

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060124\
 Data File : PL089871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 12:32
 Operator : AR\AJ
 Sample : P2606-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 21:48:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

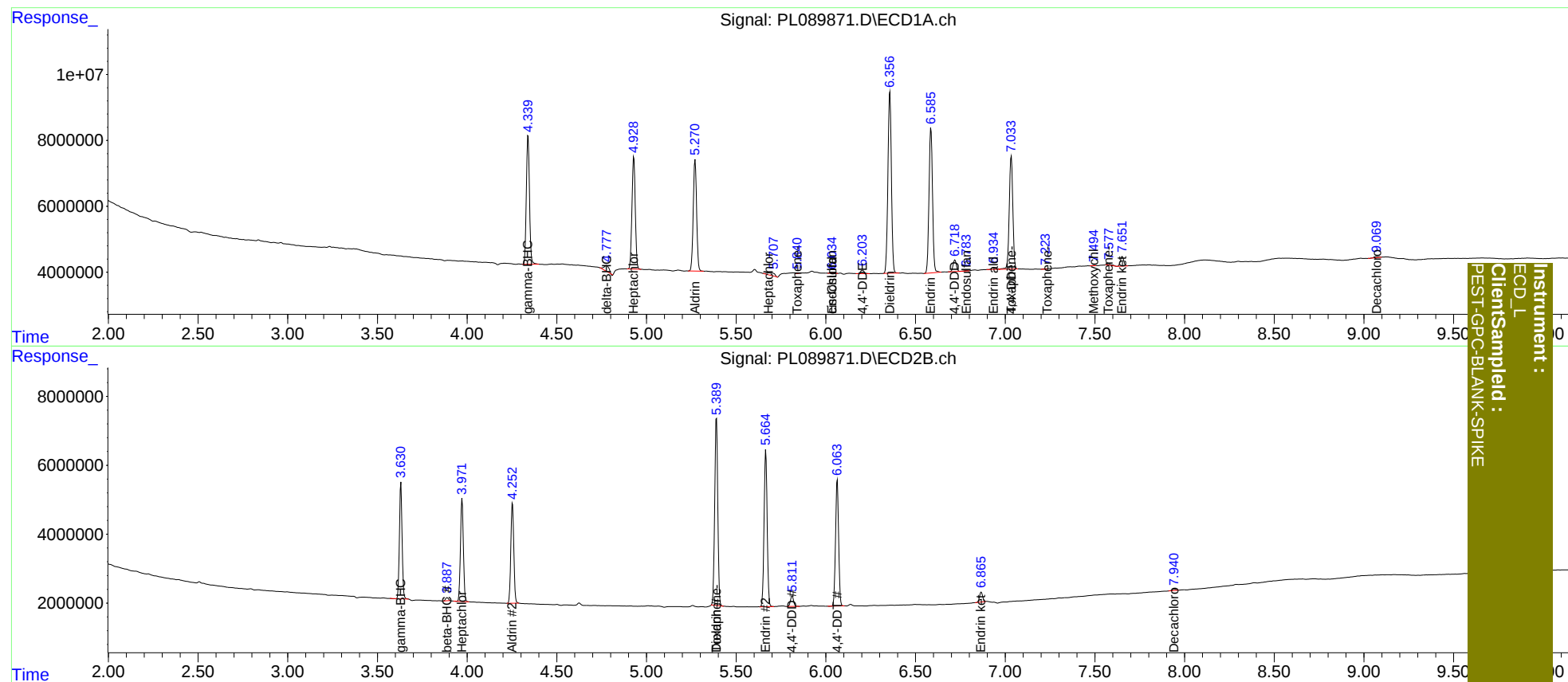
System Monitoring Compounds							
27)	SA Decachlor...	9.071	7.943	514487	596646	0.419	0.497
Target Compounds							
3)	MA gamma-BHC...	4.340	3.631	47530891	35039345	18.083	20.552
4)	MA Heptachlor	4.930	3.972	43726699	33480513	18.394	19.857
5)	MB Aldrin	5.271	4.253	44186943	33371128	18.402	20.806
6)	B beta-BHC	0.000	3.889f	0	966414	N.D.	1.121
7)	B delta-BHC	4.777	0.000	3108121	0	1.199	N.D. #
8)	B Heptachlo...	5.680	0.000	2360540	0	1.021	N.D. #
9)	A Endosulfan I	6.035f	0.000	311573	0	0.155	N.D. #
11)	B cis-Chlor...	6.035	0.000	311573	0	0.143	N.D. #
12)	B 4,4'-DDE	6.204	0.000	1507417	0	0.823	N.D. #
13)	MA Dieldrin	6.357	5.390	74169830	64784929	36.587	42.362
14)	MA Endrin	6.586	5.665	59780453	54530086	35.094	39.598
15)	B Endosulfa...	6.784	0.000	249872	0	0.138	N.D. #
16)	A 4,4'-DDD	6.720	5.812	4505034	3718035	3.058	3.255
17)	MA 4,4'-DDT	7.034	6.064	47240472	43926948	33.638	36.598
18)	B Endrin al...	6.935	0.000	940086	0	0.690	N.D. #
19)	B Endosulfa...	7.224f	0.000	135287	0	<MDL	N.D. #
20)	A Methoxychlor	7.496	0.000	98110	0	0.143	N.D. #
21)	B Endrin ke...	7.653	6.867	3774827	3402934	2.169	2.315
22)	Toxaphene-1	5.841	0.000	157377	0	21.239	N.D. #
23)	Toxaphene-2	0.000	5.390	0	64784929	N.D.	7990.012
24)	Toxaphene-3	7.034	0.000	47240472	0	1083.453	N.D. #
25)	Toxaphene-4	7.224f	0.000	135287	0	4.073	N.D. #
26)	Toxaphene-5	7.576	0.000	756061	0	32.290	N.D. #

