

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 16:45
 Operator : AJ\MA
 Sample : L2665-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:51:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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...	3.531	4.077	16292607	21240734	9.917	9.813
28)	SA Decachlor...	8.318	9.192	16394802	26482565	12.556	14.985
Target Compounds							
2)	A alpha-BHC	0.000	4.488f	0	954409	N.D.	0.312 #
3)	MA gamma-BHC...	0.000	4.758	0	903375	N.D.	0.308 #
4)	MA Heptachlor	0.000	5.262	0	804892	N.D.	0.287 #
5)	MB Aldrin	0.000	5.575	0	1247666	N.D.	0.501 #
7)	B delta-BHC	4.736f	5.121f	1018616	1135148	0.548	0.400 #
8)	B Heptachlo...	5.259	5.955	3087080	1352190	1.965	0.563 #
9)	A Endosulfan I	0.000	6.318	0	777561	N.D.	0.361 #
10)	B gamma-Chl...	5.469f	6.216	675595	593080	0.435	0.252 #
11)	B alpha-Chl...	0.000	6.273	0	1358112	N.D.	0.579 #
15)	B Endosulfa...	0.000	7.014	0	1272497	N.D.	0.637 #
17)	MA 4,4'-DDT	0.000	7.232	0	168999	N.D.	0.100 #
22)	Mirex	0.000	8.315f	0	788446	N.D.	0.502 #
23)	Chlordane-1	4.401	5.061f	490455	757869	9.780	9.470
24)	Chlordane-2	0.000	5.575f	0	1247666	N.D.	14.600 #
25)	Chlordane-3	5.469f	6.216	675595	593080	4.829	1.958 #
26)	Chlordane-4	0.000	6.273	0	1358112	N.D.	3.726 #

