

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 15:12
 Operator : AJ\MA
 Sample : L1678-01DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:31:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 2020
 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...	3.498	4.020	17743012	5515464	0.992	1.029
2)	SA Decachlor...	8.254	9.096	23237532	5412733	1.170	1.279
Target Compounds							
2)	A alpha-BHC	3.934	4.437f	6152111	458908	0.202	0.056 #
3)	MA gamma-BHC...	4.226	0.000	280488	0	0.010	N.D. #
5)	MB Aldrin	4.763	0.000	3980623	0	0.142	N.D. #
7)	B delta-BHC	4.678	5.056f	2740326	1839929	0.098	0.292 #
8)	B Heptachlo...	5.237f	5.891	2716237	776698	0.103	0.130 #
9)	A Endosulfan I	5.561	0.000	307875	0	0.012	N.D. #
10)	B gamma-Chl...	5.441	6.105f	7391404	1938622	0.271	0.323
11)	B alpha-Chl...	5.493	6.196	19493217	1036694	0.727	0.174 #
12)	B 4,4'-DDE	5.664	6.361	243.8E6	53530461	9.472	9.194
13)	MA Dieldrin	5.815f	6.537f	20261612	482128	0.748	0.081 #
14)	MA Endrin	6.054	6.756f	182.5E6	43701431	7.491	8.510
15)	B Endosulfa...	0.000	6.939	0	2636260	N.D.	0.494 #
16)	A 4,4'-DDD	6.182	6.854	34287103	11986479	1.742	2.492 #
17)	MA 4,4'-DDT	6.420	7.151	854.3E6	173.8E6	42.551	38.075
18)	B Endrin al...	6.502	0.000	3963734	0	0.200	N.D. #
21)	B Endrin ke...	7.212	0.000	394116	0	0.016	N.D. #
23)	Chlordane-1	4.392f	0.000	1323260	0	1.900	N.D. #
24)	Chlordane-2	4.874	0.000	1504034	0	1.937	N.D. #
25)	Chlordane-3	5.441	6.105f	7391404	1938622	3.173	2.544
26)	Chlordane-4	5.493	6.196	19493217	1036694	9.819	1.167 #

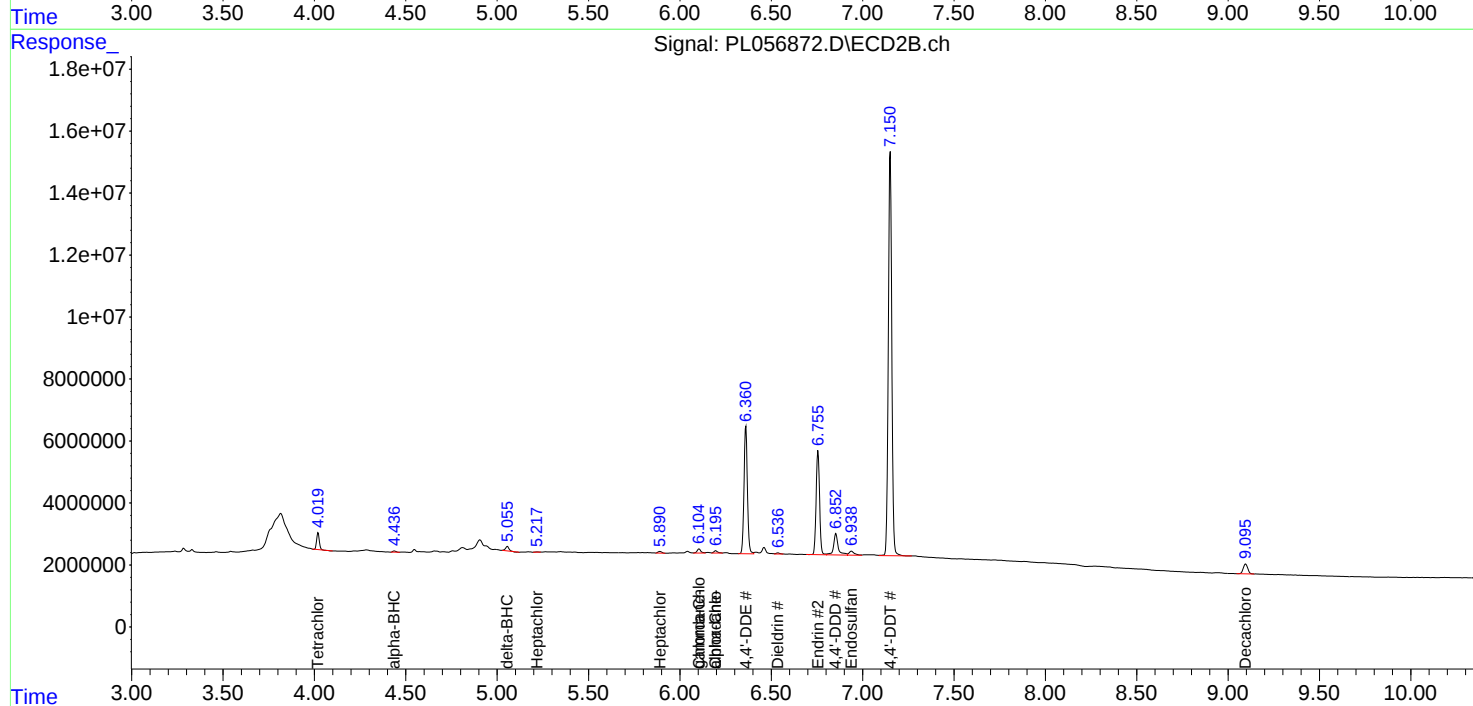
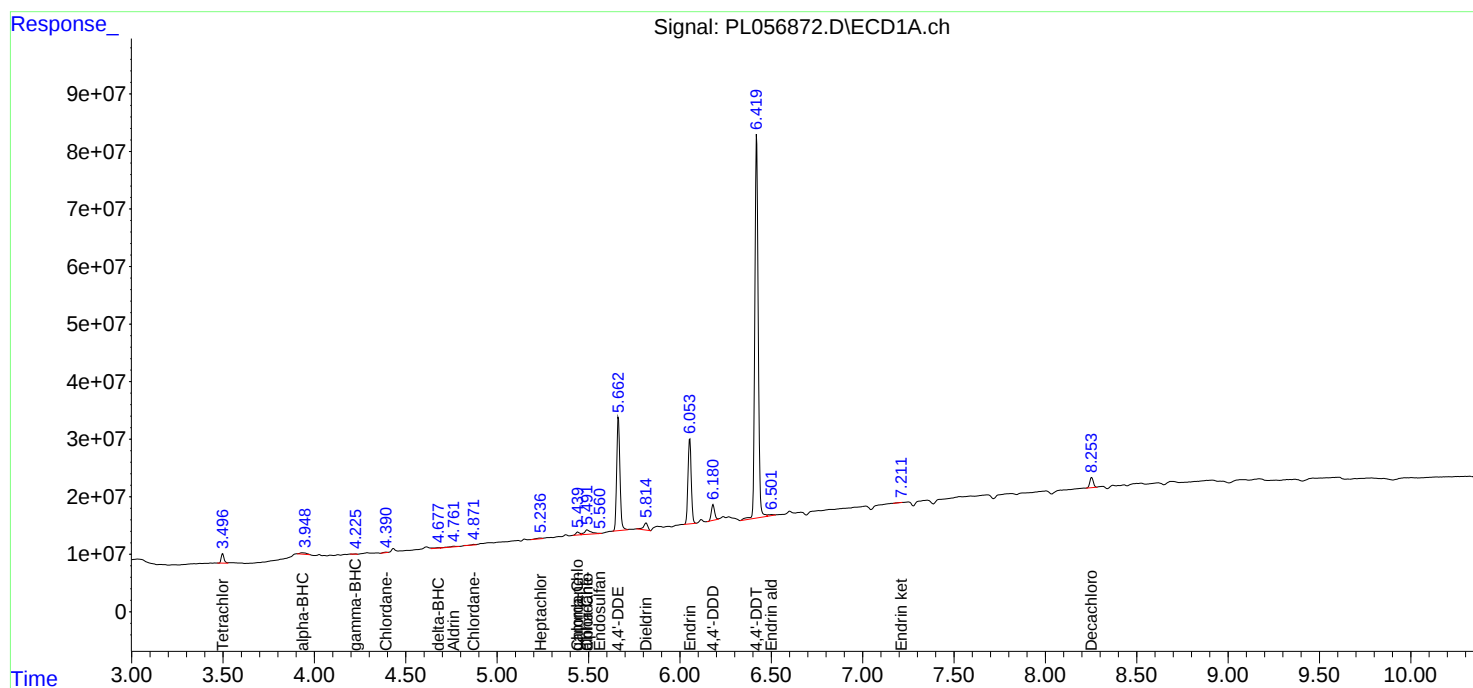
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

