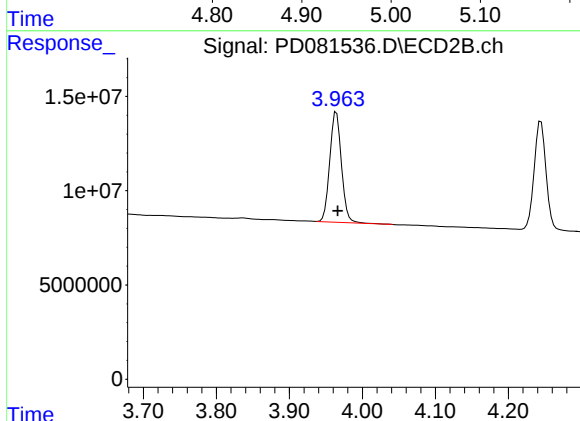
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 70468991
Conc: 19.46 ng/ml



#4 Heptachlor

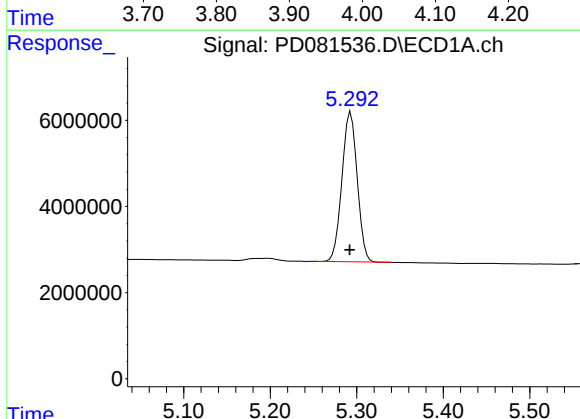
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 43056744
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



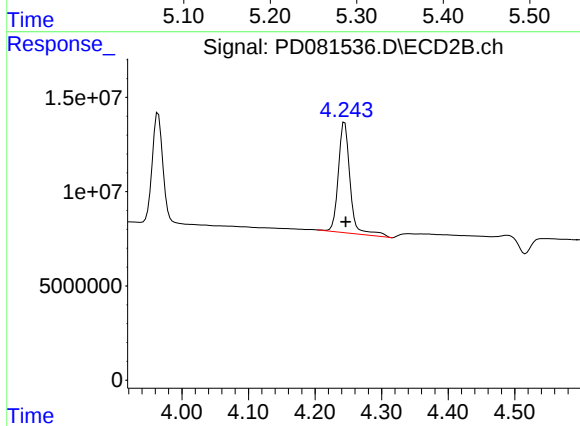
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 64985727
Conc: 18.32 ng/ml



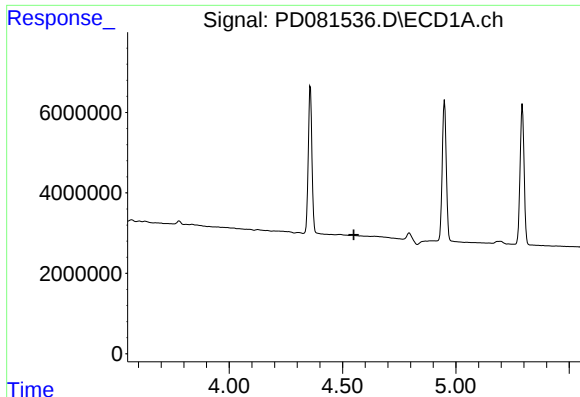
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 42446075
Conc: 17.95 ng/ml



#5 Aldrin

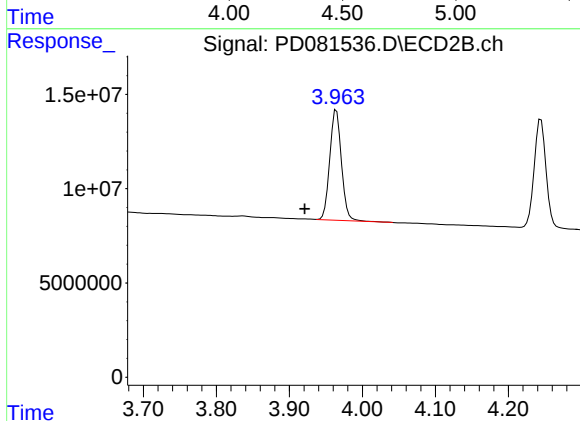
R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 72469357
Conc: 21.40 ng/ml



