

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121024\
 Data File : PD087084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 13:44
 Operator : AR\AJ
 Sample : P5193-12
 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: Dec 11 00:40:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 2024
 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

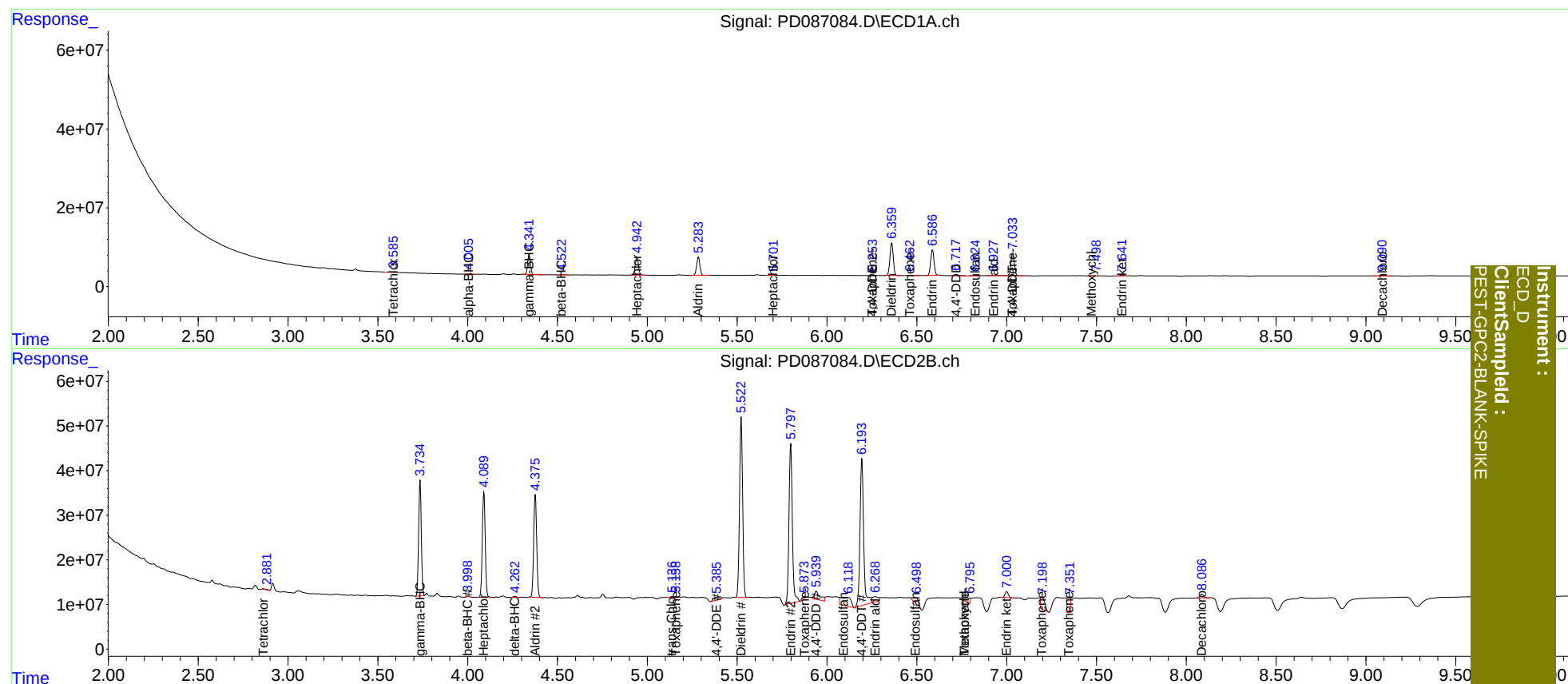
System Monitoring Compounds							
1)	SA Tetrachlo...	3.586f	2.863	331932	2792377	0.221	0.269
27)	SA Decachlor...	9.092	8.087	2421676	11925280	1.094	1.005
Target Compounds							
2)	A alpha-BHC	4.006	3.390	434815	1304327	0.151	<MDL #
3)	MA gamma-BHC...	4.343	3.735	55203315	266.7E6	19.484	17.573
4)	MA Heptachlor	4.943	4.091	56590895	268.4E6	19.678	17.098
5)	MB Aldrin	5.285	4.377	58032369	266.6E6	21.567	18.100
6)	B beta-BHC	4.523	4.000f	366078	1504510	0.295	0.220 #
7)	B delta-BHC	4.763	4.264	-147453	2258090	N.D.	0.148
8)	B Heptachlo...	5.699	4.878	264954	1310393	0.104	<MDL #
10)	B trans-Chl...	5.899f	5.138	112151	1678225	<MDL	0.116 #
11)	B cis-Chlor...	6.085f	5.205	-59571	1403454	N.D.	<MDL
12)	B 4,4'-DDE	6.254f	5.387	615022	14668782	0.257	1.102 #
13)	MA Dieldrin	6.361	5.523	107.3E6	481.7E6	40.016	34.404
14)	MA Endrin	6.588	5.799	84600601	467.5E6	37.745	36.426
15)	B Endosulfa...	6.825	6.094	1865266	75131198	0.781	6.118 #
16)	A 4,4'-DDD	6.718	5.940	5538134	40223007	2.848	3.585 #
17)	MA 4,4'-DDT	7.035	6.194	77471905	466.6E6	38.143	39.102
18)	B Endrin al...	6.928	6.269	892822	26945297	0.512	2.839 #
19)	B Endosulfa...	0.000	6.492	0	29169633	N.D.	2.467
20)	A Methoxychlor	7.472	6.767	723221	24202988	0.636	4.406 #
21)	B Endrin ke...	7.643	7.001	2990098	17294778	1.227	1.316
22)	Toxaphene-1	6.254	5.159	615022	2482547	39.075	34.409
23)	Toxaphene-2	6.463	5.875	313484	4902070	14.053	62.001 #
24)	Toxaphene-3	7.035	6.767	77471905	24202988	1239.289	93.531 #
25)	Toxaphene-4	0.000	7.196	0	44516059	N.D.	245.288
26)	Toxaphene-5	0.000	7.348	0	40027260	N.D.	292.615

