

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 15:32
 Operator : AR\AJ
 Sample : PB158098BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158098BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:37:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.677	51988964	21703564	13.814	12.894
28)	SA Decachlor...	8.981	7.865	47452370	22235944	13.916	13.165
Target Compounds							
3)	MA gamma-BHC...	0.000	3.543f	0	150908	N.D.	0.062 #
4)	MA Heptachlor	4.836f	3.891f	207123	42760	0.039	0.018 #
5)	MB Aldrin	0.000	4.169f	0	195721	N.D.	0.082 #
6)	B beta-BHC	4.442f	0.000	1137611	0	0.495	N.D. #
7)	B delta-BHC	4.659	4.052	1873176	22775	0.358	0.009 #
8)	B Heptachlo...	0.000	4.648	0	14736	N.D.	0.007 #
9)	A Endosulfan I	0.000	5.025	0	1156768	N.D.	0.535 #
10)	B gamma-Chl...	0.000	4.923f	0	220252	N.D.	0.096 #
11)	B alpha-Chl...	0.000	4.993f	0	1266783	N.D.	0.549 #
14)	MA Endrin	0.000	5.581	0	26844	N.D.	0.013 #
15)	B Endosulfa...	6.697	5.838f	1330866	75232	0.332	0.039 #
16)	A 4,4'-DDD	0.000	5.717	0	75751	N.D.	0.046 #
17)	MA 4,4'-DDT	0.000	5.962f	0	5012	N.D.	0.003 #
18)	B Endrin al...	0.000	6.048	0	743956	N.D.	0.507 #
19)	B Endosulfa...	0.000	6.295f	0	19551	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.550f	0	37470	N.D.	0.037 #
21)	B Endrin ke...	0.000	6.764	0	8346	N.D.	0.004 #
23)	Chlordane-1	0.000	3.699	0	17847	N.D.	0.288 #
24)	Chlordane-2	0.000	4.295f	0	9628	N.D.	0.125 #
25)	Chlordane-3	0.000	4.923f	0	220252	N.D.	0.996 #
26)	Chlordane-4	0.000	4.993f	0	1266783	N.D.	5.441 #
27)	Chlordane-5	0.000	5.652	0	15004	N.D.	0.232 #

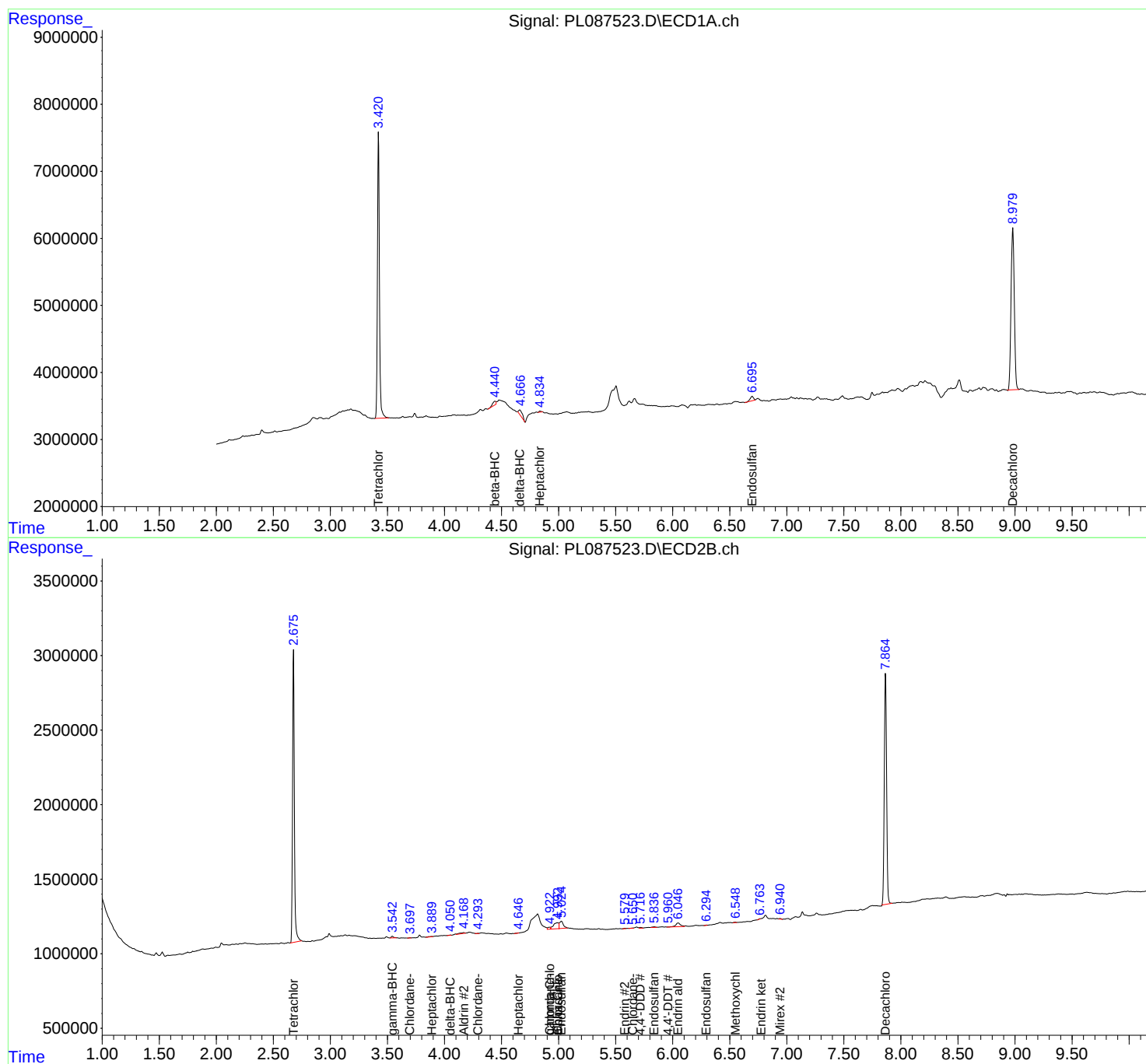
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

