

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 15:41
 Operator : AJ\SJ
 Sample : K2641-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-050719-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:00:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.939	151.0E6	38678808	15.585	15.528
28)	SA Decachlor...	7.995	8.976	125.5E6	36718224	12.485	13.834
Target Compounds							
2)	A alpha-BHC	3.767	0.000	2036344	0	0.132	N.D. #
4)	MA Heptachlor	4.340f	5.111	38042513	6887100	2.586	1.989
5)	MB Aldrin	4.557	0.000	18446568	0	1.346	N.D. #
6)	B beta-BHC	4.294	4.801f	72036991	9400105	12.206	6.041 #
7)	B delta-BHC	4.505f	5.023f	21038724	3142887	1.490	1.111 #
10)	B gamma-Chl...	5.233f	6.040	88500077	1428770	6.628	0.464 #
11)	B alpha-Chl...	0.000	6.111	0	12749286	N.D.	4.155 #
12)	B 4,4'-DDE	5.437	0.000	59825130	0	4.716	N.D. #
13)	MA Dieldrin	5.565	0.000	47313349	0	3.634	N.D. #
14)	MA Endrin	5.813	0.000	42598667	0	3.499	N.D. #
17)	MA 4,4'-DDT	6.179	0.000	3487143	0	0.347	N.D. #
23)	Chlordane-1	4.172	4.932	30061912	10871072	66.967	89.000 #
24)	Chlordane-2	4.639f	0.000	3739588	0	7.229	N.D. #
25)	Chlordane-3	5.233f	6.040	88500077	1428770	56.206	3.260 #
26)	Chlordane-4	0.000	6.111	0	12749286	N.D.	24.303 #