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

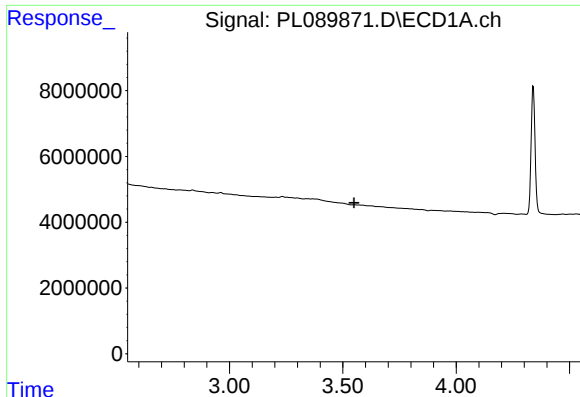
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060124\
Data File : PL089871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2024 12:32
Operator : AR\AJ
Sample : P2606-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 21:48:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



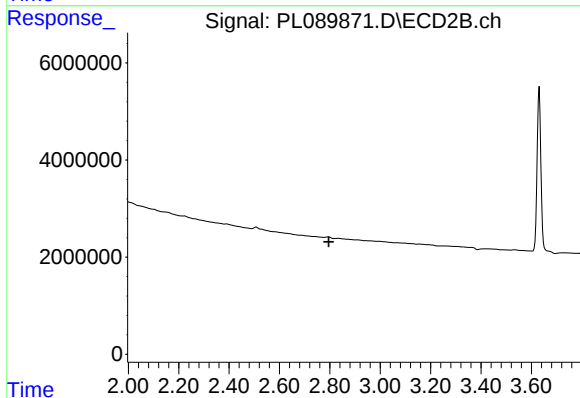
Instrument :
ECD_L
Client/Sample :
PEST-GPC-BLANK-SPIKE



#1 Tetrachloro-m-xylene

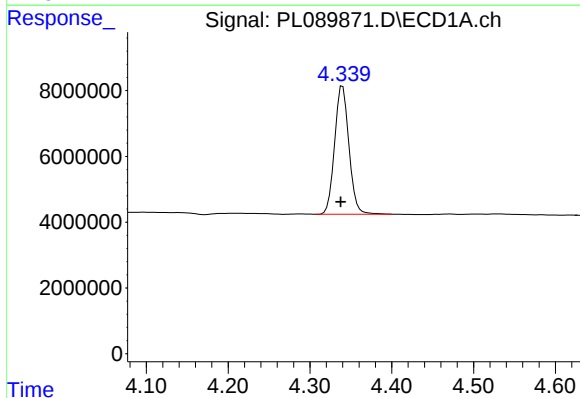
R.T.: 0.000 min
Exp R.T.: 3.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



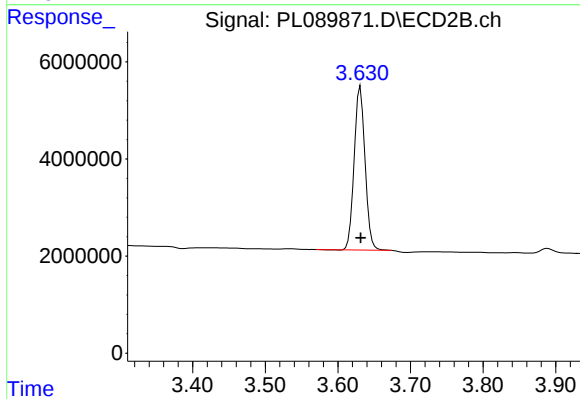
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.795 min
Response: 0
Conc: N.D.



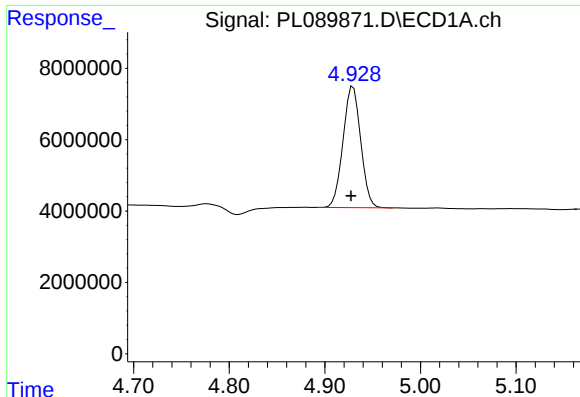
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 47530891
Conc: 18.08 ng/ml



#3 gamma-BHC (Lindane)

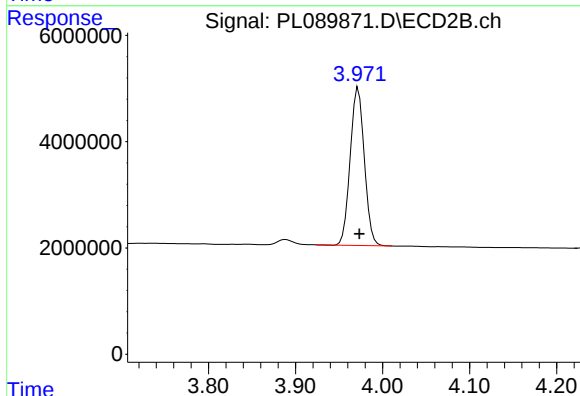
R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 35039345
Conc: 20.55 ng/ml



#4 Heptachlor

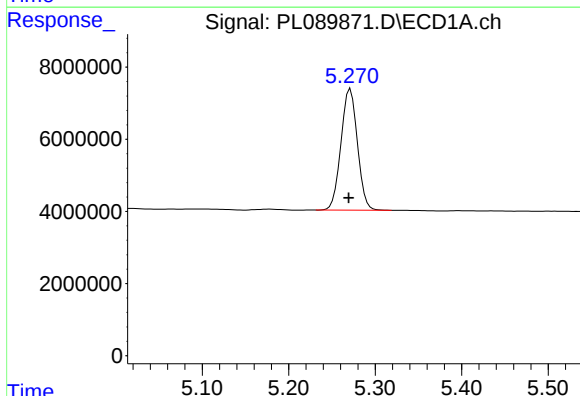
R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 43726699
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



