

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 12:49
 Operator : AR\AJ
 Sample : P1582-12
 Misc :
 ALS Vial : 8 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 27 21:49:46 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

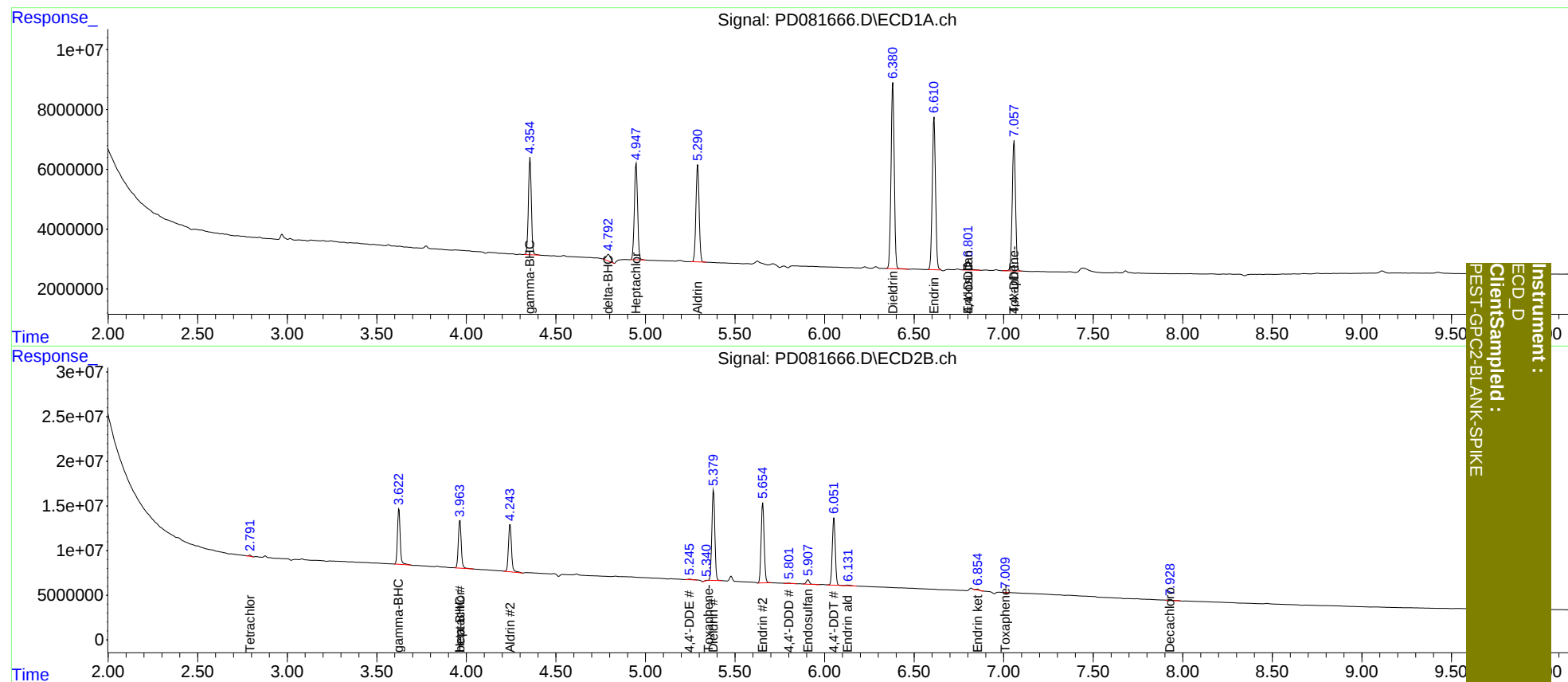
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.792	0	1324098	N.D.	0.540
27)	SA Decachlor...	0.000	7.929	0	1235771	N.D.	0.498
Target Compounds							
3)	MA gamma-BHC...	4.356	3.624	37171986	65985280	16.090	18.218
4)	MA Heptachlor	4.948	3.964	40401410	60971611	16.473	17.188
5)	MB Aldrin	5.292	4.244	40485298	63693480	17.122	18.804
6)	B beta-BHC	0.000	3.964f	0	60971611	N.D.	36.084
7)	B delta-BHC	4.793	0.000	3869697	0	1.634	N.D. #
9)	A Endosulfan I	0.000	5.141	0	253497	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.246	0	1016015	N.D.	0.344
13)	MA Dieldrin	6.381	5.380	77965522	117.3E6	35.113	35.703
14)	MA Endrin	6.612	5.655	65019394	104.9E6	34.646	36.513
15)	B Endosulfa...	6.803	5.908f	4430443	6272377	2.295	2.222
16)	A 4,4'-DDD	6.803f	5.801	4430443	641585	2.667	0.255 #
17)	MA 4,4'-DDT	7.058	6.053	55748137	86527683	32.088	33.508
18)	B Endrin al...	0.000	6.130	0	1123005	N.D.	0.518
21)	B Endrin ke...	0.000	6.854	0	352242	N.D.	0.117
23)	Toxaphene-2	0.000	5.342	0	214719	N.D.	12.598
24)	Toxaphene-3	7.058f	0.000	55748137	0	1054.144	N.D. #
26)	Toxaphene-5	0.000	7.011f	0	143500	N.D.	4.425

