

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
 Data File : PD086235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 16:47
 Operator : AR\AJ
 Sample : P4442-12
 Misc :
 ALS Vial : 17 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 29 02:32:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

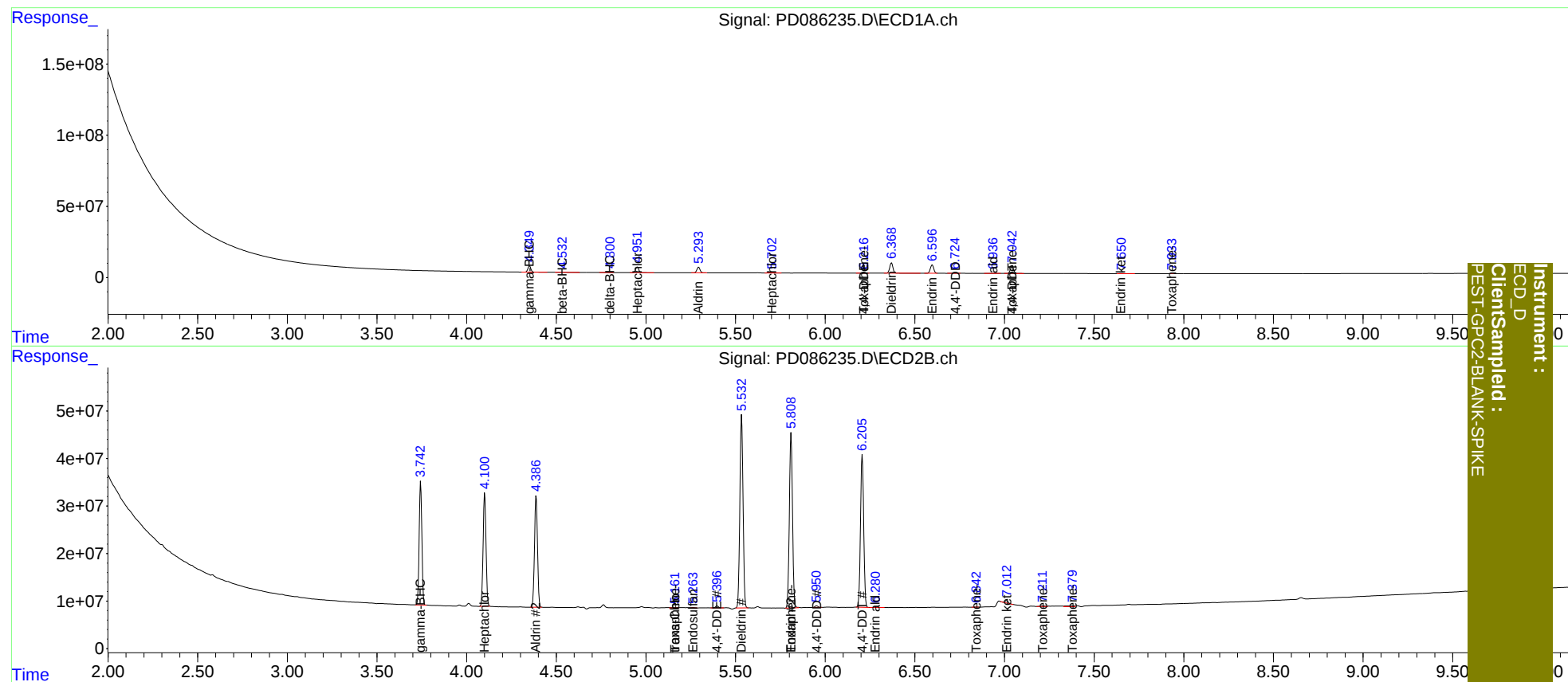
System Monitoring Compounds							
27)	SA Decachlor...	9.165f	8.107	24224	297725	<MDL	<MDL #
Target Compounds							
3)	MA gamma-BHC...	4.351	3.744	49860962	271.9E6	20.041	20.160
4)	MA Heptachlor	4.952	4.101	48501634	269.4E6	19.619	19.717
5)	MB Aldrin	5.294	4.388	48393009	273.8E6	19.967	20.179
6)	B beta-BHC	4.533	0.000	663422	0	0.597	N.D. #
7)	B delta-BHC	4.801	4.300	775645	504347	0.300	<MDL #
8)	B Heptachlo...	5.703	0.000	2320164	0	1.015	N.D. #
9)	A Endosulfan I	6.124	5.264	-11849	1304222	N.D.	0.114
10)	B trans-Chl...	0.000	5.161	0	2245283	N.D.	0.171
11)	B cis-Chlor...	6.124f	5.210	-11849	973497	N.D.	<MDL
12)	B 4,4'-DDE	6.217	5.397	457542	4415298	0.214	0.360 #
13)	MA Dieldrin	6.370	5.534	91008956	498.5E6	39.900	40.406
14)	MA Endrin	6.597	5.810	76425189	449.0E6	40.659	39.958
16)	A 4,4'-DDD	6.726	5.952	1199242	3897766	0.740	0.397 #
17)	MA 4,4'-DDT	7.043	6.207	63374138	396.6E6	38.011	38.647
18)	B Endrin al...	6.937	6.282	544148	1208338	0.365	0.146 #
19)	B Endosulfa...	0.000	6.507	0	302841	N.D.	<MDL
20)	A Methoxychlor	0.000	6.845f	0	283897	N.D.	<MDL
21)	B Endrin ke...	7.652	7.012	1252338	5590611	0.608	0.489
22)	Toxaphene-1	6.217f	5.161	457542	2245283	32.998	34.208
23)	Toxaphene-2	0.000	5.810f	0	449.0E6	N.D.	6408.999
24)	Toxaphene-3	7.043	6.845f	63374138	283897	1184.871	1.235 #
25)	Toxaphene-4	0.000	7.212	0	3074107	N.D.	18.941
26)	Toxaphene-5	7.934	7.380	28416	5697278	1.001	48.715 #

