

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 13:53
 Operator : AR\AJ
 Sample : N4925-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:14:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 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

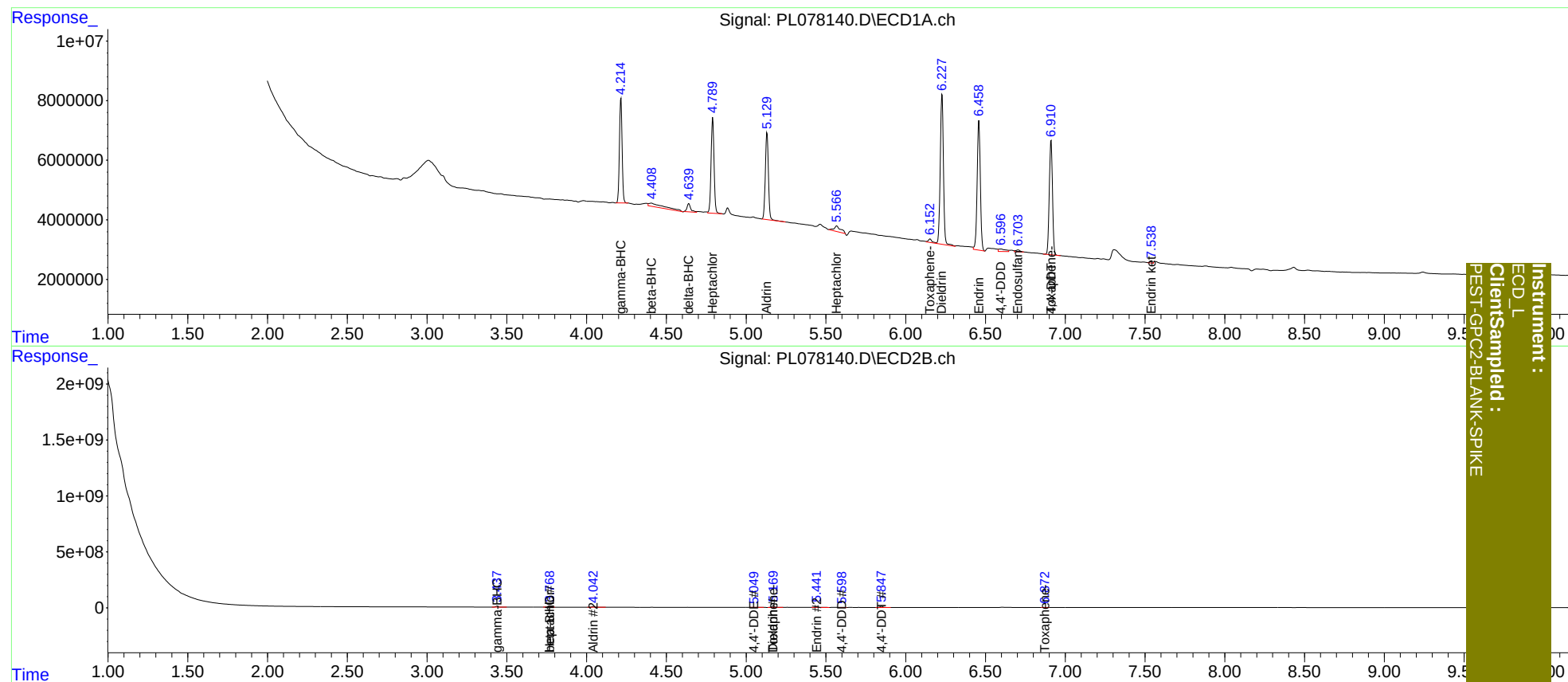
System Monitoring Compounds						
Target Compounds						
3) MA gamma-BHC...	4.215	3.439	41122418	94009909	17.043	20.534
4) MA Heptachlor	4.790	3.770	41621269	86502854	17.258	18.831
5) MB Aldrin	5.131	4.043	38934806	87287142	17.835	19.566
6) B beta-BHC	4.406	3.770f	8418276	86502854	7.156	43.571 #
7) B delta-BHC	4.641f	0.000	4438722	0	1.817	N.D. #
8) B Heptachlo...	5.568	0.000	5214311	0	2.465	N.D. #
12) B 4,4'-DDE	0.000	5.050	0	1184399	N.D.	0.315
13) MA Dieldrin	6.228	5.170	69966205	161.7E6	37.617	41.586
14) MA Endrin	6.459	5.443	60559936	128.6E6	37.556	39.869
15) B Endosulfa...	6.705	0.000	901732	0	0.559	N.D. #
16) A 4,4'-DDD	6.597	5.599	2573403	1500976	1.897	0.497 #
17) MA 4,4'-DDT	6.912	5.849	52715146	120.9E6	36.220	40.002
21) B Endrin ke...	7.539	0.000	632030	0	0.393	N.D. #
22) Toxaphene-1	6.153f	5.170	1939680	161.7E6	138.604	10000.267 #
23) Toxaphene-2	6.912	0.000	52715146	0	1289.074	N.D. #
25) Toxaphene-4	0.000	6.874	0	734225	N.D.	13.391