#6 beta-BHC

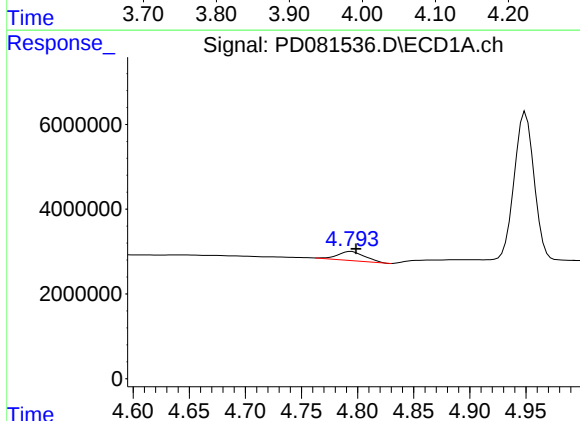
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



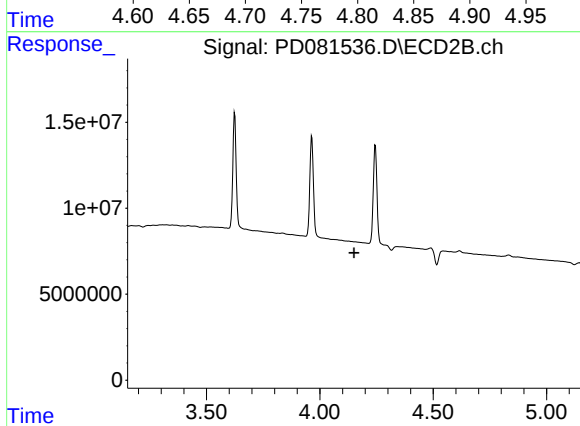
#6 beta-BHC

R.T.: 3.964 min
Delta R.T.: 0.043 min
Response: 64985727
Conc: 38.46 ng/ml



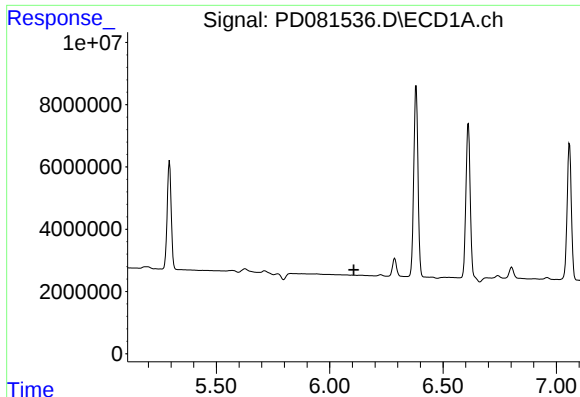
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 3611189
Conc: 1.52 ng/ml



#7 delta-BHC

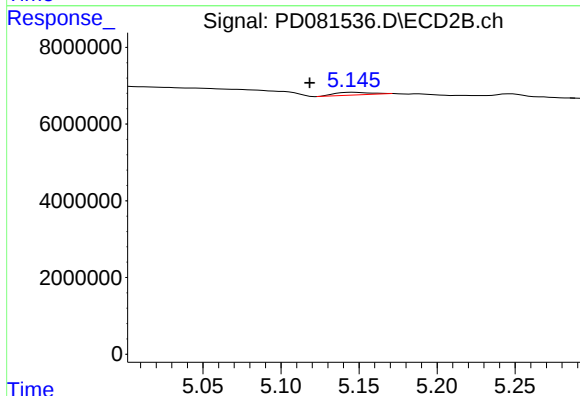
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#9 Endosulfan I