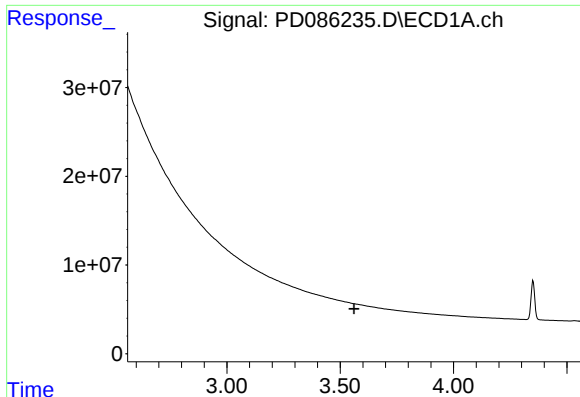
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102824\
Data File : PD086235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 16:47
Operator : AR\AJ
Sample : P4442-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:32:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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

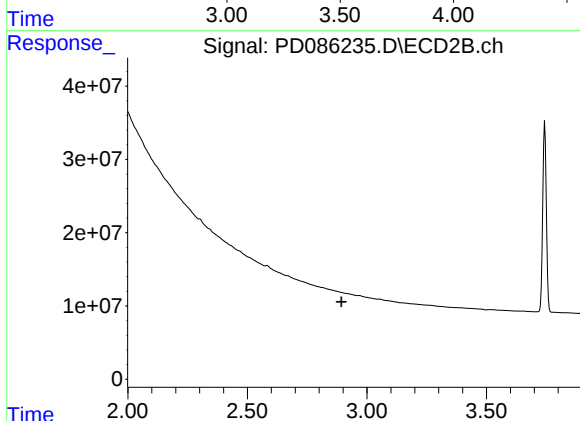




#1 Tetrachloro-m-xylene

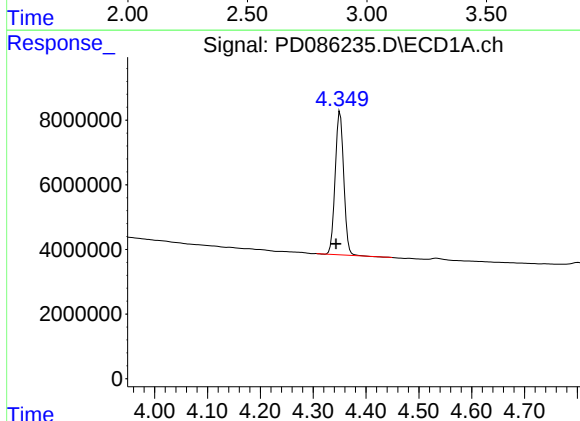
R.T.: 0.000 min
Exp R.T.: 3.561 min
Response: 0
Conc: N.D.

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



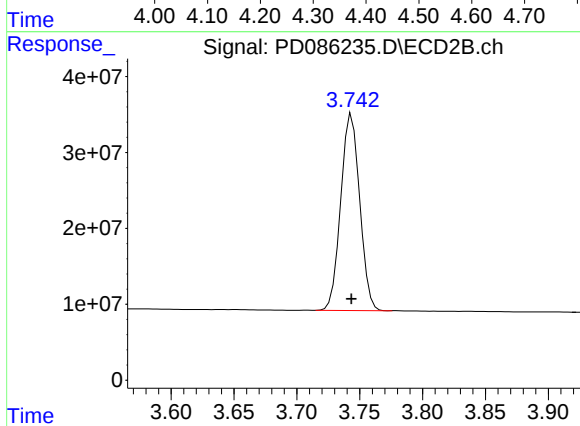
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.893 min
Response: 0
Conc: N.D.



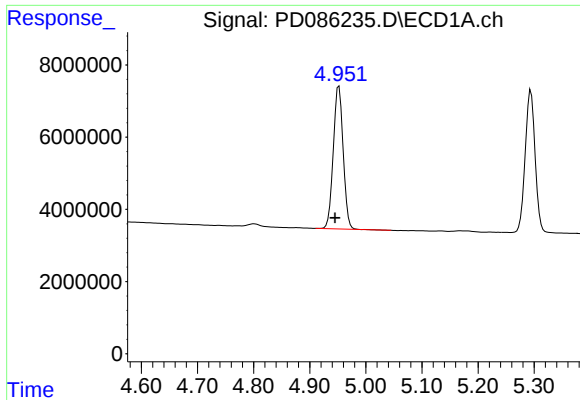
#3 gamma-BHC (Lindane)

R.T.: 4.351 min
Delta R.T.: 0.007 min
Response: 49860962
Conc: 20.04 ng/ml



#3 gamma-BHC (Lindane)

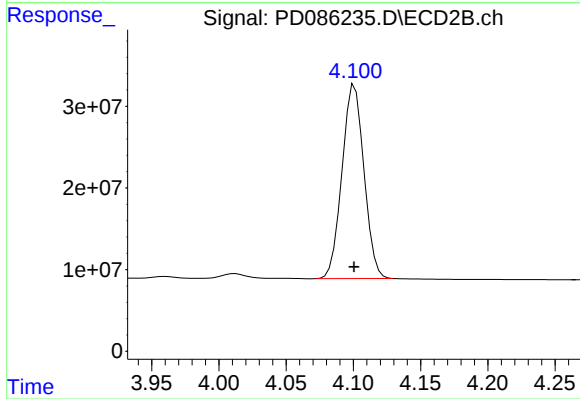
R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 271907430
Conc: 20.16 ng/ml



