

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121724\
 Data File : PD087144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 10:50
 Operator : AR\AJ
 Sample : P5288-12
 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 17 22:40:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

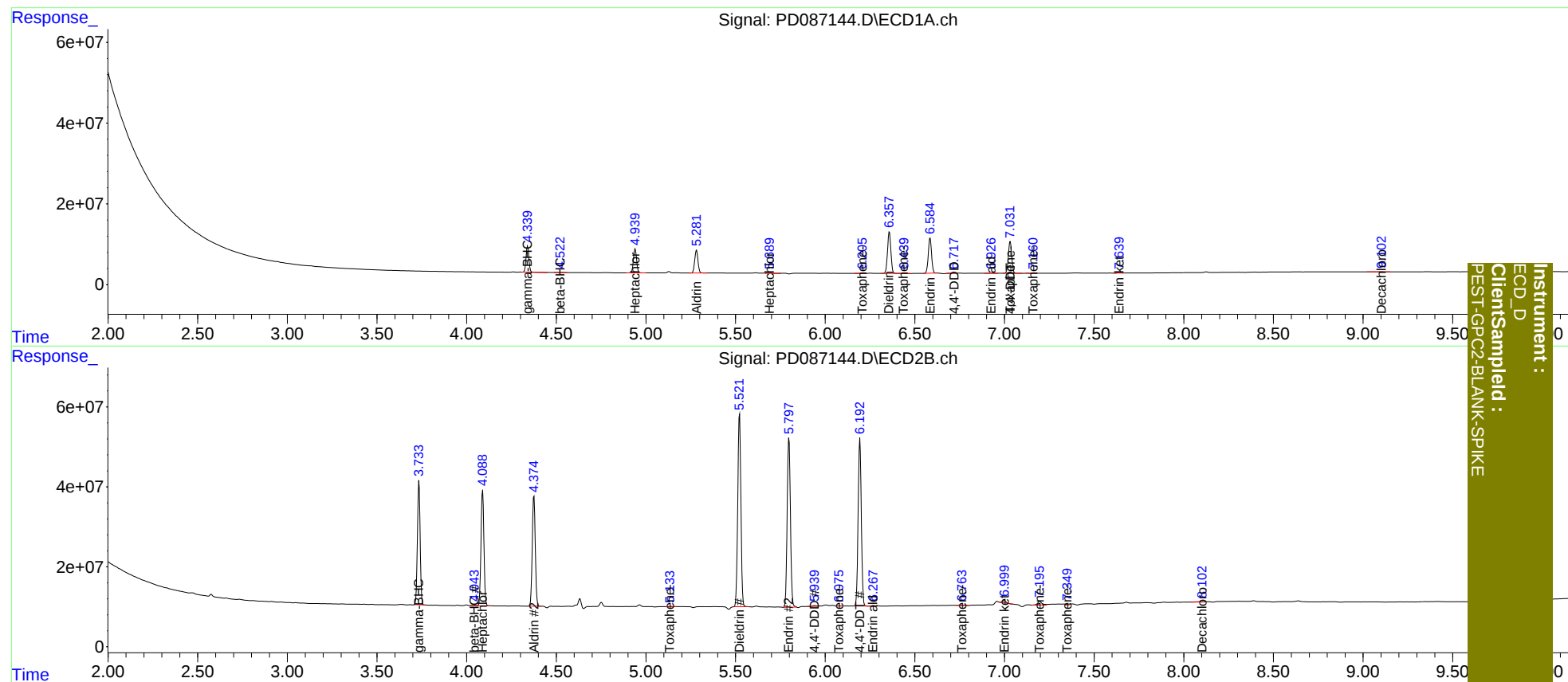
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.913f	0	590218	N.D.	<MDL
27)	SA Decachlor...	9.102	8.103	602271	2023648	0.226	0.159 #
Target Compounds							
2)	A alpha-BHC	0.000	3.430f	0	313397	N.D.	<MDL
3)	MA gamma-BHC...	4.340	3.734	71212519	326.8E6	20.448	19.594
4)	MA Heptachlor	4.940	4.089	72342053	326.6E6	20.819	18.988
5)	MB Aldrin	5.282	4.375	71026587	322.0E6	20.115	18.851
6)	B beta-BHC	4.523	4.044	269837	1150050	0.170	0.146
7)	B delta-BHC	4.767	4.270	328882	513857	<MDL	<MDL #
8)	B Heptachlo...	5.691	4.928f	3160900	270353	0.967	<MDL #
10)	B trans-Chl...	5.898f	5.134	295841	712452	<MDL	<MDL #
11)	B cis-Chlor...	0.000	5.134f	0	712452	N.D.	<MDL
12)	B 4,4'-DDE	6.207	5.388	61368	528007	<MDL	<MDL #
13)	MA Dieldrin	6.358	5.522	132.7E6	587.4E6	40.485	38.445
14)	MA Endrin	6.585	5.798	110.6E6	536.9E6	40.920	38.867
16)	A 4,4'-DDD	6.718	5.941	1633423	2876504	0.689	0.238 #
17)	MA 4,4'-DDT	7.032	6.193	103.3E6	516.0E6	41.664	39.915
18)	B Endrin al...	6.927	6.268	614598	1698936	0.280	0.158 #
19)	B Endosulfa...	7.162	6.507	37781	504379	<MDL	<MDL #
20)	A Methoxychlor	7.536	6.764	39622	549909	<MDL	<MDL #
21)	B Endrin ke...	7.641	6.999	1213204	4966582	0.398	0.332
22)	Toxaphene-1	6.207f	5.134	61368	712452	2.987	8.733 #
23)	Toxaphene-2	6.438	6.077f	555122	649790	19.600	7.248 #
24)	Toxaphene-3	7.032f	6.764	103.3E6	549909	1275.068	1.862 #
25)	Toxaphene-4	7.162	7.197	37781	16547199	0.627	80.048 #
26)	Toxaphene-5	0.000	7.351	0	3316584	N.D.	21.128

