

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
 Data File : PD087340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 13:29
 Operator : AR\AJ
 Sample : P5369-12
 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: Dec 26 21:46:29 2024
 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

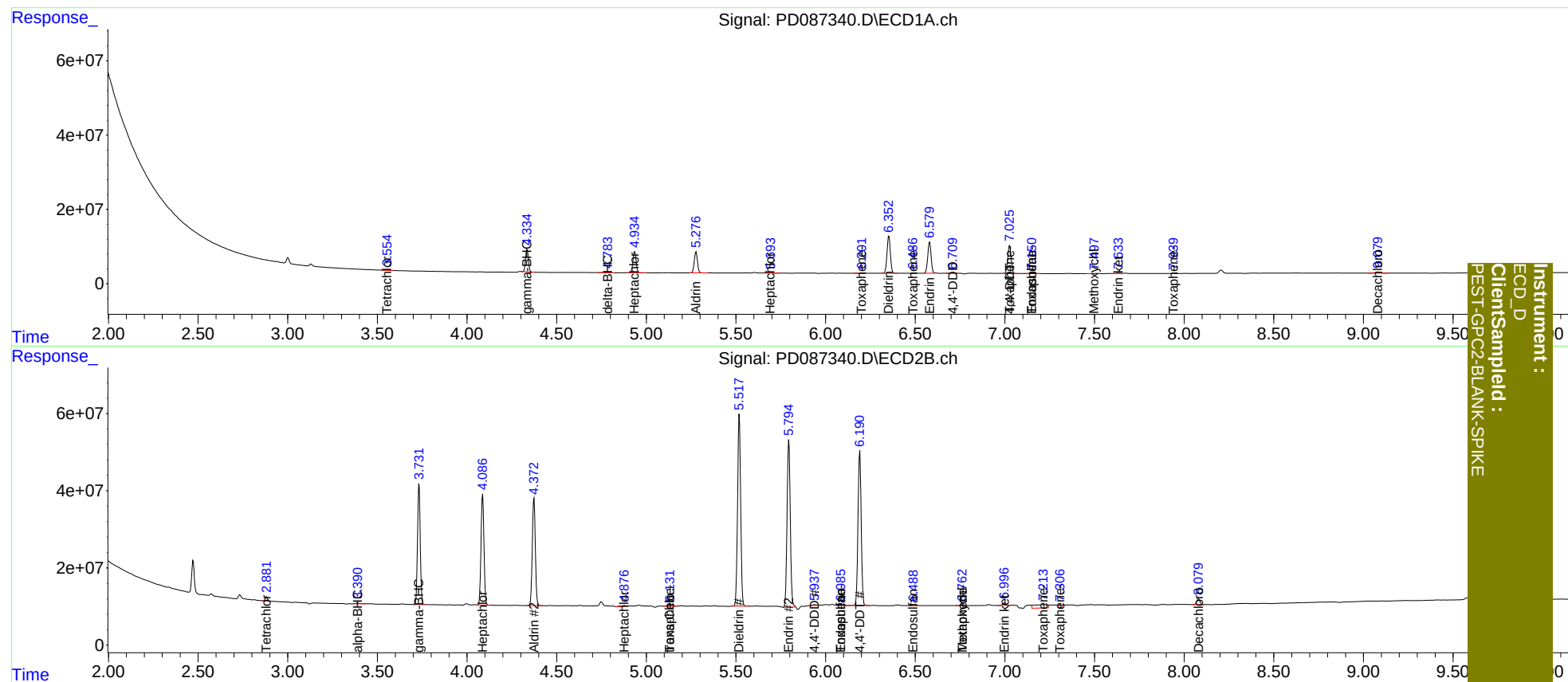
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	892521	10690138	0.436	0.919 #
27)	SA Decachlor...	9.080	8.080	5591855	18810551	1.831	1.428
Target Compounds							
2)	A alpha-BHC	0.000	3.391	0	2590051	N.D.	0.142
3)	MA gamma-BHC...	4.336	3.733	67276598	328.1E6	17.226	19.394
4)	MA Heptachlor	4.936	4.087	70033355	327.9E6	17.648	18.964
5)	MB Aldrin	5.278	4.374	69735127	326.5E6	17.902	19.506
6)	B beta-BHC	4.521	4.043	107478	82359	<MDL	<MDL #
7)	B delta-BHC	4.784	4.266	2068103	914378	0.520	<MDL #
8)	B Heptachlo...	5.692	4.878	586385	4378095	0.162	0.279 #
9)	A Endosulfan I	6.077	5.252	-54374	595974	N.D.	<MDL
10)	B trans-Chl...	5.899f	5.132	294397	1817271	<MDL	0.112 #
11)	B cis-Chlor...	6.032	5.196	74561	809359	<MDL	<MDL #
12)	B 4,4'-DDE	6.202	5.383	325051	1306480	<MDL	<MDL #
13)	MA Dieldrin	6.353	5.519	129.1E6	591.6E6	35.684	38.644
14)	MA Endrin	6.581	5.795	108.3E6	542.0E6	36.258	38.797
16)	A 4,4'-DDD	6.710	5.939	505972	3631494	0.195	0.298 #
17)	MA 4,4'-DDT	7.027	6.191	98787067	494.2E6	36.848	39.201
18)	B Endrin al...	6.921	6.268	228521	905878	<MDL	<MDL #
19)	B Endosulfa...	7.148	6.490	305342	1539112	0.105	0.116
20)	A Methoxychlor	7.499	6.763	355788	2481774	0.239	0.426 #
21)	B Endrin ke...	7.635	6.997	1199183	7878386	0.374	0.545 #
22)	Toxaphene-1	6.202f	5.132	325051	1817271	14.537	22.513 #
23)	Toxaphene-2	6.487f	6.086f	43577	1508535	1.400	17.047 #
24)	Toxaphene-3	7.027f	6.763	98787067	2481774	1143.101	8.706 #
25)	Toxaphene-4	7.148	7.214	305342	44769161	4.725	223.885 #
26)	Toxaphene-5	7.940	7.308	63848	7587810	1.364	51.082 #