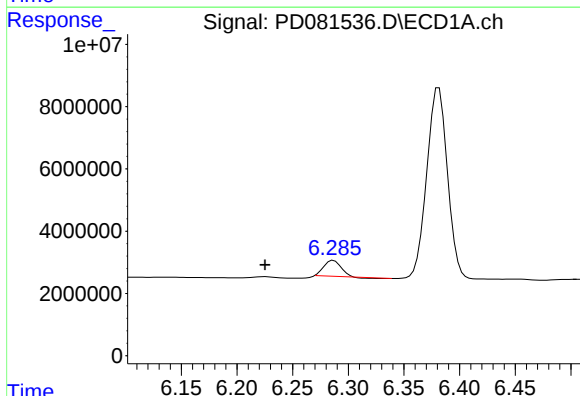
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



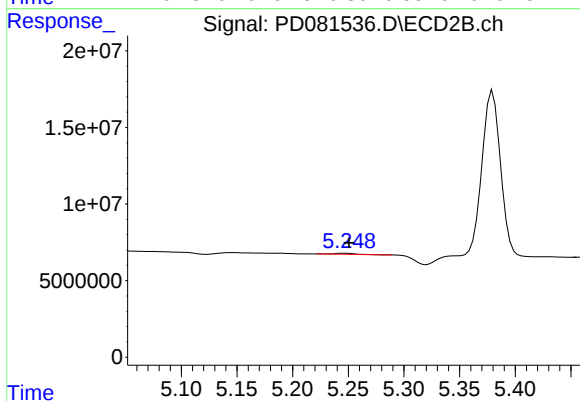
#9 Endosulfan I

R.T.: 5.146 min
Delta R.T.: 0.028 min
Response: 769909
Conc: 0.26 ng/ml



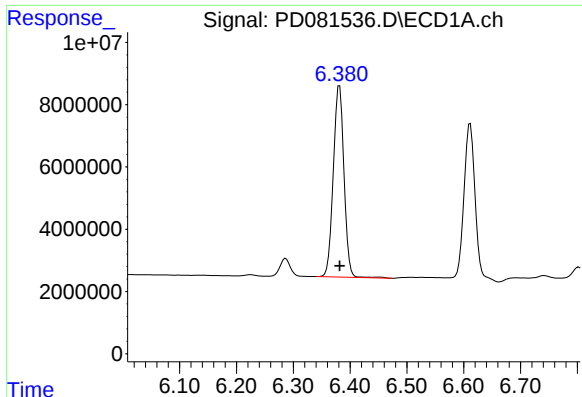
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.062 min
Response: 5102194
Conc: 2.38 ng/ml



#12 4,4'-DDE

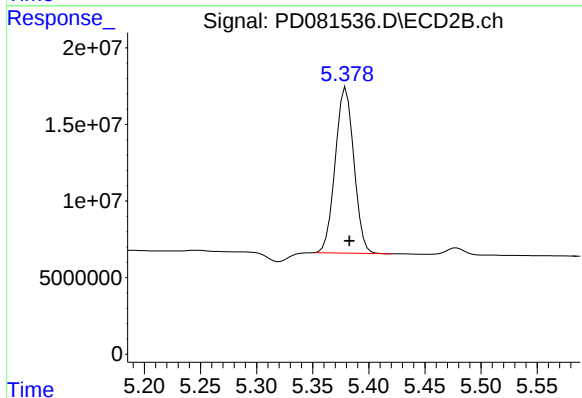
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 784485
Conc: 0.27 ng/ml



#13 Dieldrin

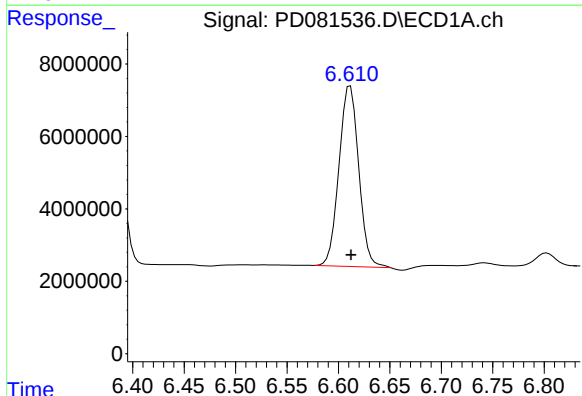
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 80600745
Conc: 36.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



