

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
 Data File : PL057392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2020 14:50
 Operator : AJ\MA
 Sample : L1907-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 01:36:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	204.0E6	48413754	22.010	22.315
28)	SA Decachlor...	8.202	8.974	170.8E6	40216883	16.142	18.137
Target Compounds							
2)	A alpha-BHC	3.890	0.000	3279149	0	0.206	N.D. #
3)	MA gamma-BHC...	4.186	0.000	8104861	0	0.564	N.D. #
4)	MA Heptachlor	4.462f	5.137	3145388	1541849	0.212	0.490 #
5)	MB Aldrin	4.731	0.000	443026	0	0.032	N.D. #
7)	B delta-BHC	4.634	0.000	816097	0	0.058	N.D. #
8)	B Heptachlo...	5.174	0.000	812526	0	0.063	N.D. #
9)	A Endosulfan I	5.532f	0.000	6944053	0	0.584	N.D. #
10)	B gamma-Chl...	5.421f	0.000	1521654	0	0.117	N.D. #
11)	B alpha-Chl...	5.455	0.000	3936737	0	0.305	N.D. #
12)	B 4,4'-DDE	5.633	0.000	1366946	0	0.110	N.D. #
13)	MA Dieldrin	5.756	0.000	3287593	0	0.261	N.D. #
14)	MA Endrin	6.002	0.000	3827040	0	0.335	N.D. #
15)	B Endosulfa...	6.287	0.000	1870149	0	0.172	N.D. #
16)	A 4,4'-DDD	6.142	0.000	1032510	0	0.105	N.D. #
17)	MA 4,4'-DDT	6.369	0.000	1625558	0	0.163	N.D. #
18)	B Endrin al...	6.423f	0.000	1173952	0	0.127	N.D. #
19)	B Endosulfa...	6.634f	0.000	3543392	0	0.353	N.D. #
21)	B Endrin ke...	7.149	7.663	218286	2074481	0.019	0.801 #
23)	Chlordane-1	4.350f	0.000	5777835	0	17.802	N.D. #
24)	Chlordane-2	4.826	0.000	219829	0	0.605	N.D. #
25)	Chlordane-3	5.421f	0.000	1521654	0	1.349	N.D. #
26)	Chlordane-4	5.455	0.000	3936737	0	4.106	N.D. #
27)	Chlordane-5	6.287	0.000	1870149	0	5.140	N.D. #

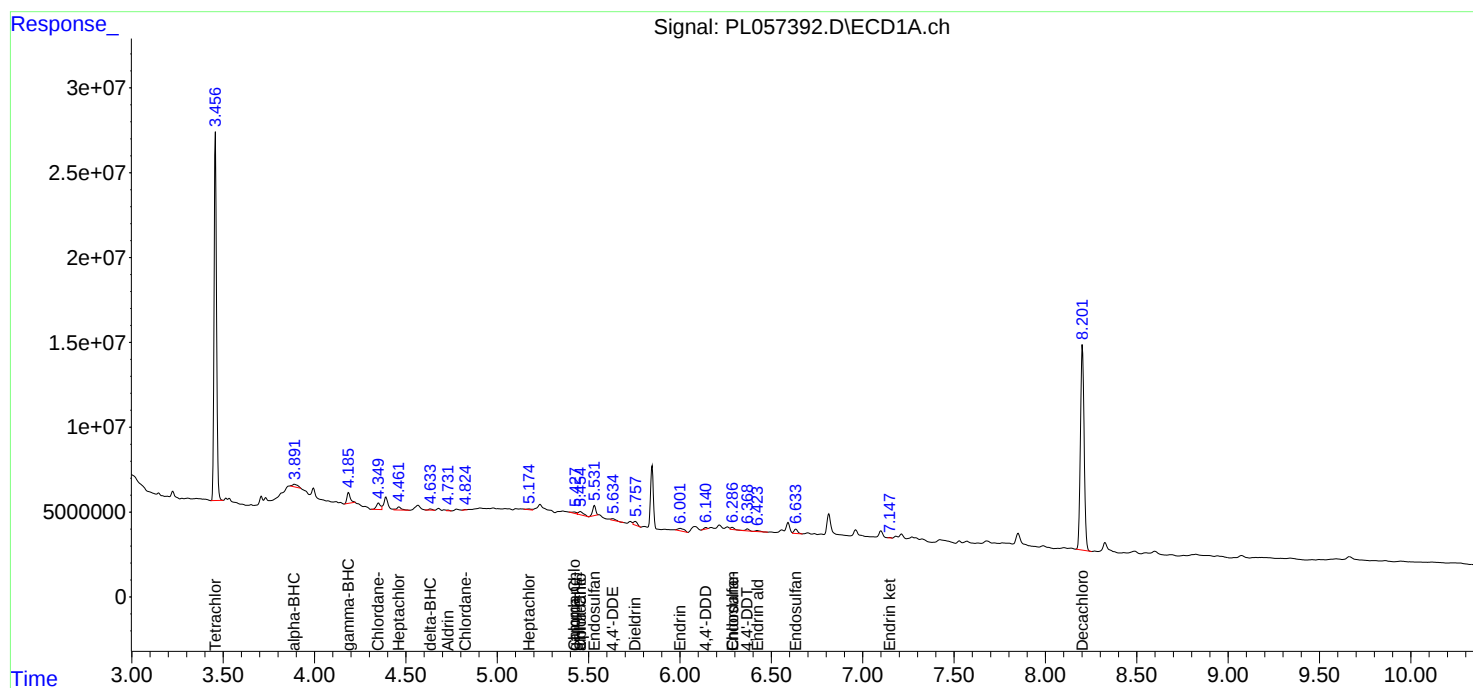
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