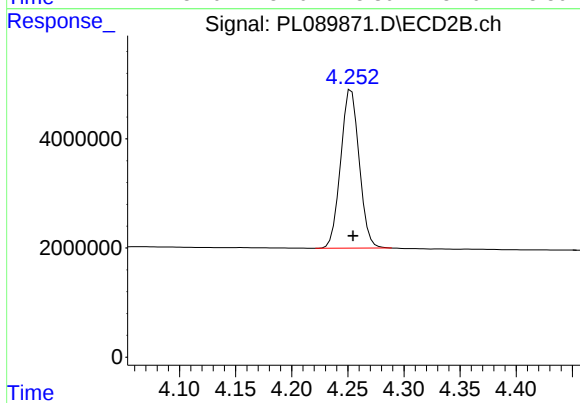
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 33480513
Conc: 19.86 ng/ml



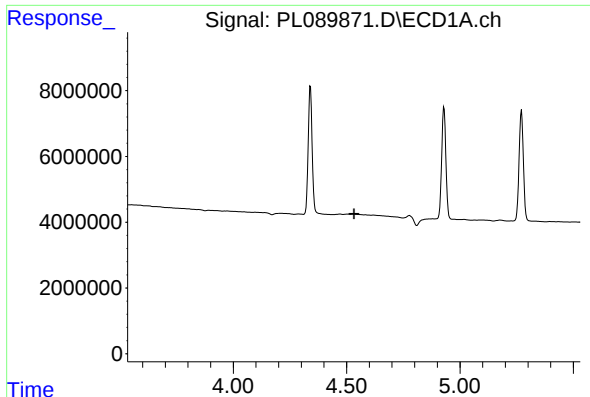
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.002 min
Response: 44186943
Conc: 18.40 ng/ml



#5 Aldrin

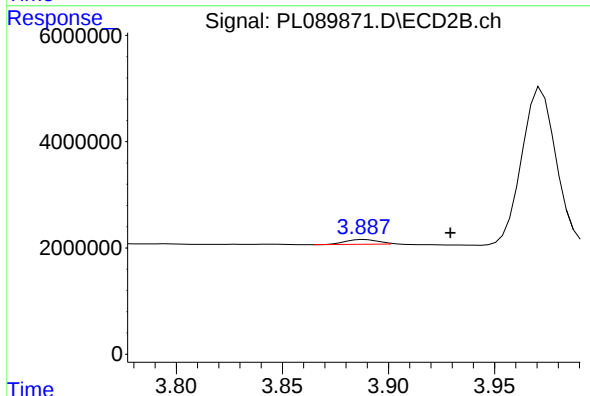
R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 33371128
Conc: 20.81 ng/ml



#6 beta-BHC

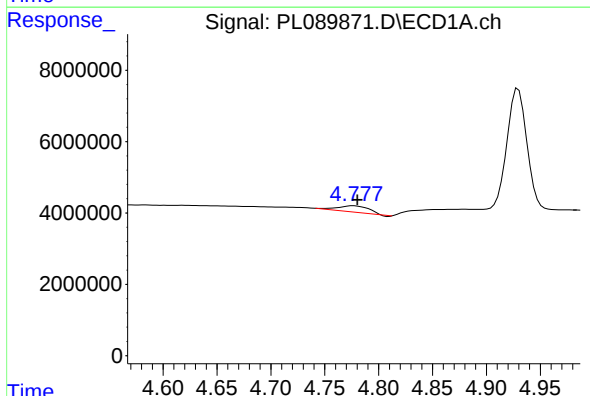
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



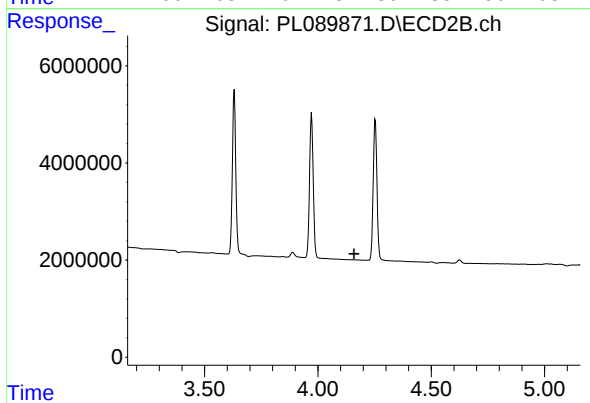
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: -0.040 min
Response: 966414
Conc: 1.12 ng/ml



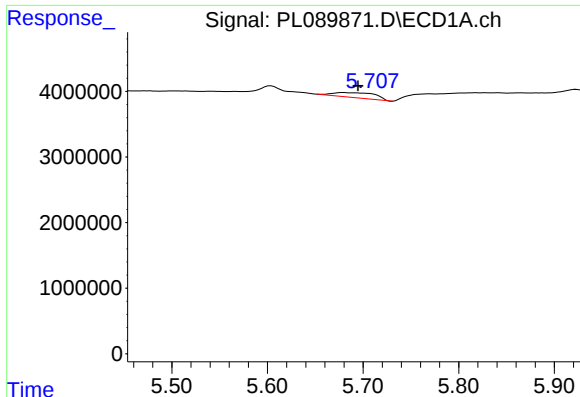
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 3108121
Conc: 1.20 ng/ml



#7 delta-BHC

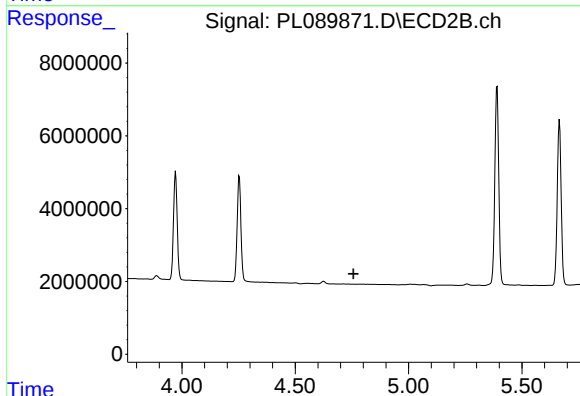
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