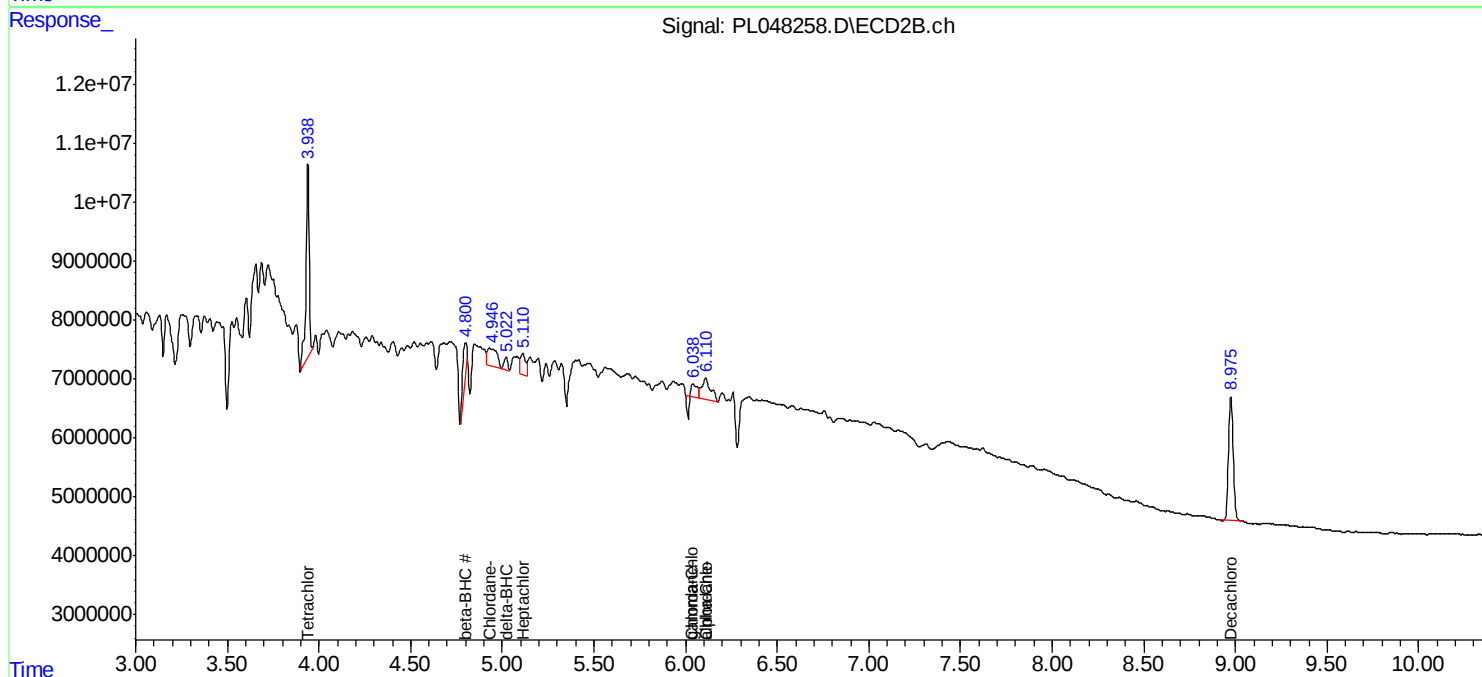
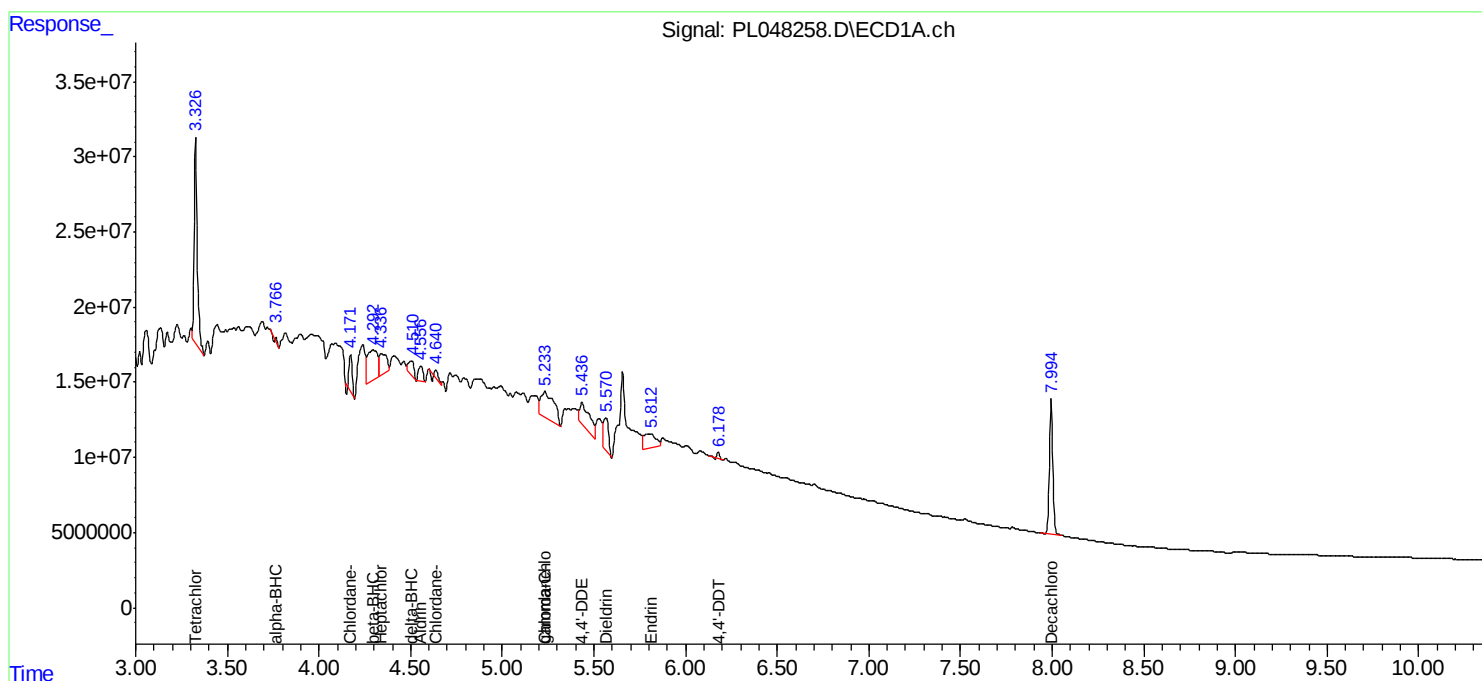
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

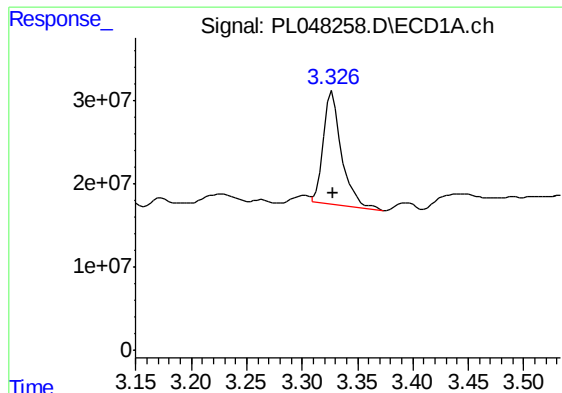
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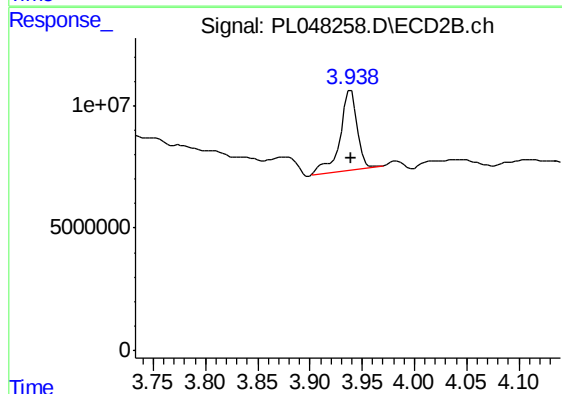