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

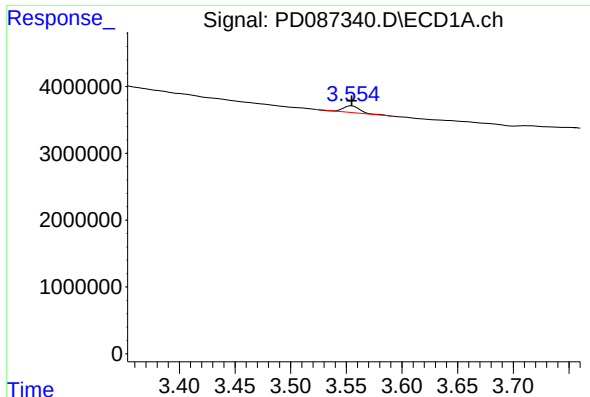
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122624\
Data File : PD087340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 13:29
Operator : AR\AJ
Sample : P5369-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 21:46:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
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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



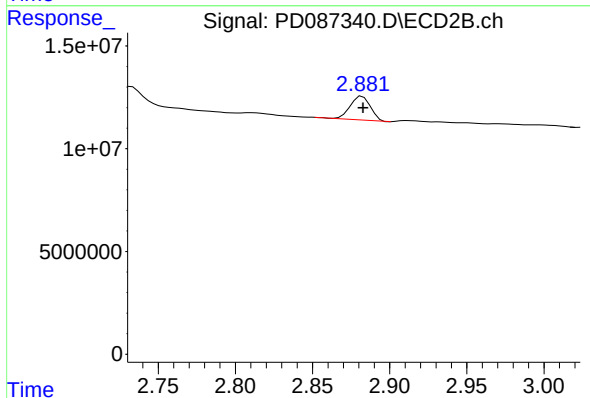
Instrument :
ECD_D
Client Sample :
PEST-GPC2-BLANK-SPIKE



#1 Tetrachloro-m-xylene

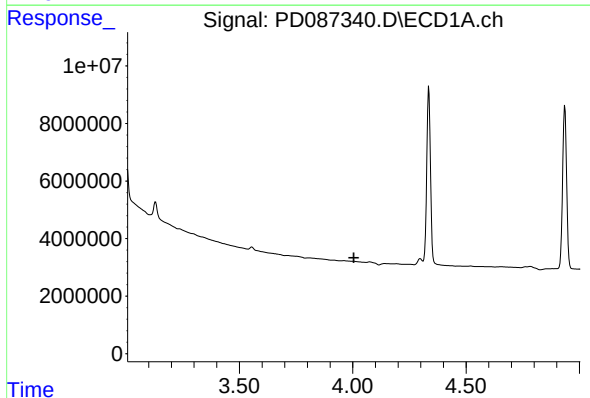
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 892521
Conc: 0.44 ng/ml

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



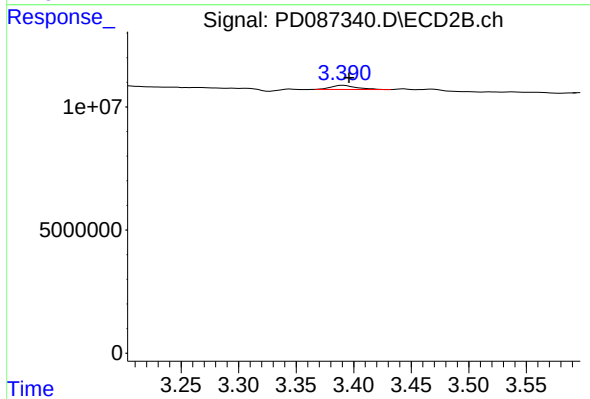
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 10690138
Conc: 0.92 ng/ml



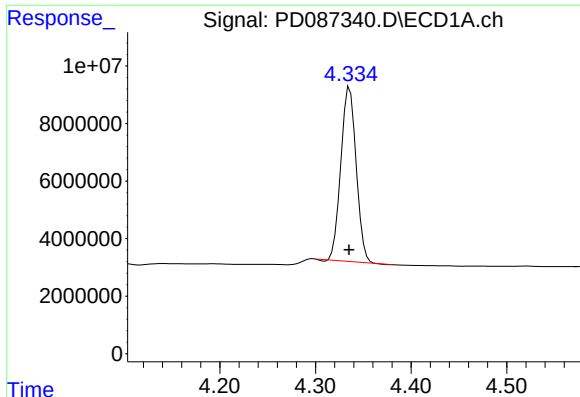
#2 alpha-BHC

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



#2 alpha-BHC

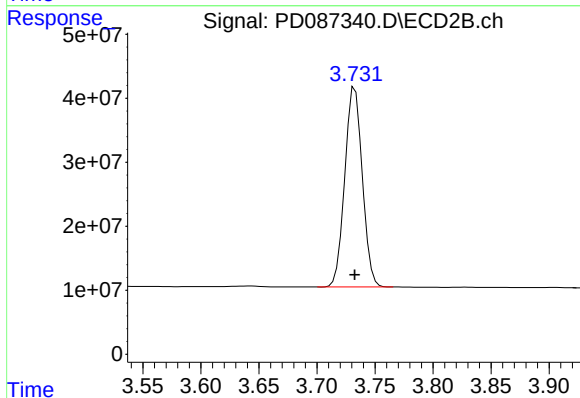
R.T.: 3.391 min
Delta R.T.: -0.005 min
Response: 2590051
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

