

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042920\
 Data File : PD057855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 11:25
 Operator : AJ\MA
 Sample : L2406-07
 Misc :
 ALS Vial : 28 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: Apr 30 12:29:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 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

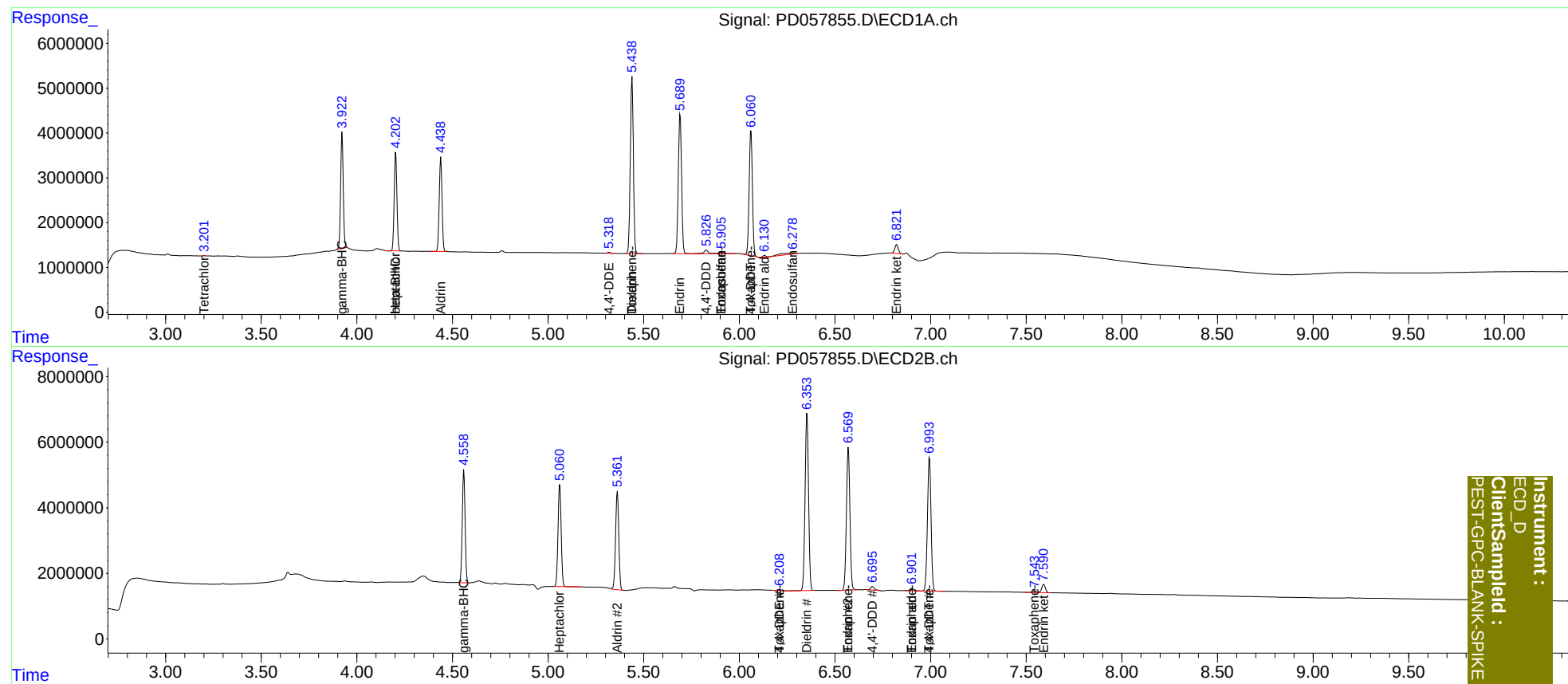
System Monitoring Compounds							
1)	SA Tetrachlo...	3.203f	0.000	126571	0	0.152	N.D. #
Target Compounds							
3)	MA gamma-BHC...	3.923	4.560	24351537	35082034	20.773	19.420
4)	MA Heptachlor	4.204	5.061	21679539	35863996	20.880	19.272
5)	MB Aldrin	4.439	5.362	21356016	34788021	21.222	19.675
6)	B beta-BHC	4.204f	0.000	21679539	0	44.308	N.D. #
12)	B 4,4'-DDE	5.319	6.210	255999	352483	0.273	0.223
13)	MA Dieldrin	5.439	6.354	43693130	68341500	42.558	40.145
14)	MA Endrin	5.691	6.570	36890293	55088772	41.016	36.315
15)	B Endosulfa...	5.907f	0.000	470787	0	0.550	N.D. #
16)	A 4,4'-DDD	5.828	6.696	1502368	1475552	1.849	1.102 #
17)	MA 4,4'-DDT	6.061	6.994	33137854	53210895	40.370	37.459
18)	B Endrin al...	6.132	6.903	378948	1066606	0.521	0.871 #
19)	B Endosulfa...	6.281f	0.000	1869245	0	2.142	N.D. #
21)	B Endrin ke...	6.823	7.592	2488156	3372756	2.426	2.202
22)	Toxaphene-1	5.439	6.210	43693130	352483	8304.853	44.639 #
23)	Toxaphene-2	0.000	6.570	0	55088772	N.D.	5337.135
24)	Toxaphene-3	5.907	6.903	470787	1066606	96.731	78.181
25)	Toxaphene-4	6.061	6.994	33137854	53210895	2128.486	1414.251 #
26)	Toxaphene-5	0.000	7.544	0	615707	N.D.	34.643