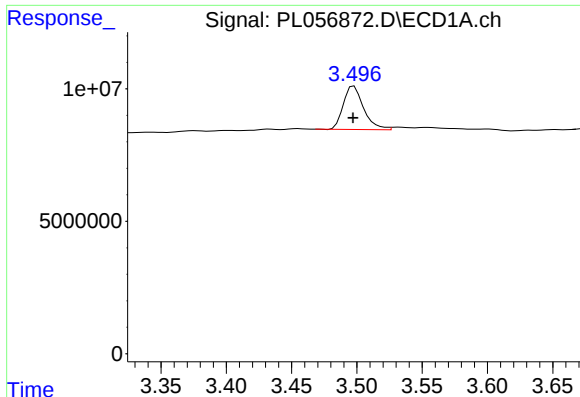
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 15:12
Operator : AJ\MA
Sample : L1678-01DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:31:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 2020
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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 x0.5µm

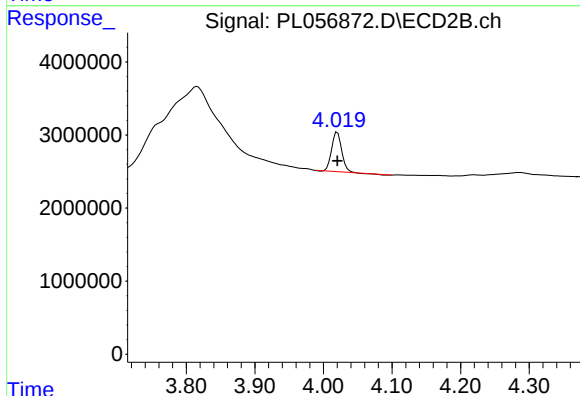




#1 Tetrachloro-m-xylene

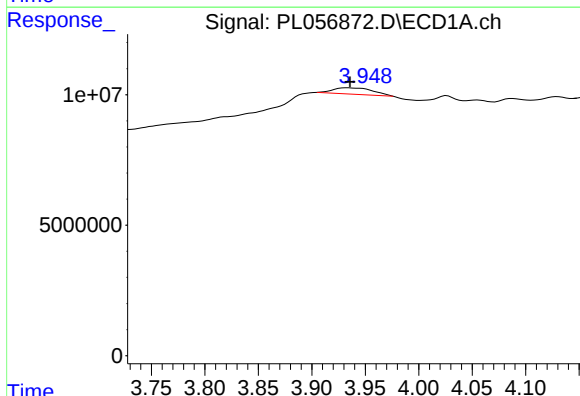
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 17743012
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



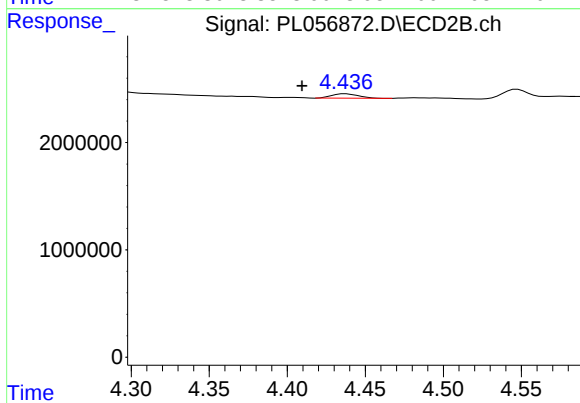
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 5515464
Conc: 1.03 ng/ml