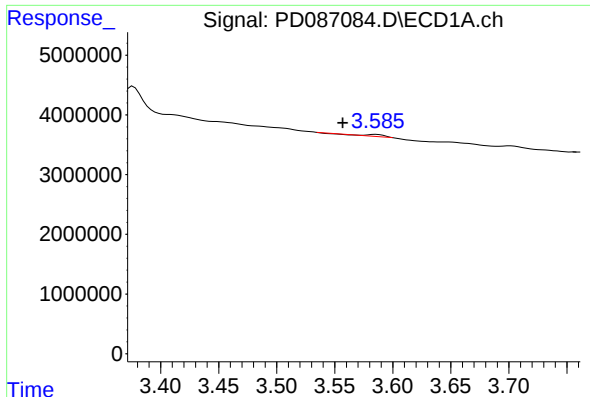
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121024\
Data File : PD087084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 13:44
Operator : AR\AJ
Sample : P5193-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:40:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
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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

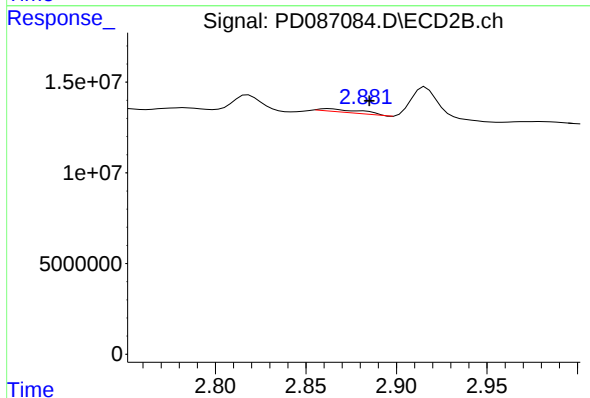




#1 Tetrachloro-m-xylene

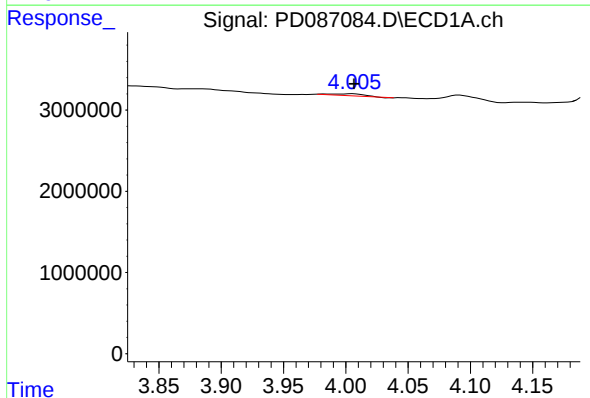
R.T.: 3.586 min
Delta R.T.: 0.029 min
Response: 331932
Conc: 0.22 ng/ml

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



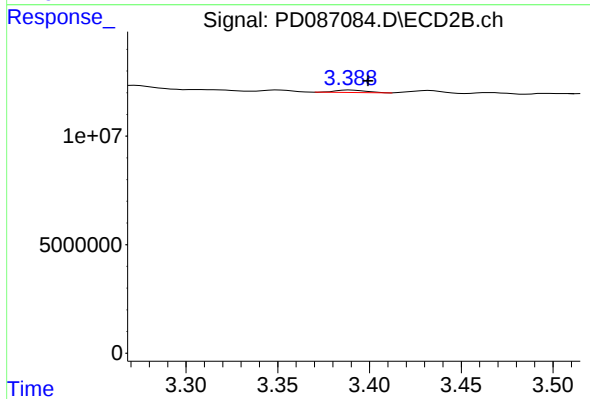
#1 Tetrachloro-m-xylene

R.T.: 2.863 min
Delta R.T.: -0.022 min
Response: 2792377
Conc: 0.27 ng/ml



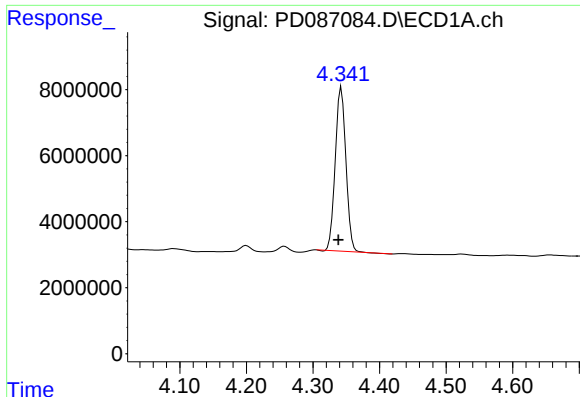
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 434815
Conc: 0.15 ng/ml



#2 alpha-BHC

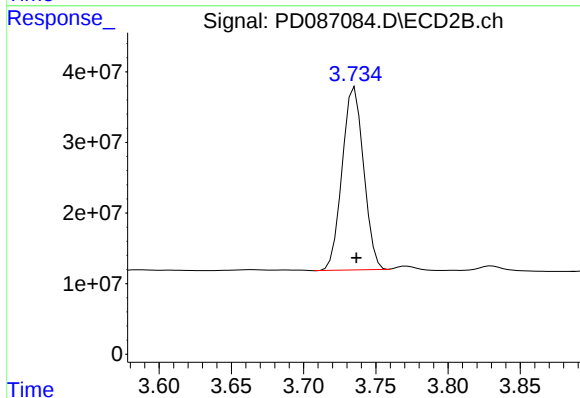
R.T.: 3.390 min
Delta R.T.: -0.010 min
Response: 1304327
Conc: N.D.



#3 gamma-BHC (Lindane)

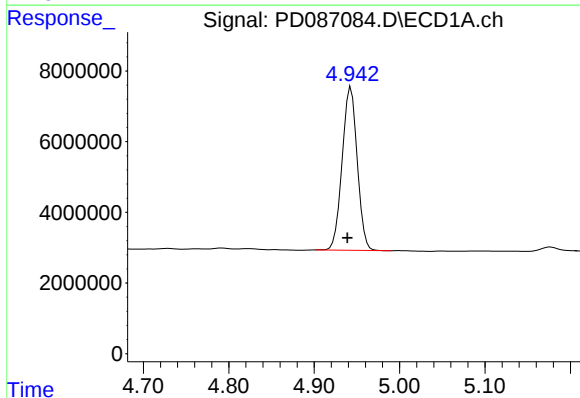
R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 55203315
Conc: 19.48 ng/ml

