

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102924\
 Data File : PD086244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 12:34
 Operator : AR\AJ
 Sample : P4562-12
 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: Oct 29 22:22:16 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

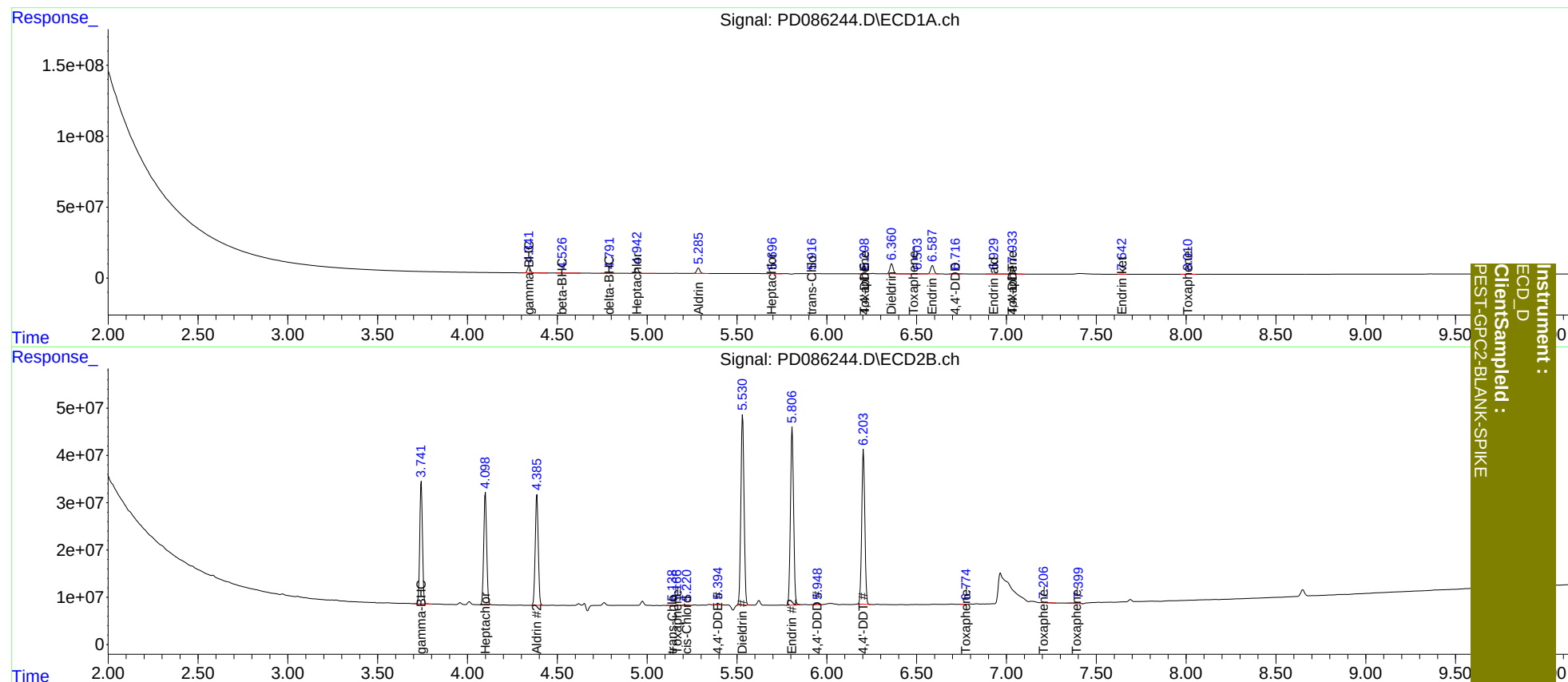
System Monitoring Compounds							
27)	SA Decachlor...	9.093	8.109	39369	333141	<MDL	<MDL #
Target Compounds							
3)	MA gamma-BHC...	4.343	3.743	49737176	272.6E6	19.991	20.214
4)	MA Heptachlor	4.944	4.100	47927142	269.5E6	19.387	19.727
5)	MB Aldrin	5.286	4.387	47887416	274.2E6	19.758	20.210
6)	B beta-BHC	4.527	0.000	889888	0	0.801	N.D. #
7)	B delta-BHC	4.792	4.296	1085555	641038	0.419	<MDL #
8)	B Heptachlo...	5.695	0.000	7247962	0	3.172	N.D. #
9)	A Endosulfan I	6.117	5.264	145487	1092831	<MDL	<MDL #
10)	B trans-Chl...	5.917f	5.140	271271	1382618	0.123	0.105
11)	B cis-Chlor...	6.117f	5.222	145487	2064236	<MDL	0.163 #
12)	B 4,4'-DDE	6.209	5.395	758585	3963872	0.355	0.323
13)	MA Dieldrin	6.361	5.532	89744761	495.1E6	39.345	40.127
14)	MA Endrin	6.588	5.807	75921021	460.6E6	40.391	40.988
15)	B Endosulfa...	0.000	6.090	0	461402	N.D.	<MDL
16)	A 4,4'-DDD	6.717	5.949	1591714	2706049	0.982	0.276 #
17)	MA 4,4'-DDT	7.035	6.204	63853463	392.9E6	38.299	38.287
18)	B Endrin al...	6.928	6.280	563577	344468	0.378	<MDL #
19)	B Endosulfa...	0.000	6.499	0	179833	N.D.	<MDL
20)	A Methoxychlor	0.000	6.776	0	87076	N.D.	<MDL
21)	B Endrin ke...	7.643	0.000	716461	0	0.348	N.D. #
22)	Toxaphene-1	6.209f	5.167	758585	992188	54.709	15.116 #
23)	Toxaphene-2	6.486	5.878	913982	-305914	46.017	N.D. #
24)	Toxaphene-3	7.035f	6.776	63853463	87076	1193.832	0.379 #
25)	Toxaphene-4	0.000	7.207	0	1232573	N.D.	7.594
26)	Toxaphene-5	8.011f	7.391f	184484	6578152	6.500	56.247 #

