

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
 Data File : PD080568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 15:01
 Operator : AR\AJ
 Sample : 06019-12
 Misc :
 ALS Vial : 22 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: Dec 27 20:50:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

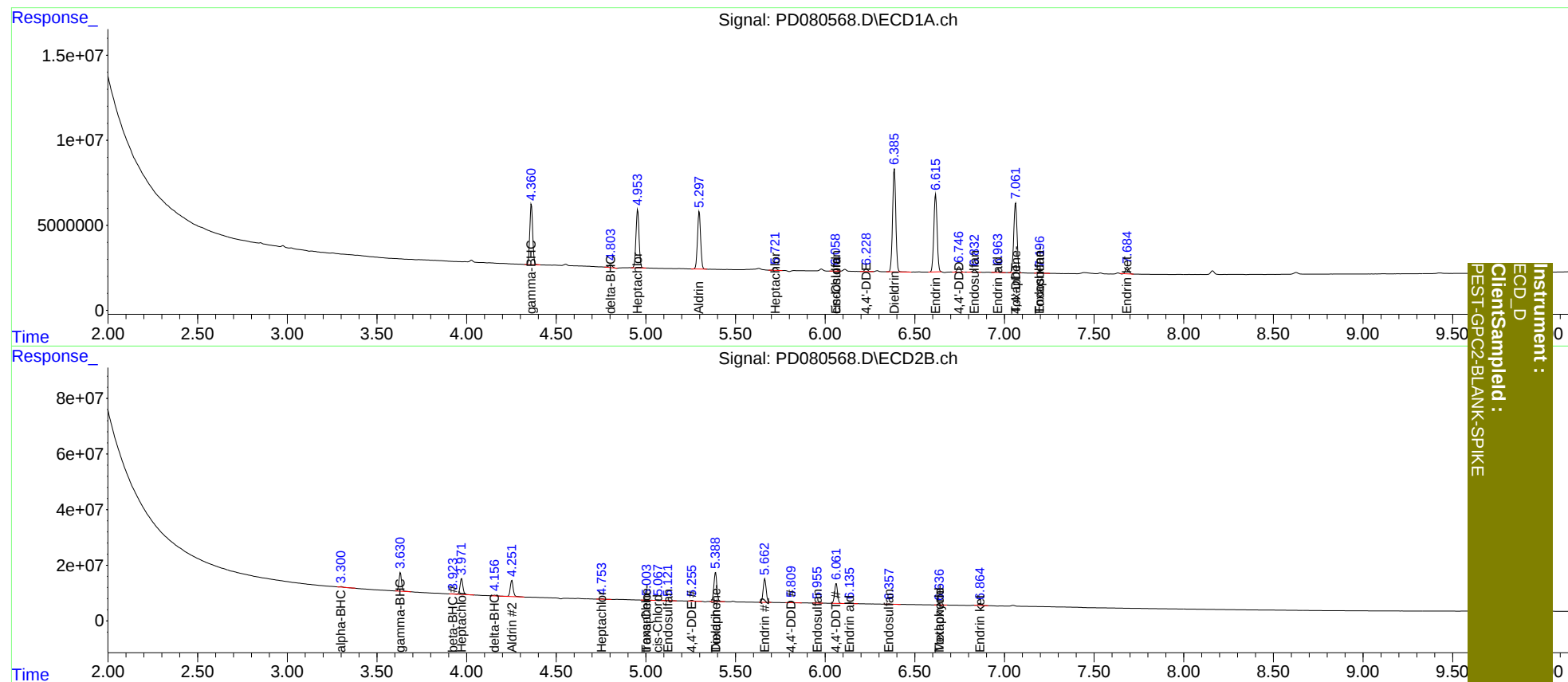
System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	0.000	3.301	0	1930910	N.D.	0.566
3) MA gamma-BHC...	4.362	3.631	39931947	66921800	20.109	20.790
4) MA Heptachlor	4.955	3.972	40998308	63539990	19.633	19.842
5) MB Aldrin	5.298	4.253	40935117	68050732	18.301	19.261
6) B beta-BHC	0.000	3.924	0	1043547	N.D.	0.608
7) B delta-BHC	4.804	4.156	2388433	3269414	1.040	0.841
8) B Heptachlo...	5.723	4.754	2100991	1921224	0.978	0.567 #
9) A Endosulfan I	6.059f	5.123	1506504	1627425	0.846	0.594 #
10) B trans-Chl...	0.000	5.004	0	2702313	N.D.	0.821
11) B cis-Chlor...	6.059	5.068	1506504	2627866	0.718	0.782
12) B 4,4'-DDE	6.230	5.257	1980359	3411211	1.025	1.086
13) MA Dieldrin	6.386	5.389	75850091	121.6E6	40.756	40.571
14) MA Endrin	6.616	5.664	58256771	98141932	37.194	37.301
15) B Endosulfa...	6.834	5.956	1699995	1678769	0.907	0.579 #
16) A 4,4'-DDD	6.747	5.810	3835180	6319073	2.765	2.748
17) MA 4,4'-DDT	7.063	6.062	52666143	82845066	35.639	34.359
18) B Endrin al...	6.964	6.136	2505279	3874462	1.679	1.680
19) B Endosulfa...	7.198	6.359	1537662	2067700	0.838	0.737
20) A Methoxychlor	0.000	6.637	0	763710	N.D.	0.607
21) B Endrin ke...	7.686	6.865	4928931	8466936	2.533	2.646
22) Toxaphene-1	0.000	5.004	0	2702313	N.D.	158.506
23) Toxaphene-2	0.000	5.389	0	121.6E6	N.D.	7089.941
24) Toxaphene-3	7.063	6.637	52666143	763710	1010.018	12.367 #
25) Toxaphene-4	7.198	0.000	1537662	0	39.225	N.D. #

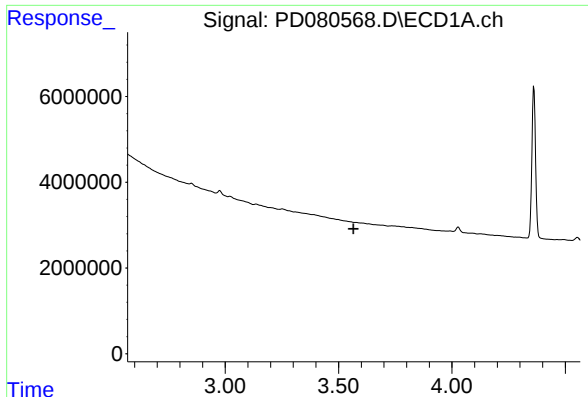
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
Data File : PD080568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 15:01
Operator : AR\AJ
Sample : 06019-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 27 20:50:27 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