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

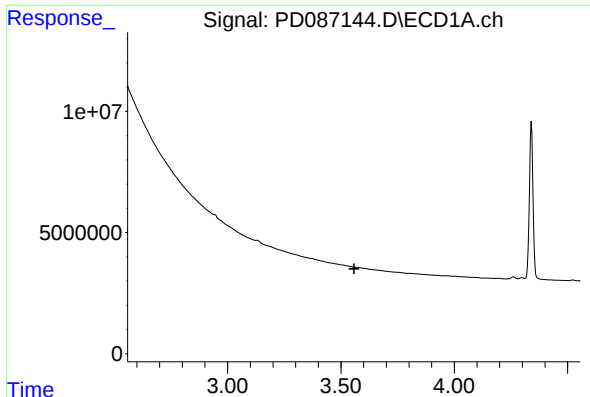
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121724\
Data File : PD087144.D
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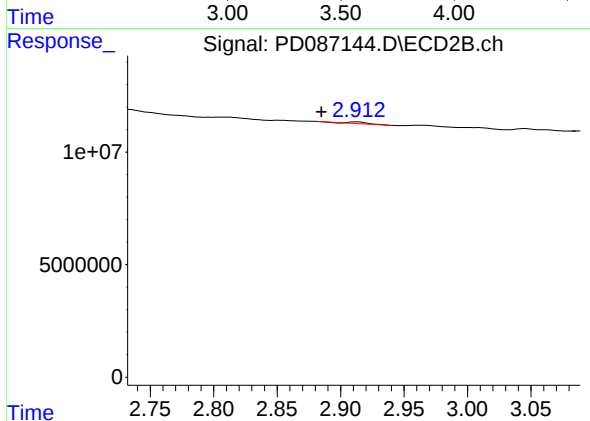
Instrument :
ECD_D
ClientSample :
PEST-GPC2-BLANK-SPIKE



#1 Tetrachloro-m-xylene

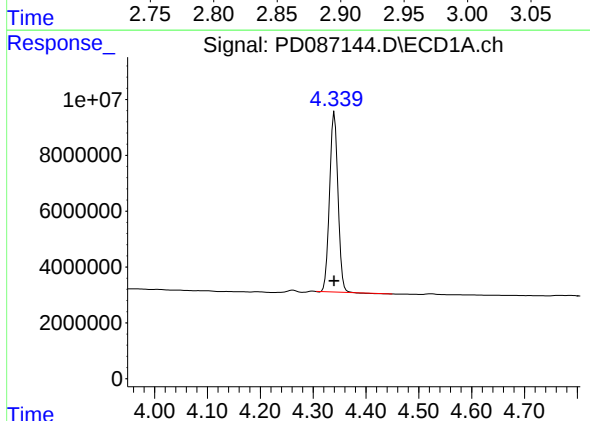
R.T.: 0.000 min
Exp R.T.: 3.558 min
Response: 0
Conc: N.D.

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



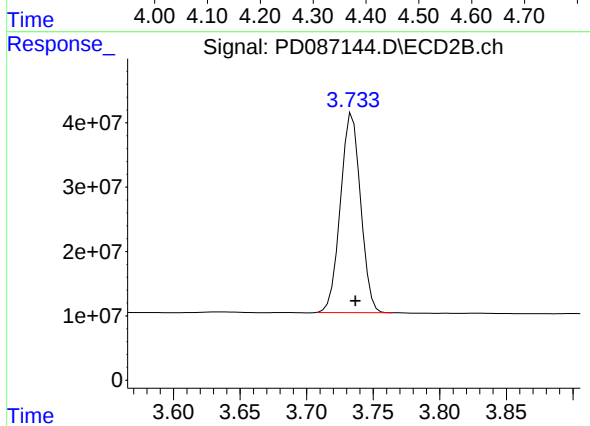
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.029 min
Response: 590218
Conc: N.D.