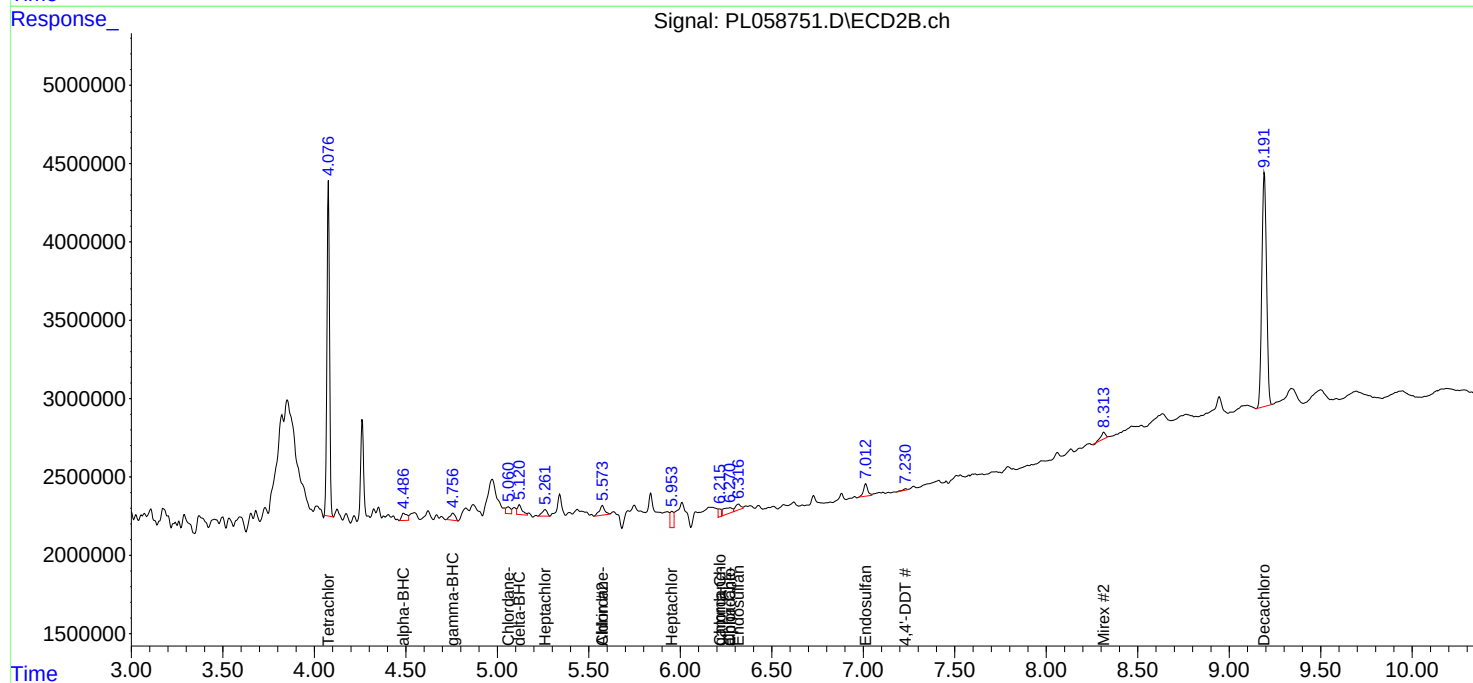
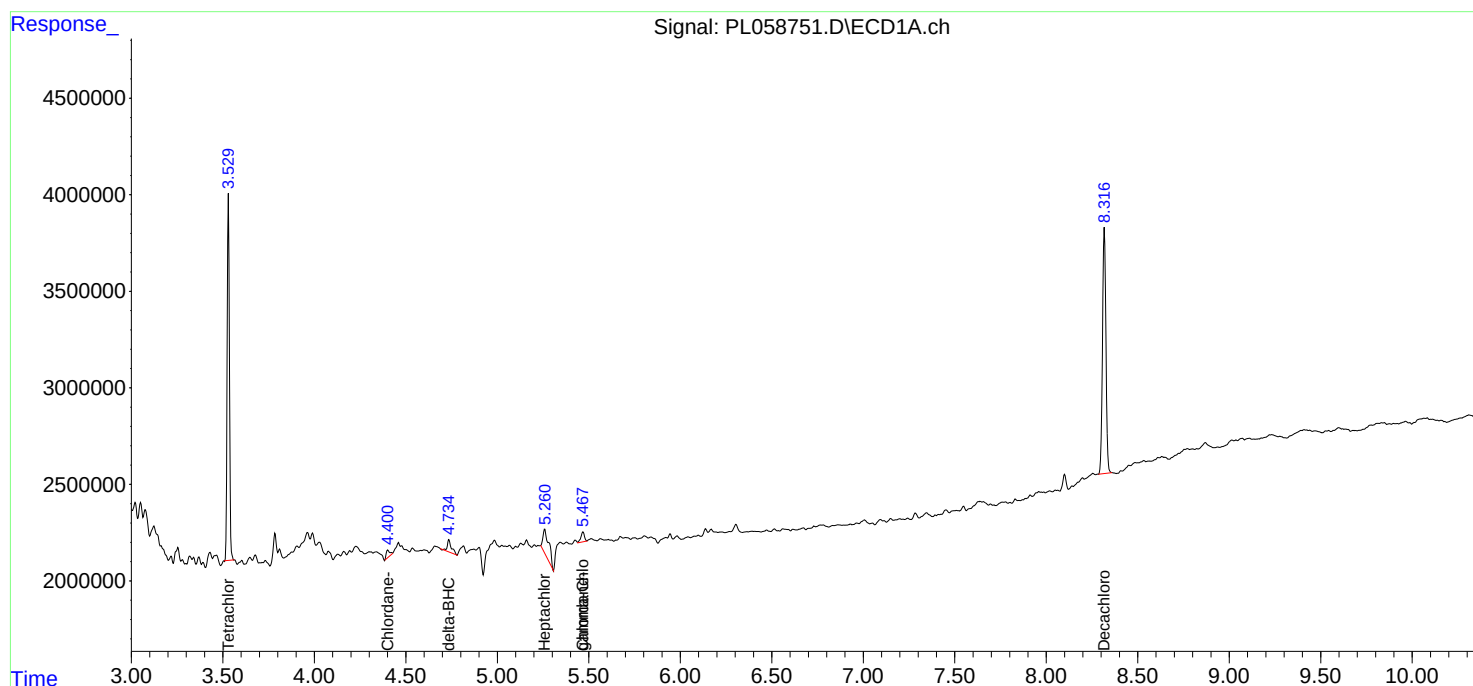
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

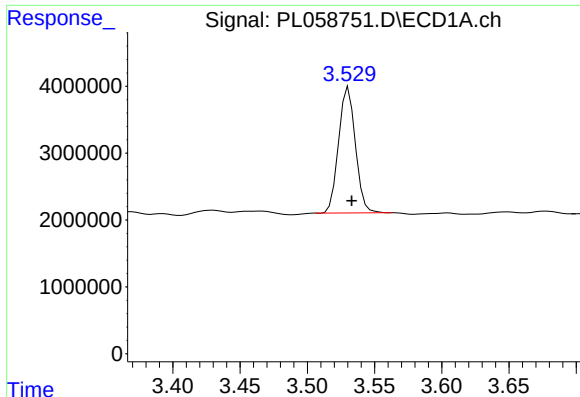
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

