

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011425\
 Data File : PD087388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 11:07
 Operator : AR\AJ
 Sample : Q1060-12
 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: Jan 15 00:54:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

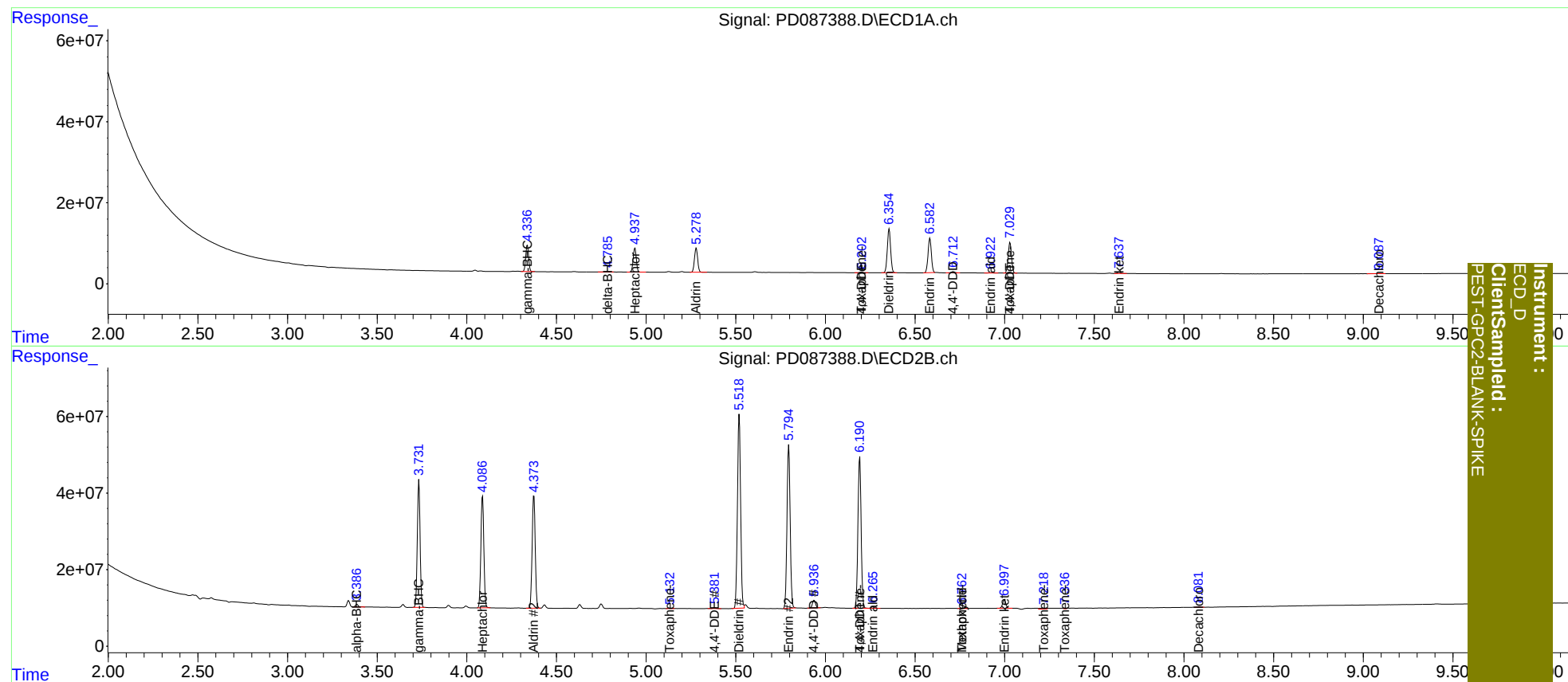
System Monitoring Compounds							
27)	SA Decachlor...	9.087	8.082	526453	1436558	0.172	0.109 #
Target Compounds							
2)	A alpha-BHC	0.000	3.387	0	7365786	N.D.	0.404
3)	MA gamma-BHC...	4.338	3.733	73996943	356.1E6	18.946	21.047
4)	MA Heptachlor	4.938	4.088	71878568	336.0E6	18.113	19.435
5)	MB Aldrin	5.280	4.374	73797180	352.4E6	18.944	21.057
7)	B delta-BHC	4.786	4.288	928470	1260083	0.234	<MDL #
8)	B Heptachlo...	5.687	4.912	187409	593735	<MDL	<MDL #
10)	B trans-Chl...	5.990f	5.133	-224207	1470103	N.D.	<MDL
11)	B cis-Chlor...	5.990f	5.133f	-224207	1470103	N.D.	<MDL
12)	B 4,4'-DDE	6.204	5.382	346519	2576349	0.105	0.173 #
13)	MA Dieldrin	6.356	5.519	139.3E6	615.7E6	38.525	40.220
14)	MA Endrin	6.583	5.796	109.6E6	524.3E6	36.679	37.528
15)	B Endosulfa...	6.778	0.000	138570	0	<MDL	N.D. #
16)	A 4,4'-DDD	6.713	5.937	3746115	24554490	1.445	2.017 #
17)	MA 4,4'-DDT	7.030	6.192	97599407	488.7E6	36.405	38.761
18)	B Endrin al...	6.923	6.267	998291	5671627	0.425	0.543 #
20)	A Methoxychlor	0.000	6.763	0	847864	N.D.	0.145
21)	B Endrin ke...	7.639	6.999	3825247	28015108	1.192	1.938 #
22)	Toxaphene-1	6.204f	5.133	346519	1470103	15.497	18.212
23)	Toxaphene-2	0.000	6.192f	0	488.7E6	N.D.	5522.447
24)	Toxaphene-3	7.030	6.763	97599407	847864	1129.358	2.974 #
25)	Toxaphene-4	0.000	7.220	0	5994971	N.D.	29.980
26)	Toxaphene-5	0.000	7.337	0	1546161	N.D.	10.409