#1 Tetrachloro-m-xylene

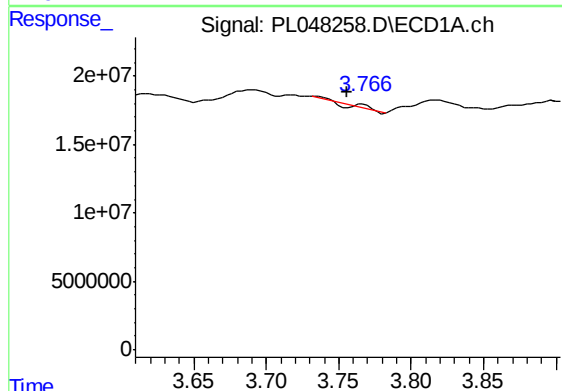
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 150968024
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-D



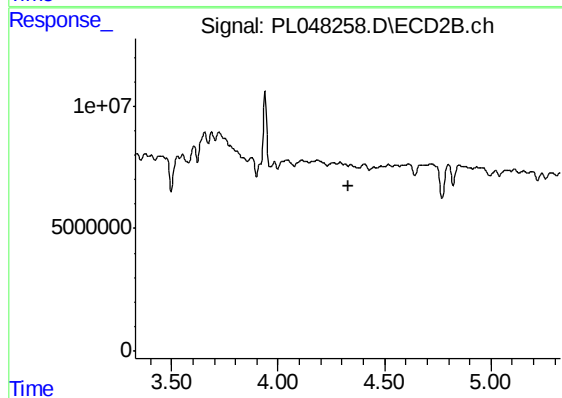
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 38678808
Conc: 15.53 ng/ml



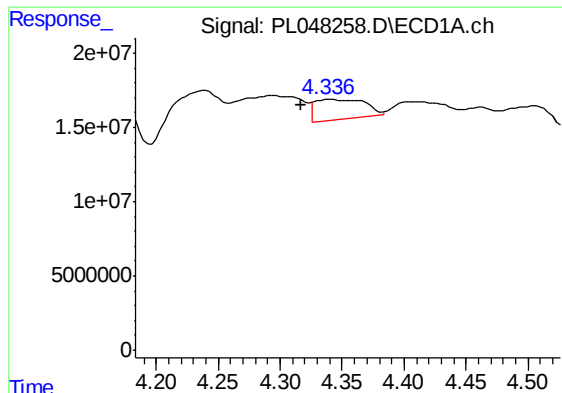
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.011 min
Response: 2036344
Conc: 0.13 ng/ml



#2 alpha-BHC

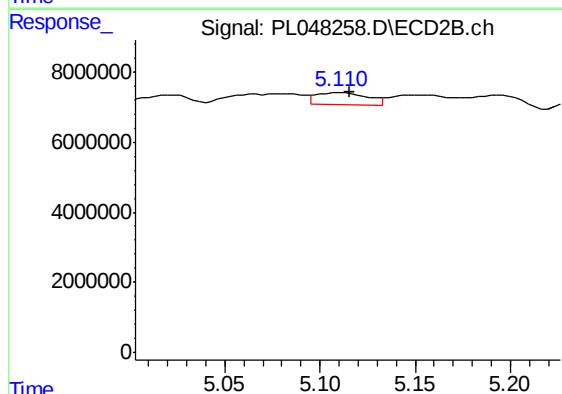
R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#4 Heptachlor

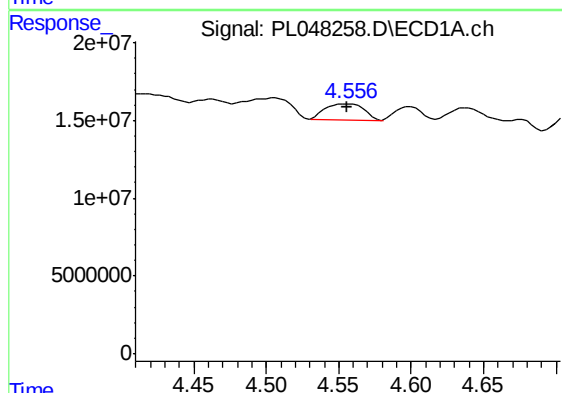
R.T.: 4.340 min
Delta R.T.: 0.023 min
Response: 38042513
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-D