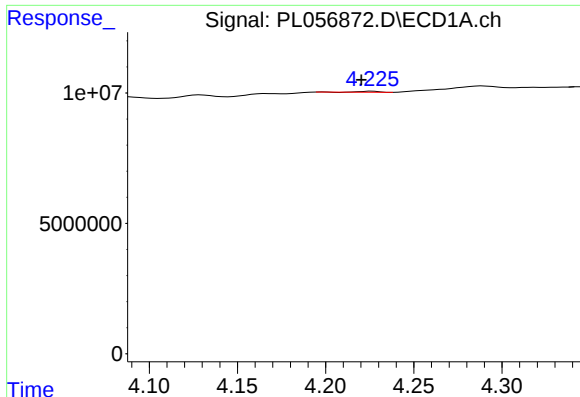
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 6152111
Conc: 0.20 ng/ml



#2 alpha-BHC

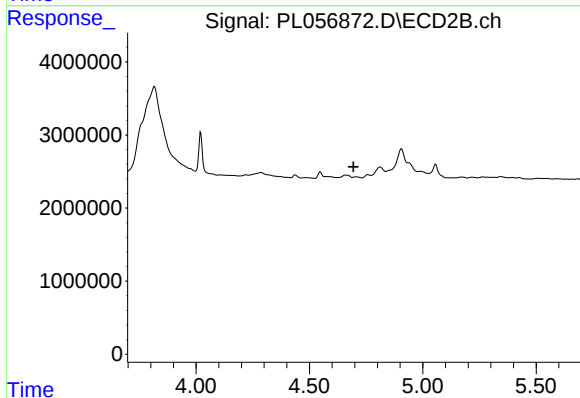
R.T.: 4.437 min
Delta R.T.: 0.028 min
Response: 458908
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

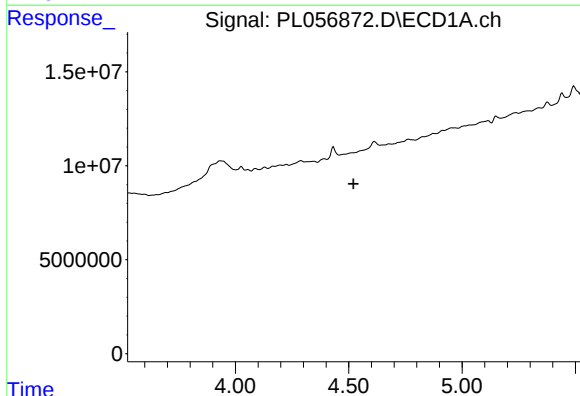
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 280488
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



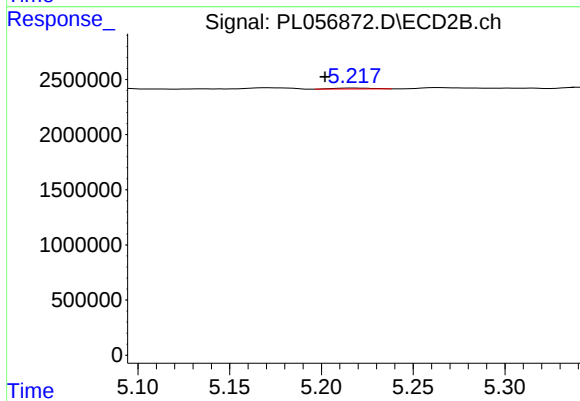
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



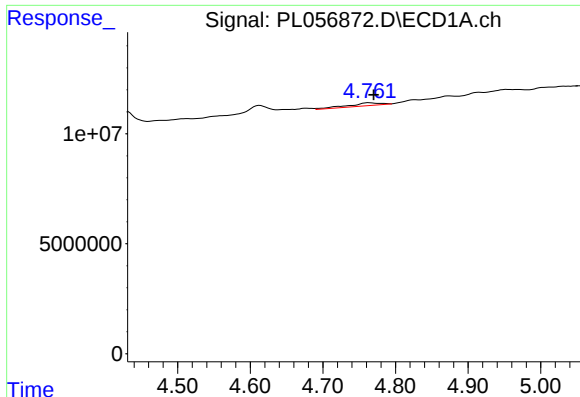
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: -2059151
Conc: N.D.



#4 Heptachlor

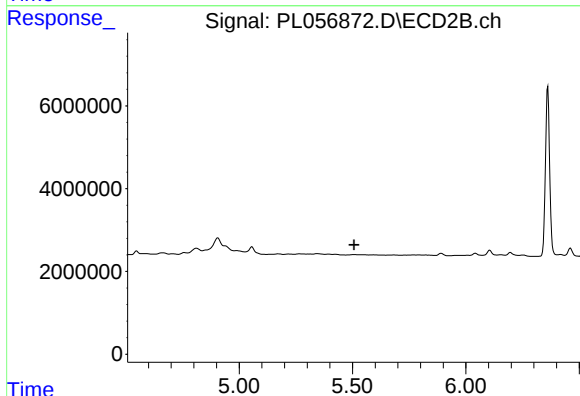
R.T.: 5.218 min
Delta R.T.: 0.016 min
Response: 20968
Conc: 0.00 ng/ml



#5 Aldrin

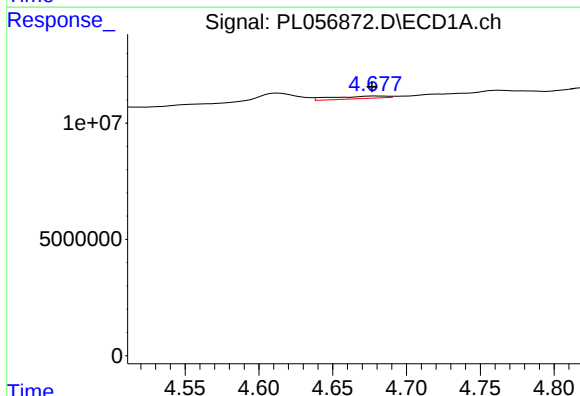
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 3980623
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