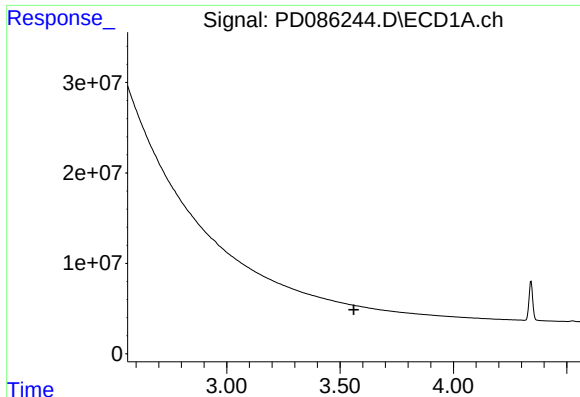
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102924\
Data File : PD086244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 12:34
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Sample : P4562-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

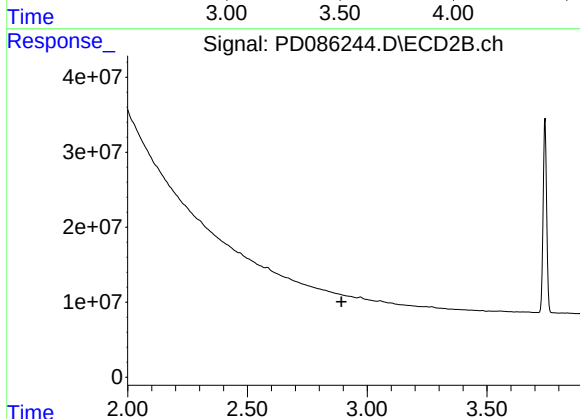




#1 Tetrachloro-m-xylene

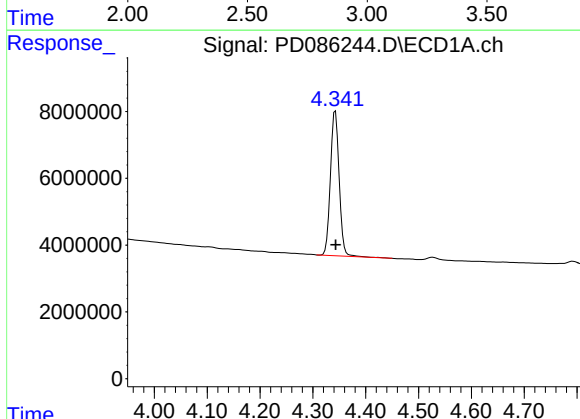
R.T.: 0.000 min
Exp R.T.: 3.561 min
Response: 0
Conc: N.D.

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



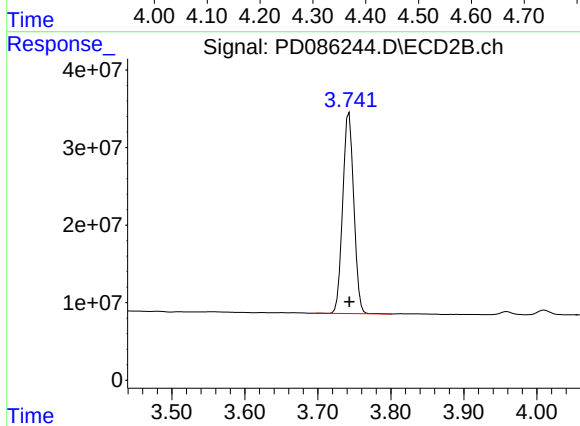
#1 Tetrachloro-m-xylene

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



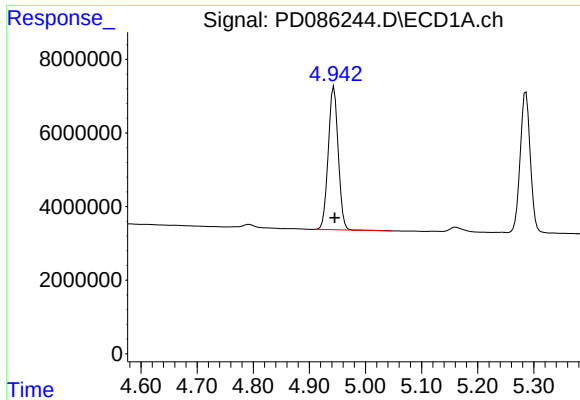
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 49737176
Conc: 19.99 ng/ml



#3 gamma-BHC (Lindane)

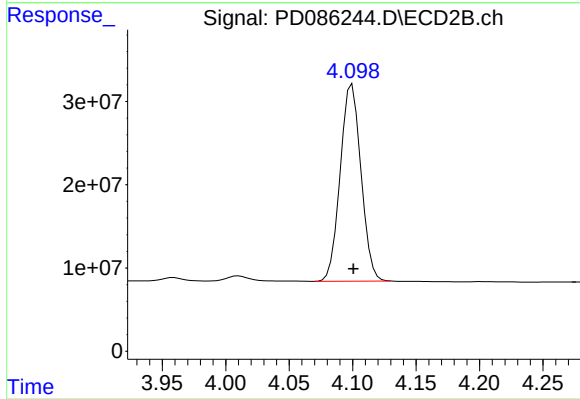
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 272645614
Conc: 20.21 ng/ml