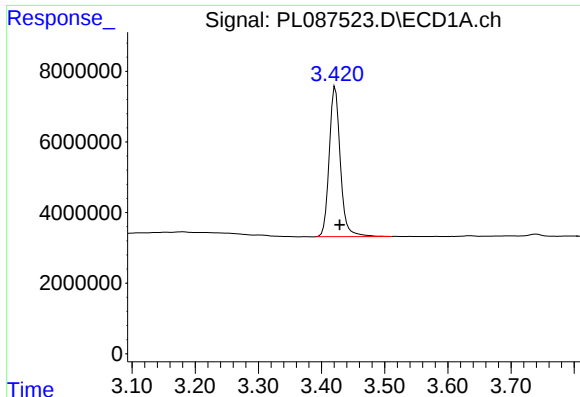
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 15:32
Operator : AR\AJ
Sample : PB158098BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158098BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:37:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

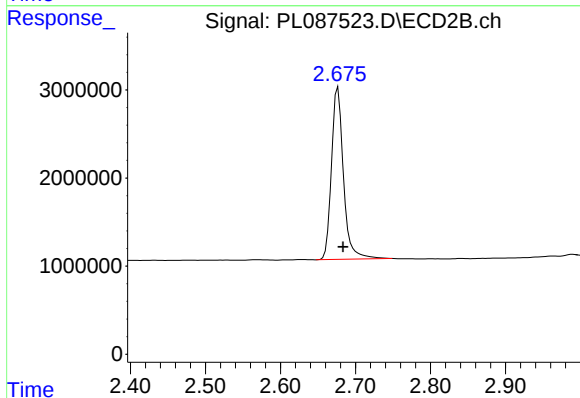




#1 Tetrachloro-m-xylene

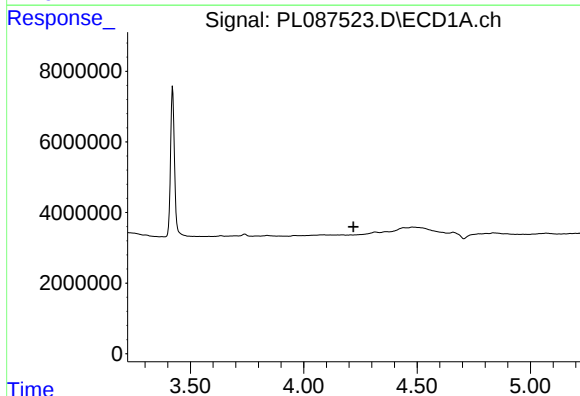
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 51988964
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158098BL



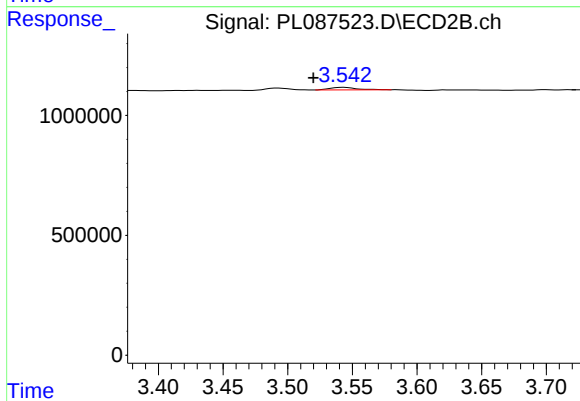
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 21703564
Conc: 12.89 ng/ml



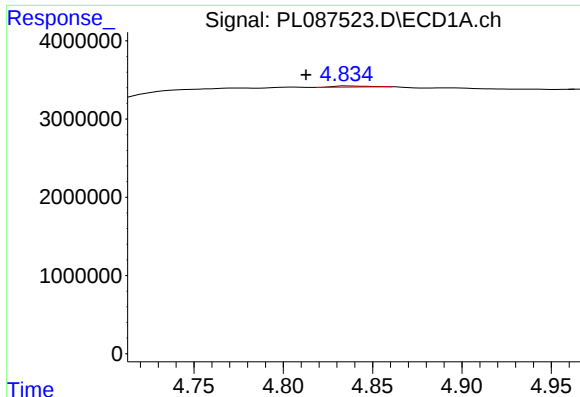
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

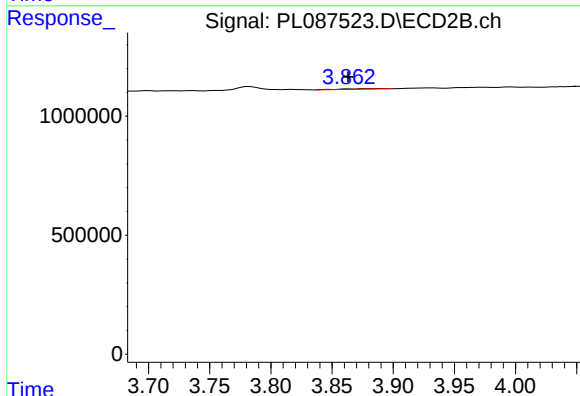
R.T.: 3.543 min
Delta R.T.: 0.024 min
Response: 150908
Conc: 0.06 ng/ml



#4 Heptachlor

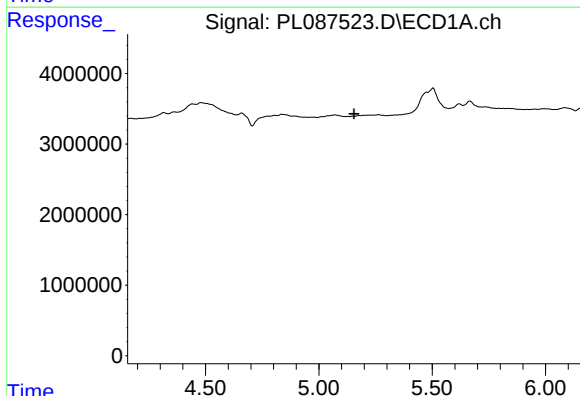
R.T.: 4.836 min
Delta R.T.: 0.023 min
Response: 207123
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158098BL



