

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100225\
 Data File : PD090487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 12:11
 Operator : AR\AJ
 Sample : Q3226-10
 Misc :
 ALS Vial : 5 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: Oct 03 02:06:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 18 07:48:10 2025
 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

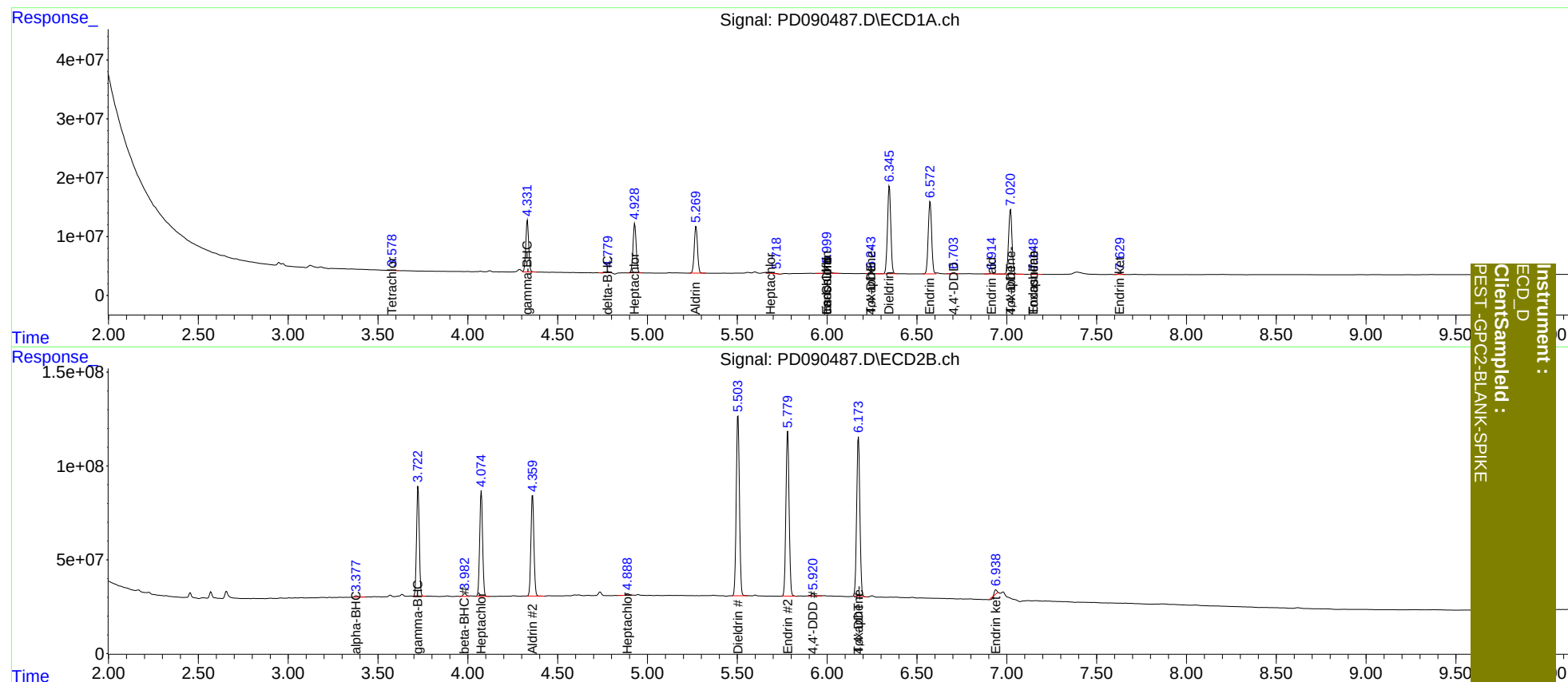
System Monitoring Compounds						
1) SA Tetrachlo...	3.579f	0.000	512899	0	0.197	N.D. #
Target Compounds						
2) A alpha-BHC	4.000	3.379	247806	9812149	<MDL	0.265 #
3) MA gamma-BHC...	4.332	3.723	99338517	610.3E6	18.751	17.919
4) MA Heptachlor	4.929	4.075	102.2E6	632.9E6	19.311	18.000
5) MB Aldrin	5.271	4.361	100.2E6	623.7E6	19.561	18.395
6) B beta-BHC	0.000	3.984f	0	20472369	N.D.	1.361
7) B delta-BHC	4.780	0.000	1946177	0	0.397	N.D. #
8) B Heptachlo...	5.684	4.889	1134086	10820413	0.238	0.349 #
9) A Endosulfan I	6.000f	0.000	16096759	0	3.586	N.D. #
10) B trans-Chl...	6.000f	0.000	16096759	0	3.519	N.D. #
11) B cis-Chlor...	6.000	0.000	16096759	0	3.399	N.D. #
12) B 4,4'-DDE	6.244f	0.000	3748964	0	0.848	N.D. #
13) MA Dieldrin	6.347	5.504	191.1E6	1189.1E6	39.684	37.076
14) MA Endrin	6.574	5.781	161.4E6	1093.7E6	39.807	36.586
16) A 4,4'-DDD	6.704	5.921	1708434	16069046	0.509	0.610
17) MA 4,4'-DDT	7.021	6.175	145.6E6	1056.3E6	41.856	38.773
18) B Endrin al...	6.915	0.000	1564616	0	0.495	N.D. #
19) B Endosulfa...	7.148	0.000	566395	0	0.146	N.D. #
21) B Endrin ke...	7.630	6.940f	3021211	19184846	0.739	0.674
22) Toxaphene-1	6.244	0.000	3748964	0	119.465	N.D. #
23) Toxaphene-2	0.000	6.175f	0	1056.3E6	N.D.	5455.936
24) Toxaphene-3	7.021	0.000	145.6E6	0	1257.979	N.D. #
25) Toxaphene-4	7.148	0.000	566395	0	6.628	N.D. #