#4 Heptachlor

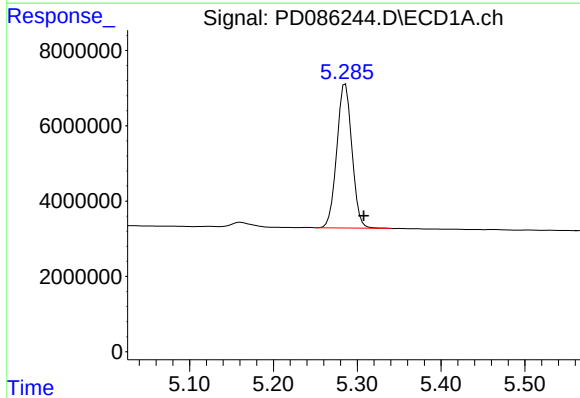
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 47927142
Conc: 19.39 ng/ml

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



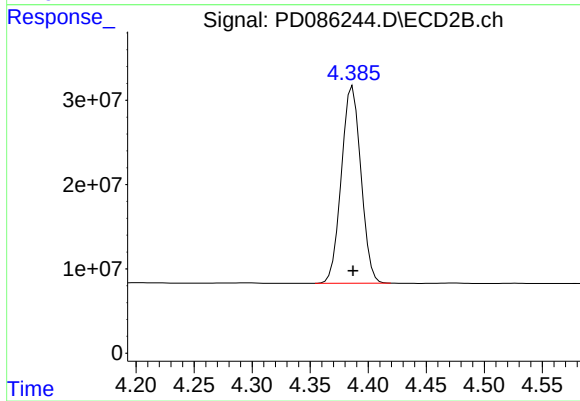
#4 Heptachlor

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 269509572
Conc: 19.73 ng/ml



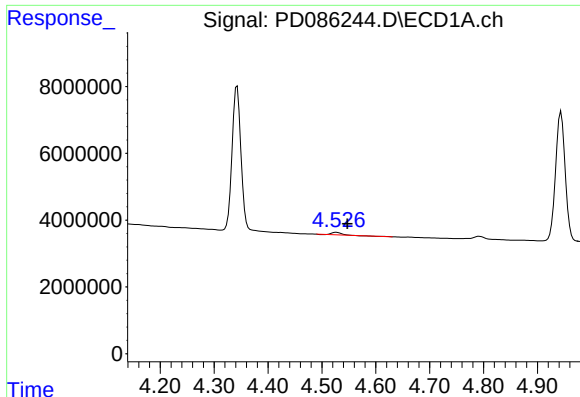
#5 Aldrin

R.T.: 5.286 min
Delta R.T.: -0.022 min
Response: 47887416
Conc: 19.76 ng/ml



#5 Aldrin

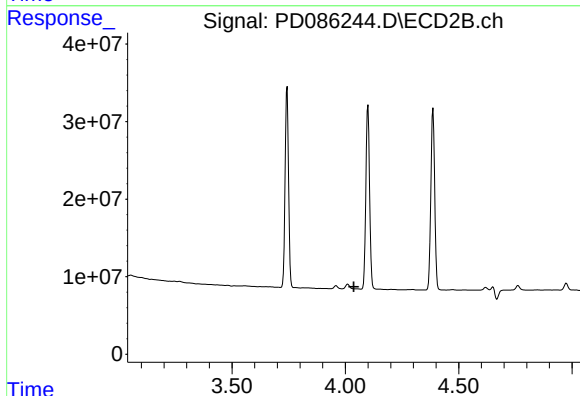
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 274183815
Conc: 20.21 ng/ml



#6 beta-BHC

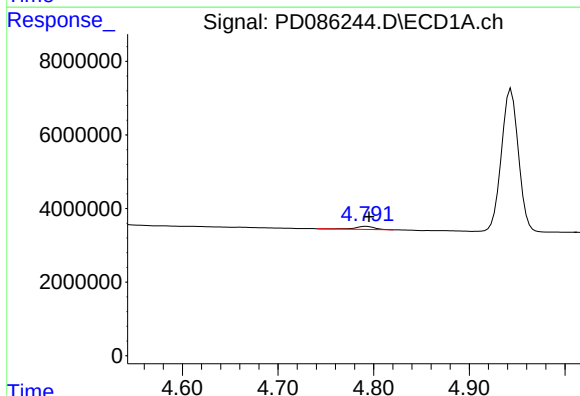
R.T.: 4.527 min
Delta R.T.: -0.021 min
Response: 889888
Conc: 0.80 ng/ml

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



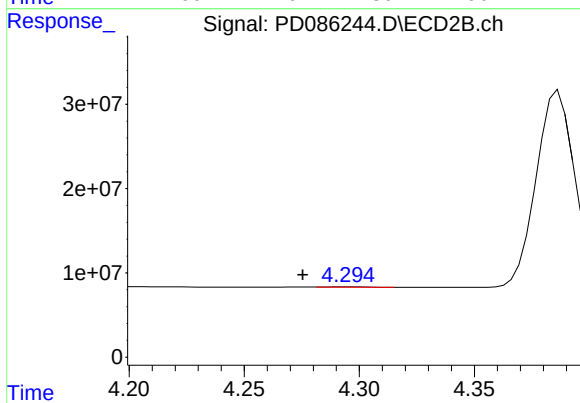
#6 beta-BHC

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



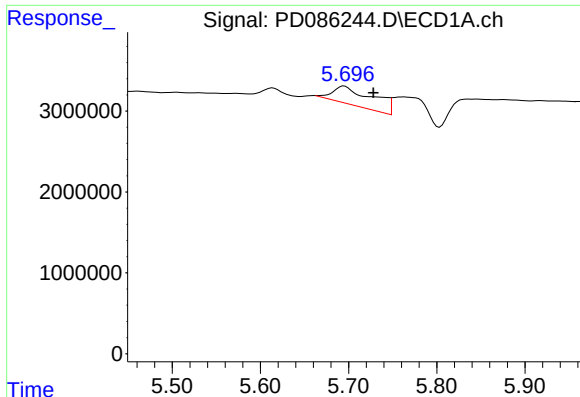
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 1085555
Conc: 0.42 ng/ml