#4 Heptachlor

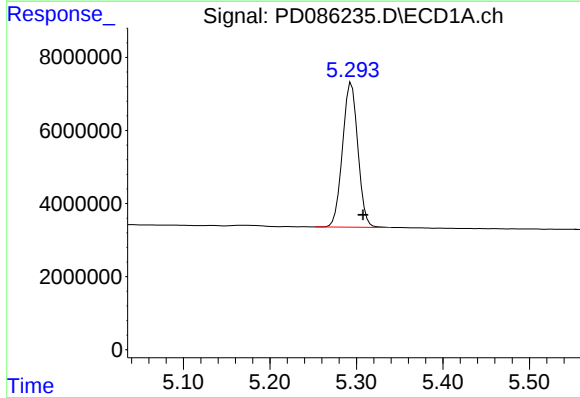
R.T.: 4.952 min
Delta R.T.: 0.007 min
Response: 48501634
Conc: 19.62 ng/ml

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



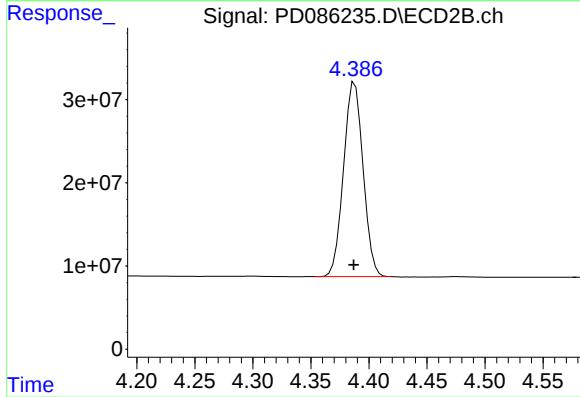
#4 Heptachlor

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 269371342
Conc: 19.72 ng/ml



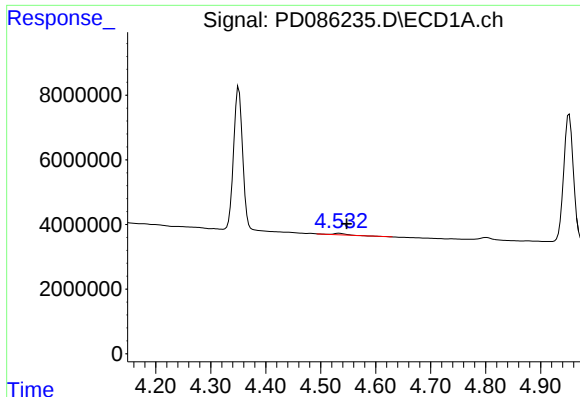
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: -0.014 min
Response: 48393009
Conc: 19.97 ng/ml



#5 Aldrin

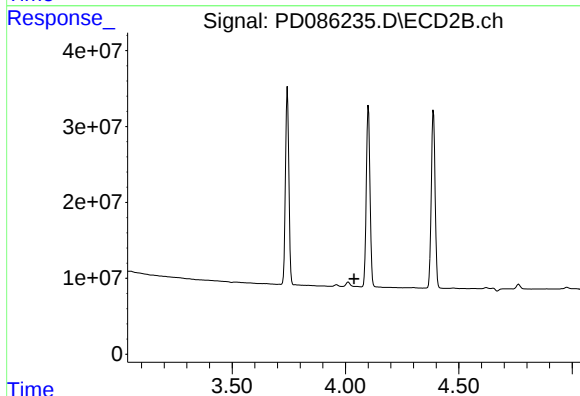
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 273763298
Conc: 20.18 ng/ml



#6 beta-BHC

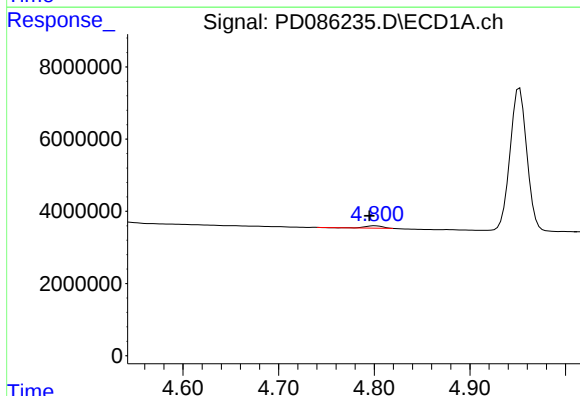
R.T.: 4.533 min
Delta R.T.: -0.014 min
Response: 663422
Conc: 0.60 ng/ml

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



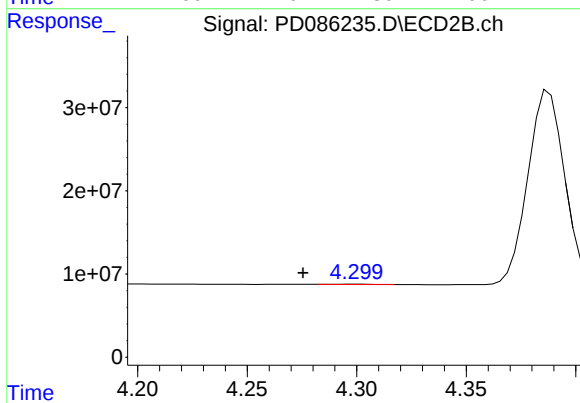
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.038 min
Response: 0
Conc: N.D.



