

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081120\
 Data File : PD058901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 12:42
 Operator : DD\AJ
 Sample : L3619-12
 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: Aug 12 05:27:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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 x 0.2 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							
27)	SA Decachlor...	0.000	8.860	0	1587979	N.D.	1.158
Target Compounds							
3)	MA gamma-BHC...	3.900	4.528	26072926	37099451	18.760	19.518
4)	MA Heptachlor	4.179	5.028	21418274	37067058	17.919	19.759
5)	MB Aldrin	4.413	5.328	24798841	35891920	19.981	19.442
6)	B beta-BHC	4.179f	0.000	21418274	0	36.370	N.D. #
10)	B trans-Chl...	0.000	5.892f	0	548889	N.D.	0.330
12)	B 4,4'-DDE	0.000	6.178	0	1072562	N.D.	0.677
13)	MA Dieldrin	5.411	6.320	45367772	66559192	37.347	39.764
14)	MA Endrin	5.661	6.536	37232541	53513150	37.479	39.446
16)	A 4,4'-DDD	0.000	6.665	0	754968	N.D.	0.576
17)	MA 4,4'-DDT	6.033	6.961	31795869	47476985	35.356	35.978
18)	B Endrin al...	6.033f	6.870	31795869	812273	37.174	0.660 #
21)	B Endrin ke...	6.793	7.558	1903741	2135374	1.701	1.468
22)	Toxaphene-1	5.411	6.178	45367772	1072562	7131.104	126.486 #
23)	Toxaphene-2	0.000	6.536	0	53513150	N.D.	5079.362
24)	Toxaphene-3	0.000	6.870	0	812273	N.D.	61.105
25)	Toxaphene-4	6.033	6.961	31795869	47476985	1709.008	1236.796 #

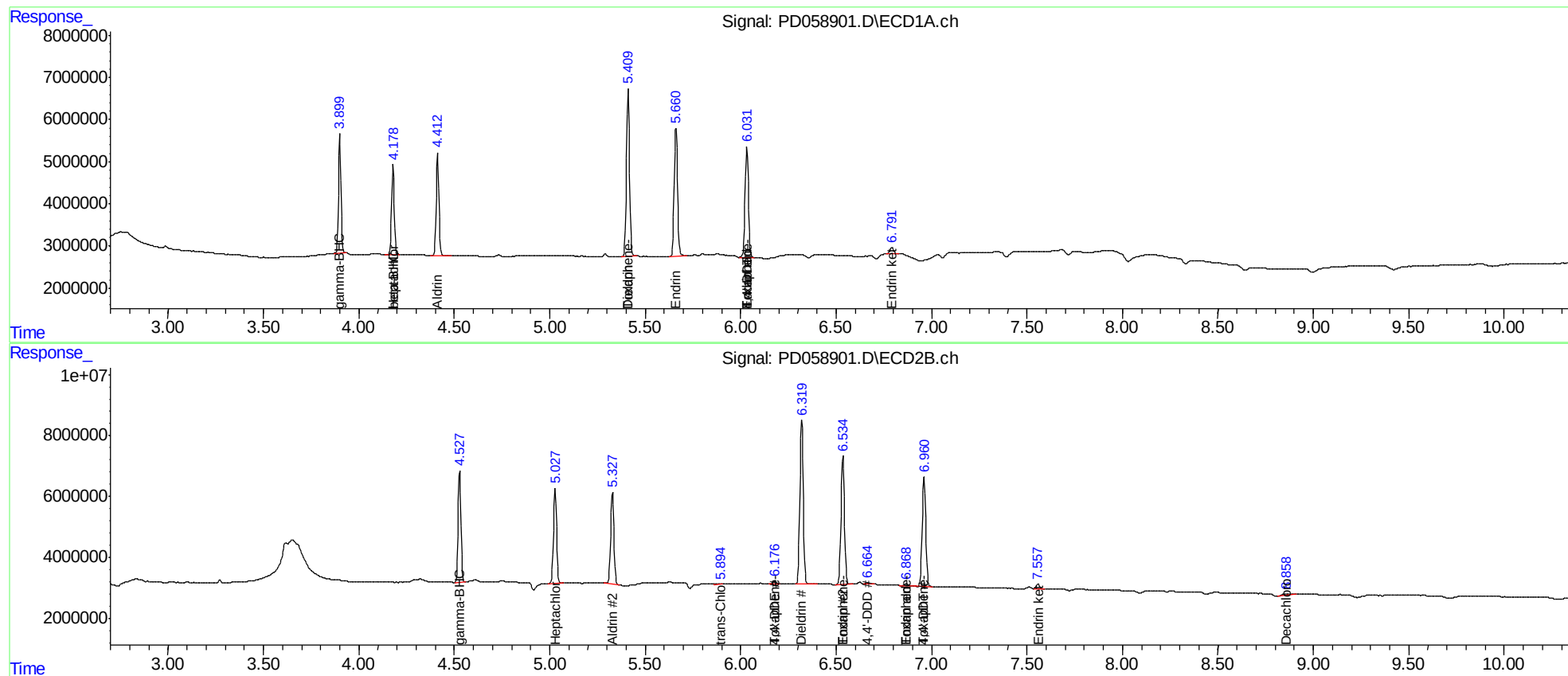
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