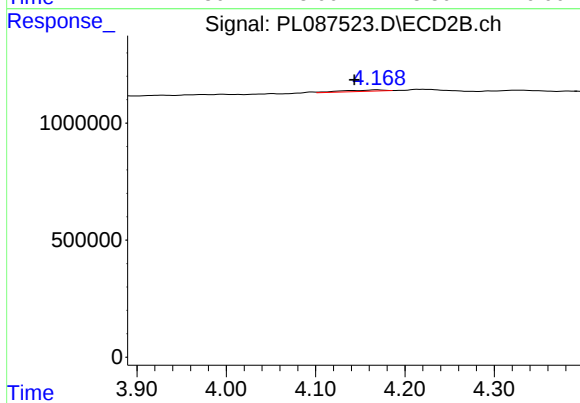
#4 Heptachlor

R.T.: 3.891 min
Delta R.T.: 0.028 min
Response: 42760
Conc: 0.02 ng/ml



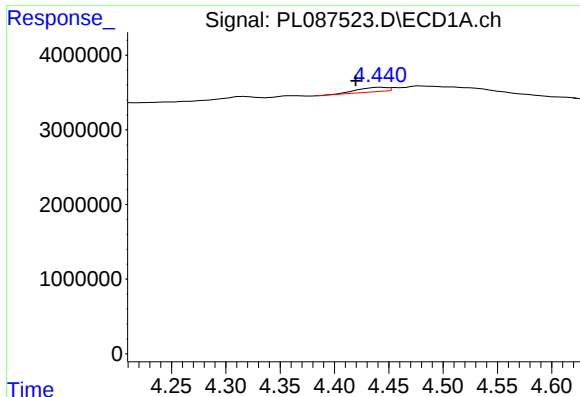
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

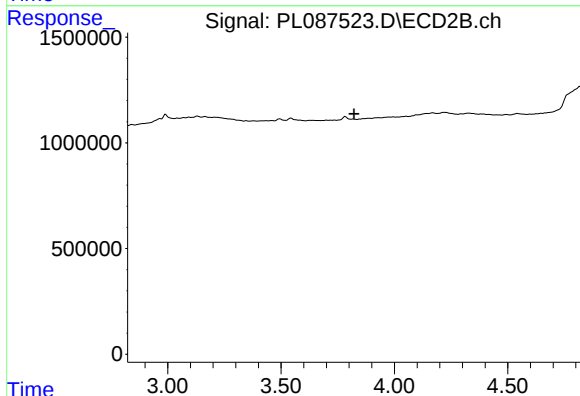
R.T.: 4.169 min
Delta R.T.: 0.026 min
Response: 195721
Conc: 0.08 ng/ml



#6 beta-BHC

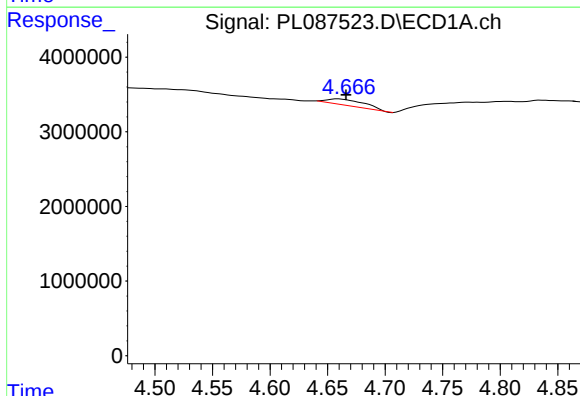
R.T.: 4.442 min
Delta R.T.: 0.022 min
Response: 1137611
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158098BL



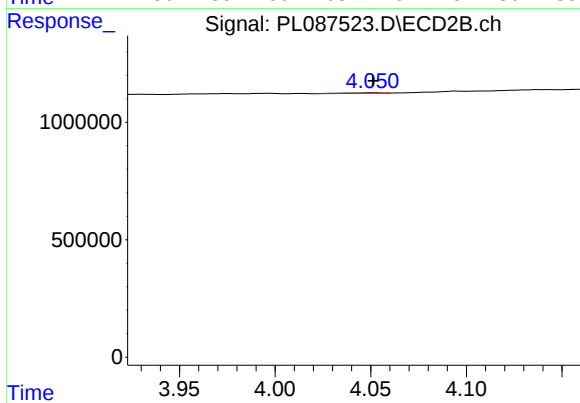
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.822 min
Response: 0
Conc: N.D.



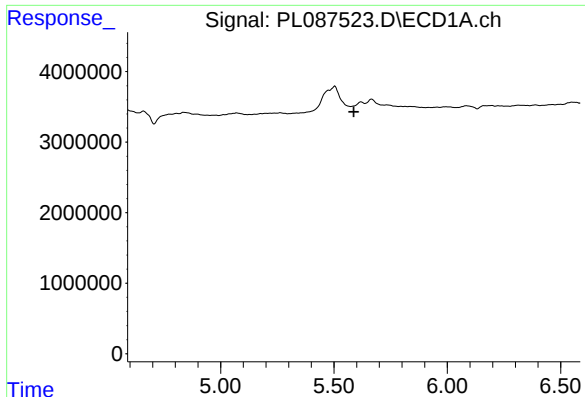
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 1873176
Conc: 0.36 ng/ml



#7 delta-BHC

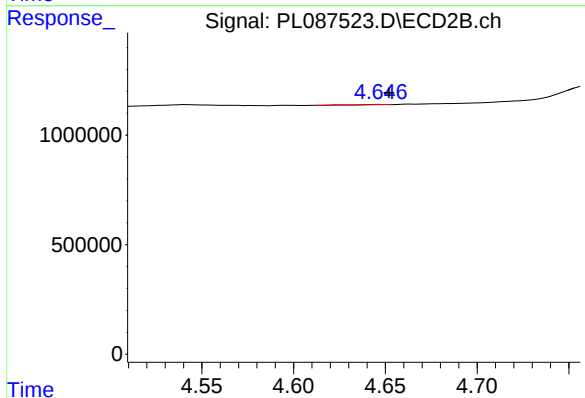
R.T.: 4.052 min
Delta R.T.: 0.001 min
Response: 22775
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