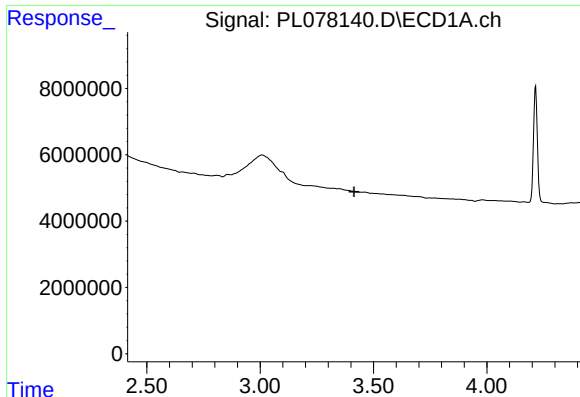
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Oct 2022 13:53
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ALS Vial : 14 Sample Multiplier: 1

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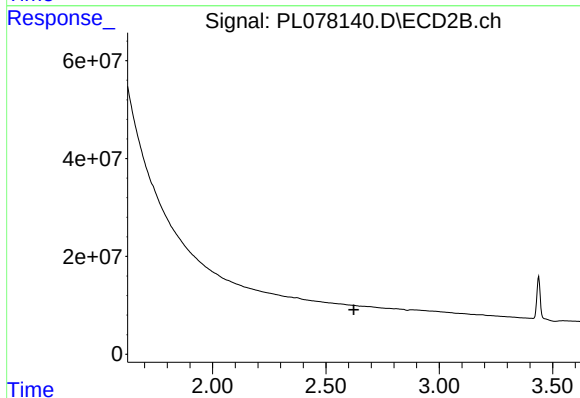




#1 Tetrachloro-m-xylene

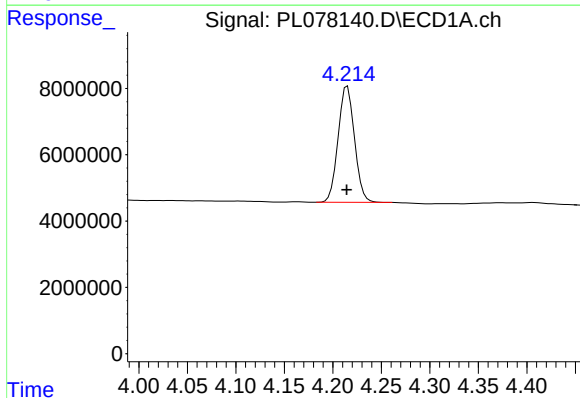
R.T.: 0.000 min
Exp R.T. : 3.414 min
Response: 0
Conc: N.D.

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



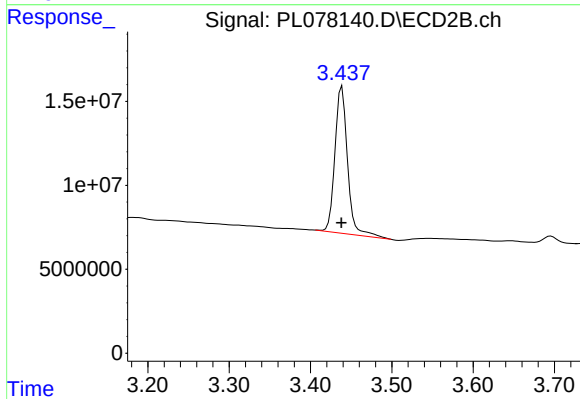
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.623 min
Response: 0
Conc: N.D.