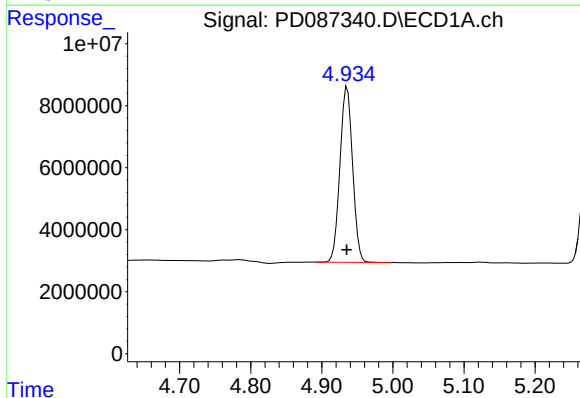
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 67276598
Conc: 17.23 ng/ml

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



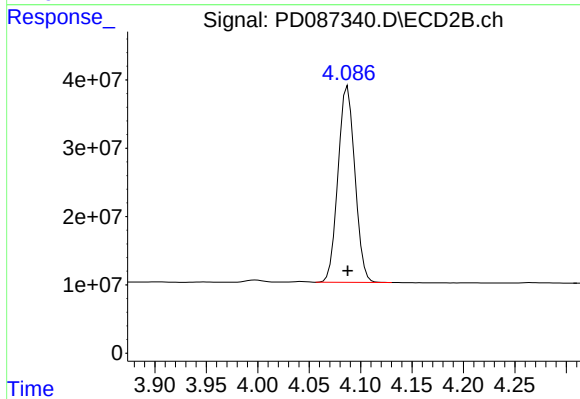
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 328132626
Conc: 19.39 ng/ml



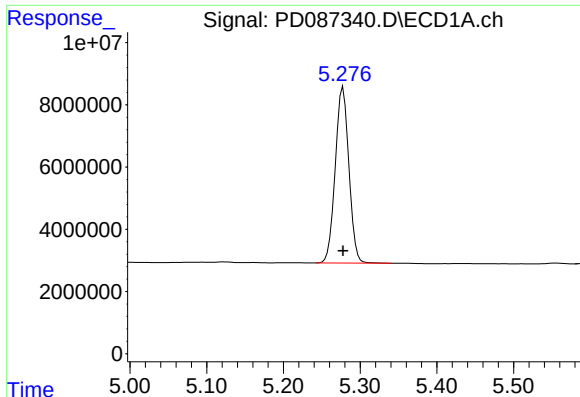
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 70033355
Conc: 17.65 ng/ml



#4 Heptachlor

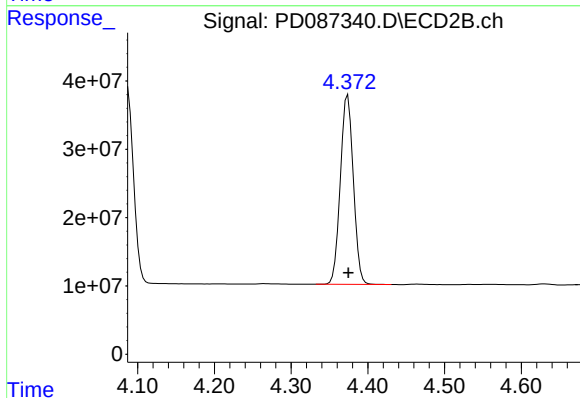
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 327888442
Conc: 18.96 ng/ml



#5 Aldrin

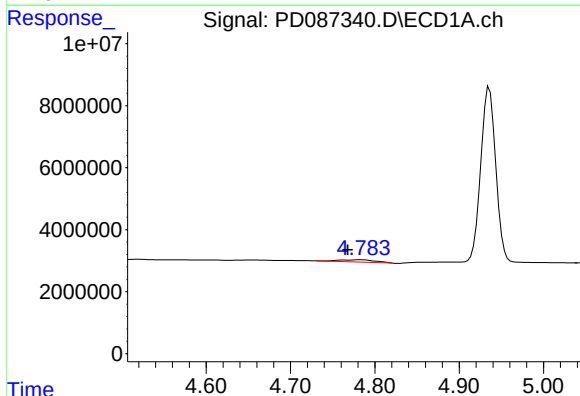
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 69735127
Conc: 17.90 ng/ml

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



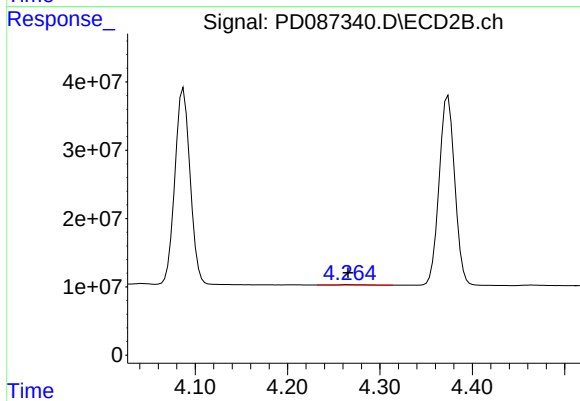
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 326455816
Conc: 19.51 ng/ml



