

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 17:12
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:12:13 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...	3.545	2.787	48347522	34977540	23.219	20.783
2)	SA Decachlor...	9.055	7.929	30411806	29178671	22.886	20.012
Target Compounds							
2)	A alpha-BHC	0.000	3.278f	0	208277	N.D.	0.086 #
3)	MA gamma-BHC...	0.000	3.640f	0	717572	N.D.	0.311 #
4)	MA Heptachlor	0.000	3.982f	0	39300	N.D.	0.018 #
5)	MB Aldrin	0.000	4.230	0	1472420	N.D.	0.692 #
6)	B beta-BHC	0.000	3.927	0	185453	N.D.	0.180 #
7)	B delta-BHC	0.000	4.143	0	730822	N.D.	0.332 #
8)	B Heptachlo...	5.683	4.750	7932684	27206	3.375	0.014 #
10)	B gamma-Chl...	0.000	4.994	0	549697	N.D.	0.271 #
12)	B 4,4'-DDE	0.000	5.248	0	8023	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.368	0	106209	N.D.	0.054 #
14)	MA Endrin	0.000	5.671	0	2052075	N.D.	1.192 #
15)	B Endosulfa...	6.824f	5.940	1366021	161433	0.695	0.094 #
16)	A 4,4'-DDD	0.000	5.811	0	7818	N.D.	0.005 #
17)	MA 4,4'-DDT	0.000	6.061	0	44418	N.D.	0.030 #
18)	B Endrin al...	0.000	6.137	0	65296	N.D.	0.050 #
19)	B Endosulfa...	0.000	6.343	0	234425	N.D.	0.145 #
23)	Chlordane-1	0.000	3.792	0	176988	N.D.	2.858 #
24)	Chlordane-2	0.000	4.340f	0	5971240	N.D.	78.733 #
25)	Chlordane-3	0.000	4.994	0	549697	N.D.	2.660 #
26)	Chlordane-4	0.000	5.029f	0	1279403	N.D.	6.538 #
27)	Chlordane-5	0.000	5.747f	0	712324	N.D.	11.818 #

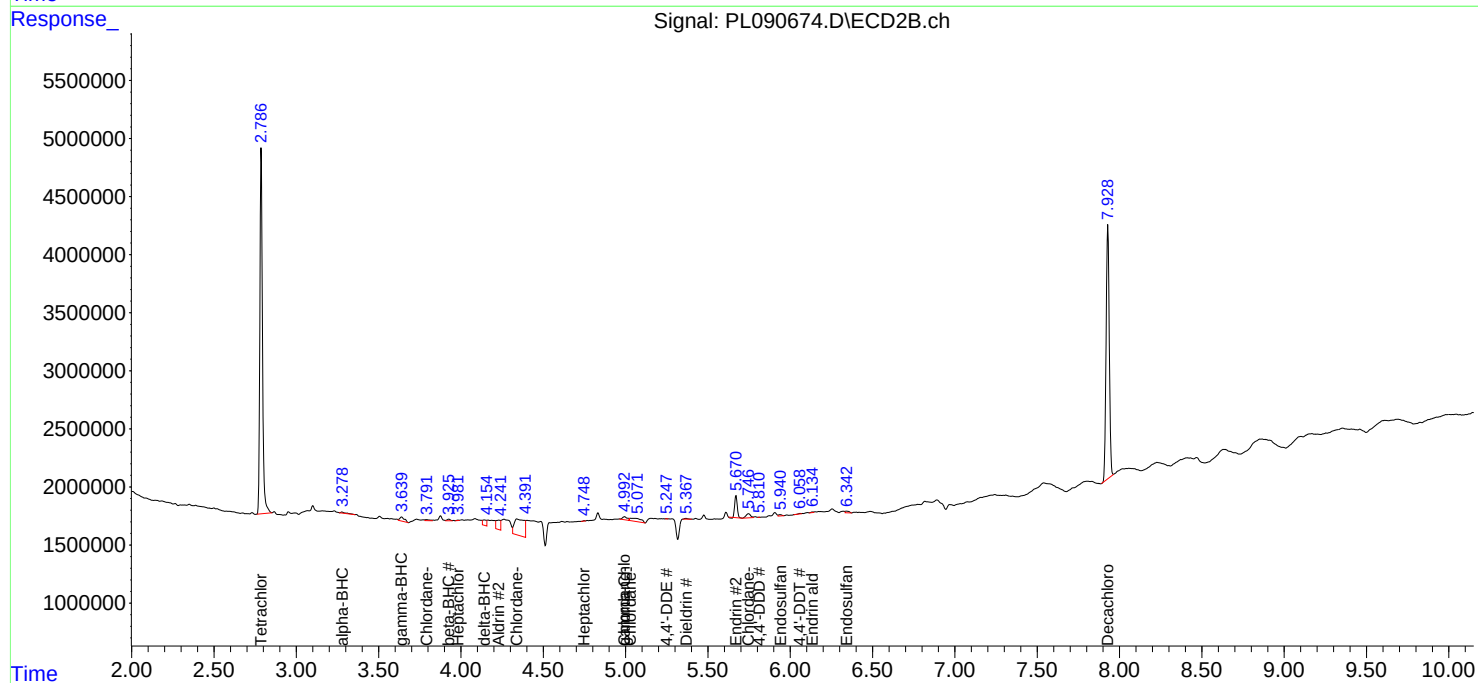
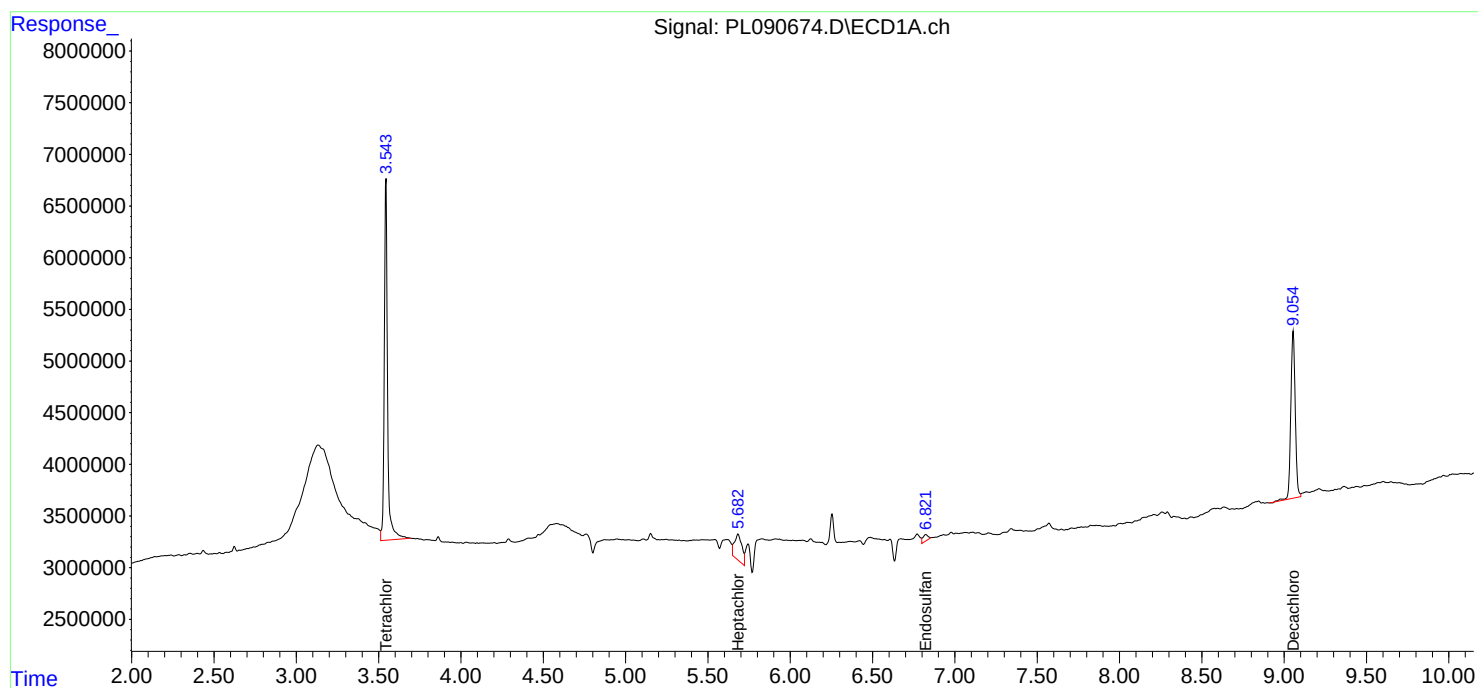
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