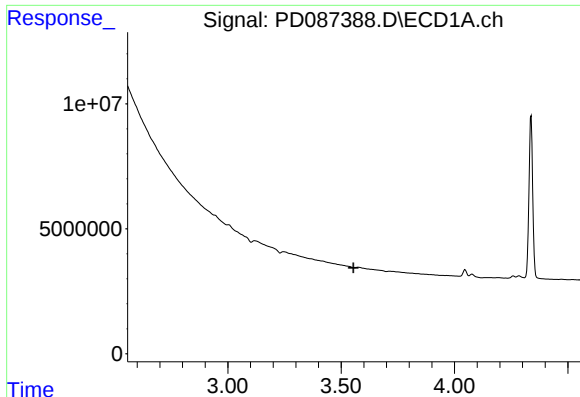
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011425\
Data File : PD087388.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2025 11:07
Operator : AR\AJ
Sample : Q1060-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 15 00:54:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
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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

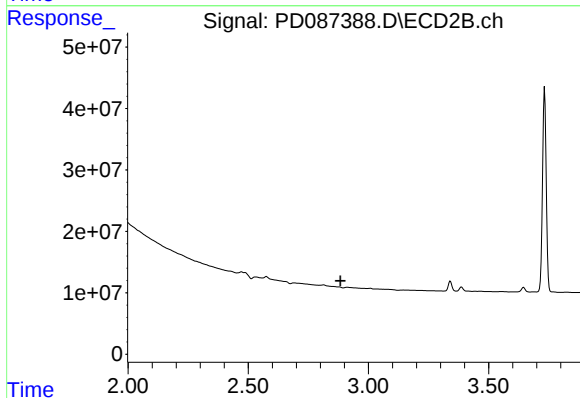




#1 Tetrachloro-m-xylene

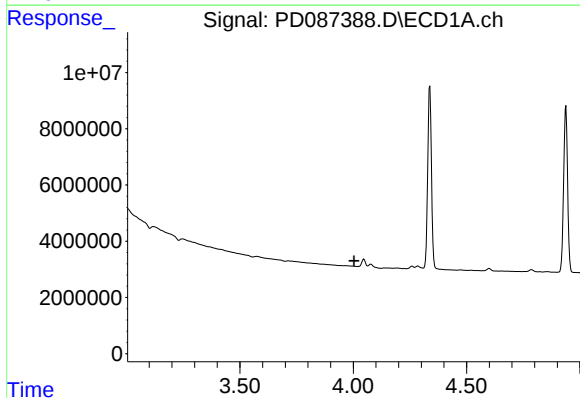
R.T.: 3.575 min
Delta R.T.: 0.020 min
Response: -275588
Conc: N.D.

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



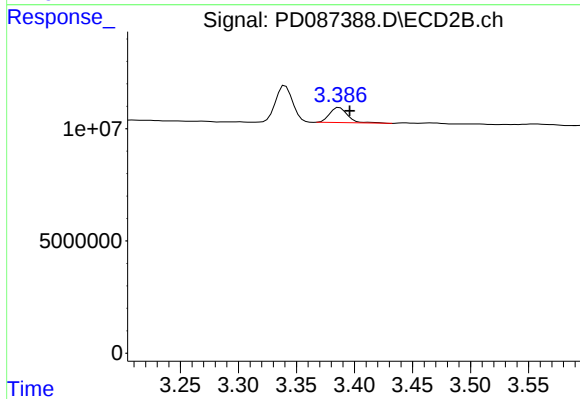
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.029 min
Response: -840068
Conc: N.D.



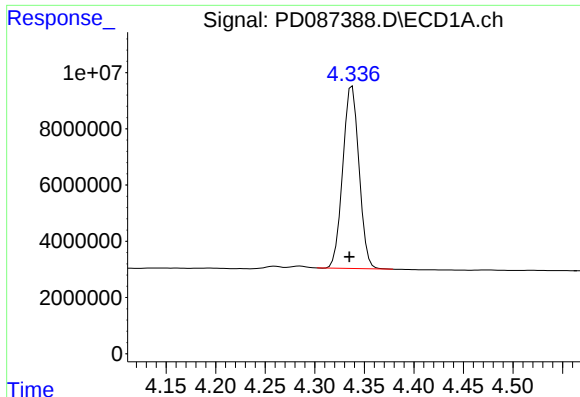
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.004 min
Response: 0
Conc: N.D.