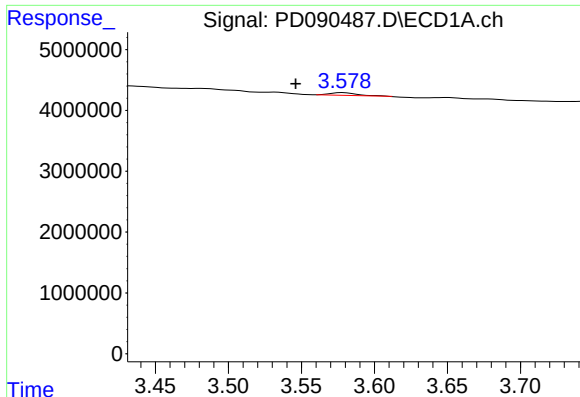
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100225\
Data File : PD090487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2025 12:11
Operator : AR\AJ
Sample : Q3226-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:06:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091725CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 18 07:48:10 2025
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

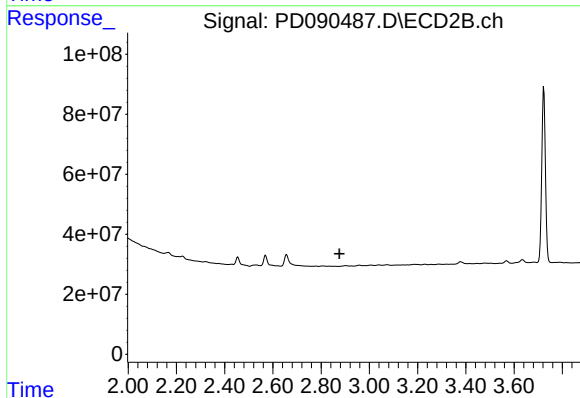




#1 Tetrachloro-m-xylene

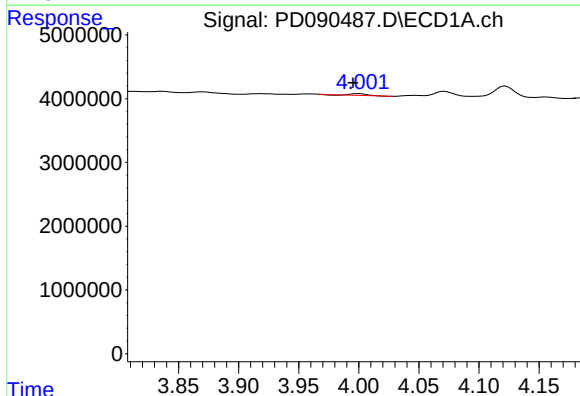
R.T.: 3.579 min
Delta R.T.: 0.033 min
Response: 512899
Conc: 0.20 ng/ml

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



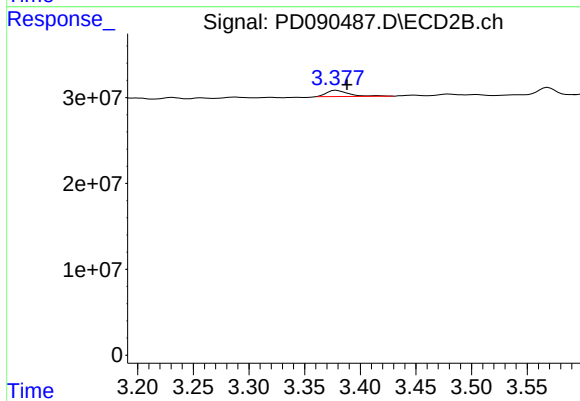
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.876 min
Response: 0
Conc: N.D.



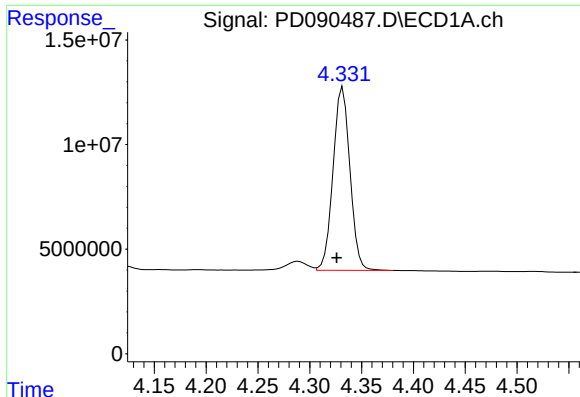
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.005 min
Response: 247806
Conc: N.D.



#2 alpha-BHC

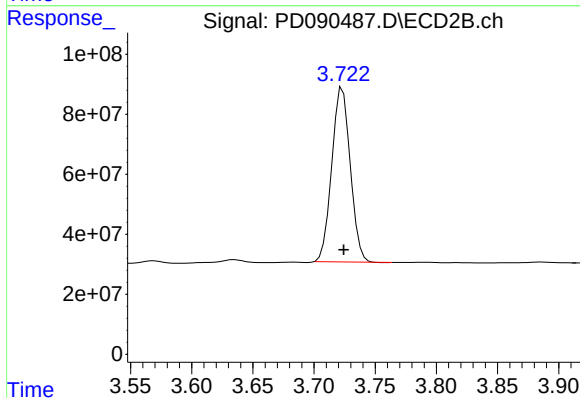
R.T.: 3.379 min
Delta R.T.: -0.009 min
Response: 9812149
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

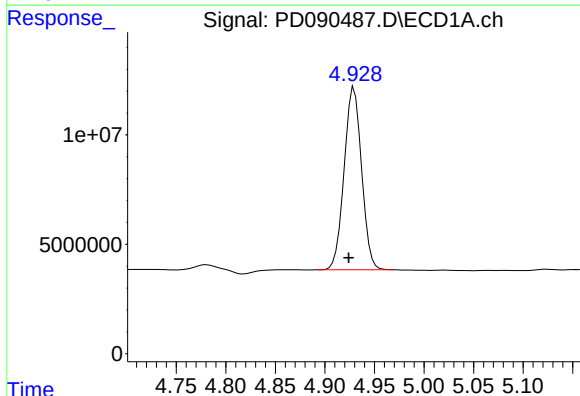
R.T.: 4.332 min
Delta R.T.: 0.006 min
Response: 99338517
Conc: 18.75 ng/ml

