

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 15:06
 Operator : AR\AJ
 Sample : PB062270BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162270BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:20:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.553	2.789	37374450	28481331	17.950	16.923
28)	SA Decachlor...	9.070	7.937	24081745	29615228	18.122	20.311
Target Compounds							
2)	A alpha-BHC	0.000	3.322f	0	327859	N.D.	0.136 #
3)	MA gamma-BHC...	0.000	3.622	0	32658	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.962	0	68326	N.D.	0.031 #
6)	B beta-BHC	0.000	3.924	0	156381	N.D.	0.152 #
7)	B delta-BHC	0.000	4.152	0	507302	N.D.	0.231 #
8)	B Heptachlo...	0.000	4.753	0	10602	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.135f	0	144404	N.D.	0.079 #
10)	B gamma-Chl...	0.000	5.000	0	85617	N.D.	0.042 #
11)	B alpha-Chl...	0.000	5.065	0	102405	N.D.	0.051 #
12)	B 4,4'-DDE	0.000	5.253	0	37938	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.362f	0	109197	N.D.	0.056 #
16)	A 4,4'-DDD	0.000	5.785f	0	15414	N.D.	0.010 #
18)	B Endrin al...	0.000	6.141	0	162906	N.D.	0.125 #
19)	B Endosulfa...	0.000	6.345	0	1028601	N.D.	0.638 #
21)	B Endrin ke...	0.000	6.881f	0	252273	N.D.	0.138 #
22)	Mirex	0.000	7.018f	0	154655	N.D.	0.104 #
23)	Chlordane-1	0.000	3.784	0	57838	N.D.	0.934 #
25)	Chlordane-3	0.000	5.000	0	85617	N.D.	0.414 #
26)	Chlordane-4	0.000	5.065	0	102405	N.D.	0.523 #
27)	Chlordane-5	0.000	5.736	0	1326849	N.D.	22.013 #

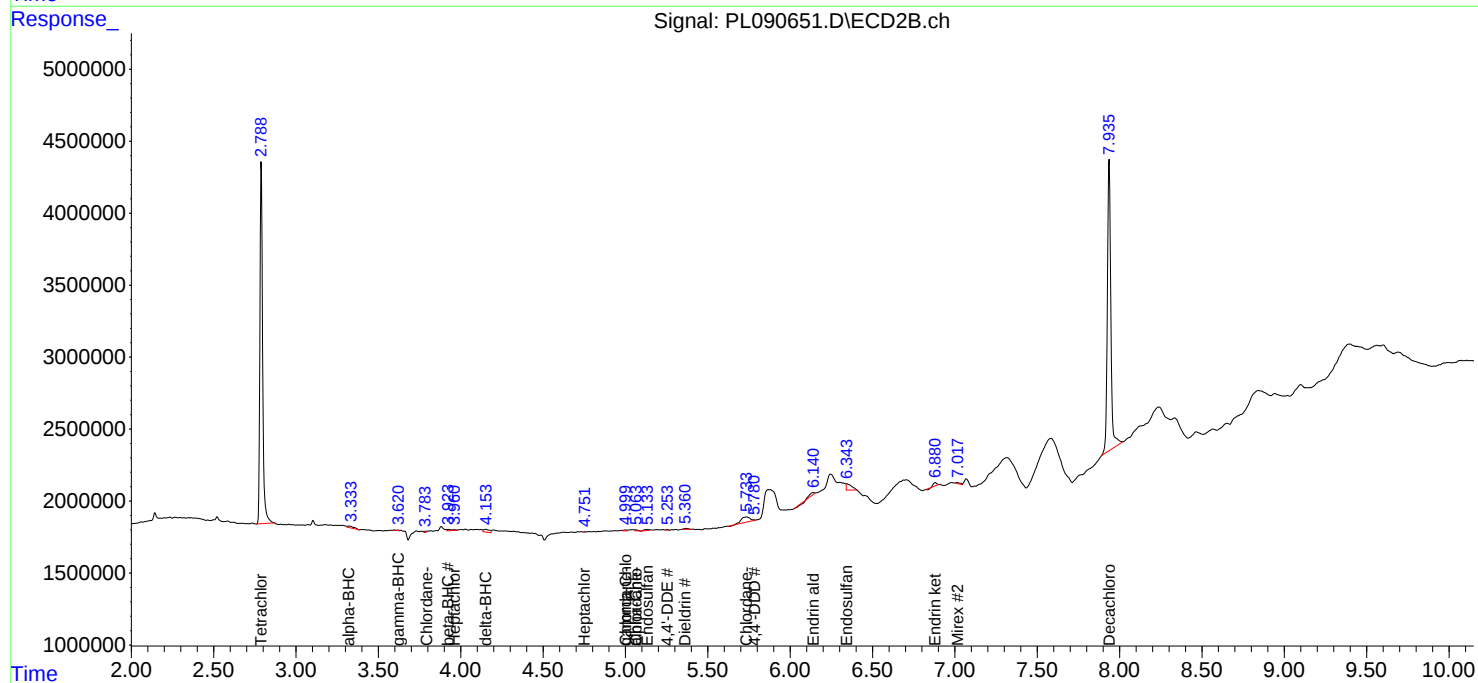
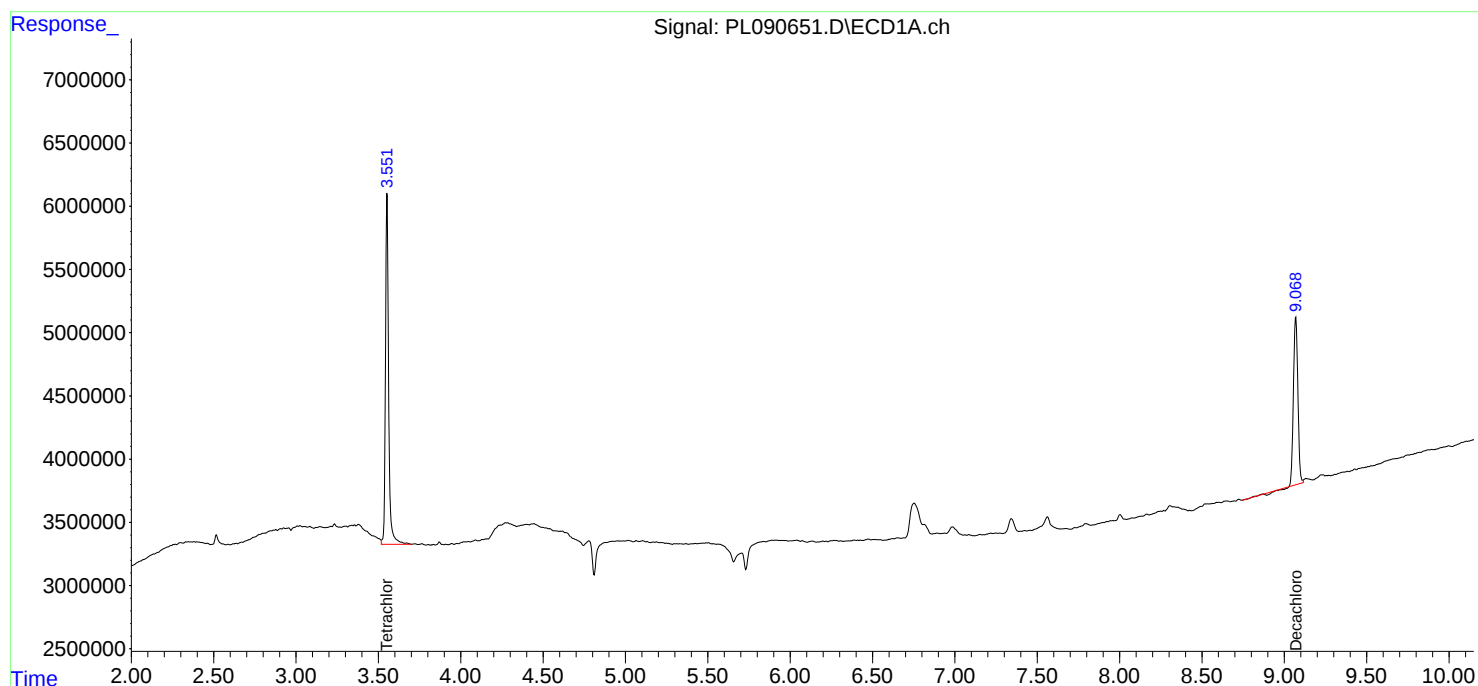
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