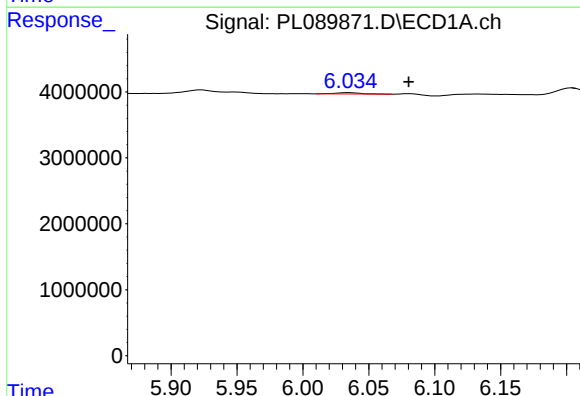
R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 2360540
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



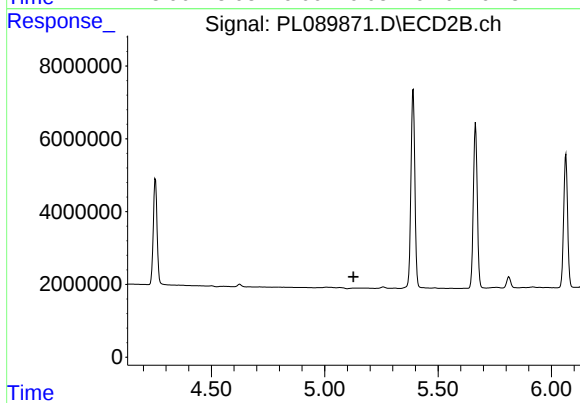
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



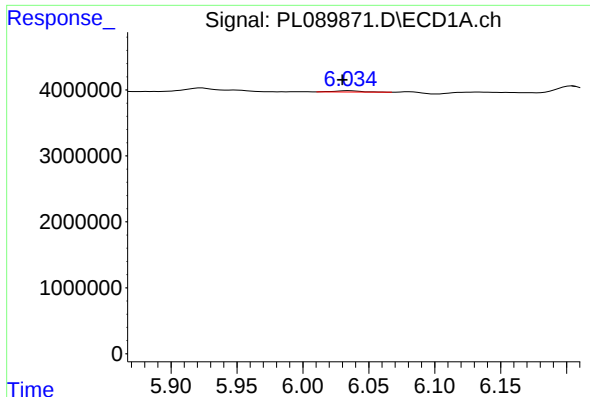
#9 Endosulfan I

R.T.: 6.035 min
Delta R.T.: -0.045 min
Response: 311573
Conc: 0.16 ng/ml



#9 Endosulfan I

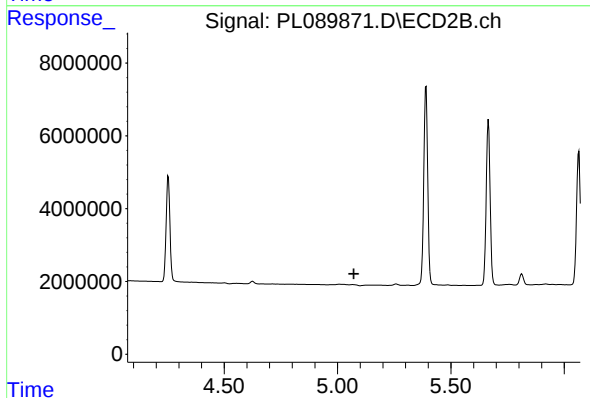
R.T.: 0.000 min
Exp R.T. : 5.128 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

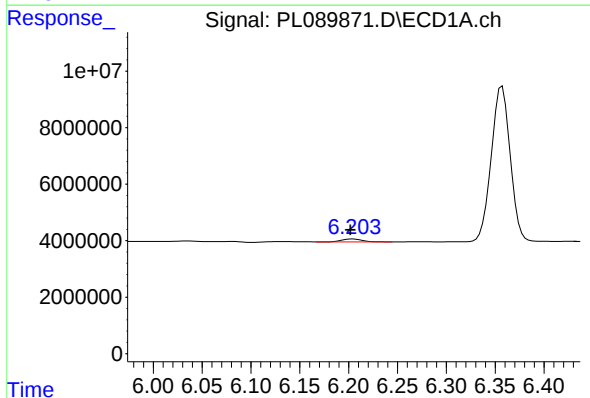
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 311573
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



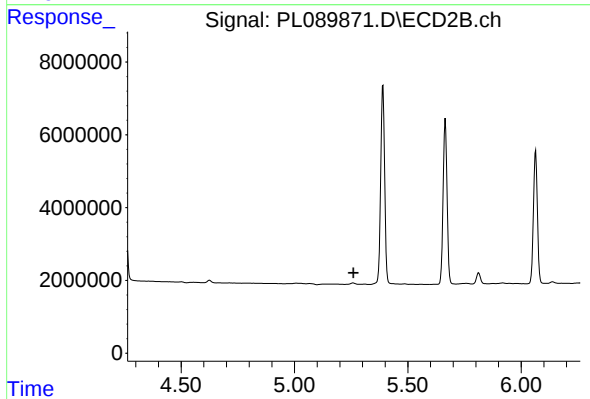
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



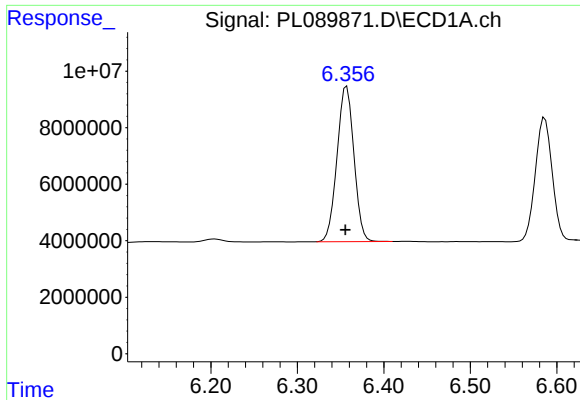
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 1507417
Conc: 0.82 ng/ml



