

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
 Data File : PD055674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 13:00
 Operator : SG\AJ
 Sample : K5547-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 05:40:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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							
Target Compounds							
2)	A alpha-BHC	0.000	4.393f	0	701264	N.D.	0.360
3)	MA gamma-BHC...	3.999	4.632	54722611	78507286	46.179	42.576
4)	MA Heptachlor	4.285	5.138	45362164	78297584	49.851	41.986
5)	MB Aldrin	4.525	5.442	50677016	76999031	47.642	44.280
6)	B beta-BHC	4.285f	4.750f	45362164	400788	85.333	0.453 #
7)	B delta-BHC	0.000	4.992	0	580310	N.D.	0.306
12)	B 4,4'-DDE	0.000	6.287	0	564244	N.D.	0.335
13)	MA Dieldrin	5.533	6.437	102.0E6	157.5E6	92.021	87.037
14)	MA Endrin	5.786	6.654	86844426	129.6E6	96.956	92.797
15)	B Endosulfa...	0.000	6.865	0	177213	N.D.	0.114
16)	A 4,4'-DDD	0.000	6.775	0	1277500	N.D.	0.893
17)	MA 4,4'-DDT	6.155	7.073	69938648	122.6E6	103.156	90.486
18)	B Endrin al...	6.155f	6.985	69938648	885609	86.194	0.669 #
21)	B Endrin ke...	0.000	7.676	0	2809404	N.D.	1.754
22)	Toxaphene-1	5.533	6.287	102.0E6	564244	17426.430	72.259 #
23)	Toxaphene-2	0.000	6.654	0	129.6E6	N.D.	13308.532
24)	Toxaphene-3	0.000	7.073	0	122.6E6	N.D.	9042.610
25)	Toxaphene-4	6.155	7.073	69938648	122.6E6	4579.058	3183.009 #
26)	Toxaphene-5	0.000	7.676	0	2809404	N.D.	154.825

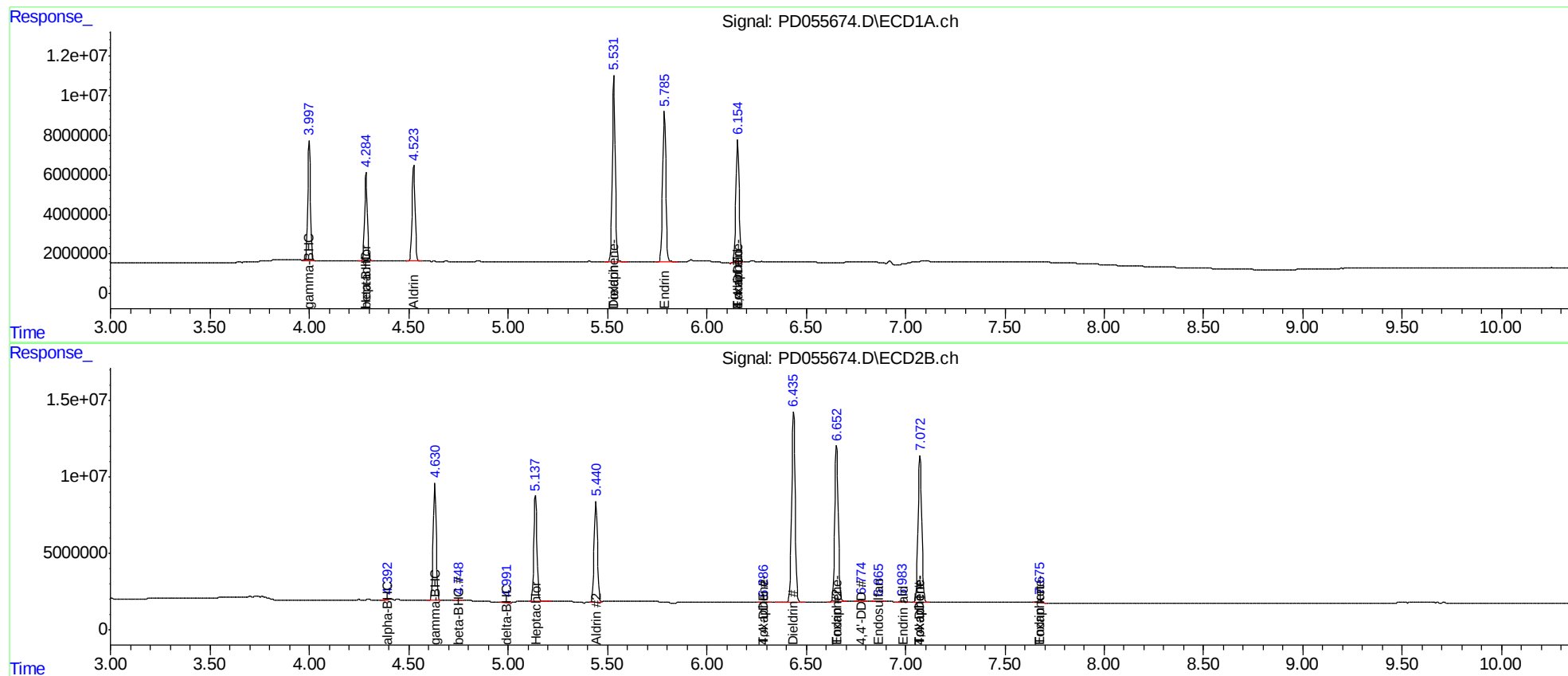
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