#2 alpha-BHC

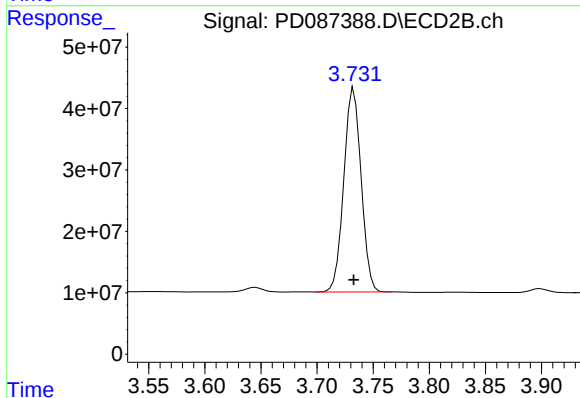
R.T.: 3.387 min
Delta R.T.: -0.009 min
Response: 7365786
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

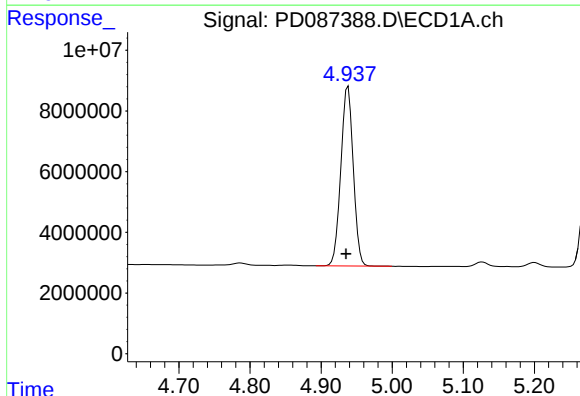
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 73996943
Conc: 18.95 ng/ml

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



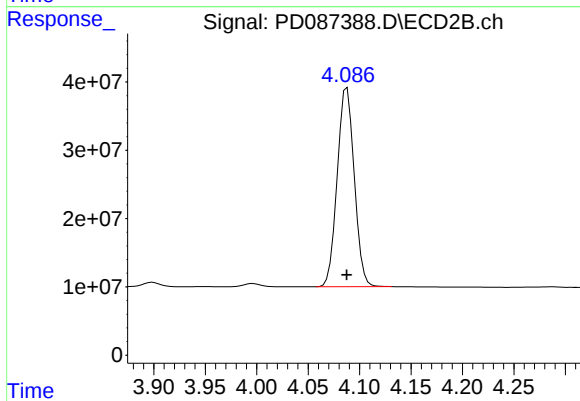
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 356102700
Conc: 21.05 ng/ml



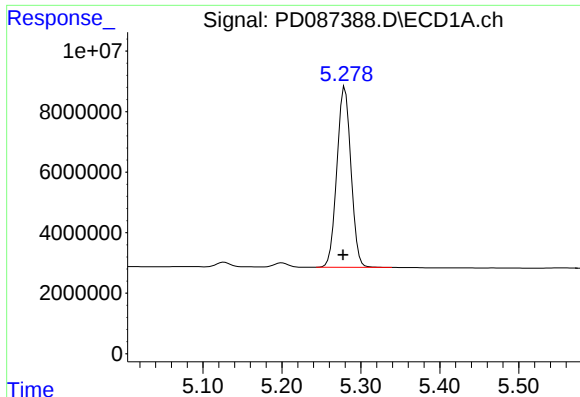
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.003 min
Response: 71878568
Conc: 18.11 ng/ml



#4 Heptachlor

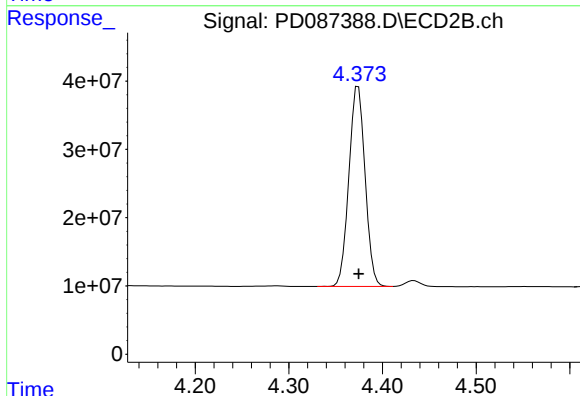
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 336036464
Conc: 19.43 ng/ml



#5 Aldrin

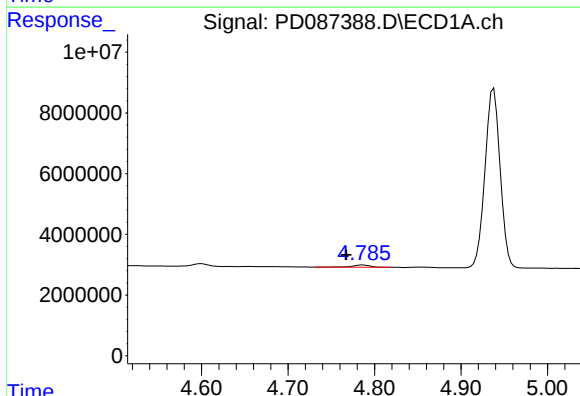
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 73797180
Conc: 18.94 ng/ml