#12 4,4'-DDE

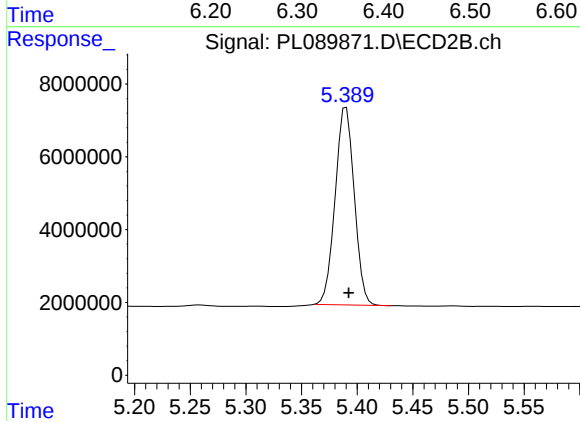
R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#13 Dieldrin

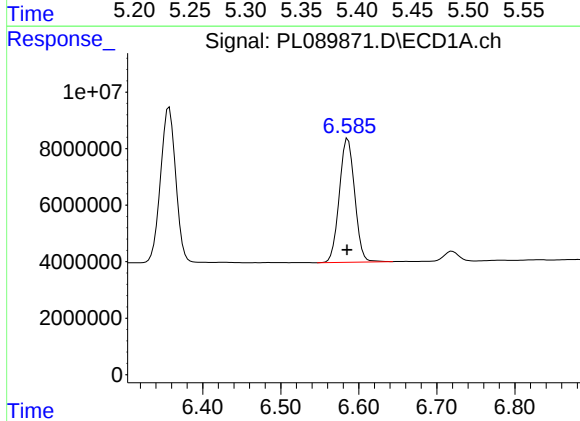
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 74169830
Conc: 36.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



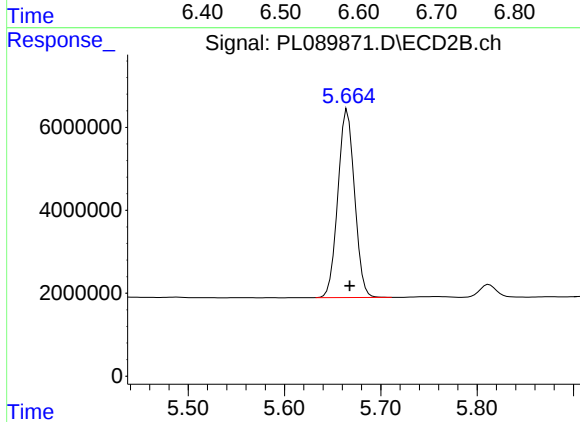
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.002 min
Response: 64784929
Conc: 42.36 ng/ml



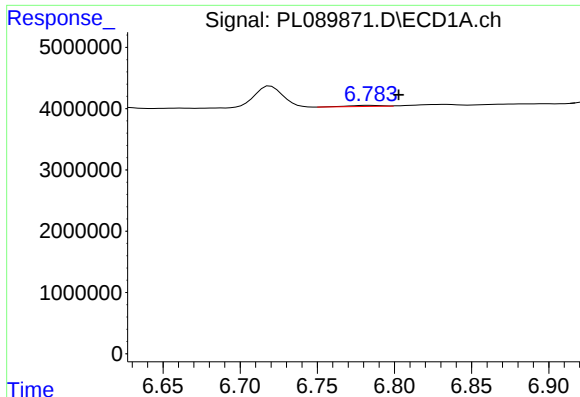
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 59780453
Conc: 35.09 ng/ml



#14 Endrin

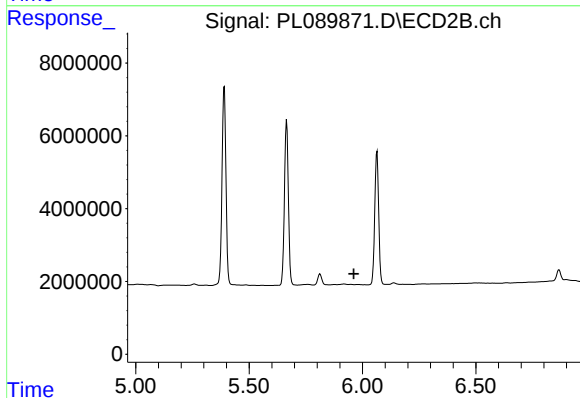
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 54530086
Conc: 39.60 ng/ml



#15 Endosulfan II

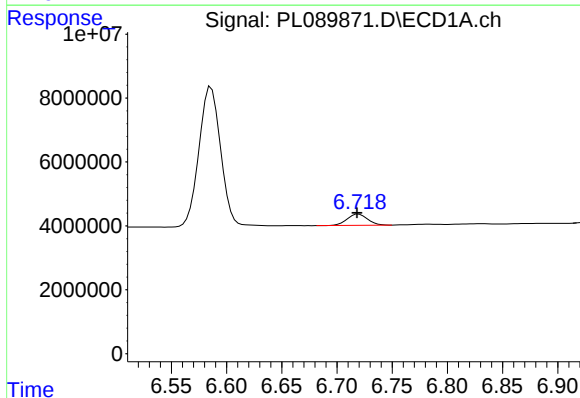
R.T.: 6.784 min
Delta R.T.: -0.019 min
Response: 249872
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