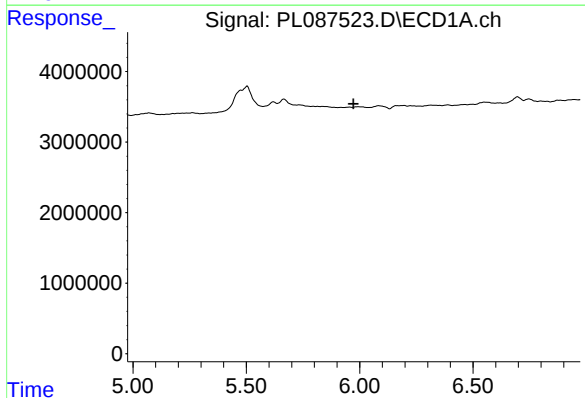
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158098BL



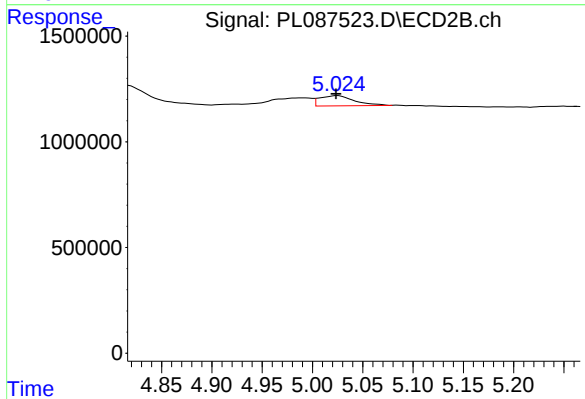
#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.004 min
Response: 14736
Conc: 0.01 ng/ml



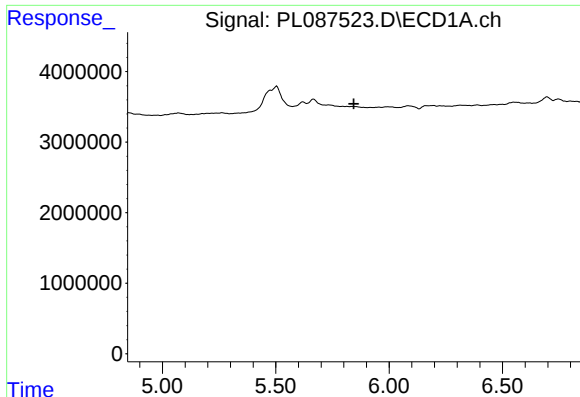
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

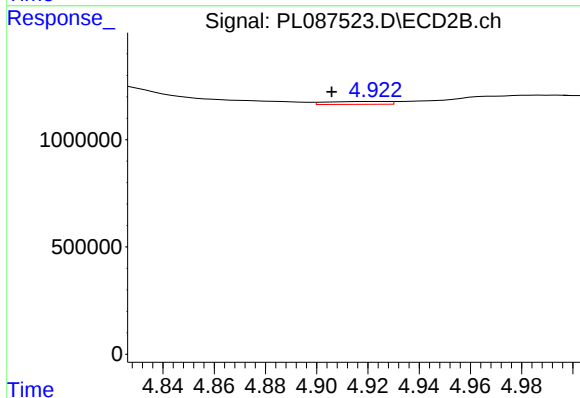
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 1156768
Conc: 0.54 ng/ml



#10 gamma-Chlordane

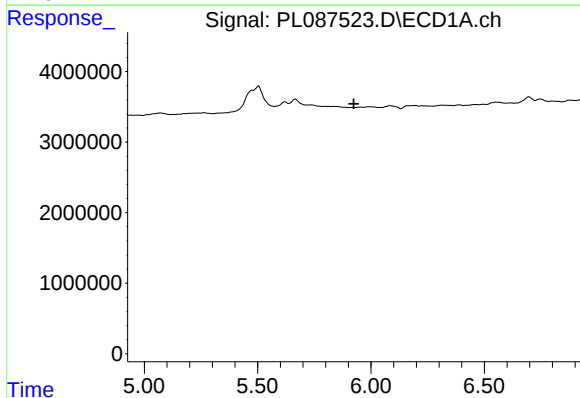
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158098BL



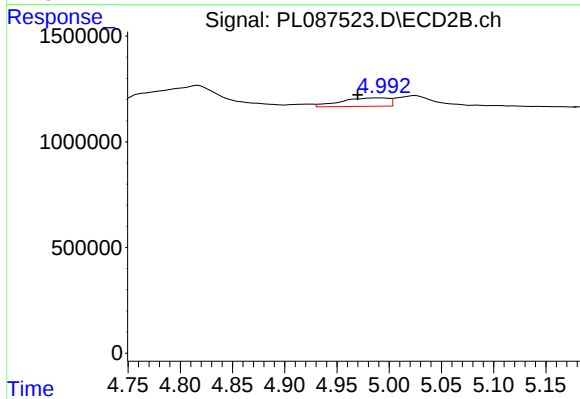
#10 gamma-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.017 min
Response: 220252
Conc: 0.10 ng/ml



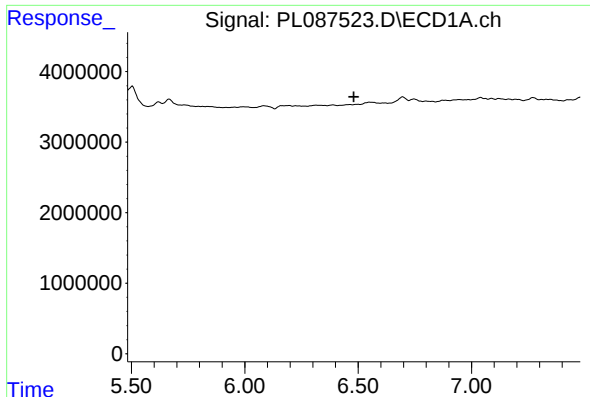
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

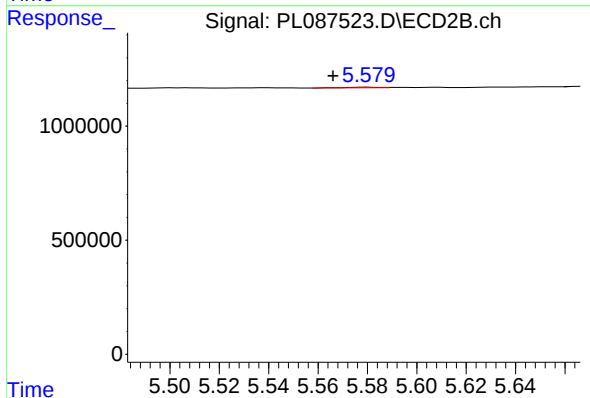
R.T.: 4.993 min
Delta R.T.: 0.023 min
Response: 1266783
Conc: 0.55 ng/ml