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



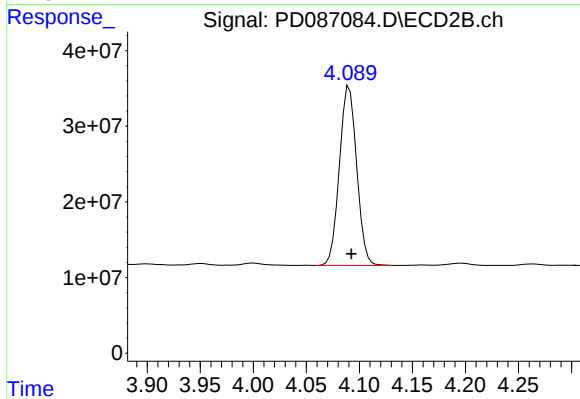
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: -0.001 min
Response: 266675935
Conc: 17.57 ng/ml



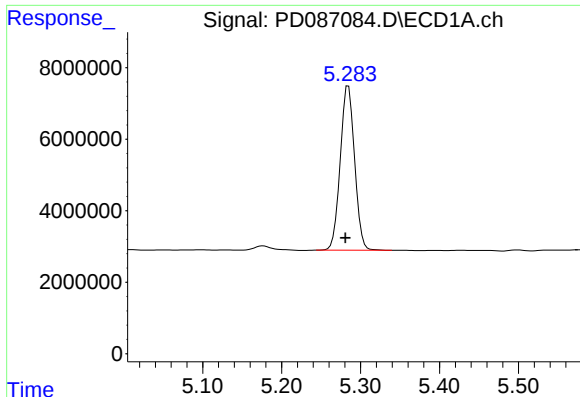
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.004 min
Response: 56590895
Conc: 19.68 ng/ml



#4 Heptachlor

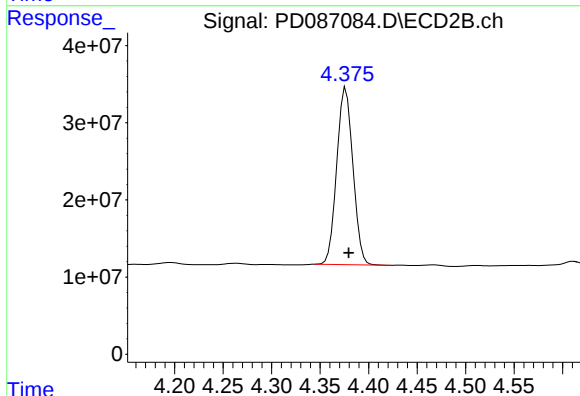
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 268354404
Conc: 17.10 ng/ml



#5 Aldrin

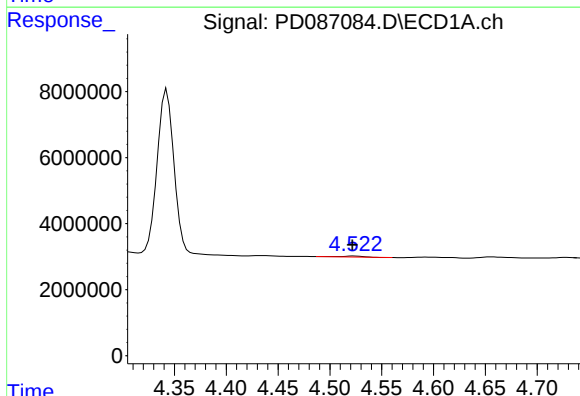
R.T.: 5.285 min
Delta R.T.: 0.004 min
Response: 58032369
Conc: 21.57 ng/ml

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



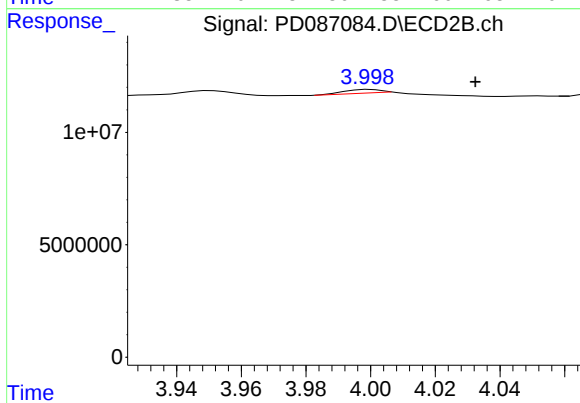
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: -0.003 min
Response: 266598319
Conc: 18.10 ng/ml



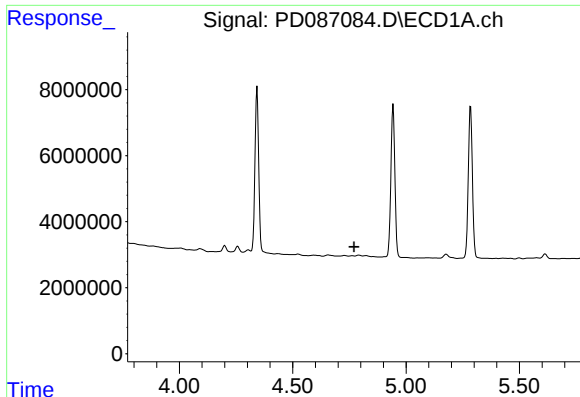
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 366078
Conc: 0.30 ng/ml



#6 beta-BHC

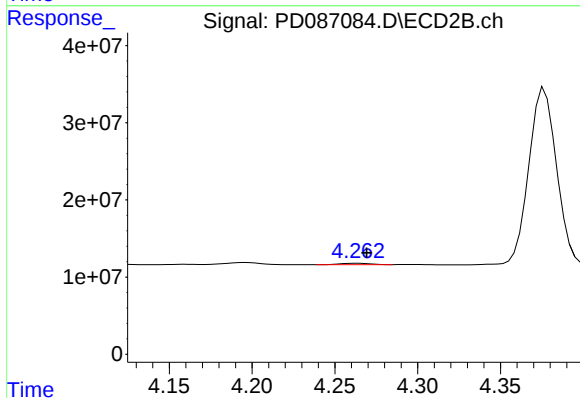
R.T.: 4.000 min
Delta R.T.: -0.033 min
Response: 1504510
Conc: 0.22 ng/ml



#7 delta-BHC

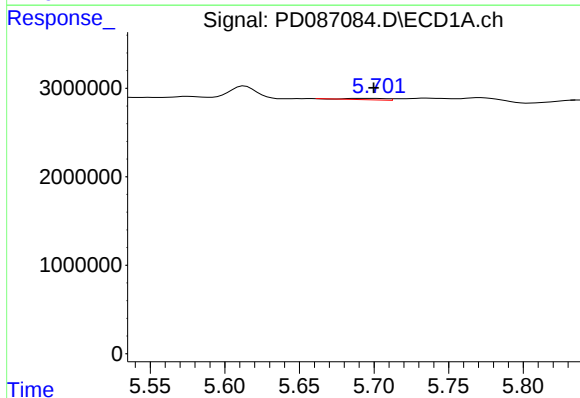
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: -147453
Conc: N.D.