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



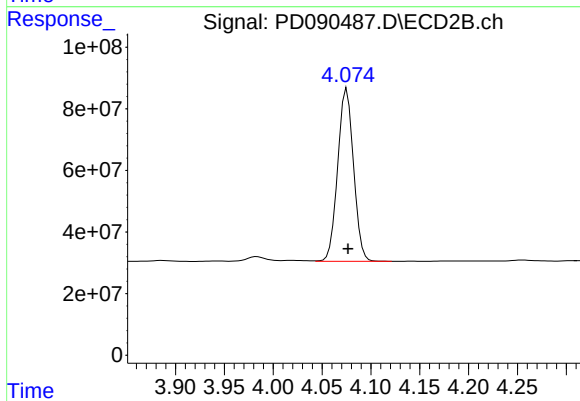
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 610297105
Conc: 17.92 ng/ml



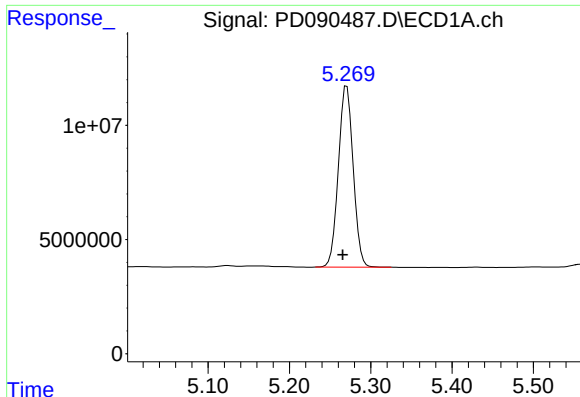
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 102165076
Conc: 19.31 ng/ml



#4 Heptachlor

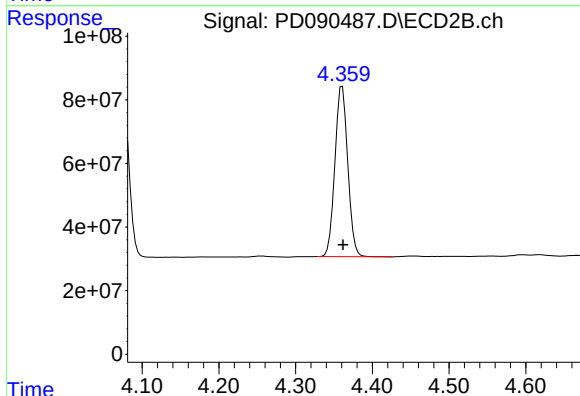
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 632934142
Conc: 18.00 ng/ml



#5 Aldrin

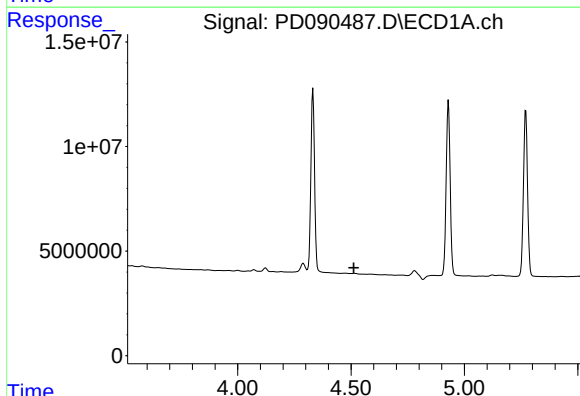
R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 100216629
Conc: 19.56 ng/ml

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



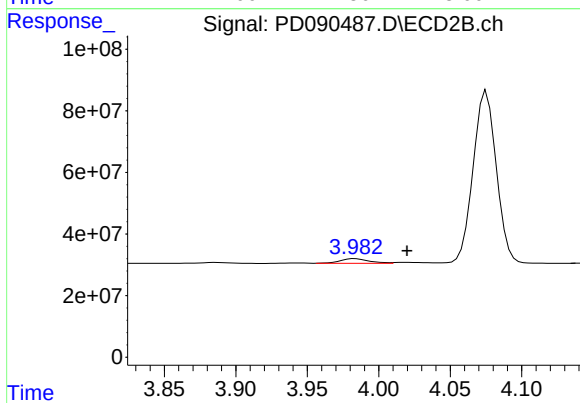
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 623682956
Conc: 18.40 ng/ml



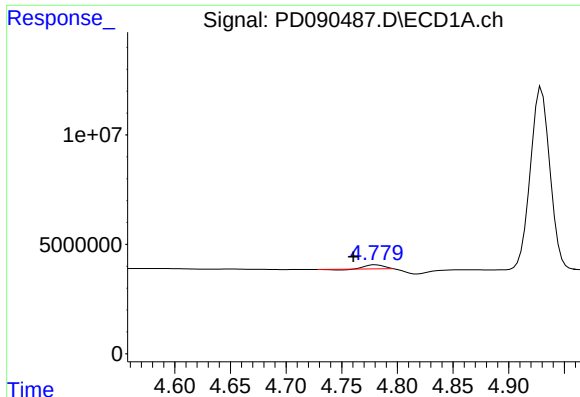
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#6 beta-BHC

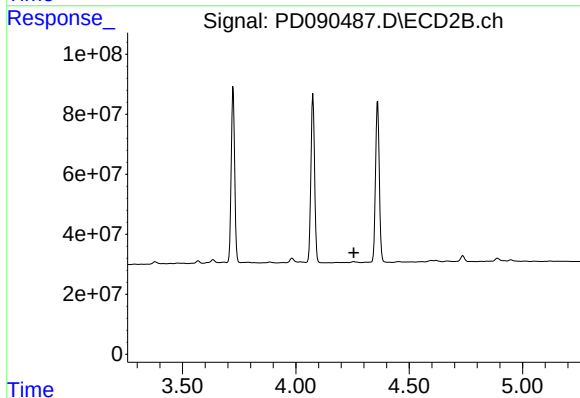
R.T.: 3.984 min
Delta R.T.: -0.036 min
Response: 20472369
Conc: 1.36 ng/ml