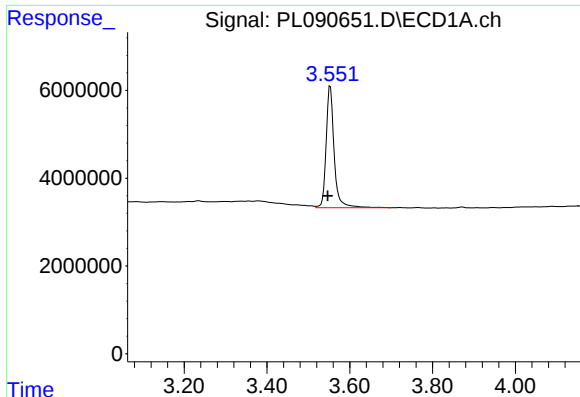
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
Data File : PL090651.D
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Acq On : 25 Jul 2024 15:06
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Sample : PB062270BL
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 26 01:20:05 2024
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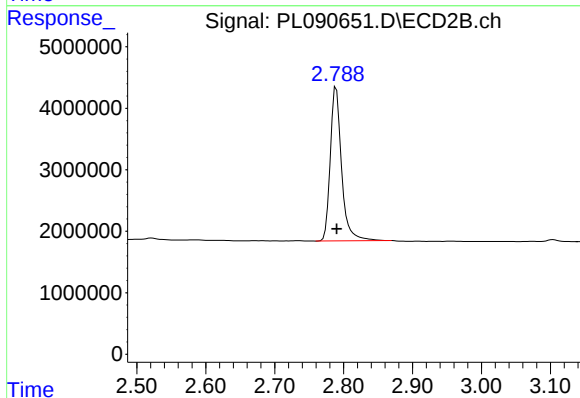




#1 Tetrachloro-m-xylene

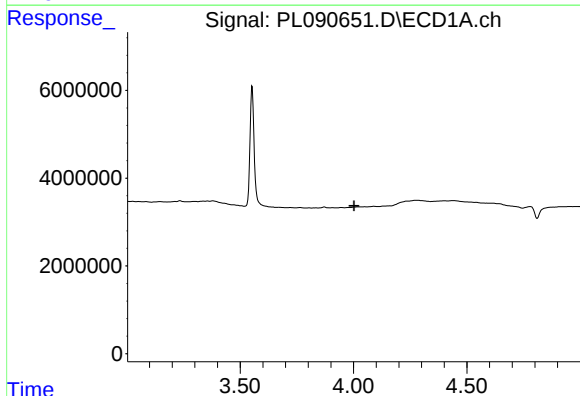
R.T.: 3.553 min
Delta R.T.: 0.006 min
Response: 37374450
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162270BL