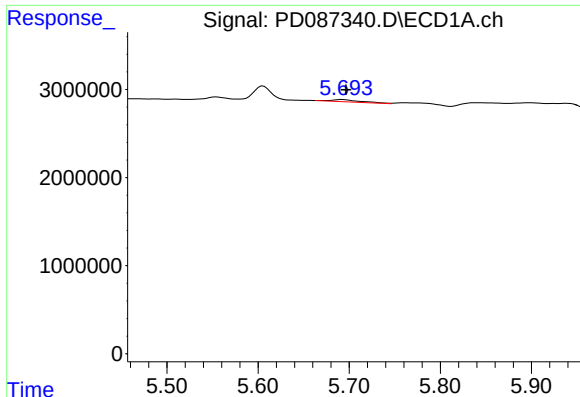
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.016 min
Response: 2068103
Conc: 0.52 ng/ml



#7 delta-BHC

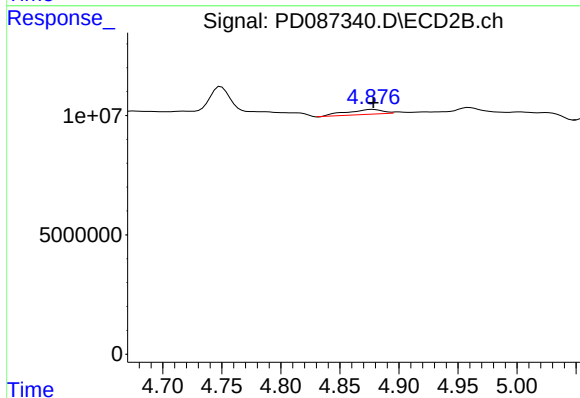
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 914378
Conc: N.D.



#8 Heptachlor epoxide

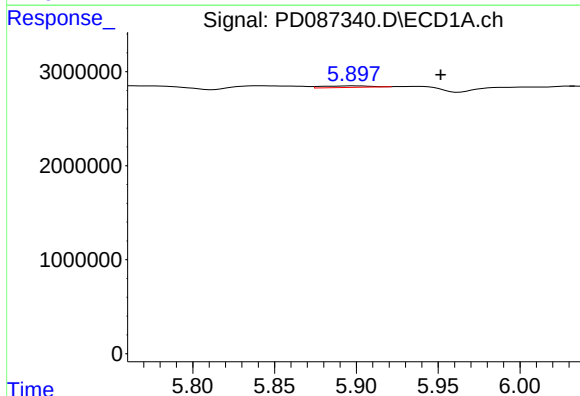
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 586385
Conc: 0.16 ng/ml

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



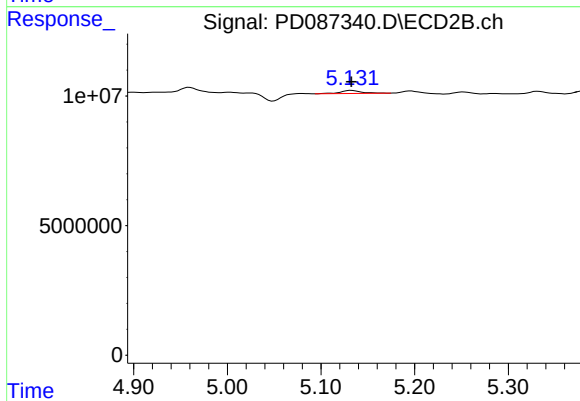
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 4378095
Conc: 0.28 ng/ml



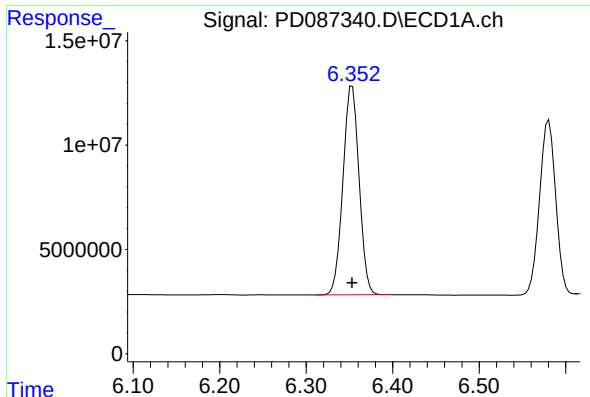
#10 trans-Chlordane

R.T.: 5.899 min
Delta R.T.: -0.053 min
Response: 294397
Conc: N.D.



#10 trans-Chlordane

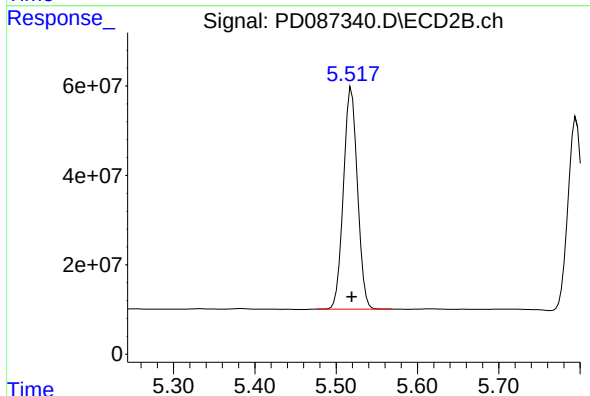
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 1817271
Conc: 0.11 ng/ml



#13 Dieldrin

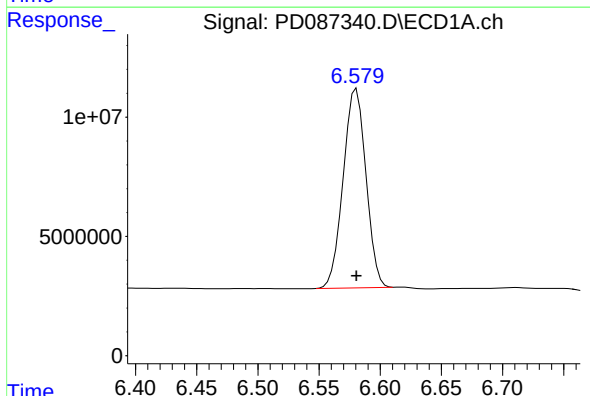
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 129055779
Conc: 35.68 ng/ml