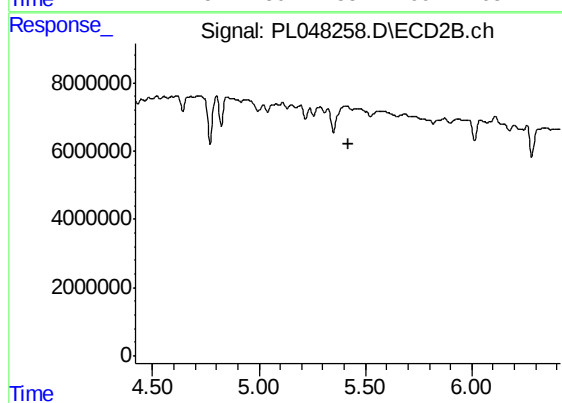
#4 Heptachlor

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 6887100
Conc: 1.99 ng/ml



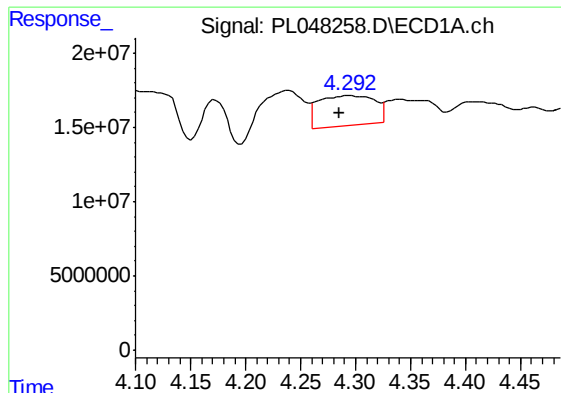
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 18446568
Conc: 1.35 ng/ml



#5 Aldrin

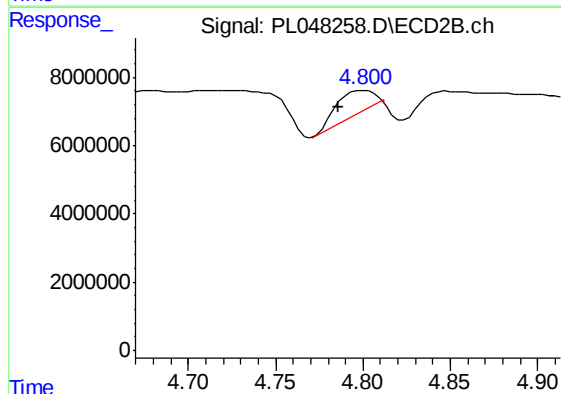
R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



#6 beta-BHC

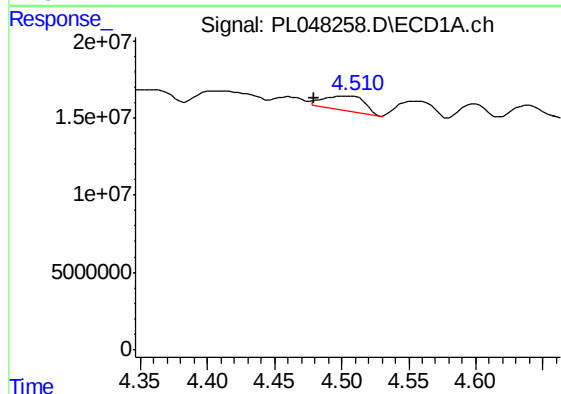
R.T.: 4.294 min
Delta R.T.: 0.009 min
Response: 72036991
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-D



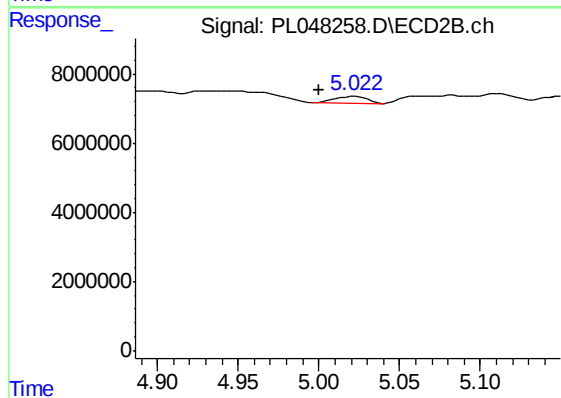
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.015 min
Response: 9400105
Conc: 6.04 ng/ml