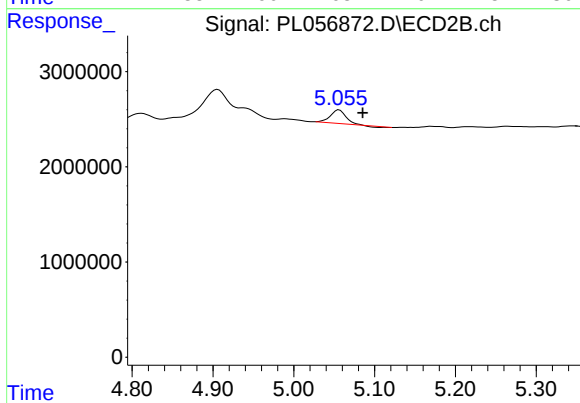
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



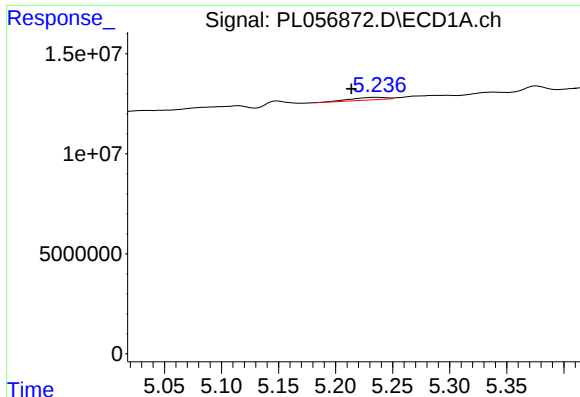
#7 delta-BHC

R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 2740326
Conc: 0.10 ng/ml



#7 delta-BHC

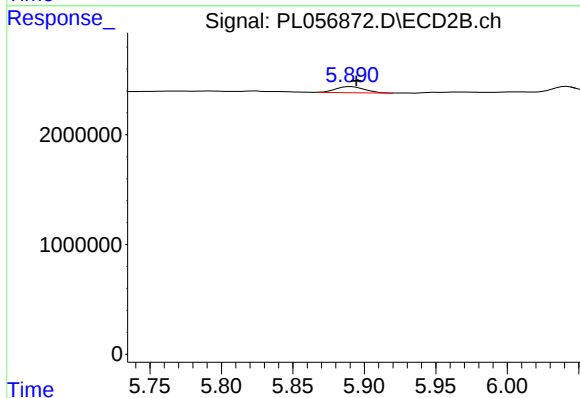
R.T.: 5.056 min
Delta R.T.: -0.029 min
Response: 1839929
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

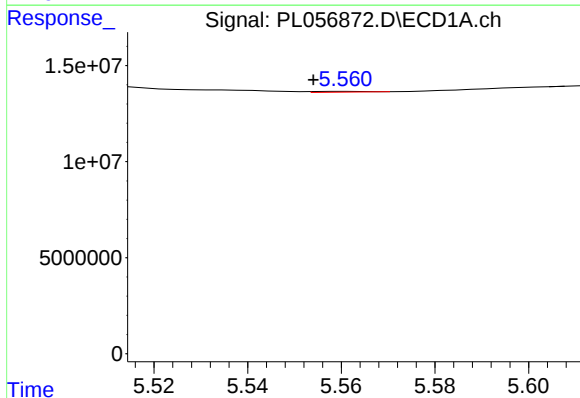
R.T.: 5.237 min
Delta R.T.: 0.023 min
Response: 2716237
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



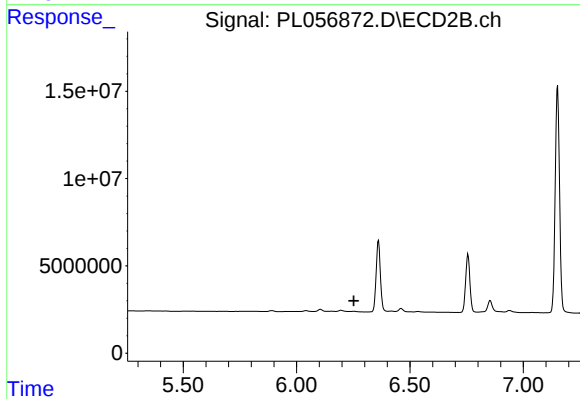
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 776698
Conc: 0.13 ng/ml



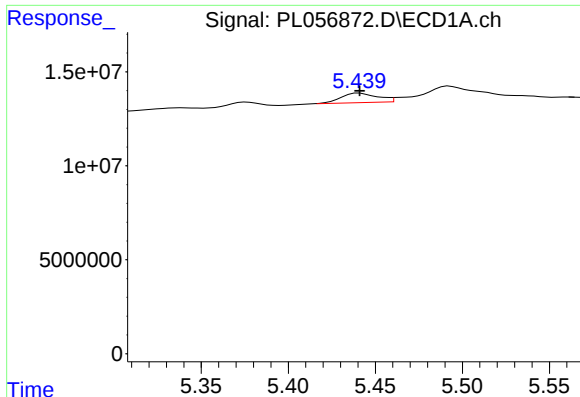
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 307875
Conc: 0.01 ng/ml



#9 Endosulfan I

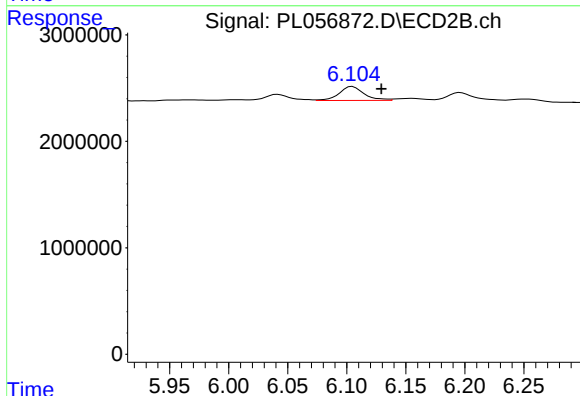
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