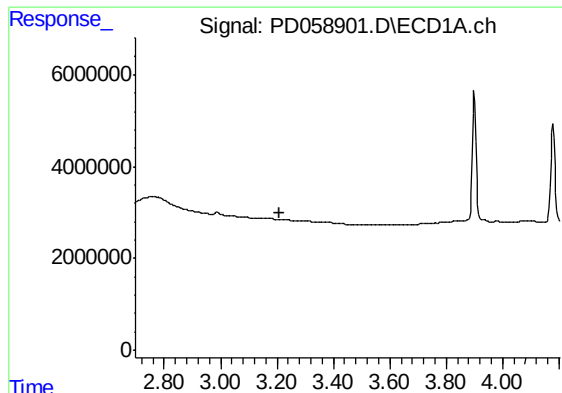
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081120\
Data File : PD058901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 12:42
Operator : DD\AJ
Sample : L3619-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 05:27:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
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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

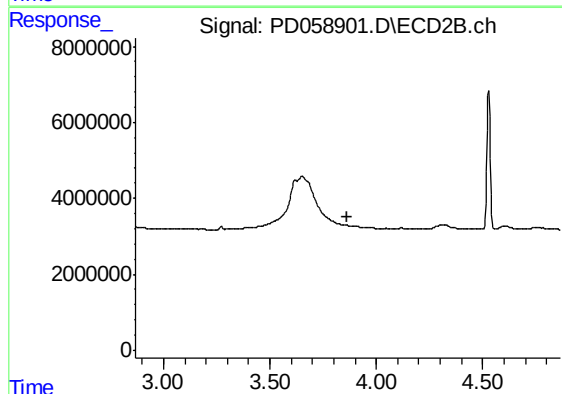




#1 Tetrachloro-m-xylene

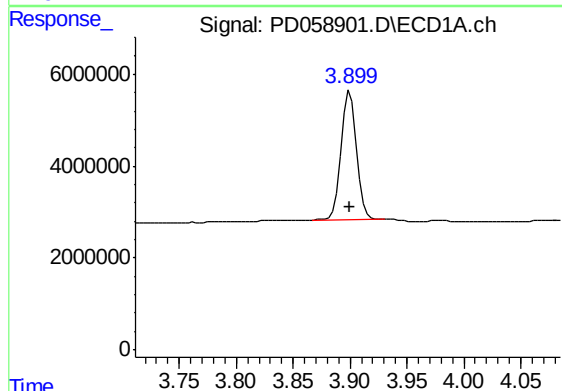
R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.

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



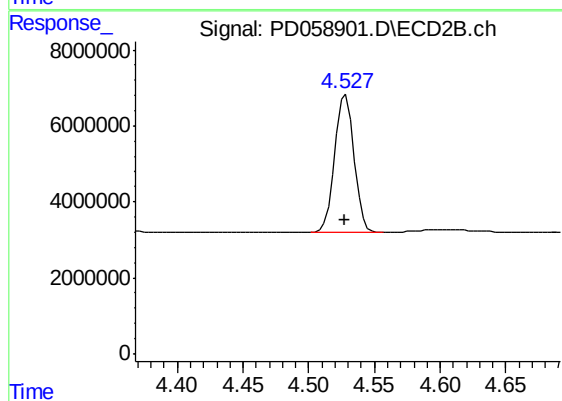
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



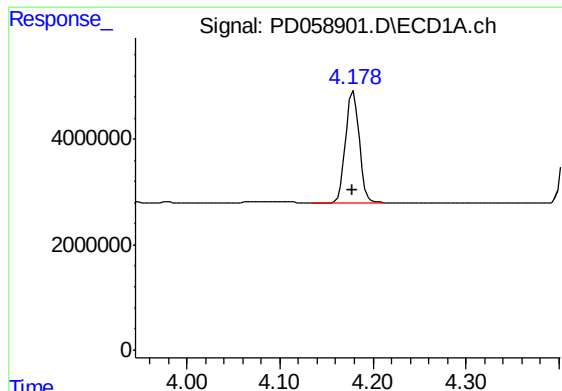
#3 gamma-BHC (Lindane)