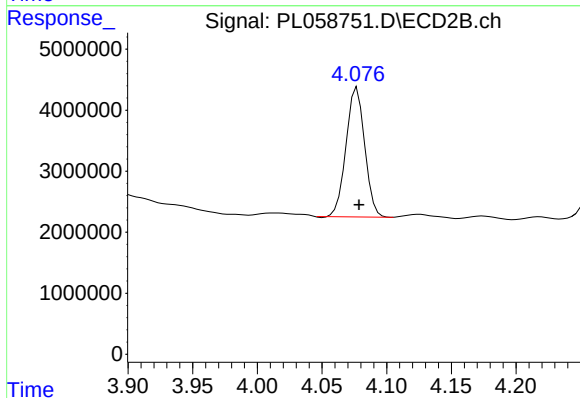




#1 Tetrachloro-m-xylene

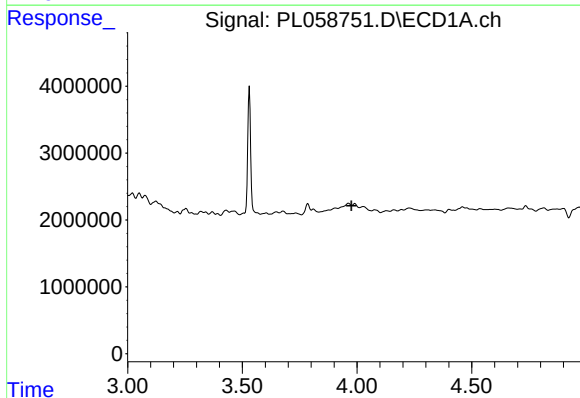
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 16292607
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



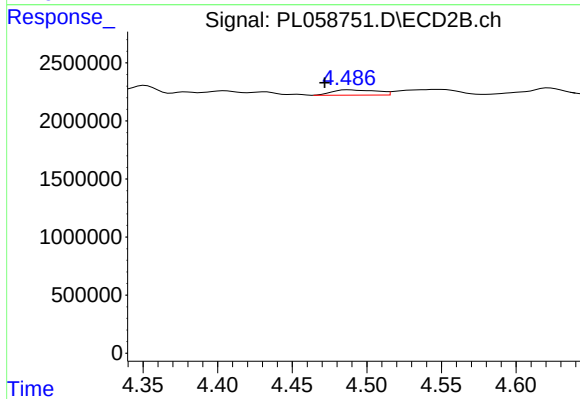
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 21240734
Conc: 9.81 ng/ml



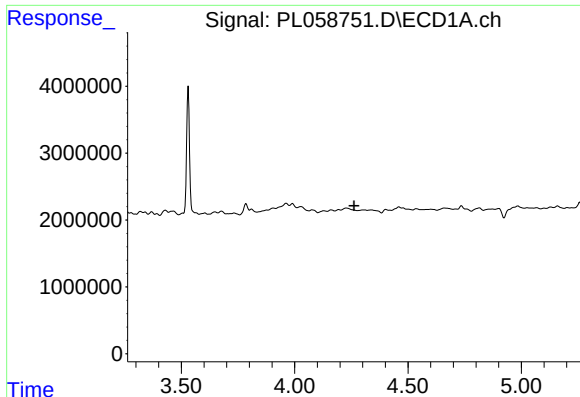
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#2 alpha-BHC

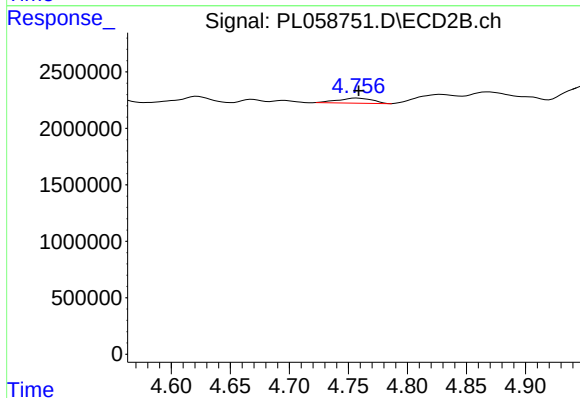
R.T.: 4.488 min
Delta R.T.: 0.016 min
Response: 954409
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

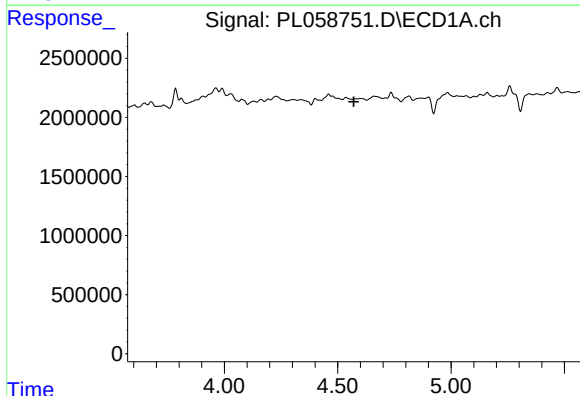
R.T.: 0.000 min
Exp R.T. : 4.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



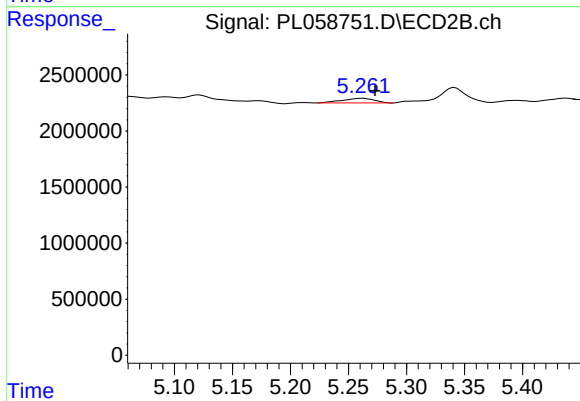
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 903375
Conc: 0.31 ng/ml