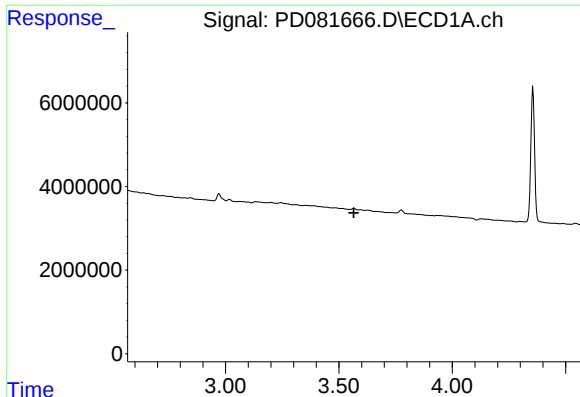
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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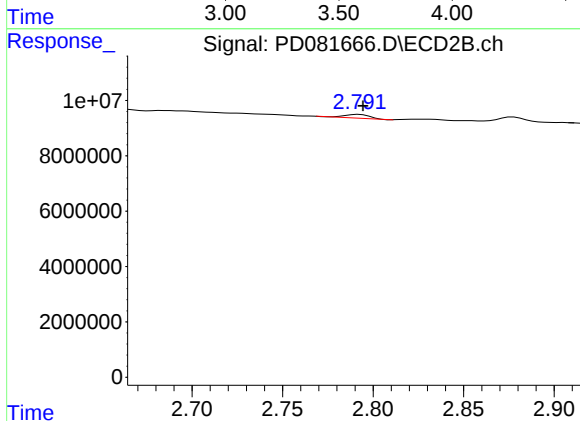




#1 Tetrachloro-m-xylene

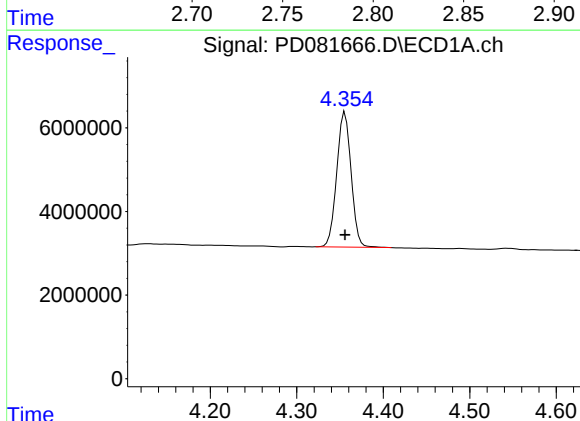
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

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



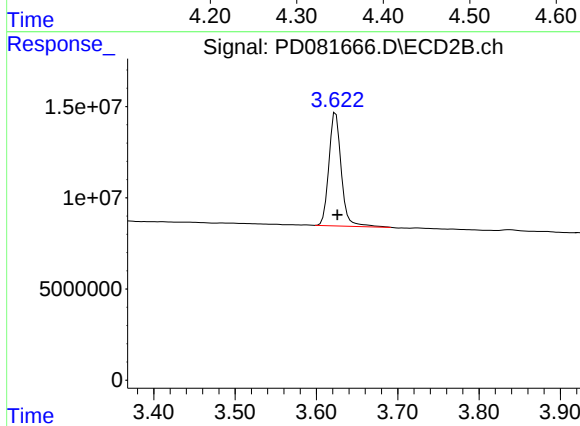
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 1324098
Conc: 0.54 ng/ml