#7 delta-BHC

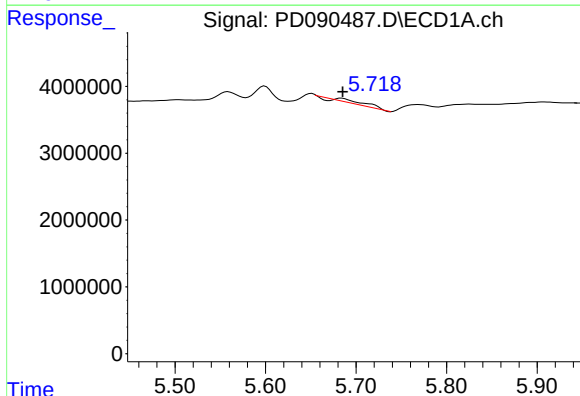
R.T.: 4.780 min
Delta R.T.: 0.020 min
Response: 1946177
Conc: 0.40 ng/ml

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



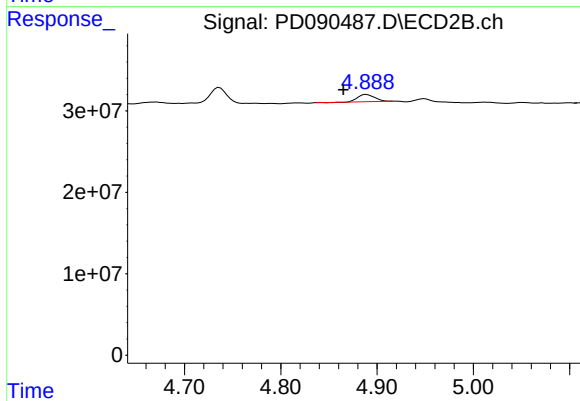
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.256 min
Response: 0
Conc: N.D.



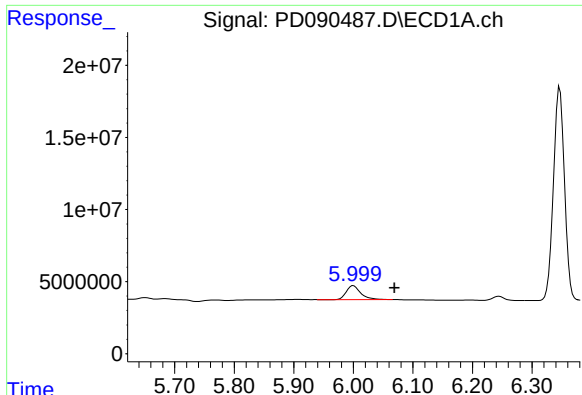
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 1134086
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

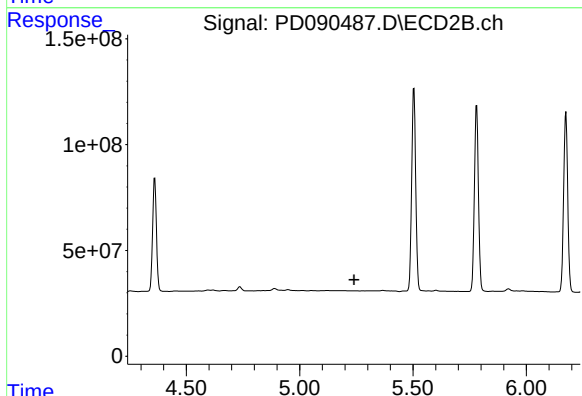
R.T.: 4.889 min
Delta R.T.: 0.024 min
Response: 10820413
Conc: 0.35 ng/ml



#9 Endosulfan I

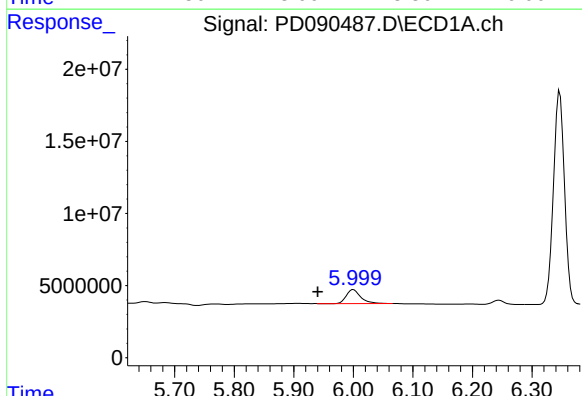
R.T.: 6.000 min
Delta R.T.: -0.069 min
Response: 16096759
Conc: 3.59 ng/ml

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



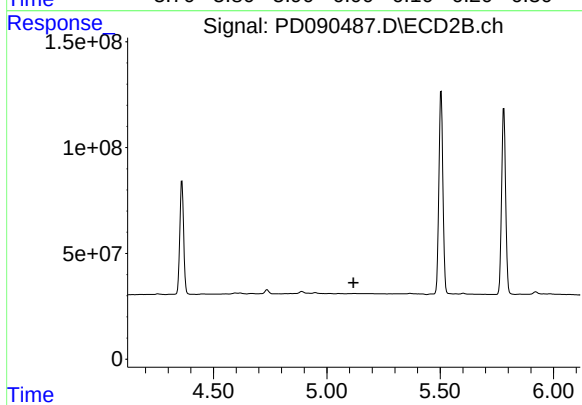
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