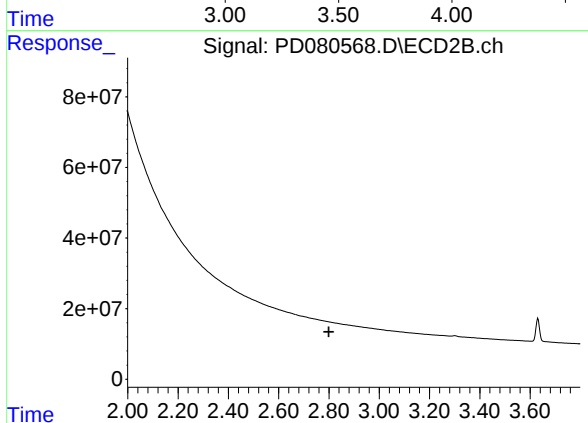




#1 Tetrachloro-m-xylene

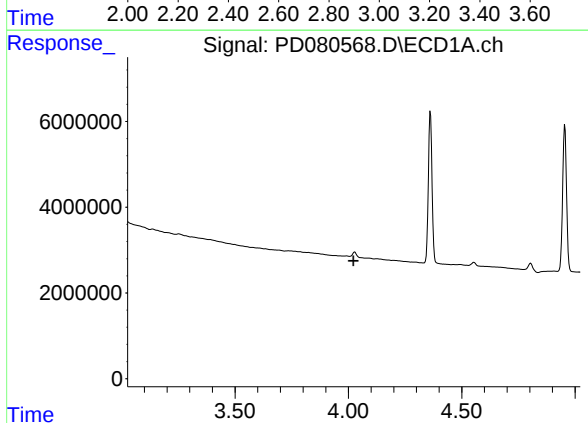
R.T.: 0.000 min
Exp R.T. : 3.566 min
Response: 0
Conc: N.D.

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



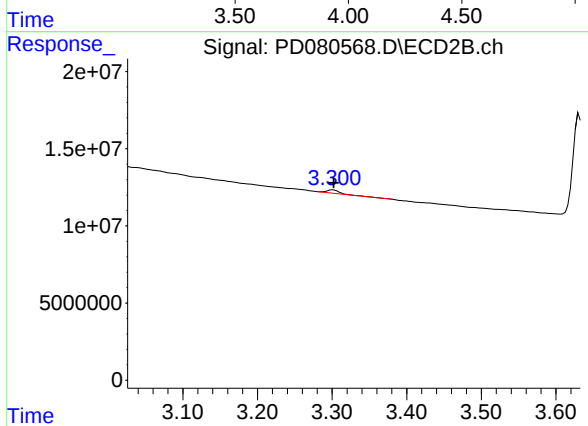
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.800 min
Response: 0
Conc: N.D.



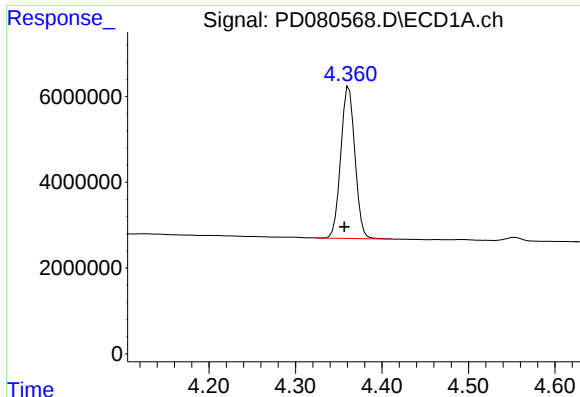
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

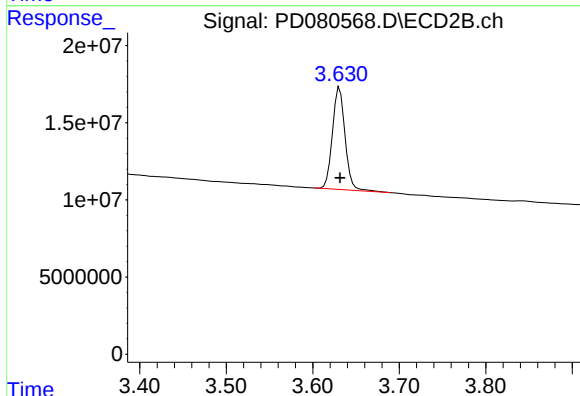
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 1930910
Conc: 0.57 ng/ml



#3 gamma-BHC (Lindane)

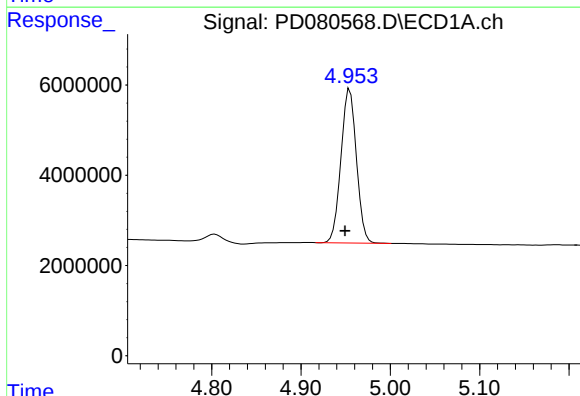
R.T.: 4.362 min
Delta R.T.: 0.005 min
Response: 39931947
Conc: 20.11 ng/ml

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



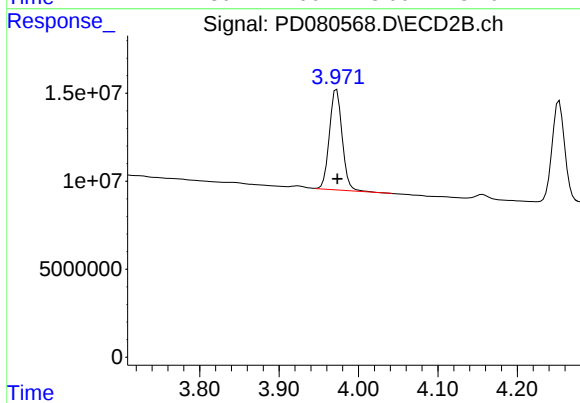
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 66921800
Conc: 20.79 ng/ml