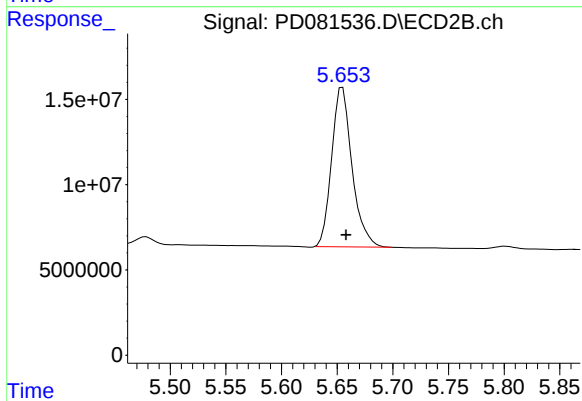
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 125173483
Conc: 38.11 ng/ml



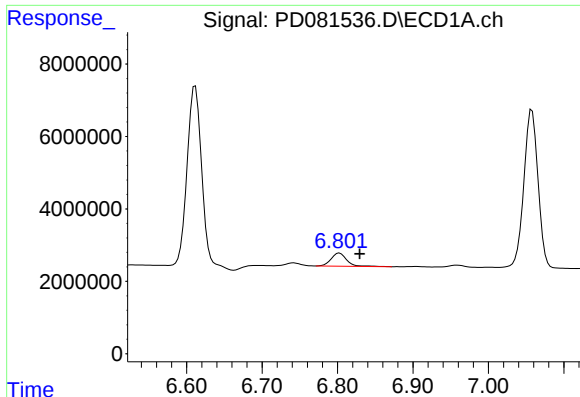
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 66465112
Conc: 35.42 ng/ml



#14 Endrin

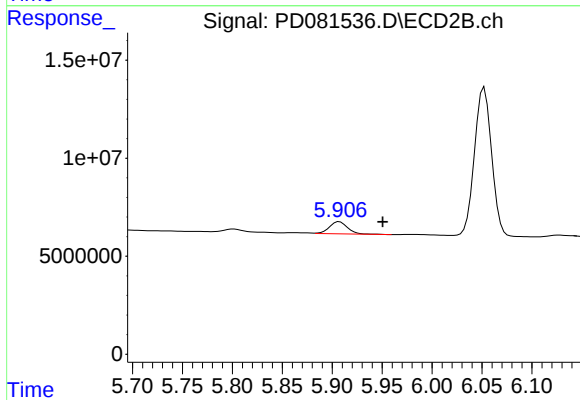
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 119173068
Conc: 41.48 ng/ml



#15 Endosulfan II

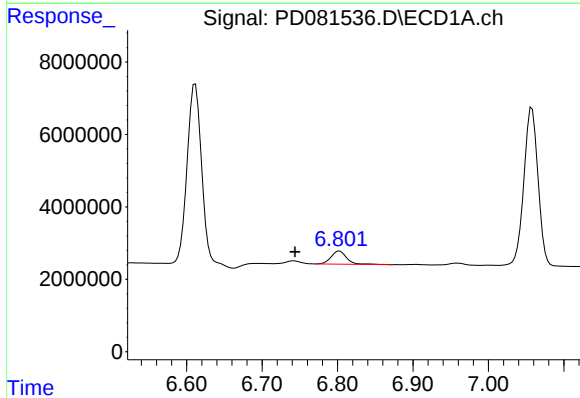
R.T.: 6.803 min
Delta R.T.: -0.027 min
Response: 5297336
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