#7 delta-BHC

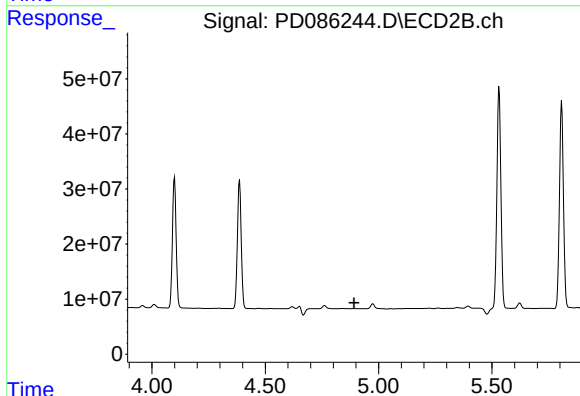
R.T.: 4.296 min
Delta R.T.: 0.021 min
Response: 641038
Conc: N.D.



#8 Heptachlor epoxide

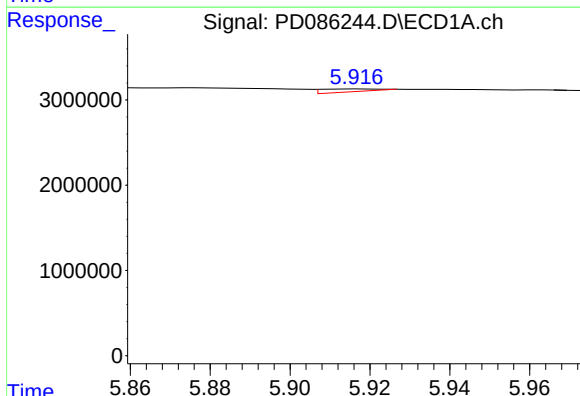
R.T.: 5.695 min
Delta R.T.: -0.033 min
Response: 7247962
Conc: 3.17 ng/ml

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



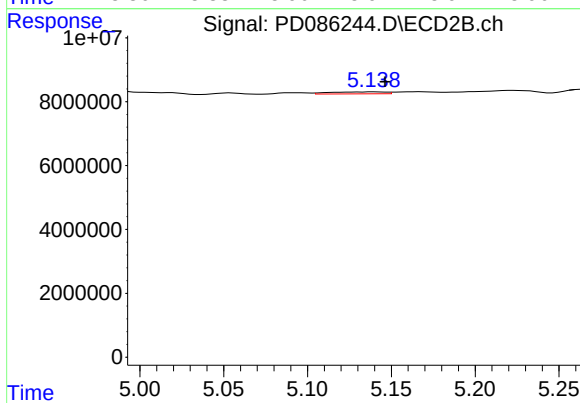
#8 Heptachlor epoxide

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



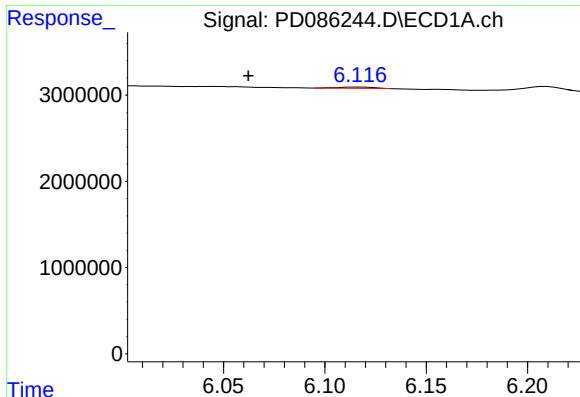
#10 trans-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.065 min
Response: 271271
Conc: 0.12 ng/ml



#10 trans-Chlordane

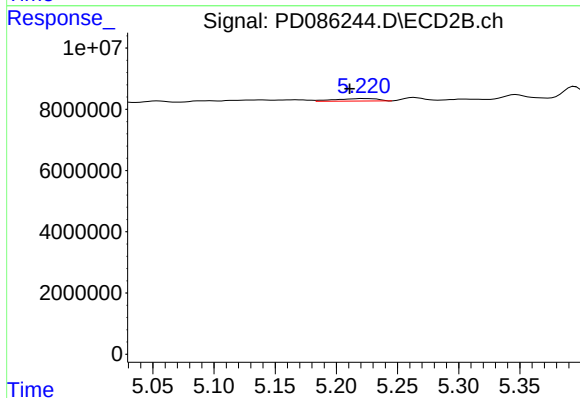
R.T.: 5.140 min
Delta R.T.: -0.007 min
Response: 1382618
Conc: 0.11 ng/ml



#11 cis-Chlordane

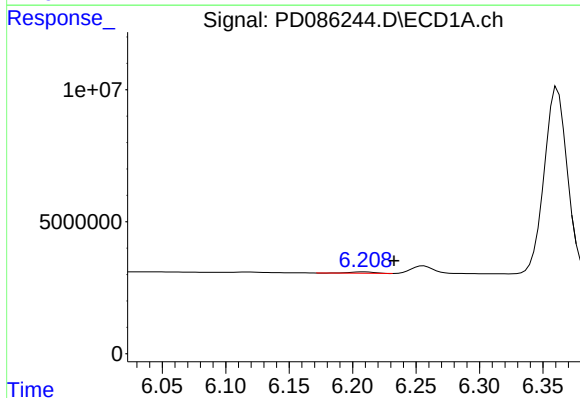
R.T.: 6.117 min
Delta R.T.: 0.055 min
Response: 145487
Conc: N.D.