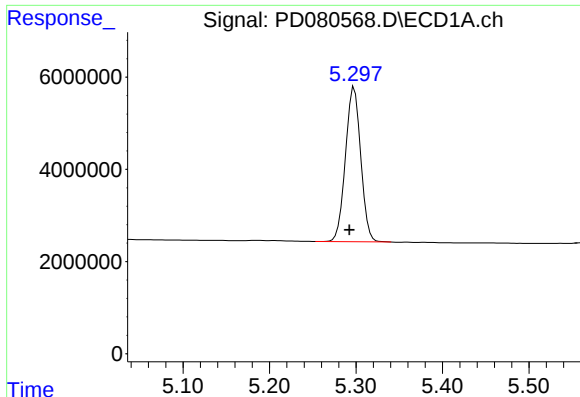
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 40998308
Conc: 19.63 ng/ml



#4 Heptachlor

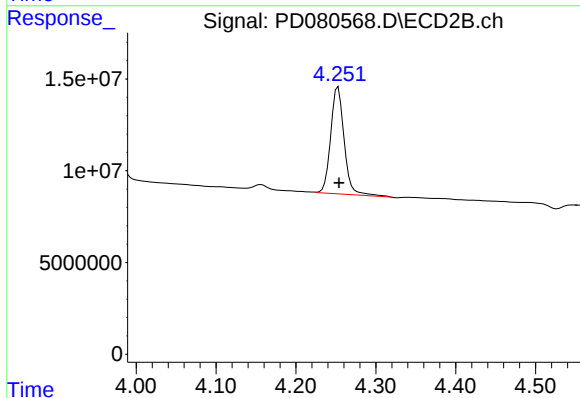
R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 63539990
Conc: 19.84 ng/ml



#5 Aldrin

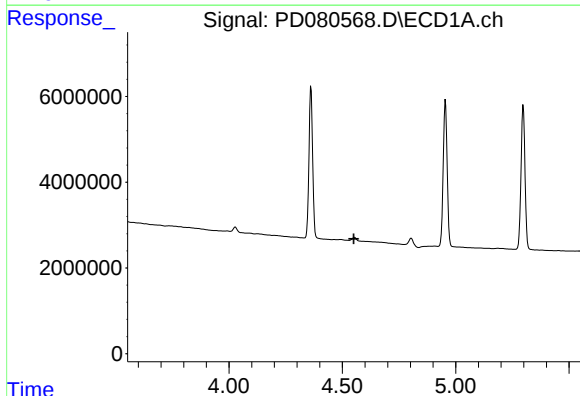
R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 40935117
Conc: 18.30 ng/ml

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



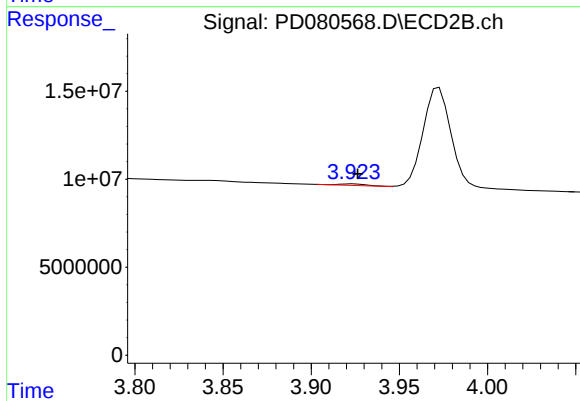
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 68050732
Conc: 19.26 ng/ml



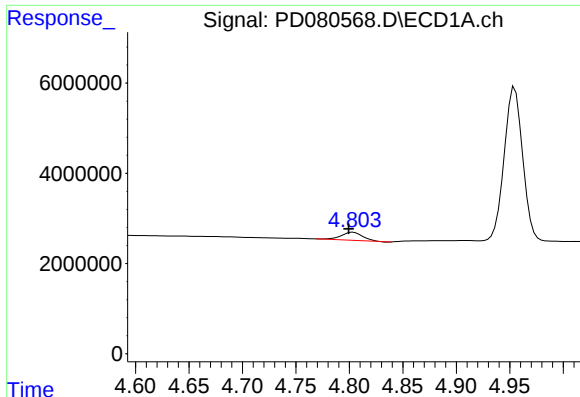
#6 beta-BHC

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



#6 beta-BHC

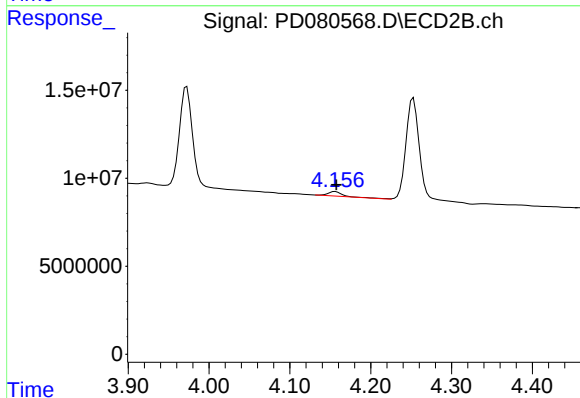
R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 1043547
Conc: 0.61 ng/ml



#7 delta-BHC

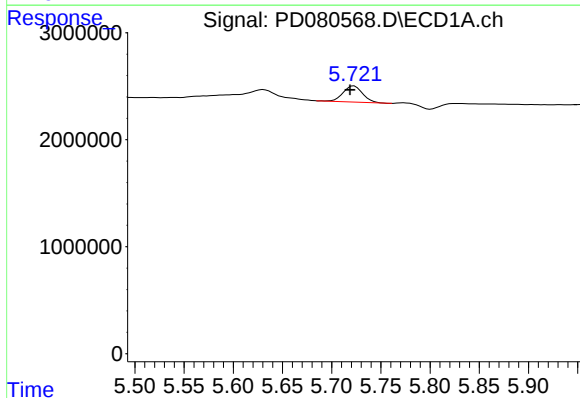
R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 2388433
Conc: 1.04 ng/ml