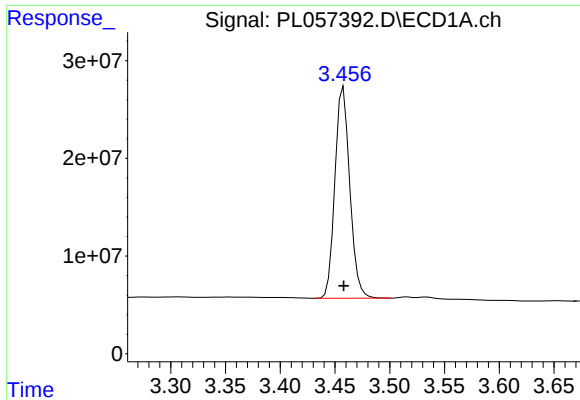
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031620\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
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QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
Integrator: 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

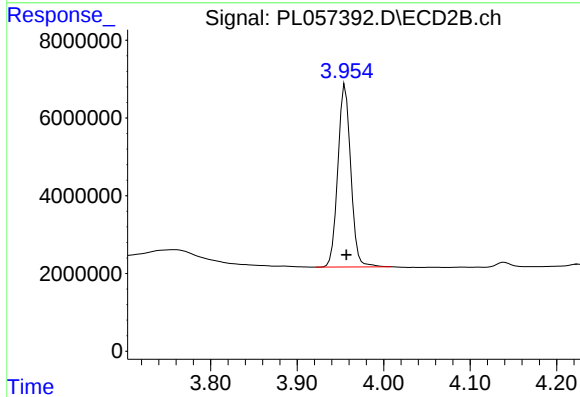




#1 Tetrachloro-m-xylene

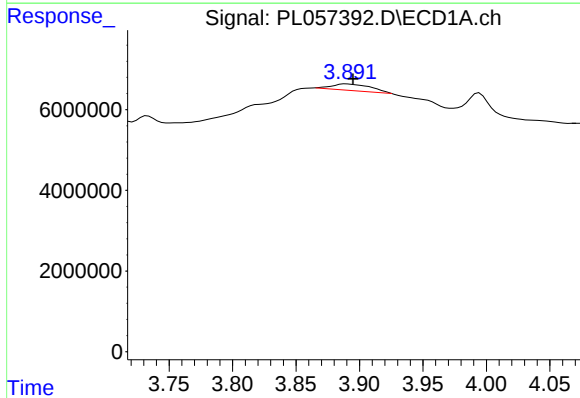
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 204017155
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



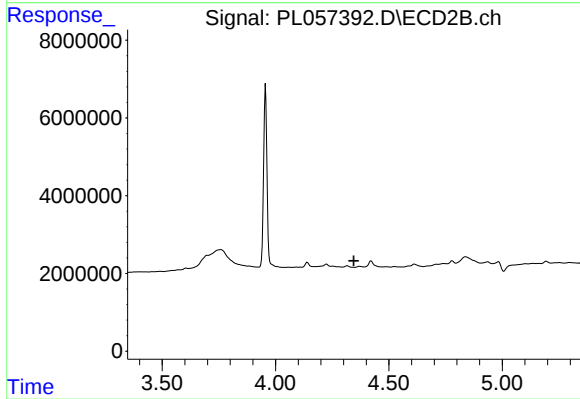
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 48413754
Conc: 22.32 ng/ml



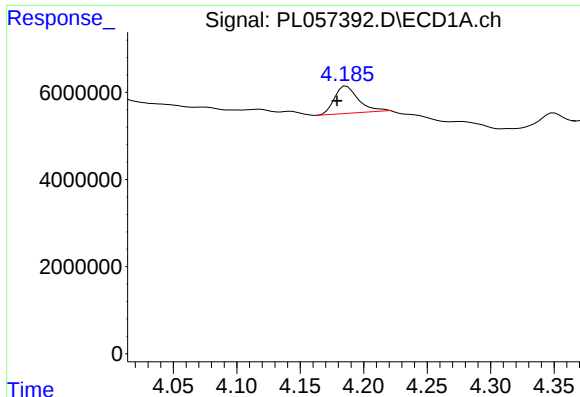
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 3279149
Conc: 0.21 ng/ml



#2 alpha-BHC

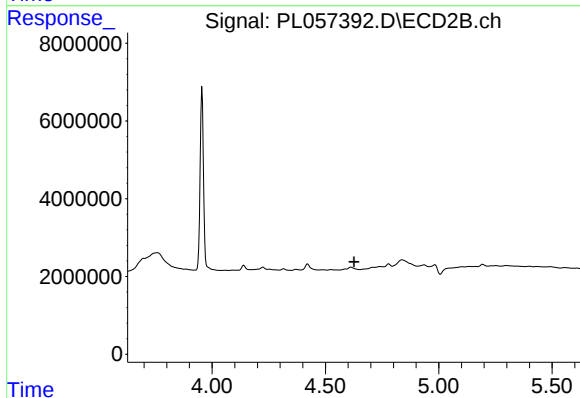
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

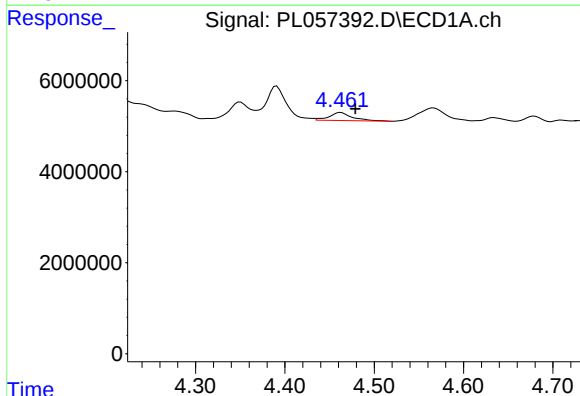
R.T.: 4.186 min
Delta R.T.: 0.007 min
Response: 8104861
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



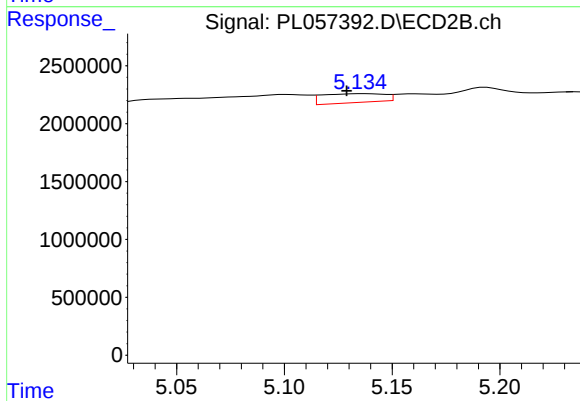
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