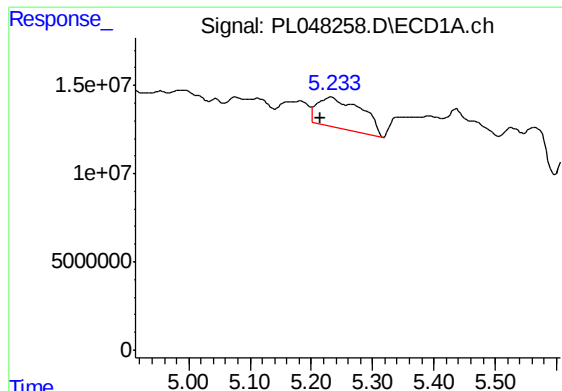
#7 delta-BHC

R.T.: 4.505 min
Delta R.T.: 0.026 min
Response: 21038724
Conc: 1.49 ng/ml



#7 delta-BHC

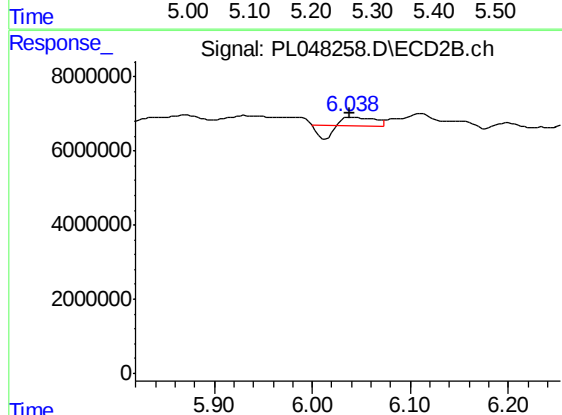
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 3142887
Conc: 1.11 ng/ml



#10 gamma-Chlordane

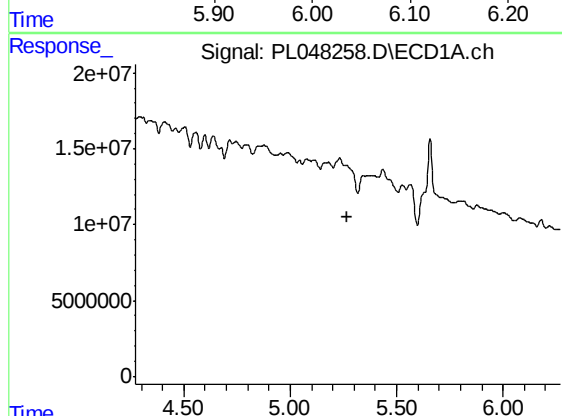
R.T.: 5.233 min
Delta R.T.: 0.018 min
Response: 88500077
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-D



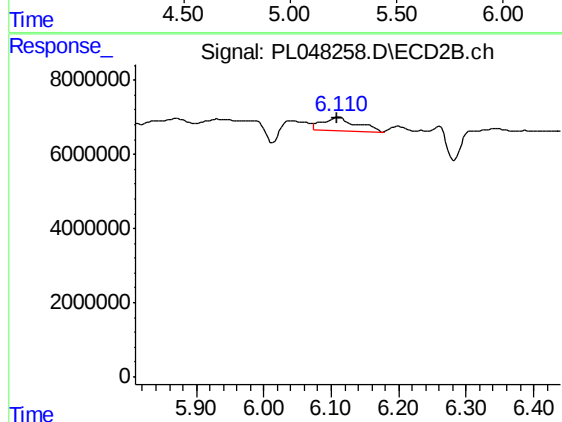
#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 1428770
Conc: 0.46 ng/ml



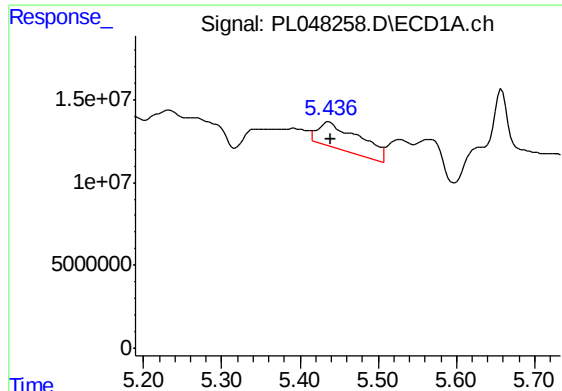
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