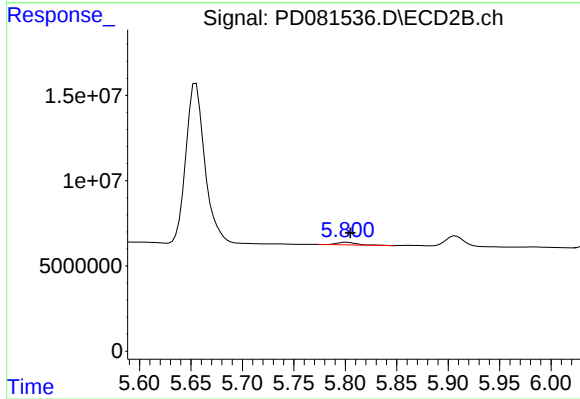
#15 Endosulfan II

R.T.: 5.907 min
Delta R.T.: -0.043 min
Response: 7819191
Conc: 2.77 ng/ml



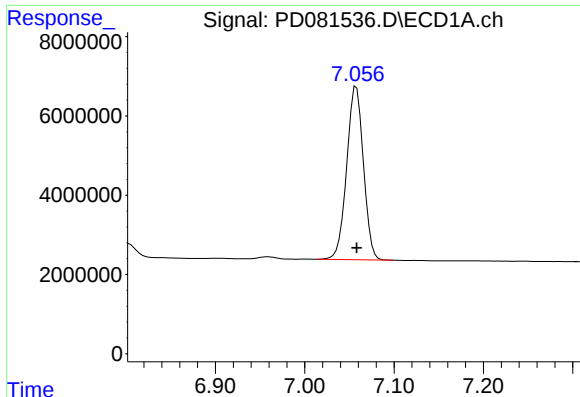
#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: 0.059 min
Response: 5297336
Conc: 3.19 ng/ml



#16 4,4'-DDD

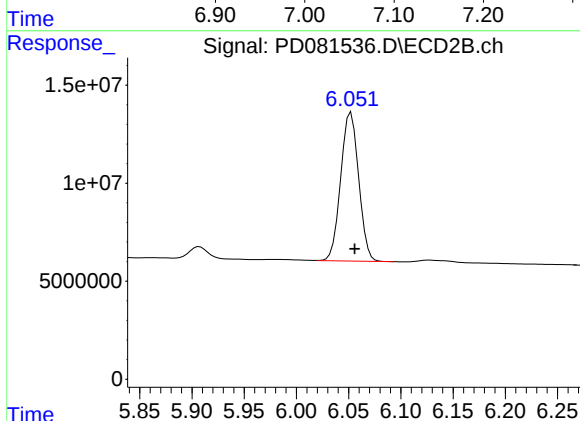
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 1966821
Conc: 0.78 ng/ml



#17 4,4'-DDT

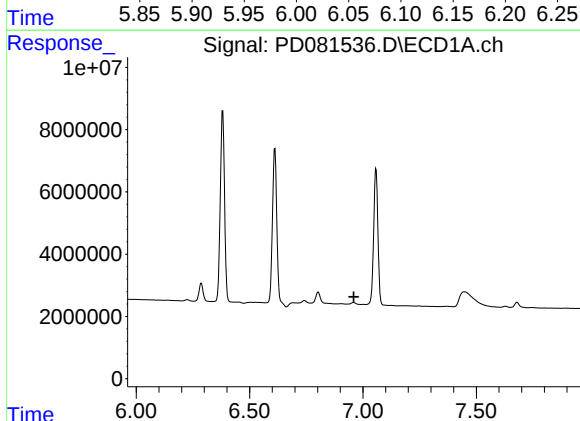
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 56869955
Conc: 32.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



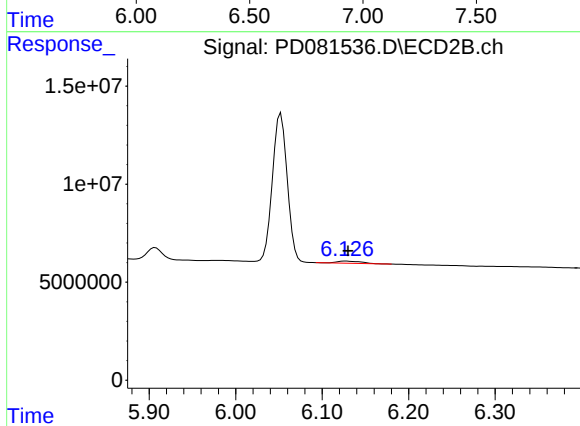
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 90488878
Conc: 35.04 ng/ml