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 26072926
Conc: 18.76 ng/ml



#3 gamma-BHC (Lindane)

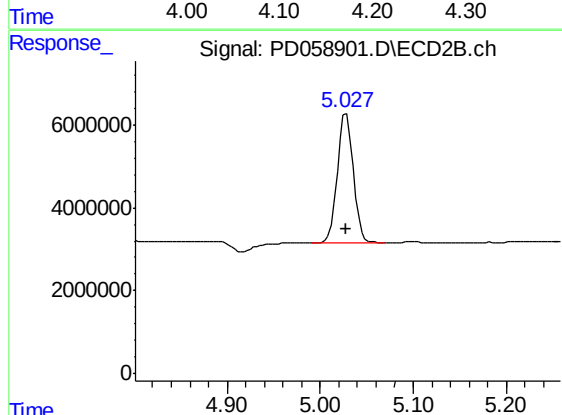
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 37099451
Conc: 19.52 ng/ml



#4 Heptachlor

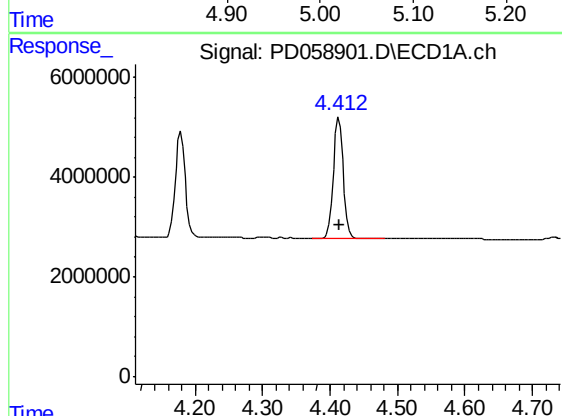
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 21418274
Conc: 17.92 ng/ml

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



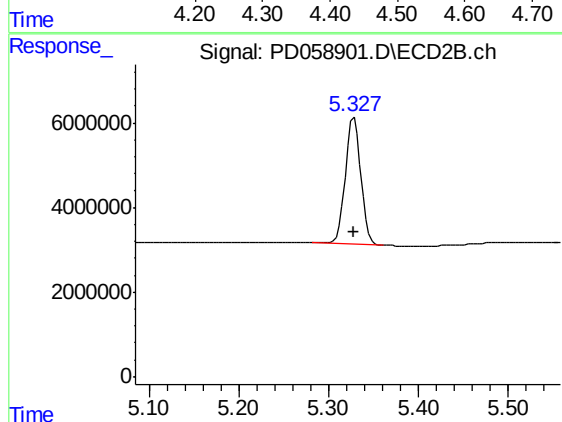
#4 Heptachlor

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 37067058
Conc: 19.76 ng/ml



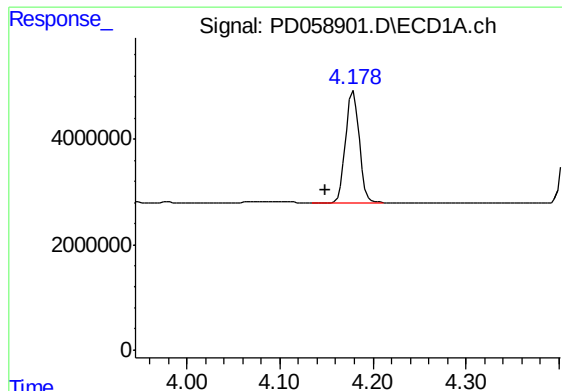
#5 Aldrin

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 24798841
Conc: 19.98 ng/ml



#5 Aldrin

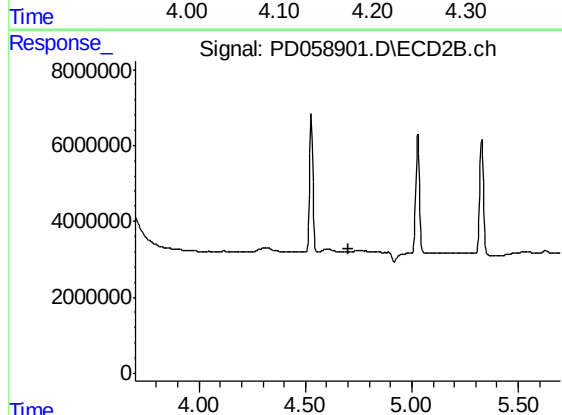
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 35891920
Conc: 19.44 ng/ml