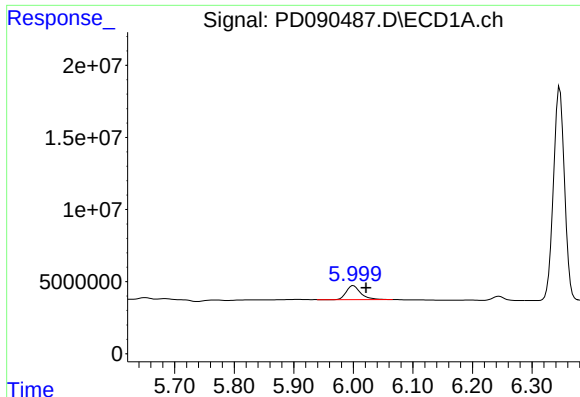
#10 trans-Chlordane

R.T.: 6.000 min
Delta R.T.: 0.060 min
Response: 16096759
Conc: 3.52 ng/ml



#10 trans-Chlordane

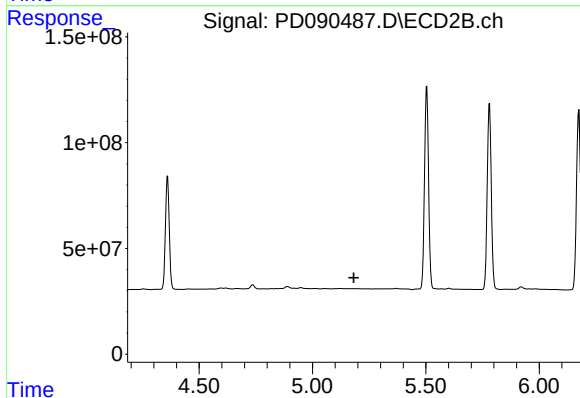
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

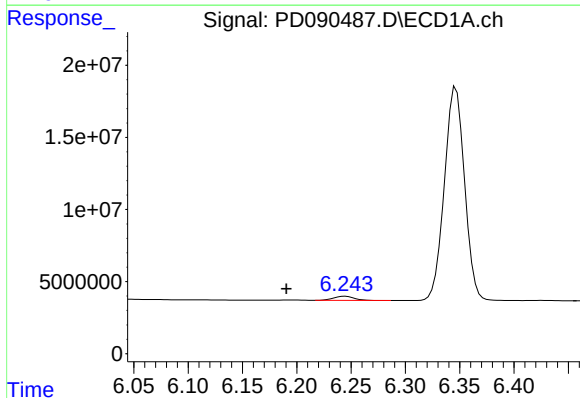
R.T.: 6.000 min
Delta R.T.: -0.021 min
Response: 16096759
Conc: 3.40 ng/ml

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



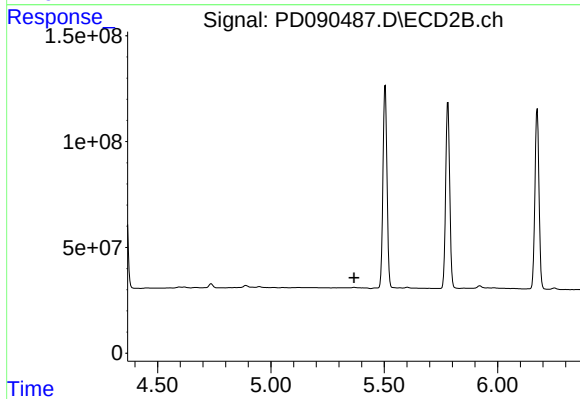
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



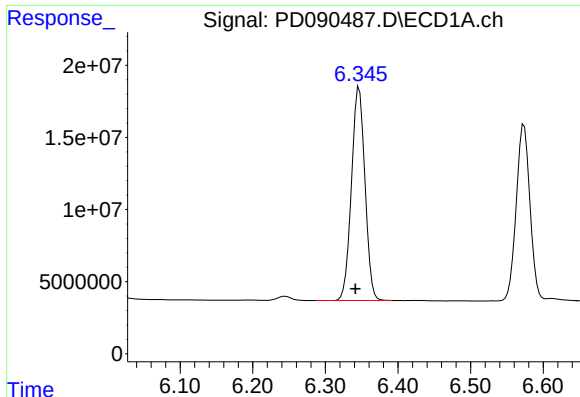
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.054 min
Response: 3748964
Conc: 0.85 ng/ml



#12 4,4'-DDE

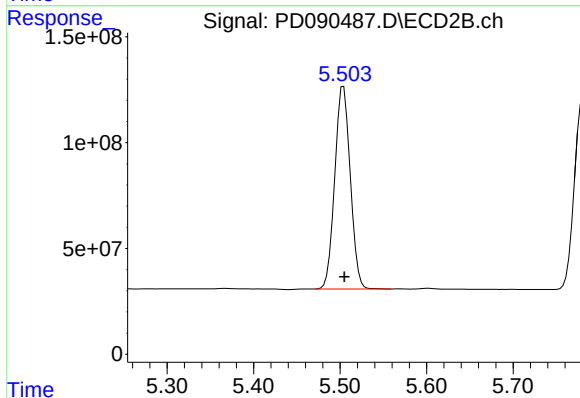
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#13 Dieldrin

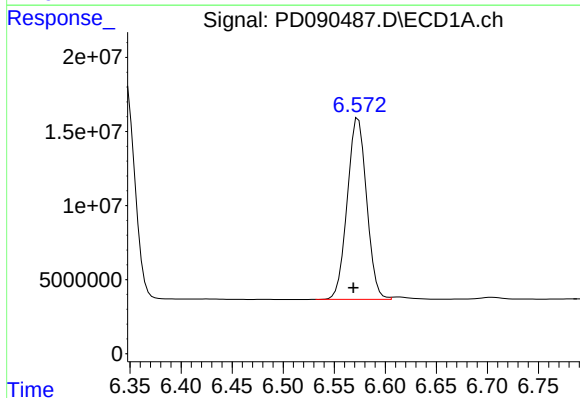
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 191117614
Conc: 39.68 ng/ml