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



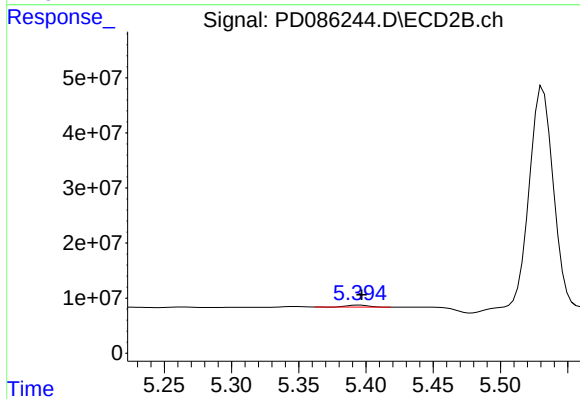
#11 cis-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.011 min
Response: 2064236
Conc: 0.16 ng/ml



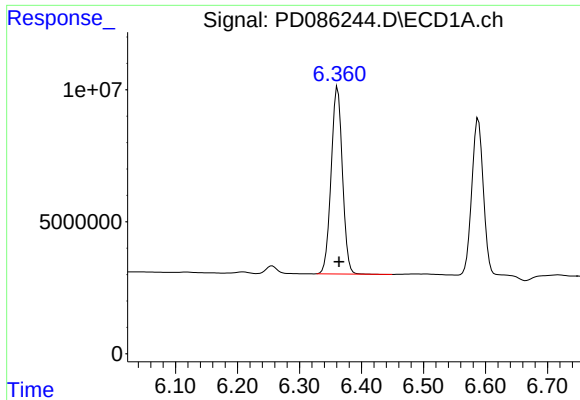
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.023 min
Response: 758585
Conc: 0.36 ng/ml



#12 4,4'-DDE

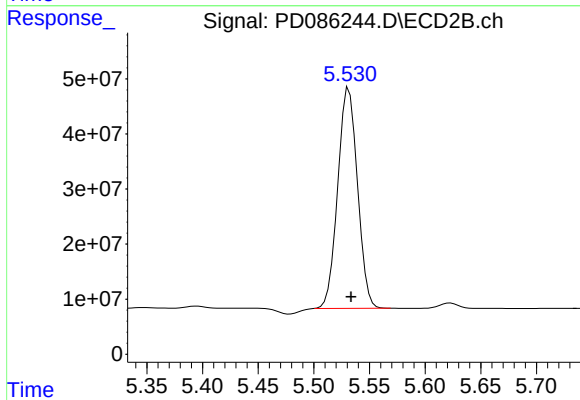
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 3963872
Conc: 0.32 ng/ml



#13 Dieldrin

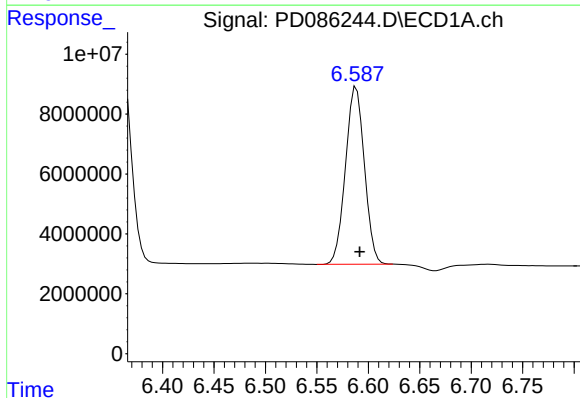
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 89744761
Conc: 39.35 ng/ml

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



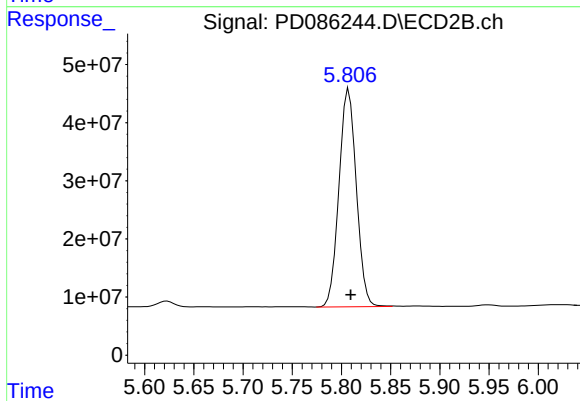
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 495069769
Conc: 40.13 ng/ml



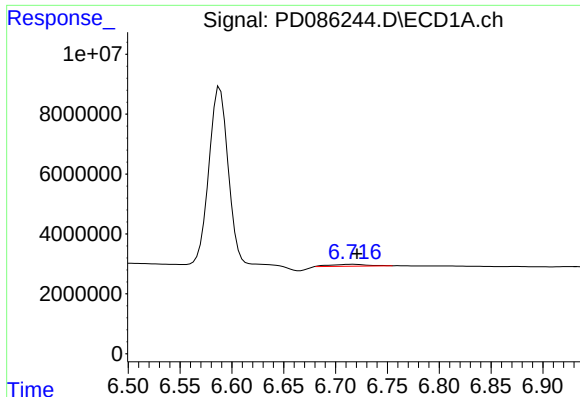
#14 Endrin

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 75921021
Conc: 40.39 ng/ml



#14 Endrin

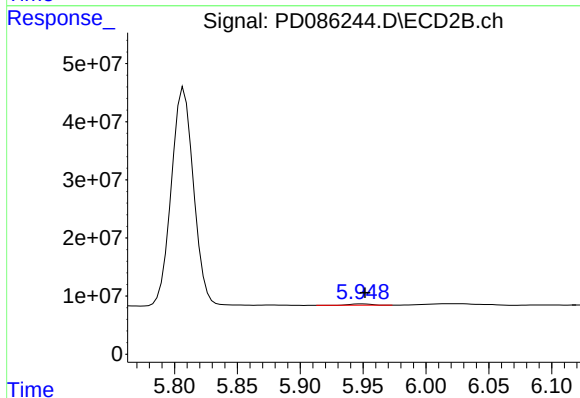
R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 460613891
Conc: 40.99 ng/ml