#6 beta-BHC

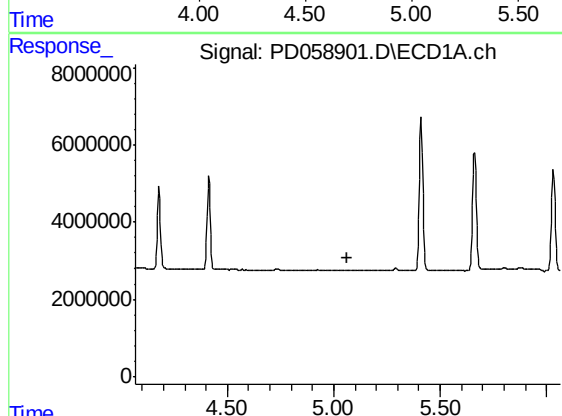
R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 21418274
Conc: 36.37 ng/ml

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



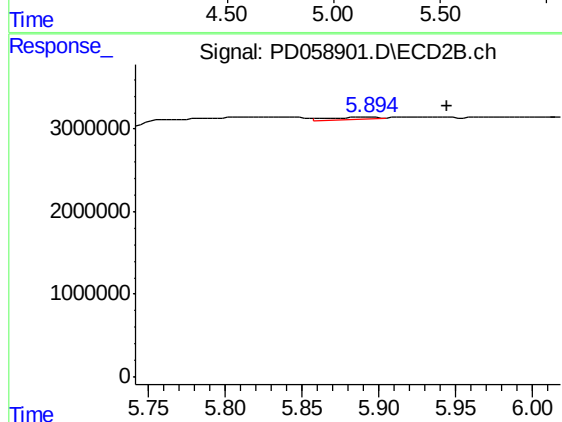
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



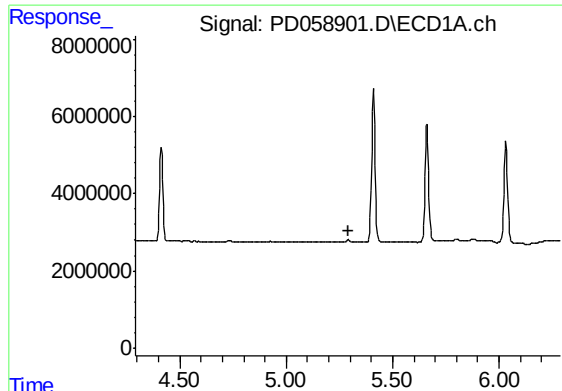
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

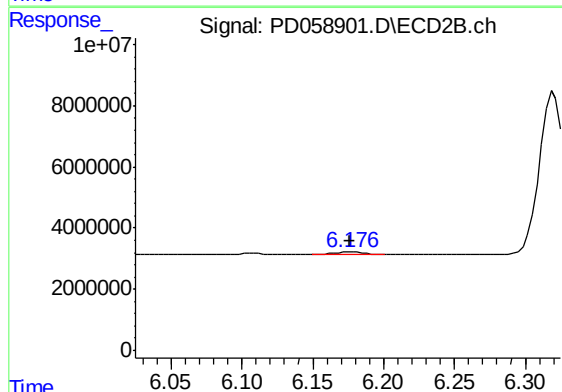
R.T.: 5.892 min
Delta R.T.: -0.052 min
Response: 548889
Conc: 0.33 ng/ml



#12 4,4'-DDE

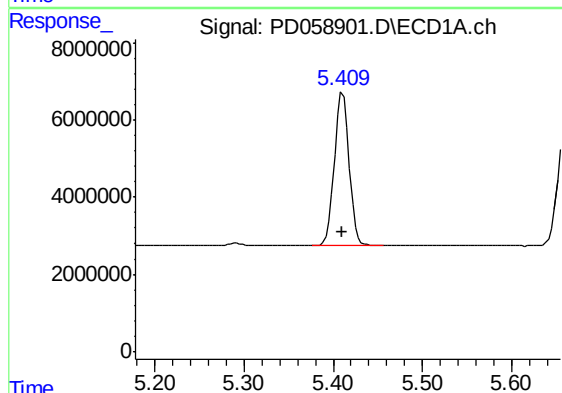
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