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



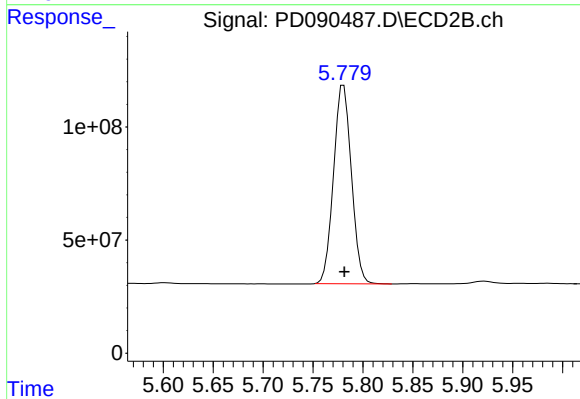
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 1189104288
Conc: 37.08 ng/ml



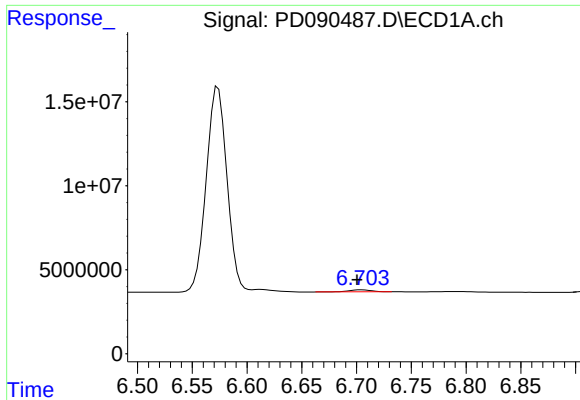
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 161432766
Conc: 39.81 ng/ml



#14 Endrin

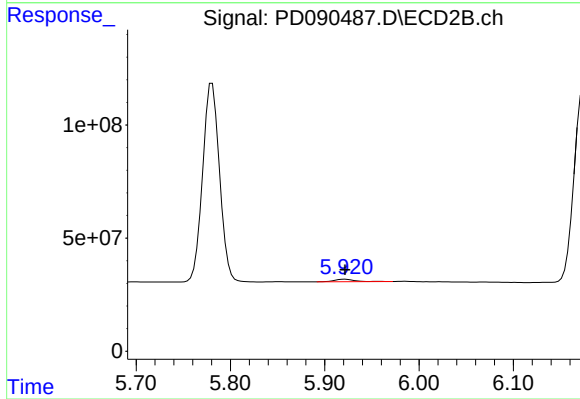
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1093680447
Conc: 36.59 ng/ml



#16 4,4'-DDD

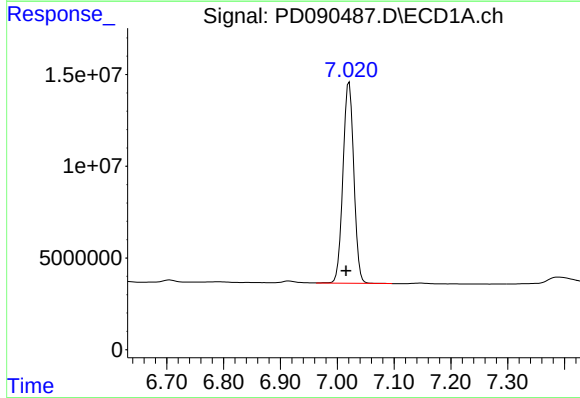
R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 1708434
Conc: 0.51 ng/ml

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



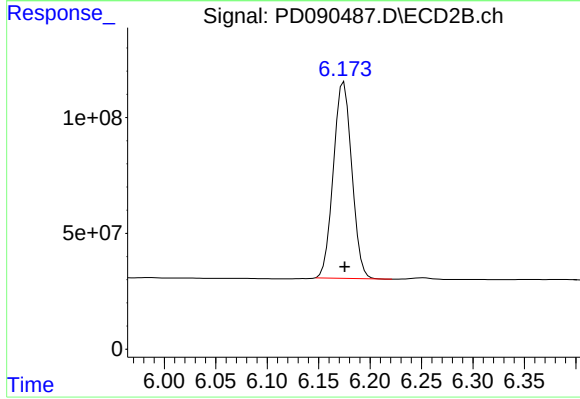
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 16069046
Conc: 0.61 ng/ml



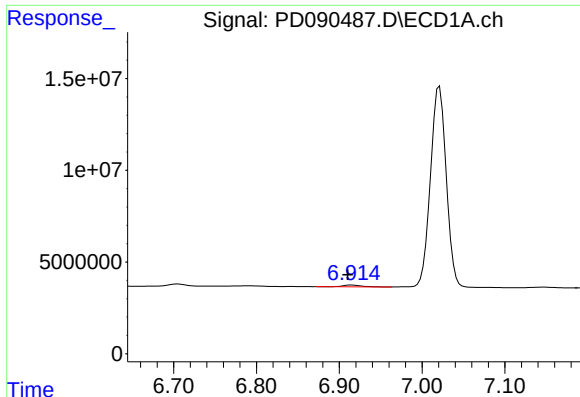
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.005 min
Response: 145585293
Conc: 41.86 ng/ml



#17 4,4'-DDT

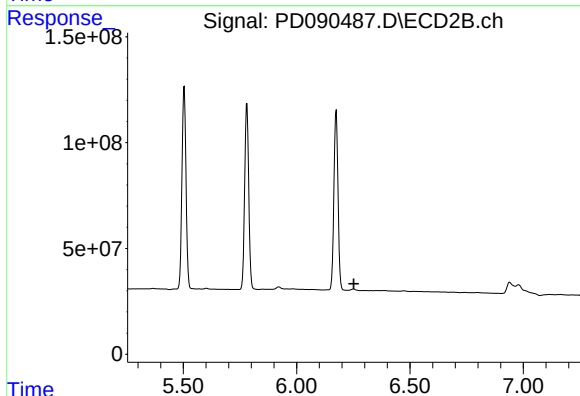
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1056273223
Conc: 38.77 ng/ml