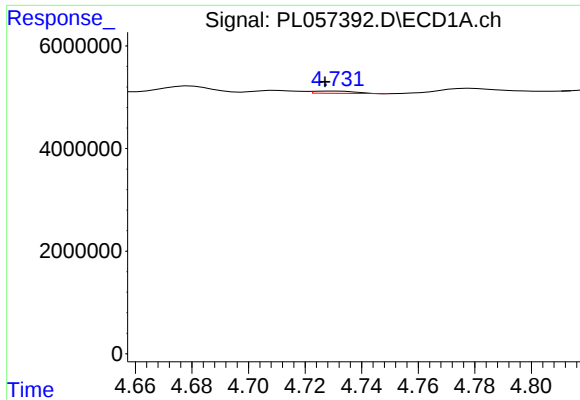
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 3145388
Conc: 0.21 ng/ml



#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 1541849
Conc: 0.49 ng/ml



#5 Aldrin

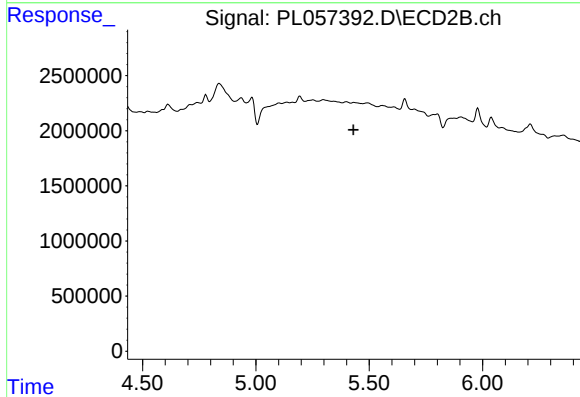
R.T.: 4.731 min

Delta R.T.: 0.004 min

Response: 443026

Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



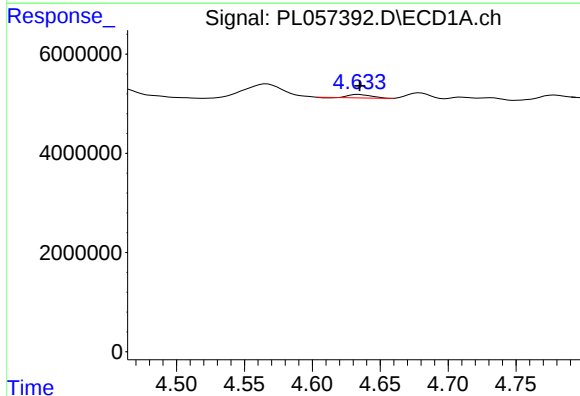
#5 Aldrin

R.T.: 0.000 min

Exp R.T. : 5.431 min

Response: 0

Conc: N.D.



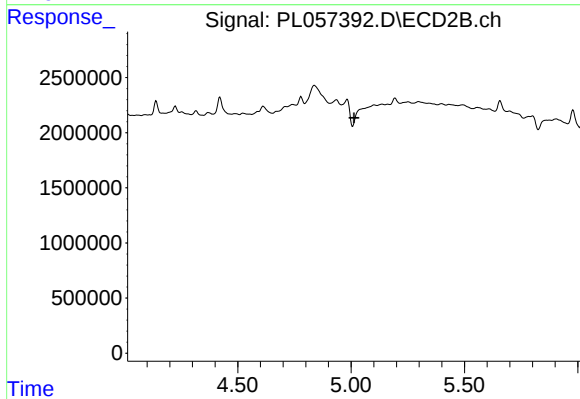
#7 delta-BHC

R.T.: 4.634 min

Delta R.T.: 0.000 min

Response: 816097

Conc: 0.06 ng/ml



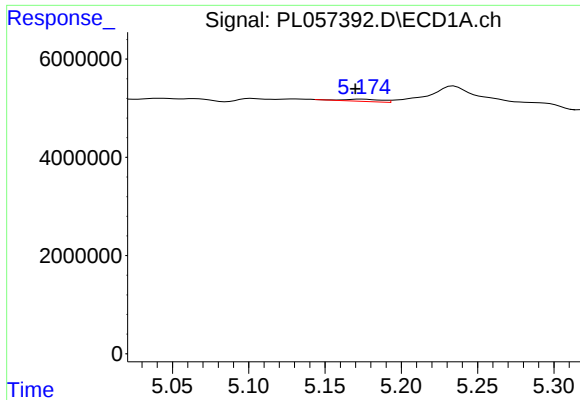
#7 delta-BHC

R.T.: 0.000 min

Exp R.T. : 5.013 min

Response: 0

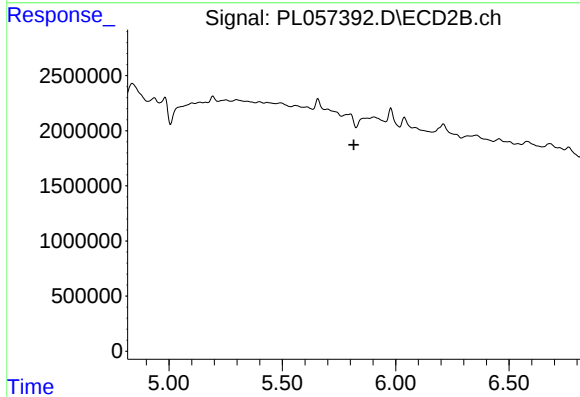
Conc: N.D.