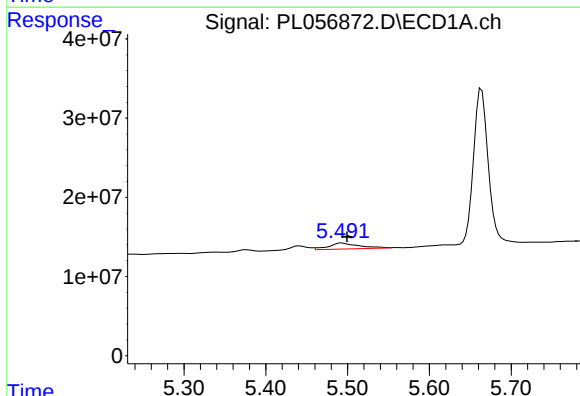
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 7391404
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



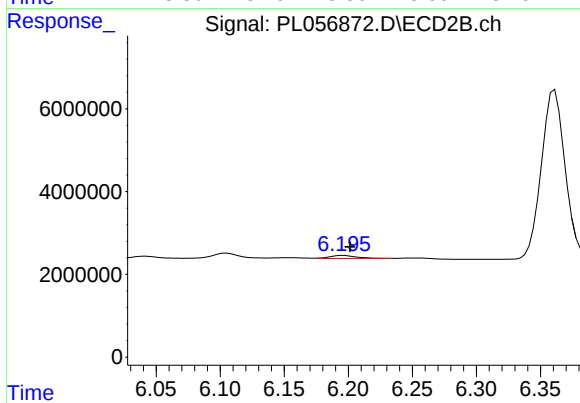
#10 gamma-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.024 min
Response: 1938622
Conc: 0.32 ng/ml



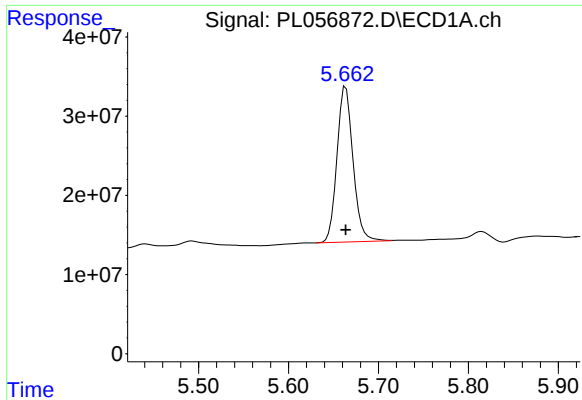
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 19493217
Conc: 0.73 ng/ml



#11 alpha-Chlordane

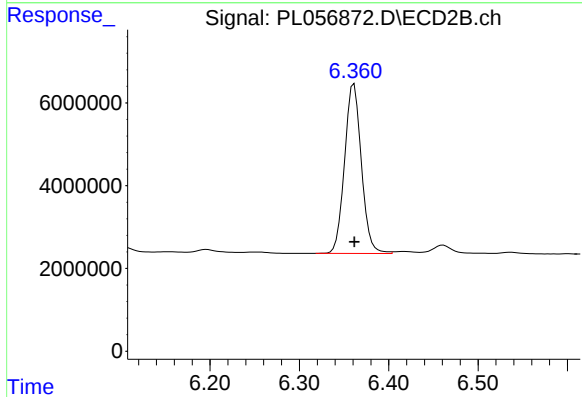
R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 1036694
Conc: 0.17 ng/ml



#12 4,4'-DDE

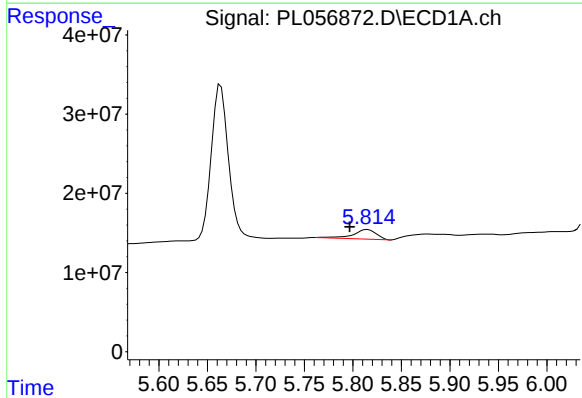
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 243772601
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



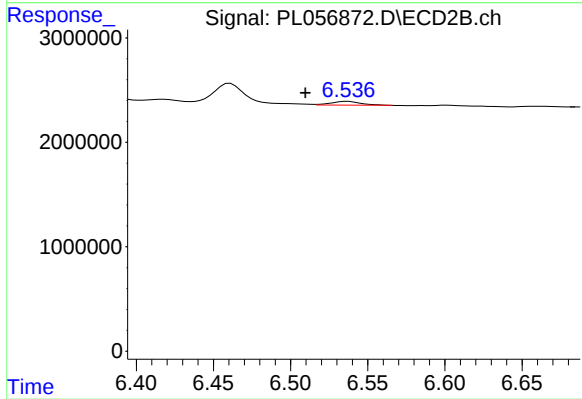
#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 53530461
Conc: 9.19 ng/ml



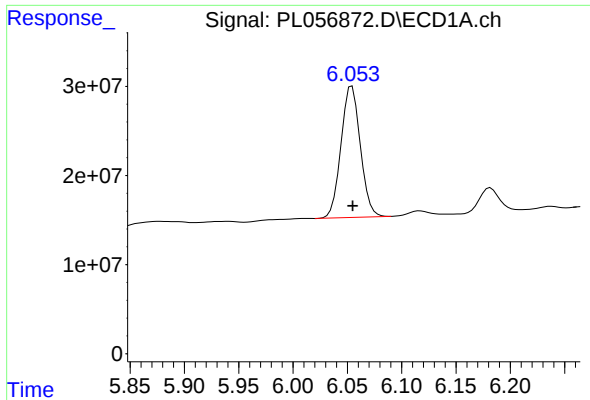
#13 Dieldrin

R.T.: 5.815 min
Delta R.T.: 0.018 min
Response: 20261612
Conc: 0.75 ng/ml



#13 Dieldrin

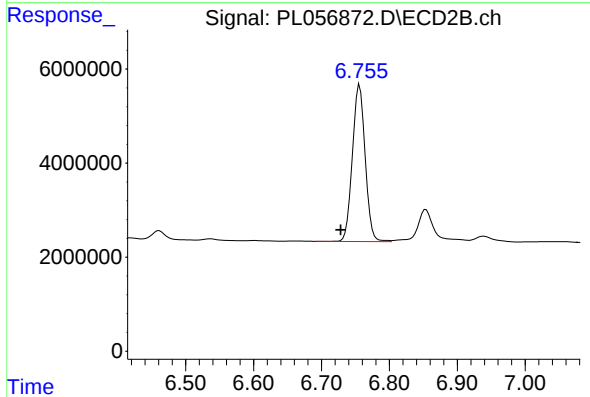
R.T.: 6.537 min
Delta R.T.: 0.027 min
Response: 482128
Conc: 0.08 ng/ml