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



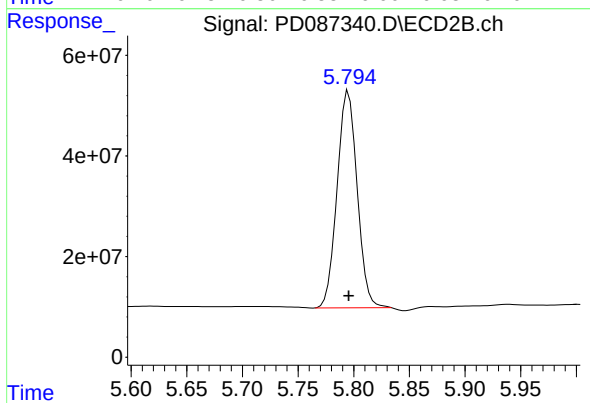
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 591603205
Conc: 38.64 ng/ml



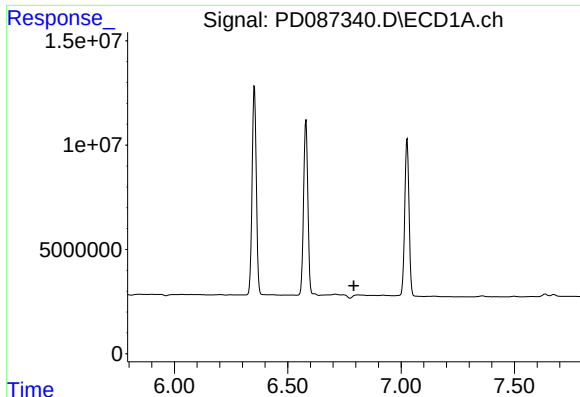
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 108319680
Conc: 36.26 ng/ml



#14 Endrin

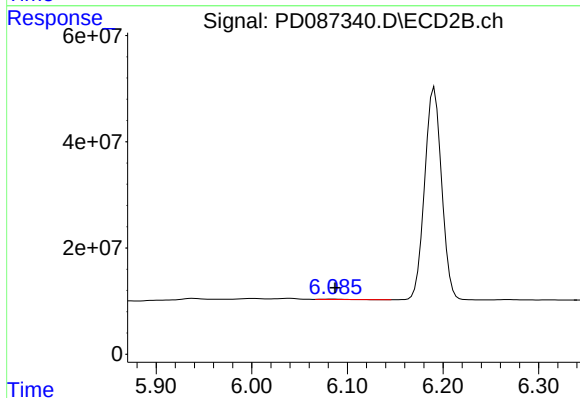
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 542027449
Conc: 38.80 ng/ml



#15 Endosulfan II

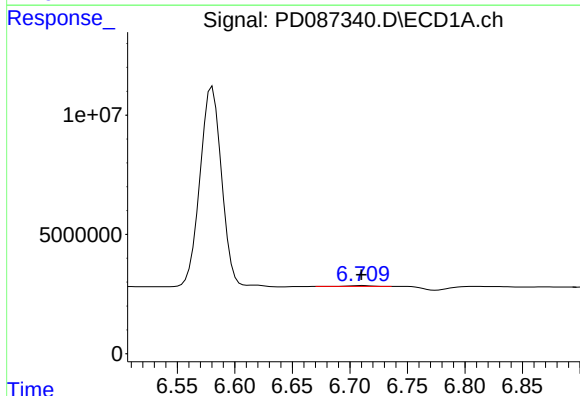
R.T.: 6.810 min
Delta R.T.: 0.018 min
Response: -1111463
Conc: N.D.

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



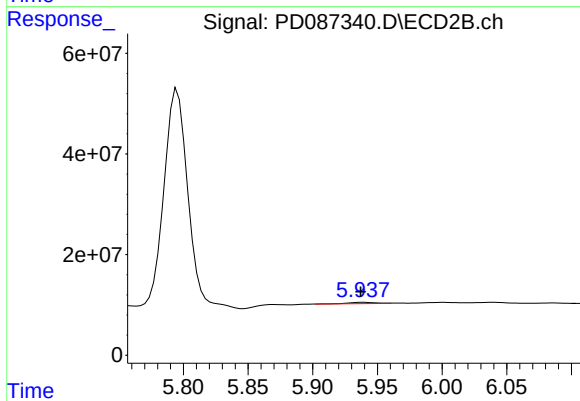
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 1508535
Conc: 0.11 ng/ml



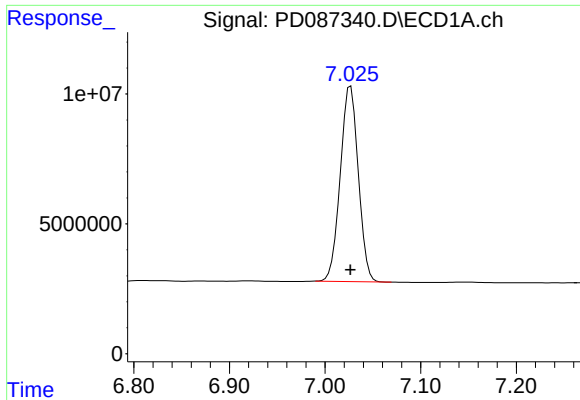
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 505972
Conc: 0.20 ng/ml