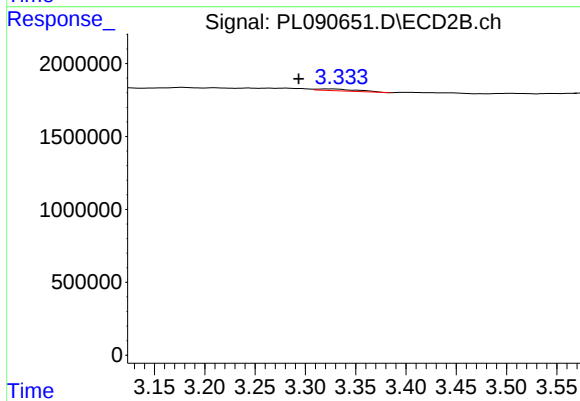
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 28481331
Conc: 16.92 ng/ml



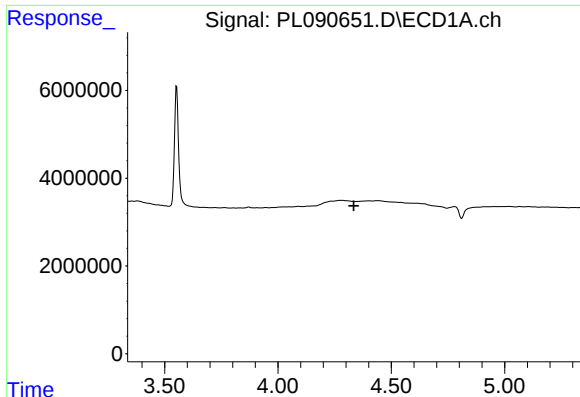
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

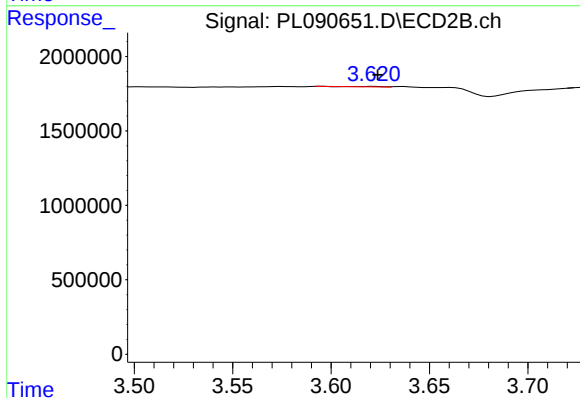
R.T.: 3.322 min
Delta R.T.: 0.029 min
Response: 327859
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

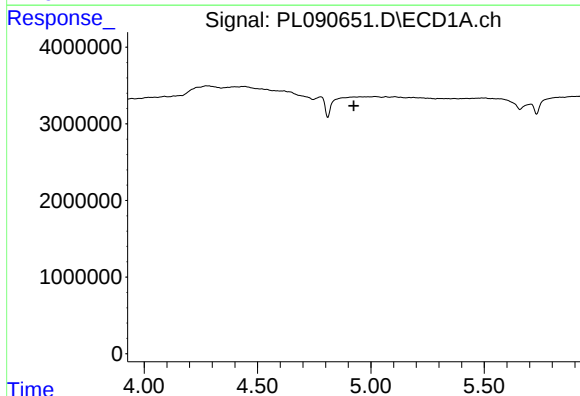
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BL



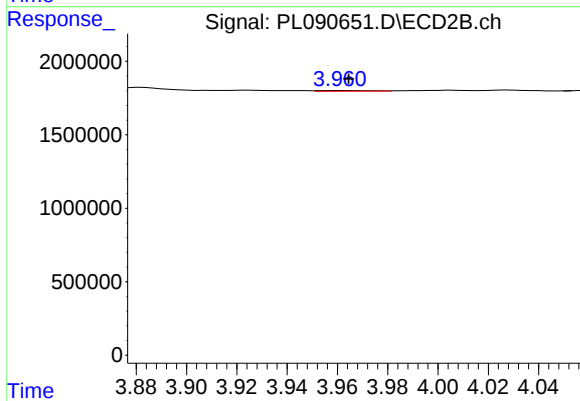
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 32658
Conc: 0.01 ng/ml



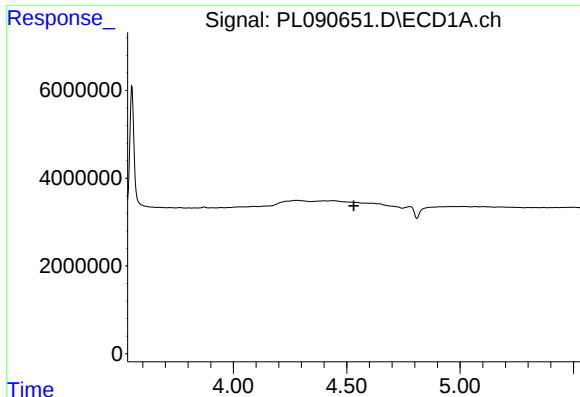
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

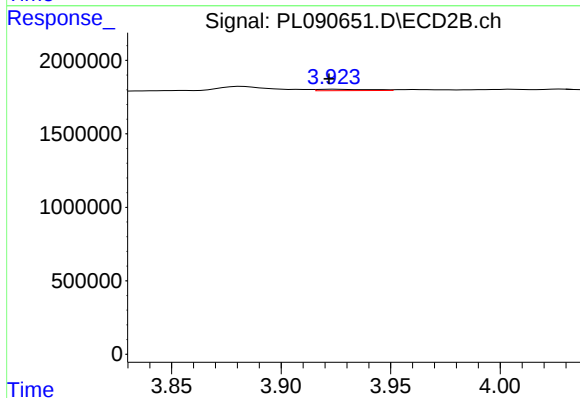
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 68326
Conc: 0.03 ng/ml