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



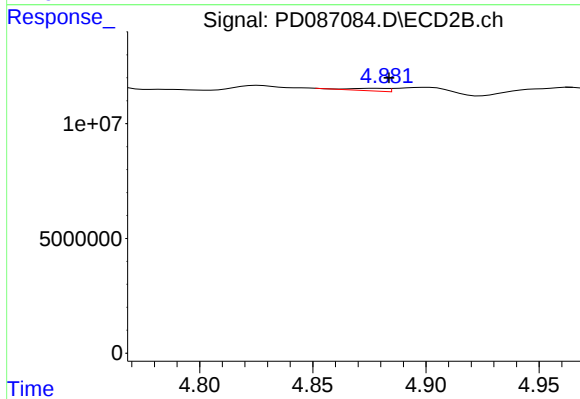
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.006 min
Response: 2258090
Conc: 0.15 ng/ml



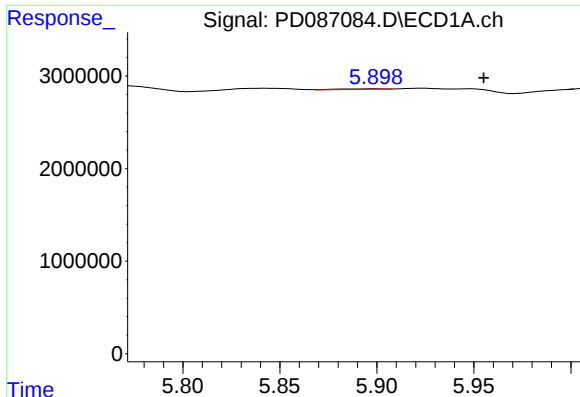
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 264954
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

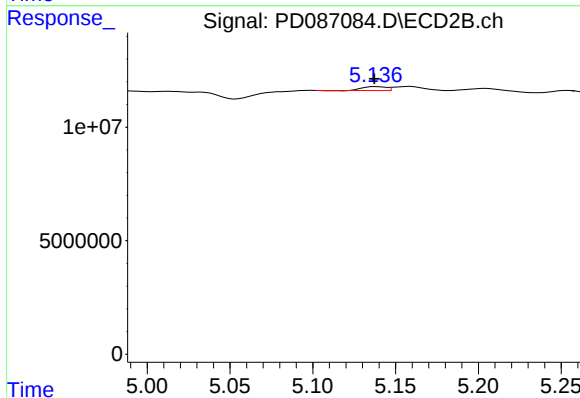
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 1310393
Conc: N.D.



#10 trans-Chlordane

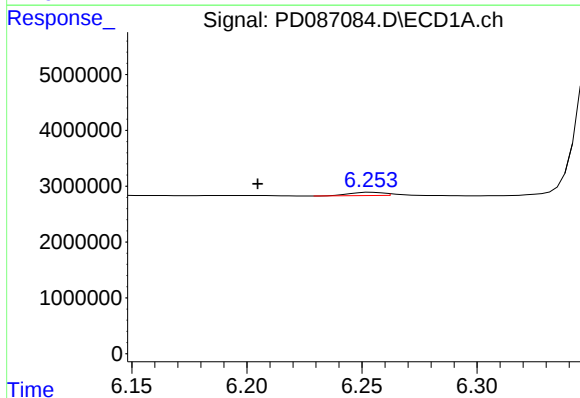
R.T.: 5.899 min
Delta R.T.: -0.056 min
Response: 112151
Conc: N.D.

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



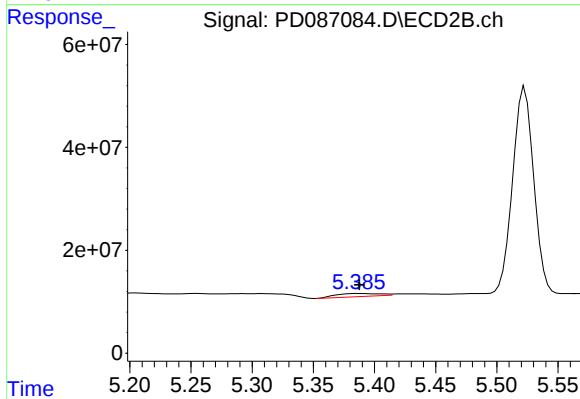
#10 trans-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 1678225
Conc: 0.12 ng/ml



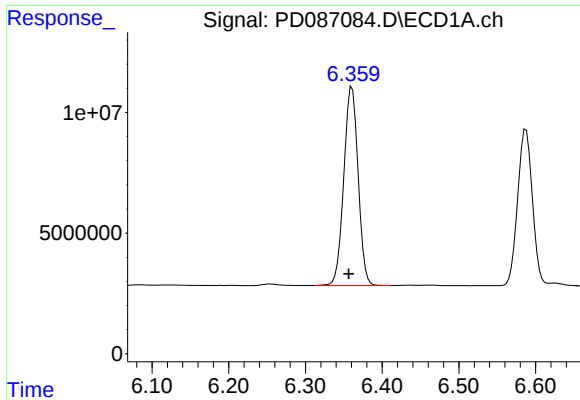
#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: 0.050 min
Response: 615022
Conc: 0.26 ng/ml



#12 4,4'-DDE

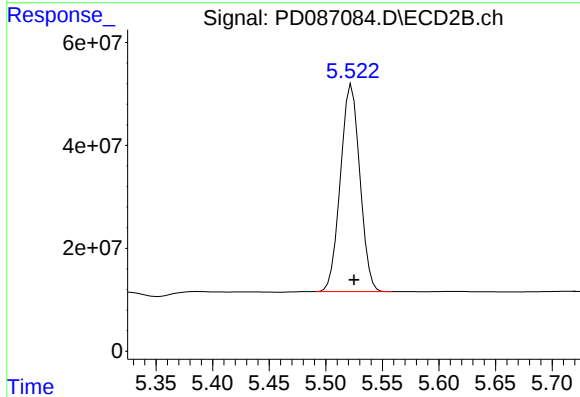
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 14668782
Conc: 1.10 ng/ml