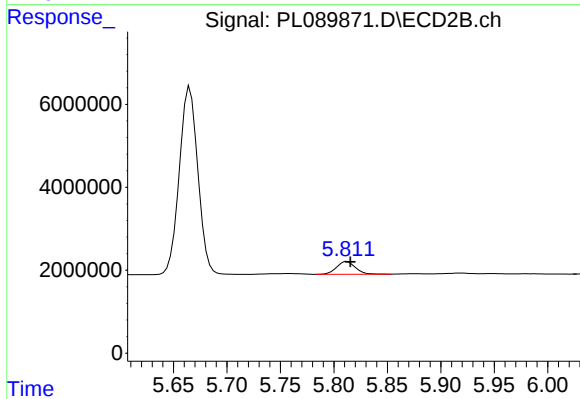
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



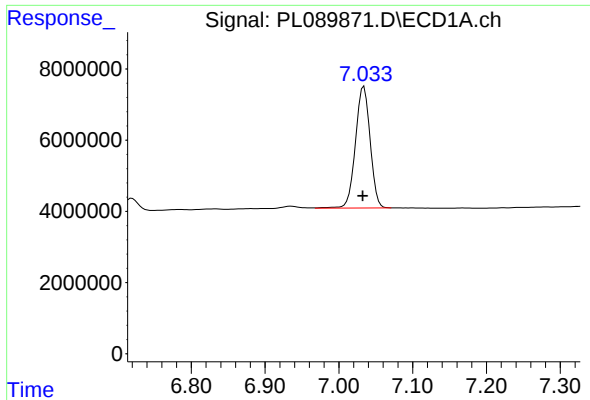
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 4505034
Conc: 3.06 ng/ml



#16 4,4'-DDD

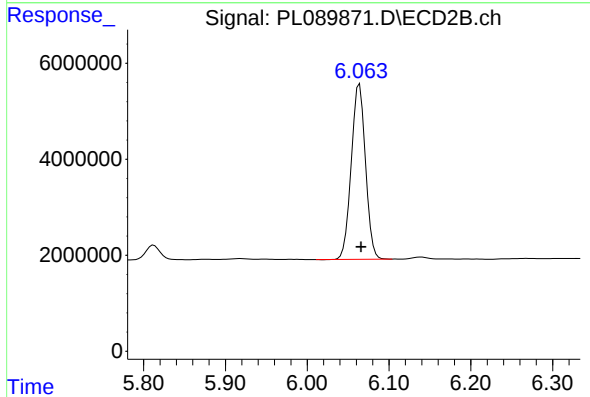
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 3718035
Conc: 3.25 ng/ml



#17 4,4'-DDT

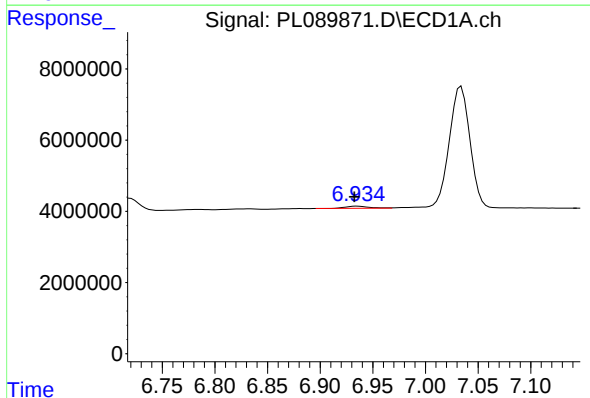
R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 47240472
Conc: 33.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



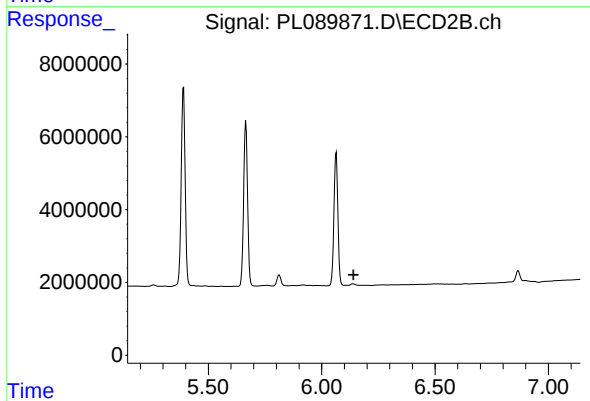
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 43926948
Conc: 36.60 ng/ml



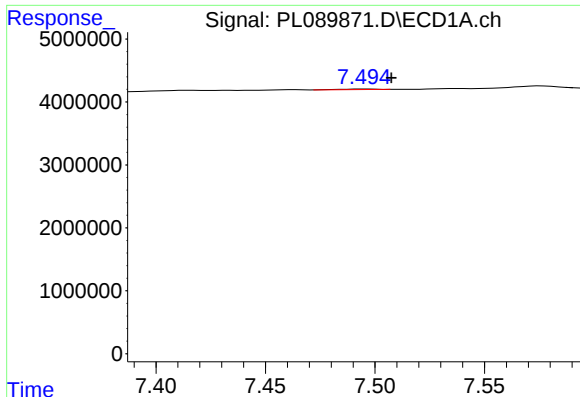
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 940086
Conc: 0.69 ng/ml



#18 Endrin aldehyde

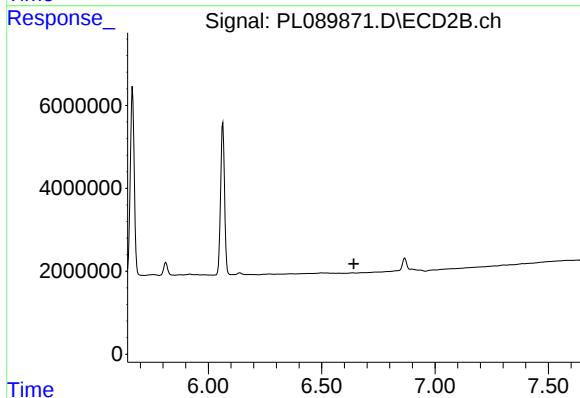
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#20 Methoxychlor