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



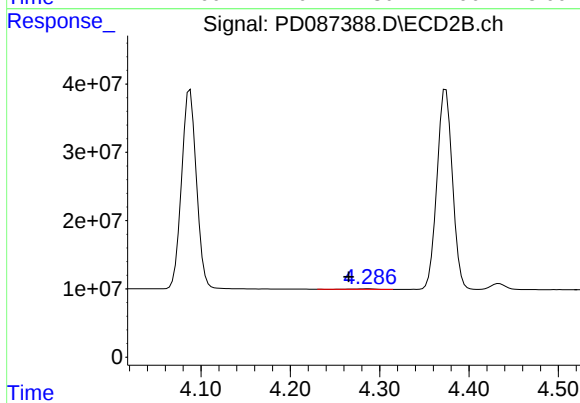
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 352407833
Conc: 21.06 ng/ml



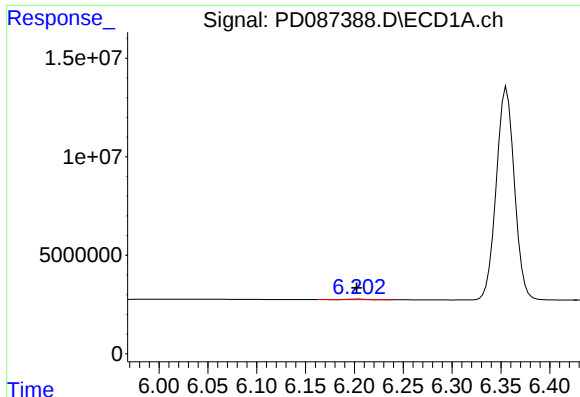
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.019 min
Response: 928470
Conc: 0.23 ng/ml



#7 delta-BHC

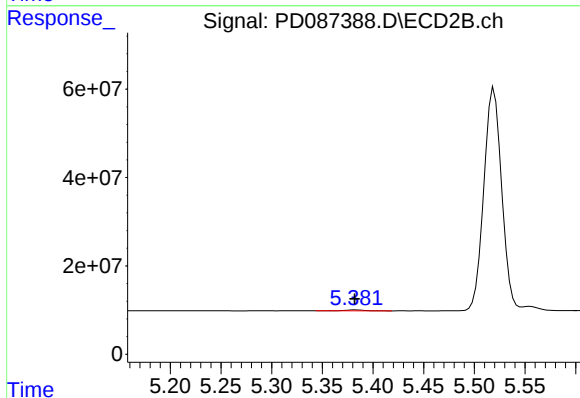
R.T.: 4.288 min
Delta R.T.: 0.022 min
Response: 1260083
Conc: N.D.



#12 4,4'-DDE

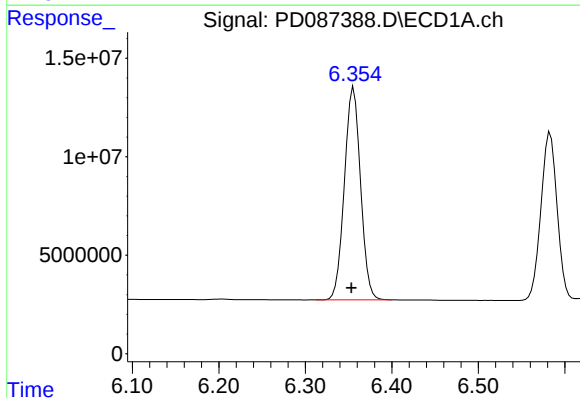
R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 346519
Conc: 0.10 ng/ml

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



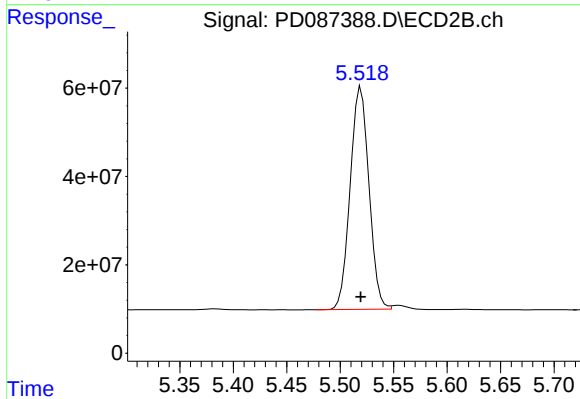
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 2576349
Conc: 0.17 ng/ml



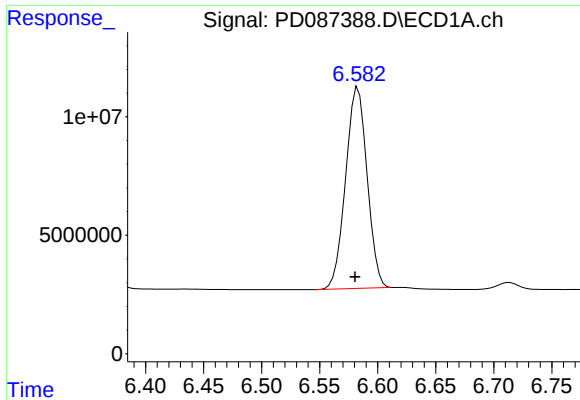
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 139331571
Conc: 38.53 ng/ml