#8 Heptachlor epoxide

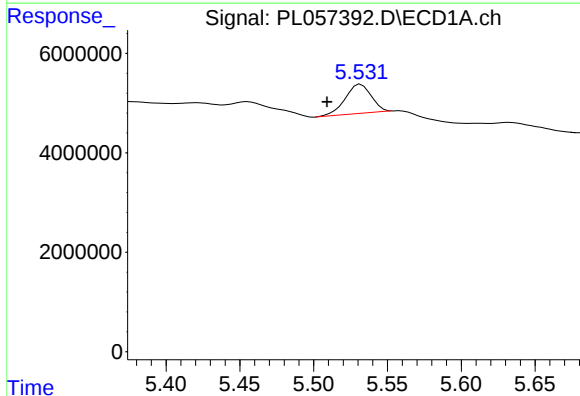
R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 812526
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



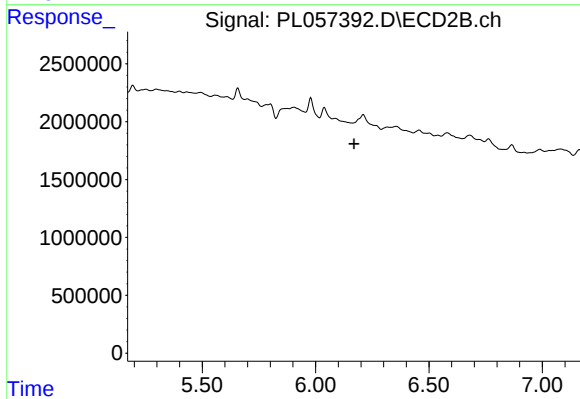
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



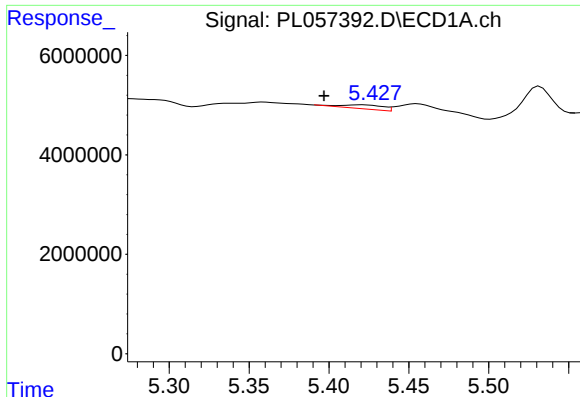
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.023 min
Response: 6944053
Conc: 0.58 ng/ml



#9 Endosulfan I

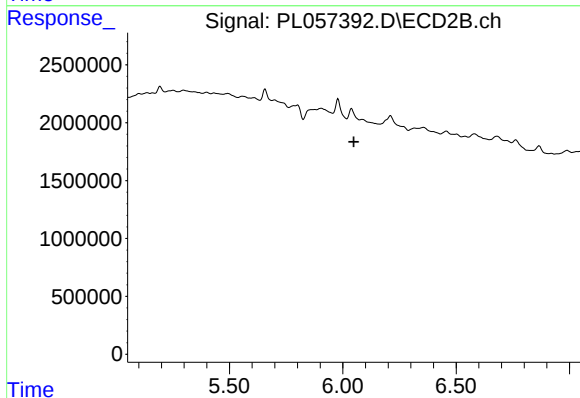
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

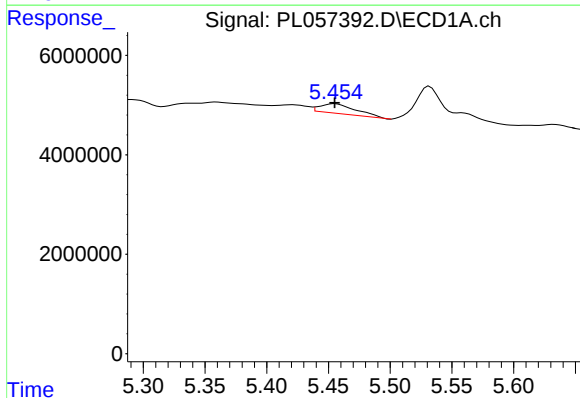
R.T.: 5.421 min
Delta R.T.: 0.024 min
Response: 1521654
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



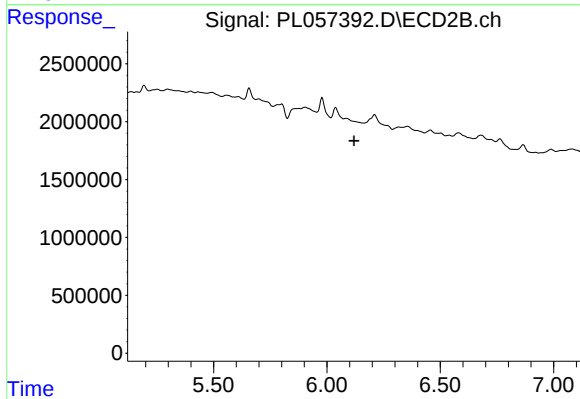
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



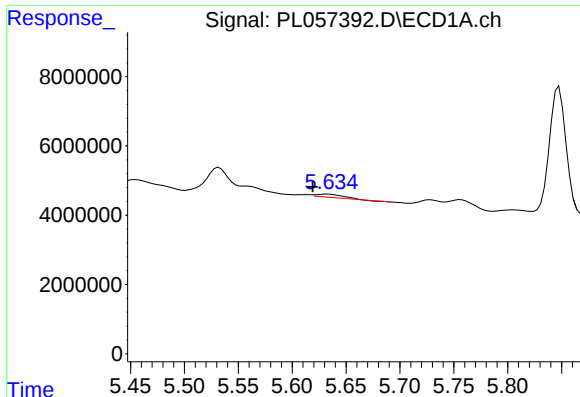
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 3936737
Conc: 0.30 ng/ml



#11 alpha-Chlordane

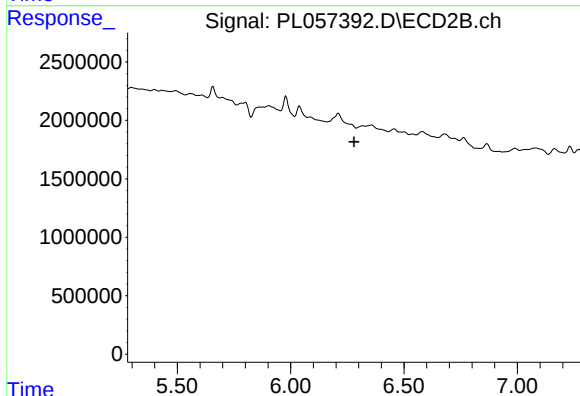
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