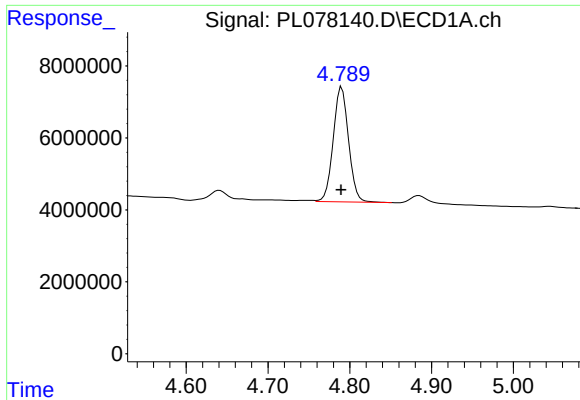
#3 gamma-BHC (Lindane)

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 41122418
Conc: 17.04 ng/ml



#3 gamma-BHC (Lindane)

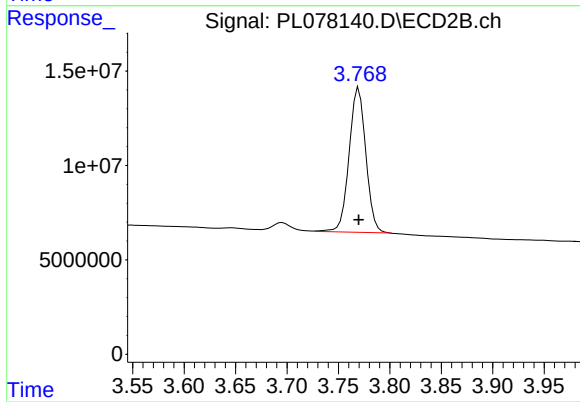
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 94009909
Conc: 20.53 ng/ml



#4 Heptachlor

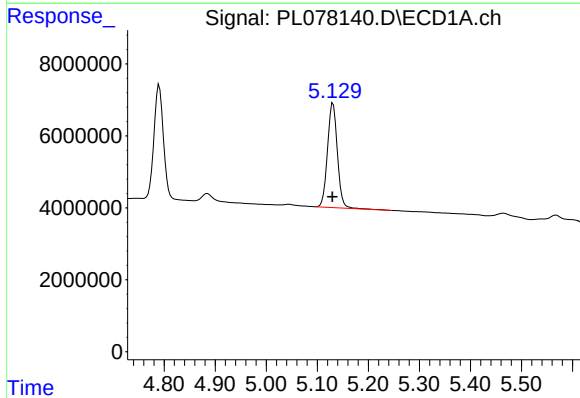
R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 41621269
Conc: 17.26 ng/ml

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



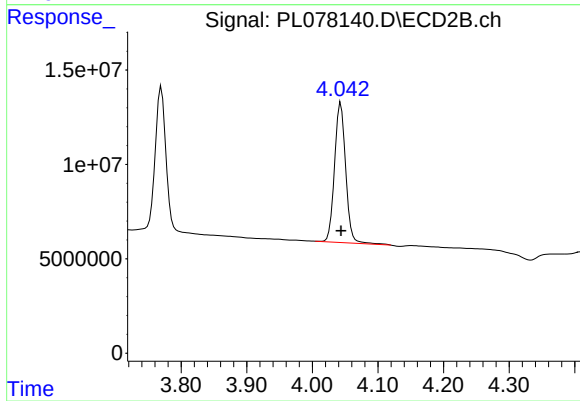
#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 86502854
Conc: 18.83 ng/ml



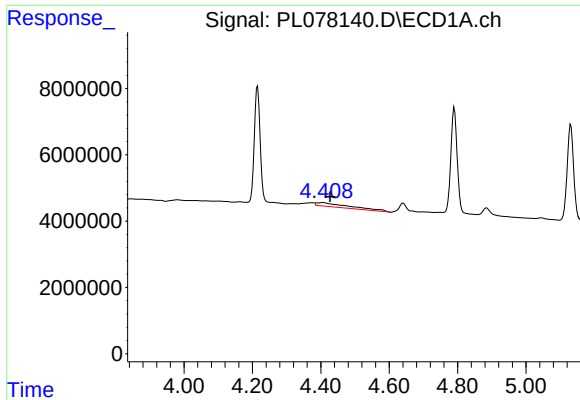
#5 Aldrin

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 38934806
Conc: 17.83 ng/ml



#5 Aldrin

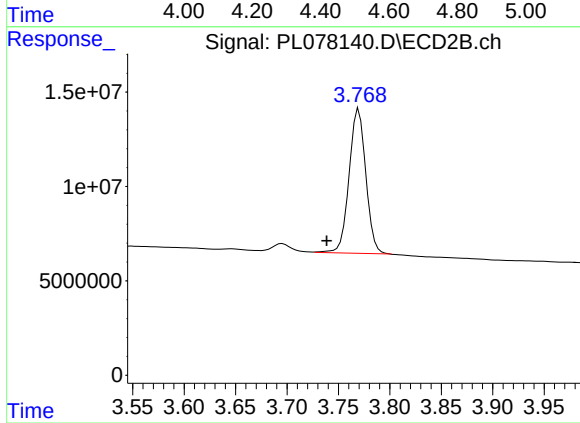
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 87287142
Conc: 19.57 ng/ml