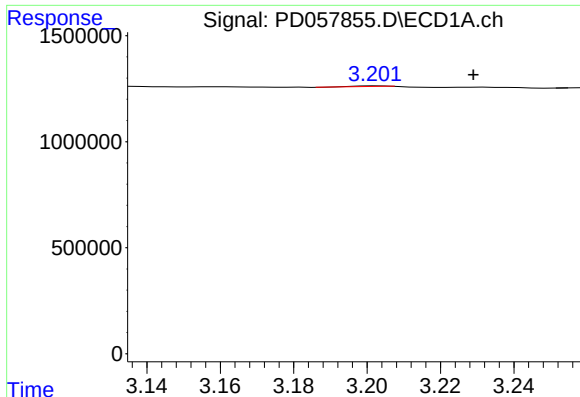
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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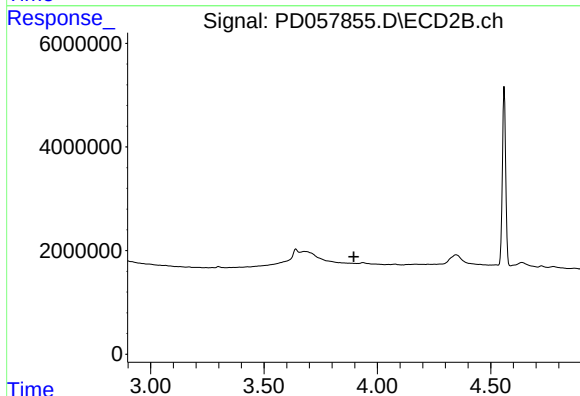




#1 Tetrachloro-m-xylene

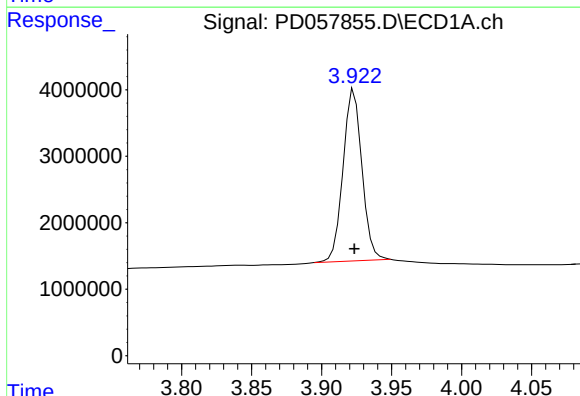
R.T.: 3.203 min
Delta R.T.: -0.026 min
Response: 126571
Conc: 0.15 ng/ml

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



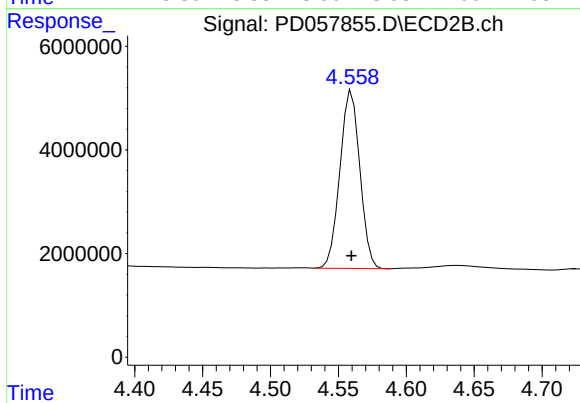
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



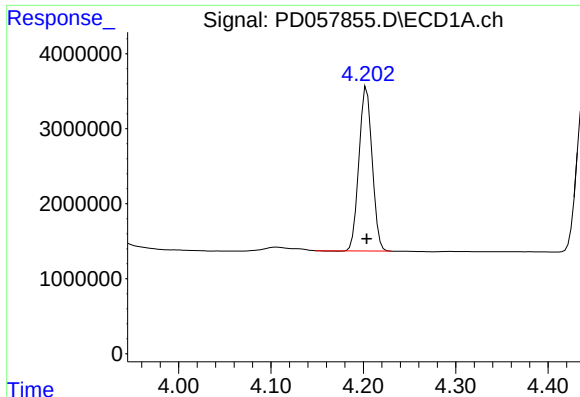
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 24351537
Conc: 20.77 ng/ml



#3 gamma-BHC (Lindane)