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



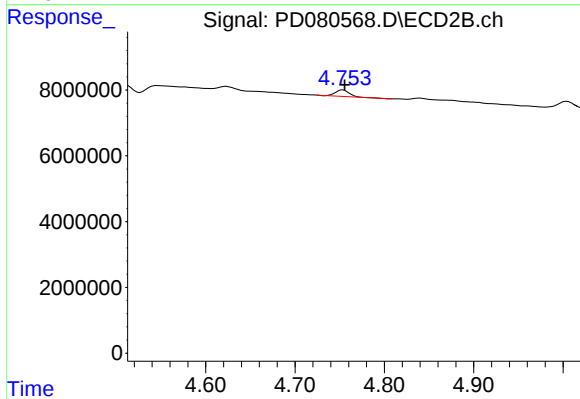
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 3269414
Conc: 0.84 ng/ml



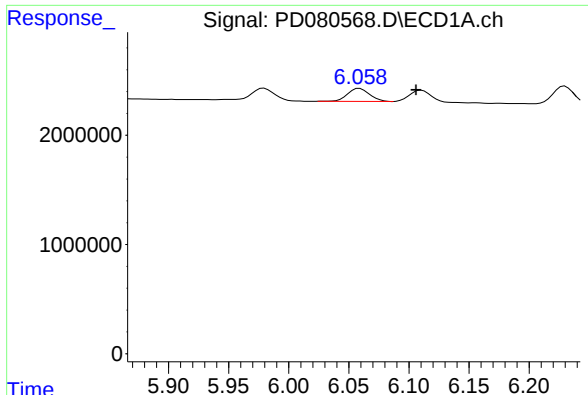
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.004 min
Response: 2100991
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

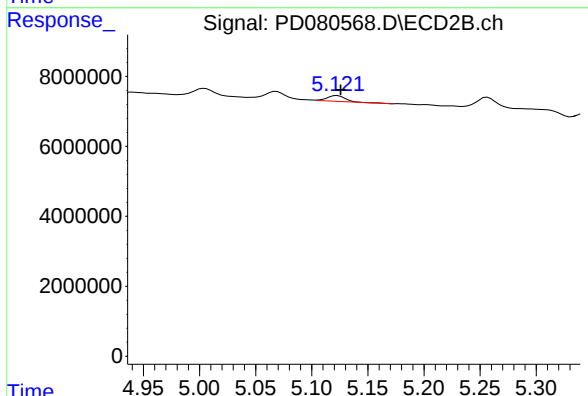
R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 1921224
Conc: 0.57 ng/ml



#9 Endosulfan I

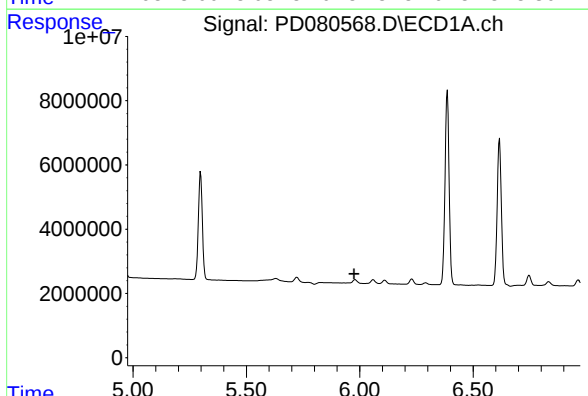
R.T.: 6.059 min
Delta R.T.: -0.047 min
Response: 1506504
Conc: 0.85 ng/ml

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



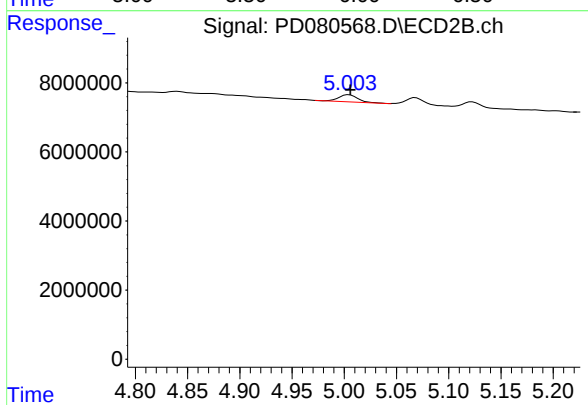
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 1627425
Conc: 0.59 ng/ml



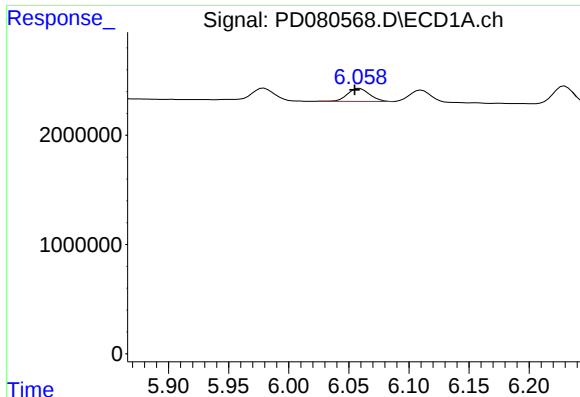
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

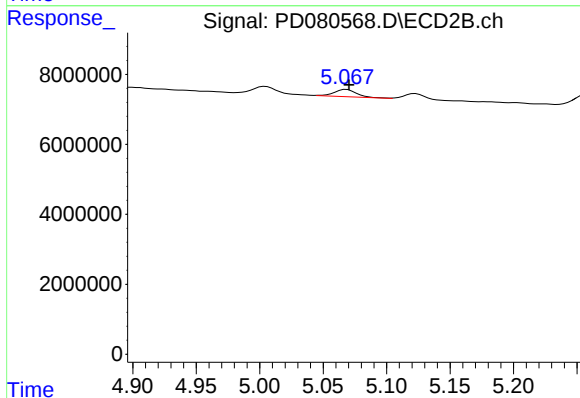
R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 2702313
Conc: 0.82 ng/ml



#11 cis-Chlordane

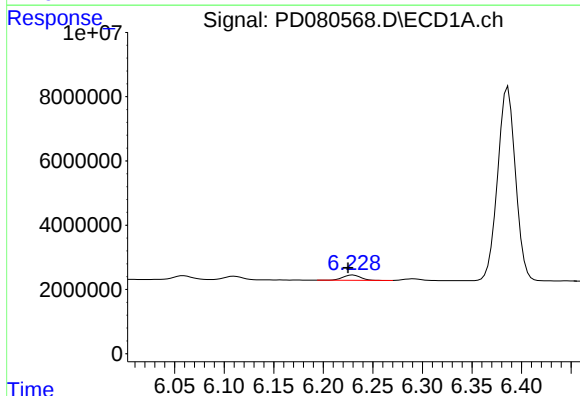
R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 1506504
Conc: 0.72 ng/ml