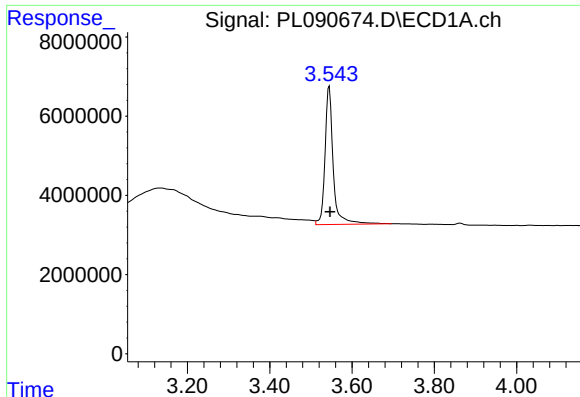
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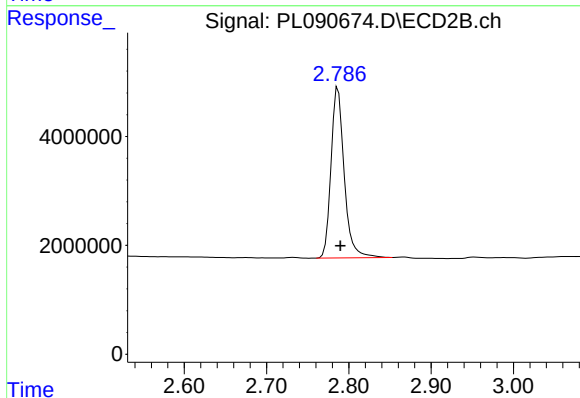




#1 Tetrachloro-m-xylene

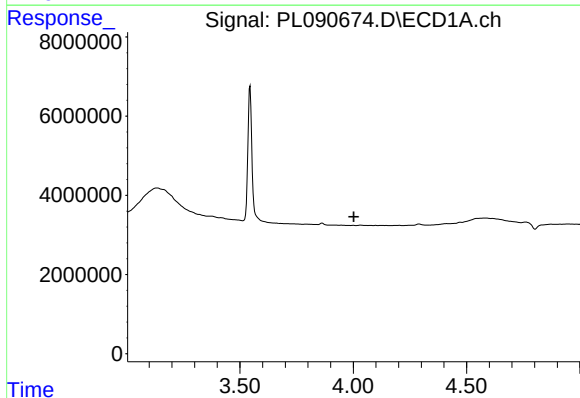
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 48347522
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



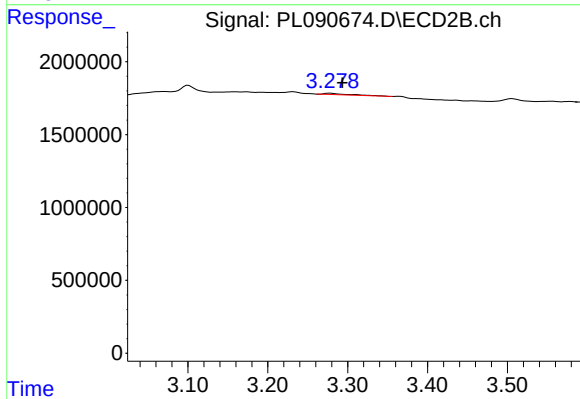
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 34977540
Conc: 20.78 ng/ml