#14 Endrin

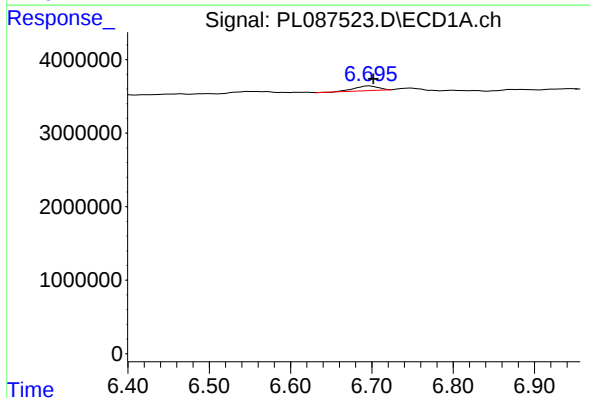
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158098BL



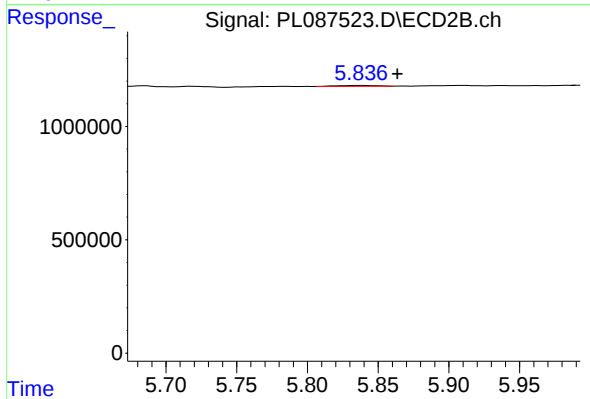
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.015 min
Response: 26844
Conc: 0.01 ng/ml



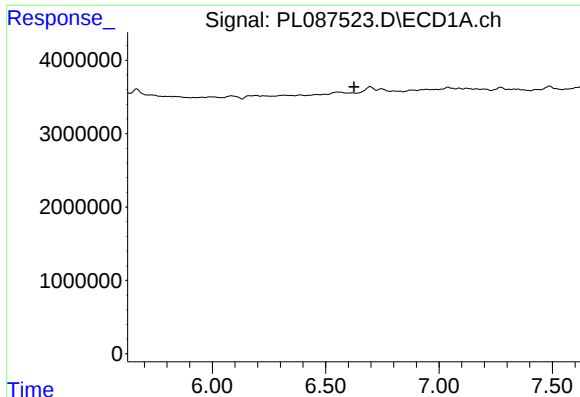
#15 Endosulfan II

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 1330866
Conc: 0.33 ng/ml



#15 Endosulfan II

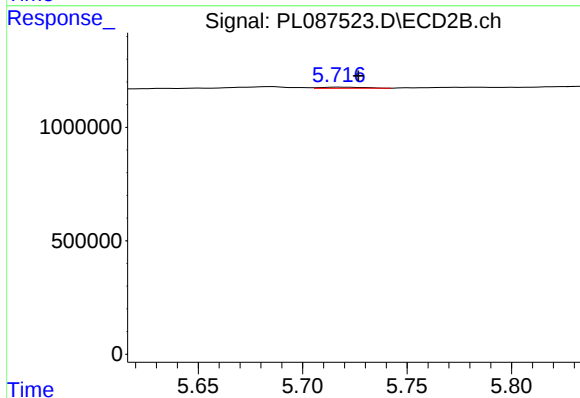
R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 75232
Conc: 0.04 ng/ml



#16 4,4'-DDD

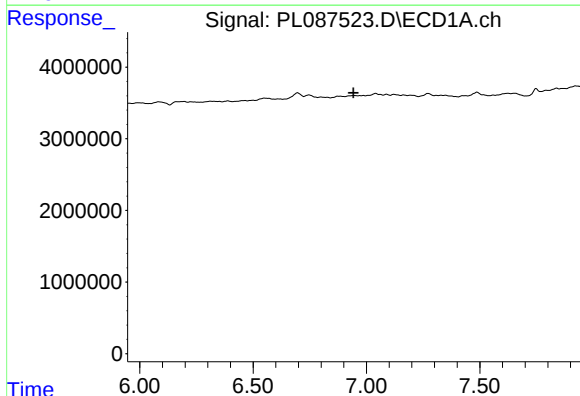
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158098BL



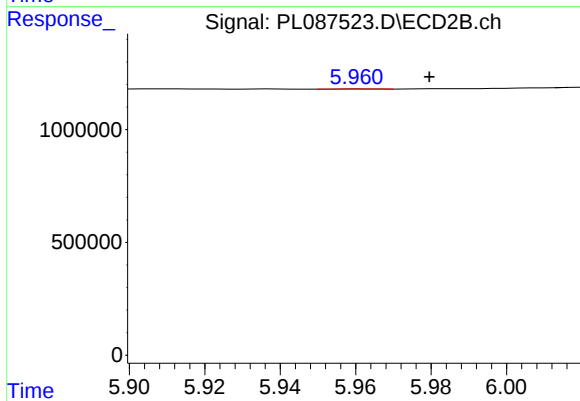
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 75751
Conc: 0.05 ng/ml



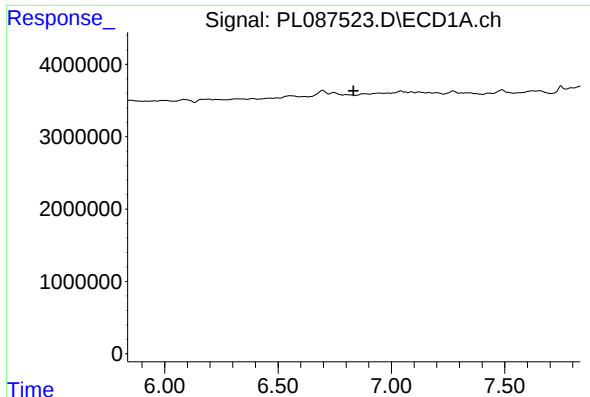
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