#16 4,4'-DDD

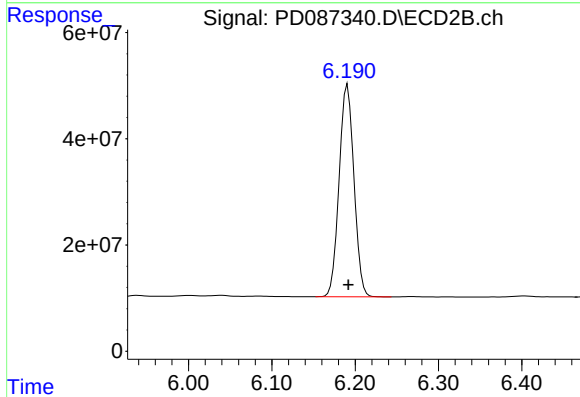
R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 3631494
Conc: 0.30 ng/ml



#17 4,4'-DDT

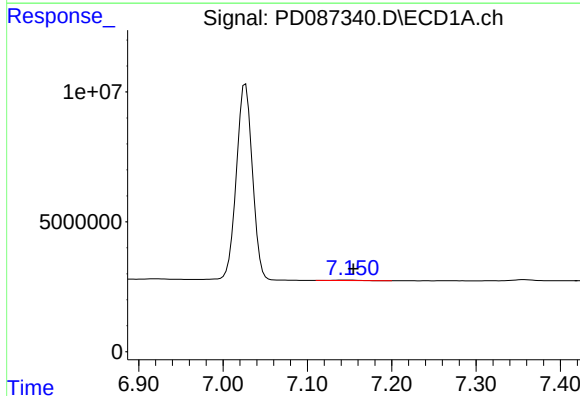
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 98787067
Conc: 36.85 ng/ml

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



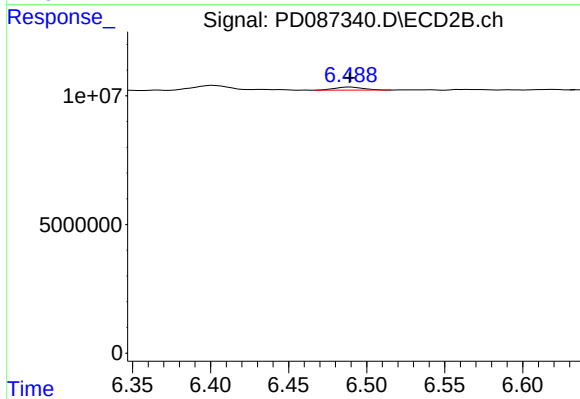
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 494227117
Conc: 39.20 ng/ml



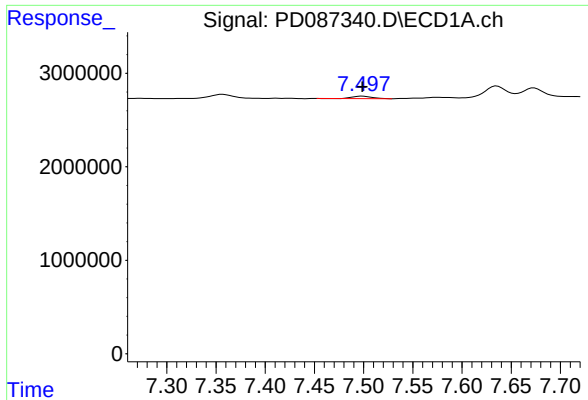
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 305342
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

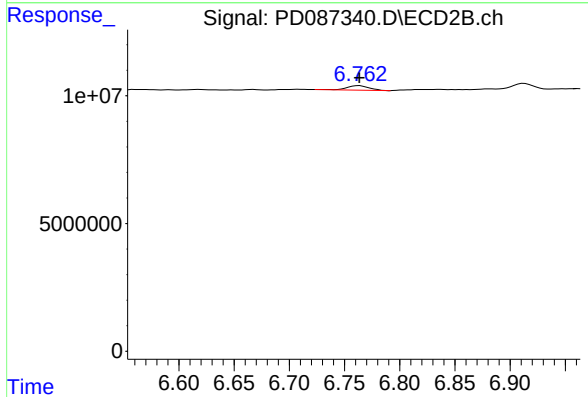
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1539112
Conc: 0.12 ng/ml



#20 Methoxychlor

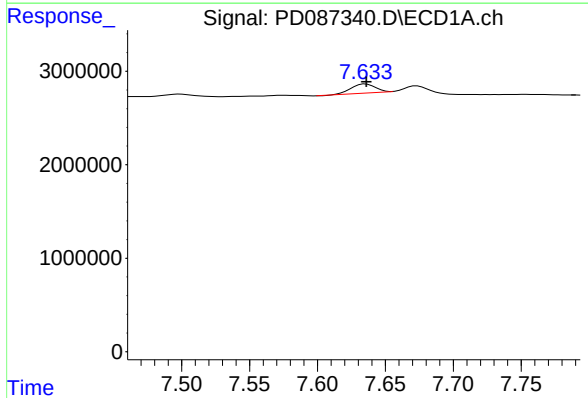
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 355788
Conc: 0.24 ng/ml

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



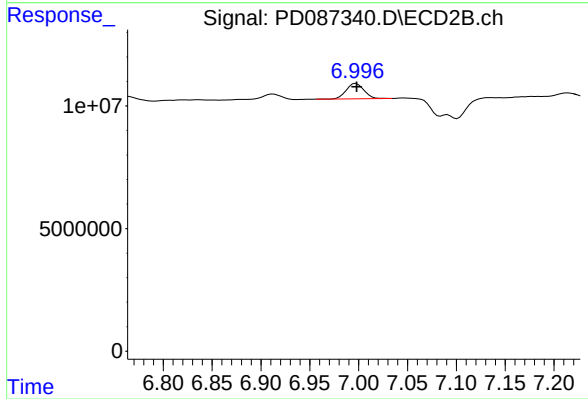
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2481774
Conc: 0.43 ng/ml