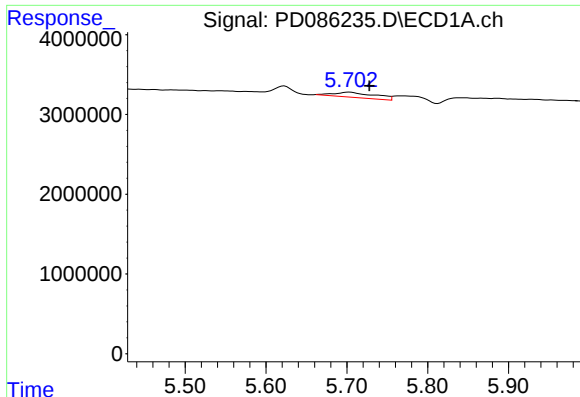
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 775645
Conc: 0.30 ng/ml



#7 delta-BHC

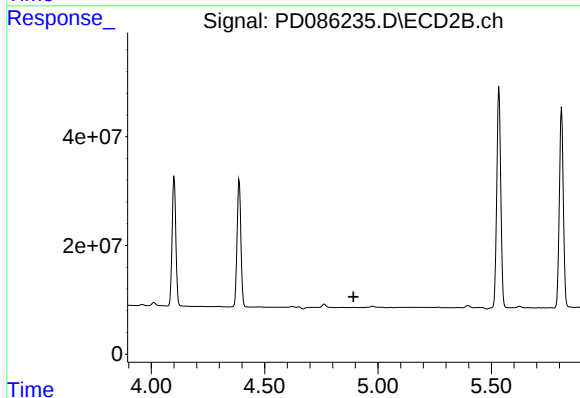
R.T.: 4.300 min
Delta R.T.: 0.024 min
Response: 504347
Conc: N.D.



#8 Heptachlor epoxide

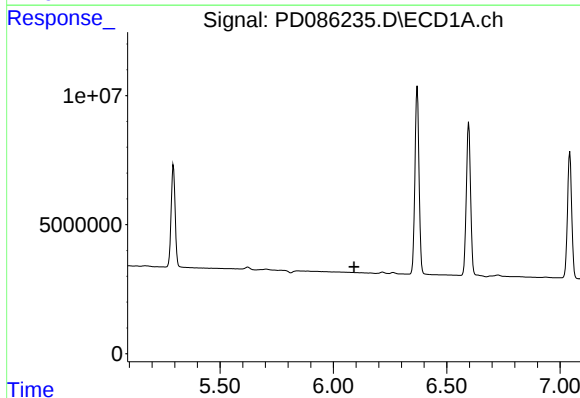
R.T.: 5.703 min
Delta R.T.: -0.025 min
Response: 2320164
Conc: 1.02 ng/ml

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



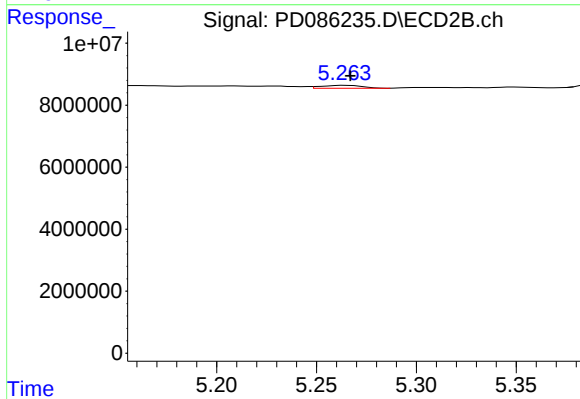
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



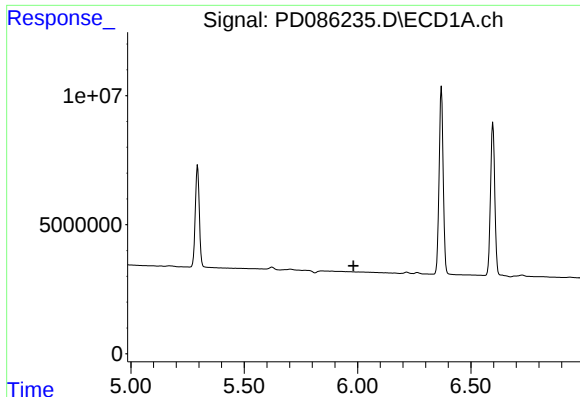
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.033 min
Response: -11849
Conc: N.D.



#9 Endosulfan I

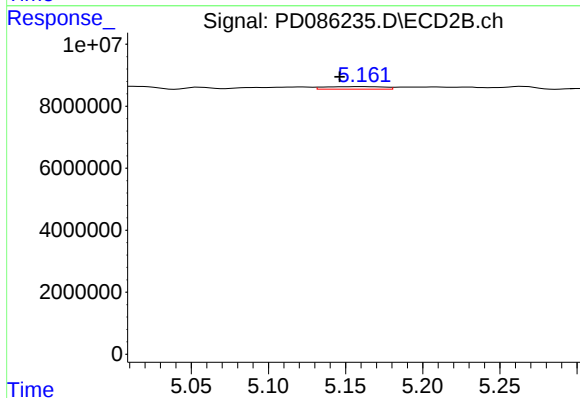
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 1304222
Conc: 0.11 ng/ml



#10 trans-Chlordane

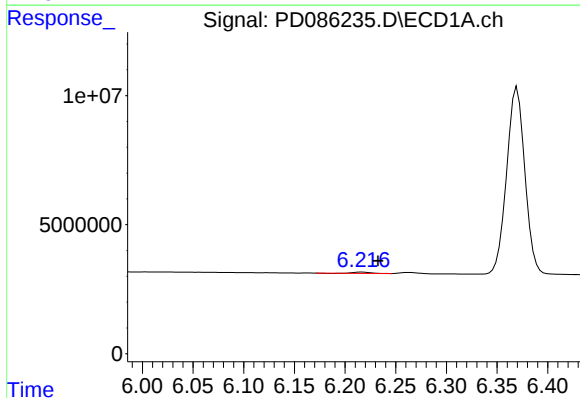
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