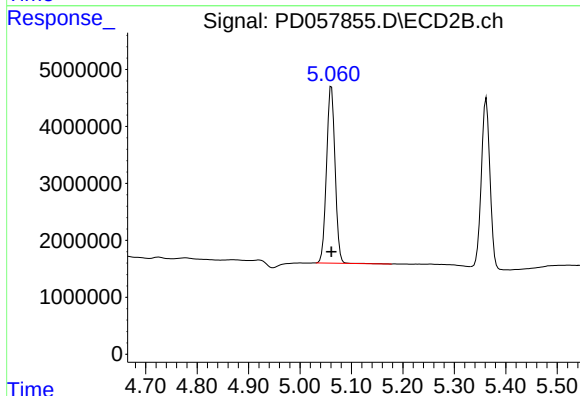
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 35082034
Conc: 19.42 ng/ml



#4 Heptachlor

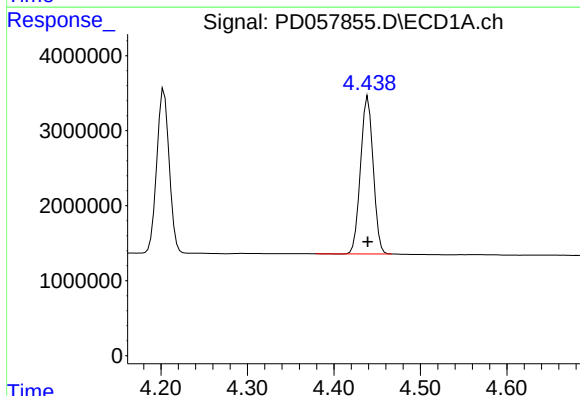
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 21679539
Conc: 20.88 ng/ml

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



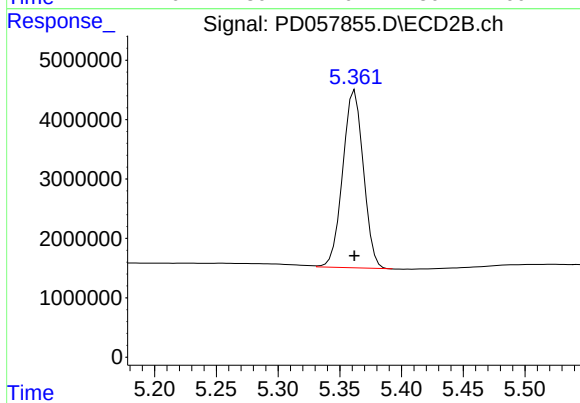
#4 Heptachlor

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 35863996
Conc: 19.27 ng/ml



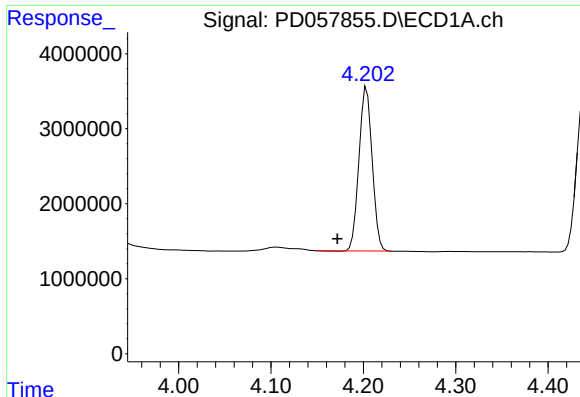
#5 Aldrin

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 21356016
Conc: 21.22 ng/ml



#5 Aldrin

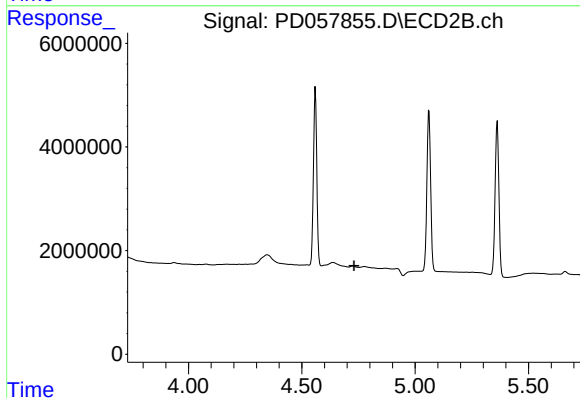
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 34788021
Conc: 19.68 ng/ml



#6 beta-BHC

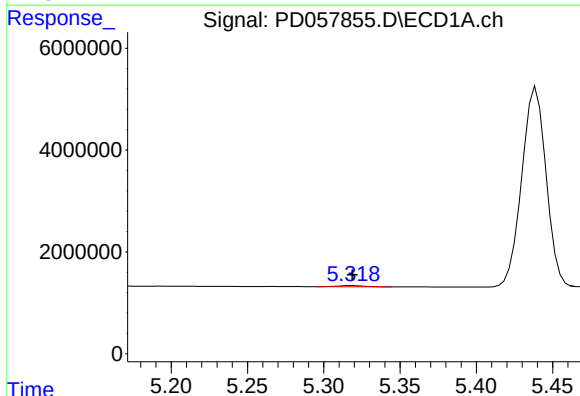
R.T.: 4.204 min
Delta R.T.: 0.032 min
Response: 21679539
Conc: 44.31 ng/ml