#18 Endrin aldehyde

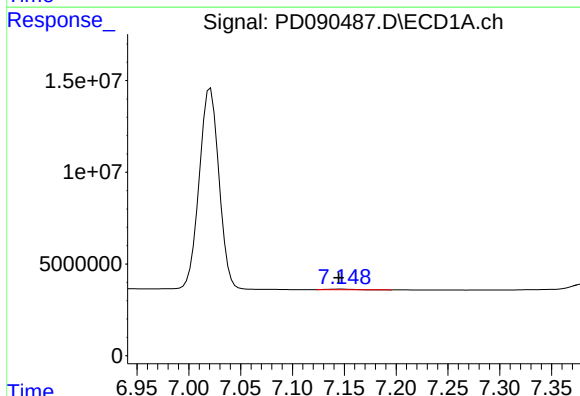
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 1564616
Conc: 0.50 ng/ml

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



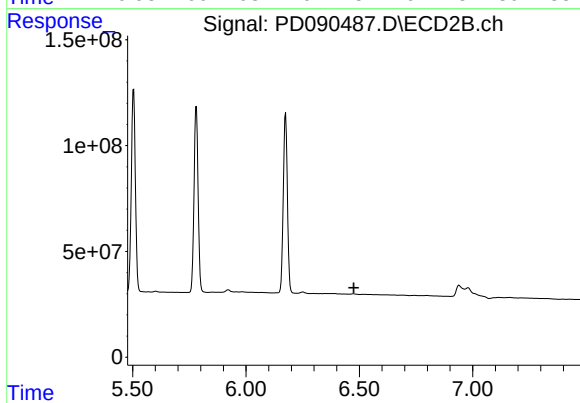
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



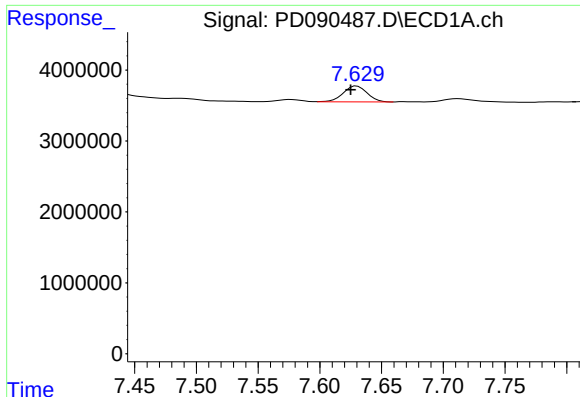
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: 0.004 min
Response: 566395
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

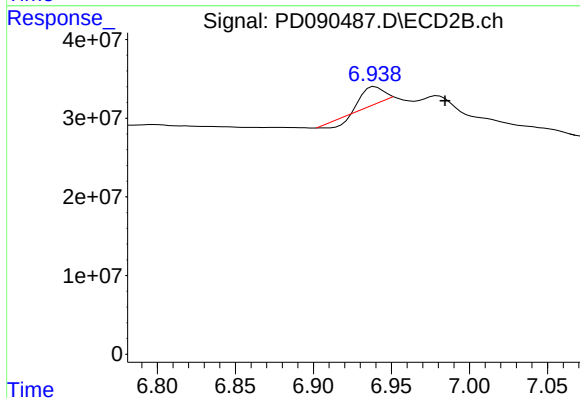
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#21 Endrin ketone

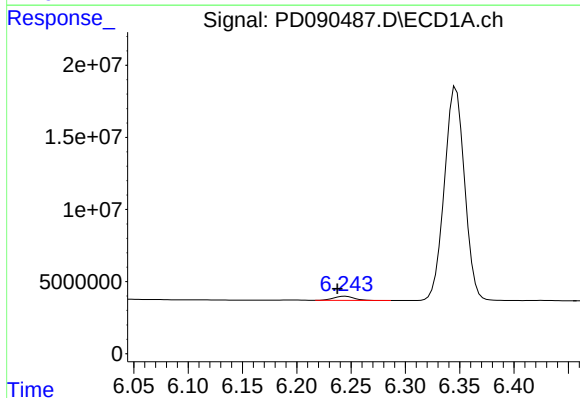
R.T.: 7.630 min
Delta R.T.: 0.005 min
Response: 3021211
Conc: 0.74 ng/ml

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



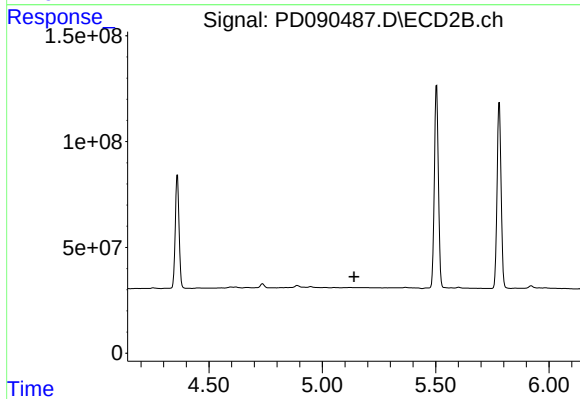
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: -0.044 min
Response: 19184846
Conc: 0.67 ng/ml



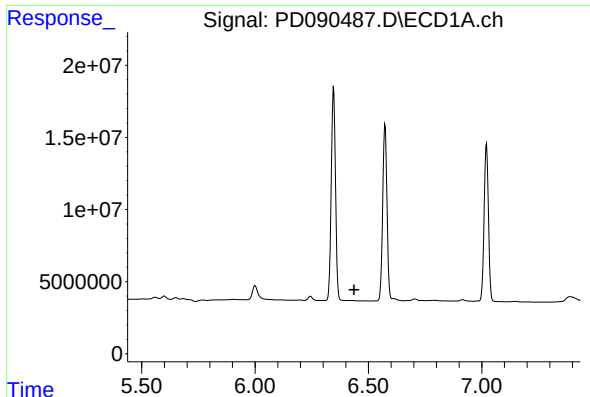
#22 Toxaphene-1

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 3748964
Conc: 119.47 ng/ml



#22 Toxaphene-1

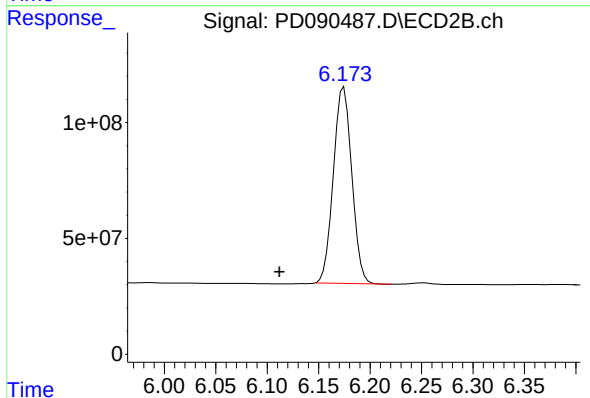
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