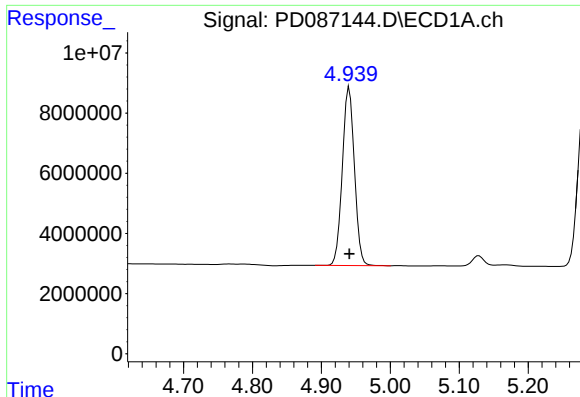
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 71212519
Conc: 20.45 ng/ml



#3 gamma-BHC (Lindane)

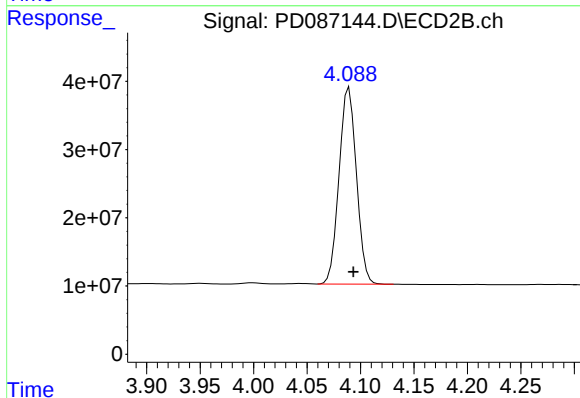
R.T.: 3.734 min
Delta R.T.: -0.002 min
Response: 326798699
Conc: 19.59 ng/ml



#4 Heptachlor

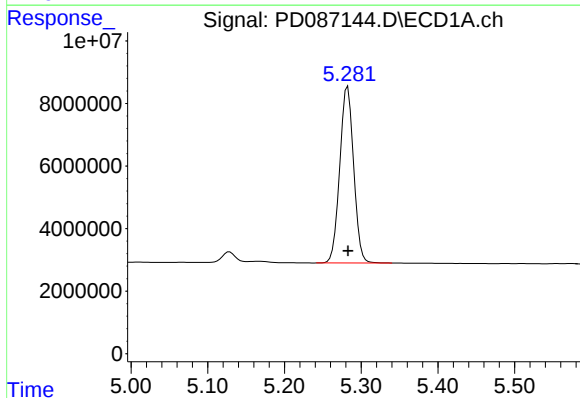
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 72342053
Conc: 20.82 ng/ml

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



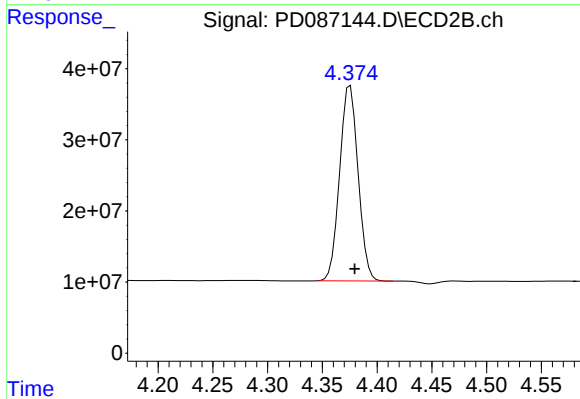
#4 Heptachlor

R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 326635168
Conc: 18.99 ng/ml



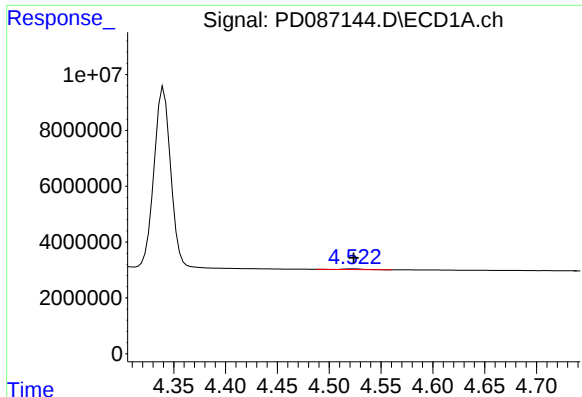
#5 Aldrin

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 71026587
Conc: 20.11 ng/ml



#5 Aldrin

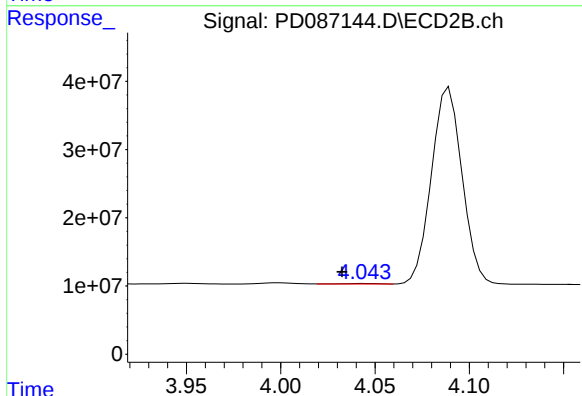
R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 322022813
Conc: 18.85 ng/ml