#6 beta-BHC

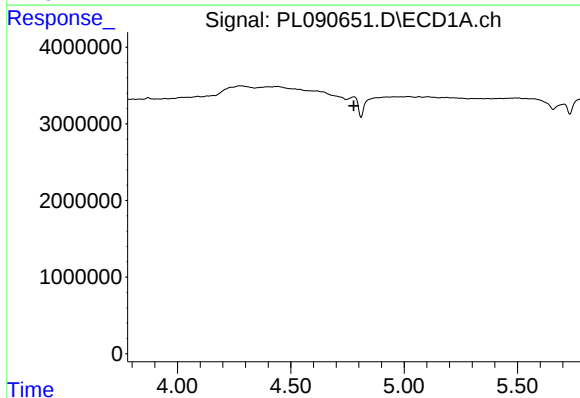
R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BL



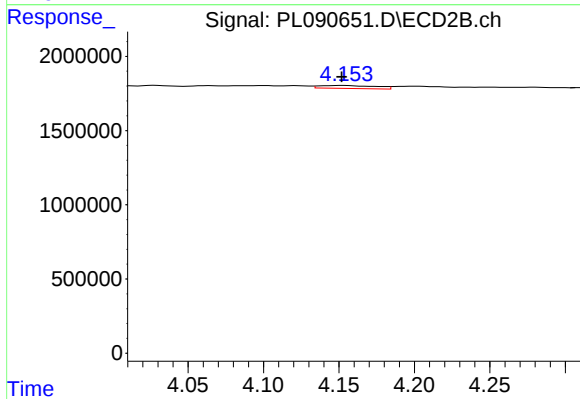
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.002 min
Response: 156381
Conc: 0.15 ng/ml



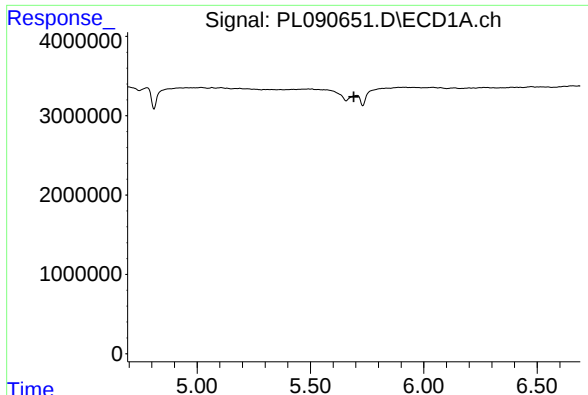
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

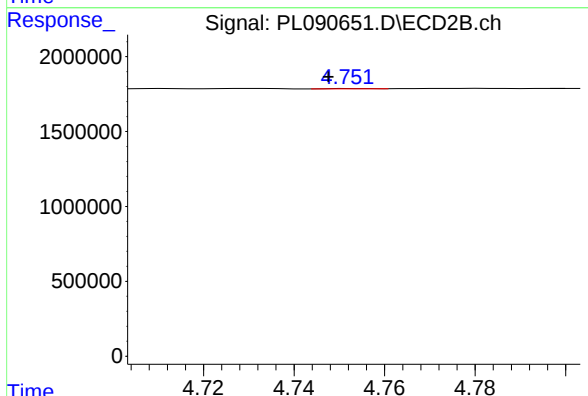
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 507302
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

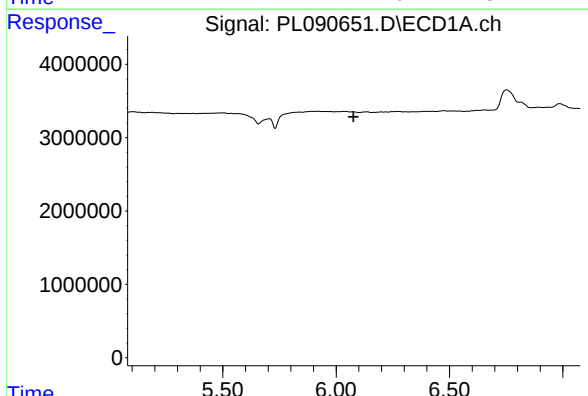
R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BL



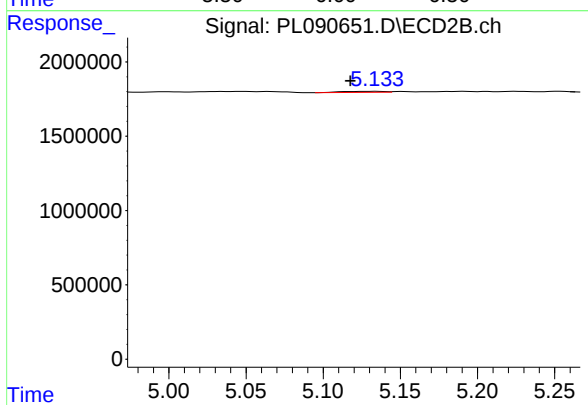
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 10602
Conc: 0.01 ng/ml



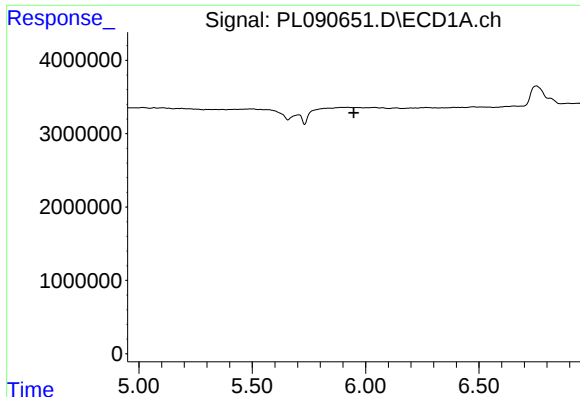
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