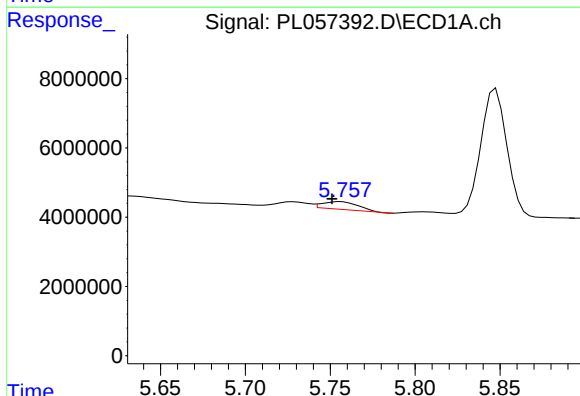
R.T.: 5.633 min
Delta R.T.: 0.014 min
Response: 1366946
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



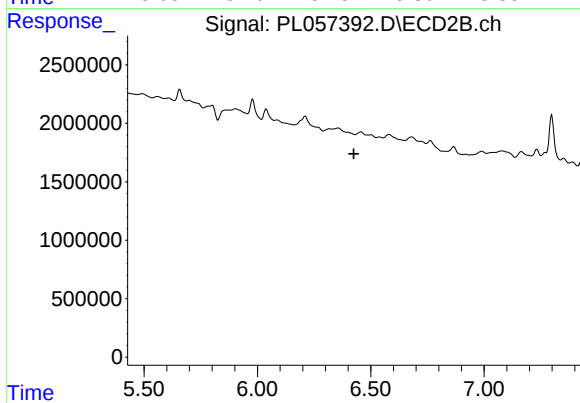
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



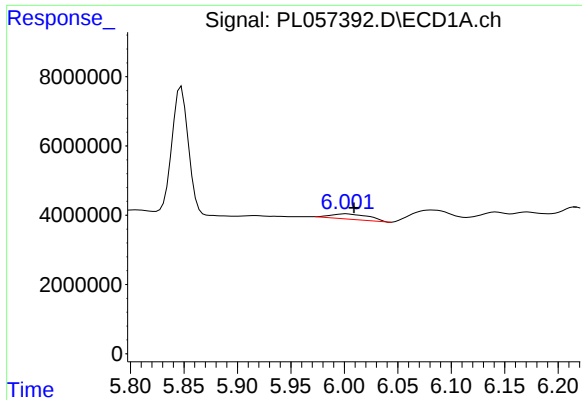
#13 Dieldrin

R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 3287593
Conc: 0.26 ng/ml



#13 Dieldrin

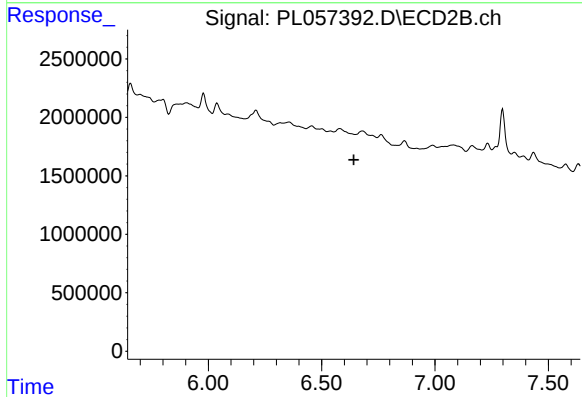
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

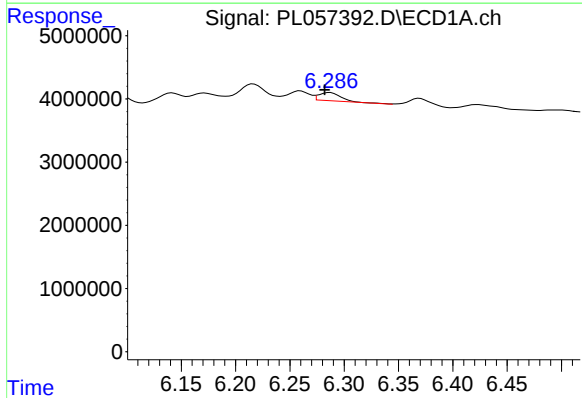
R.T.: 6.002 min
Delta R.T.: -0.007 min
Response: 3827040
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



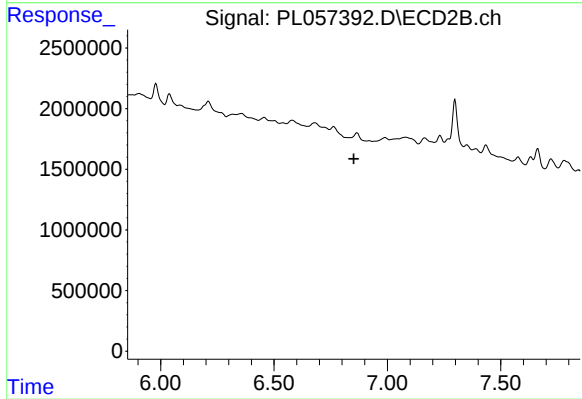
#14 Endrin

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



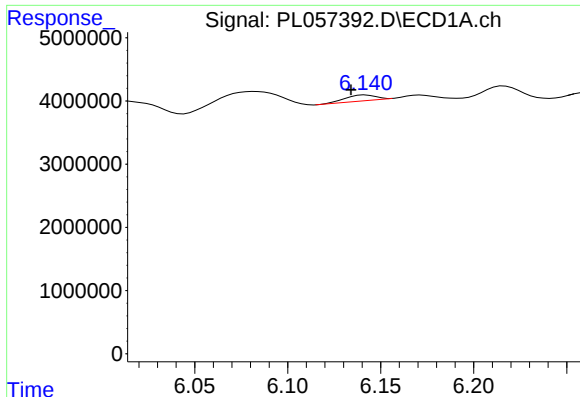
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 1870149
Conc: 0.17 ng/ml