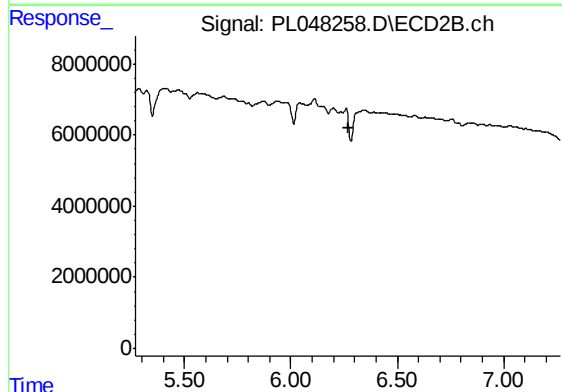
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 12749286
Conc: 4.16 ng/ml



#12 4,4'-DDE

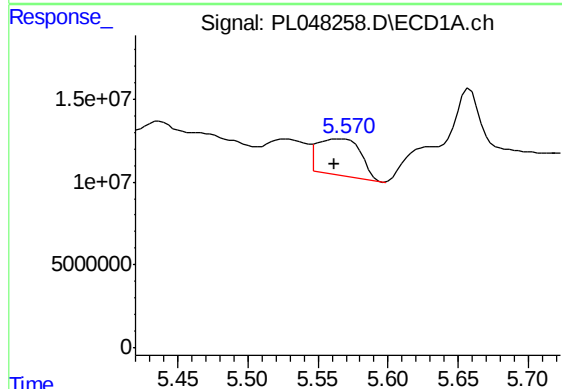
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 59825130
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-D



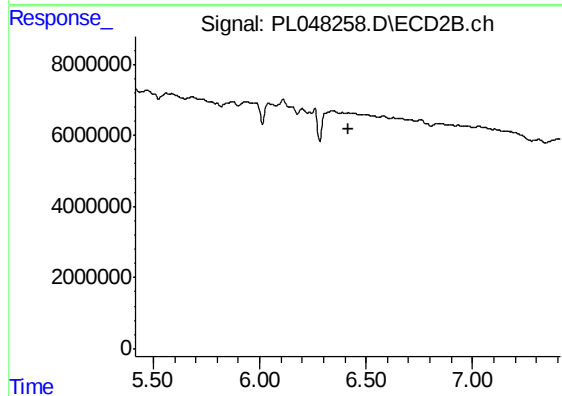
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



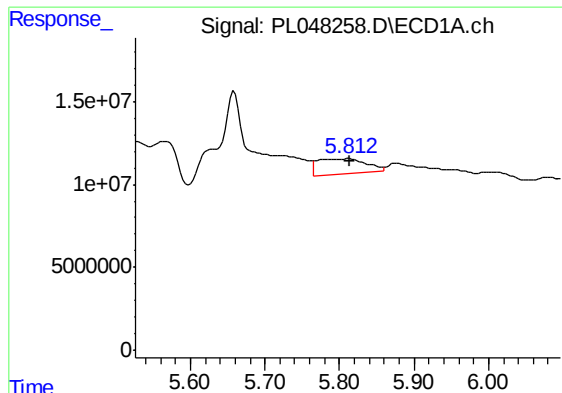
#13 Dieldrin

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 47313349
Conc: 3.63 ng/ml



#13 Dieldrin

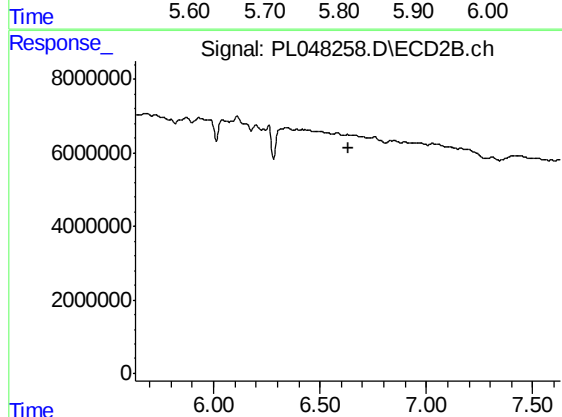
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

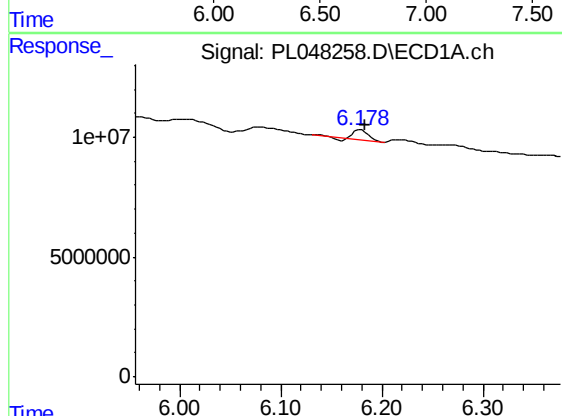
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 42598667
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-D