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



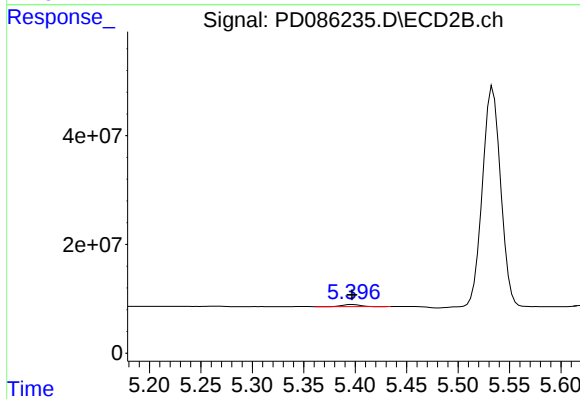
#10 trans-Chlordane

R.T.: 5.161 min
Delta R.T.: 0.015 min
Response: 2245283
Conc: 0.17 ng/ml



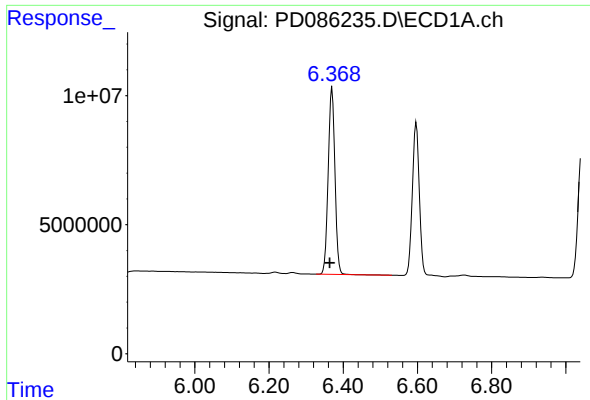
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.016 min
Response: 457542
Conc: 0.21 ng/ml



#12 4,4'-DDE

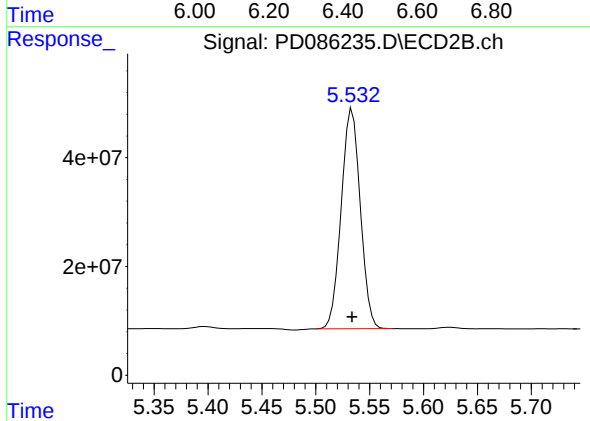
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 4415298
Conc: 0.36 ng/ml



#13 Dieldrin

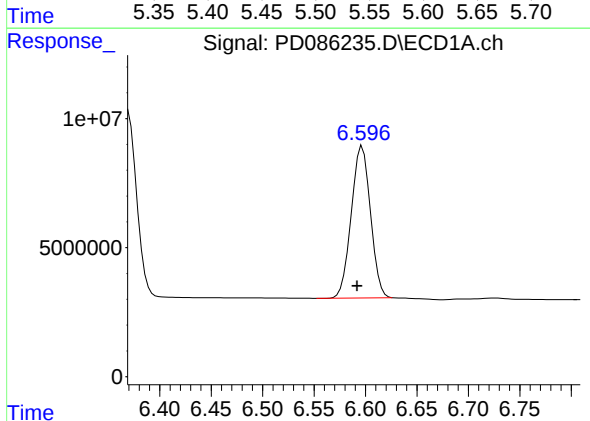
R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 91008956
Conc: 39.90 ng/ml

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



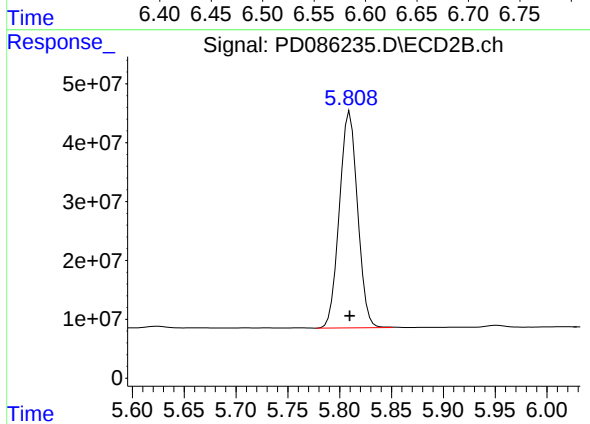
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 498509580
Conc: 40.41 ng/ml



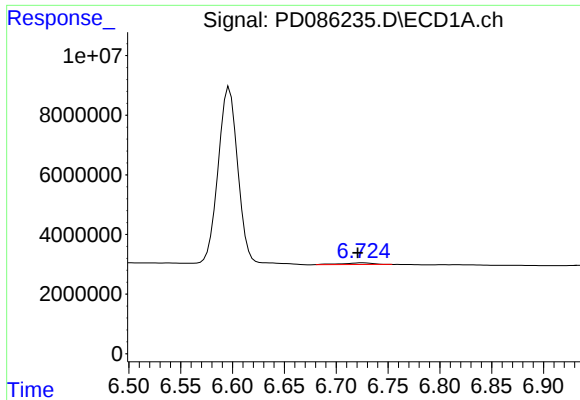
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 76425189
Conc: 40.66 ng/ml