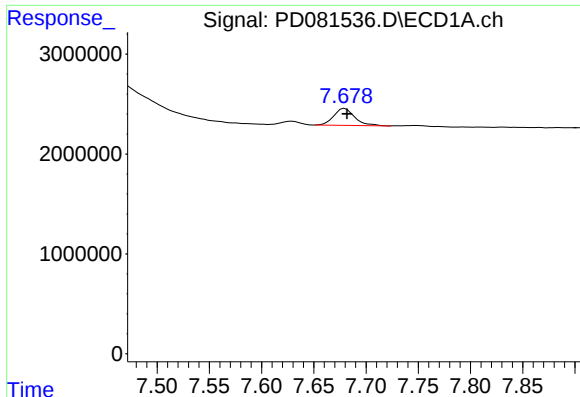
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

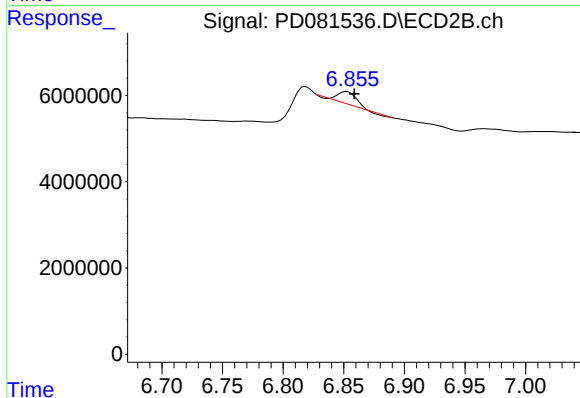
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 2090638
Conc: 0.96 ng/ml



#21 Endrin ketone

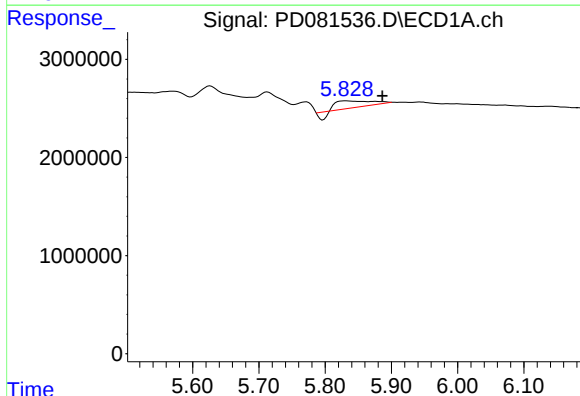
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 2348007
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



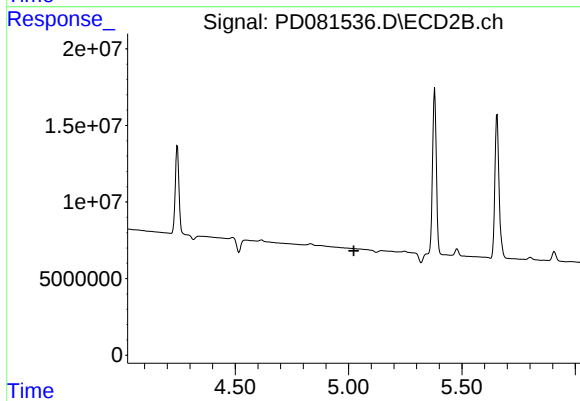
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 2264399
Conc: 0.76 ng/ml