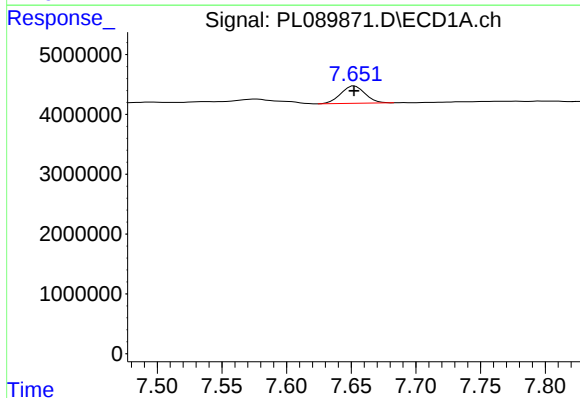
R.T.: 7.496 min
Delta R.T.: -0.011 min
Response: 98110
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



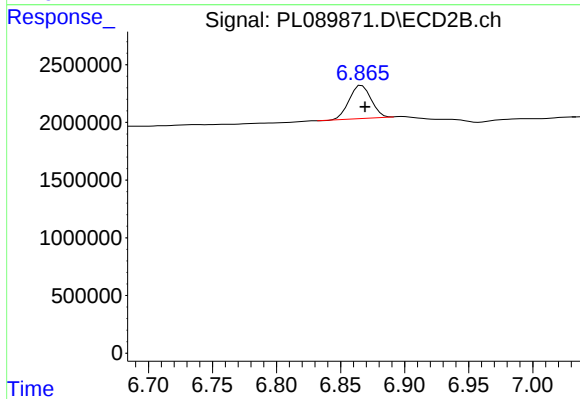
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



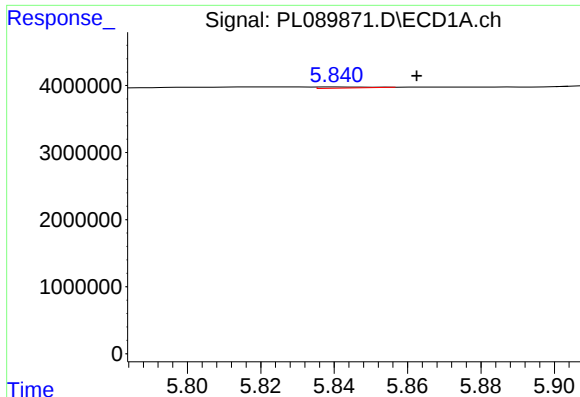
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 3774827
Conc: 2.17 ng/ml



#21 Endrin ketone

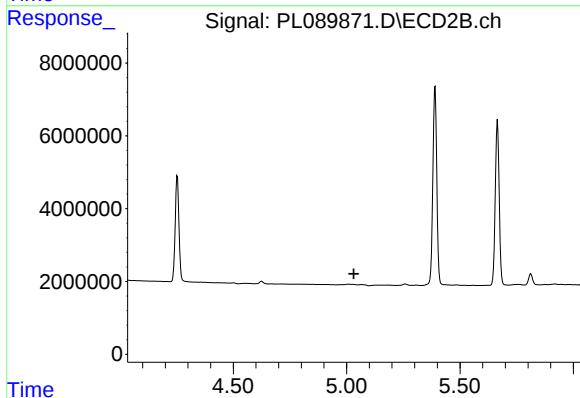
R.T.: 6.867 min
Delta R.T.: -0.003 min
Response: 3402934
Conc: 2.32 ng/ml



#22 Toxaphene-1

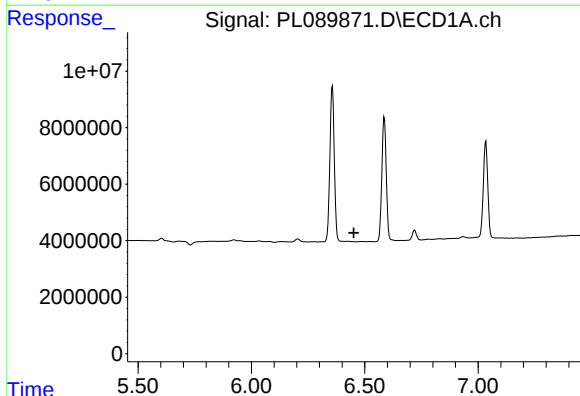
R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 157377
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



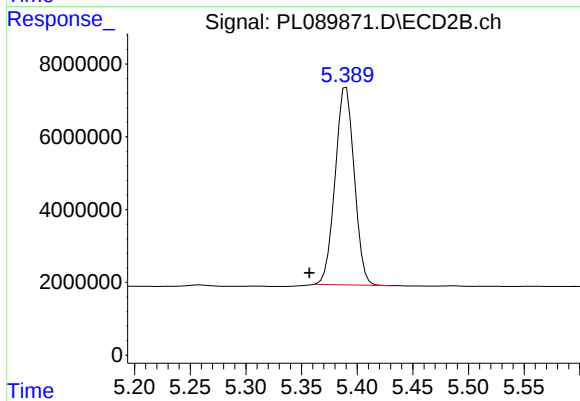
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



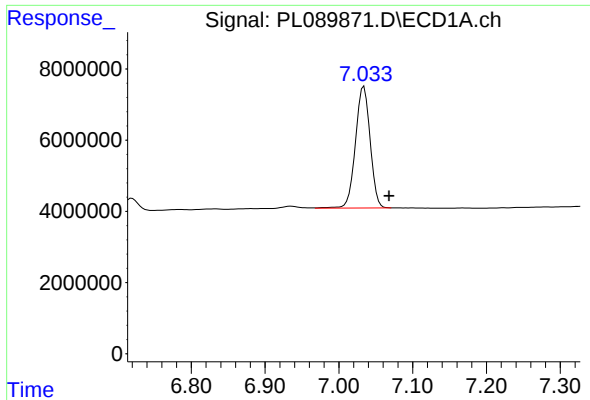
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