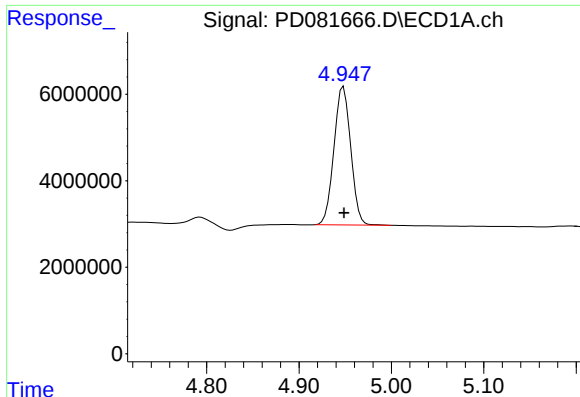
#3 gamma-BHC (Lindane)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 37171986
Conc: 16.09 ng/ml



#3 gamma-BHC (Lindane)

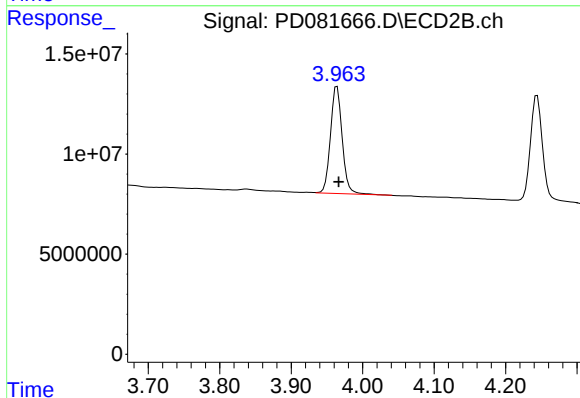
R.T.: 3.624 min
Delta R.T.: -0.002 min
Response: 65985280
Conc: 18.22 ng/ml



#4 Heptachlor

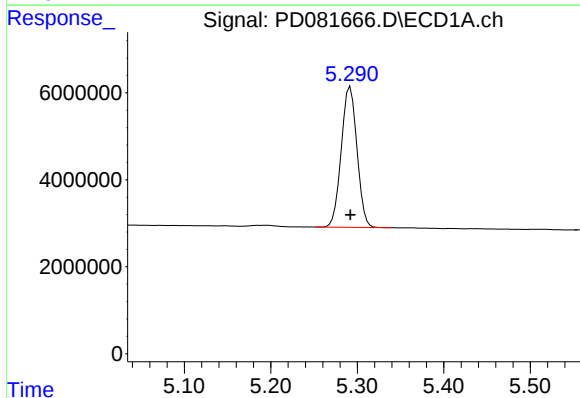
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 40401410
Conc: 16.47 ng/ml

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



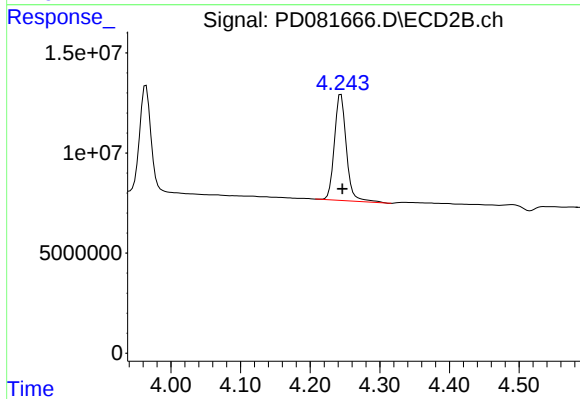
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 60971611
Conc: 17.19 ng/ml



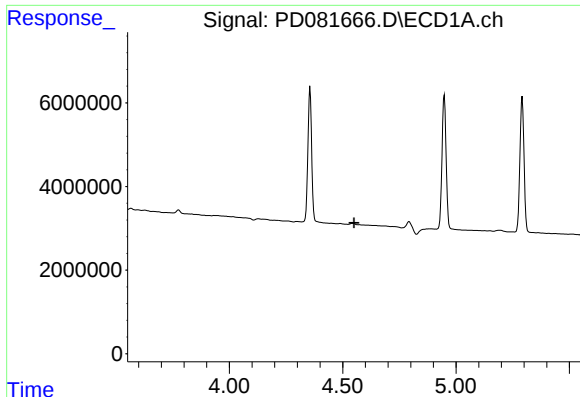
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 40485298
Conc: 17.12 ng/ml



#5 Aldrin

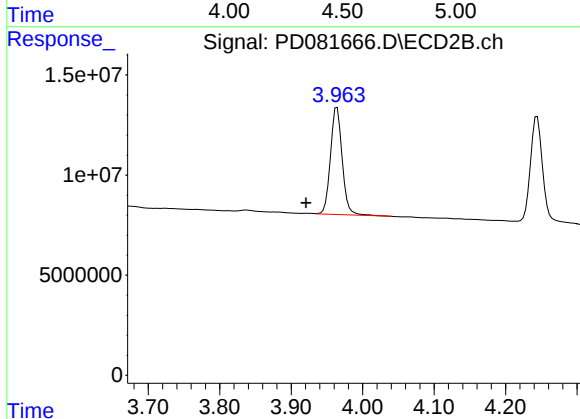
R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 63693480
Conc: 18.80 ng/ml