#16 4,4'-DDD

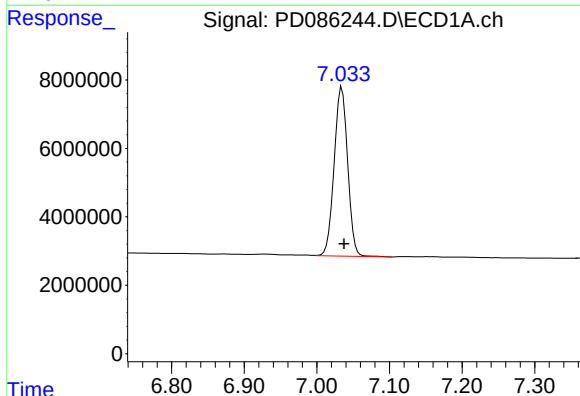
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 1591714
Conc: 0.98 ng/ml

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



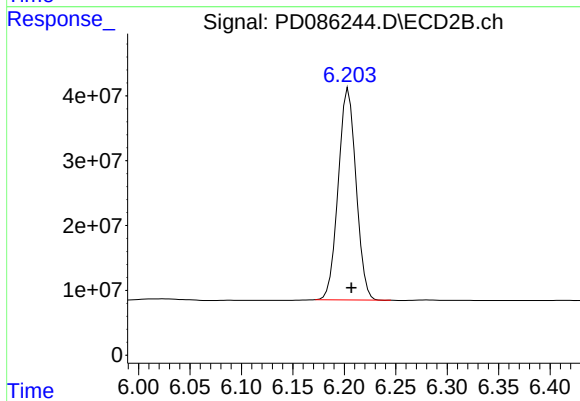
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 2706049
Conc: 0.28 ng/ml



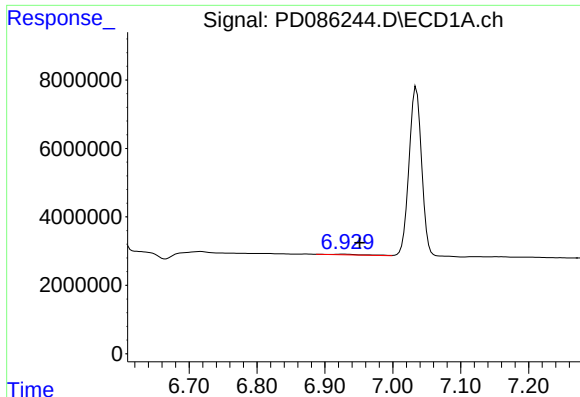
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 63853463
Conc: 38.30 ng/ml



#17 4,4'-DDT

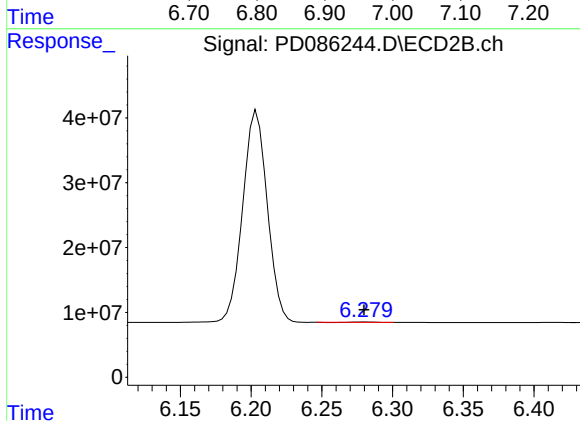
R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 392895730
Conc: 38.29 ng/ml



#18 Endrin aldehyde

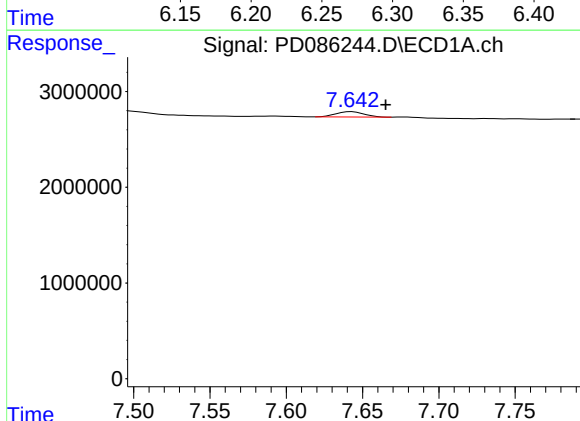
R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 563577
Conc: 0.38 ng/ml

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



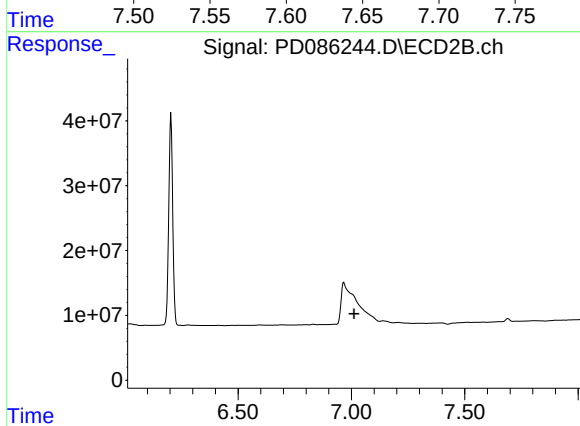
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 344468
Conc: N.D.