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



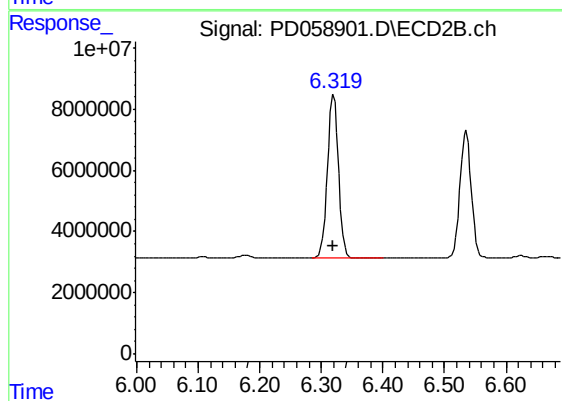
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 1072562
Conc: 0.68 ng/ml



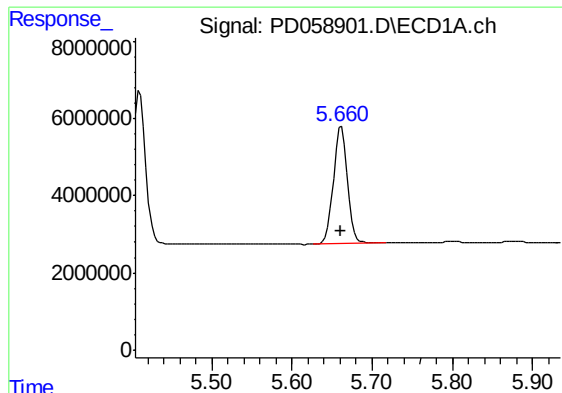
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 45367772
Conc: 37.35 ng/ml



#13 Dieldrin

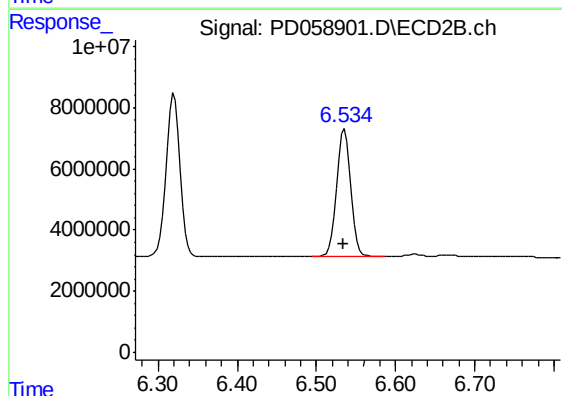
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 66559192
Conc: 39.76 ng/ml



#14 Endrin

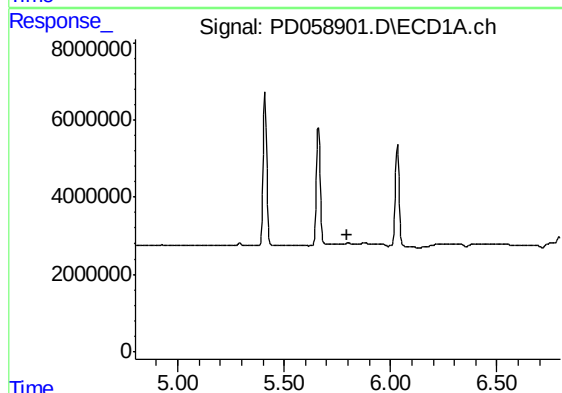
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 37232541
Conc: 37.48 ng/ml

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



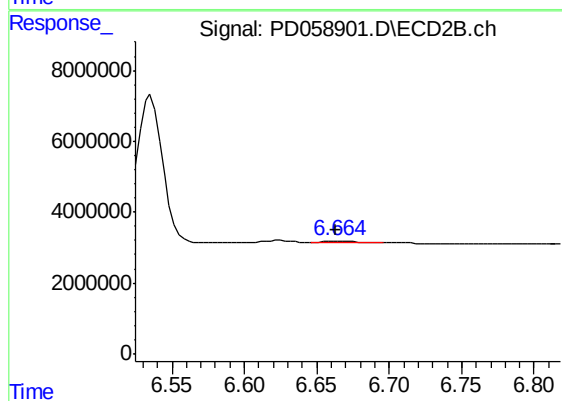
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 53513150
Conc: 39.45 ng/ml