#14 Endrin

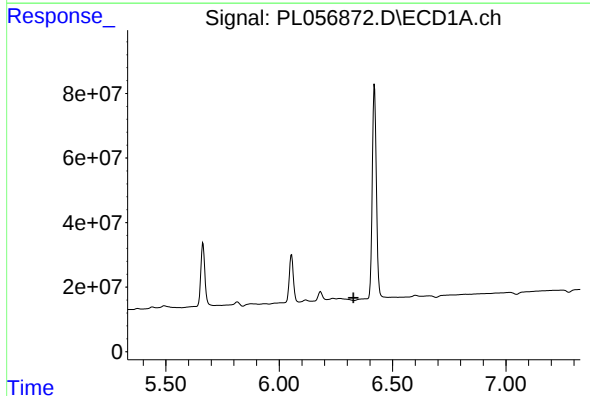
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 182488611
Conc: 7.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



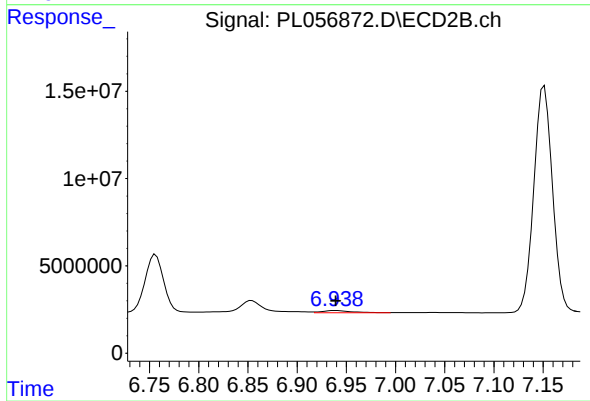
#14 Endrin

R.T.: 6.756 min
Delta R.T.: 0.028 min
Response: 43701431
Conc: 8.51 ng/ml



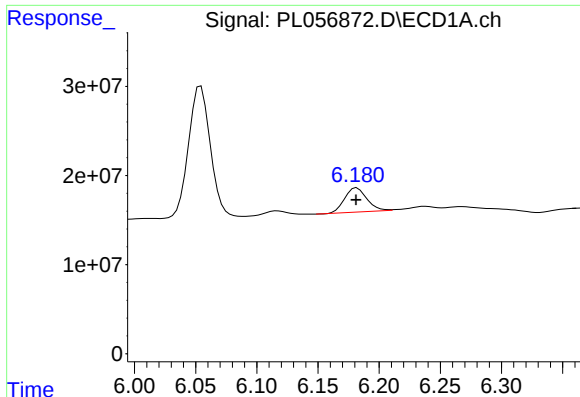
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#15 Endosulfan II

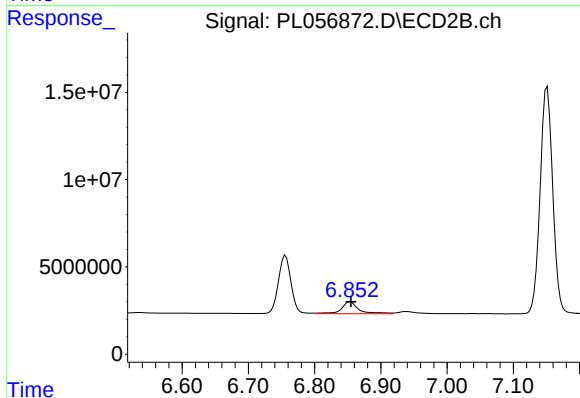
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2636260
Conc: 0.49 ng/ml



#16 4,4'-DDD

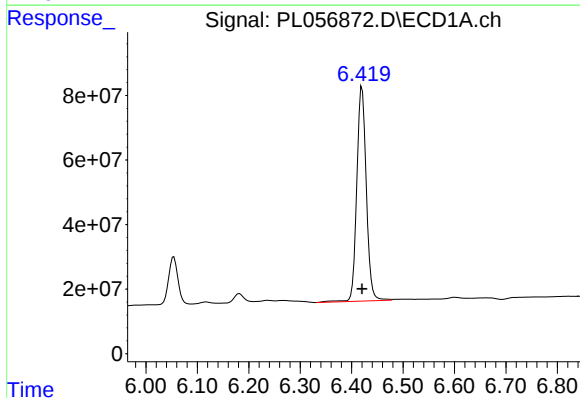
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 34287103
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



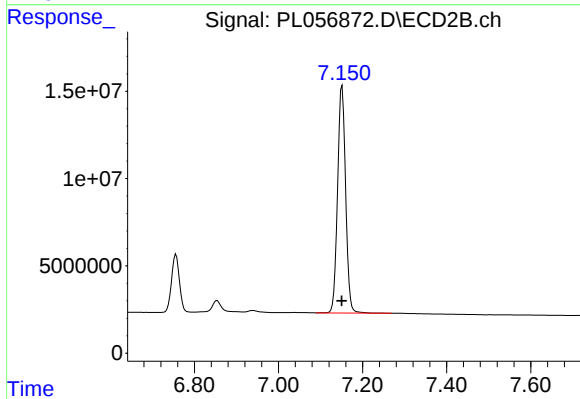
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 11986479
Conc: 2.49 ng/ml