#6 beta-BHC

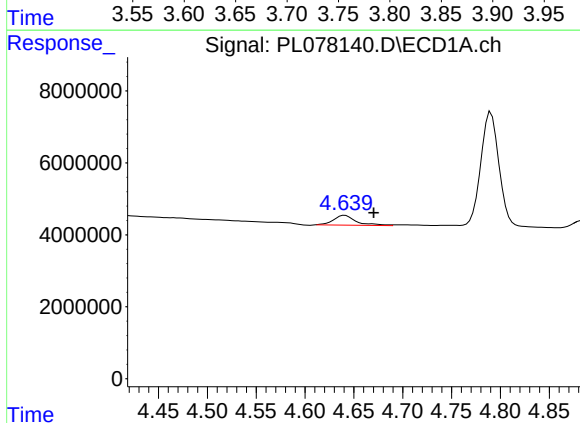
R.T.: 4.406 min
Delta R.T.: -0.021 min
Response: 8418276
Conc: 7.16 ng/ml

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



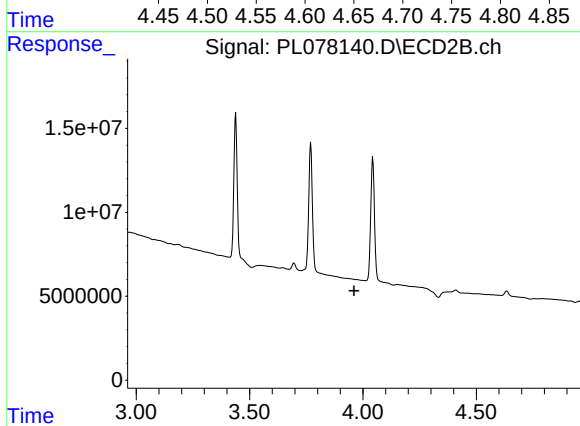
#6 beta-BHC

R.T.: 3.770 min
Delta R.T.: 0.031 min
Response: 86502854
Conc: 43.57 ng/ml



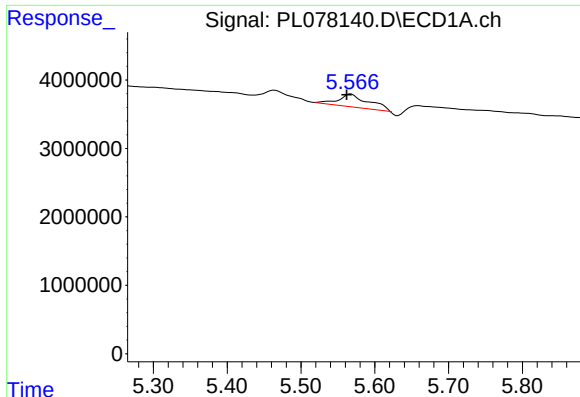
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.030 min
Response: 4438722
Conc: 1.82 ng/ml



#7 delta-BHC

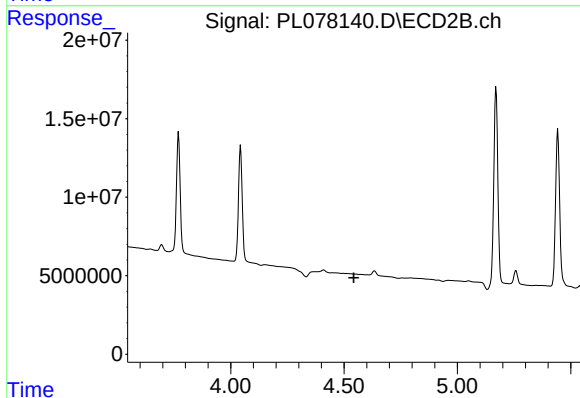
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

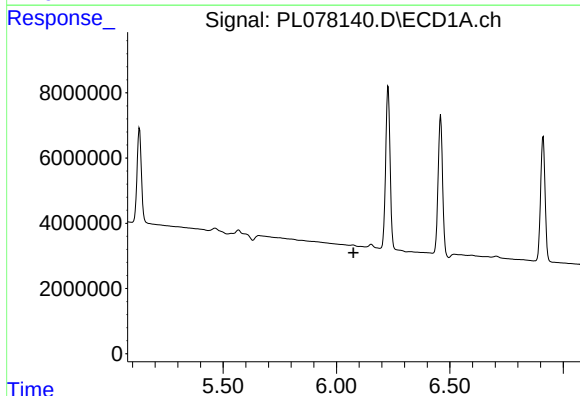
R.T.: 5.568 min
Delta R.T.: 0.006 min
Response: 5214311
Conc: 2.46 ng/ml