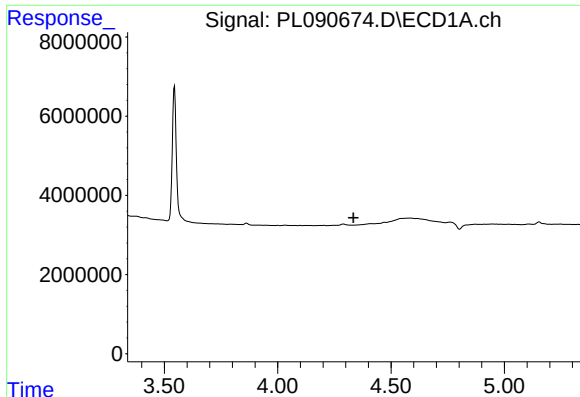
#2 alpha-BHC

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



#2 alpha-BHC

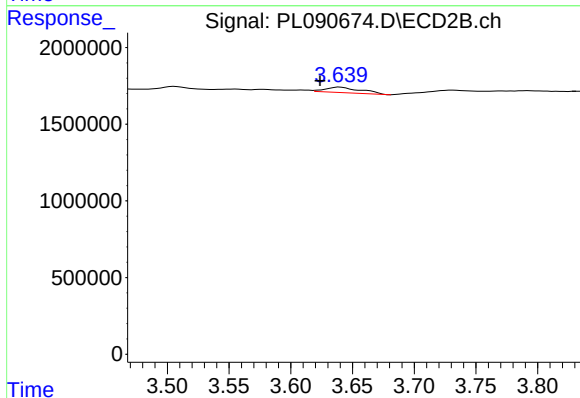
R.T.: 3.278 min
Delta R.T.: -0.015 min
Response: 208277
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

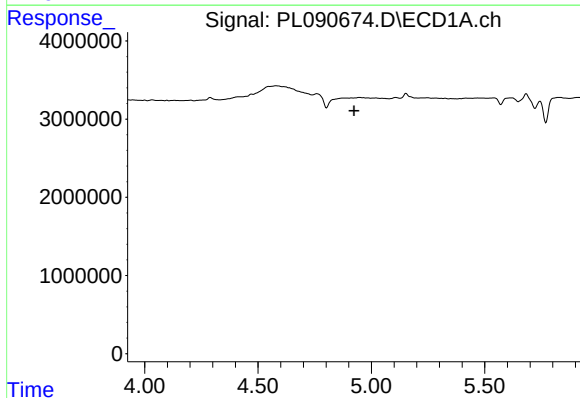
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



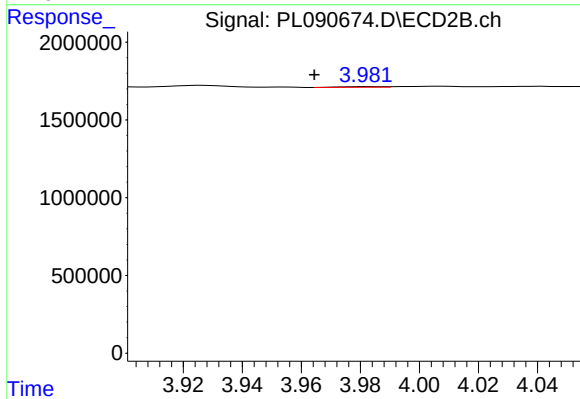
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.016 min
Response: 717572
Conc: 0.31 ng/ml



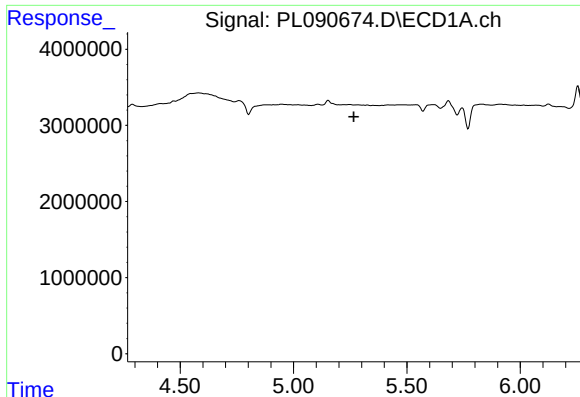
#4 Heptachlor

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



#4 Heptachlor

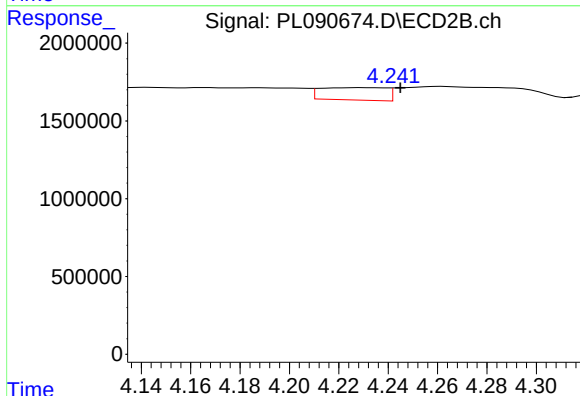
R.T.: 3.982 min
Delta R.T.: 0.018 min
Response: 39300
Conc: 0.02 ng/ml



#5 Aldrin

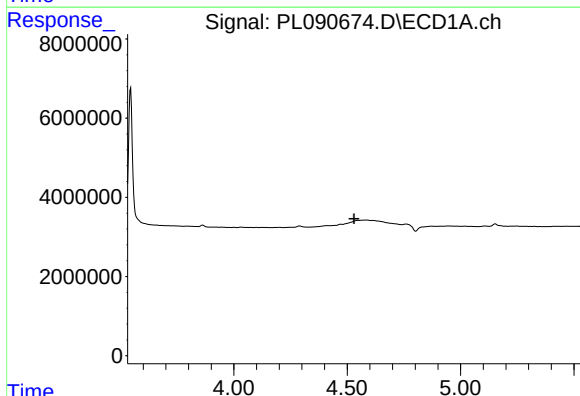
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