#13 Dieldrin

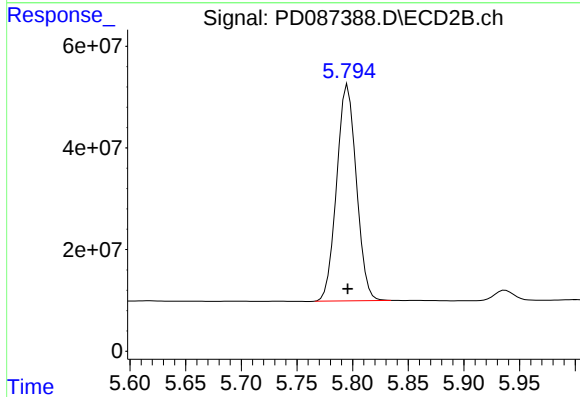
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 615734733
Conc: 40.22 ng/ml



#14 Endrin

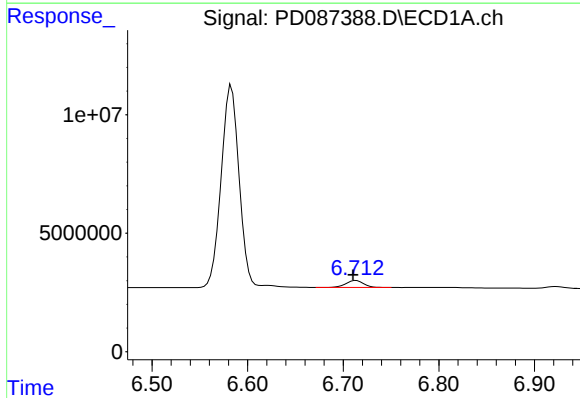
R.T.: 6.583 min
Delta R.T.: 0.003 min
Response: 109576905
Conc: 36.68 ng/ml

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



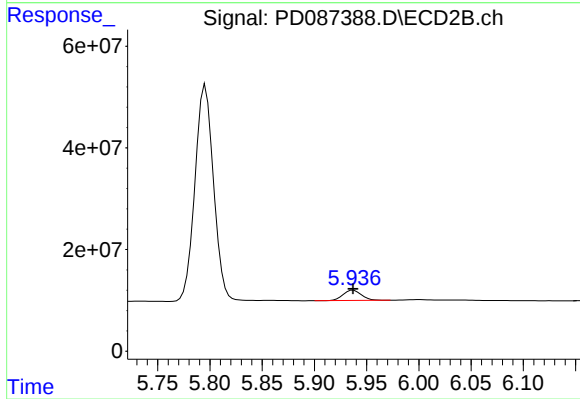
#14 Endrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 524301474
Conc: 37.53 ng/ml



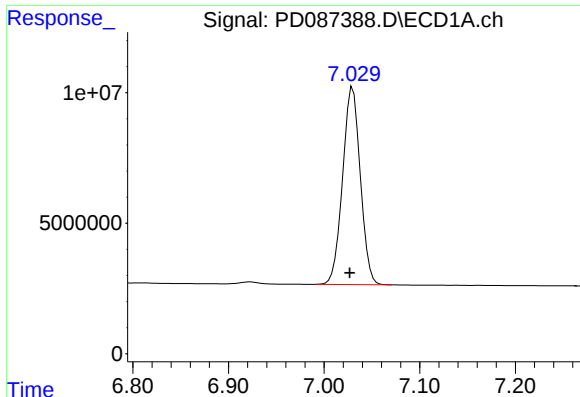
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 3746115
Conc: 1.45 ng/ml



#16 4,4'-DDD

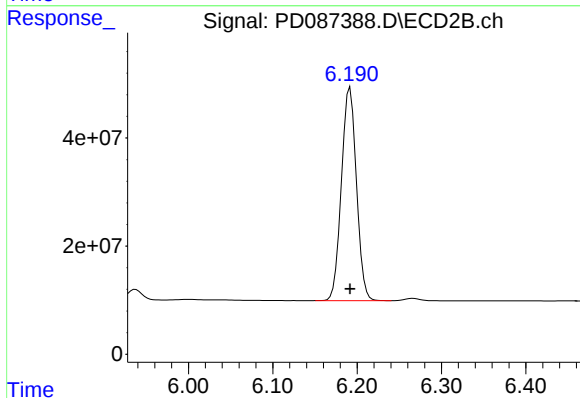
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 24554490
Conc: 2.02 ng/ml