#6 beta-BHC

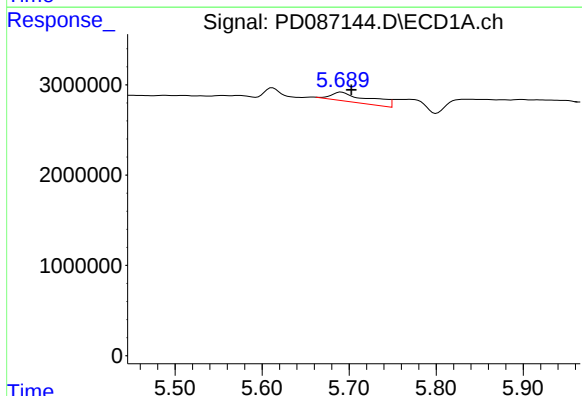
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 269837
Conc: 0.17 ng/ml

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



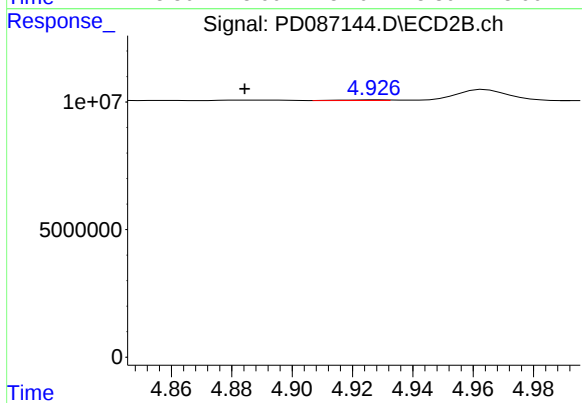
#6 beta-BHC

R.T.: 4.044 min
Delta R.T.: 0.012 min
Response: 1150050
Conc: 0.15 ng/ml



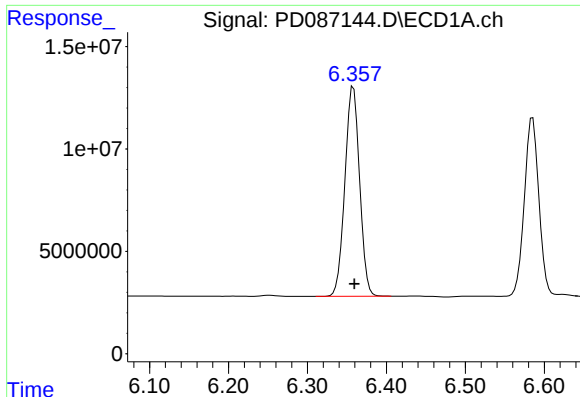
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.012 min
Response: 3160900
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

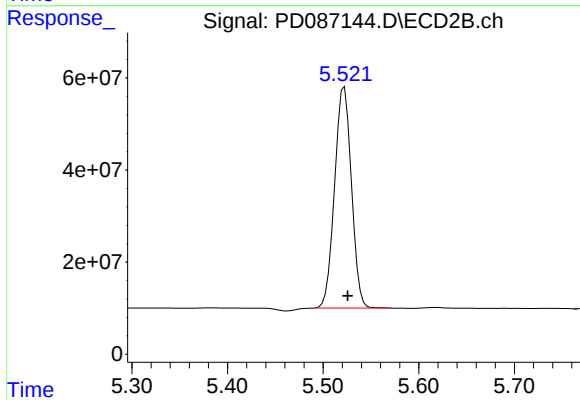
R.T.: 4.928 min
Delta R.T.: 0.043 min
Response: 270353
Conc: N.D.



#13 Dieldrin

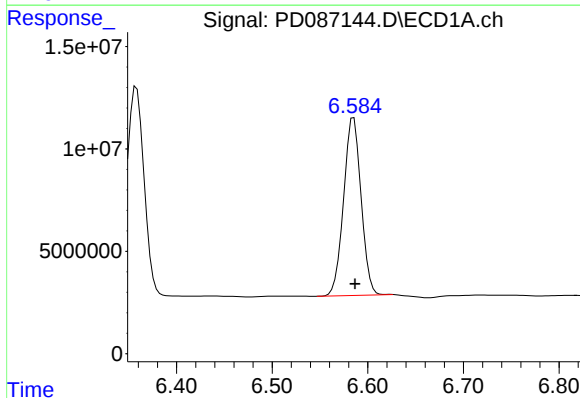
R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 132704660
Conc: 40.48 ng/ml