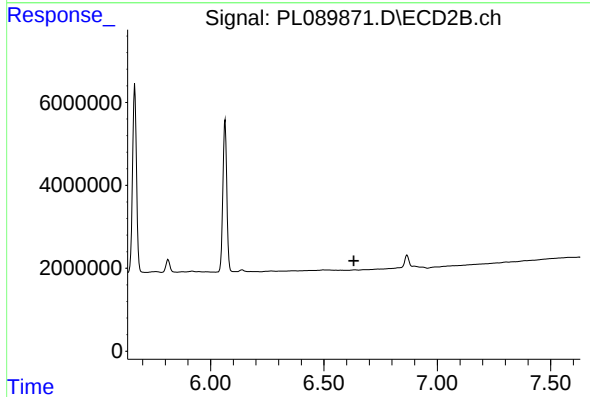
R.T.: 5.390 min
Delta R.T.: 0.033 min
Response: 64784929
Conc: 7990.01 ng/ml



#24 Toxaphene-3

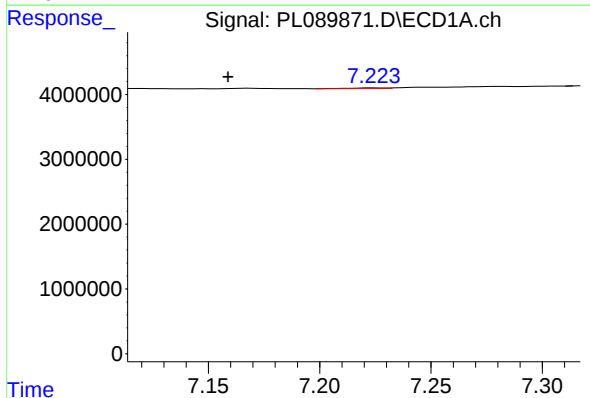
R.T.: 7.034 min
Delta R.T.: -0.034 min
Response: 47240472
Conc: 1083.45 ng/m

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



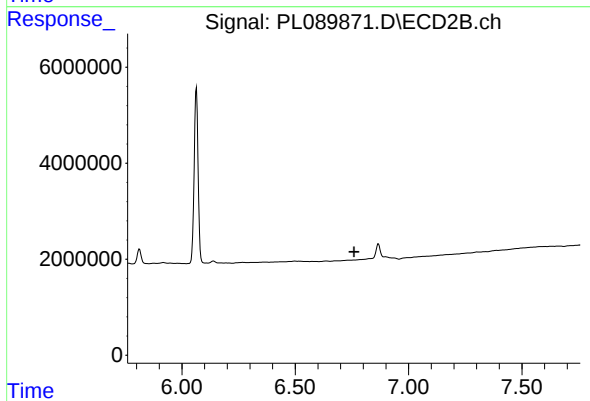
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



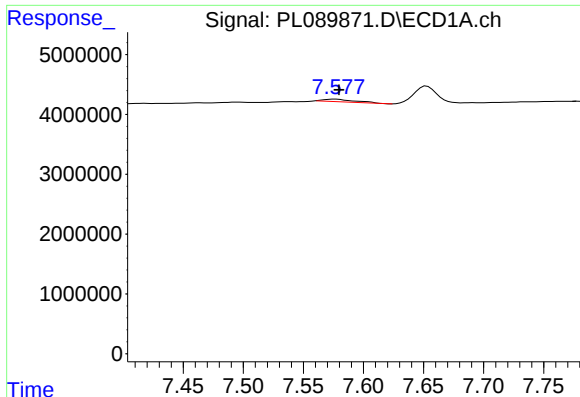
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.066 min
Response: 135287
Conc: 4.07 ng/ml



#25 Toxaphene-4

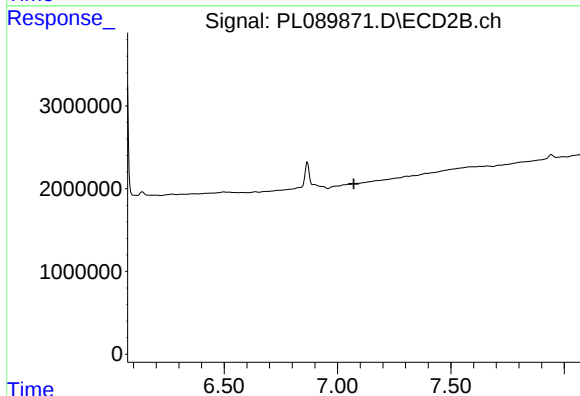
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

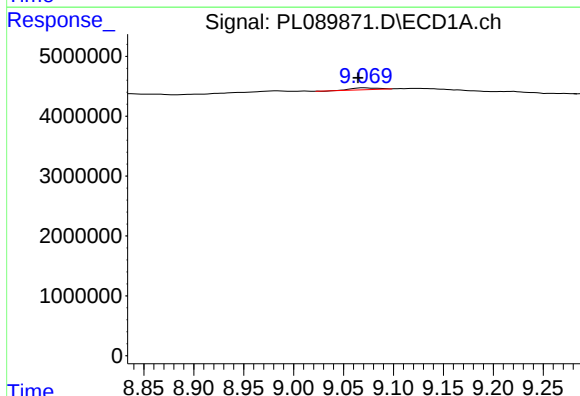
R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 756061
Conc: 32.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



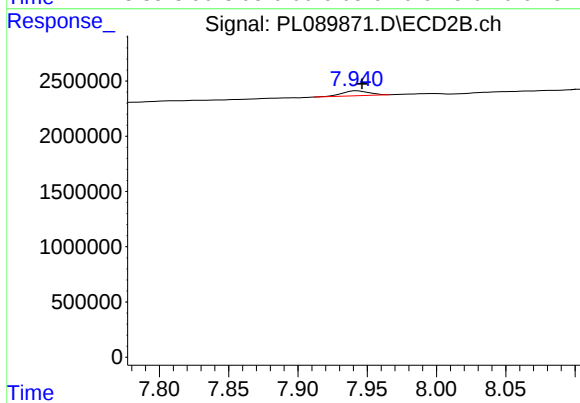
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.006 min
Response: 514487
Conc: 0.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 596646
Conc: 0.50 ng/ml