#17 4,4'-DDT

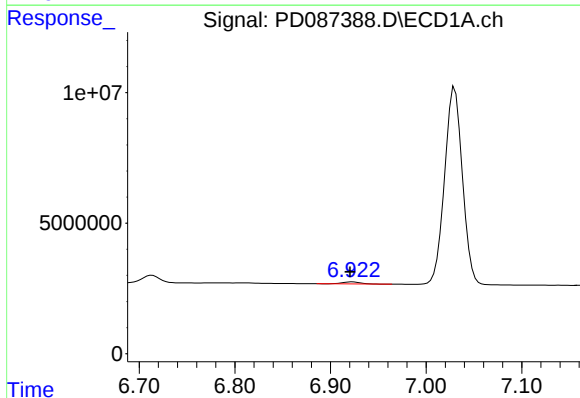
R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 97599407
Conc: 36.40 ng/ml

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



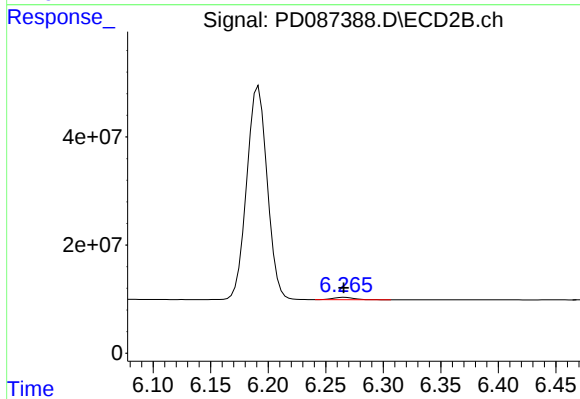
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 488684562
Conc: 38.76 ng/ml



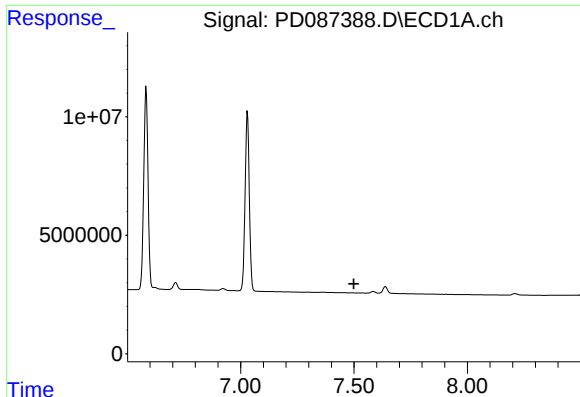
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 998291
Conc: 0.43 ng/ml



#18 Endrin aldehyde

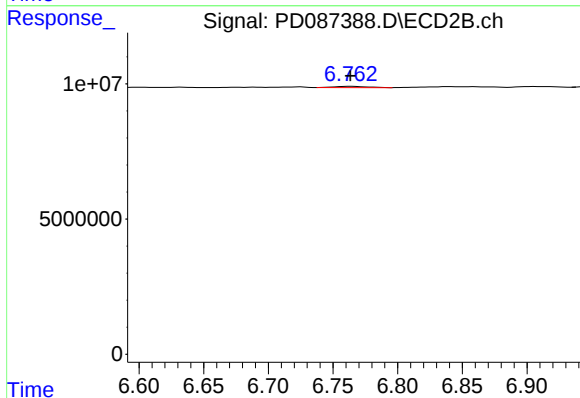
R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 5671627
Conc: 0.54 ng/ml



#20 Methoxychlor

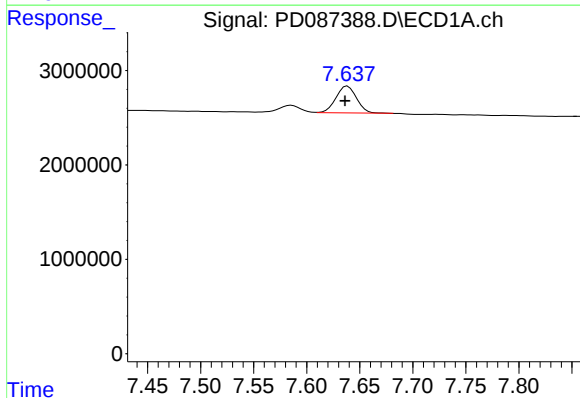
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

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



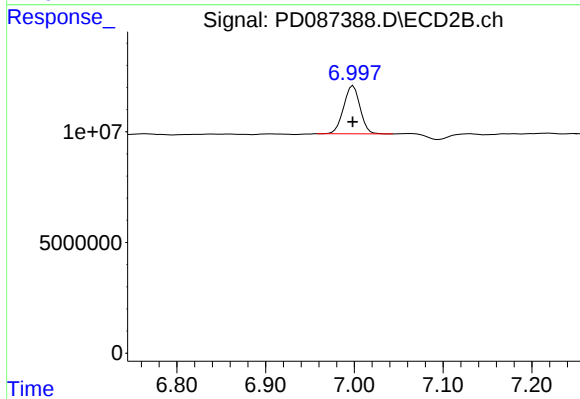
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 847864
Conc: 0.15 ng/ml