#15 Endosulfan II

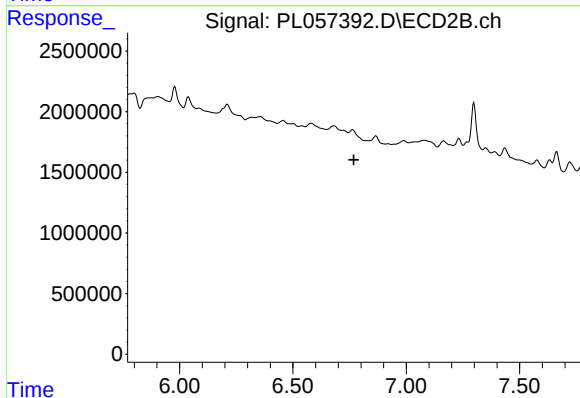
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

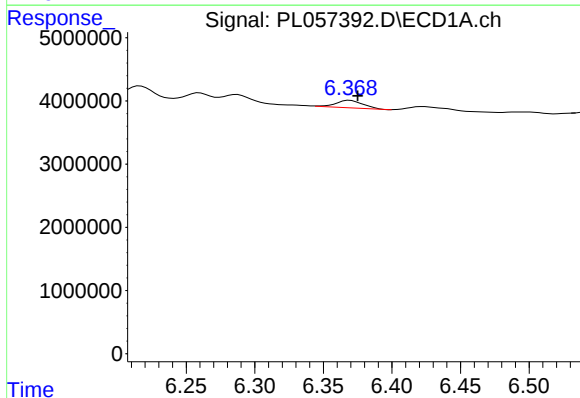
R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 1032510
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



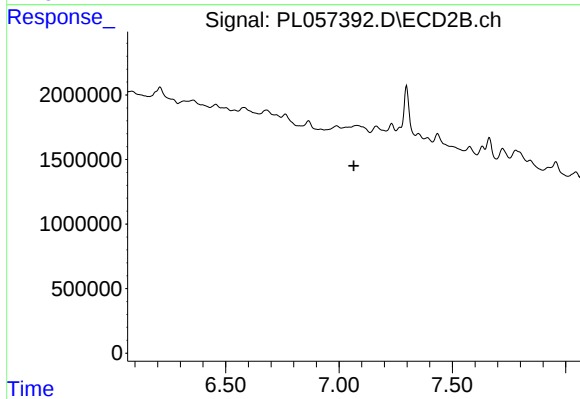
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



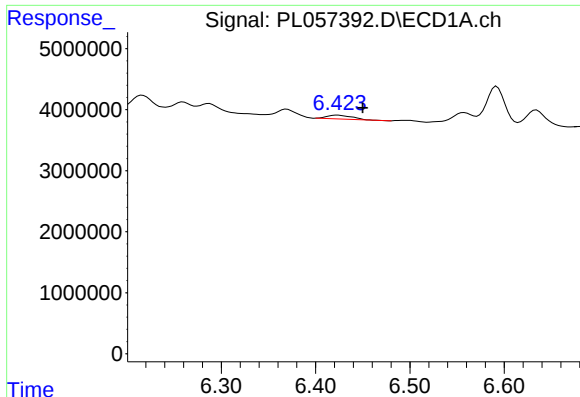
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.006 min
Response: 1625558
Conc: 0.16 ng/ml



#17 4,4'-DDT

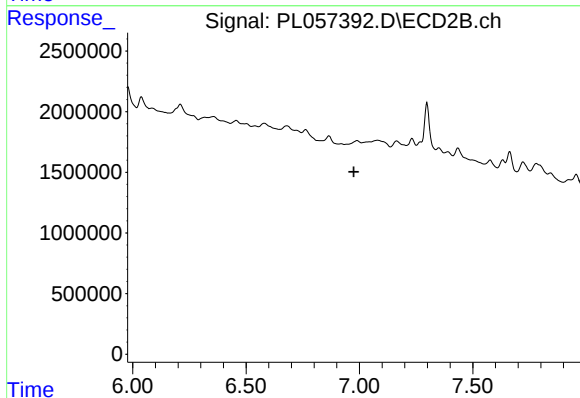
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

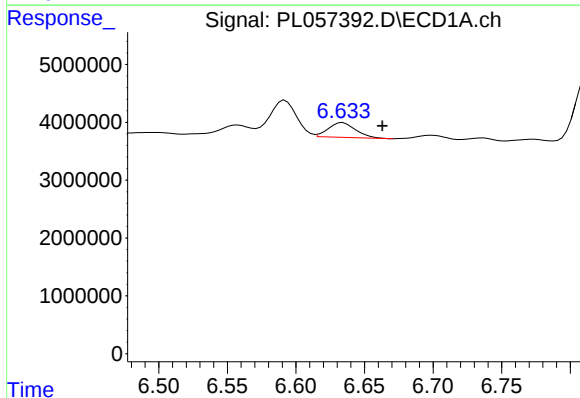
R.T.: 6.423 min
Delta R.T.: -0.027 min
Response: 1173952
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



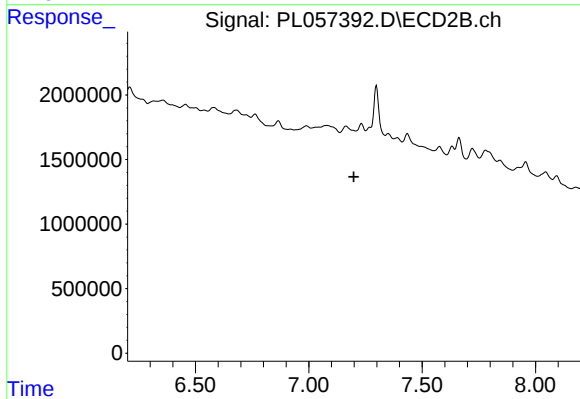
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