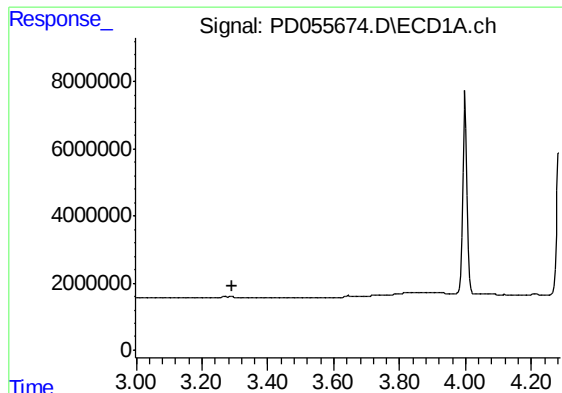
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102919\
Data File : PD055674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 13:00
Operator : SG\AJ
Sample : K5547-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 05:40:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

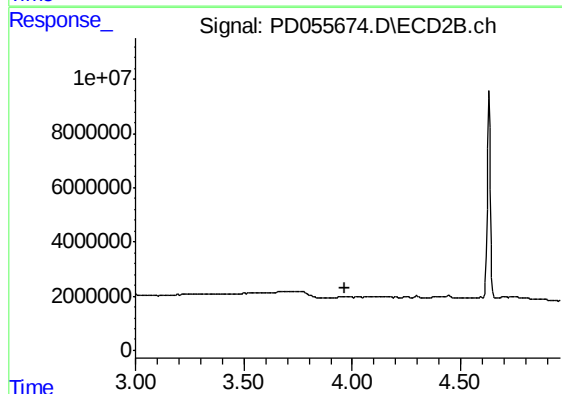




#1 Tetrachloro-m-xylene

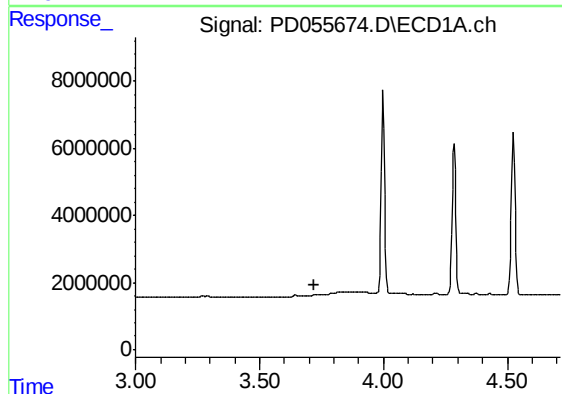
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.

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



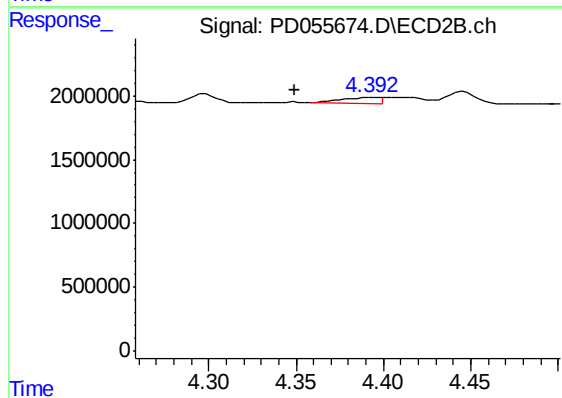
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



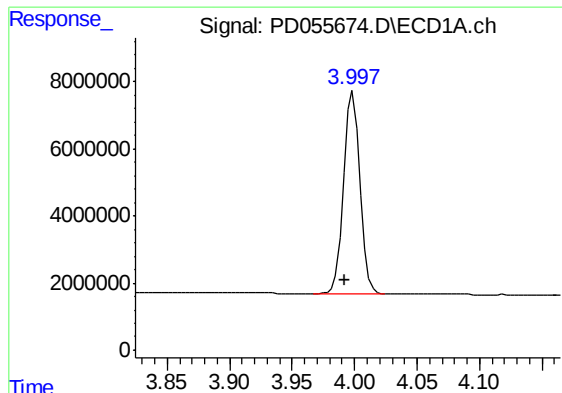
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

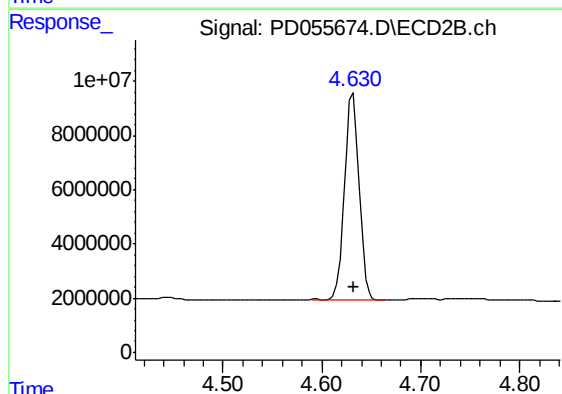
R.T.: 4.393 min
Delta R.T.: 0.044 min
Response: 701264
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