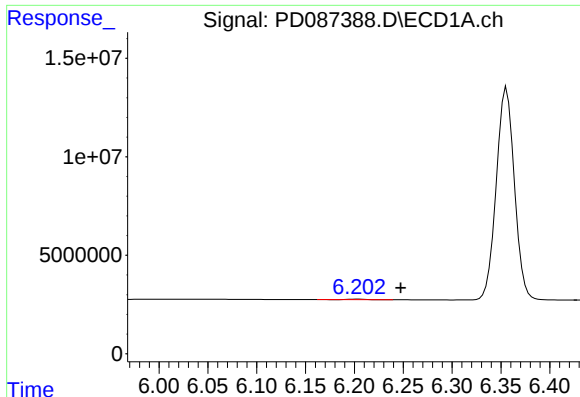
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.003 min
Response: 3825247
Conc: 1.19 ng/ml



#21 Endrin ketone

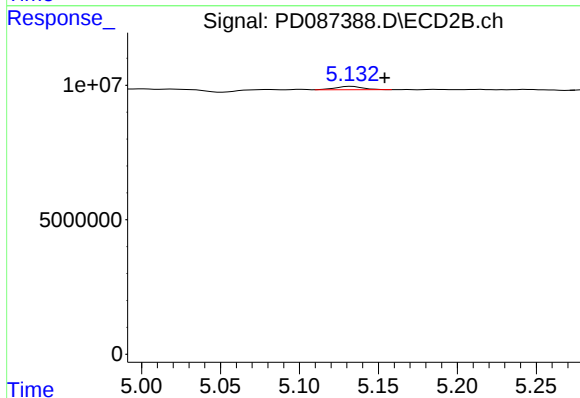
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 28015108
Conc: 1.94 ng/ml



#22 Toxaphene-1

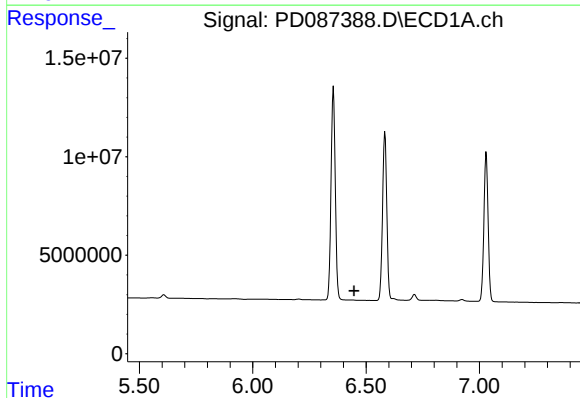
R.T.: 6.204 min
Delta R.T.: -0.044 min
Response: 346519
Conc: 15.50 ng/ml

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



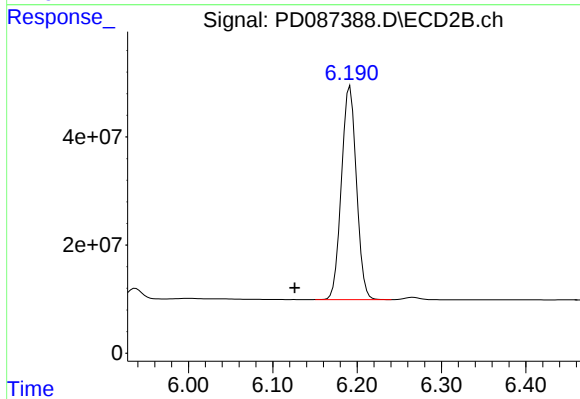
#22 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 1470103
Conc: 18.21 ng/ml



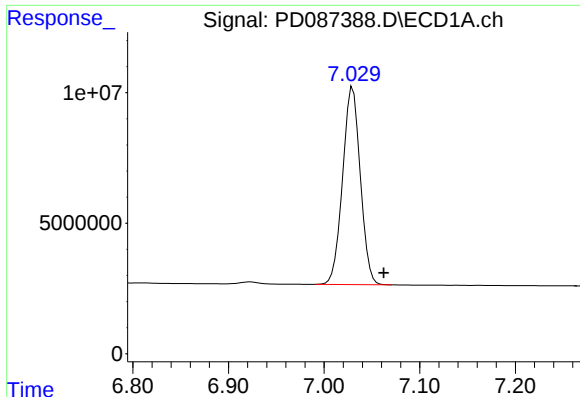
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

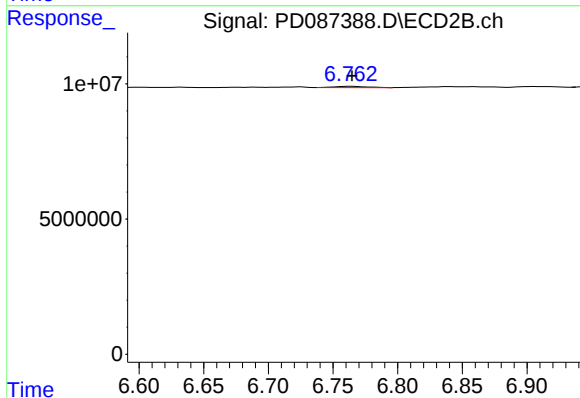
R.T.: 6.192 min
Delta R.T.: 0.065 min
Response: 488684562
Conc: 5522.45 ng/ml