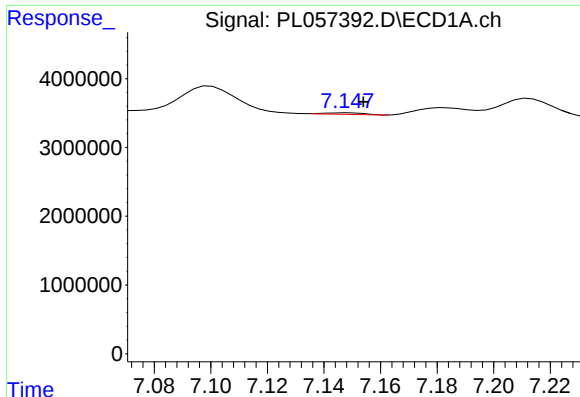
#19 Endosulfan Sulfate

R.T.: 6.634 min
Delta R.T.: -0.029 min
Response: 3543392
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

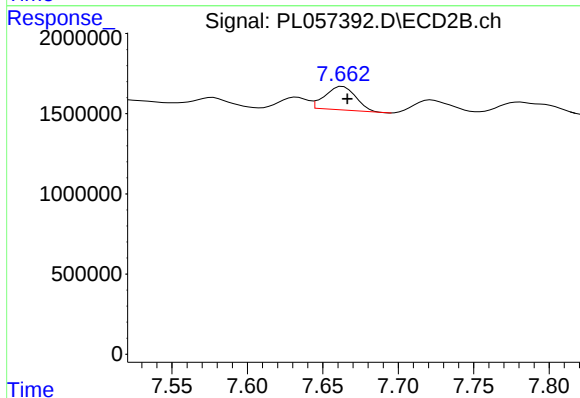
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

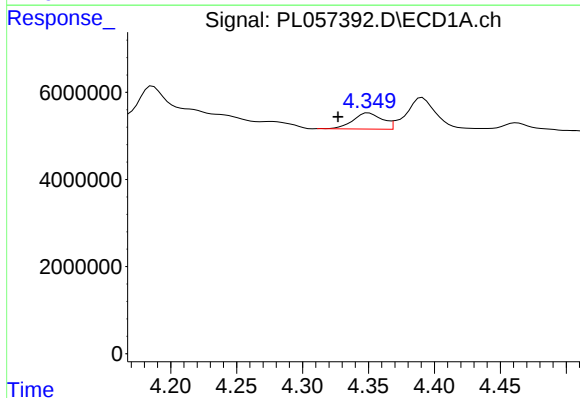
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 218286
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



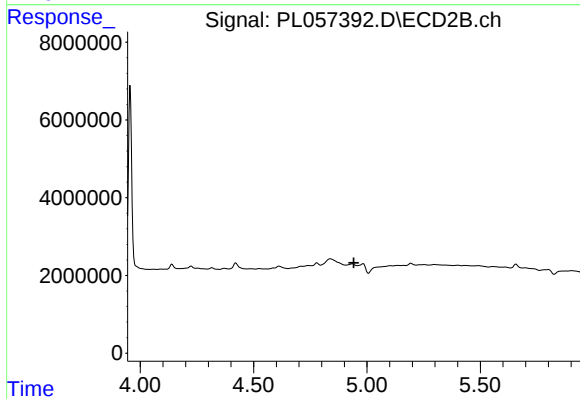
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 2074481
Conc: 0.80 ng/ml



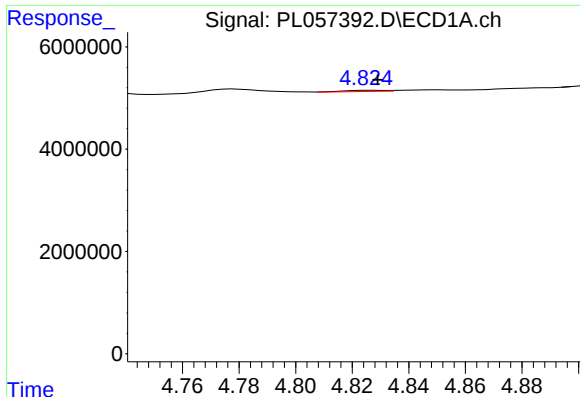
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 5777835
Conc: 17.80 ng/ml



#23 Chlordane-1

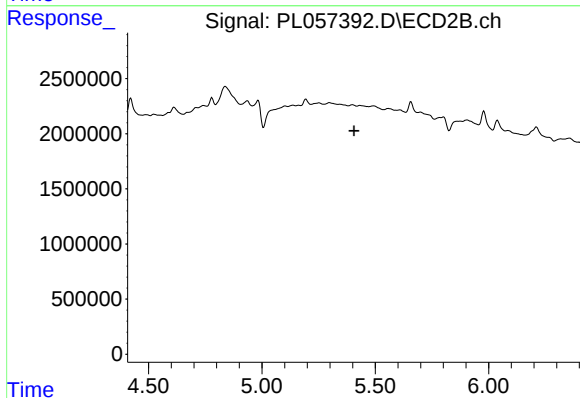
R.T.: 0.000 min
Exp R.T.: 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

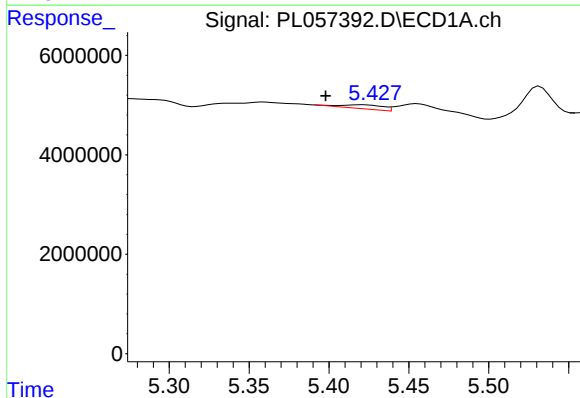
R.T.: 4.826 min
Delta R.T.: -0.003 min
Response: 219829
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