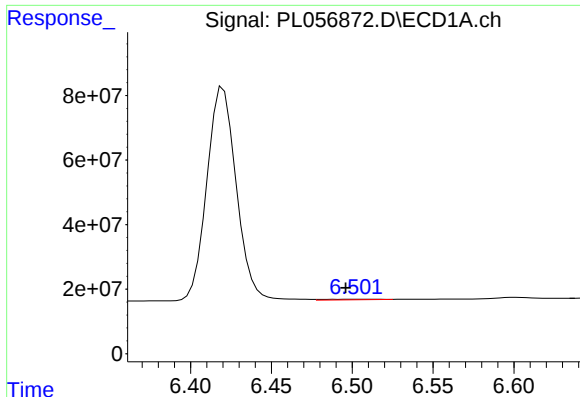
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 854280117
Conc: 42.55 ng/ml



#17 4,4'-DDT

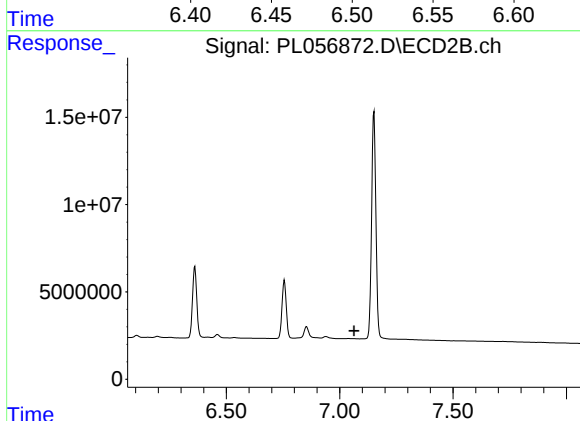
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 173790620
Conc: 38.07 ng/ml



#18 Endrin aldehyde

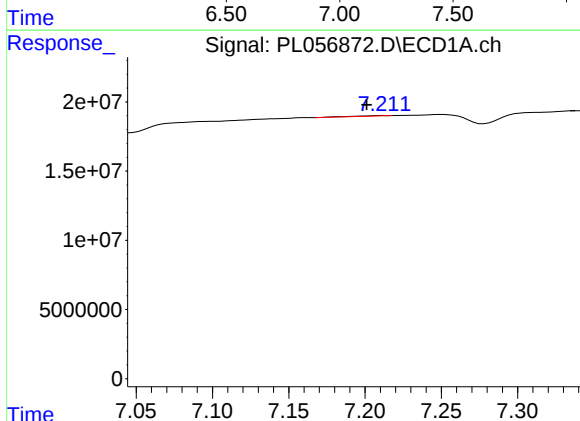
R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 3963734
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



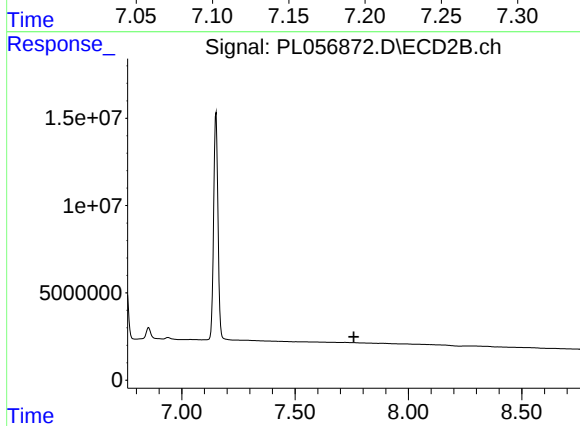
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



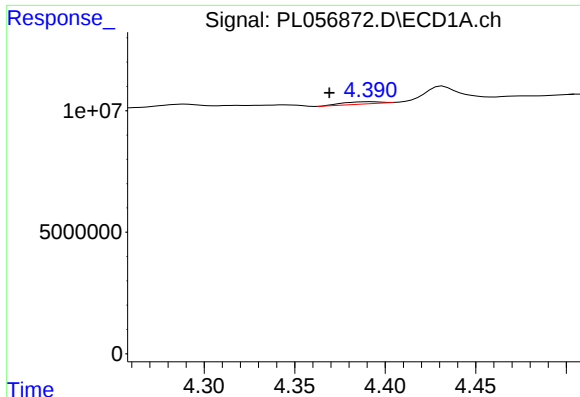
#21 Endrin ketone

R.T.: 7.212 min
Delta R.T.: 0.011 min
Response: 394116
Conc: 0.02 ng/ml



#21 Endrin ketone

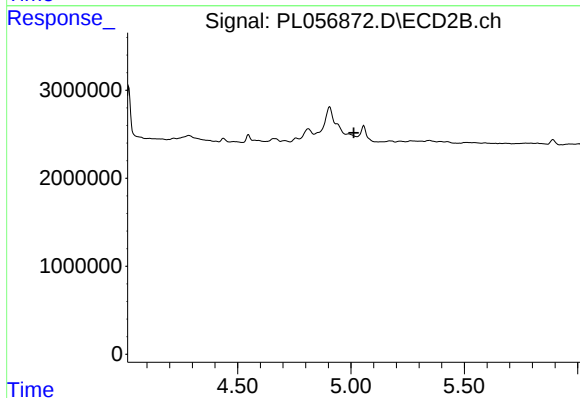
R.T.: 0.000 min
Exp R.T. : 7.759 min
Response: 0
Conc: N.D.



#23 Chlordane-1

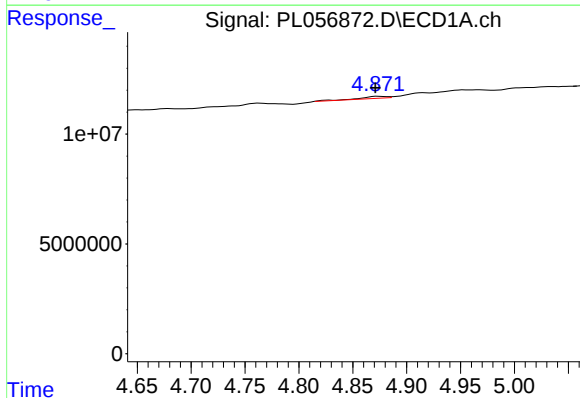
R.T.: 4.392 min
Delta R.T.: 0.022 min
Response: 1323260
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