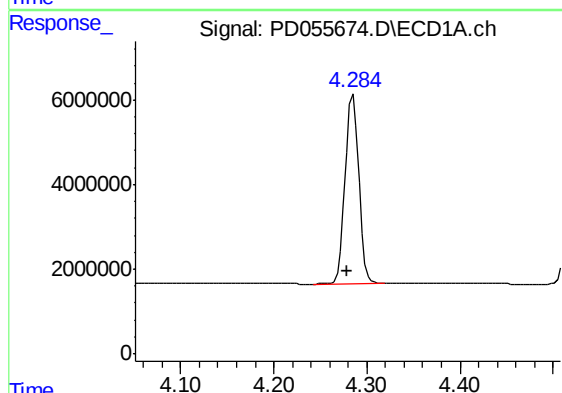
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 54722611
Conc: 46.18 ng/ml

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



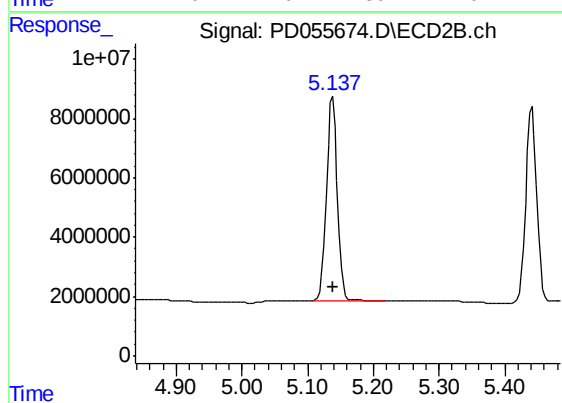
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 78507286
Conc: 42.58 ng/ml



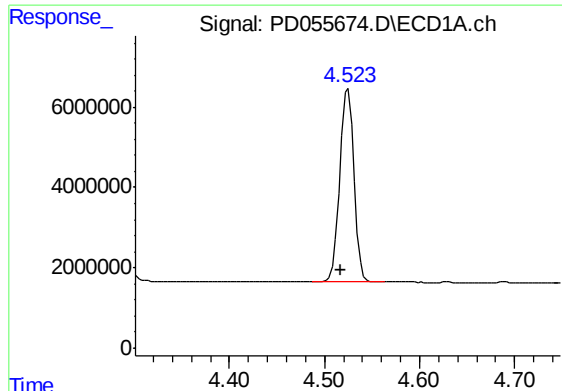
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 45362164
Conc: 49.85 ng/ml



#4 Heptachlor

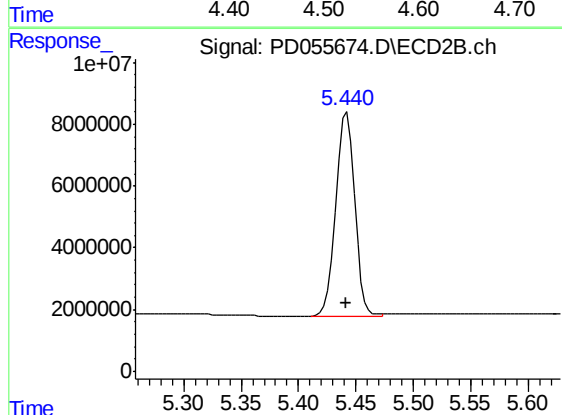
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 78297584
Conc: 41.99 ng/ml



#5 Aldrin

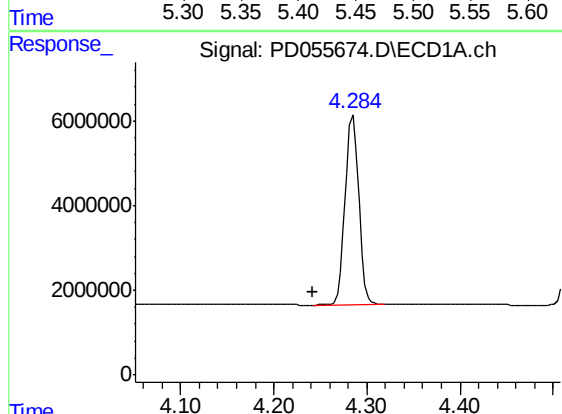
R.T.: 4.525 min
Delta R.T.: 0.007 min
Response: 50677016
Conc: 47.64 ng/ml

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



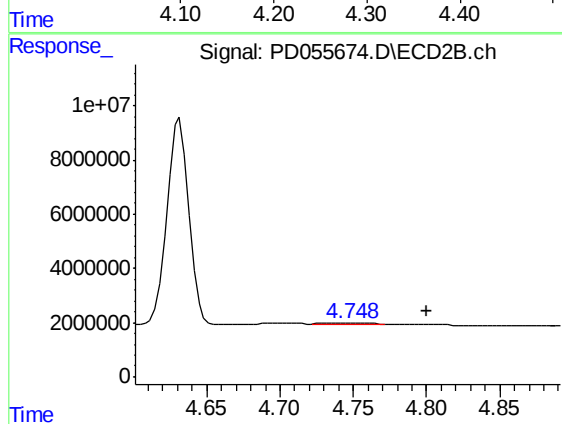
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 76999031
Conc: 44.28 ng/ml