#14 Endrin

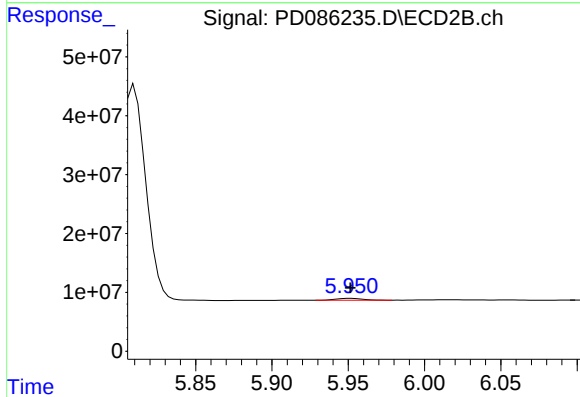
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 449045888
Conc: 39.96 ng/ml



#16 4,4'-DDD

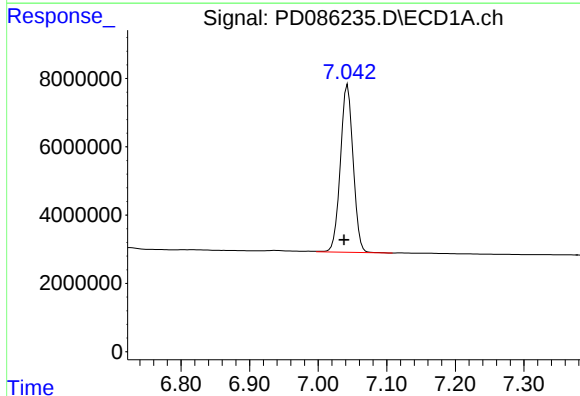
R.T.: 6.726 min
Delta R.T.: 0.005 min
Response: 1199242
Conc: 0.74 ng/ml

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



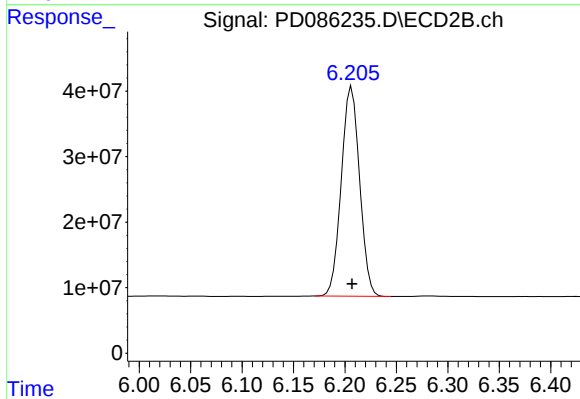
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 3897766
Conc: 0.40 ng/ml



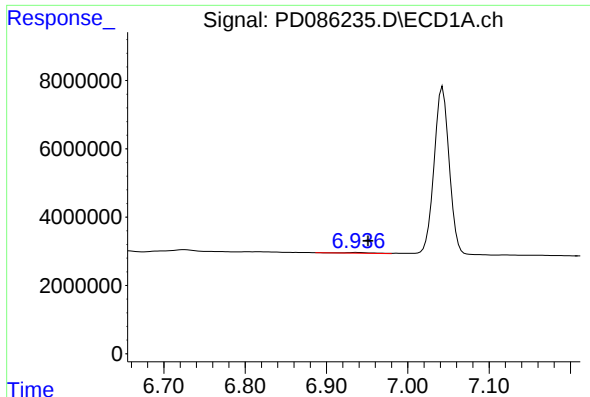
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 63374138
Conc: 38.01 ng/ml



#17 4,4'-DDT

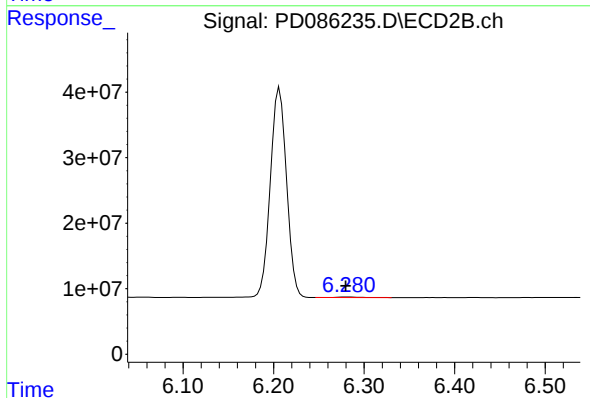
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 396589364
Conc: 38.65 ng/ml



#18 Endrin aldehyde

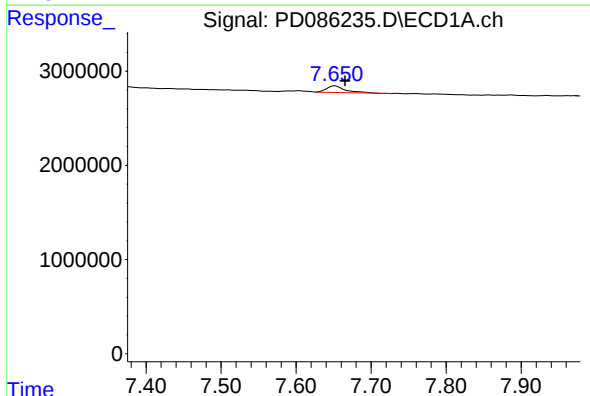
R.T.: 6.937 min
Delta R.T.: -0.014 min
Response: 544148
Conc: 0.36 ng/ml

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



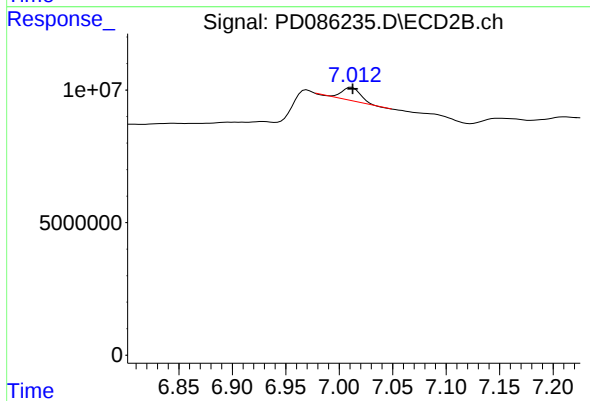
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 1208338
Conc: 0.15 ng/ml