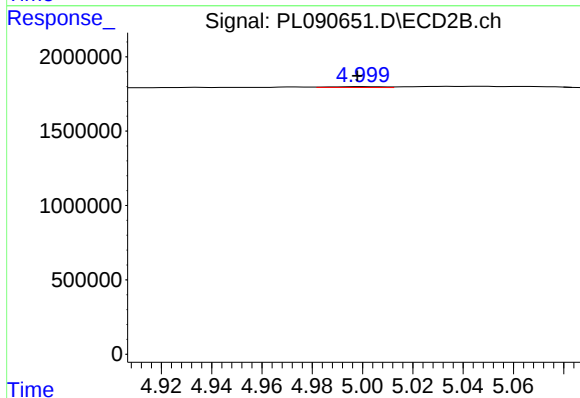
R.T.: 5.135 min
Delta R.T.: 0.017 min
Response: 144404
Conc: 0.08 ng/ml



#10 gamma-Chlordane

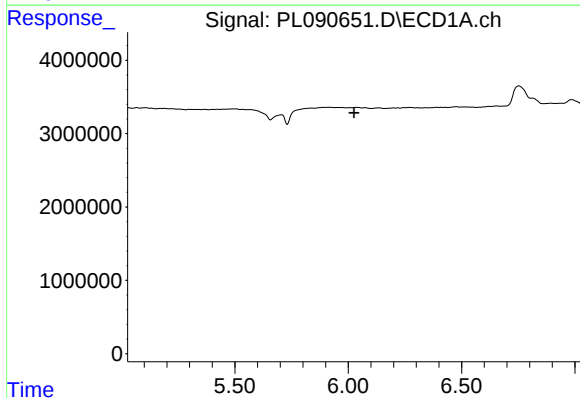
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BL



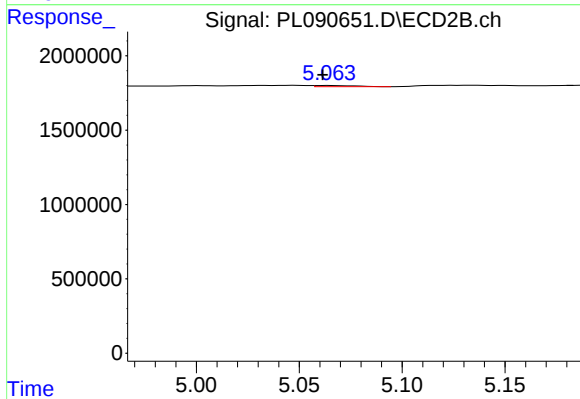
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: 0.002 min
Response: 85617
Conc: 0.04 ng/ml



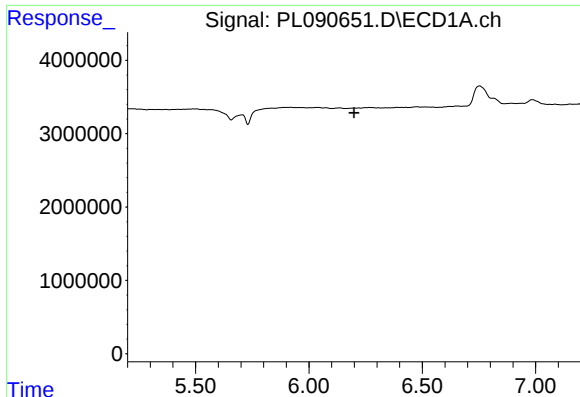
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

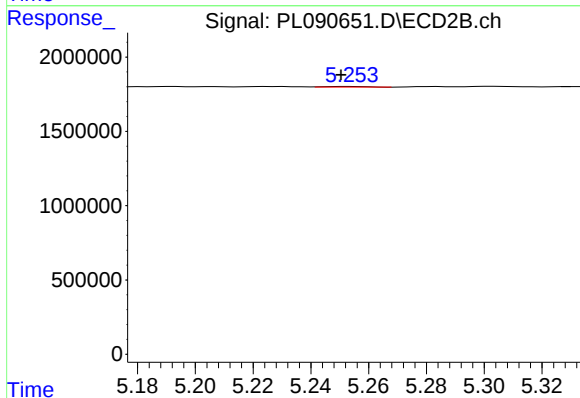
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 102405
Conc: 0.05 ng/ml



#12 4,4'-DDE

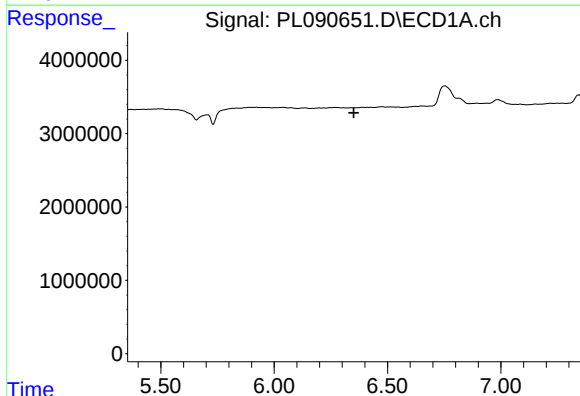
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BL



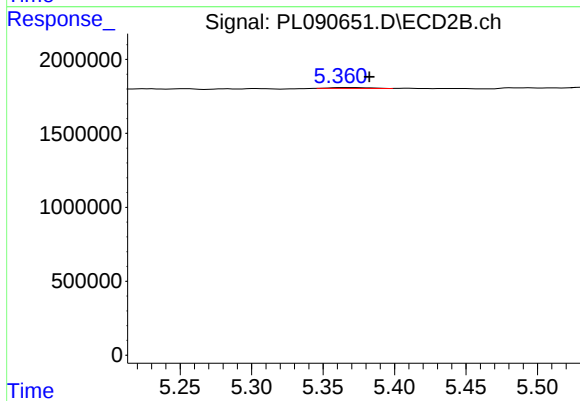
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 37938
Conc: 0.02 ng/ml