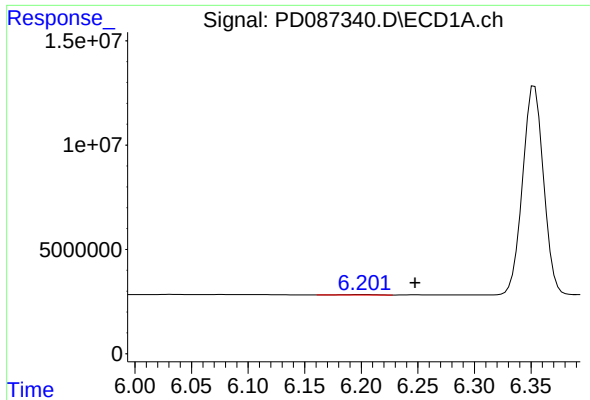
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 1199183
Conc: 0.37 ng/ml



#21 Endrin ketone

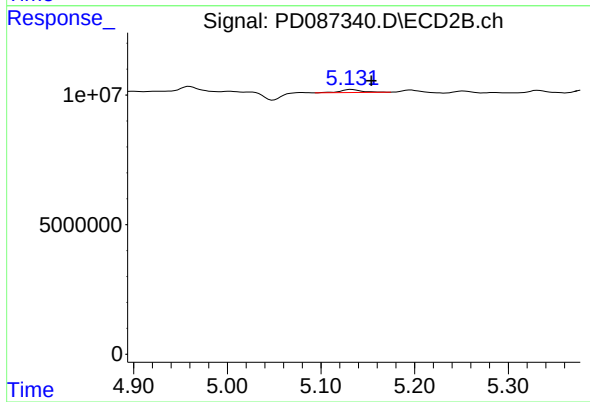
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 7878386
Conc: 0.55 ng/ml



#22 Toxaphene-1

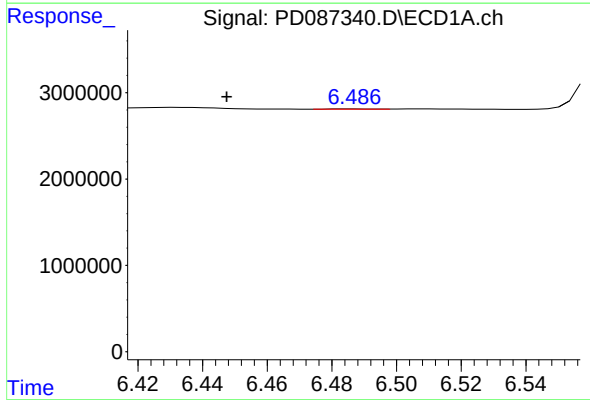
R.T.: 6.202 min
Delta R.T.: -0.046 min
Response: 325051
Conc: 14.54 ng/ml

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



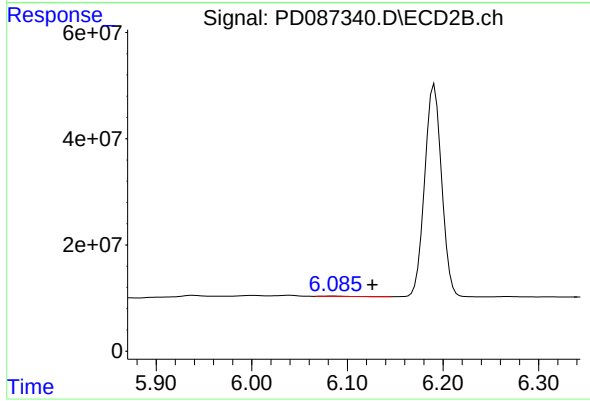
#22 Toxaphene-1

R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: 1817271
Conc: 22.51 ng/ml



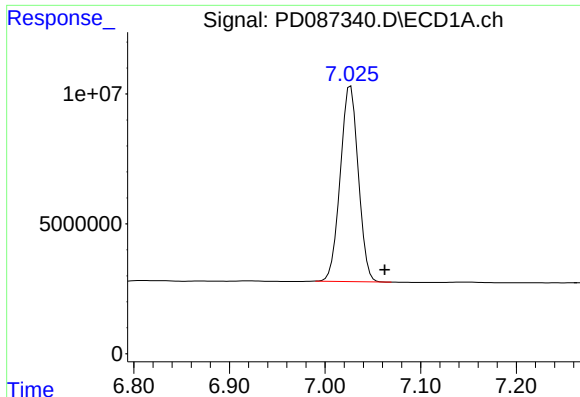
#23 Toxaphene-2

R.T.: 6.487 min
Delta R.T.: 0.040 min
Response: 43577
Conc: 1.40 ng/ml



#23 Toxaphene-2

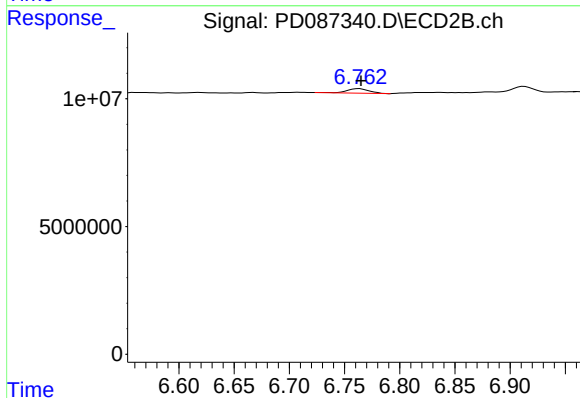
R.T.: 6.086 min
Delta R.T.: -0.040 min
Response: 1508535
Conc: 17.05 ng/ml