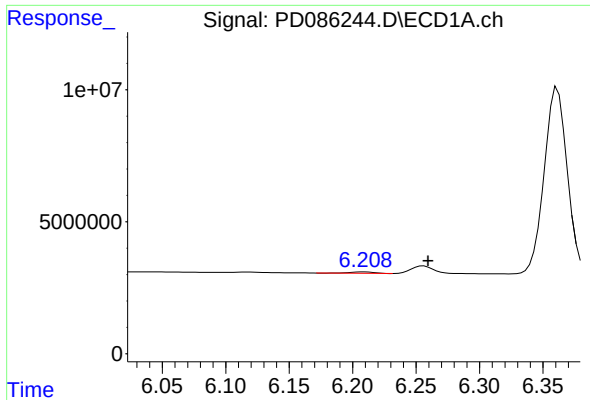
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.022 min
Response: 716461
Conc: 0.35 ng/ml



#21 Endrin ketone

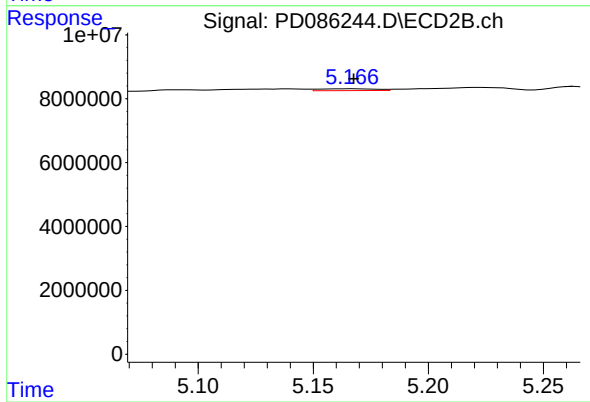
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

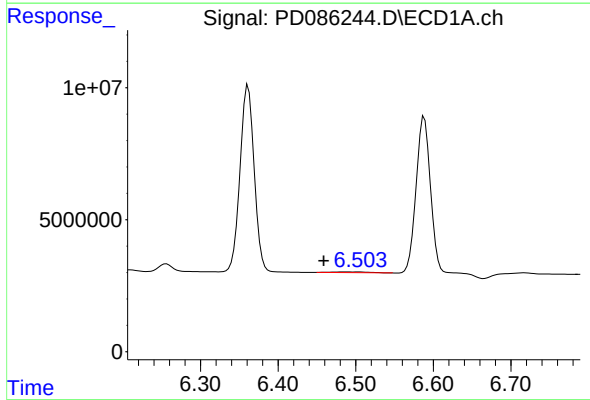
R.T.: 6.209 min
Delta R.T.: -0.050 min
Response: 758585
Conc: 54.71 ng/ml

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



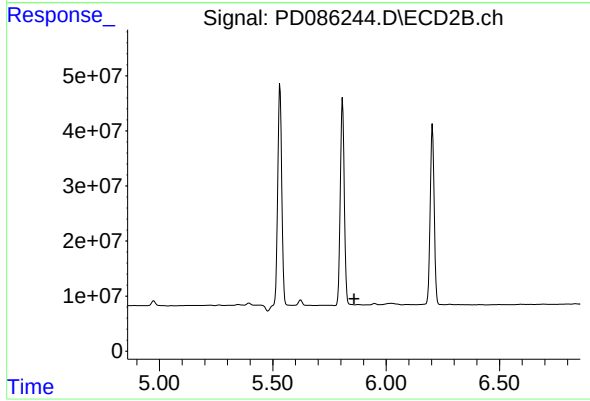
#22 Toxaphene-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 992188
Conc: 15.12 ng/ml



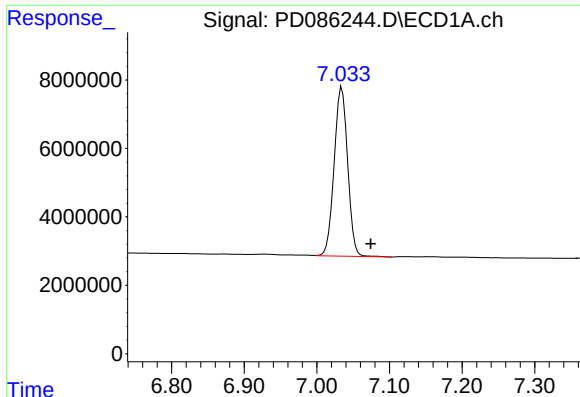
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.027 min
Response: 913982
Conc: 46.02 ng/ml



#23 Toxaphene-2

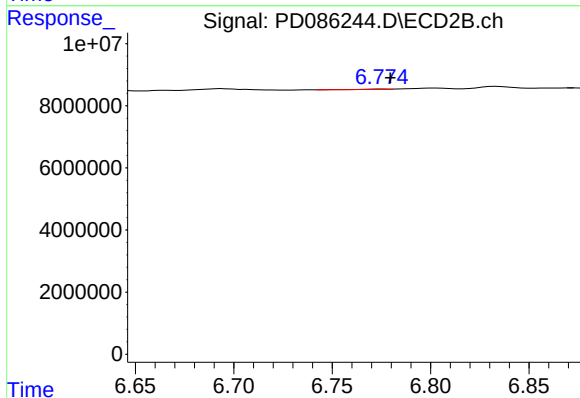
R.T.: 5.878 min
Delta R.T.: 0.019 min
Response: -305914
Conc: N.D.