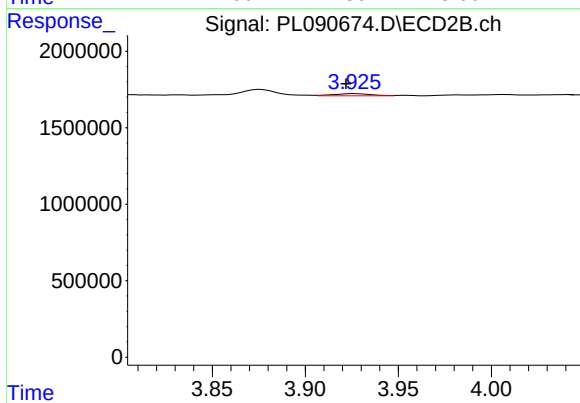
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.015 min
Response: 1472420
Conc: 0.69 ng/ml



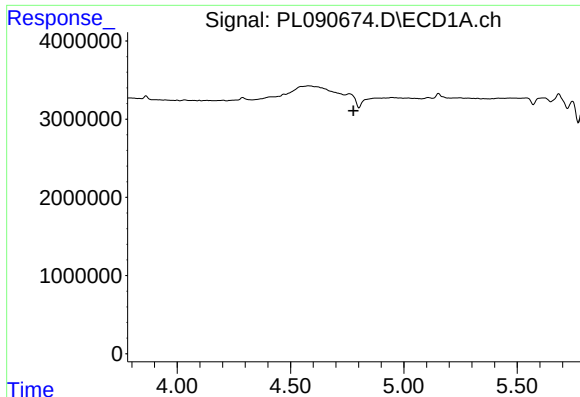
#6 beta-BHC

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



#6 beta-BHC

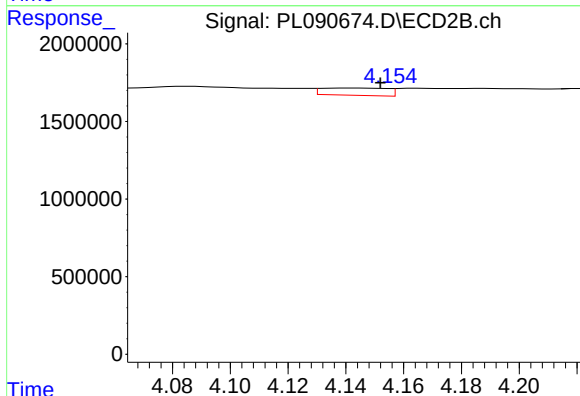
R.T.: 3.927 min
Delta R.T.: 0.005 min
Response: 185453
Conc: 0.18 ng/ml



#7 delta-BHC

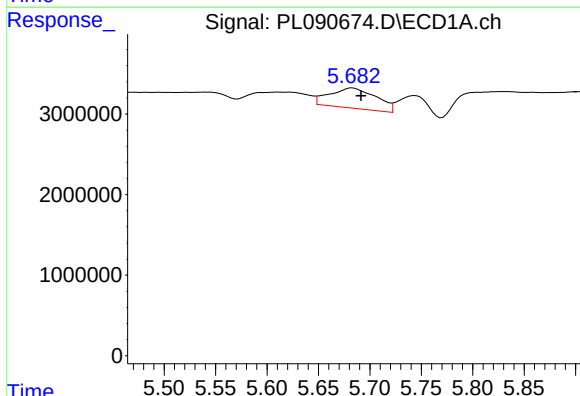
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



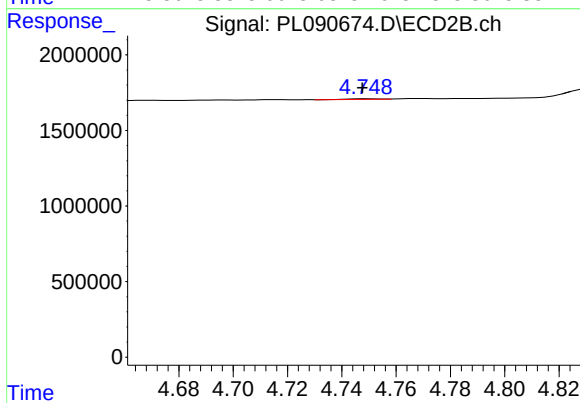
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.009 min
Response: 730822
Conc: 0.33 ng/ml



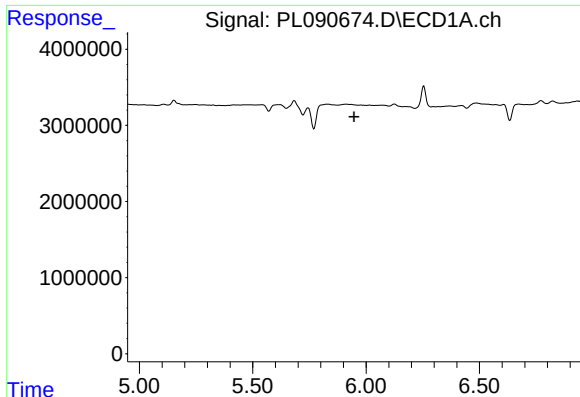
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 7932684
Conc: 3.38 ng/ml



#8 Heptachlor epoxide

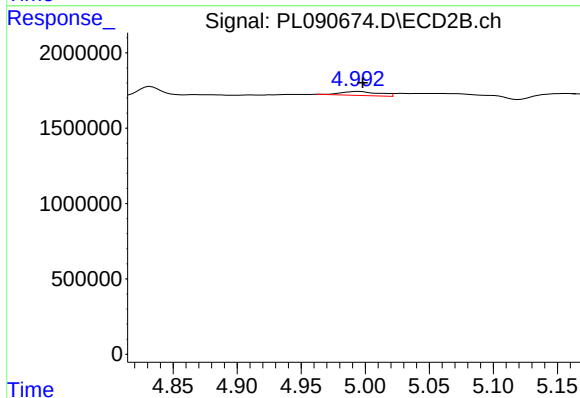
R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 27206
Conc: 0.01 ng/ml