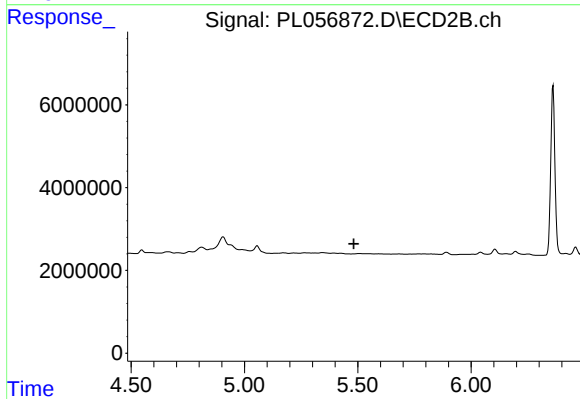
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



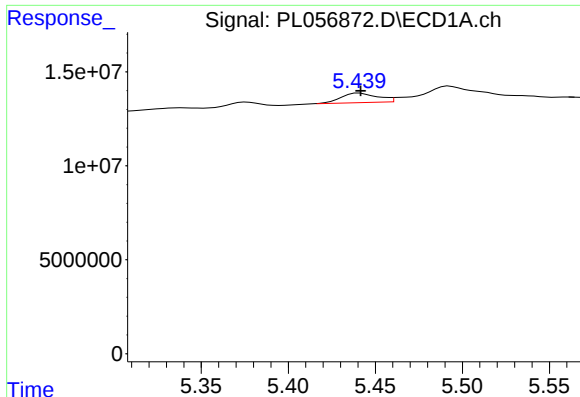
#24 Chlordane-2

R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 1504034
Conc: 1.94 ng/ml



#24 Chlordane-2

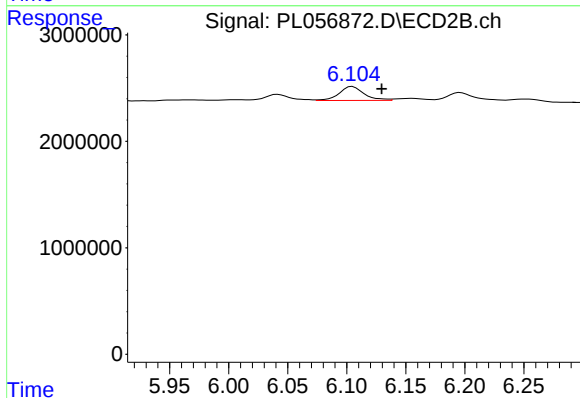
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#25 Chlordane-3

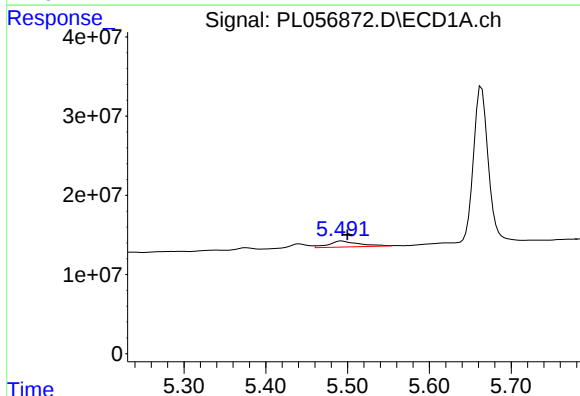
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 7391404
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



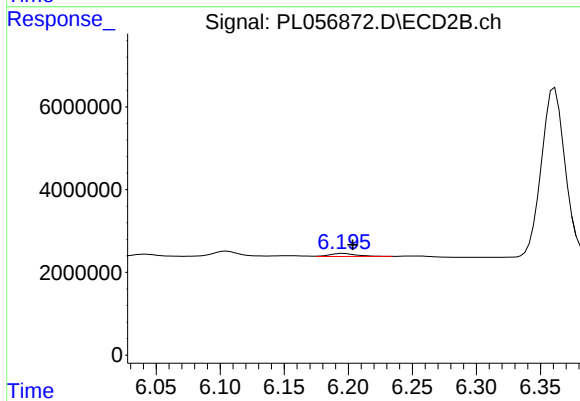
#25 Chlordane-3

R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 1938622
Conc: 2.54 ng/ml



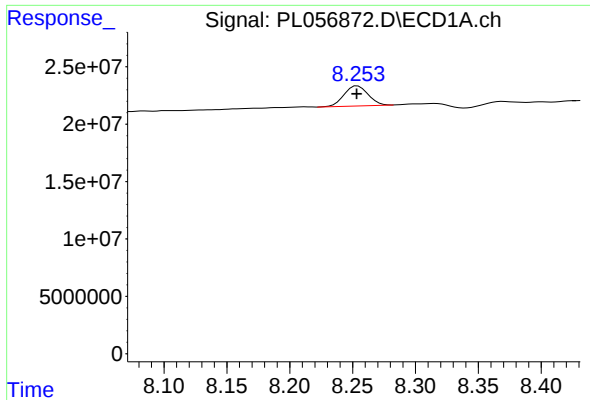
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: -0.007 min
Response: 19493217
Conc: 9.82 ng/ml



#26 Chlordane-4

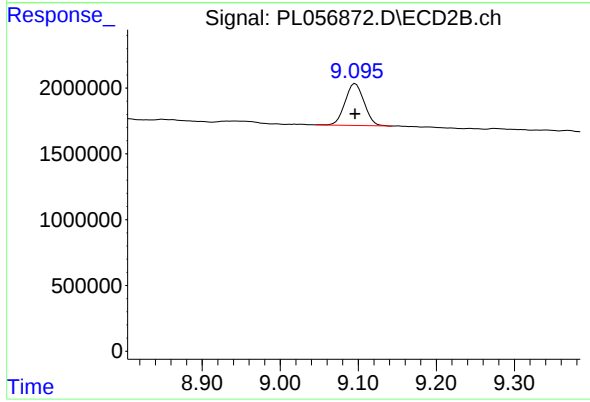
R.T.: 6.196 min
Delta R.T.: -0.007 min
Response: 1036694
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 23237532
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 5412733
Conc: 1.28 ng/ml