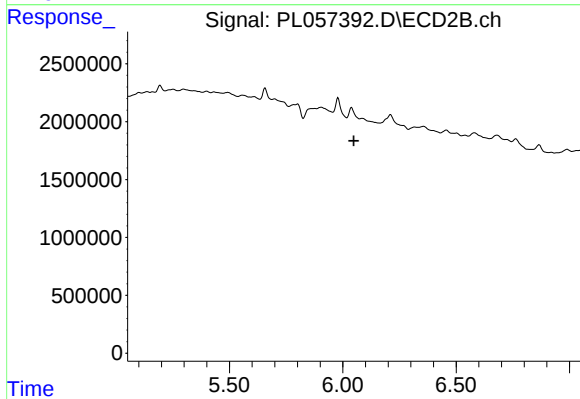
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



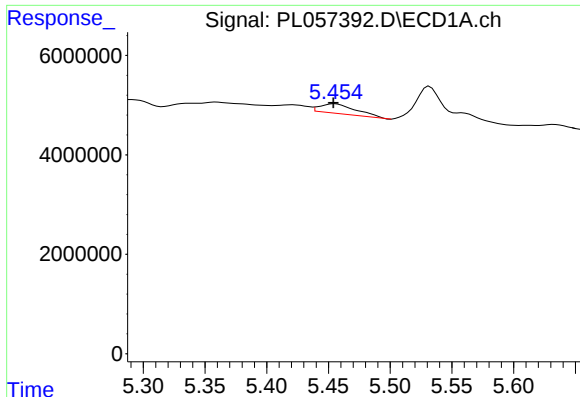
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: 0.023 min
Response: 1521654
Conc: 1.35 ng/ml



#25 Chlordane-3

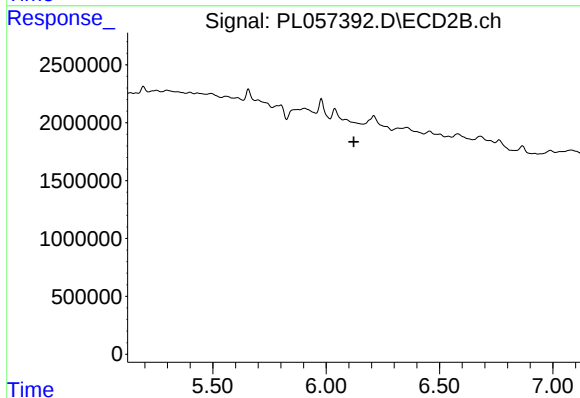
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

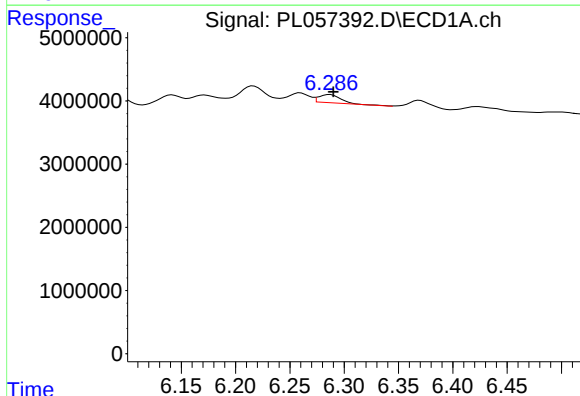
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 3936737
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



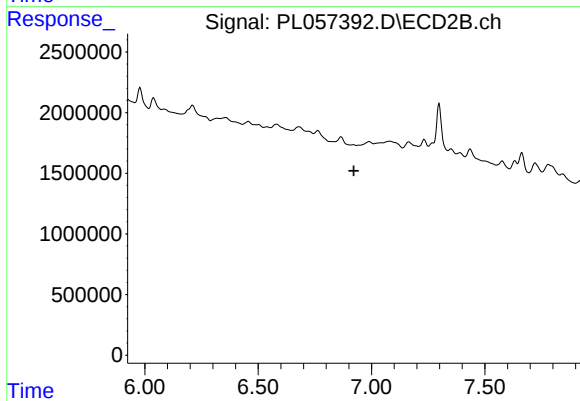
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



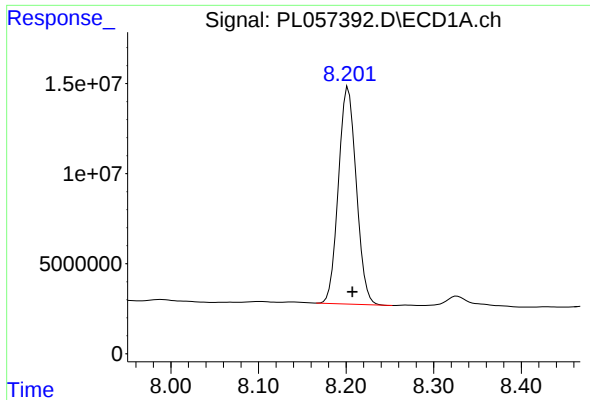
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 1870149
Conc: 5.14 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

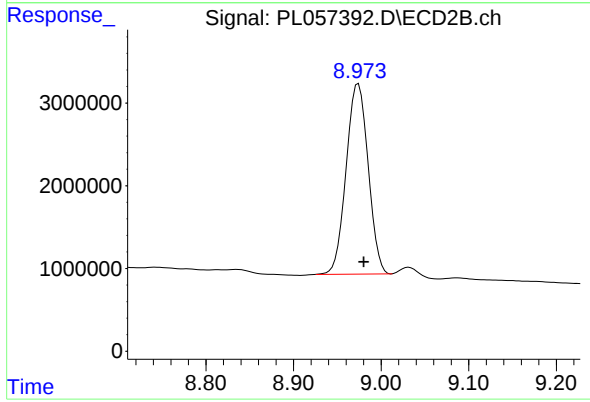
R.T.: 8.202 min

Delta R.T.: -0.005 min

Response: 170805027

Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.974 min

Delta R.T.: -0.006 min

Response: 40216883

Conc: 18.14 ng/ml