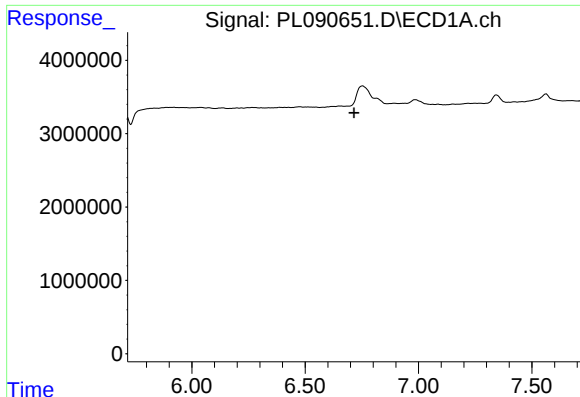
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#13 Dieldrin

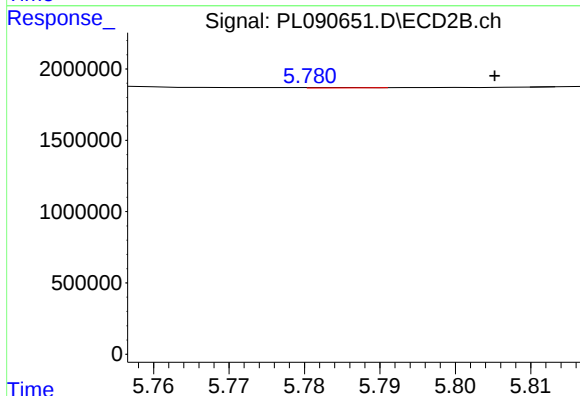
R.T.: 5.362 min
Delta R.T.: -0.020 min
Response: 109197
Conc: 0.06 ng/ml



#16 4,4'-DDD

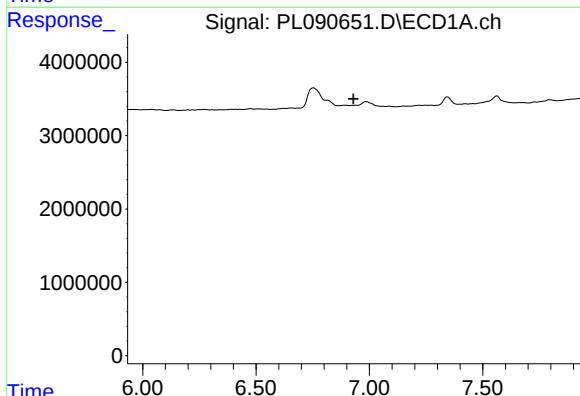
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BL



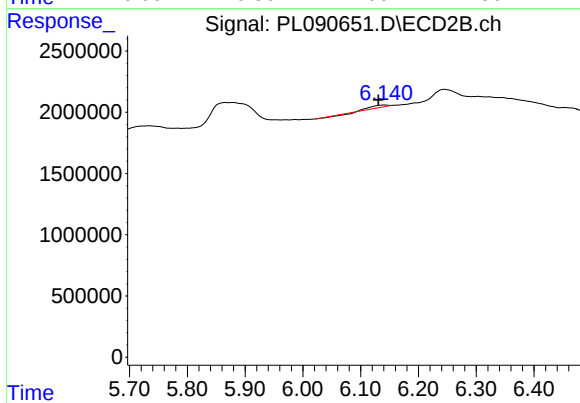
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.021 min
Response: 15414
Conc: 0.01 ng/ml



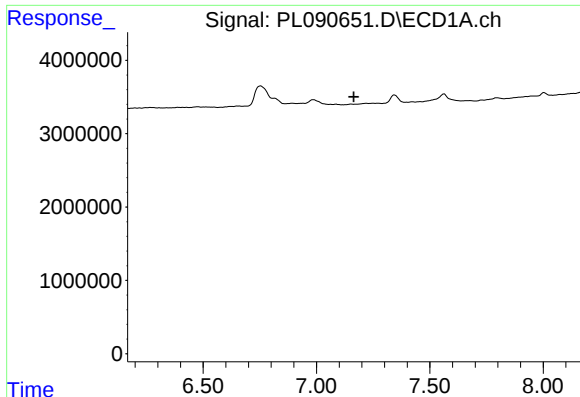
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

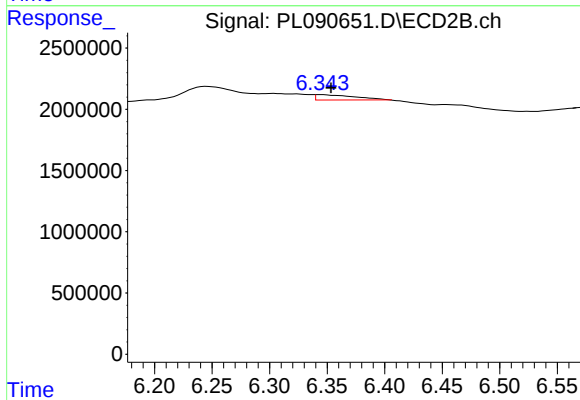
R.T.: 6.141 min
Delta R.T.: 0.010 min
Response: 162906
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

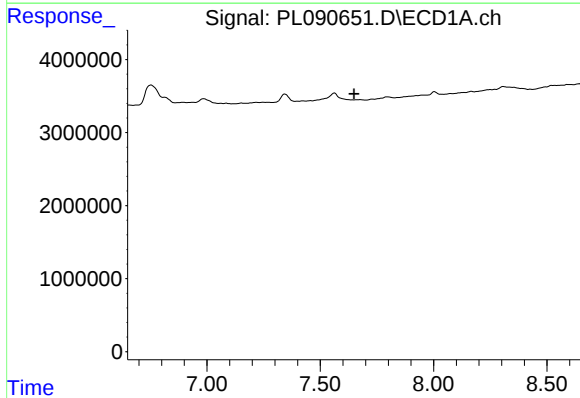
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BL