#10 gamma-Chlordane

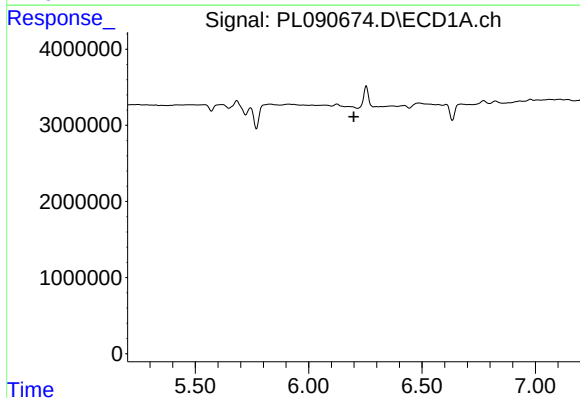
R.T.: 0.000 min
Exp R.T.: 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



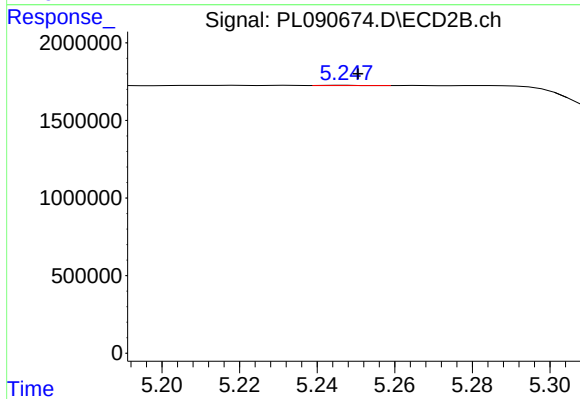
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 549697
Conc: 0.27 ng/ml



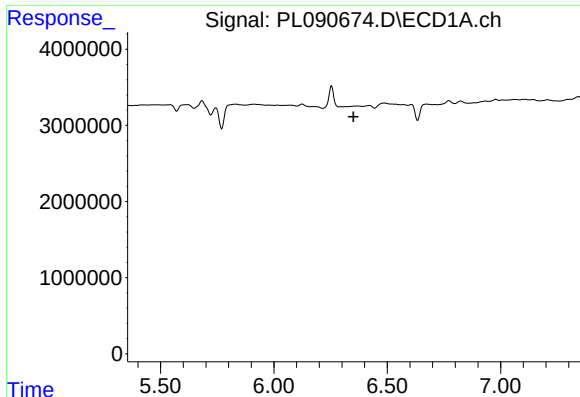
#12 4,4'-DDE

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



#12 4,4'-DDE

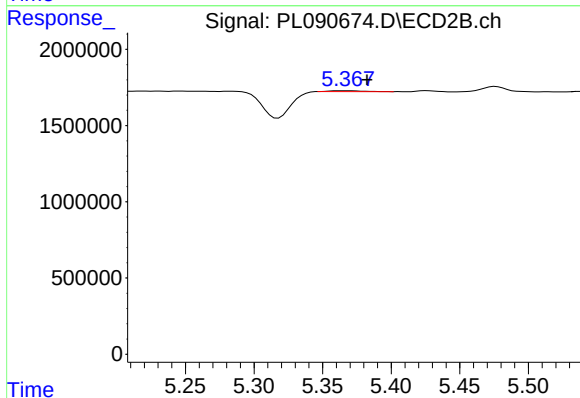
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 8023
Conc: 0.00 ng/ml



#13 Dieldrin

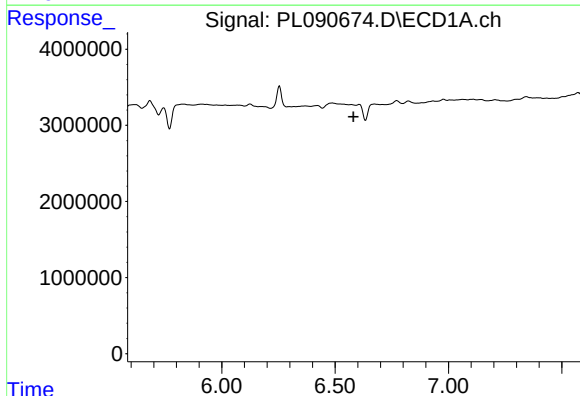
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



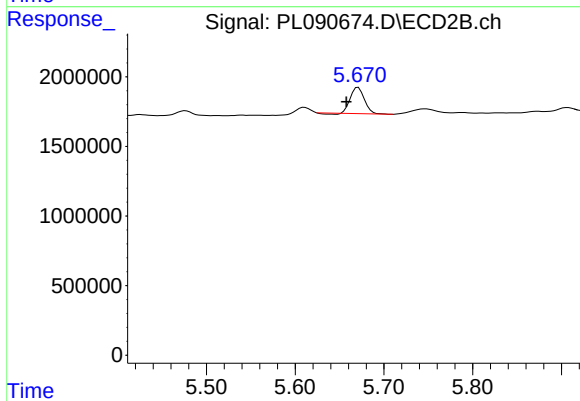
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.014 min
Response: 106209
Conc: 0.05 ng/ml



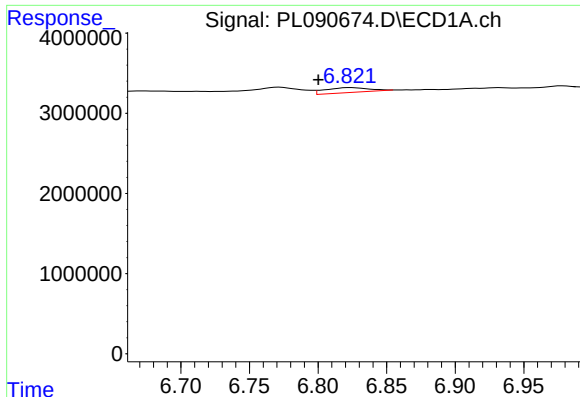
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