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



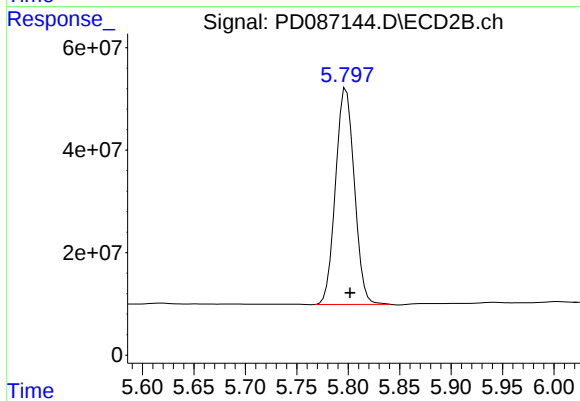
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 587388986
Conc: 38.45 ng/ml



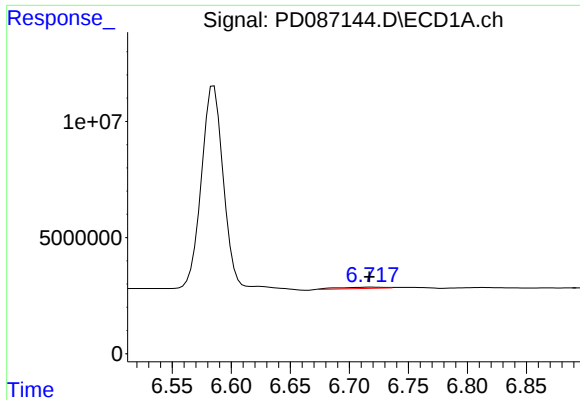
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 110611395
Conc: 40.92 ng/ml



#14 Endrin

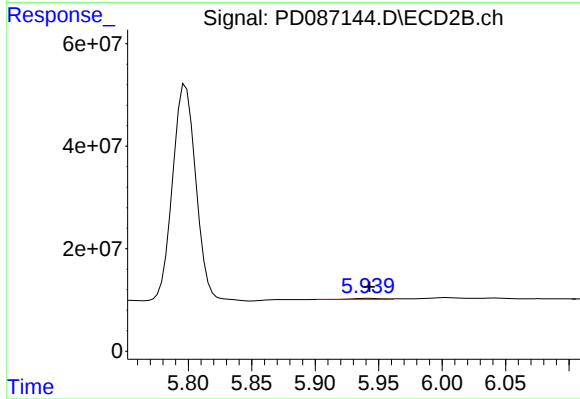
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 536928000
Conc: 38.87 ng/ml



#16 4,4'-DDD

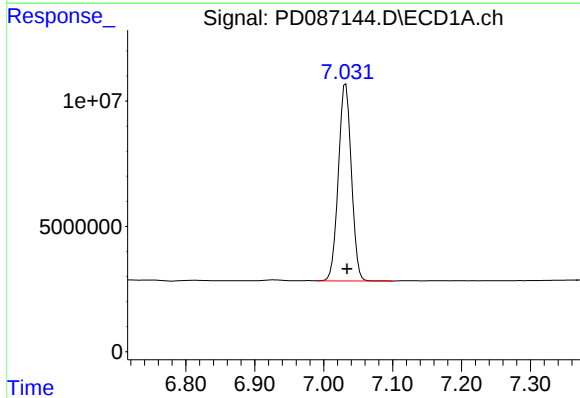
R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 1633423
Conc: 0.69 ng/ml

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



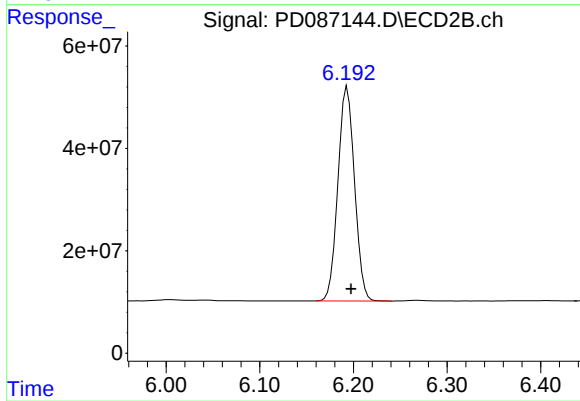
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 2876504
Conc: 0.24 ng/ml



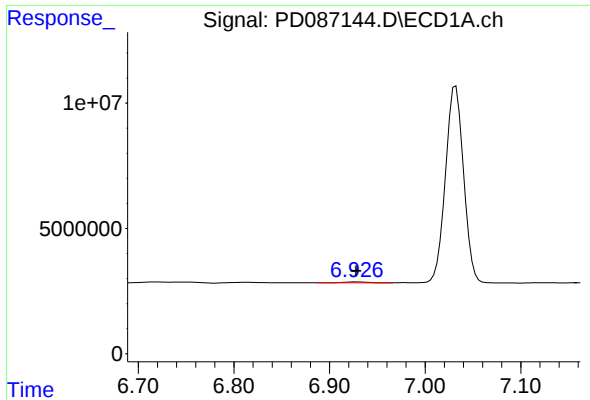
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 103275369
Conc: 41.66 ng/ml