#6 beta-BHC

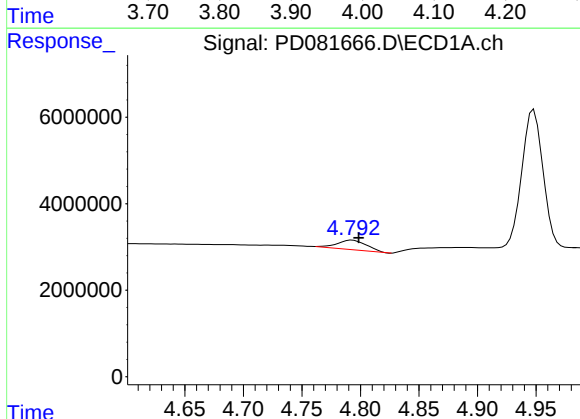
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

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



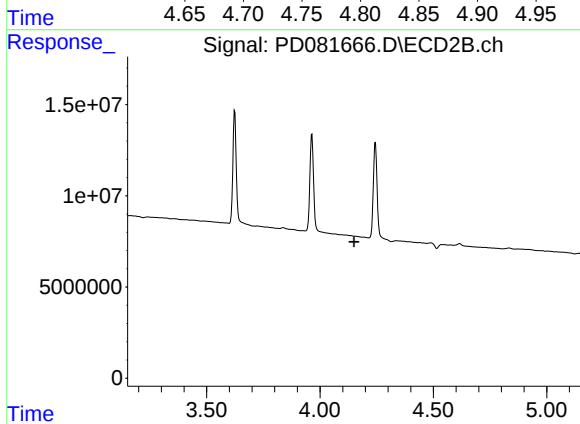
#6 beta-BHC

R.T.: 3.964 min
Delta R.T.: 0.043 min
Response: 60971611
Conc: 36.08 ng/ml



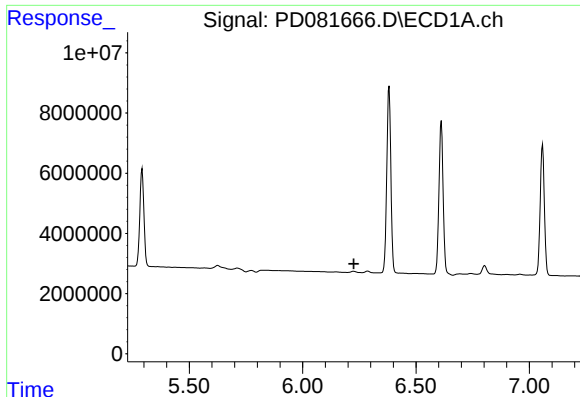
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 3869697
Conc: 1.63 ng/ml



#7 delta-BHC

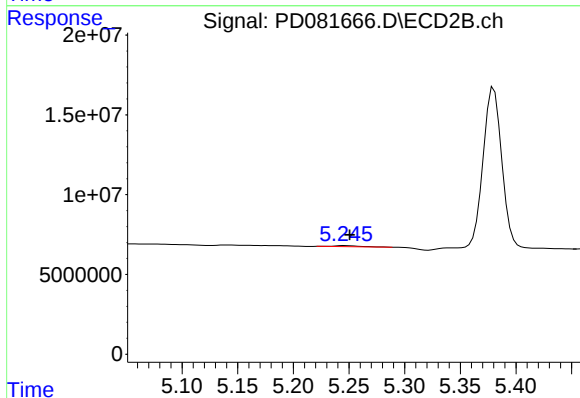
R.T.: 0.000 min
Exp R.T.: 4.151 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

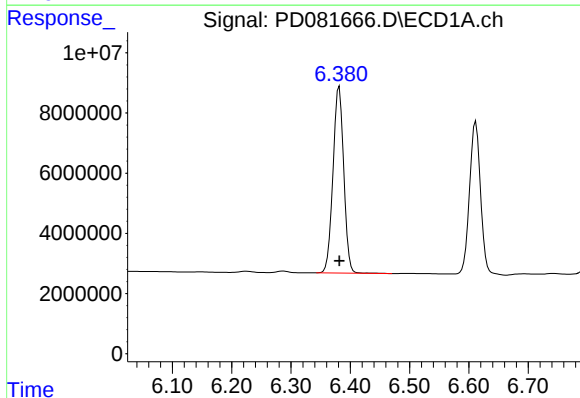
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