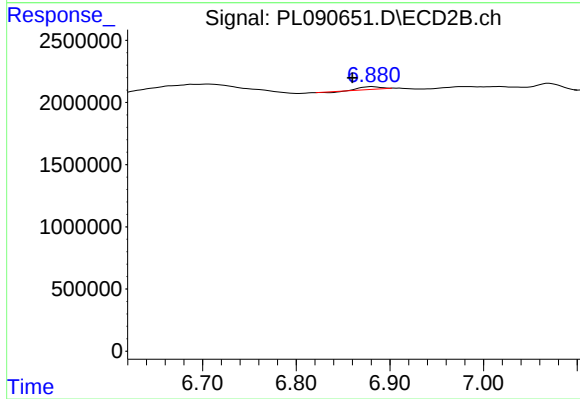
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 1028601
Conc: 0.64 ng/ml



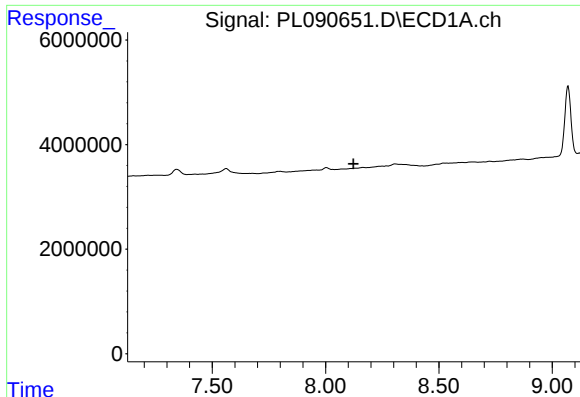
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#21 Endrin ketone

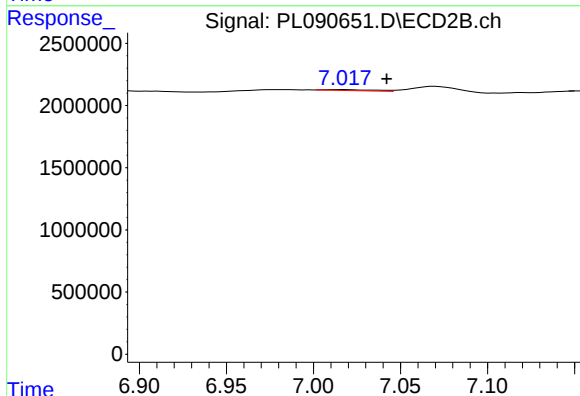
R.T.: 6.881 min
Delta R.T.: 0.021 min
Response: 252273
Conc: 0.14 ng/ml



#22 Mirex

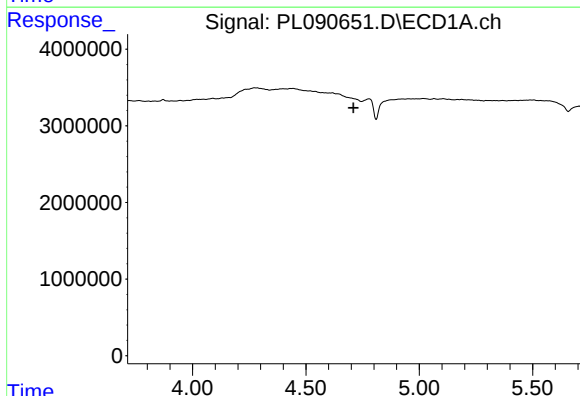
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BL



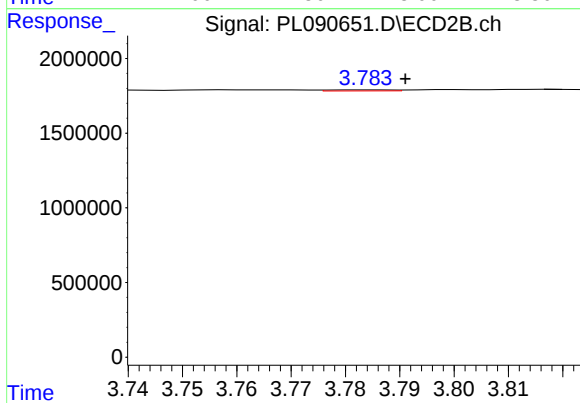
#22 Mirex

R.T.: 7.018 min
Delta R.T.: -0.024 min
Response: 154655
Conc: 0.10 ng/ml



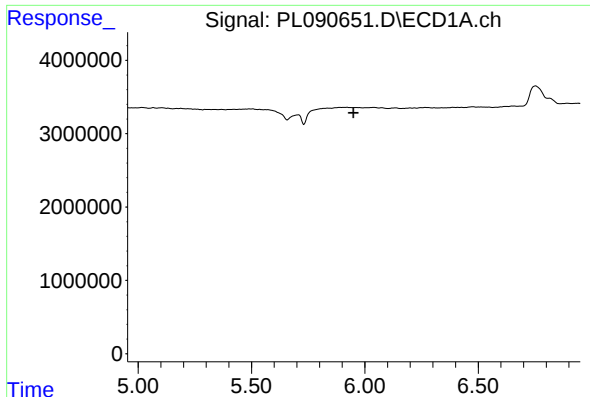
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