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



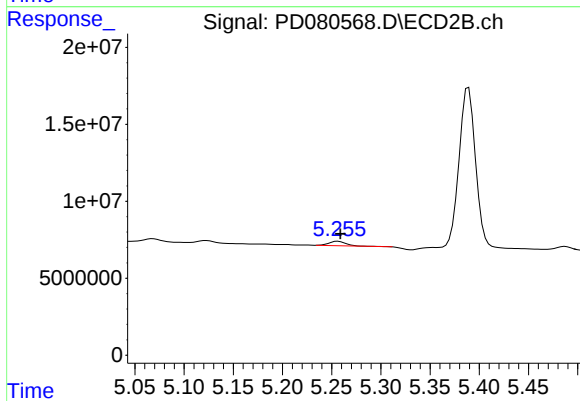
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.002 min
Response: 2627866
Conc: 0.78 ng/ml



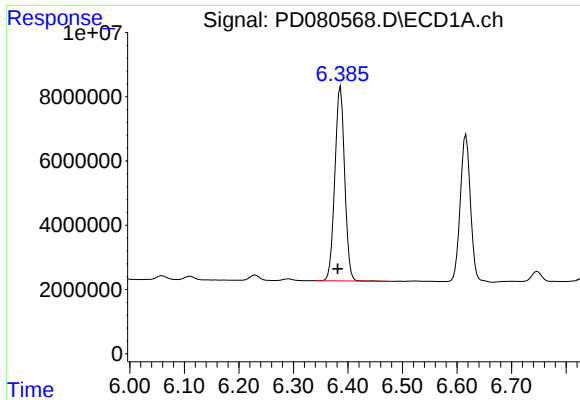
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 1980359
Conc: 1.03 ng/ml



#12 4,4'-DDE

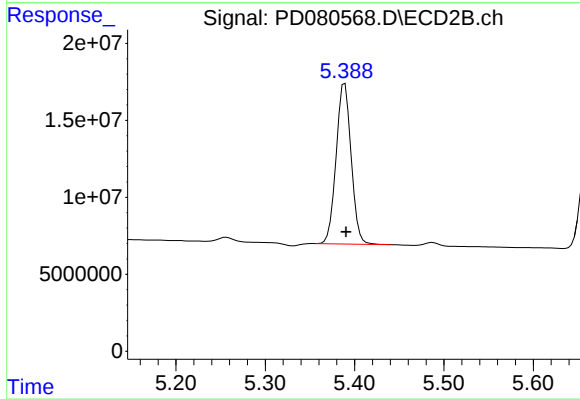
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 3411211
Conc: 1.09 ng/ml



#13 Dieldrin

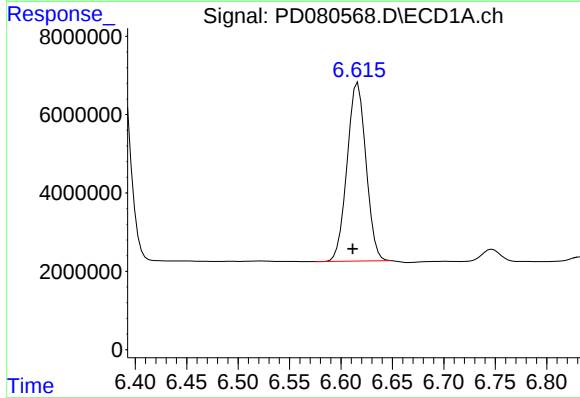
R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 75850091
Conc: 40.76 ng/ml

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



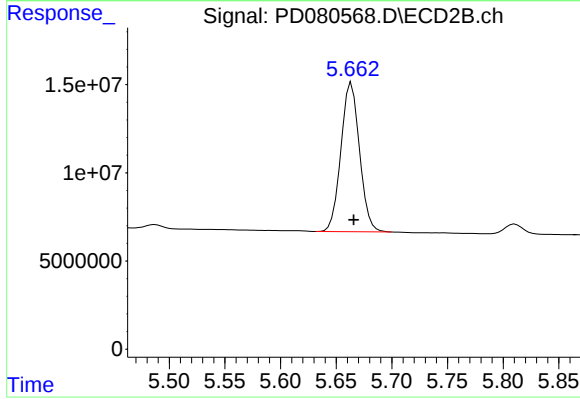
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 121589170
Conc: 40.57 ng/ml



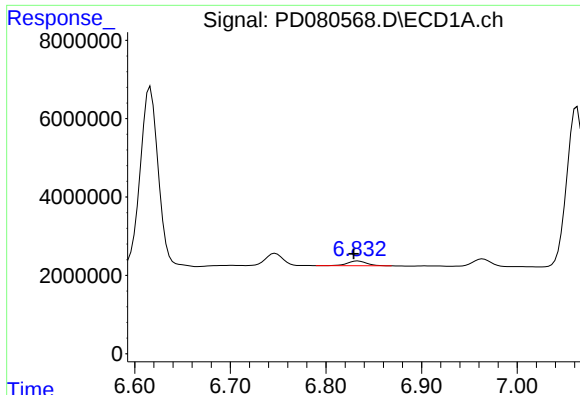
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.005 min
Response: 58256771
Conc: 37.19 ng/ml



#14 Endrin

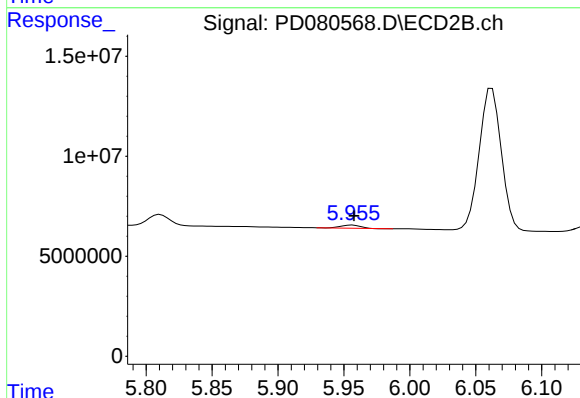
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 98141932
Conc: 37.30 ng/ml