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



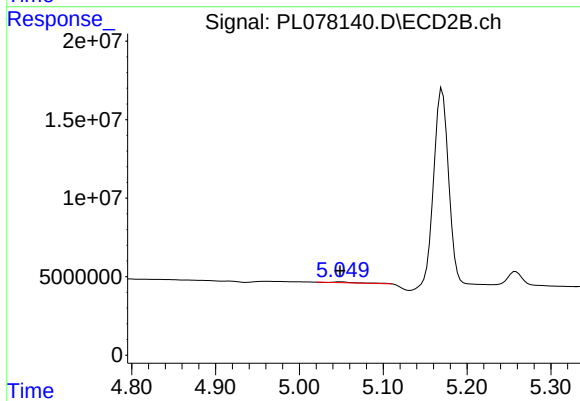
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



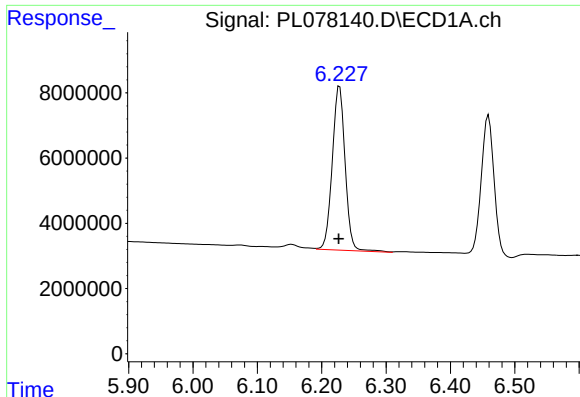
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

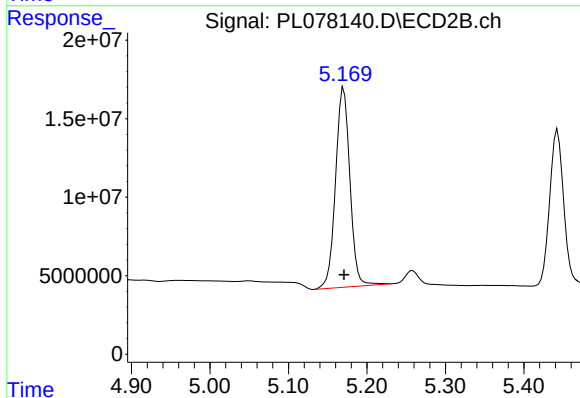
R.T.: 5.050 min
Delta R.T.: 0.002 min
Response: 1184399
Conc: 0.32 ng/ml



#13 Dieldrin

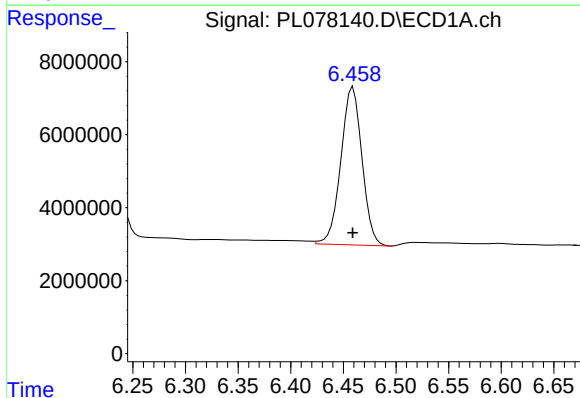
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 69966205
Conc: 37.62 ng/ml

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



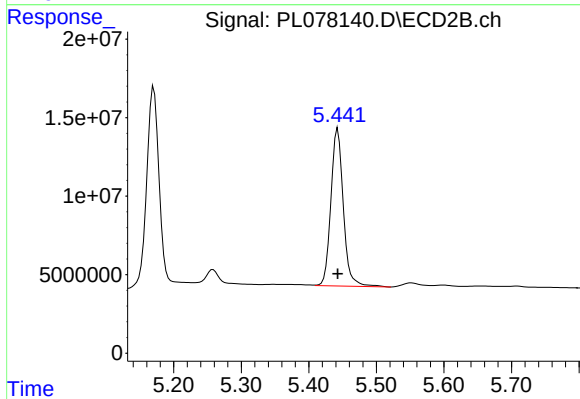
#13 Dieldrin

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 161735990
Conc: 41.59 ng/ml