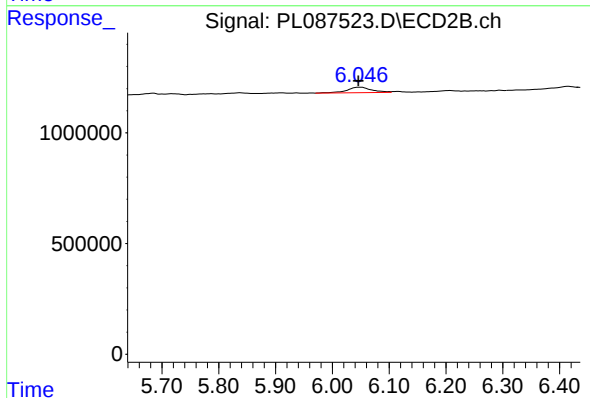
R.T.: 5.962 min
Delta R.T.: -0.018 min
Response: 5012
Conc: 0.00 ng/ml



#18 Endrin aldehyde

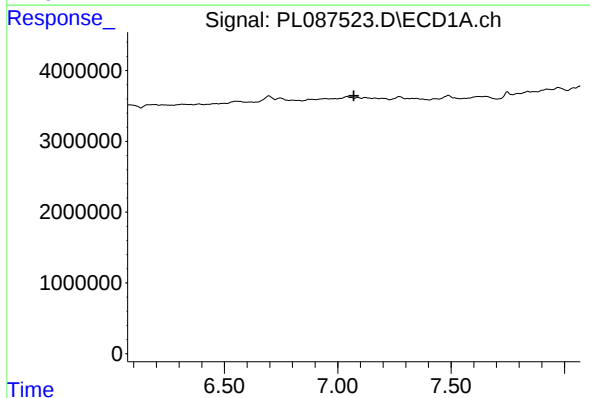
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158098BL



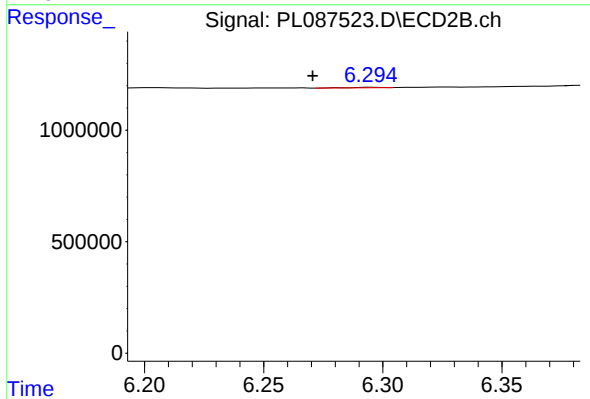
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 743956
Conc: 0.51 ng/ml



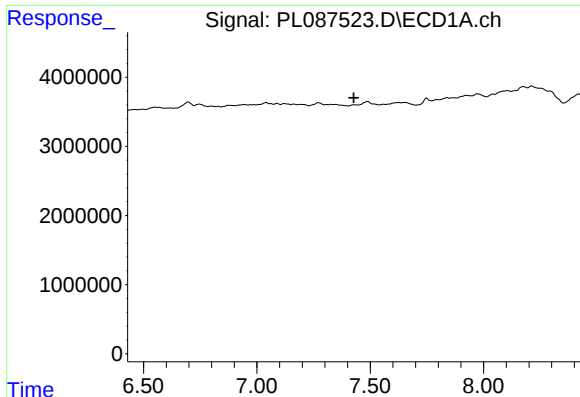
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

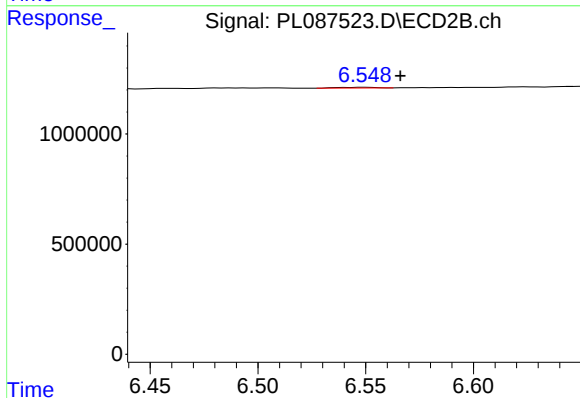
R.T.: 6.295 min
Delta R.T.: 0.025 min
Response: 19551
Conc: 0.01 ng/ml



#20 Methoxychlor

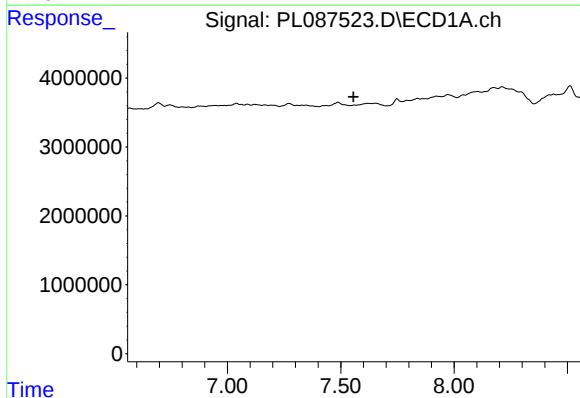
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158098BL



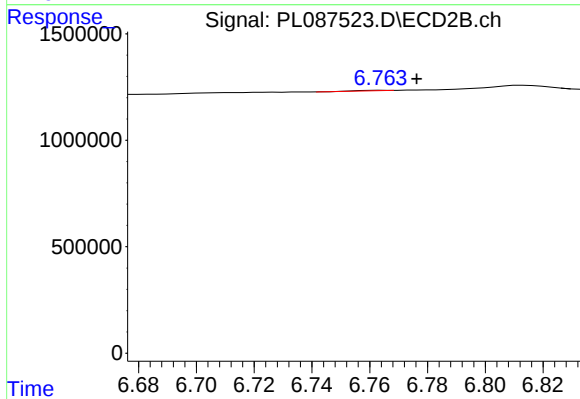
#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: -0.016 min
Response: 37470
Conc: 0.04 ng/ml