#15 Endosulfan II

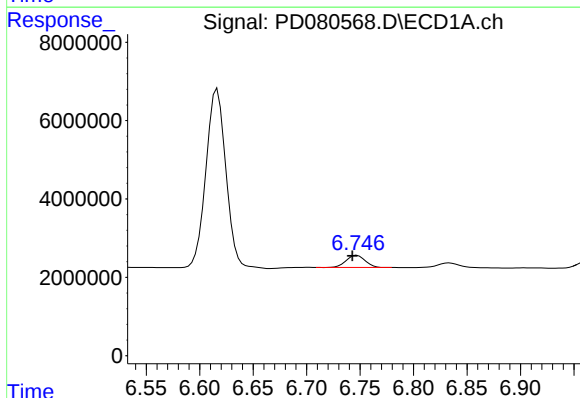
R.T.: 6.834 min
Delta R.T.: 0.005 min
Response: 1699995
Conc: 0.91 ng/ml

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



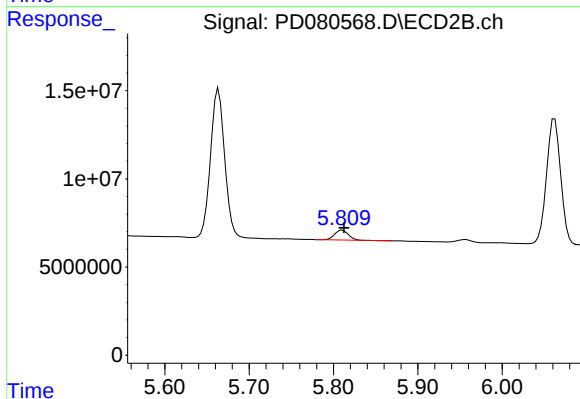
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 1678769
Conc: 0.58 ng/ml



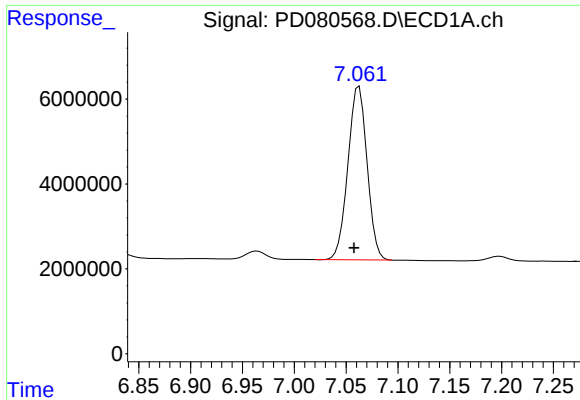
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 3835180
Conc: 2.76 ng/ml



#16 4,4'-DDD

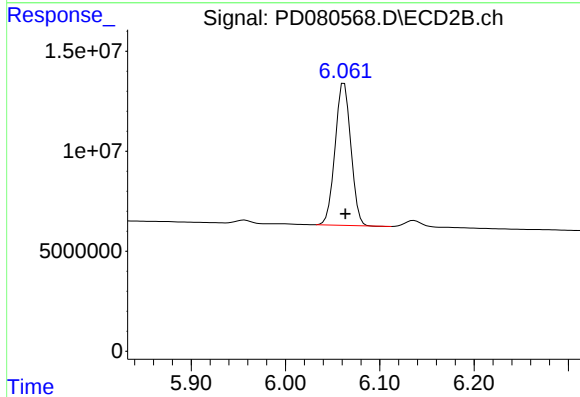
R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 6319073
Conc: 2.75 ng/ml



#17 4,4'-DDT

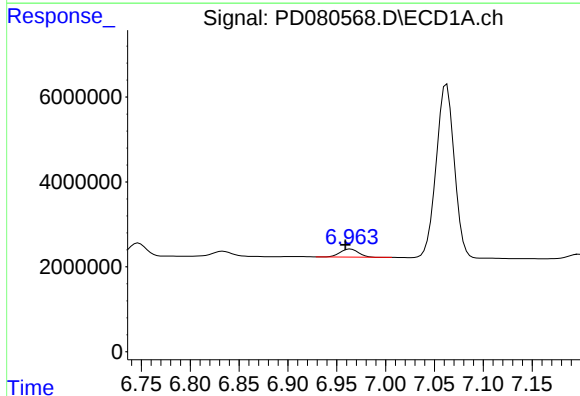
R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 52666143
Conc: 35.64 ng/ml

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



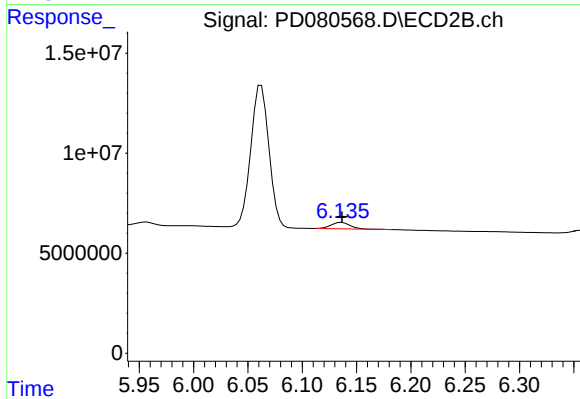
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 82845066
Conc: 34.36 ng/ml



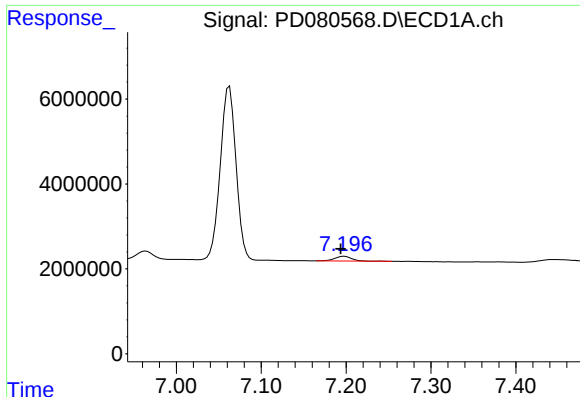
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 2505279
Conc: 1.68 ng/ml



#18 Endrin aldehyde

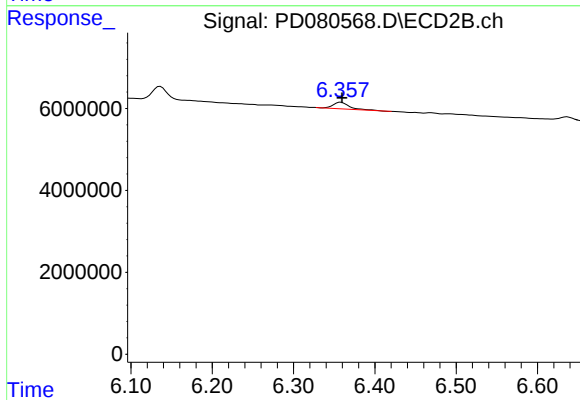
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 3874462
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