#13 Dieldrin

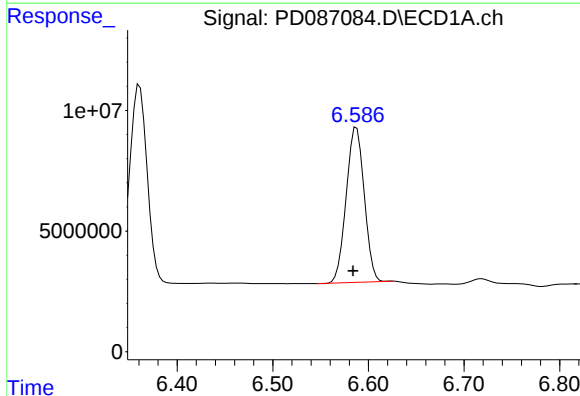
R.T.: 6.361 min
Delta R.T.: 0.004 min
Response: 107283641
Conc: 40.02 ng/ml

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



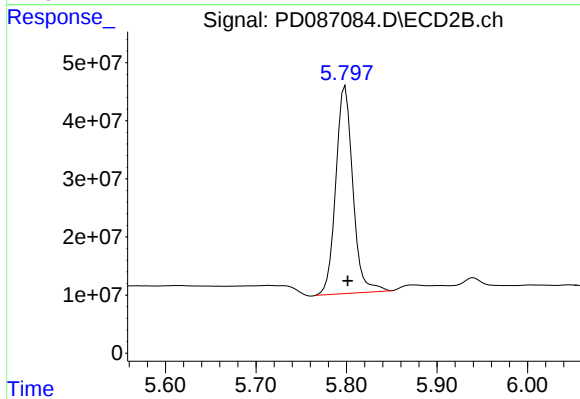
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 481704317
Conc: 34.40 ng/ml



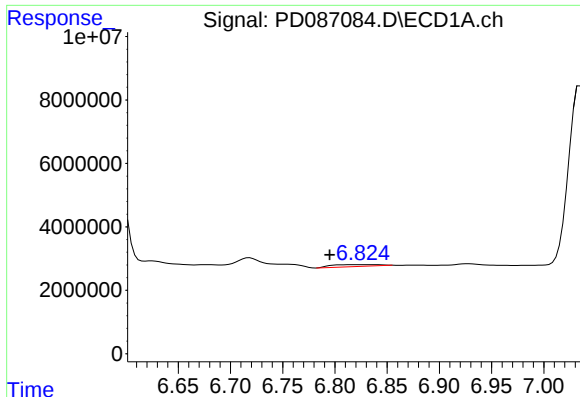
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 84600601
Conc: 37.74 ng/ml



#14 Endrin

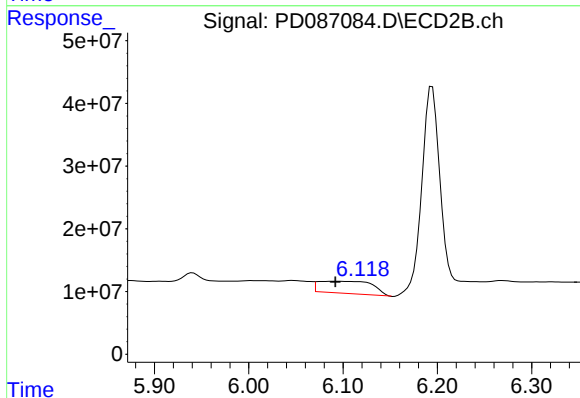
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 467525599
Conc: 36.43 ng/ml



#15 Endosulfan II

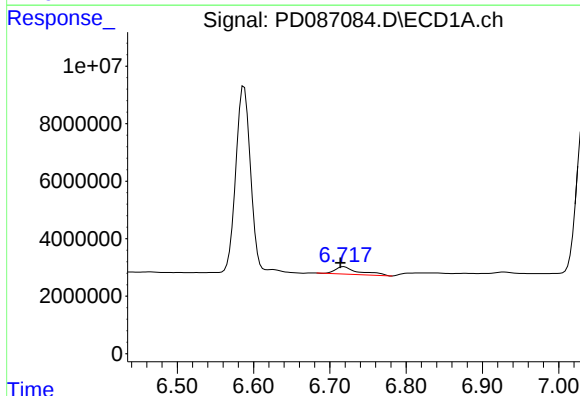
R.T.: 6.825 min
Delta R.T.: 0.030 min
Response: 1865266
Conc: 0.78 ng/ml

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



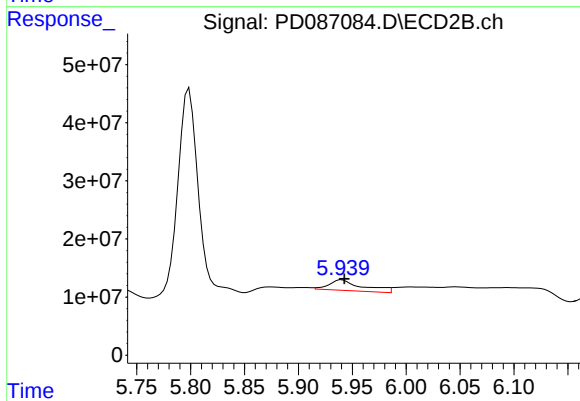
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 75131198
Conc: 6.12 ng/ml



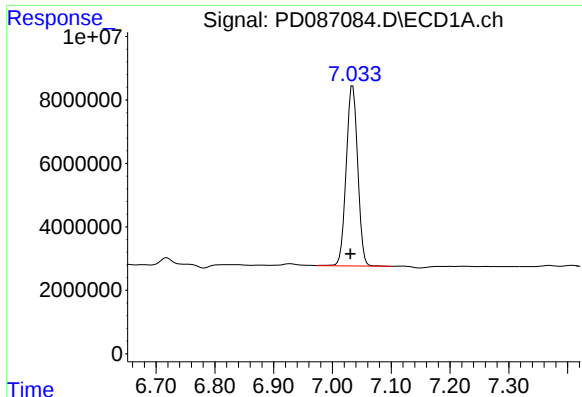
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 5538134
Conc: 2.85 ng/ml