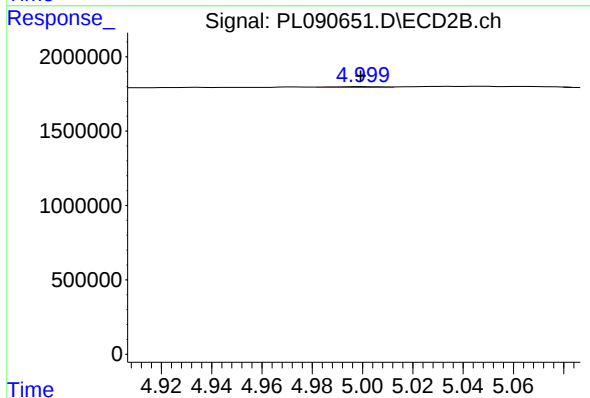
R.T.: 3.784 min
Delta R.T.: -0.007 min
Response: 57838
Conc: 0.93 ng/ml



#25 Chlordane-3

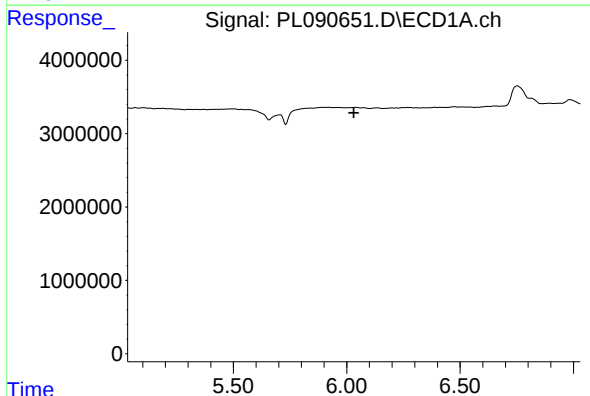
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BL



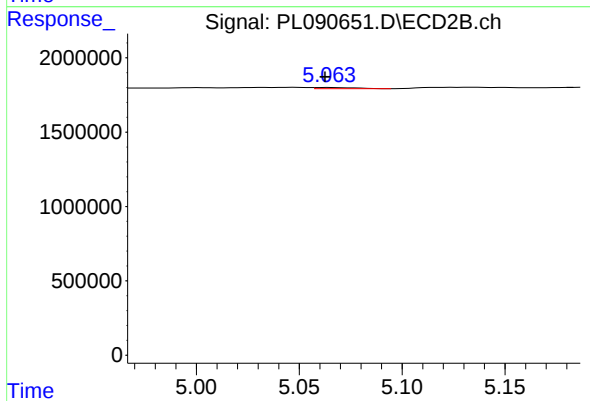
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 85617
Conc: 0.41 ng/ml



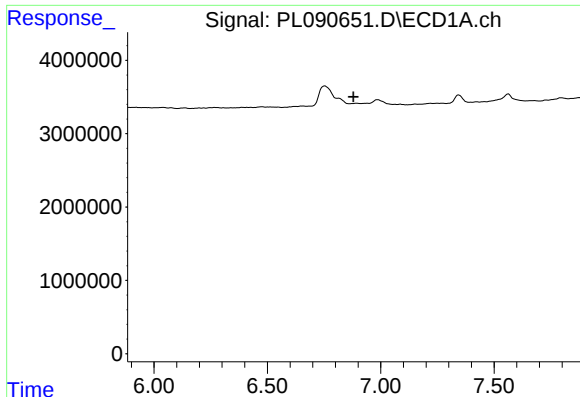
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

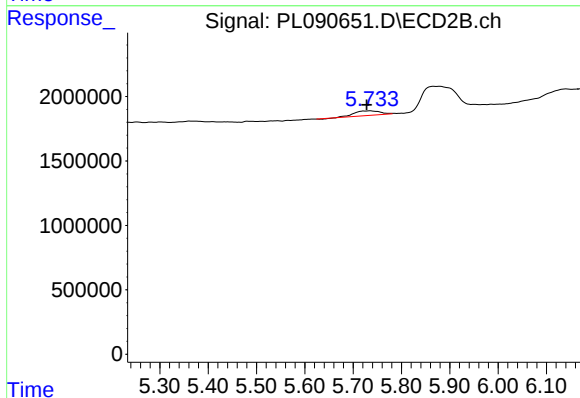
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 102405
Conc: 0.52 ng/ml



#27 Chlordane-5

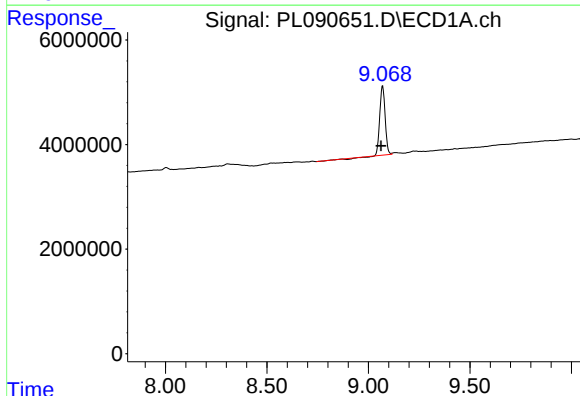
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162270BL



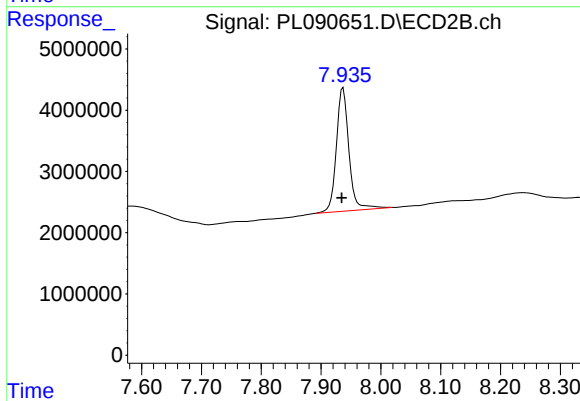
#27 Chlordane-5

R.T.: 5.736 min
Delta R.T.: 0.007 min
Response: 1326849
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.007 min
Response: 24081745
Conc: 18.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.002 min
Response: 29615228
Conc: 20.31 ng/ml