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



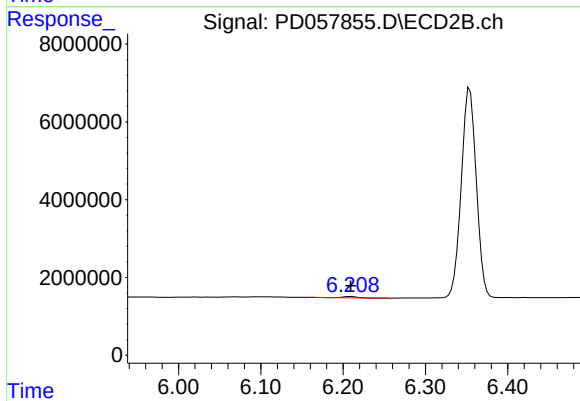
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



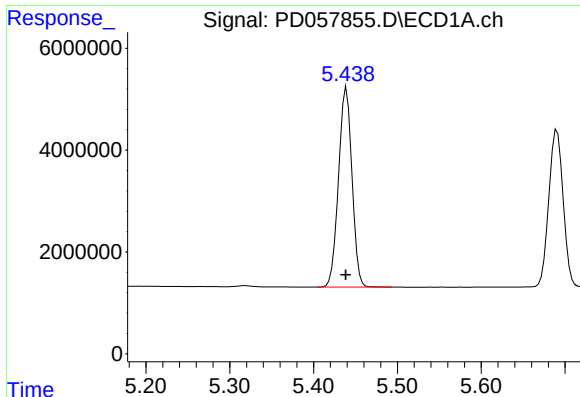
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 255999
Conc: 0.27 ng/ml



#12 4,4'-DDE

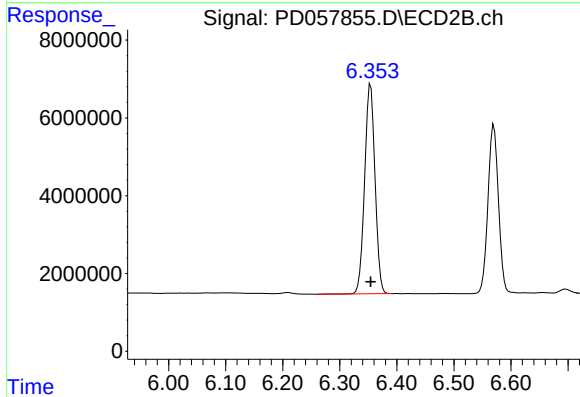
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 352483
Conc: 0.22 ng/ml



#13 Dieldrin

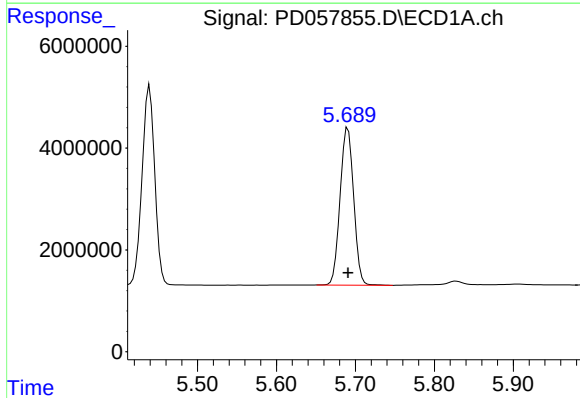
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 43693130
Conc: 42.56 ng/ml

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



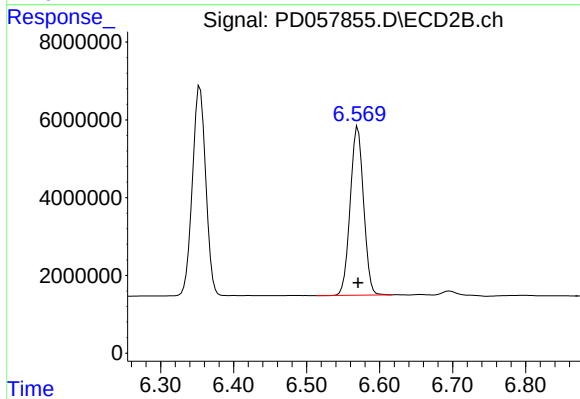
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 68341500
Conc: 40.14 ng/ml



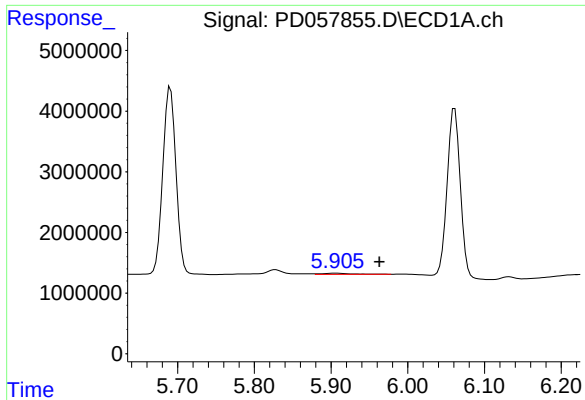
#14 Endrin

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 36890293
Conc: 41.02 ng/ml



#14 Endrin

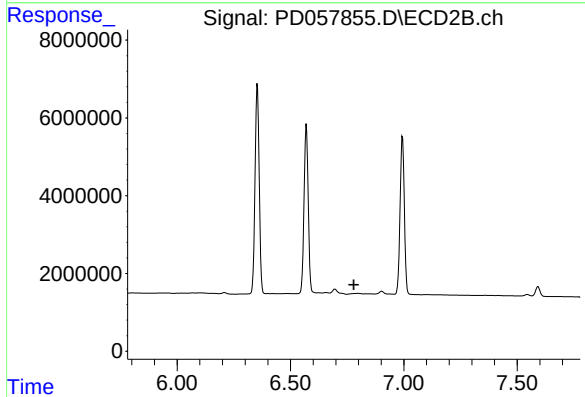
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 55088772
Conc: 36.31 ng/ml