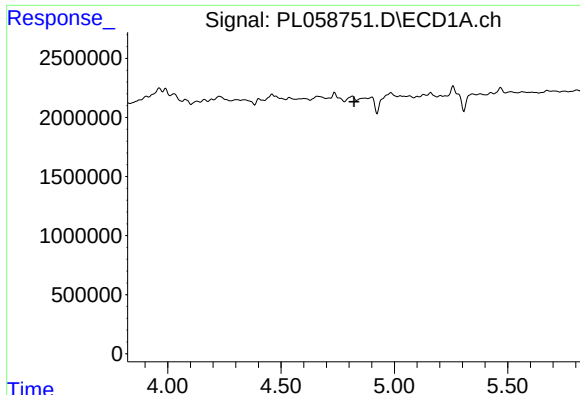
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#4 Heptachlor

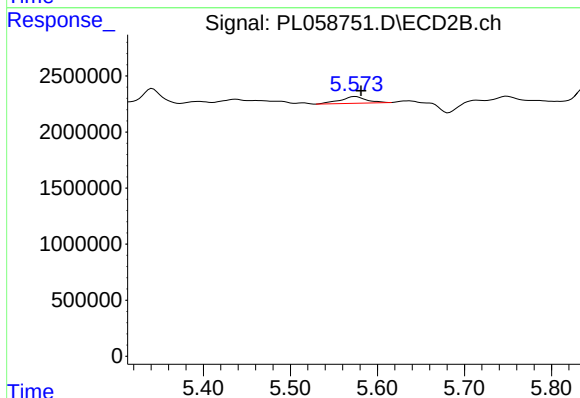
R.T.: 5.262 min
Delta R.T.: -0.011 min
Response: 804892
Conc: 0.29 ng/ml



#5 Aldrin

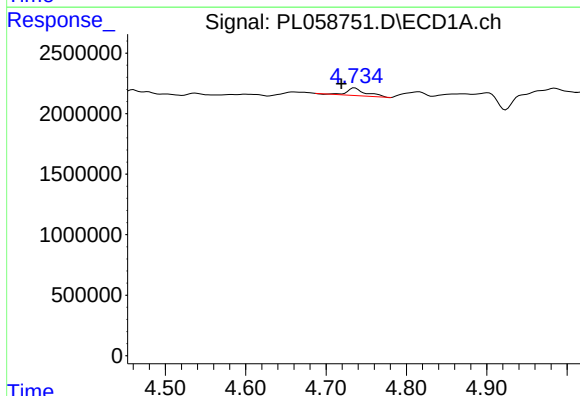
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



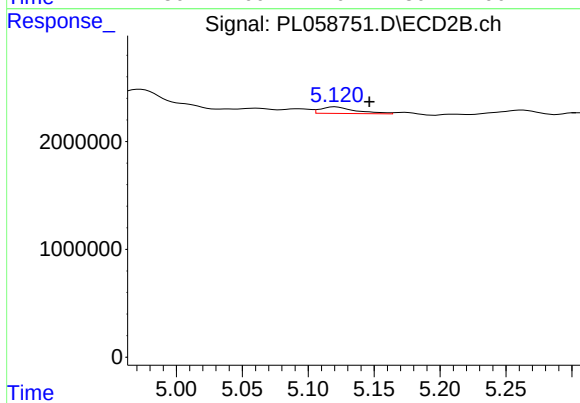
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 1247666
Conc: 0.50 ng/ml



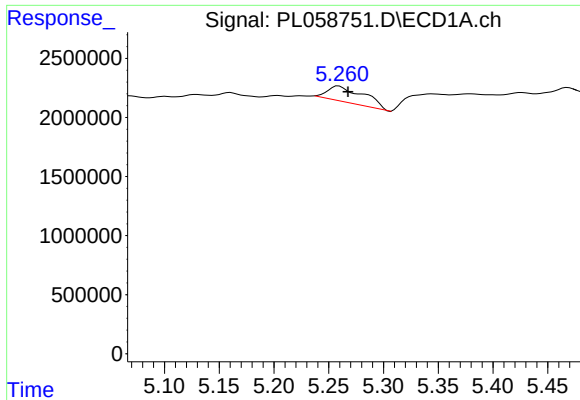
#7 delta-BHC

R.T.: 4.736 min
Delta R.T.: 0.017 min
Response: 1018616
Conc: 0.55 ng/ml



#7 delta-BHC

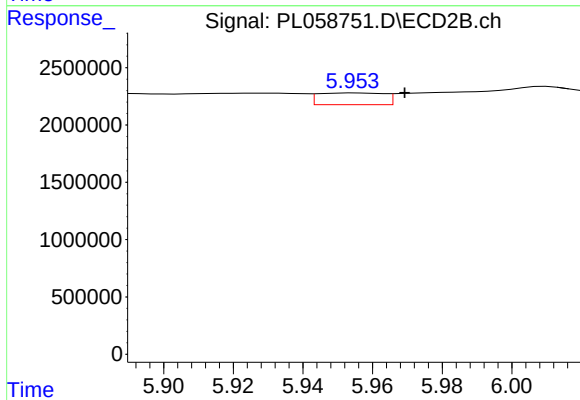
R.T.: 5.121 min
Delta R.T.: -0.026 min
Response: 1135148
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