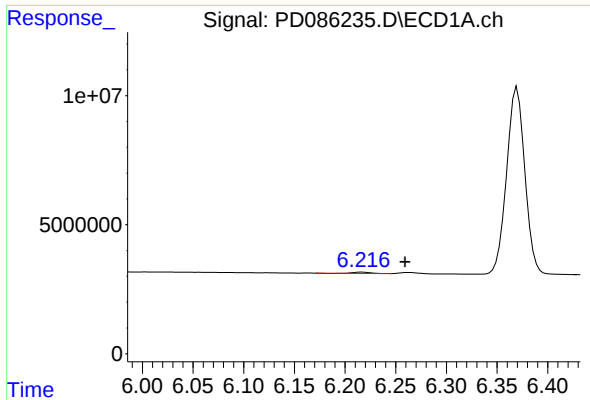
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.013 min
Response: 1252338
Conc: 0.61 ng/ml



#21 Endrin ketone

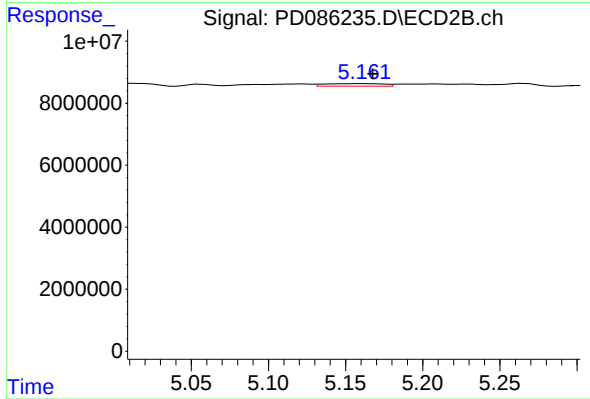
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 5590611
Conc: 0.49 ng/ml



#22 Toxaphene-1

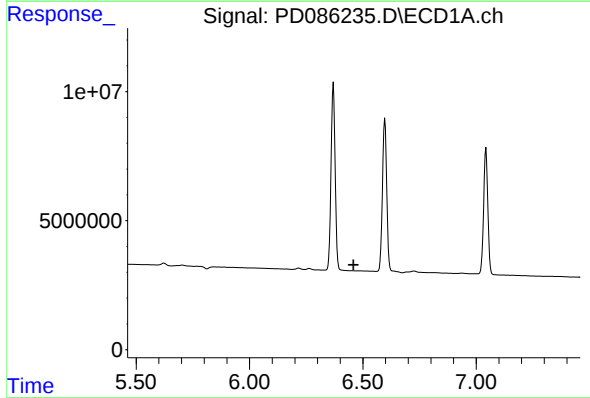
R.T.: 6.217 min
Delta R.T.: -0.042 min
Response: 457542
Conc: 33.00 ng/ml

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



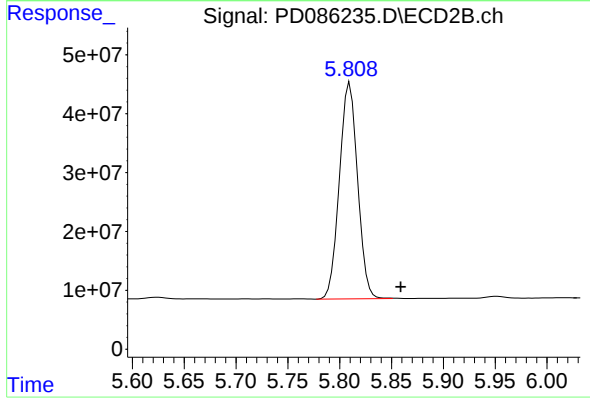
#22 Toxaphene-1

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 2245283
Conc: 34.21 ng/ml



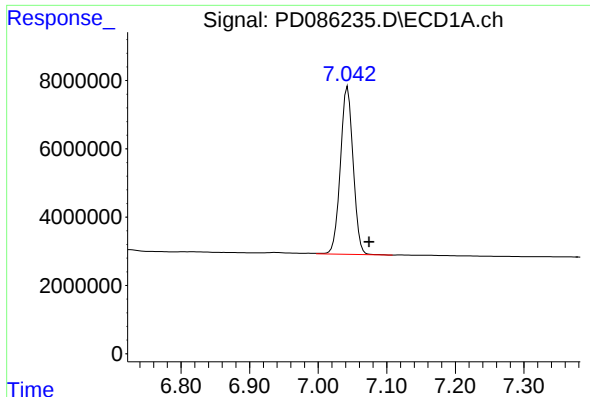
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

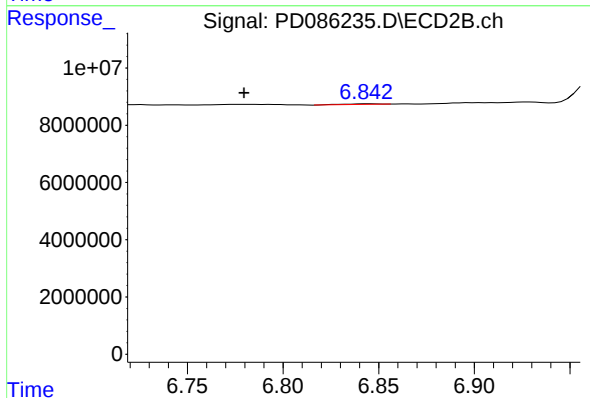
R.T.: 5.810 min
Delta R.T.: -0.049 min
Response: 449045888
Conc: 6409.00 ng/ml