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



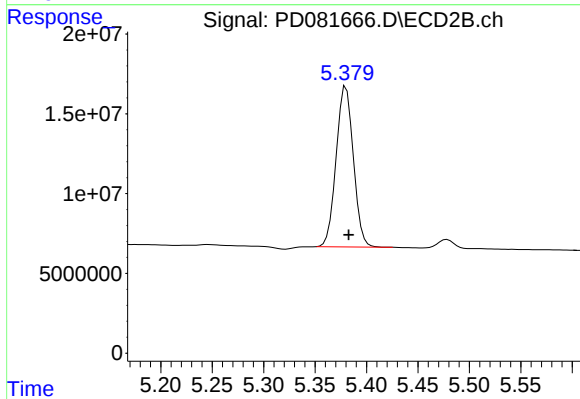
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 1016015
Conc: 0.34 ng/ml



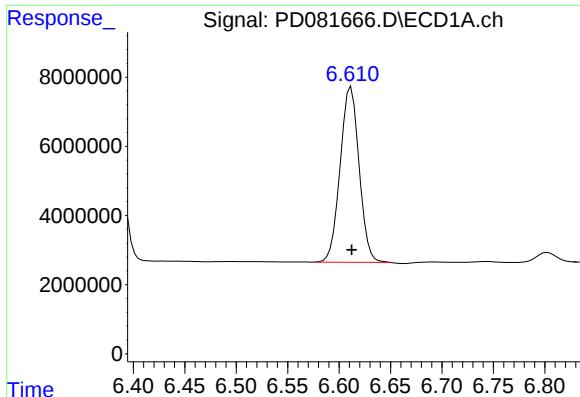
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 77965522
Conc: 35.11 ng/ml



#13 Dieldrin

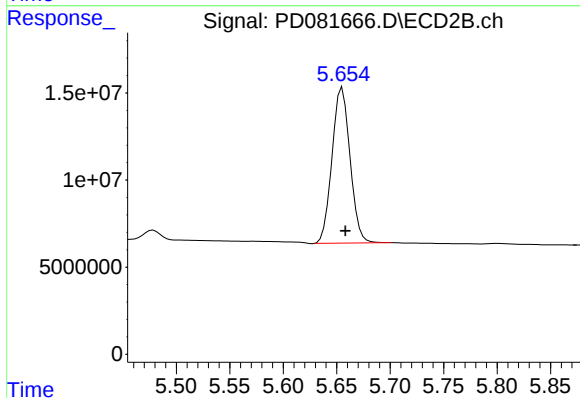
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 117266727
Conc: 35.70 ng/ml



#14 Endrin

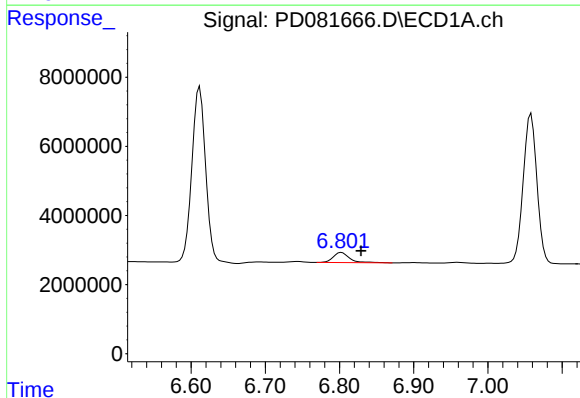
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 65019394
Conc: 34.65 ng/ml

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



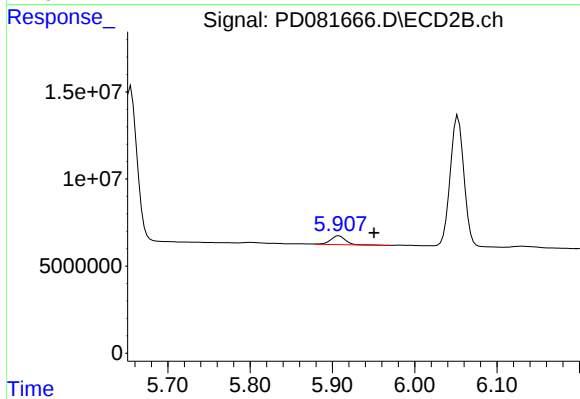
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 104903827
Conc: 36.51 ng/ml