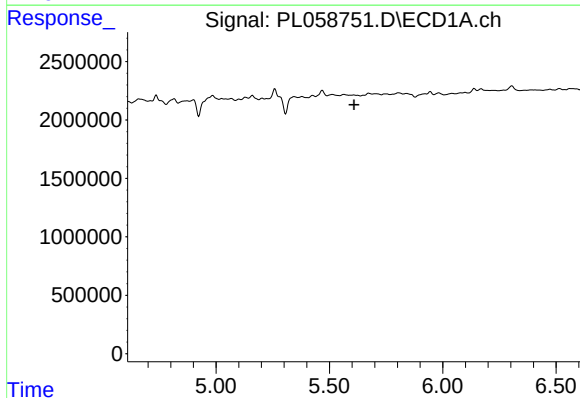
R.T.: 5.259 min
Delta R.T.: -0.009 min
Response: 3087080
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



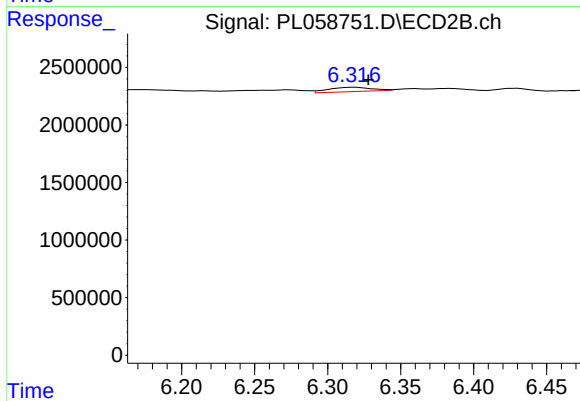
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: -0.014 min
Response: 1352190
Conc: 0.56 ng/ml



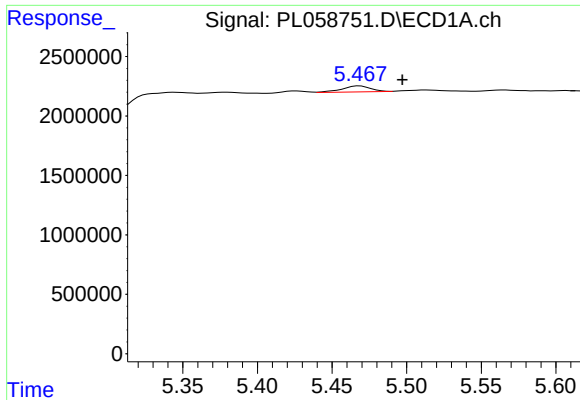
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#9 Endosulfan I

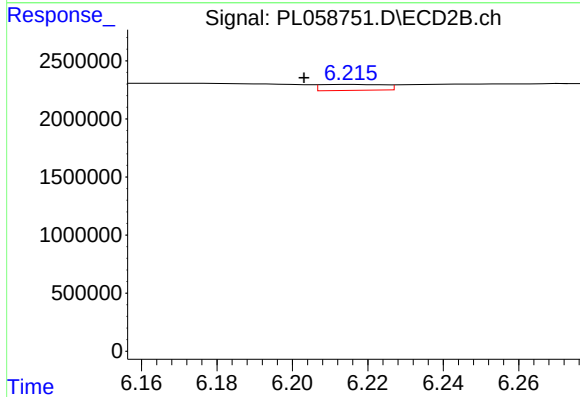
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 777561
Conc: 0.36 ng/ml



#10 gamma-Chlordane

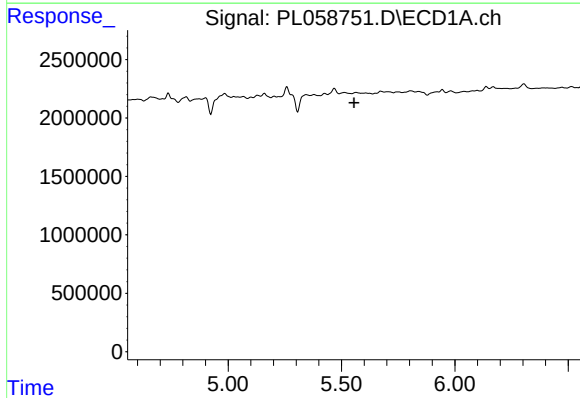
R.T.: 5.469 min
Delta R.T.: -0.029 min
Response: 675595
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