#17 4,4'-DDT

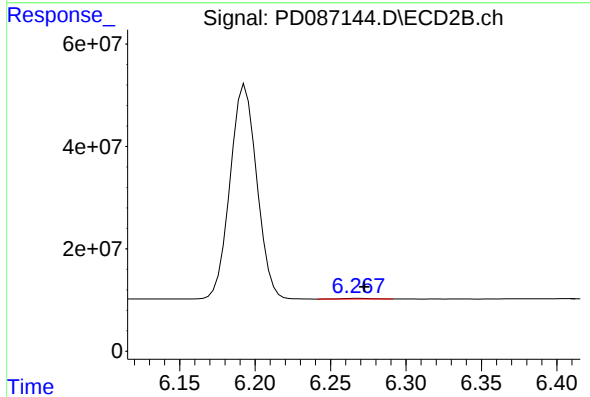
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 516049055
Conc: 39.92 ng/ml



#18 Endrin aldehyde

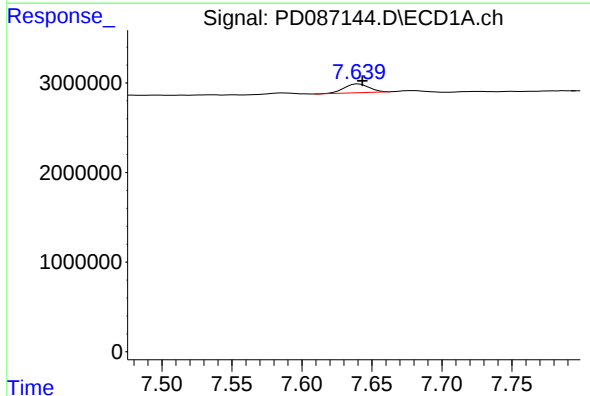
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 614598
Conc: 0.28 ng/ml

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



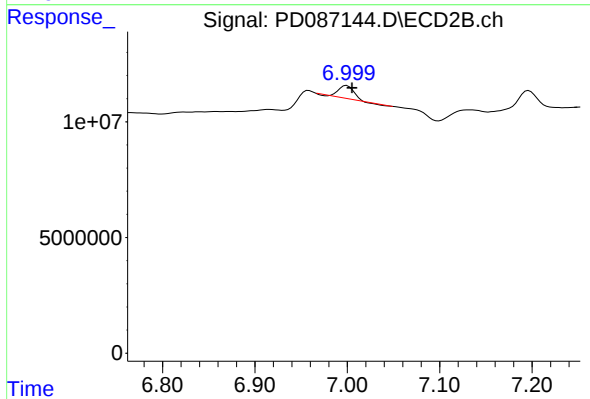
#18 Endrin aldehyde

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 1698936
Conc: 0.16 ng/ml



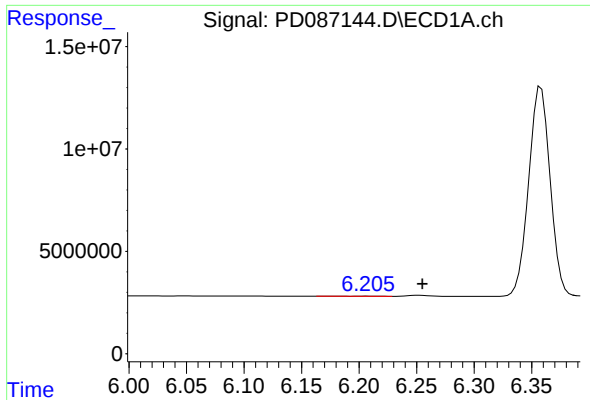
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 1213204
Conc: 0.40 ng/ml



#21 Endrin ketone

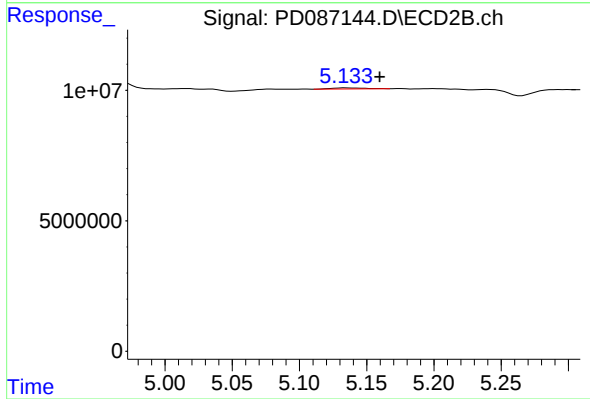
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 4966582
Conc: 0.33 ng/ml