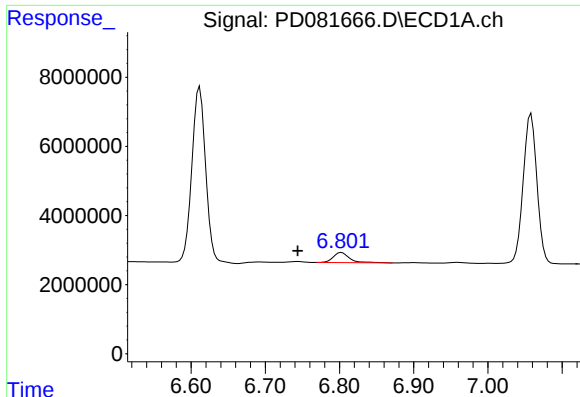
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.027 min
Response: 4430443
Conc: 2.30 ng/ml



#15 Endosulfan II

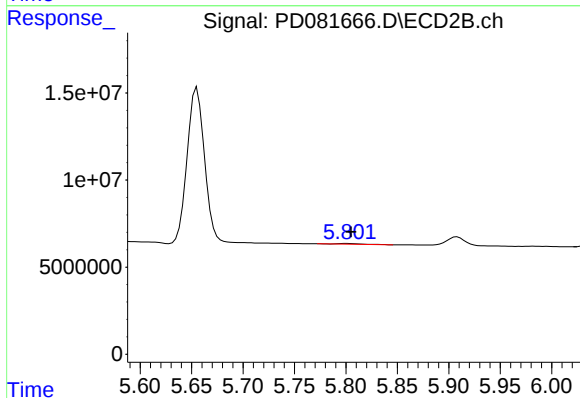
R.T.: 5.908 min
Delta R.T.: -0.043 min
Response: 6272377
Conc: 2.22 ng/ml



#16 4,4'-DDD

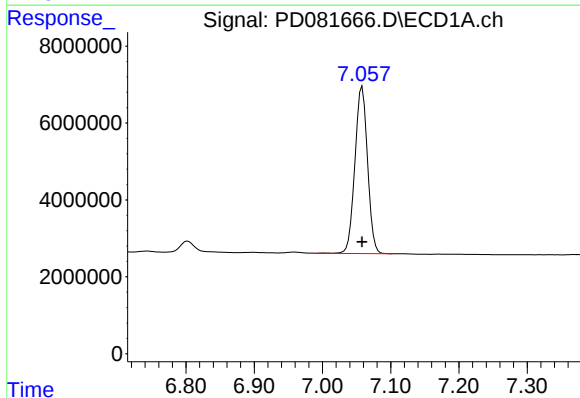
R.T.: 6.803 min
Delta R.T.: 0.059 min
Response: 4430443
Conc: 2.67 ng/ml

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



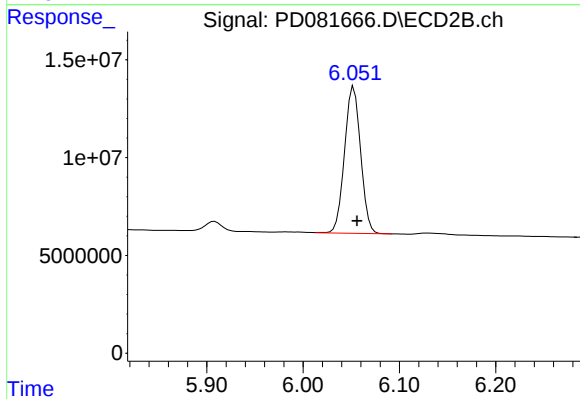
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 641585
Conc: 0.25 ng/ml



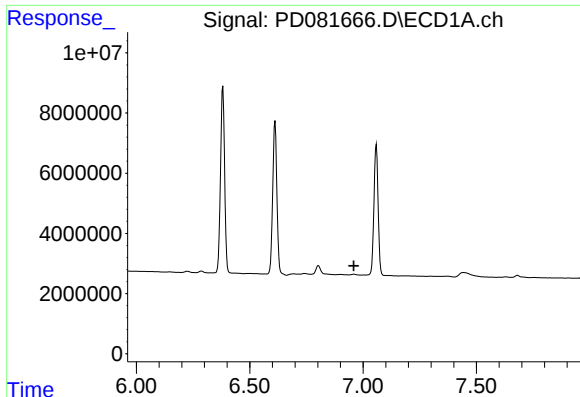
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 55748137
Conc: 32.09 ng/ml