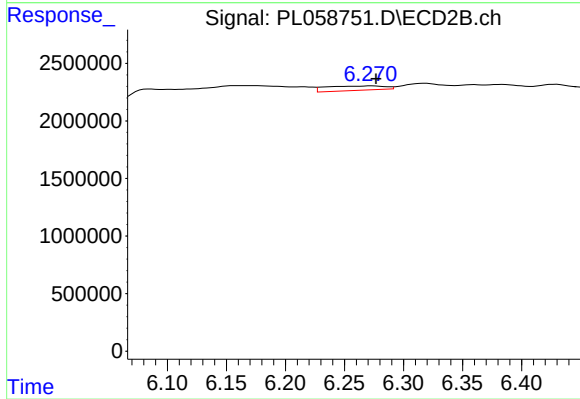
#10 gamma-Chlordane

R.T.: 6.216 min
Delta R.T.: 0.013 min
Response: 593080
Conc: 0.25 ng/ml



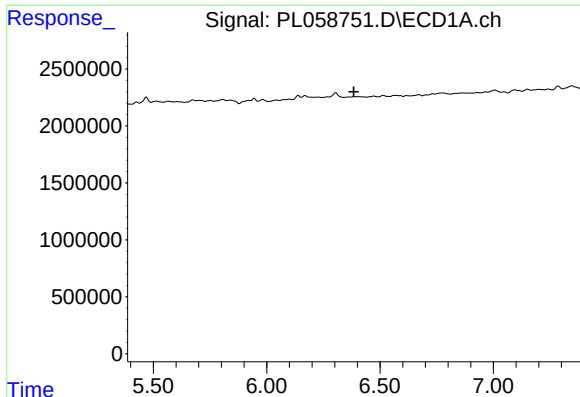
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.556 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

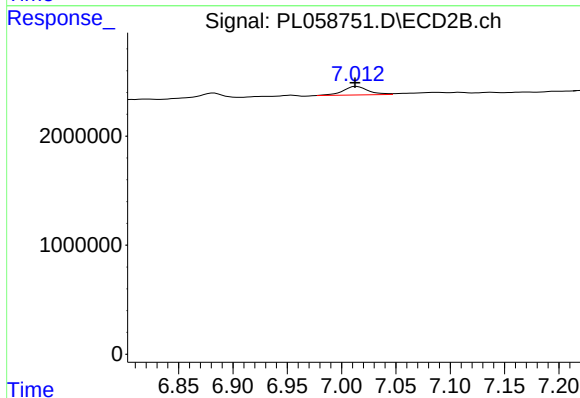
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 1358112
Conc: 0.58 ng/ml



#15 Endosulfan II

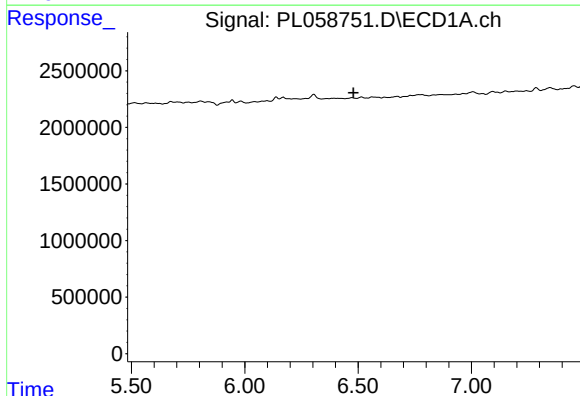
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



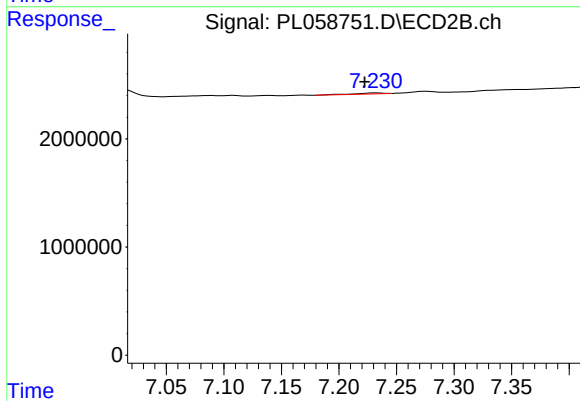
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 1272497
Conc: 0.64 ng/ml



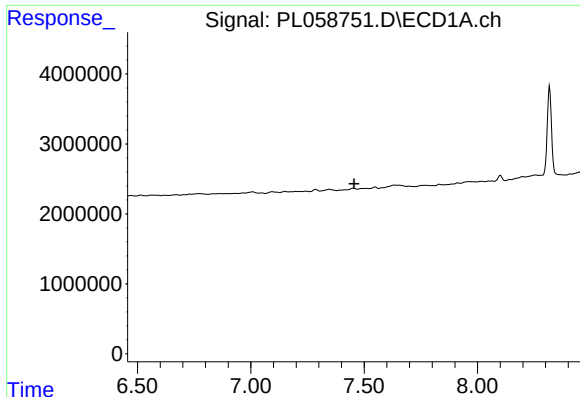
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