#24 Toxaphene-3

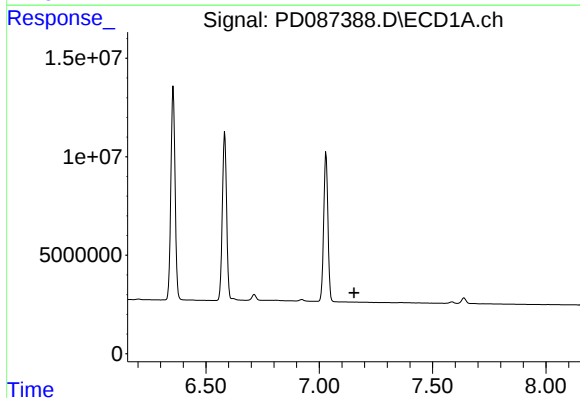
R.T.: 7.030 min
Delta R.T.: -0.032 min
Response: 97599407
Conc: 1129.36 ng/ml

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



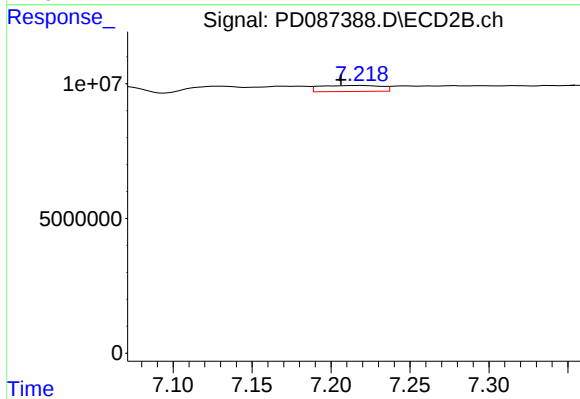
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 847864
Conc: 2.97 ng/ml



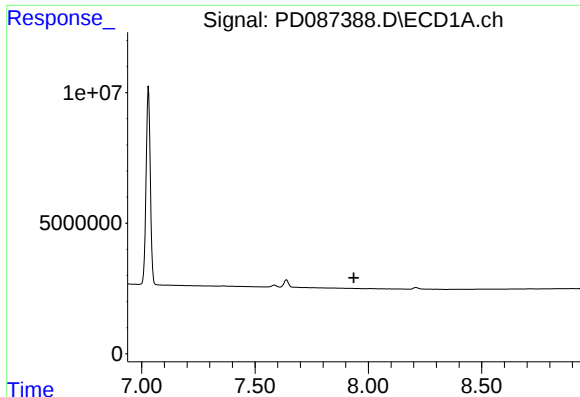
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

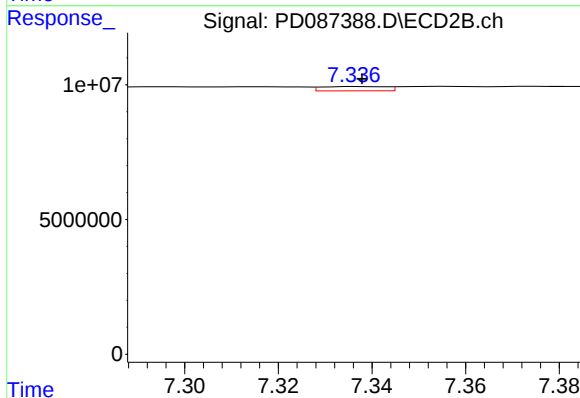
R.T.: 7.220 min
Delta R.T.: 0.013 min
Response: 5994971
Conc: 29.98 ng/ml



#26 Toxaphene-5

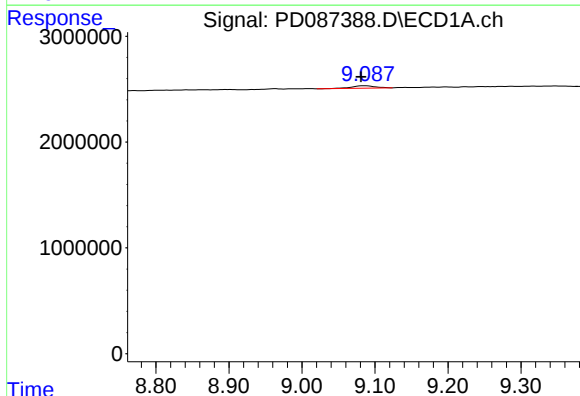
R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.

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



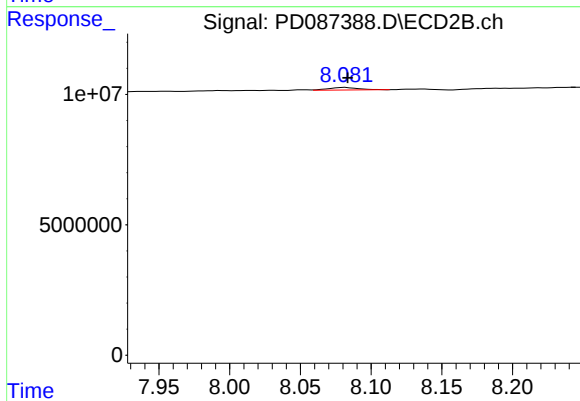
#26 Toxaphene-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1546161
Conc: 10.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.005 min
Response: 526453
Conc: 0.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 1436558
Conc: 0.11 ng/ml