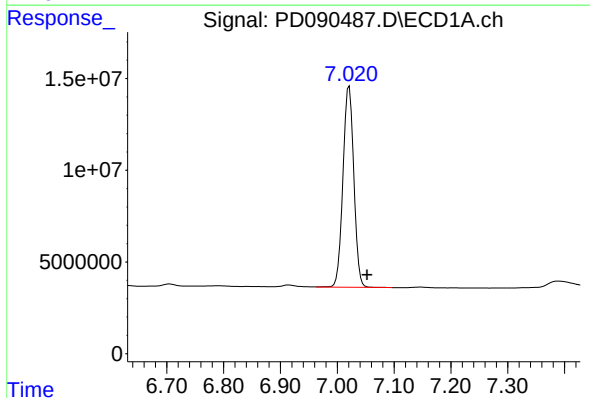
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

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



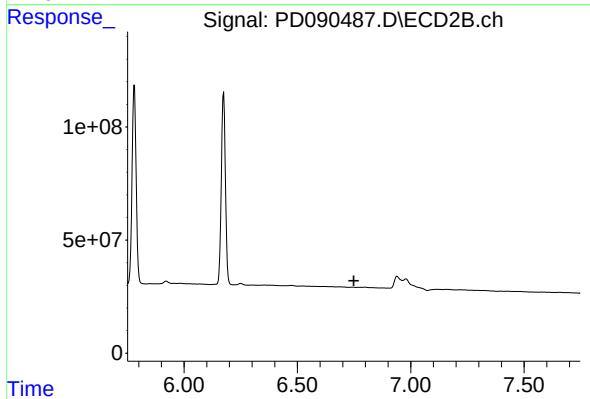
#23 Toxaphene-2

R.T.: 6.175 min
Delta R.T.: 0.063 min
Response: 1056273223
Conc: 5455.94 ng/ml



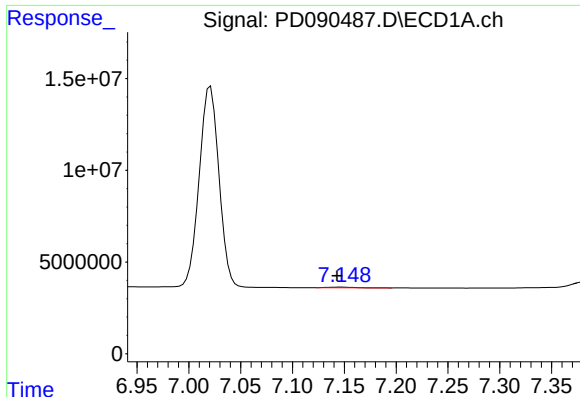
#24 Toxaphene-3

R.T.: 7.021 min
Delta R.T.: -0.032 min
Response: 145585293
Conc: 1257.98 ng/ml



#24 Toxaphene-3

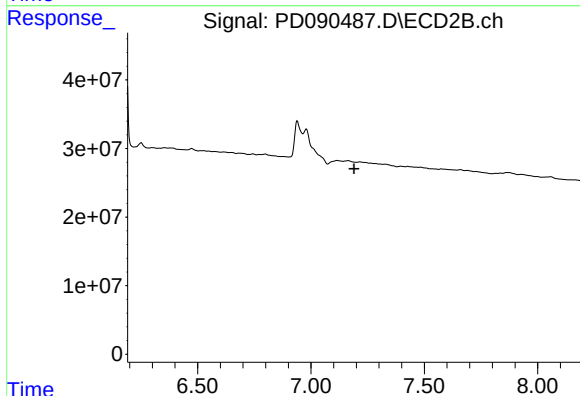
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

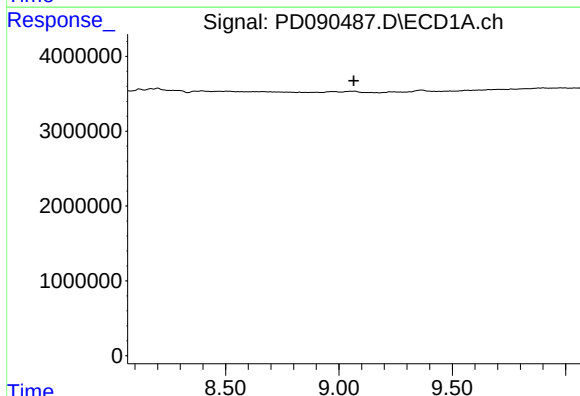
R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 566395
Conc: 6.63 ng/ml

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



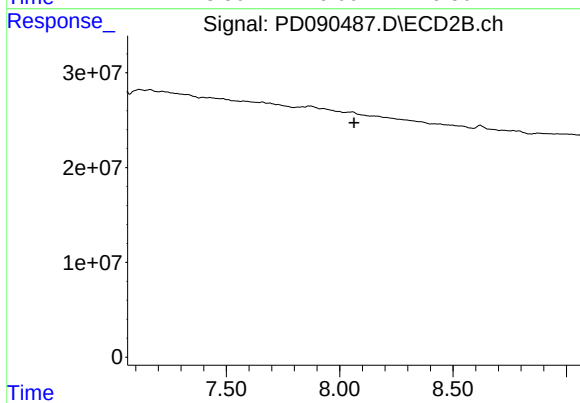
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.