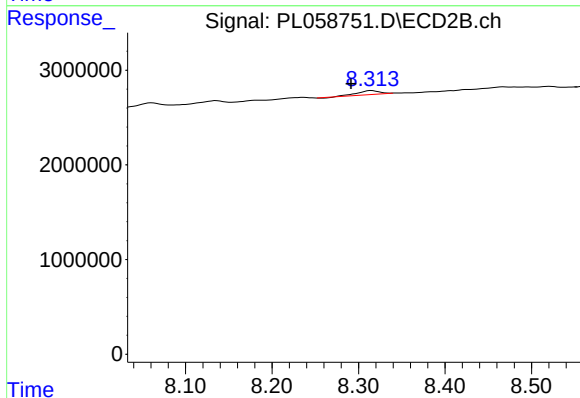
R.T.: 7.232 min
Delta R.T.: 0.010 min
Response: 168999
Conc: 0.10 ng/ml



#22 Mirex

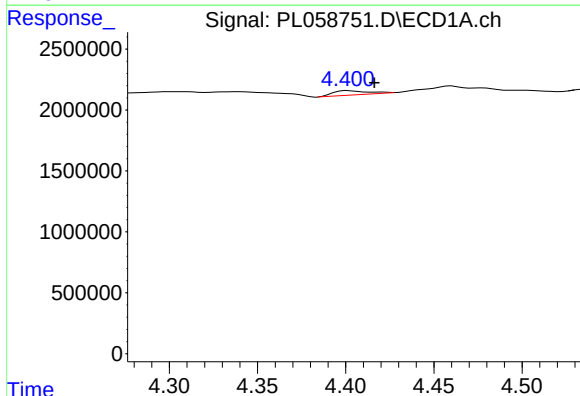
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



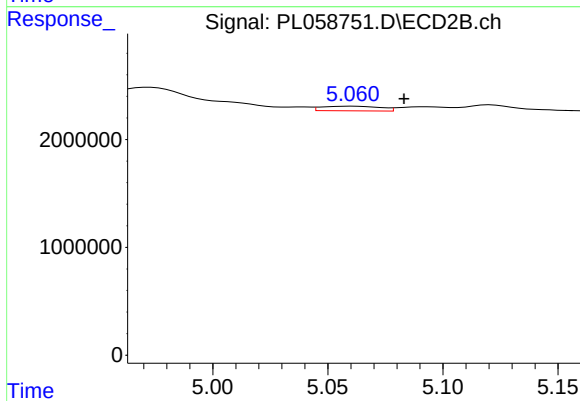
#22 Mirex

R.T.: 8.315 min
Delta R.T.: 0.023 min
Response: 788446
Conc: 0.50 ng/ml



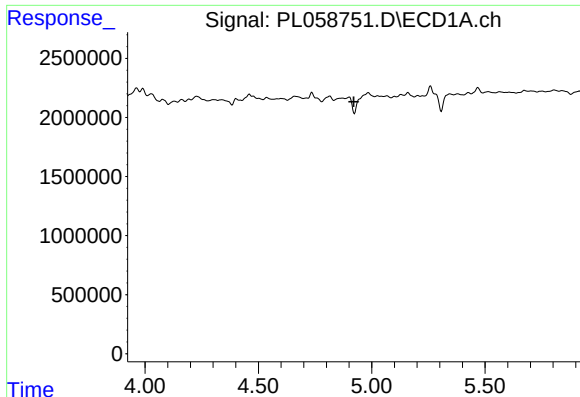
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: -0.015 min
Response: 490455
Conc: 9.78 ng/ml



#23 Chlordane-1

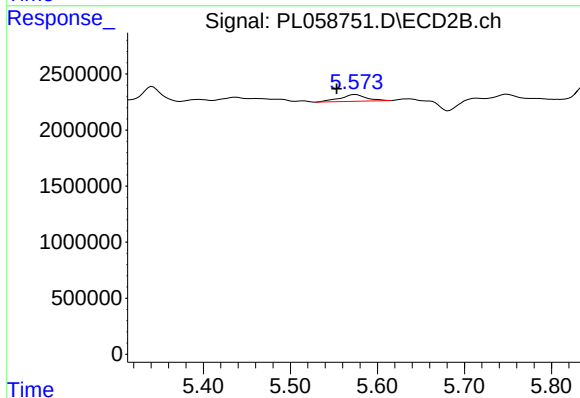
R.T.: 5.061 min
Delta R.T.: -0.022 min
Response: 757869
Conc: 9.47 ng/ml