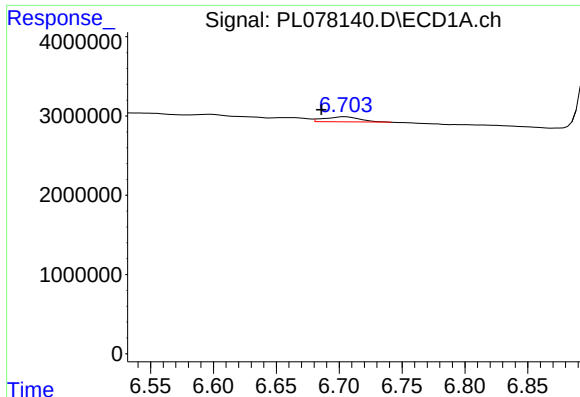
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 60559936
Conc: 37.56 ng/ml



#14 Endrin

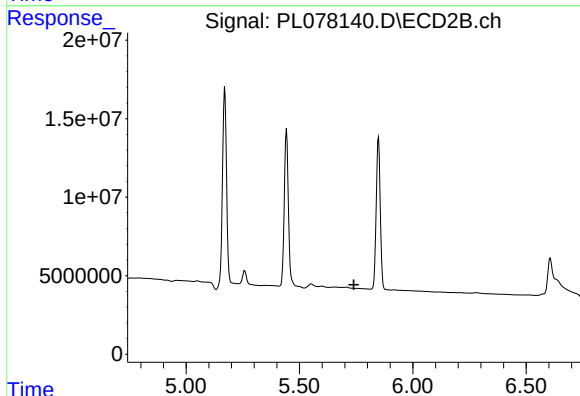
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 128572276
Conc: 39.87 ng/ml



#15 Endosulfan II

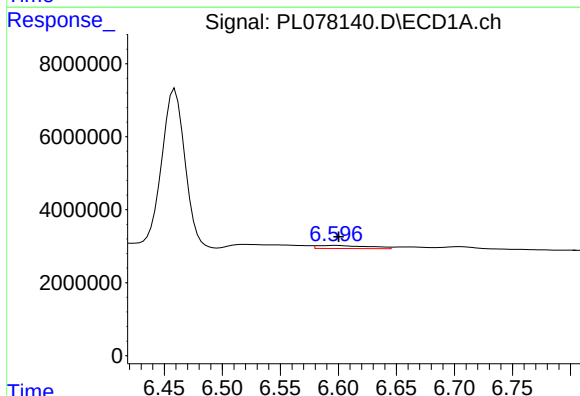
R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 901732
Conc: 0.56 ng/ml

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



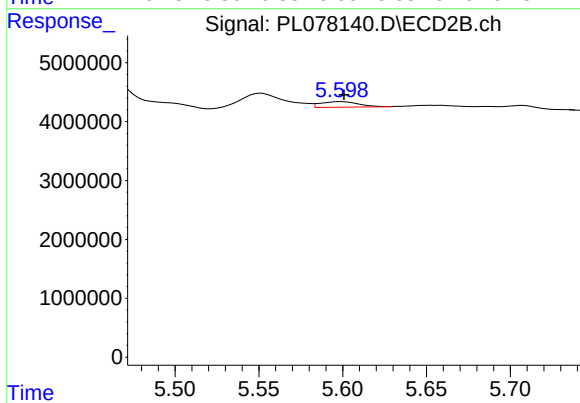
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



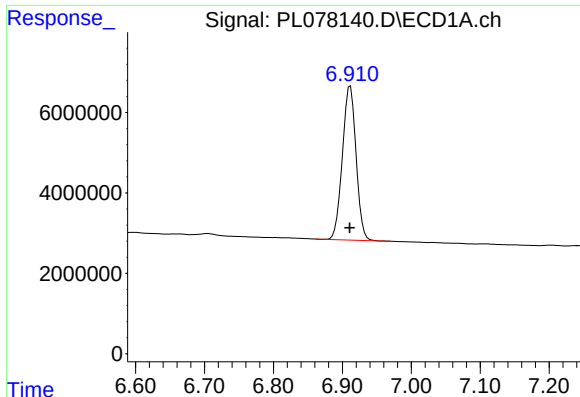
#16 4,4'-DDD

R.T.: 6.597 min
Delta R.T.: -0.003 min
Response: 2573403
Conc: 1.90 ng/ml



#16 4,4'-DDD

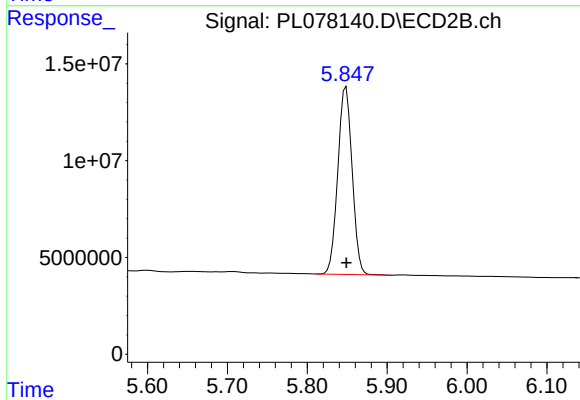
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 1500976
Conc: 0.50 ng/ml