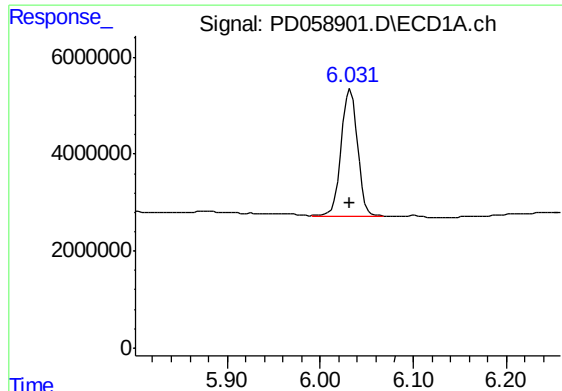
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

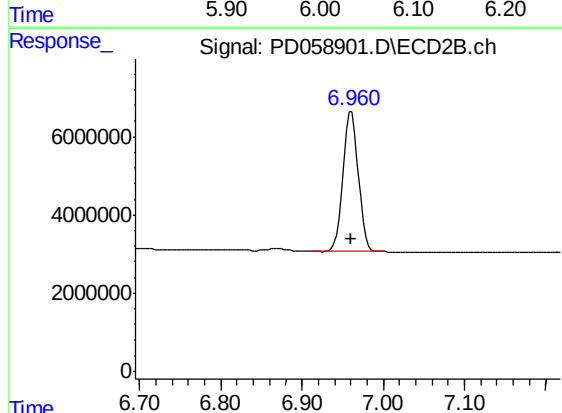
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 754968
Conc: 0.58 ng/ml



#17 4,4'-DDT

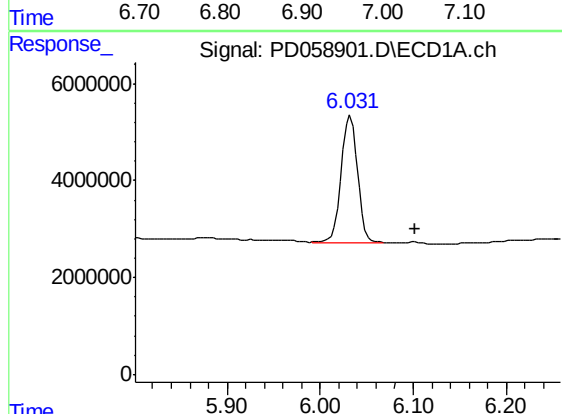
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 31795869
Conc: 35.36 ng/ml

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



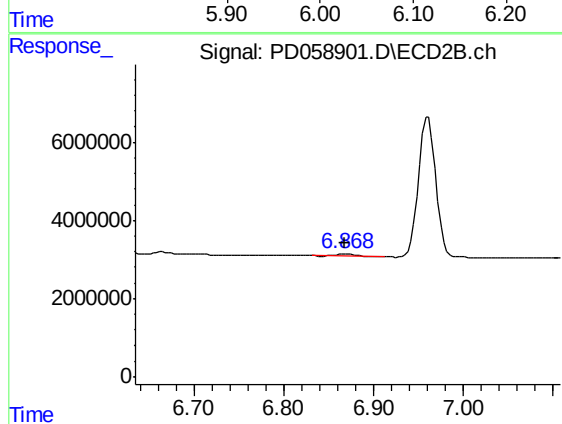
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 47476985
Conc: 35.98 ng/ml



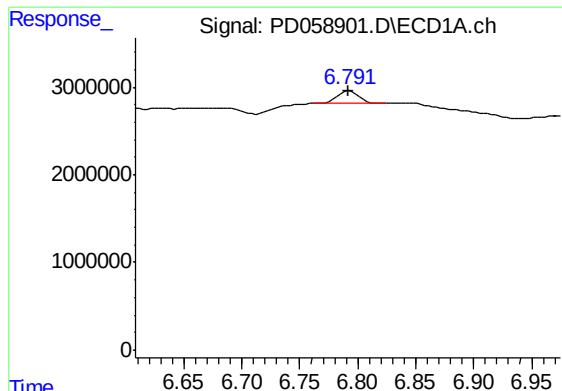
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.070 min
Response: 31795869
Conc: 37.17 ng/ml



#18 Endrin aldehyde

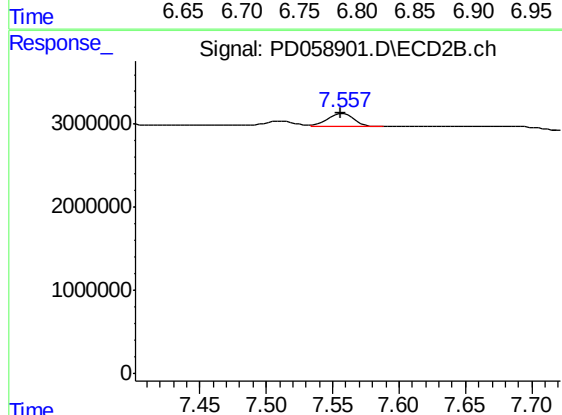
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 812273
Conc: 0.66 ng/ml