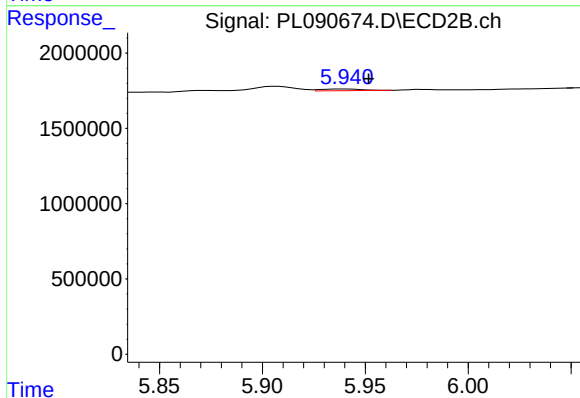
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 2052075
Conc: 1.19 ng/ml



#15 Endosulfan II

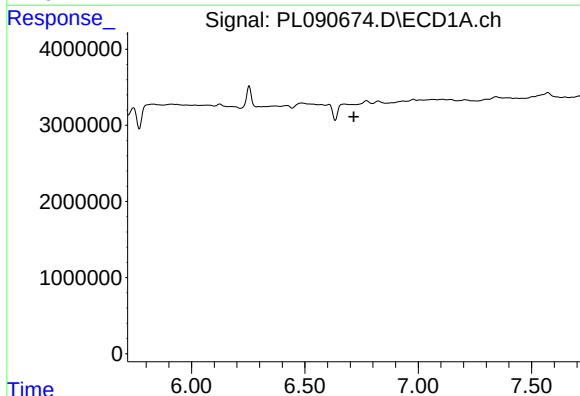
R.T.: 6.824 min
Delta R.T.: 0.023 min
Response: 1366021
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



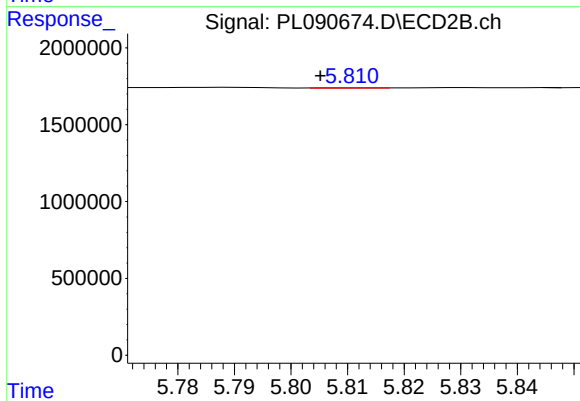
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 161433
Conc: 0.09 ng/ml



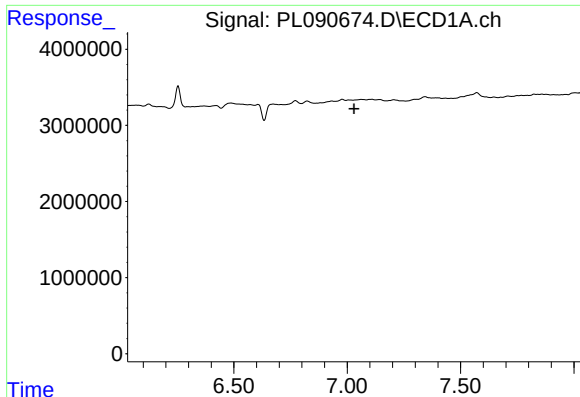
#16 4,4'-DDD

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



#16 4,4'-DDD

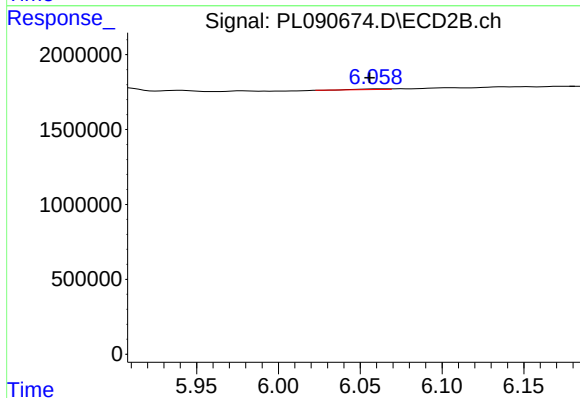
R.T.: 5.811 min
Delta R.T.: 0.006 min
Response: 7818
Conc: 0.01 ng/ml



#17 4,4'-DDT

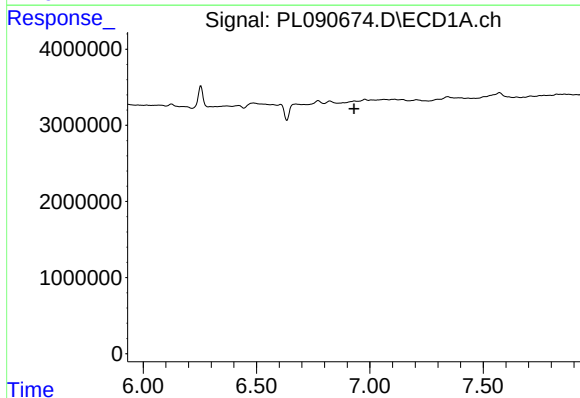
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



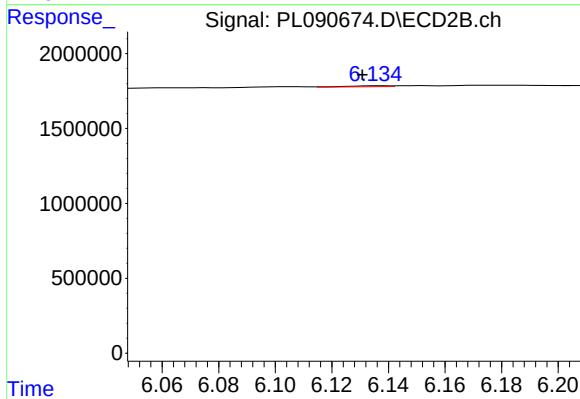
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 44418
Conc: 0.03 ng/ml