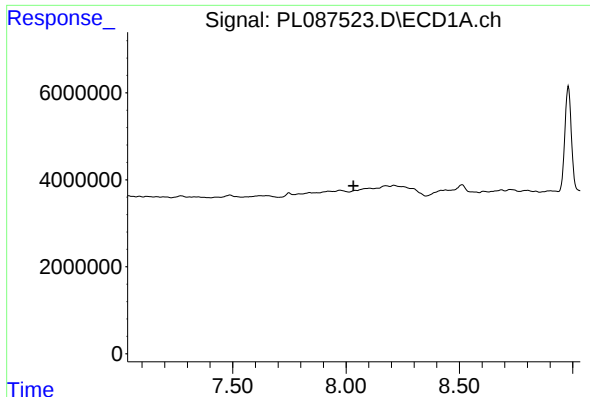
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

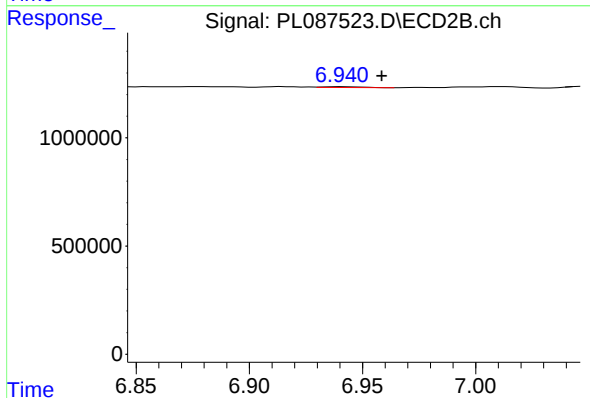
R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 8346
Conc: 0.00 ng/ml



#22 Mirex

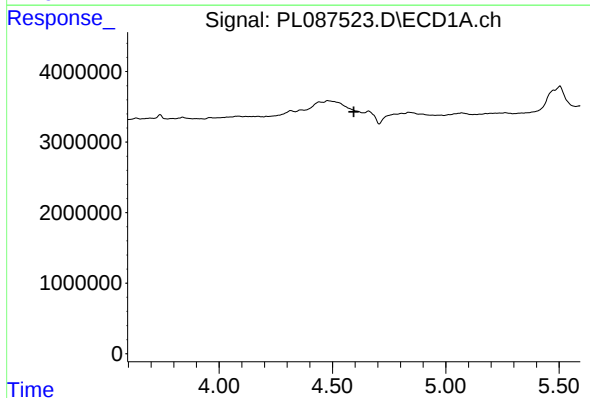
R.T.: 8.042 min
Delta R.T.: 0.008 min
Response: -157515
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158098BL



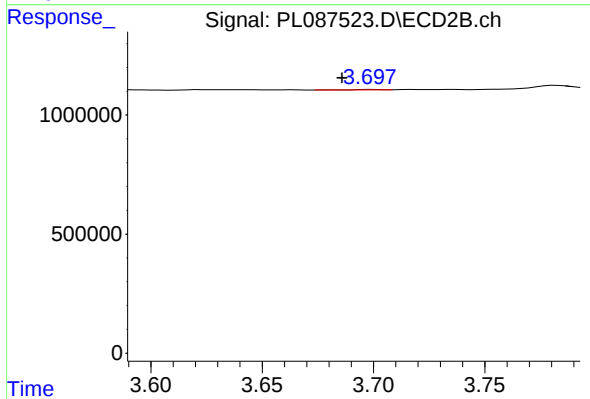
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.017 min
Response: 50114
Conc: 0.03 ng/ml



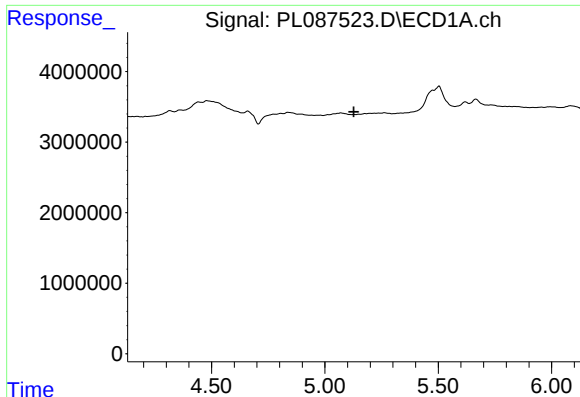
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

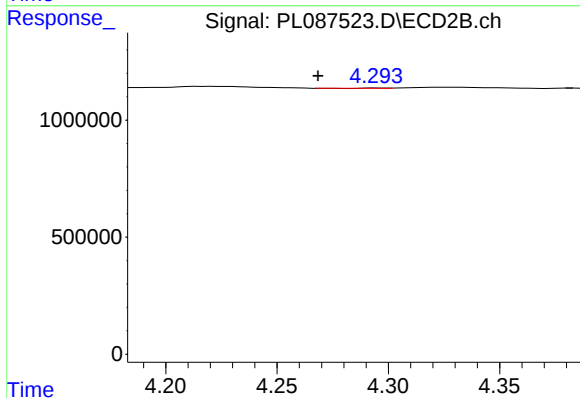
R.T.: 3.699 min
Delta R.T.: 0.013 min
Response: 17847
Conc: 0.29 ng/ml



#24 Chlordane-2

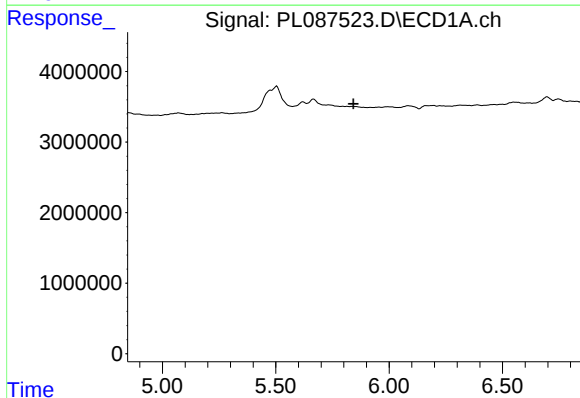
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158098BL