#17 4,4'-DDT

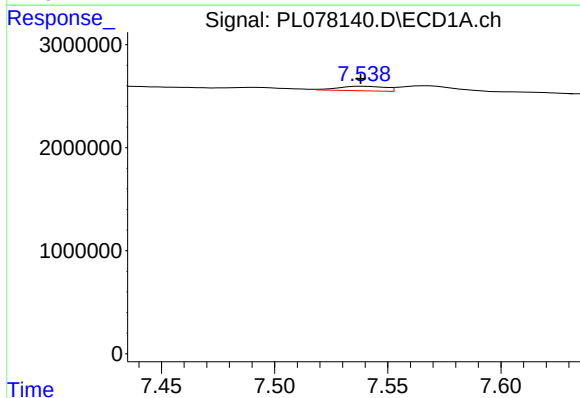
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 52715146
Conc: 36.22 ng/ml

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



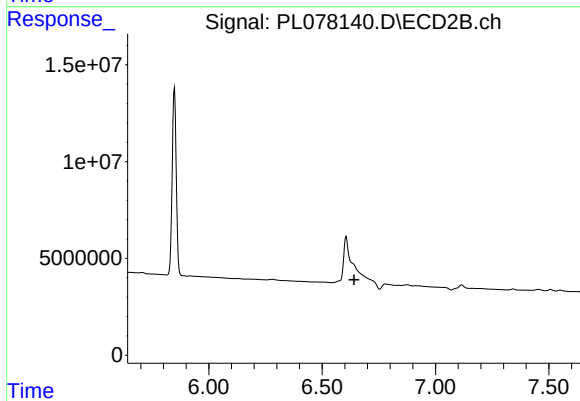
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 120854100
Conc: 40.00 ng/ml



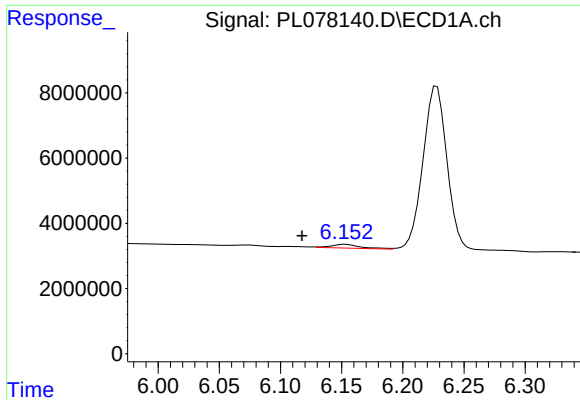
#21 Endrin ketone

R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 632030
Conc: 0.39 ng/ml



#21 Endrin ketone

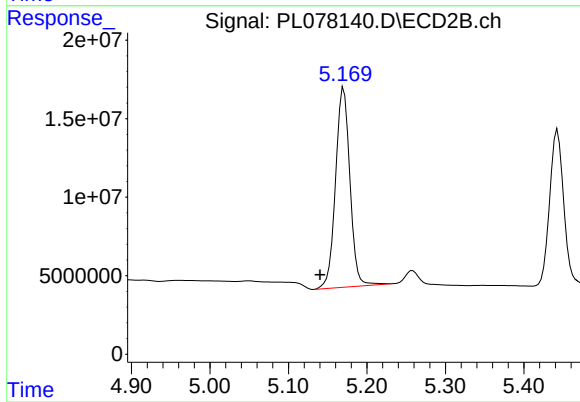
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

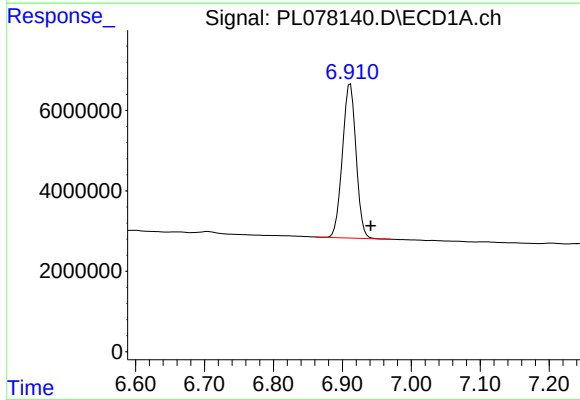
R.T.: 6.153 min
Delta R.T.: 0.036 min
Response: 1939680
Conc: 138.60 ng/ml