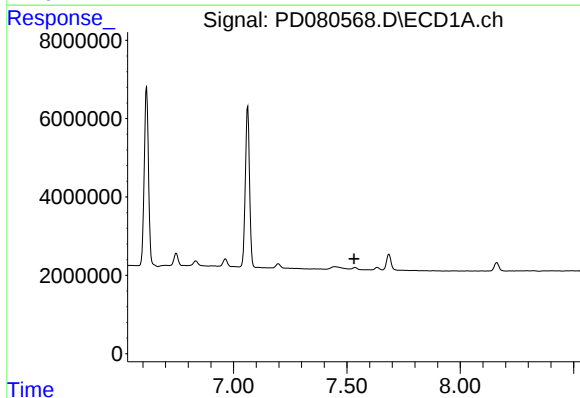
R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: 1537662
Conc: 0.84 ng/ml

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



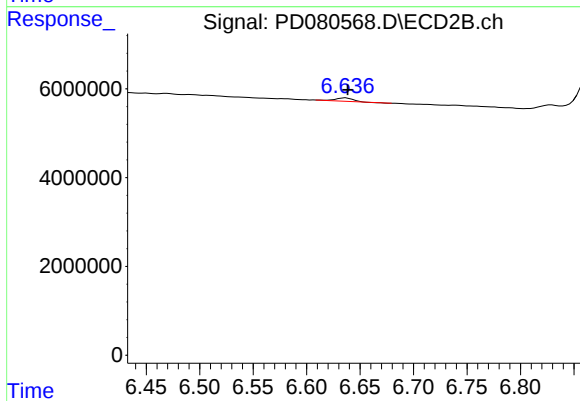
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 2067700
Conc: 0.74 ng/ml



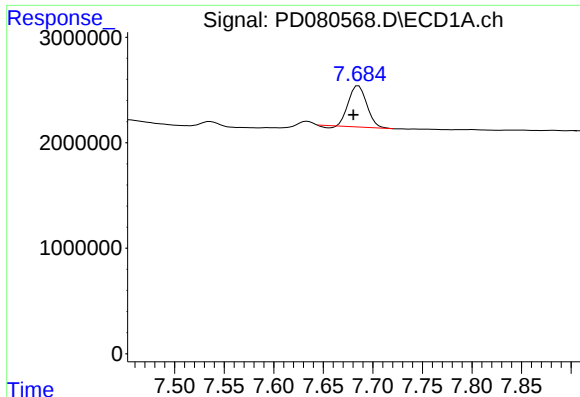
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#20 Methoxychlor

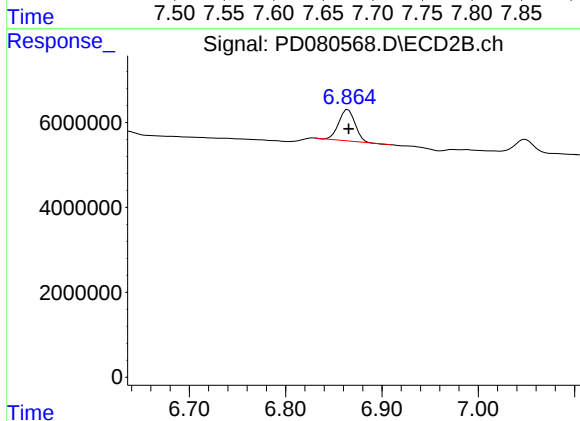
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 763710
Conc: 0.61 ng/ml



#21 Endrin ketone

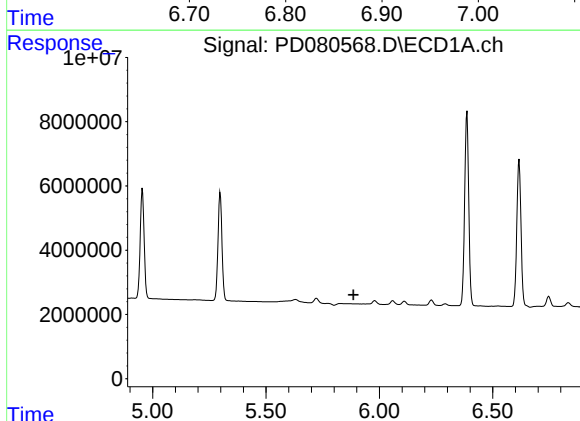
R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 4928931
Conc: 2.53 ng/ml

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



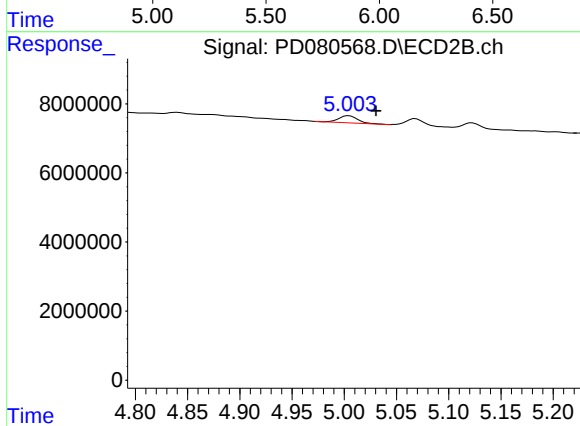
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 8466936
Conc: 2.65 ng/ml



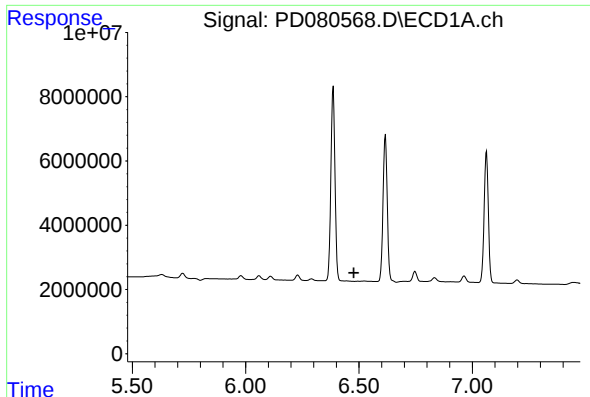
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