#21 Endrin ketone

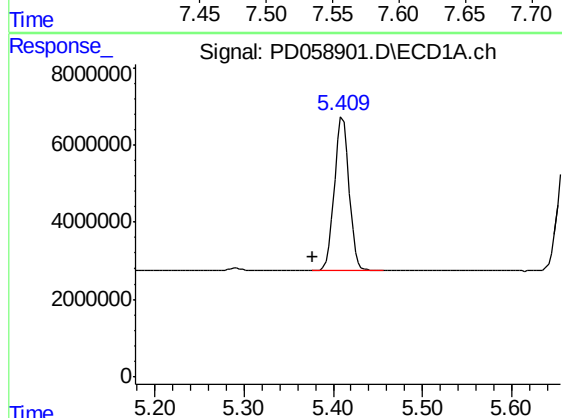
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 1903741
Conc: 1.70 ng/ml

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



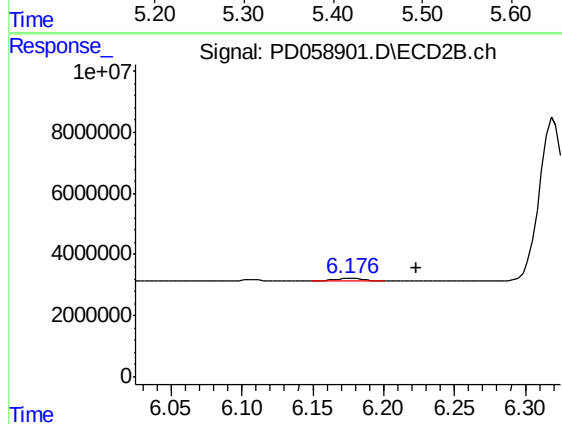
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 2135374
Conc: 1.47 ng/ml



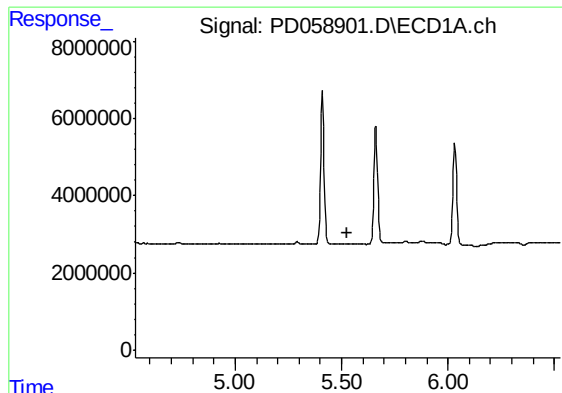
#22 Toxaphene-1

R.T.: 5.411 min
Delta R.T.: 0.034 min
Response: 45367772
Conc: 7131.10 ng/ml



#22 Toxaphene-1

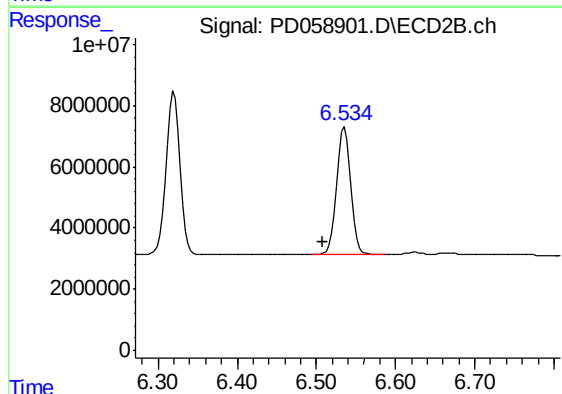
R.T.: 6.178 min
Delta R.T.: -0.045 min
Response: 1072562
Conc: 126.49 ng/ml



#23 Toxaphene-2

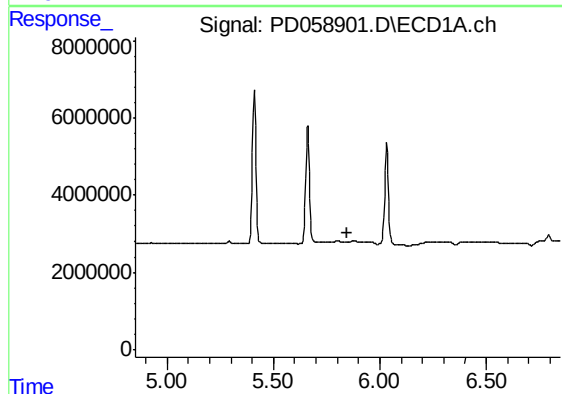
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.