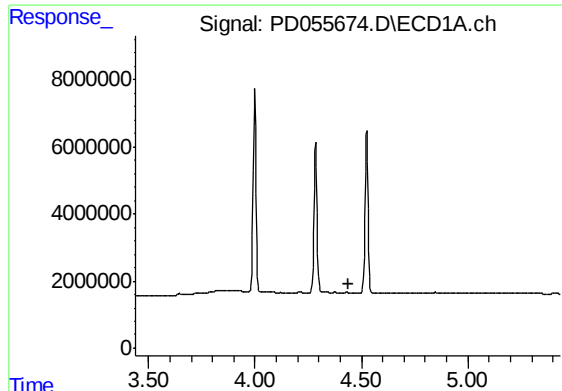
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.043 min
Response: 45362164
Conc: 85.33 ng/ml



#6 beta-BHC

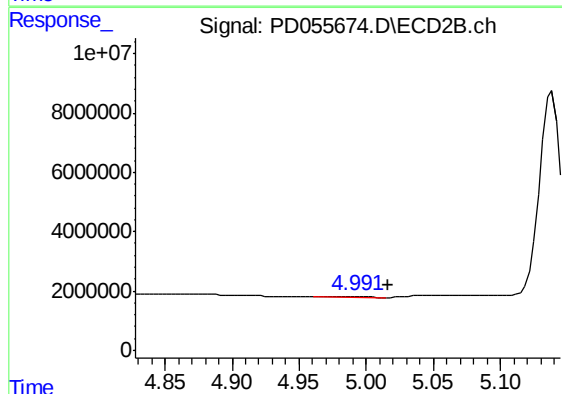
R.T.: 4.750 min
Delta R.T.: -0.050 min
Response: 400788
Conc: 0.45 ng/ml



#7 delta-BHC

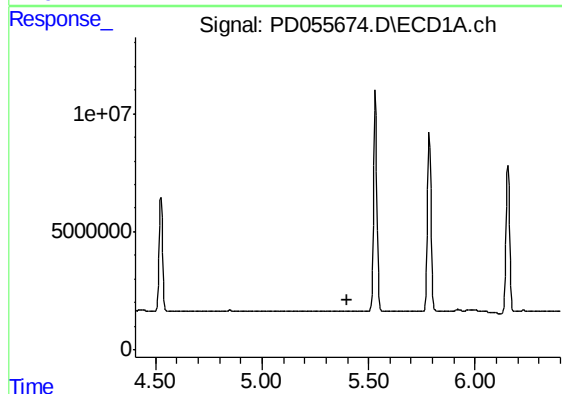
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

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



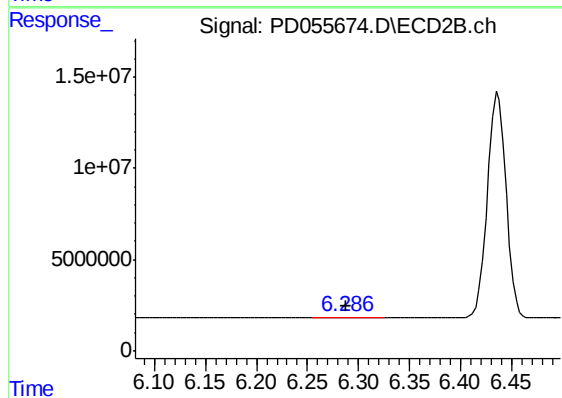
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: -0.025 min
Response: 580310
Conc: 0.31 ng/ml



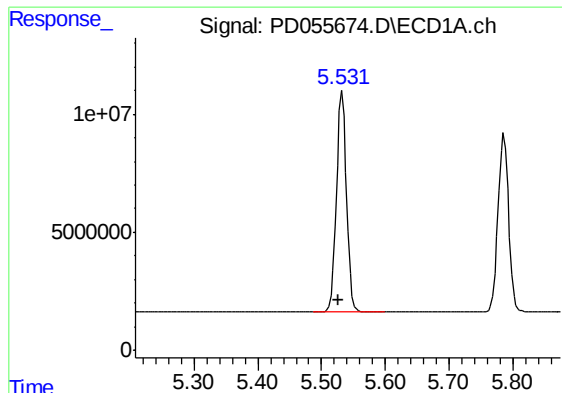
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

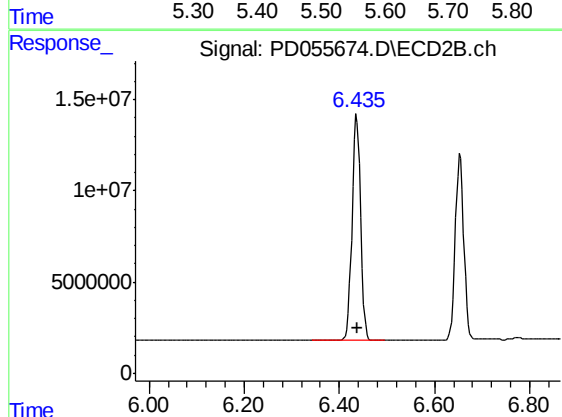
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 564244
Conc: 0.33 ng/ml