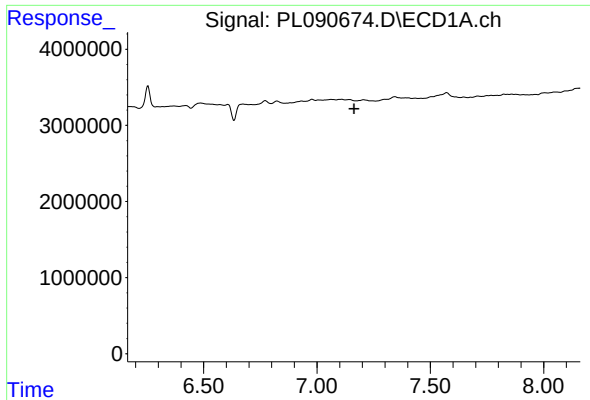
#18 Endrin aldehyde

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



#18 Endrin aldehyde

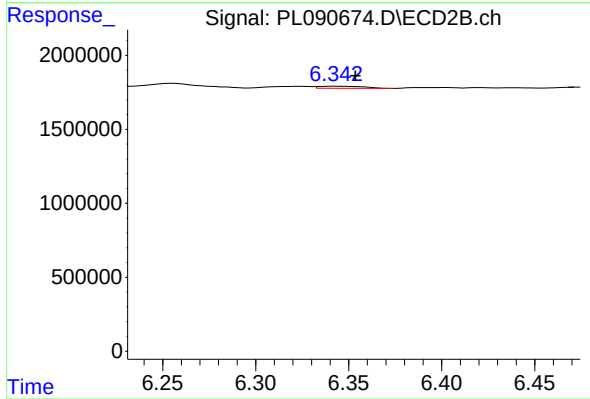
R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 65296
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

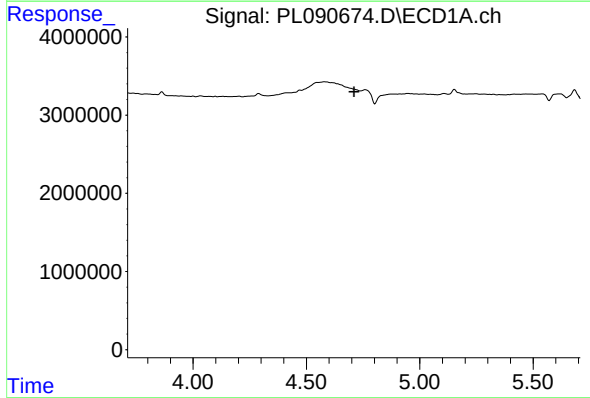
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



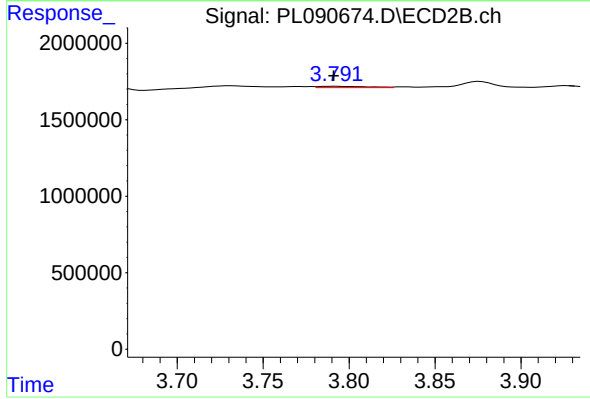
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 234425
Conc: 0.15 ng/ml



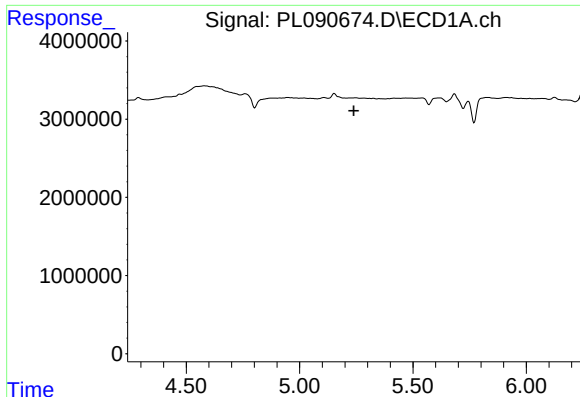
#23 Chlordane-1

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



#23 Chlordane-1

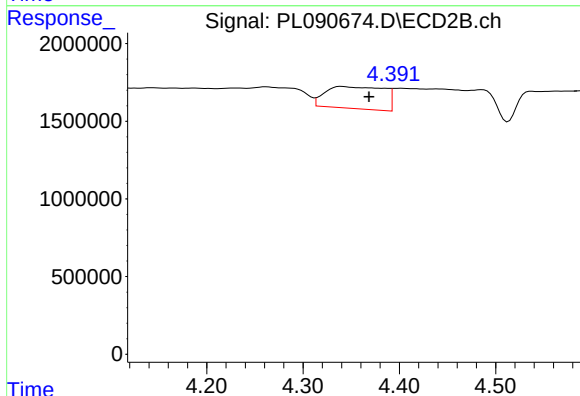
R.T.: 3.792 min
Delta R.T.: 0.001 min
Response: 176988
Conc: 2.86 ng/ml



#24 Chlordane-2

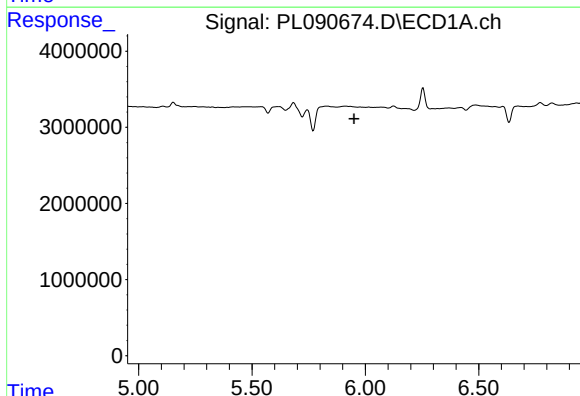
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