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



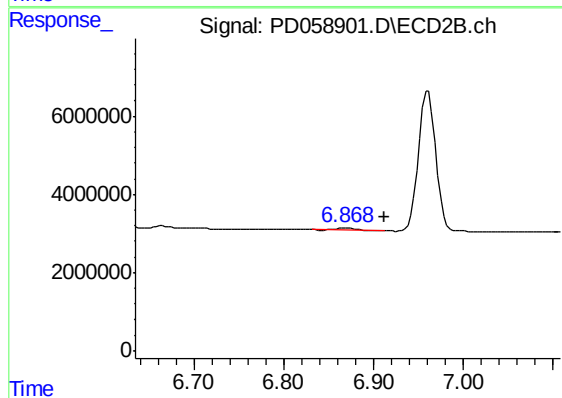
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 53513150
Conc: 5079.36 ng/ml



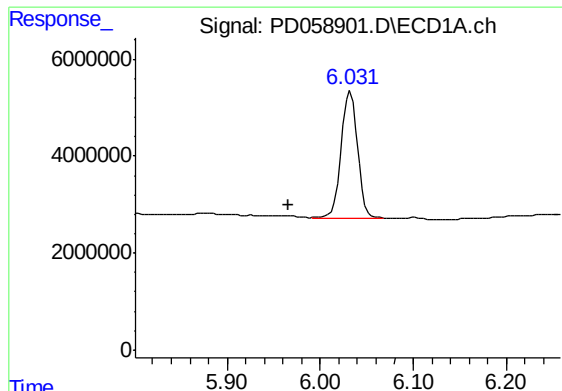
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

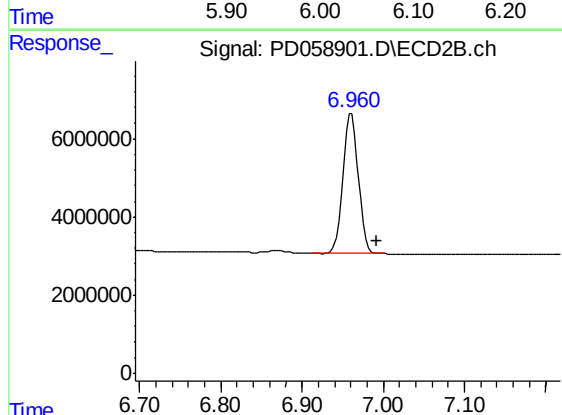
R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 812273
Conc: 61.11 ng/ml



#25 Toxaphene-4

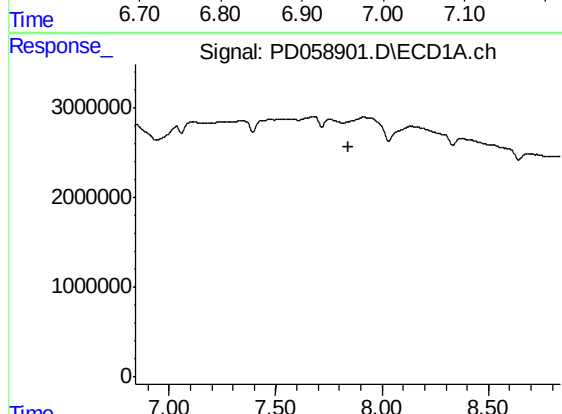
R.T.: 6.033 min
Delta R.T.: 0.066 min
Response: 31795869
Conc: 1709.01 ng/ml

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



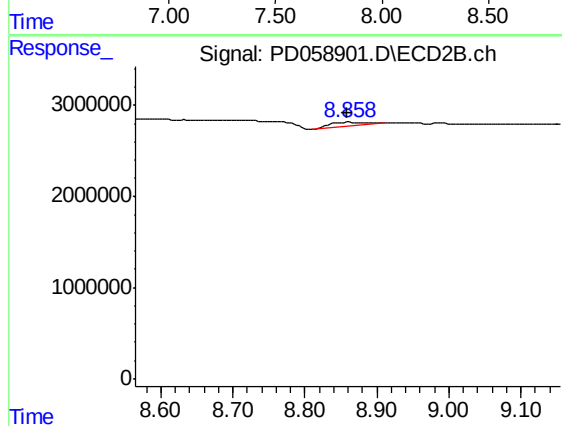
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 47476985
Conc: 1236.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.841 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 1587979
Conc: 1.16 ng/ml