#24 Chlordane-2

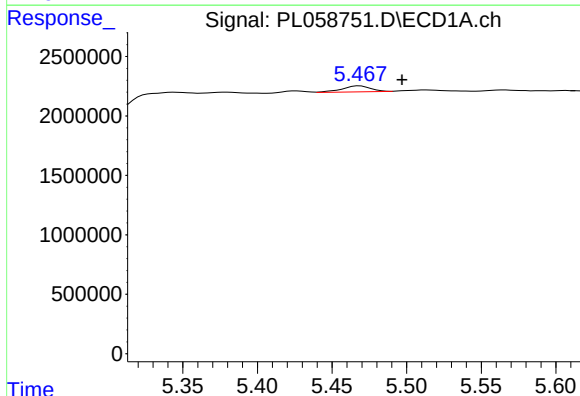
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



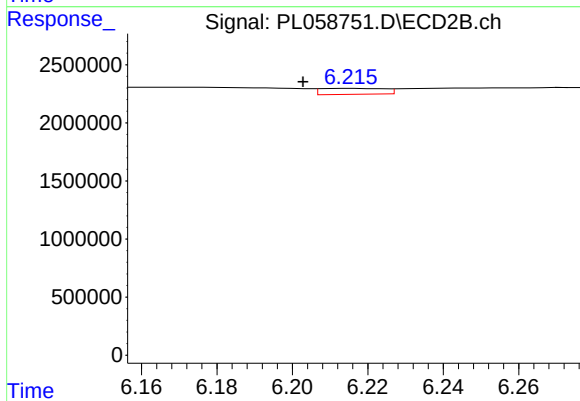
#24 Chlordane-2

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 1247666
Conc: 14.60 ng/ml



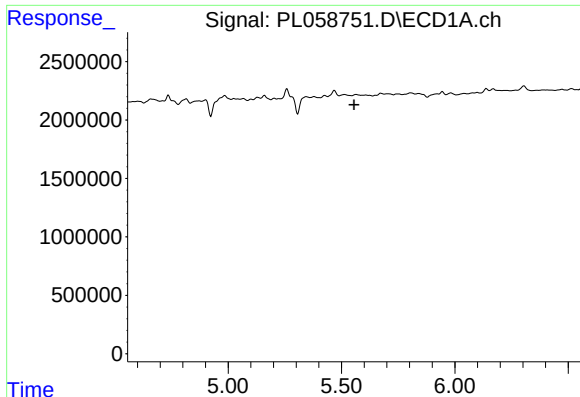
#25 Chlordane-3

R.T.: 5.469 min
Delta R.T.: -0.028 min
Response: 675595
Conc: 4.83 ng/ml



#25 Chlordane-3

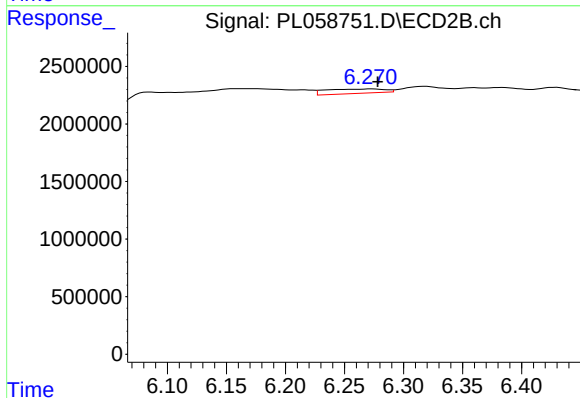
R.T.: 6.216 min
Delta R.T.: 0.013 min
Response: 593080
Conc: 1.96 ng/ml



#26 Chlordane-4

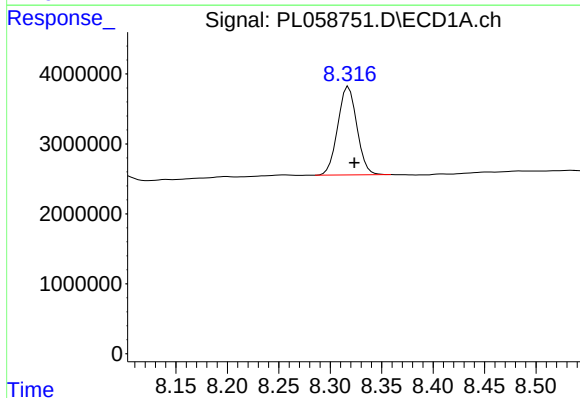
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



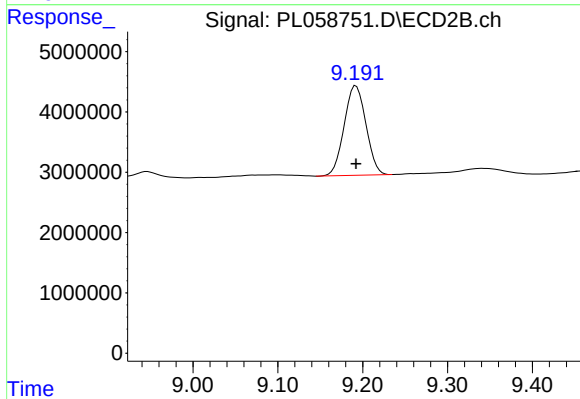
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 1358112
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 16394802
Conc: 12.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 26482565
Conc: 14.98 ng/ml