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



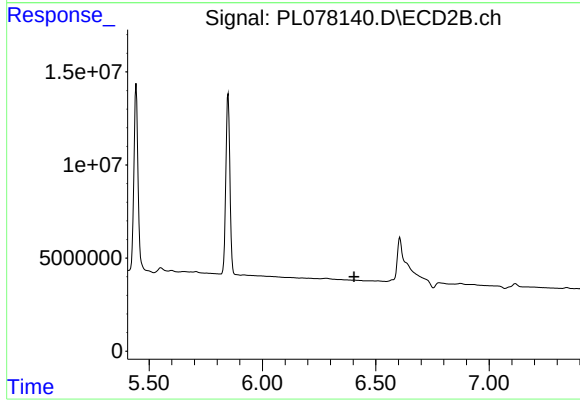
#22 Toxaphene-1

R.T.: 5.170 min
Delta R.T.: 0.030 min
Response: 161735990
Conc: 10000.27 ng/ml



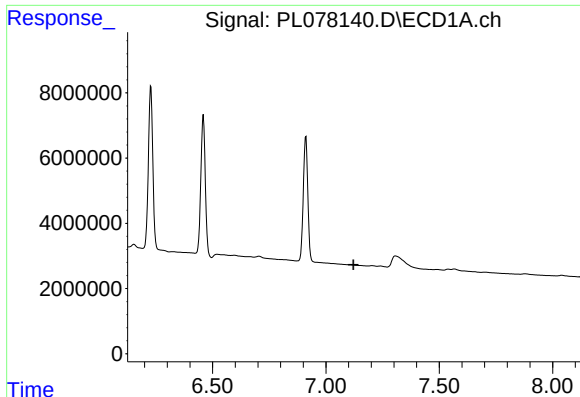
#23 Toxaphene-2

R.T.: 6.912 min
Delta R.T.: -0.030 min
Response: 52715146
Conc: 1289.07 ng/ml



#23 Toxaphene-2

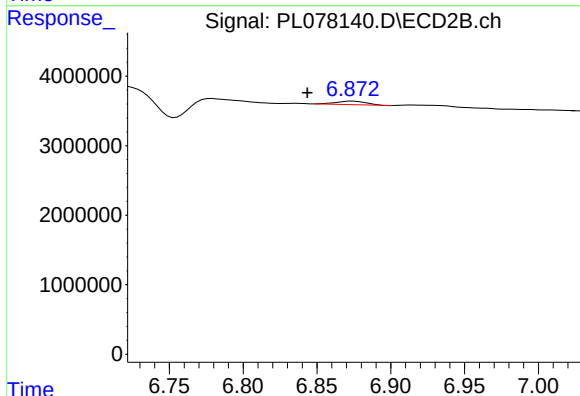
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

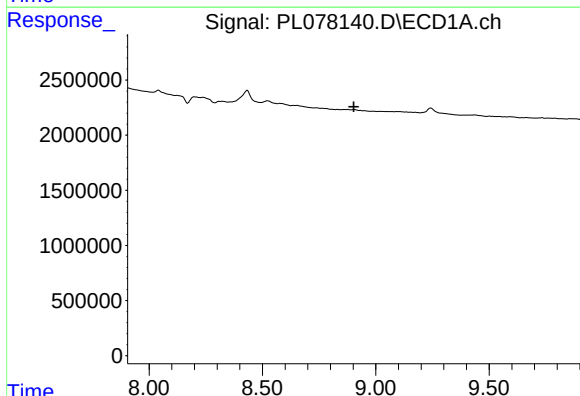
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.

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



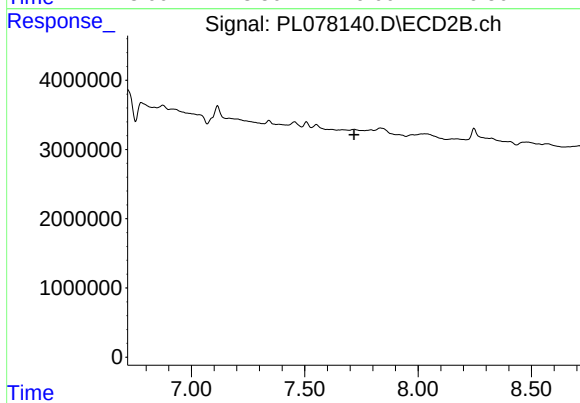
#25 Toxaphene-4

R.T.: 6.874 min
Delta R.T.: 0.030 min
Response: 734225
Conc: 13.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.902 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.718 min
Response: 0
Conc: N.D.