#15 Endosulfan II

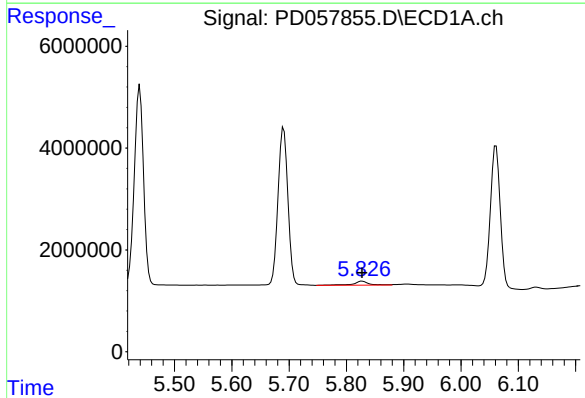
R.T.: 5.907 min
Delta R.T.: -0.057 min
Response: 470787
Conc: 0.55 ng/ml

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



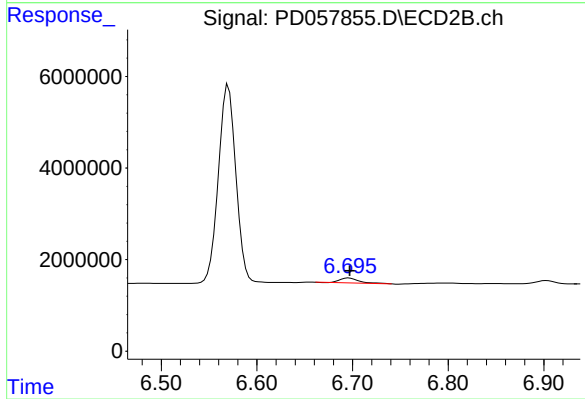
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



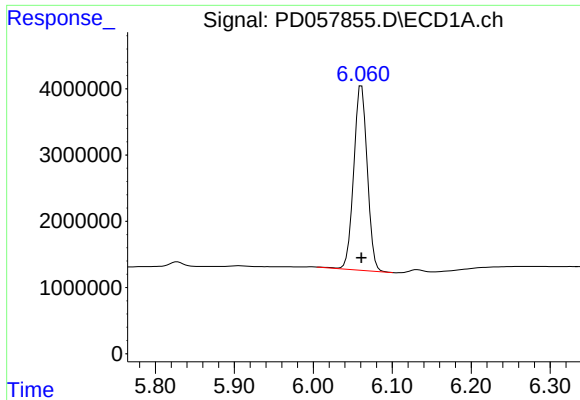
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 1502368
Conc: 1.85 ng/ml



#16 4,4'-DDD

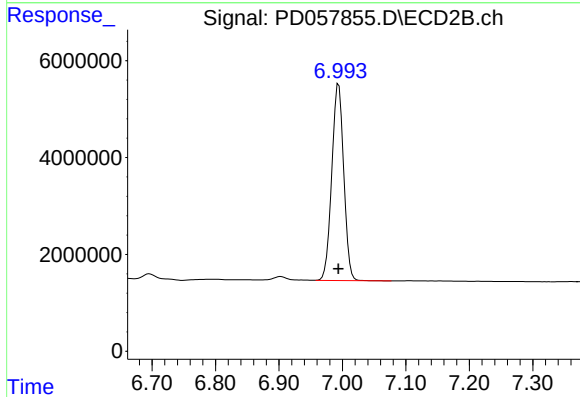
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 1475552
Conc: 1.10 ng/ml



#17 4,4'-DDT

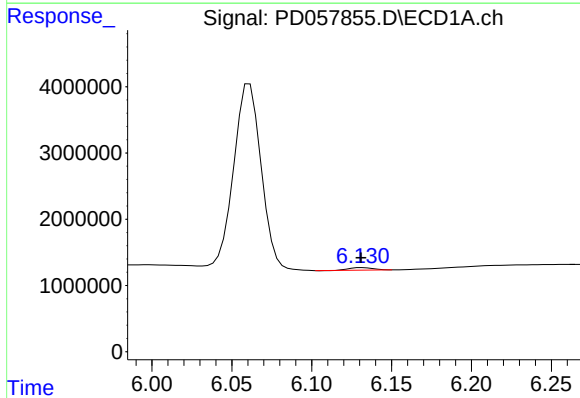
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 33137854
Conc: 40.37 ng/ml