#13 Dieldrin

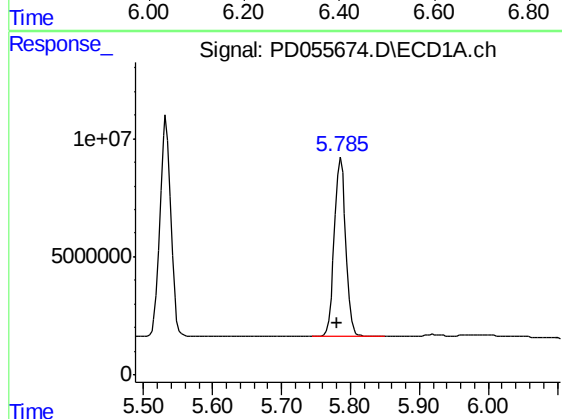
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 101981229
Conc: 92.02 ng/ml

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



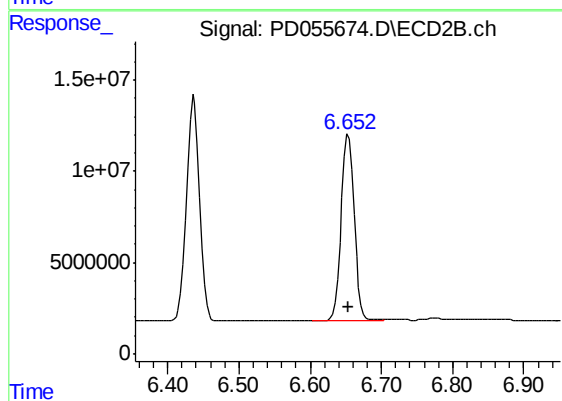
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 157521904
Conc: 87.04 ng/ml



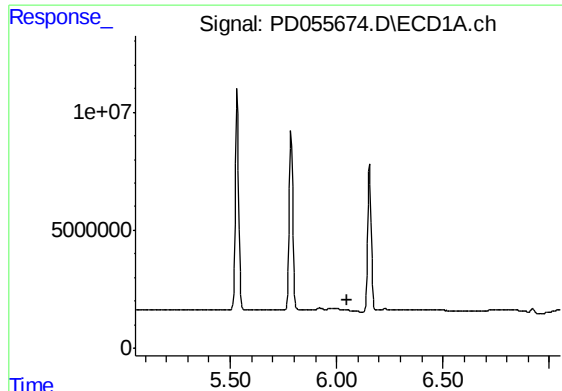
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: 86844426
Conc: 96.96 ng/ml



#14 Endrin

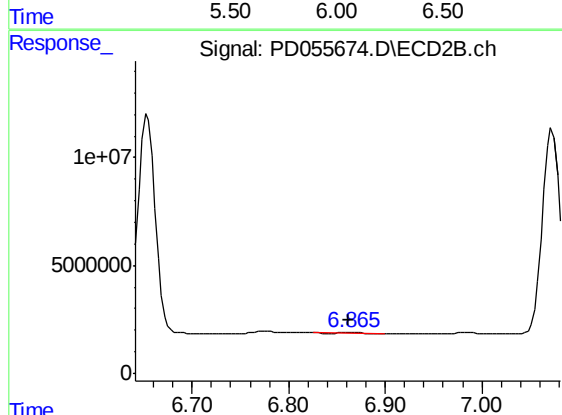
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 129616673
Conc: 92.80 ng/ml



#15 Endosulfan II

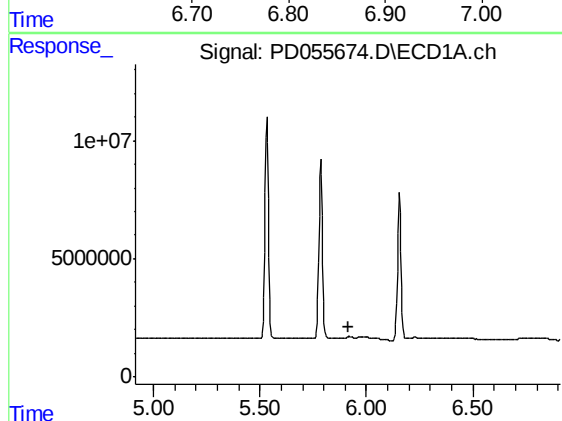
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

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



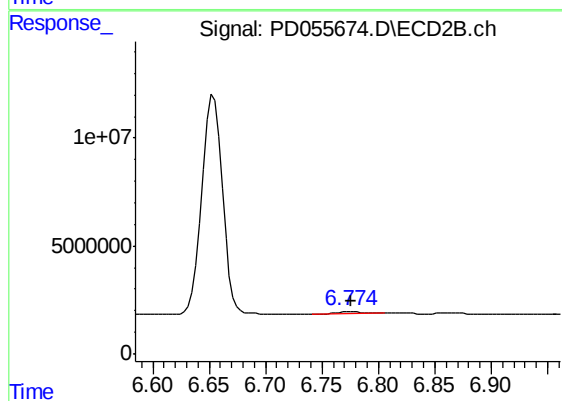
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 177213
Conc: 0.11 ng/ml