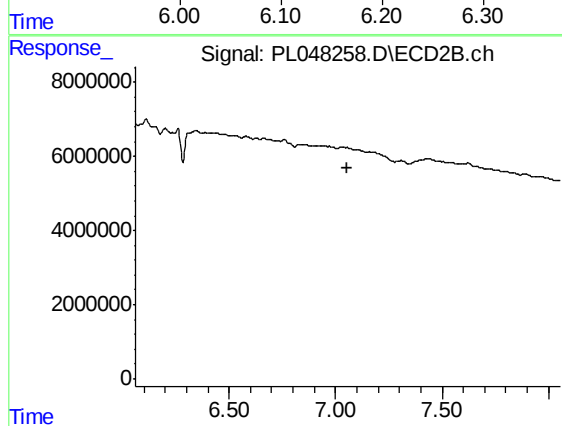
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



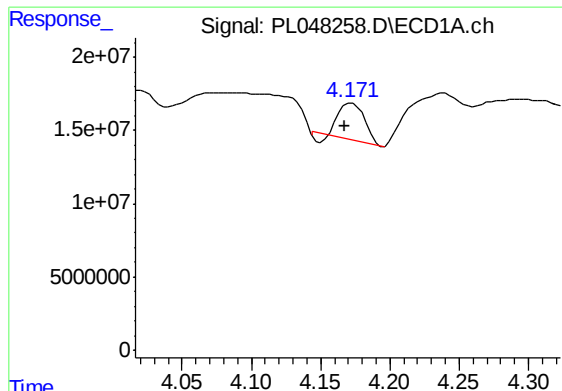
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 3487143
Conc: 0.35 ng/ml



#17 4,4'-DDT

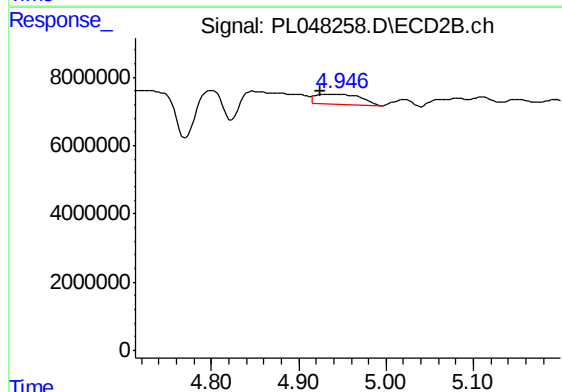
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#23 Chlordane-1

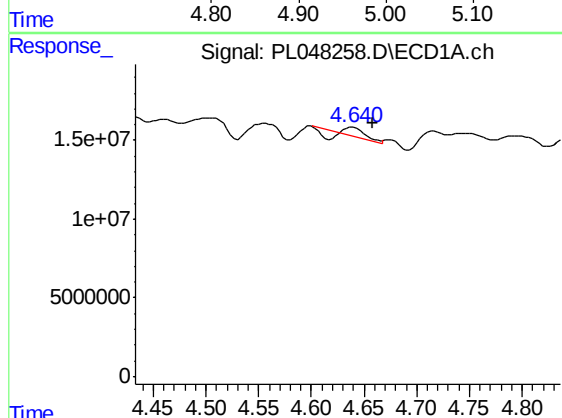
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 30061912
Conc: 66.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-D