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



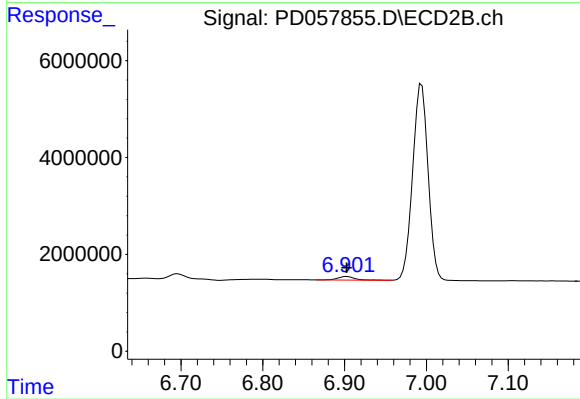
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 53210895
Conc: 37.46 ng/ml



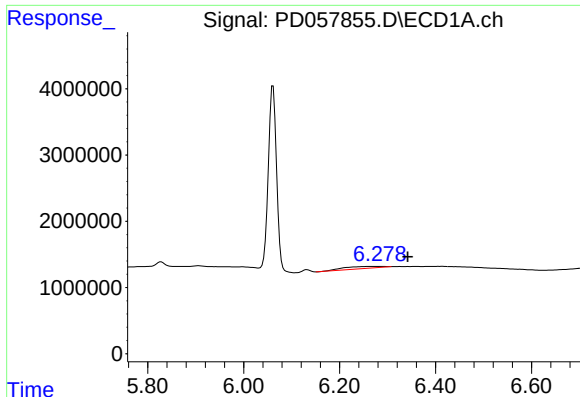
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 378948
Conc: 0.52 ng/ml



#18 Endrin aldehyde

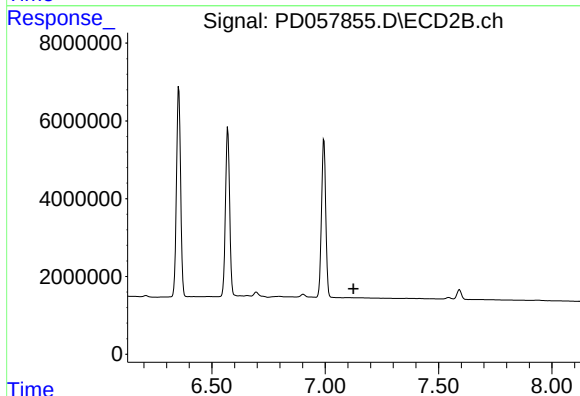
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 1066606
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

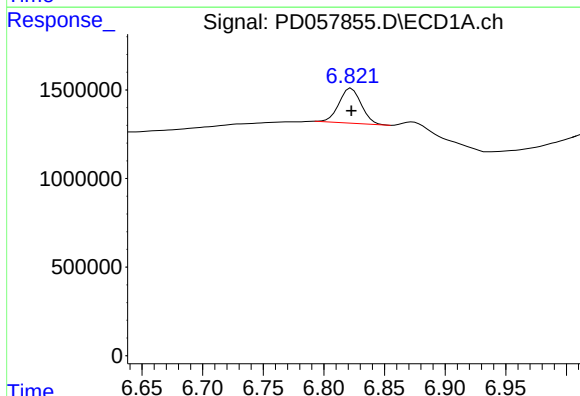
R.T.: 6.281 min
Delta R.T.: -0.061 min
Response: 1869245
Conc: 2.14 ng/ml

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



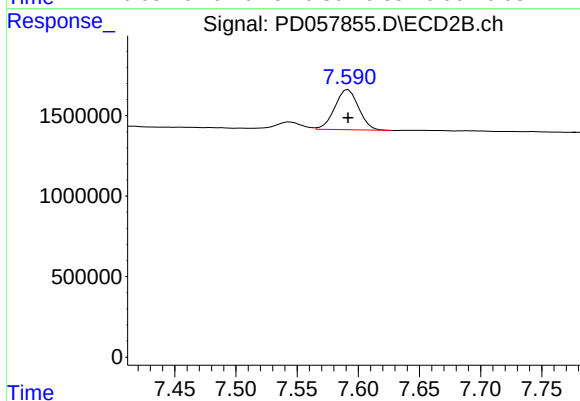
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



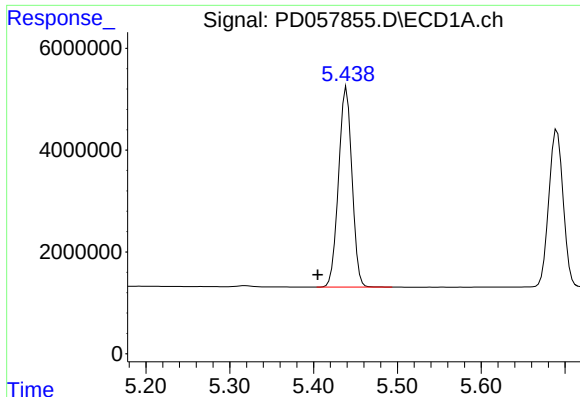
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 2488156
Conc: 2.43 ng/ml