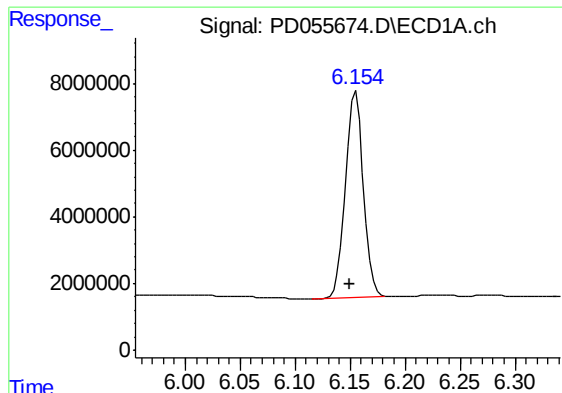
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

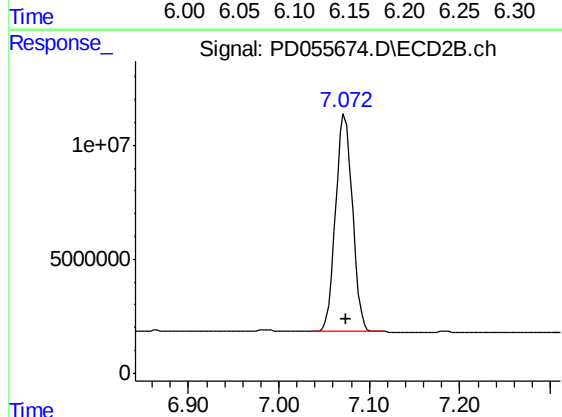
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1277500
Conc: 0.89 ng/ml



#17 4,4'-DDT

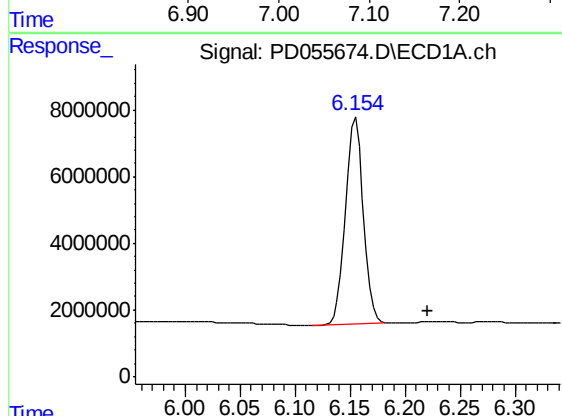
R.T.: 6.155 min
Delta R.T.: 0.005 min
Response: 69938648
Conc: 103.16 ng/ml

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



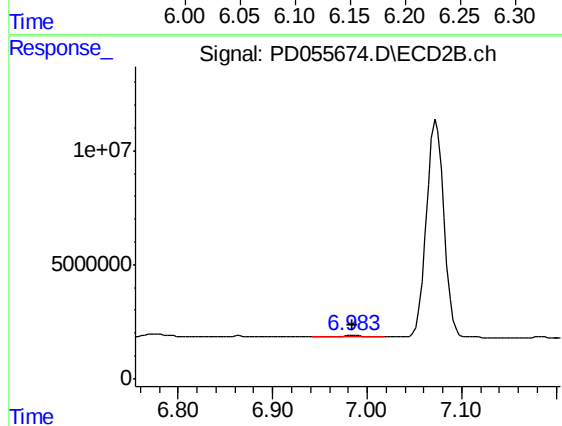
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 122646143
Conc: 90.49 ng/ml



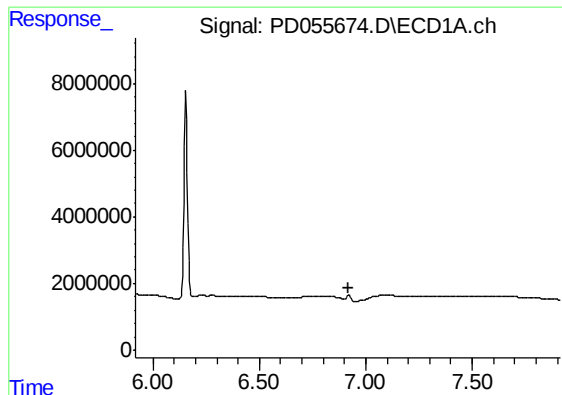
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: -0.065 min
Response: 69938648
Conc: 86.19 ng/ml



#18 Endrin aldehyde

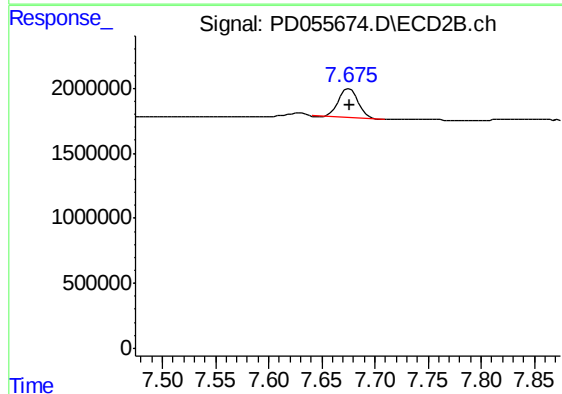
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 885609
Conc: 0.67 ng/ml