#24 Toxaphene-3

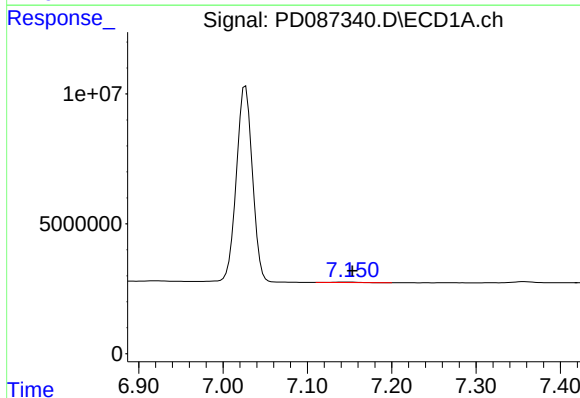
R.T.: 7.027 min
Delta R.T.: -0.036 min
Response: 98787067
Conc: 1143.10 ng/ml

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



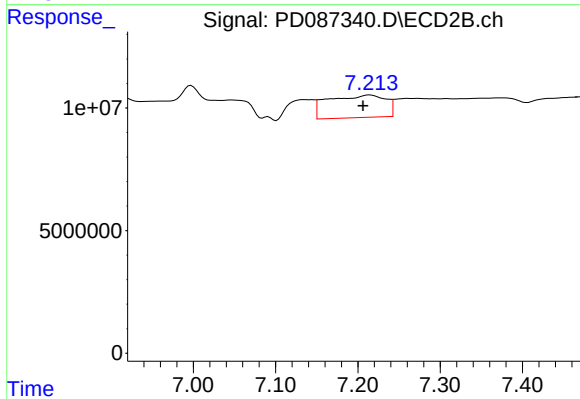
#24 Toxaphene-3

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 2481774
Conc: 8.71 ng/ml



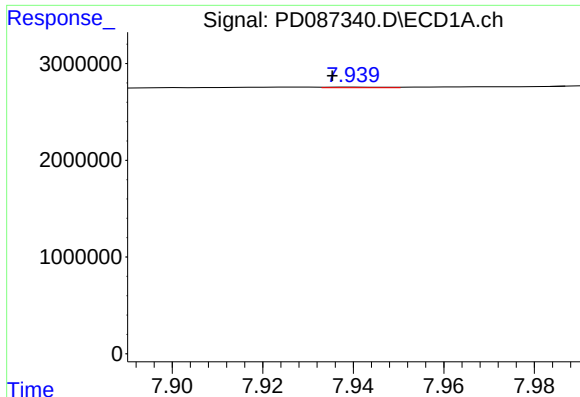
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 305342
Conc: 4.73 ng/ml



#25 Toxaphene-4

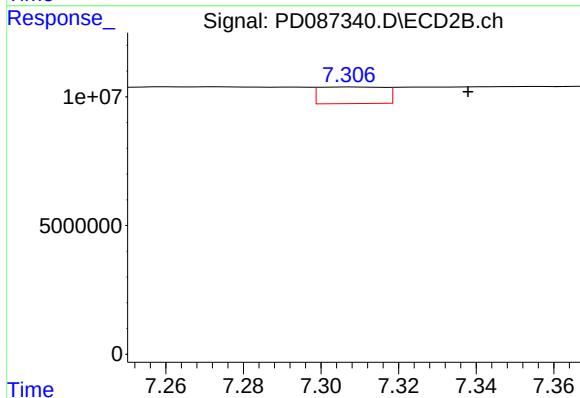
R.T.: 7.214 min
Delta R.T.: 0.008 min
Response: 44769161
Conc: 223.88 ng/ml



#26 Toxaphene-5

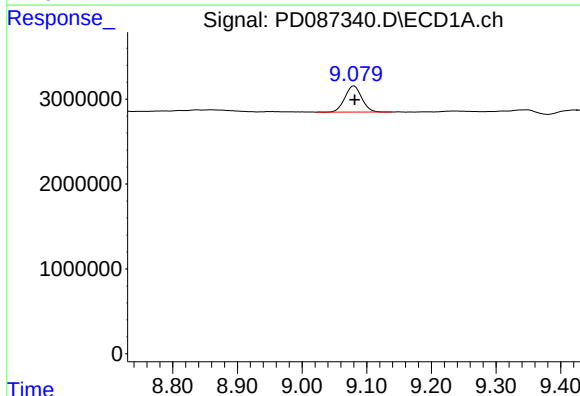
R.T.: 7.940 min
Delta R.T.: 0.005 min
Response: 63848
Conc: 1.36 ng/ml

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



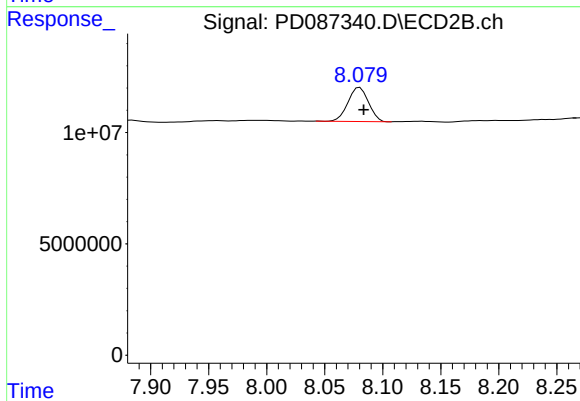
#26 Toxaphene-5

R.T.: 7.308 min
Delta R.T.: -0.030 min
Response: 7587810
Conc: 51.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 5591855
Conc: 1.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 18810551
Conc: 1.43 ng/ml