#21 Endrin ketone

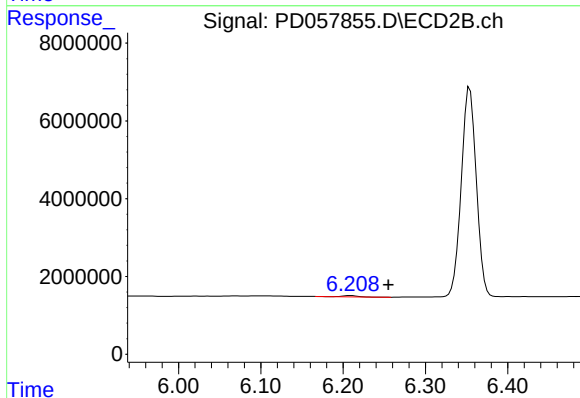
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 3372756
Conc: 2.20 ng/ml



#22 Toxaphene-1

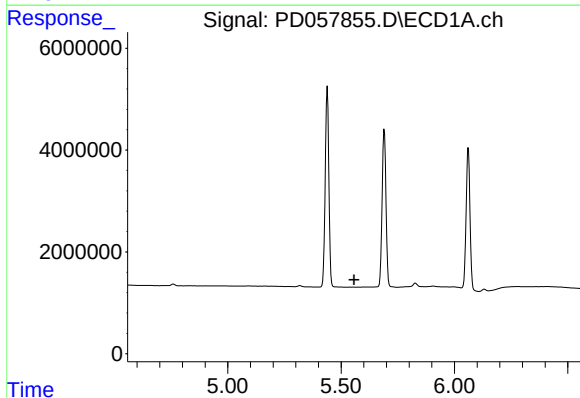
R.T.: 5.439 min
Delta R.T.: 0.034 min
Response: 43693130
Conc: 8304.85 ng/ml

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



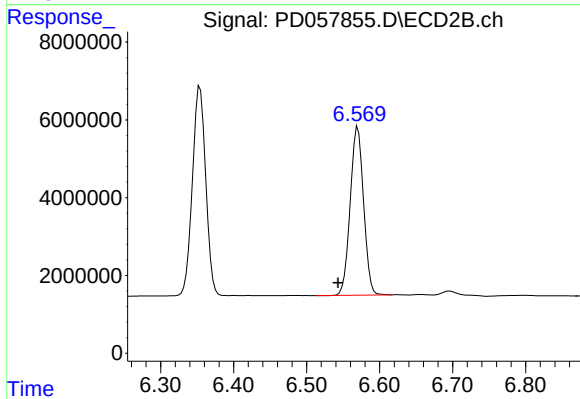
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.045 min
Response: 352483
Conc: 44.64 ng/ml



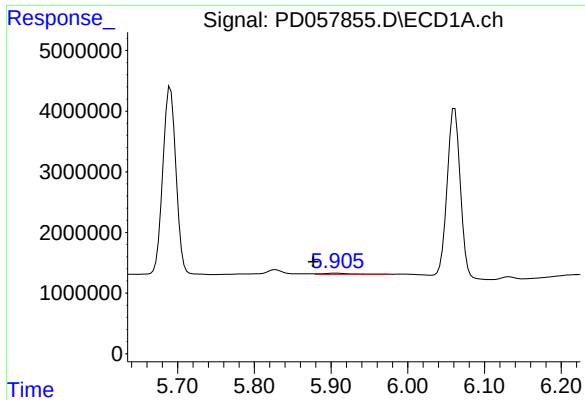
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

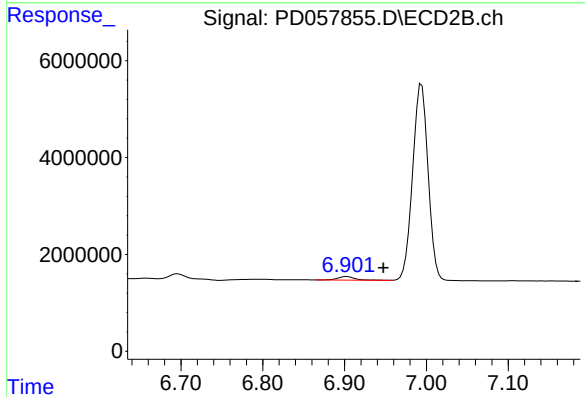
R.T.: 6.570 min
Delta R.T.: 0.027 min
Response: 55088772
Conc: 5337.14 ng/ml



#24 Toxaphene-3

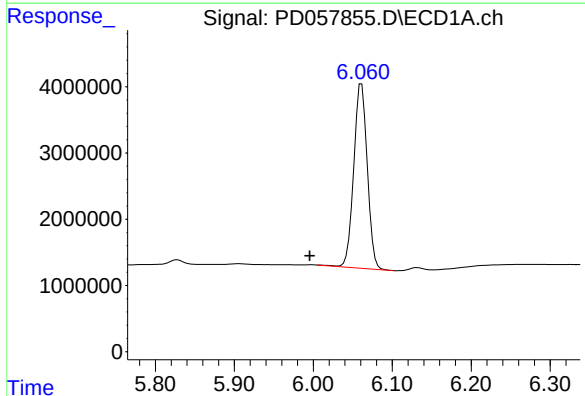
R.T.: 5.907 min
Delta R.T.: 0.029 min
Response: 470787
Conc: 96.73 ng/ml