#21 Endrin ketone

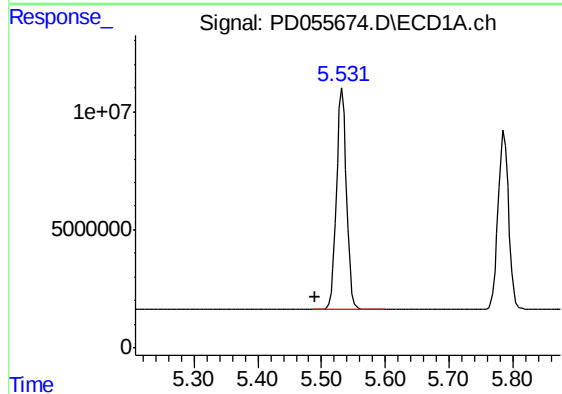
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.

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



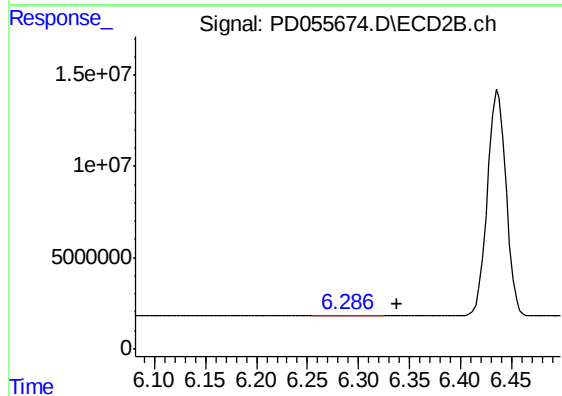
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2809404
Conc: 1.75 ng/ml



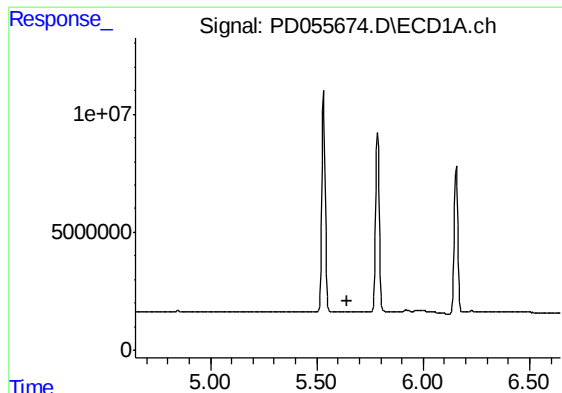
#22 Toxaphene-1

R.T.: 5.533 min
Delta R.T.: 0.042 min
Response: 101981229
Conc: 17426.43 ng/ml



#22 Toxaphene-1

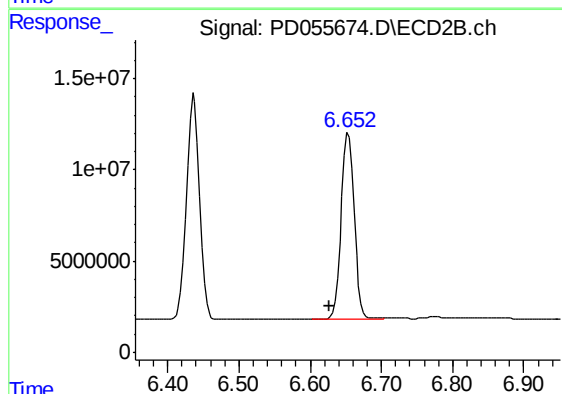
R.T.: 6.287 min
Delta R.T.: -0.051 min
Response: 564244
Conc: 72.26 ng/ml



#23 Toxaphene-2

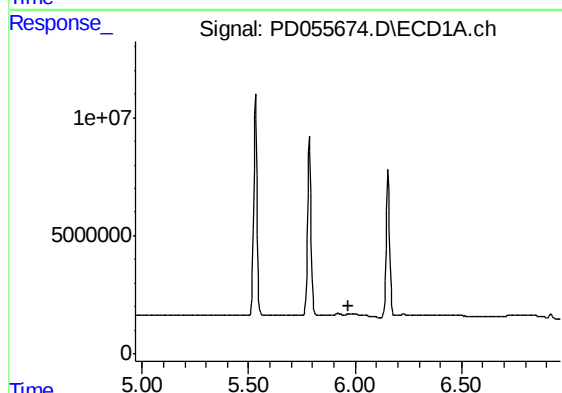
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

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



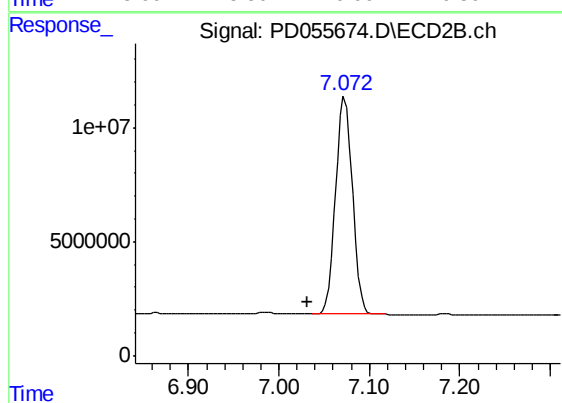
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 129616673
Conc: 13308.53 ng/ml