#22 Toxaphene-1

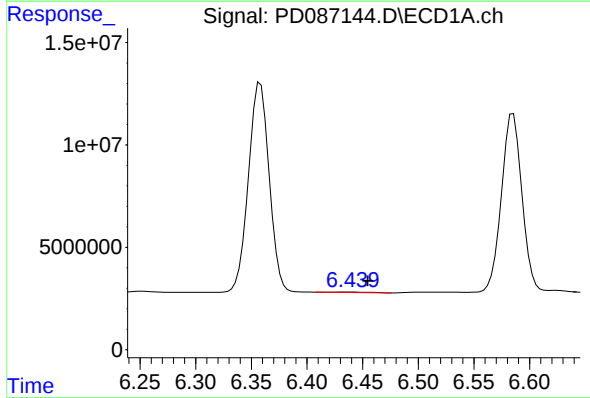
R.T.: 6.207 min
Delta R.T.: -0.048 min
Response: 61368
Conc: 2.99 ng/ml

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



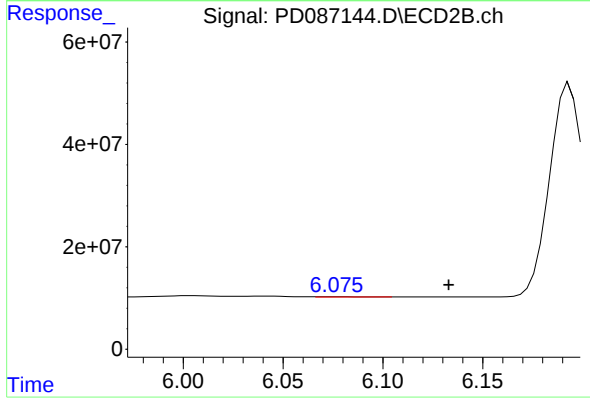
#22 Toxaphene-1

R.T.: 5.134 min
Delta R.T.: -0.026 min
Response: 712452
Conc: 8.73 ng/ml



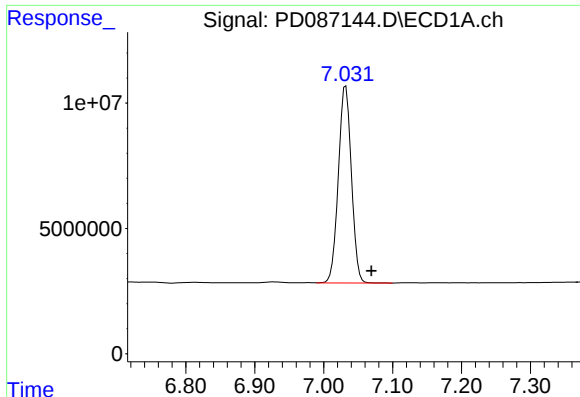
#23 Toxaphene-2

R.T.: 6.438 min
Delta R.T.: -0.017 min
Response: 555122
Conc: 19.60 ng/ml



#23 Toxaphene-2

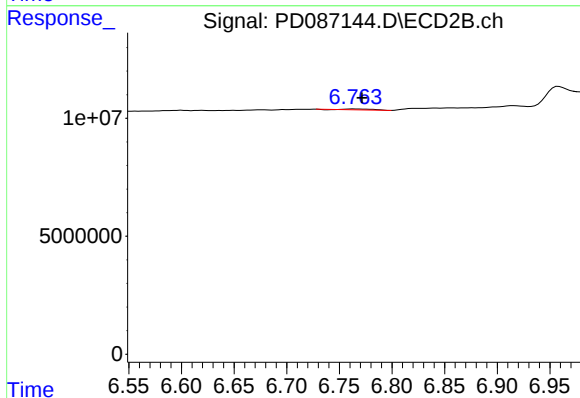
R.T.: 6.077 min
Delta R.T.: -0.056 min
Response: 649790
Conc: 7.25 ng/ml



#24 Toxaphene-3

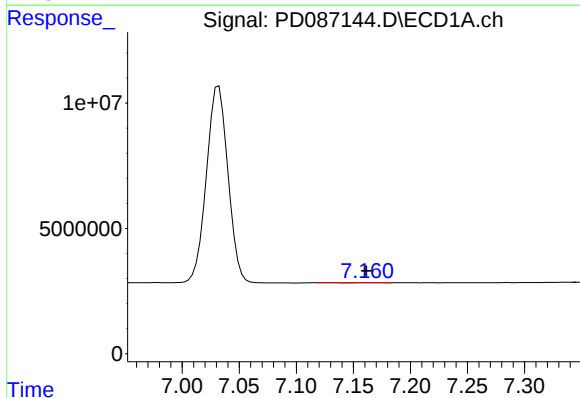
R.T.: 7.032 min
Delta R.T.: -0.037 min
Response: 103275369
Conc: 1275.07 ng/ml