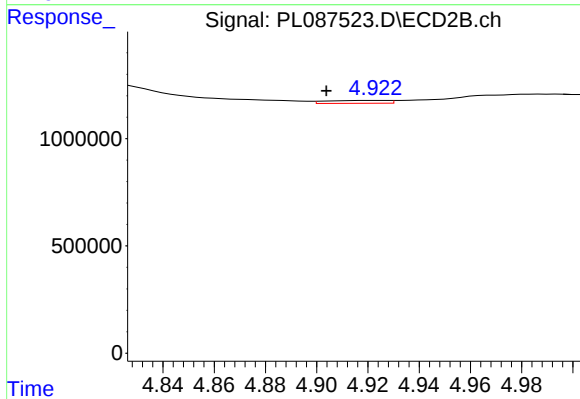
#24 Chlordane-2

R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 9628
Conc: 0.13 ng/ml



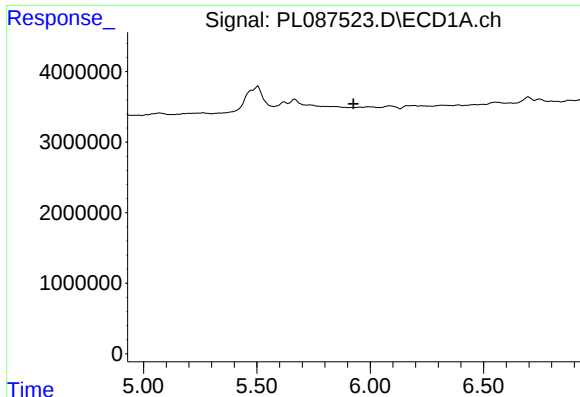
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.



#25 Chlordane-3

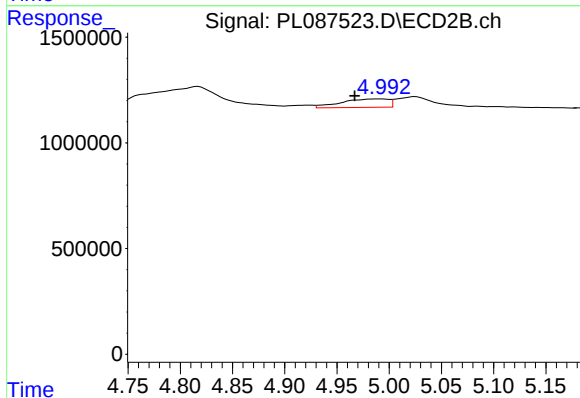
R.T.: 4.923 min
Delta R.T.: 0.019 min
Response: 220252
Conc: 1.00 ng/ml



#26 Chlordane-4

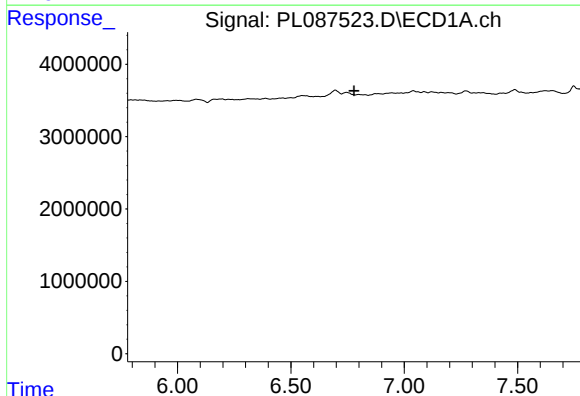
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158098BL



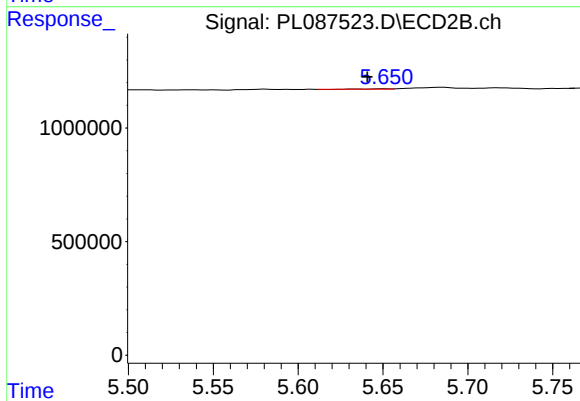
#26 Chlordane-4

R.T.: 4.993 min
Delta R.T.: 0.026 min
Response: 1266783
Conc: 5.44 ng/ml



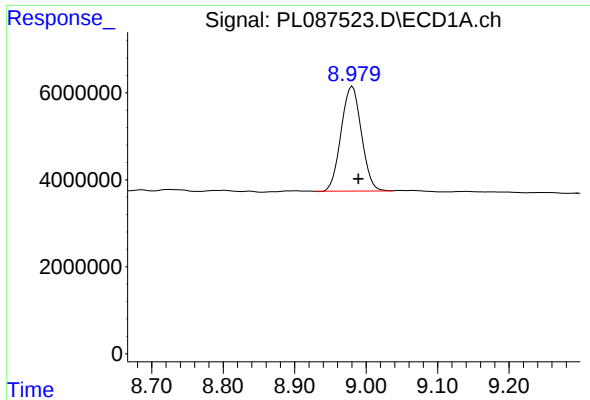
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

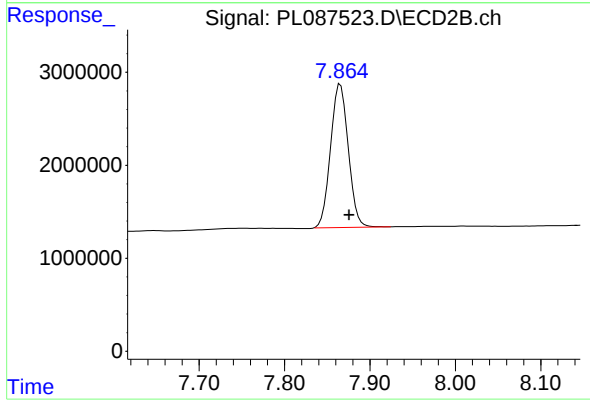
R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 15004
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 47452370
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158098BL



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 22235944
Conc: 13.17 ng/ml