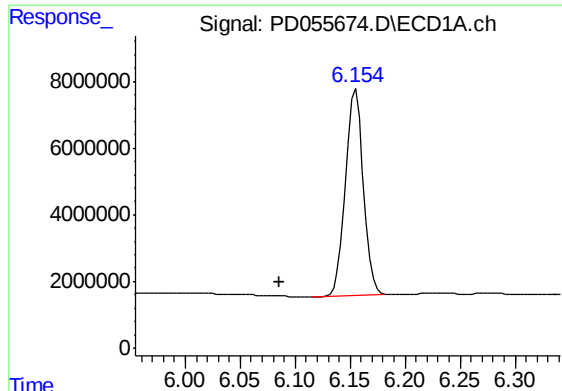
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

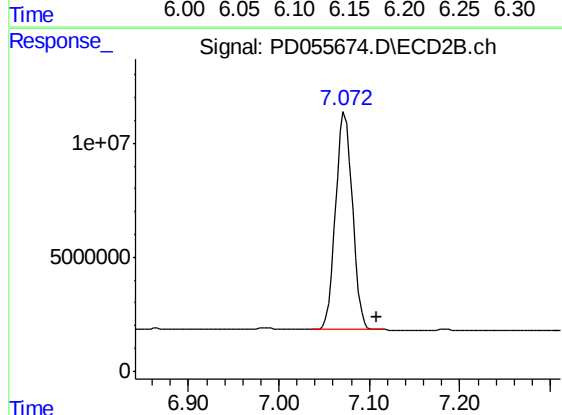
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 122646143
Conc: 9042.61 ng/ml



#25 Toxaphene-4

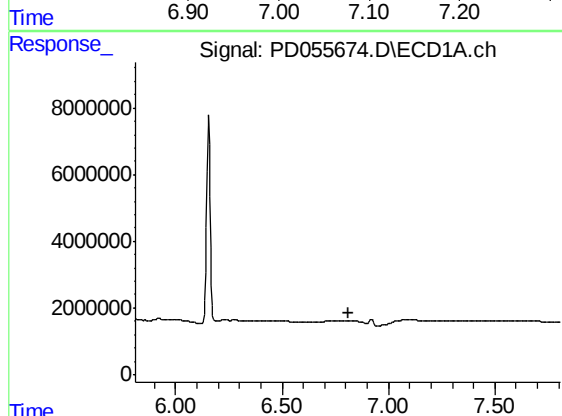
R.T.: 6.155 min
Delta R.T.: 0.070 min
Response: 69938648
Conc: 4579.06 ng/ml

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



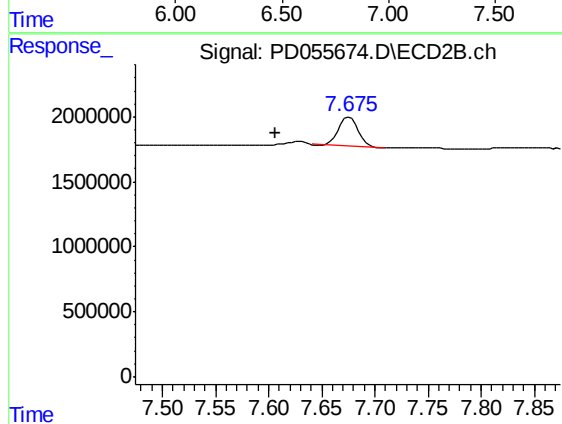
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 122646143
Conc: 3183.01 ng/ml



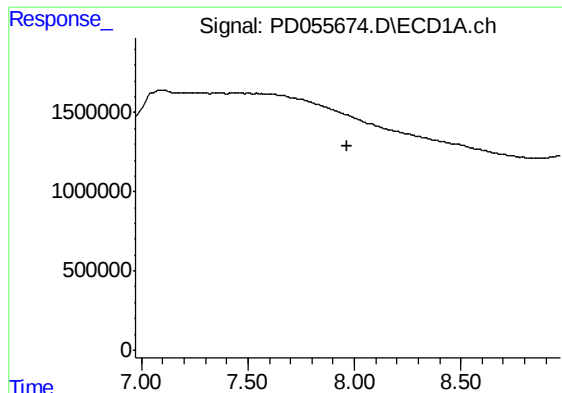
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

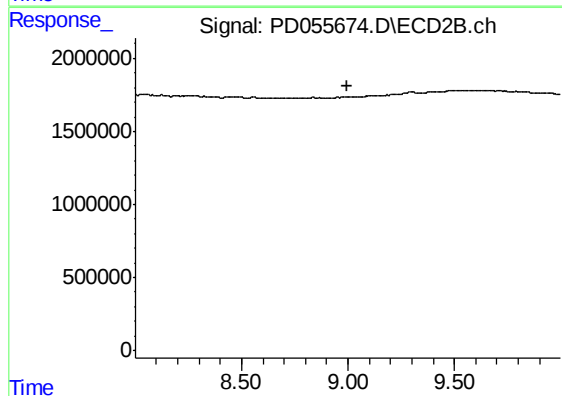
R.T.: 7.676 min
Delta R.T.: 0.070 min
Response: 2809404
Conc: 154.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

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



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.