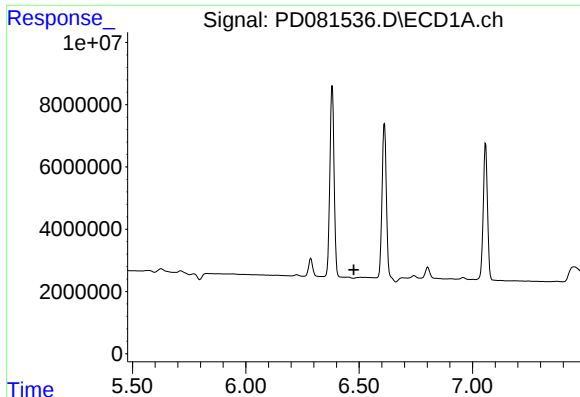
#22 Toxaphene-1

R.T.: 5.831 min
Delta R.T.: -0.056 min
Response: 2153030
Conc: 329.63 ng/ml



#22 Toxaphene-1

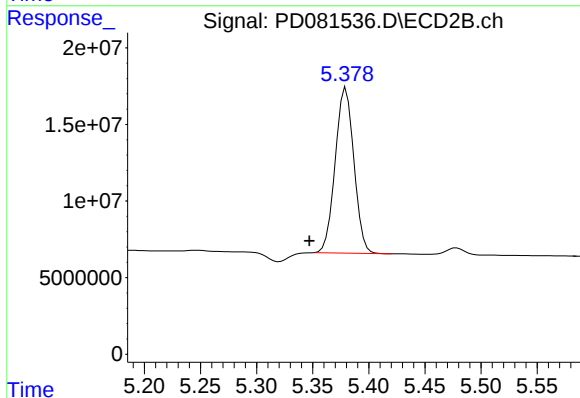
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

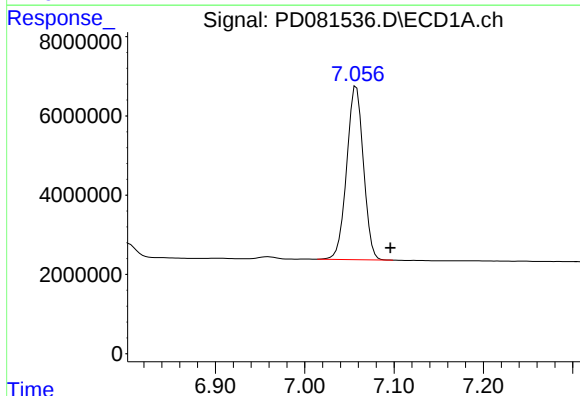
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



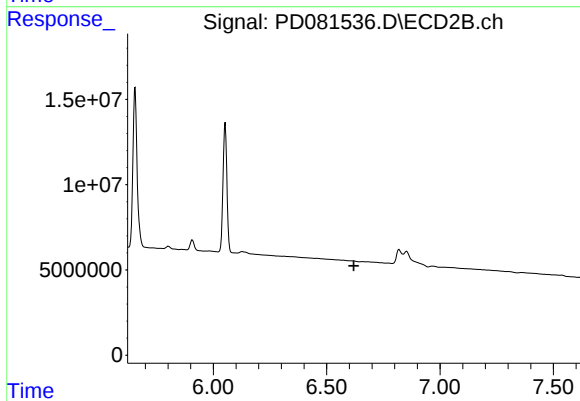
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 125173483
Conc: 7344.44 ng/ml



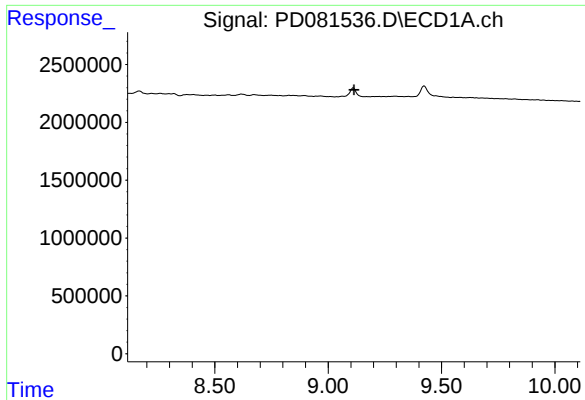
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 56869955
Conc: 1075.36 ng/ml



#24 Toxaphene-3

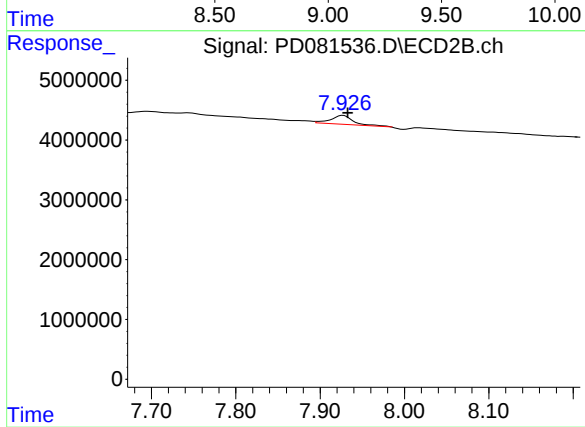
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 2081801
Conc: 0.84 ng/ml