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



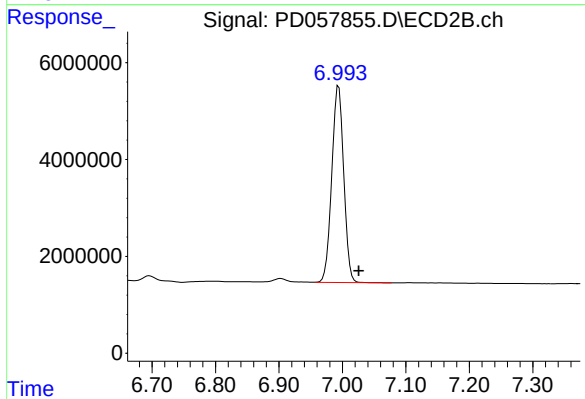
#24 Toxaphene-3

R.T.: 6.903 min
Delta R.T.: -0.045 min
Response: 1066606
Conc: 78.18 ng/ml



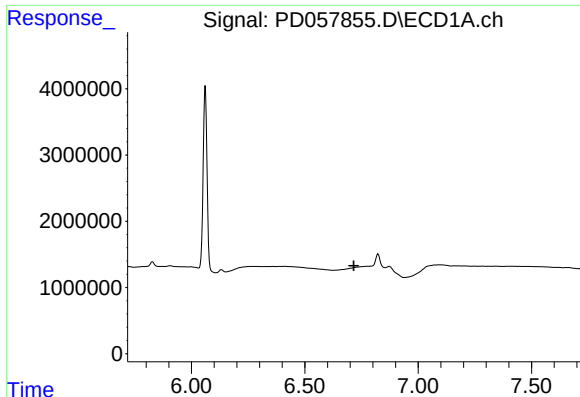
#25 Toxaphene-4

R.T.: 6.061 min
Delta R.T.: 0.065 min
Response: 33137854
Conc: 2128.49 ng/ml



#25 Toxaphene-4

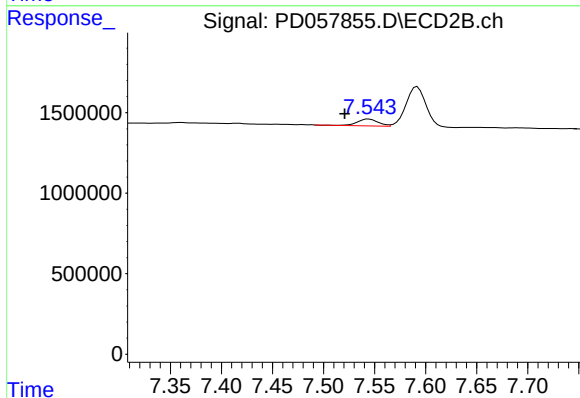
R.T.: 6.994 min
Delta R.T.: -0.031 min
Response: 53210895
Conc: 1414.25 ng/ml



#26 Toxaphene-5

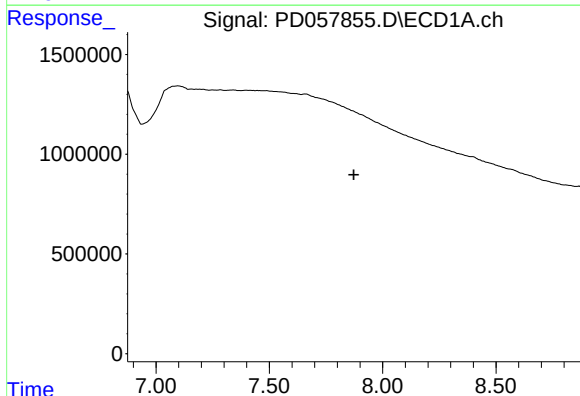
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

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



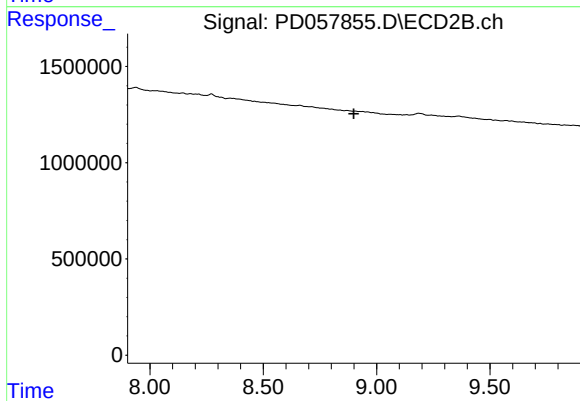
#26 Toxaphene-5

R.T.: 7.544 min
Delta R.T.: 0.024 min
Response: 615707
Conc: 34.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.872 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.899 min
Response: 0
Conc: N.D.