#16 4,4'-DDD

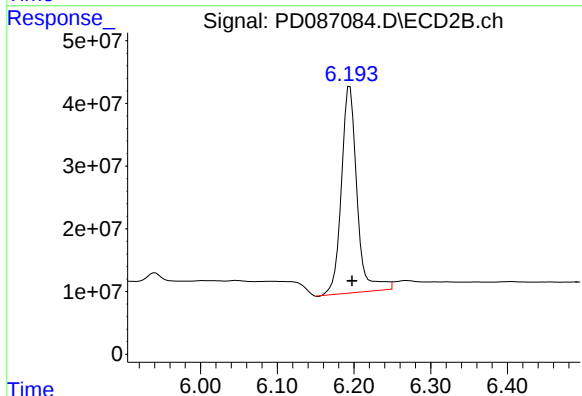
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 40223007
Conc: 3.58 ng/ml



#17 4,4'-DDT

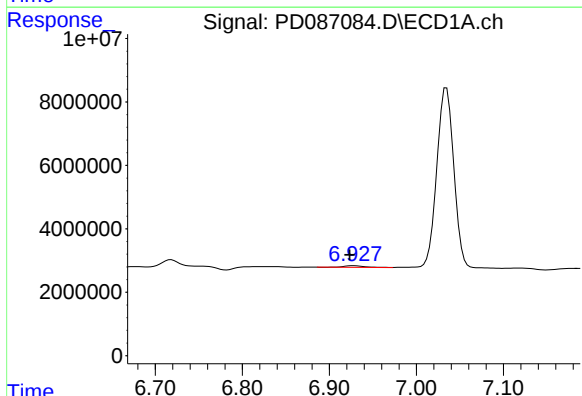
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 77471905
Conc: 38.14 ng/ml

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



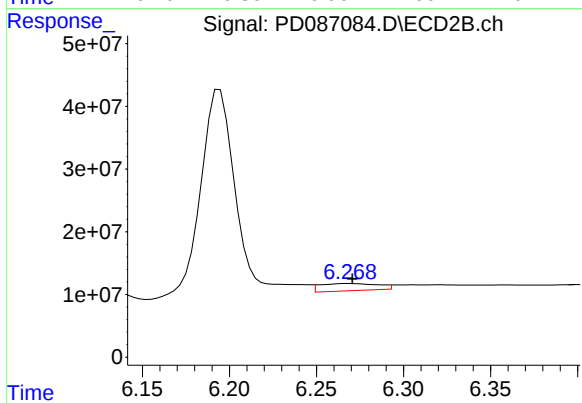
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 466580510
Conc: 39.10 ng/ml



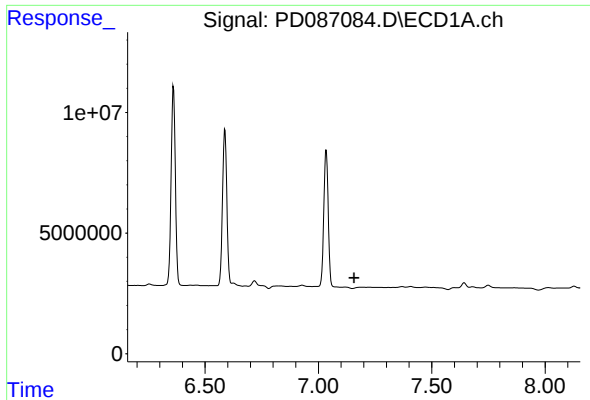
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 892822
Conc: 0.51 ng/ml



#18 Endrin aldehyde

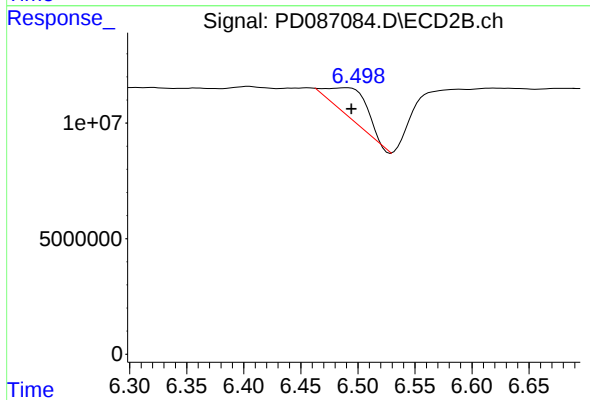
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 26945297
Conc: 2.84 ng/ml



#19 Endosulfan Sulfate

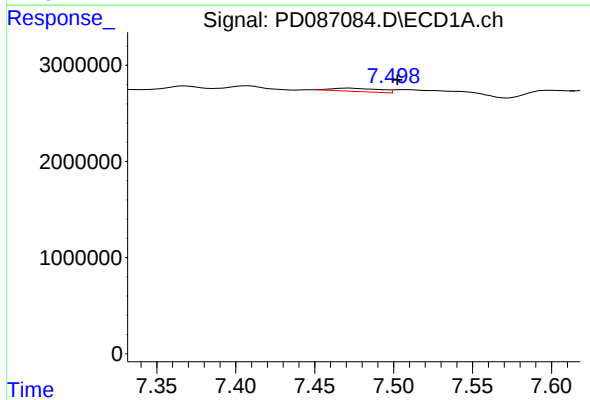
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

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



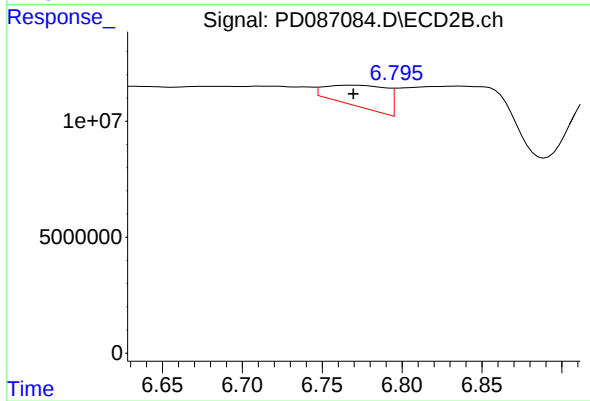
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 29169633
Conc: 2.47 ng/ml