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



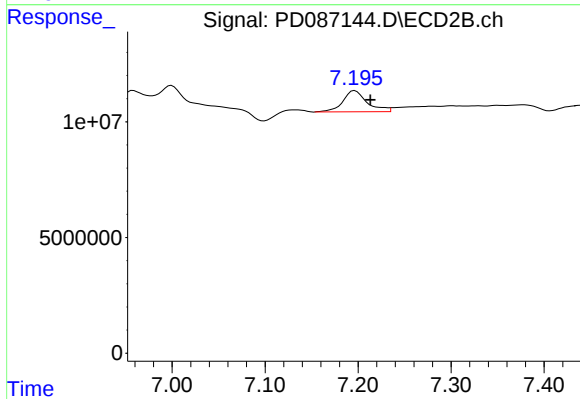
#24 Toxaphene-3

R.T.: 6.764 min
Delta R.T.: -0.007 min
Response: 549909
Conc: 1.86 ng/ml



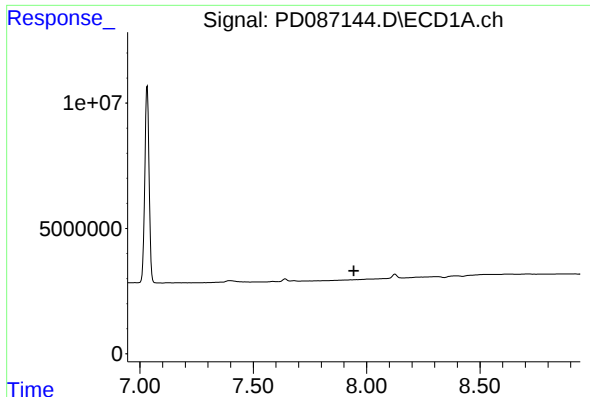
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 37781
Conc: 0.63 ng/ml



#25 Toxaphene-4

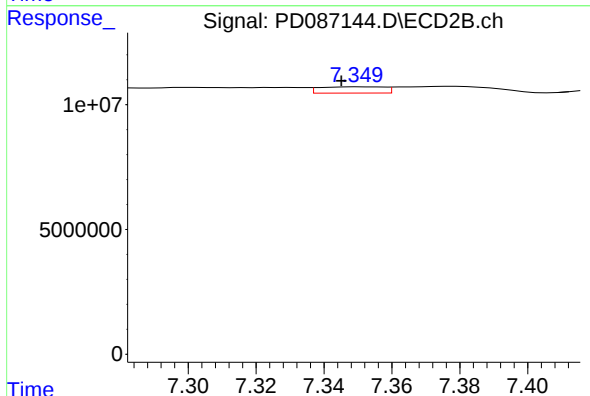
R.T.: 7.197 min
Delta R.T.: -0.017 min
Response: 16547199
Conc: 80.05 ng/ml



#26 Toxaphene-5

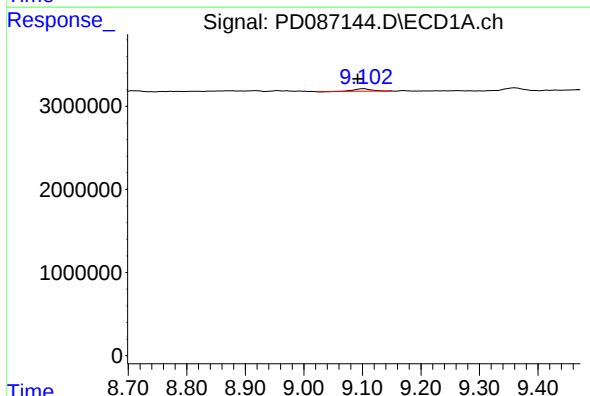
R.T.: 0.000 min
Exp R.T.: 7.944 min
Response: 0
Conc: N.D.

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



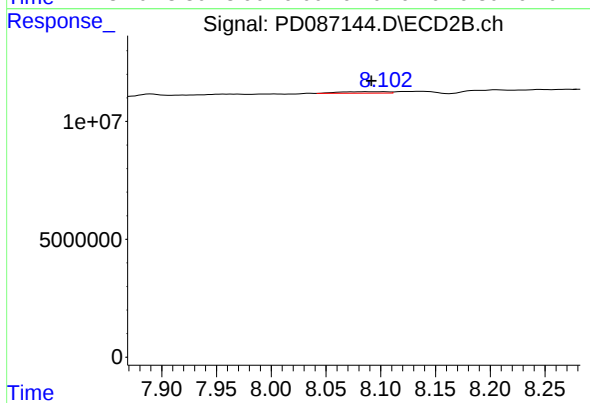
#26 Toxaphene-5

R.T.: 7.351 min
Delta R.T.: 0.006 min
Response: 3316584
Conc: 21.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.009 min
Response: 602271
Conc: 0.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.103 min
Delta R.T.: 0.011 min
Response: 2023648
Conc: 0.16 ng/ml