#17 4,4'-DDT

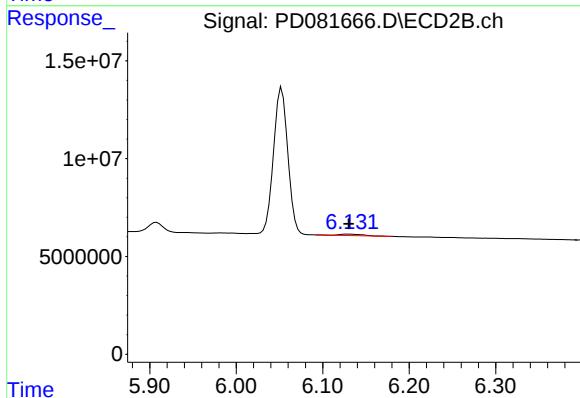
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 86527683
Conc: 33.51 ng/ml



#18 Endrin aldehyde

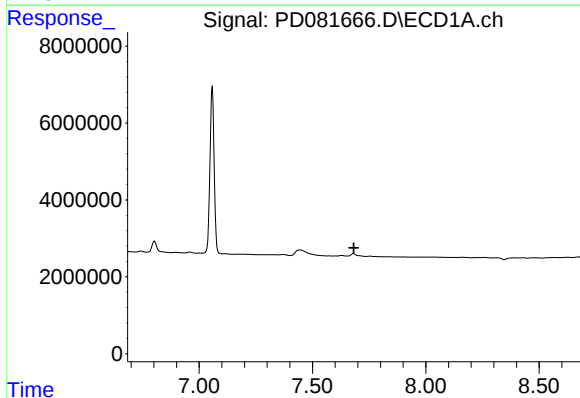
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

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



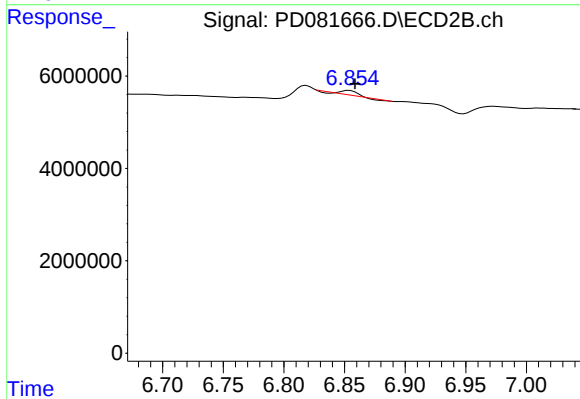
#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 1123005
Conc: 0.52 ng/ml



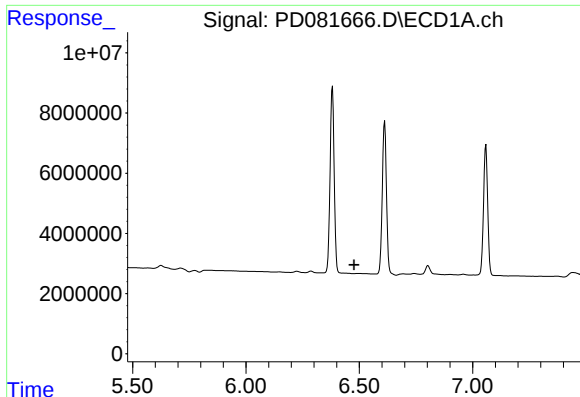
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



#21 Endrin ketone

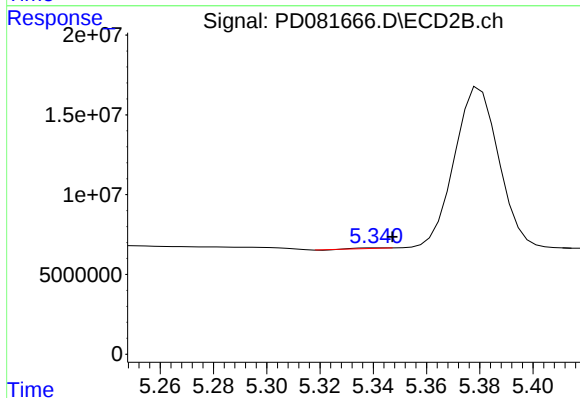
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 352242
Conc: 0.12 ng/ml



#23 Toxaphene-2

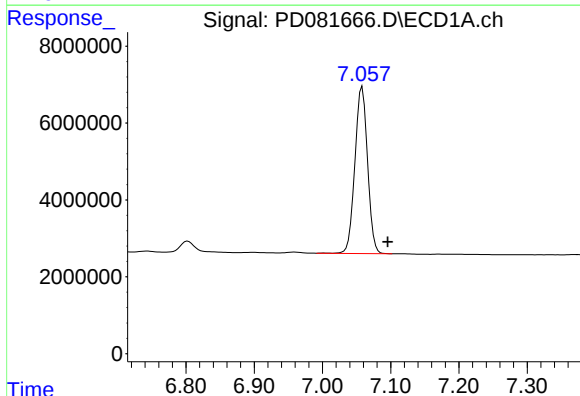
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