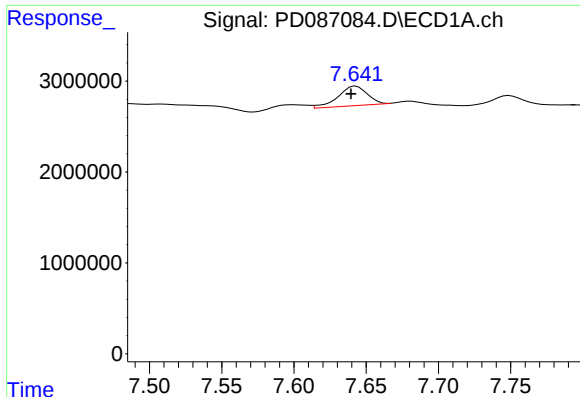
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: -0.031 min
Response: 723221
Conc: 0.64 ng/ml



#20 Methoxychlor

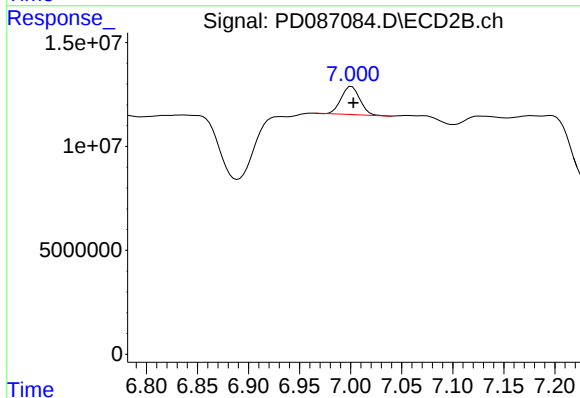
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 24202988
Conc: 4.41 ng/ml



#21 Endrin ketone

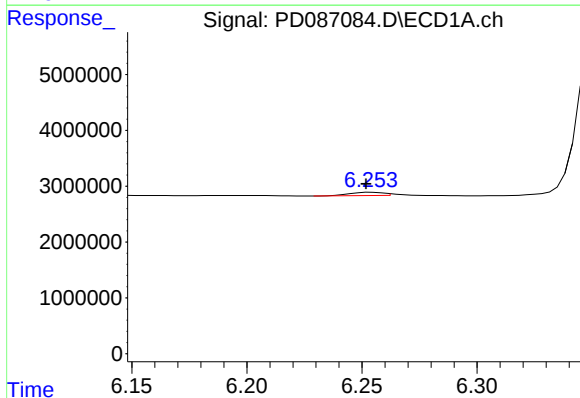
R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 2990098
Conc: 1.23 ng/ml

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



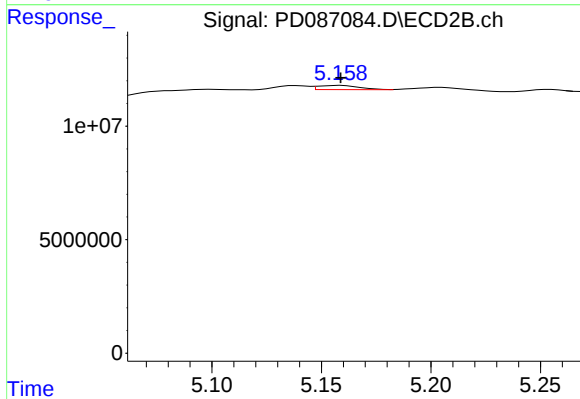
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 17294778
Conc: 1.32 ng/ml



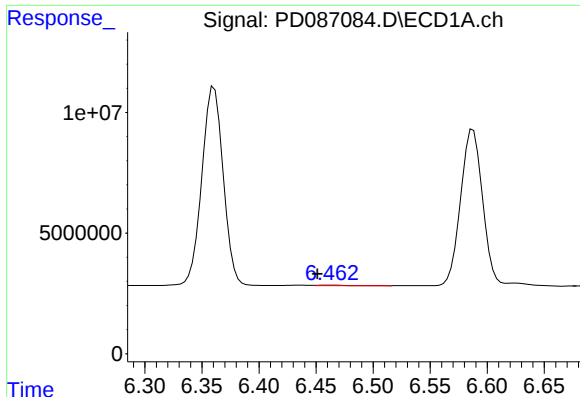
#22 Toxaphene-1

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 615022
Conc: 39.08 ng/ml



#22 Toxaphene-1

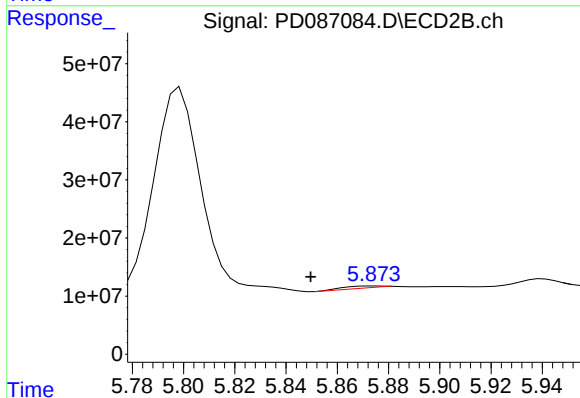
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 2482547
Conc: 34.41 ng/ml



#23 Toxaphene-2

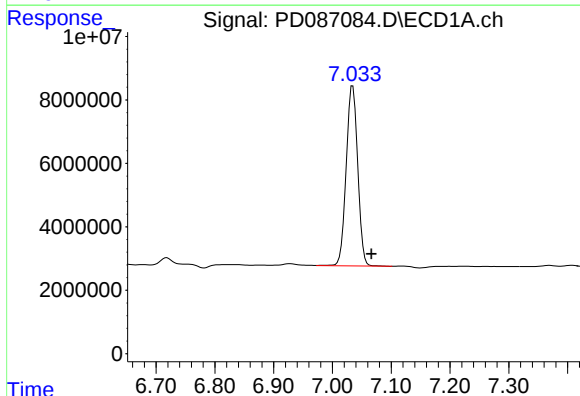
R.T.: 6.463 min
Delta R.T.: 0.012 min
Response: 313484
Conc: 14.05 ng/ml