#24 Toxaphene-3

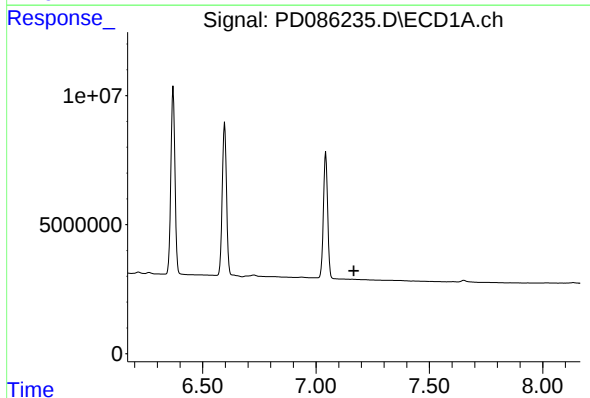
R.T.: 7.043 min
Delta R.T.: -0.031 min
Response: 63374138
Conc: 1184.87 ng/ml

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



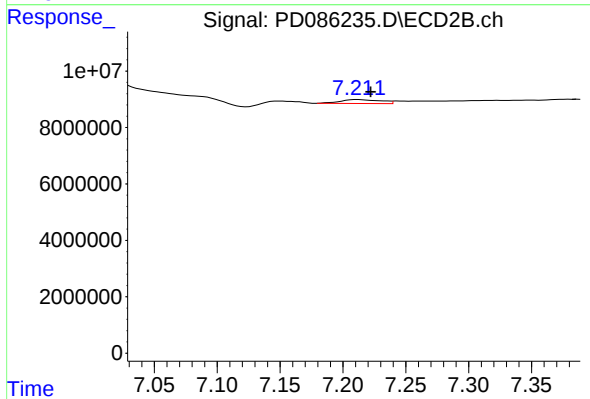
#24 Toxaphene-3

R.T.: 6.845 min
Delta R.T.: 0.066 min
Response: 283897
Conc: 1.24 ng/ml



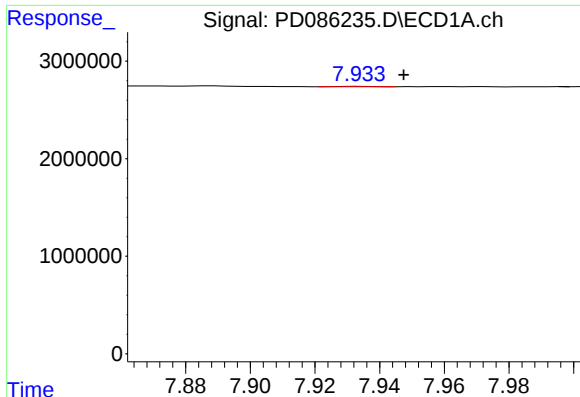
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.167 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

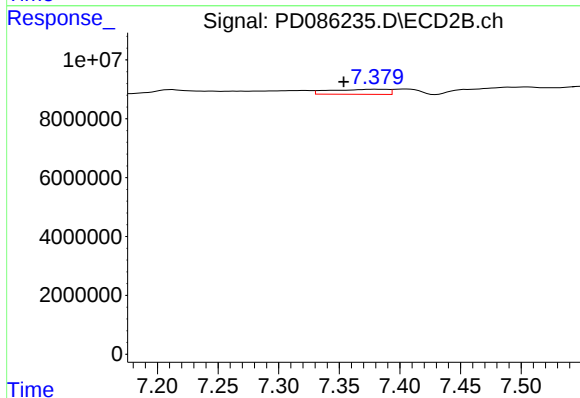
R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 3074107
Conc: 18.94 ng/ml



#26 Toxaphene-5

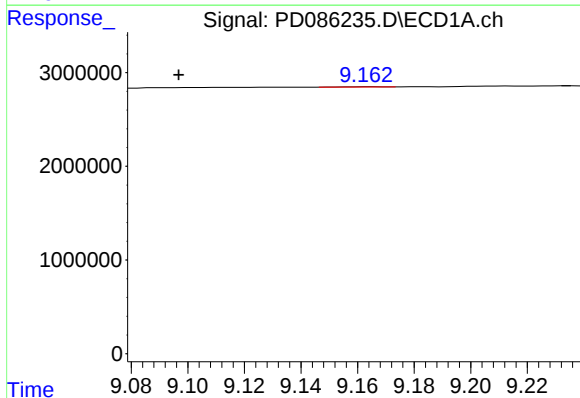
R.T.: 7.934 min
Delta R.T.: -0.013 min
Response: 28416
Conc: 1.00 ng/ml

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



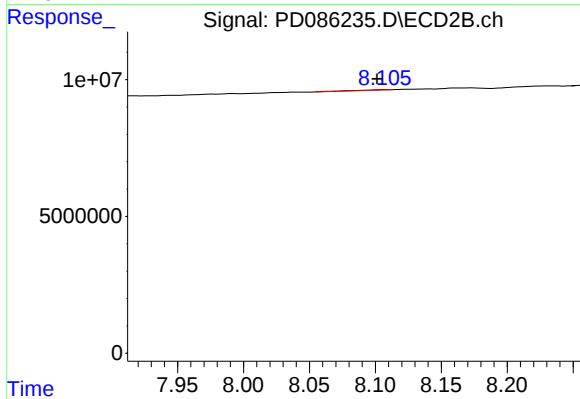
#26 Toxaphene-5

R.T.: 7.380 min
Delta R.T.: 0.026 min
Response: 5697278
Conc: 48.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: 0.068 min
Response: 24224
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.107 min
Delta R.T.: 0.005 min
Response: 297725
Conc: N.D.