#24 Toxaphene-3

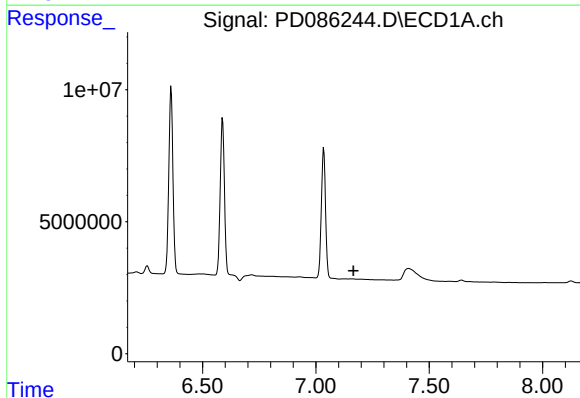
R.T.: 7.035 min
Delta R.T.: -0.040 min
Response: 63853463
Conc: 1193.83 ng/ml

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



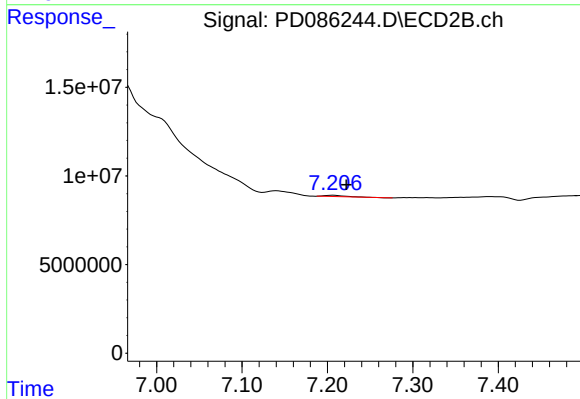
#24 Toxaphene-3

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 87076
Conc: 0.38 ng/ml



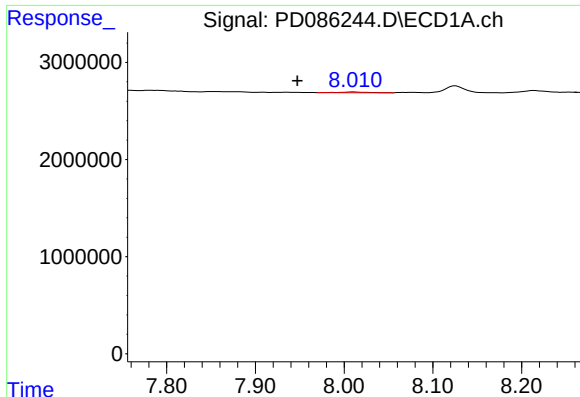
#25 Toxaphene-4

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



#25 Toxaphene-4

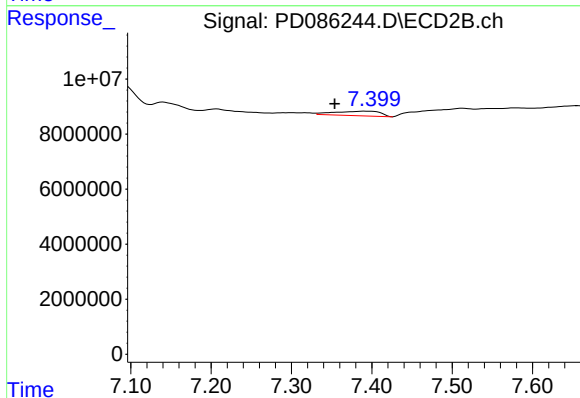
R.T.: 7.207 min
Delta R.T.: -0.015 min
Response: 1232573
Conc: 7.59 ng/ml



#26 Toxaphene-5

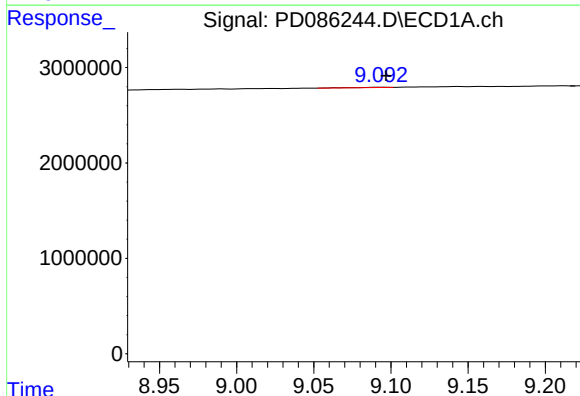
R.T.: 8.011 min
Delta R.T.: 0.063 min
Response: 184484
Conc: 6.50 ng/ml

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



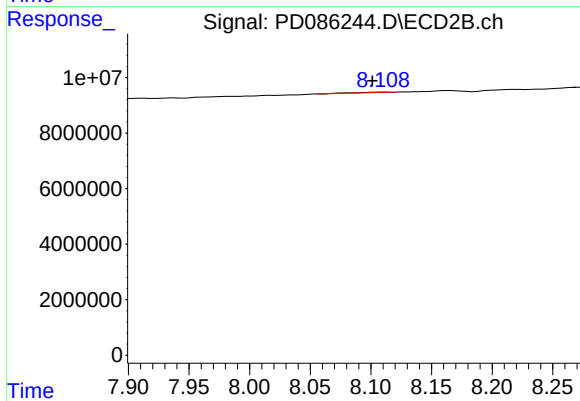
#26 Toxaphene-5

R.T.: 7.391 min
Delta R.T.: 0.037 min
Response: 6578152
Conc: 56.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 39369
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: 0.008 min
Response: 333141
Conc: N.D.