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



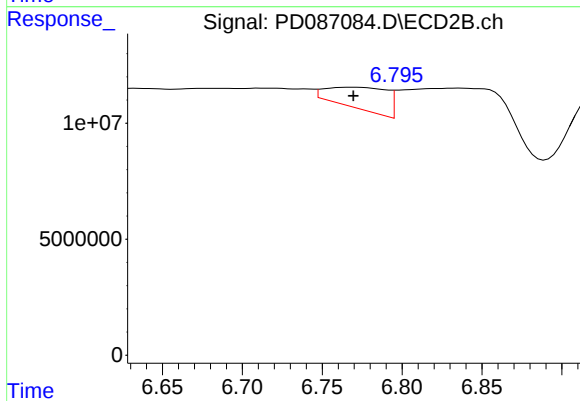
#23 Toxaphene-2

R.T.: 5.875 min
Delta R.T.: 0.025 min
Response: 4902070
Conc: 62.00 ng/ml



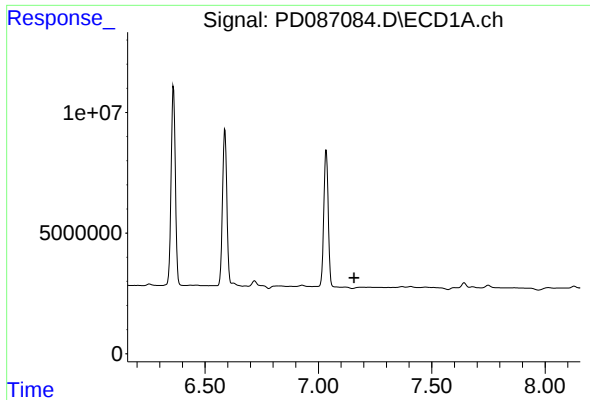
#24 Toxaphene-3

R.T.: 7.035 min
Delta R.T.: -0.032 min
Response: 77471905
Conc: 1239.29 ng/ml



#24 Toxaphene-3

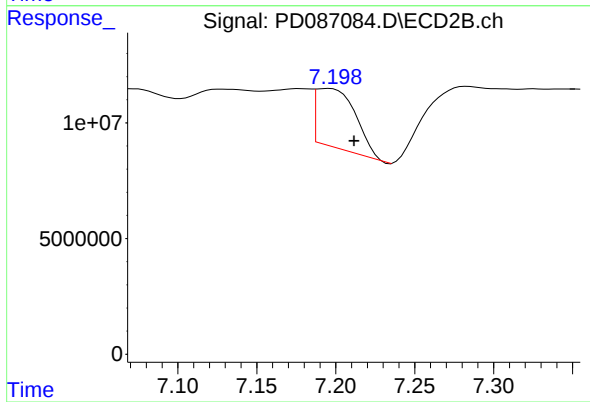
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 24202988
Conc: 93.53 ng/ml



#25 Toxaphene-4

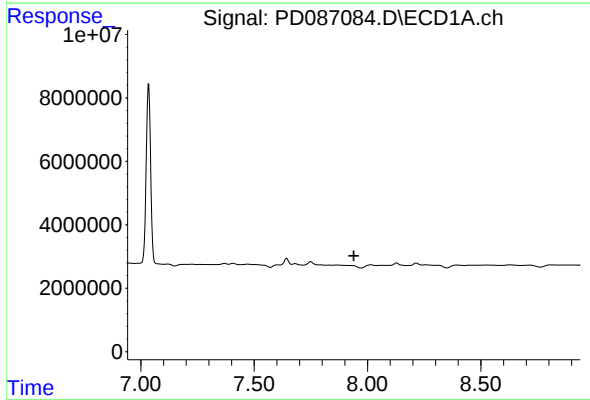
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

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



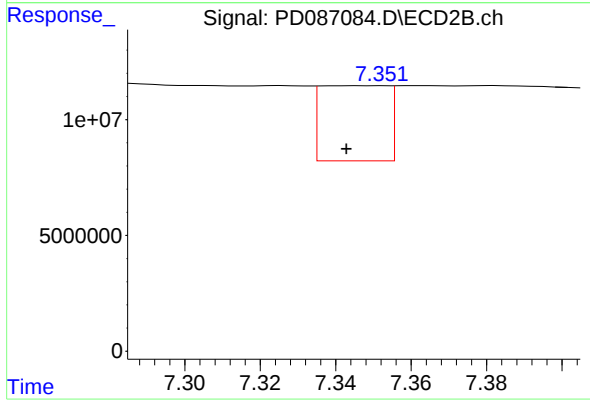
#25 Toxaphene-4

R.T.: 7.196 min
Delta R.T.: -0.016 min
Response: 44516059
Conc: 245.29 ng/ml



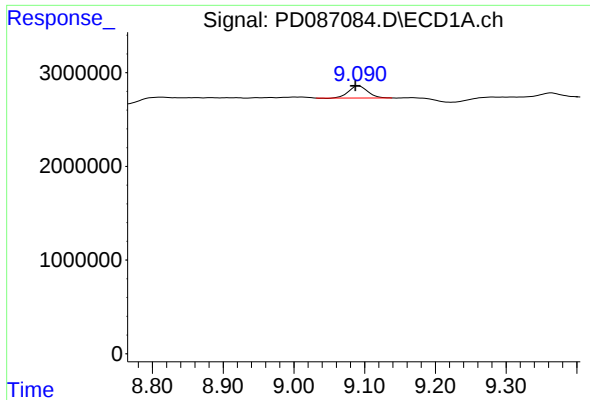
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.348 min
Delta R.T.: 0.005 min
Response: 40027260
Conc: 292.61 ng/ml



#27 Decachlorobiphenyl

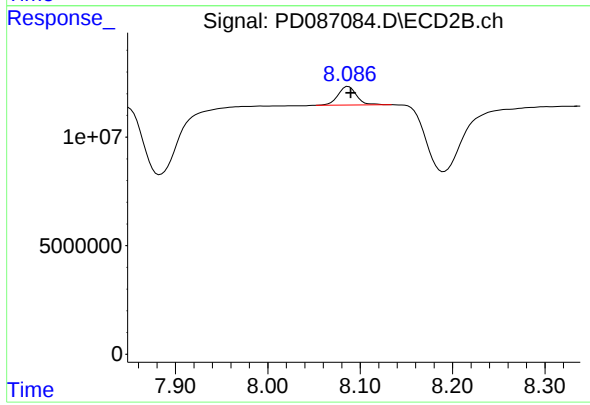
R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 2421676
Conc: 1.09 ng/ml

Instrument :

ECD_D

ClientSampleId :

PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 11925280
Conc: 1.01 ng/ml