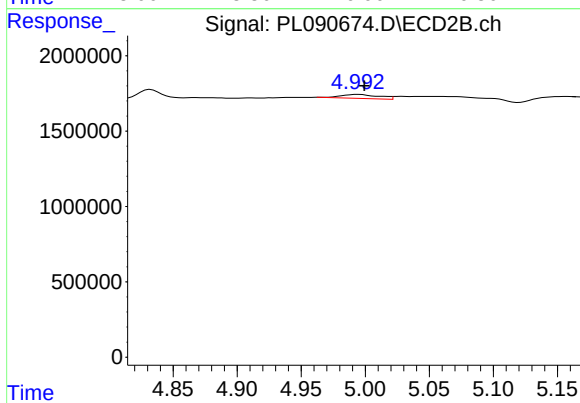
#24 Chlordane-2

R.T.: 4.340 min
Delta R.T.: -0.029 min
Response: 5971240
Conc: 78.73 ng/ml



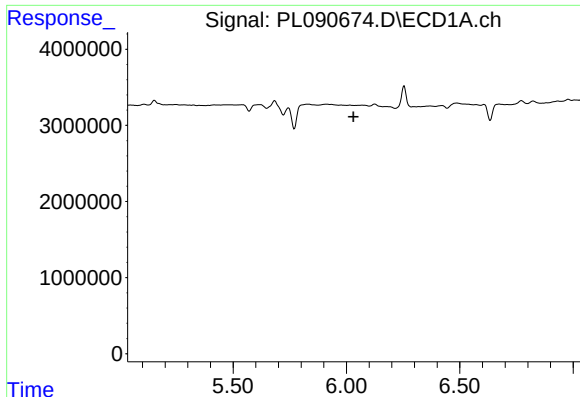
#25 Chlordane-3

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



#25 Chlordane-3

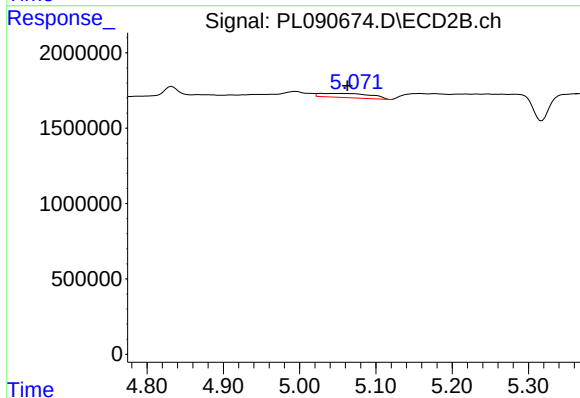
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 549697
Conc: 2.66 ng/ml



#26 Chlordane-4

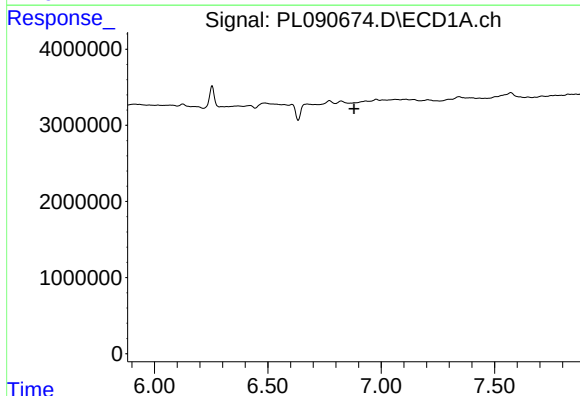
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



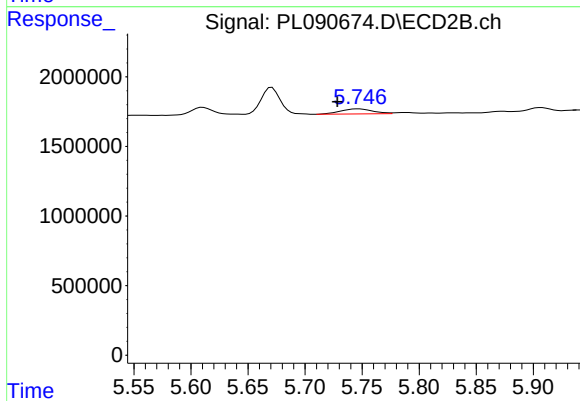
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: -0.034 min
Response: 1279403
Conc: 6.54 ng/ml



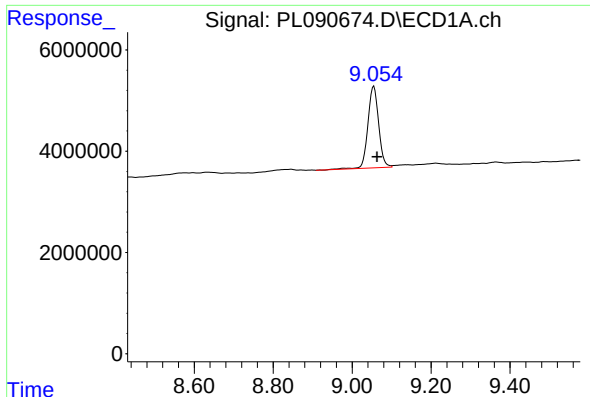
#27 Chlordane-5

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



#27 Chlordane-5

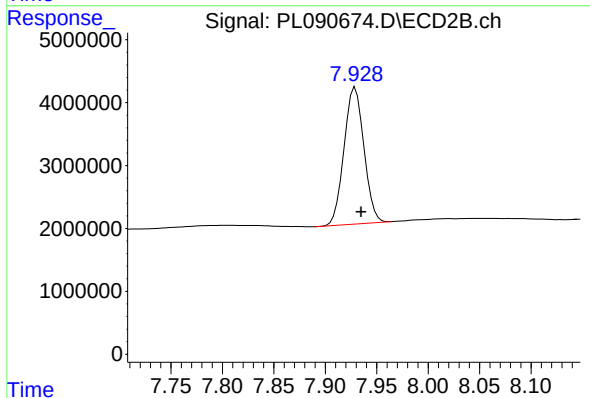
R.T.: 5.747 min
Delta R.T.: 0.019 min
Response: 712324
Conc: 11.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.008 min
Response: 30411806
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 29178671
Conc: 20.01 ng/ml