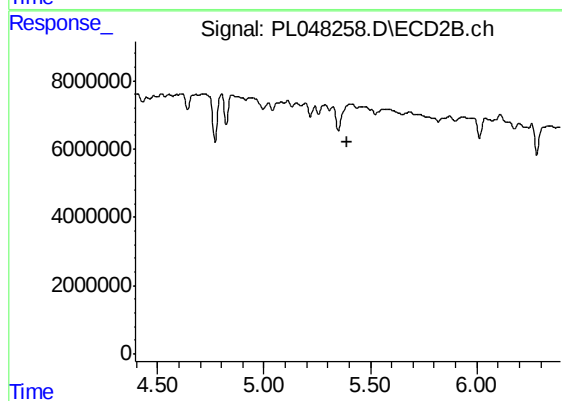
#23 Chlordane-1

R.T.: 4.932 min
Delta R.T.: 0.006 min
Response: 10871072
Conc: 89.00 ng/ml



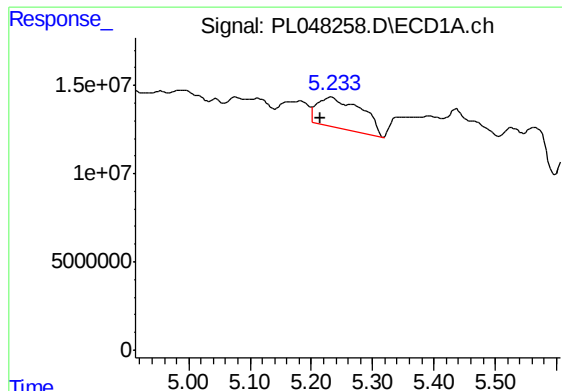
#24 Chlordane-2

R.T.: 4.639 min
Delta R.T.: -0.019 min
Response: 3739588
Conc: 7.23 ng/ml



#24 Chlordane-2

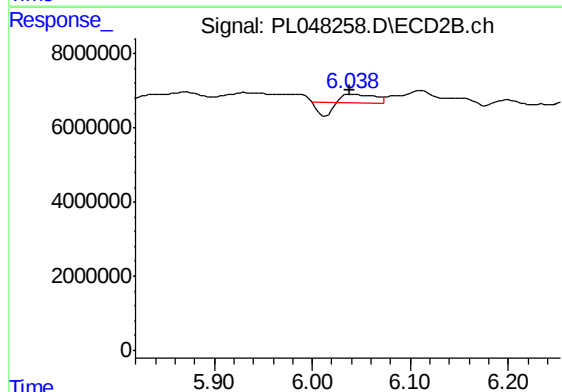
R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#25 Chlordane-3

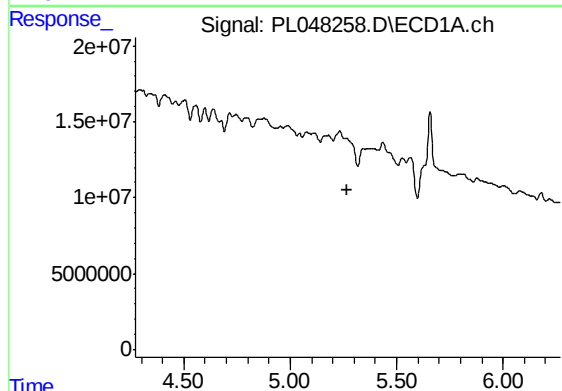
R.T.: 5.233 min
Delta R.T.: 0.017 min
Response: 88500077
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-D



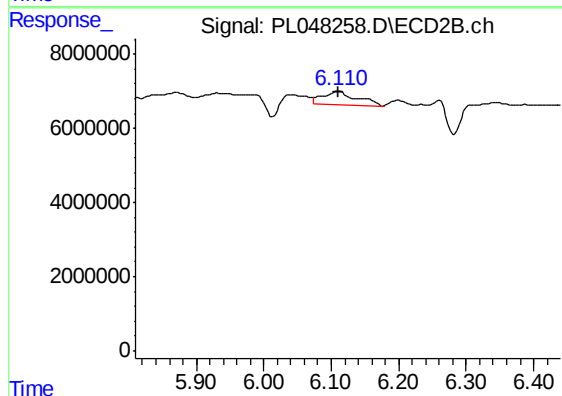
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 1428770
Conc: 3.26 ng/ml



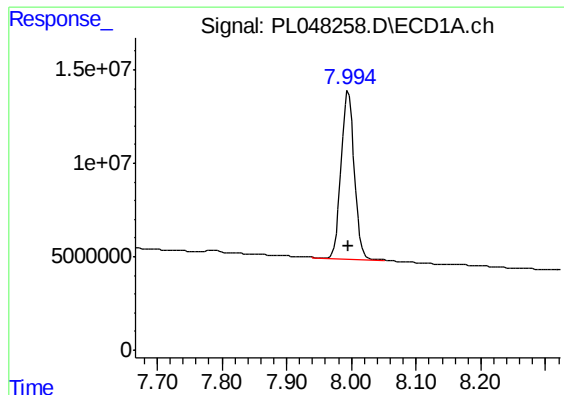
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#26 Chlordane-4

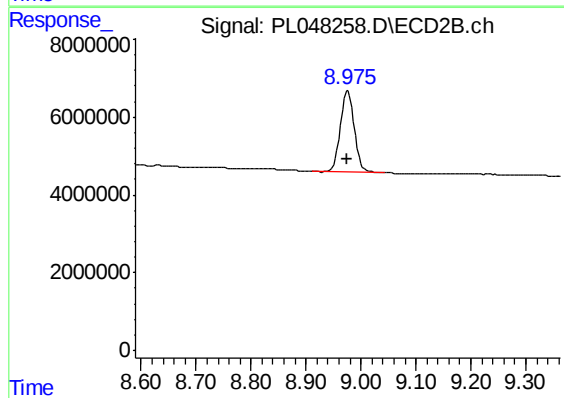
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 12749286
Conc: 24.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 125530710
Conc: 12.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-050719-D



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 36718224
Conc: 13.83 ng/ml