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



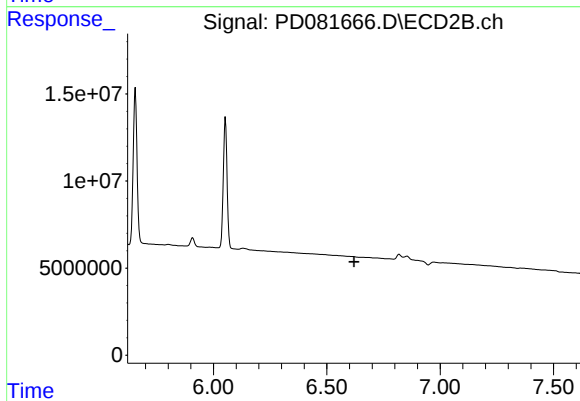
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 214719
Conc: 12.60 ng/ml



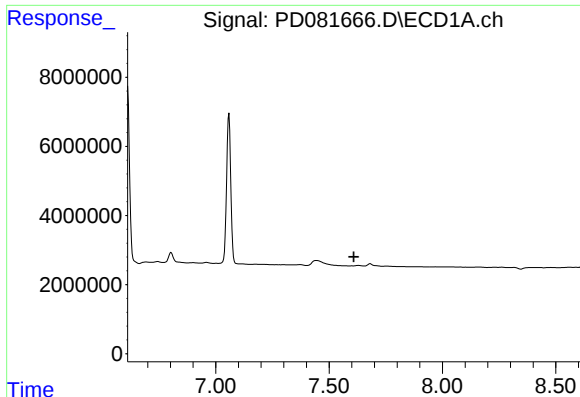
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 55748137
Conc: 1054.14 ng/ml



#24 Toxaphene-3

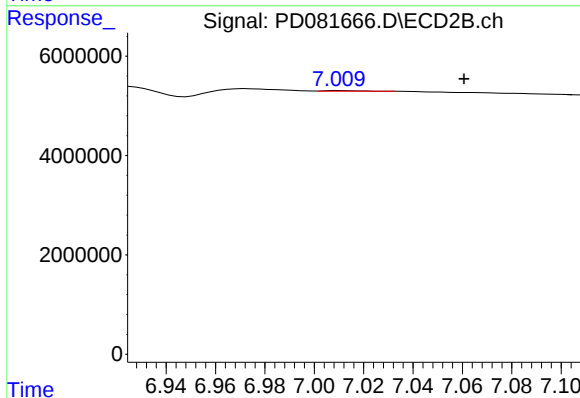
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

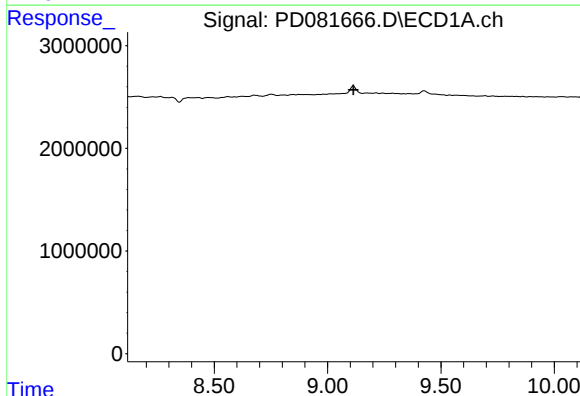
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

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



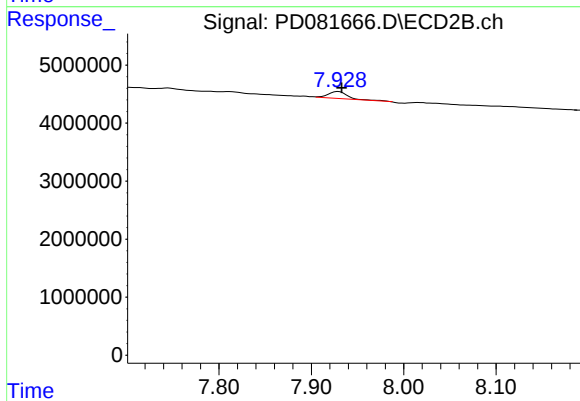
#26 Toxaphene-5

R.T.: 7.011 min
Delta R.T.: -0.050 min
Response: 143500
Conc: 4.43 ng/ml



#27 Decachlorobiphenyl

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



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 1235771
Conc: 0.50 ng/ml