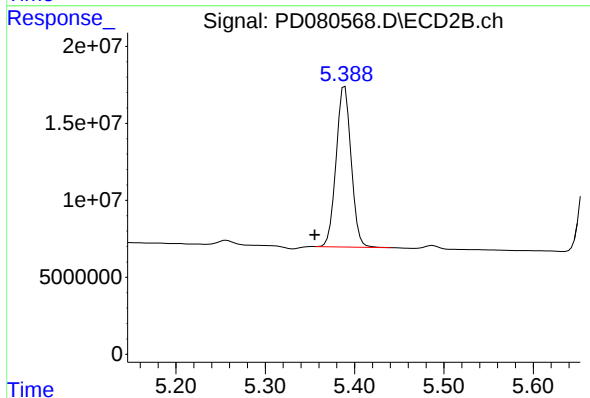
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 2702313
Conc: 158.51 ng/ml



#23 Toxaphene-2

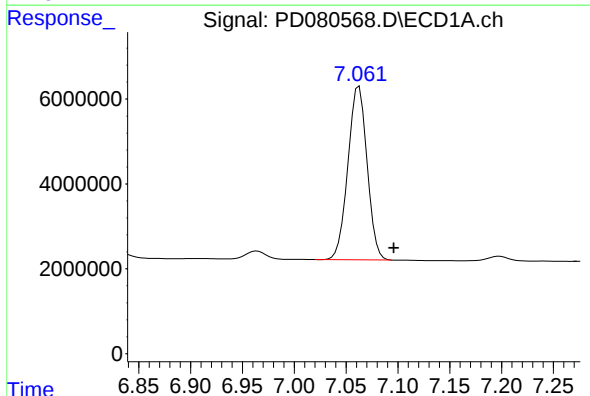
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

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



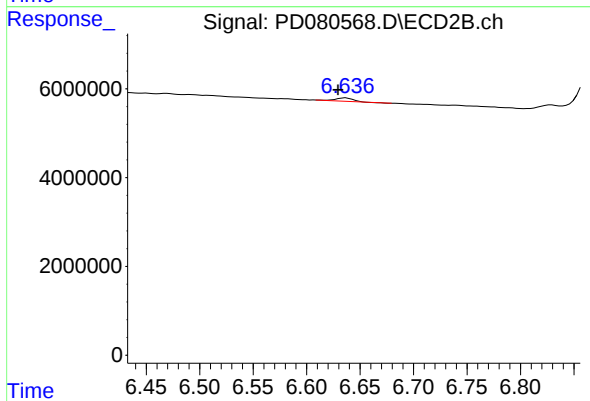
#23 Toxaphene-2

R.T.: 5.389 min
Delta R.T.: 0.034 min
Response: 121589170
Conc: 7089.94 ng/ml



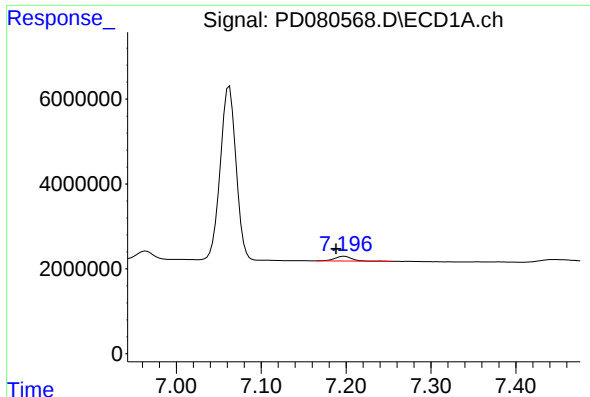
#24 Toxaphene-3

R.T.: 7.063 min
Delta R.T.: -0.034 min
Response: 52666143
Conc: 1010.02 ng/ml



#24 Toxaphene-3

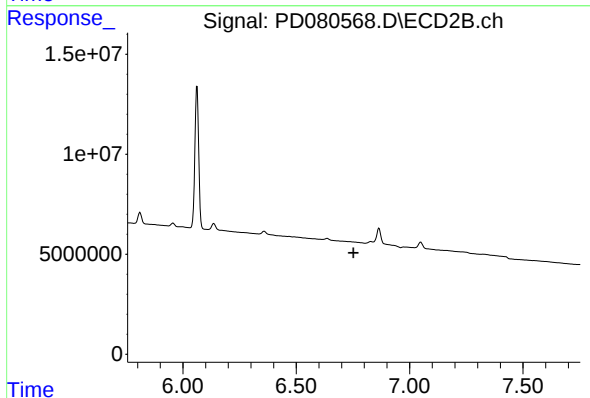
R.T.: 6.637 min
Delta R.T.: 0.007 min
Response: 763710
Conc: 12.37 ng/ml



#25 Toxaphene-4

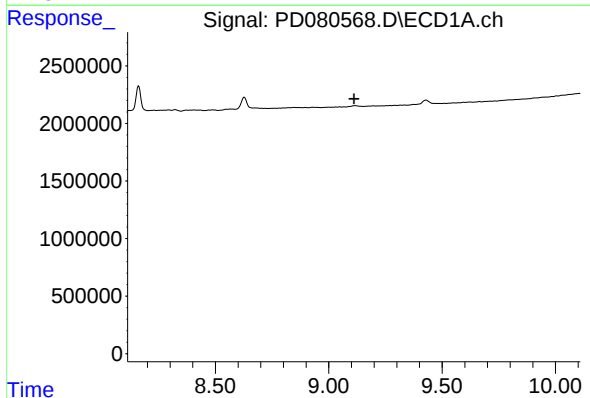
R.T.: 7.198 min
Delta R.T.: 0.010 min
Response: 1537662
Conc: 39.23 ng/ml

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



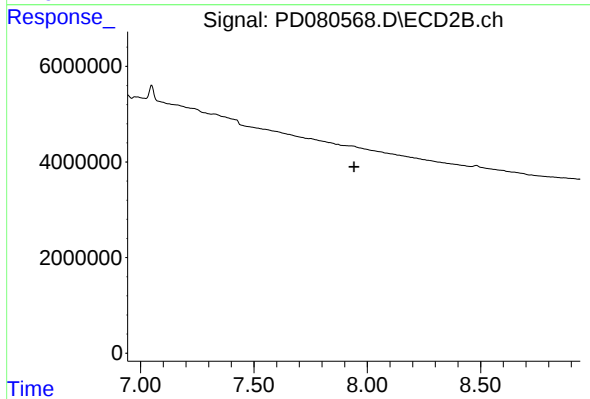
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.112 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.942 min
Response: 0
Conc: N.D.