

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
 Data File : PL094559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2025 14:33
 Operator : AR\AJ
 Sample : Q1524-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11930-343-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:09:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.771	103.9E6	76091590	40.925	23.844 #
28)	SA Decachlor...	9.065	7.911	43342315	68106360	20.375	17.710
Target Compounds							
2)	A alpha-BHC	0.000	3.264	0	37936	N.D.	0.008 #
3)	MA gamma-BHC...	4.311	3.613	2515703	1531898	0.681	0.325 #
4)	MA Heptachlor	0.000	3.941	0	903813	N.D.	0.191 #
5)	MB Aldrin	5.234f	4.212	9044838	1961713	2.636	0.425 #
6)	B beta-BHC	0.000	3.910	0	3310325	N.D.	1.664 #
7)	B delta-BHC	4.771	4.115f	3610463	2150903	1.020	0.454 #
8)	B Heptachlo...	5.691	4.725	1487753	2761996	0.494	0.649 #
10)	B gamma-Chl...	5.948	4.975	18358942	11033632	6.253	2.543 #
11)	B alpha-Chl...	6.029	5.038	30862369	28601378	10.653	6.624 #
12)	B 4,4'-DDE	6.193	5.228	2663854	5557206	1.020	1.323 #
13)	MA Dieldrin	6.351	5.360	4913139	15914267	1.724	3.632 #
14)	MA Endrin	0.000	5.644	0	1667976	N.D.	0.490 #
15)	B Endosulfa...	0.000	5.935	0	5164709	N.D.	1.381 #
16)	A 4,4'-DDD	6.686f	5.789	2708225	-2485415	1.464	N.D. #
17)	MA 4,4'-DDT	7.031	6.032	5736243	9191830	2.732	2.584
18)	B Endrin al...	0.000	6.129f	0	911783	N.D.	0.288 #
19)	B Endosulfa...	0.000	6.322	0	1533785	N.D.	0.415 #
20)	A Methoxychlor	0.000	6.584f	0	1453115	N.D.	0.745 #
21)	B Endrin ke...	7.622f	6.819	245651	423707	0.098	0.099
22)	Mirex	0.000	6.986f	0	321498	N.D.	0.092 #
23)	Chlordane-1	0.000	3.764	0	1010429	N.D.	7.440 #
24)	Chlordane-2	5.234	4.349	9044838	15062515	72.123	95.528 #
25)	Chlordane-3	5.948	4.975	18358942	11033632	41.929	23.225 #
26)	Chlordane-4	6.029	5.038	30862369	28601378	58.228	60.847
27)	Chlordane-5	0.000	5.935	0	5164709	N.D.	31.545 #

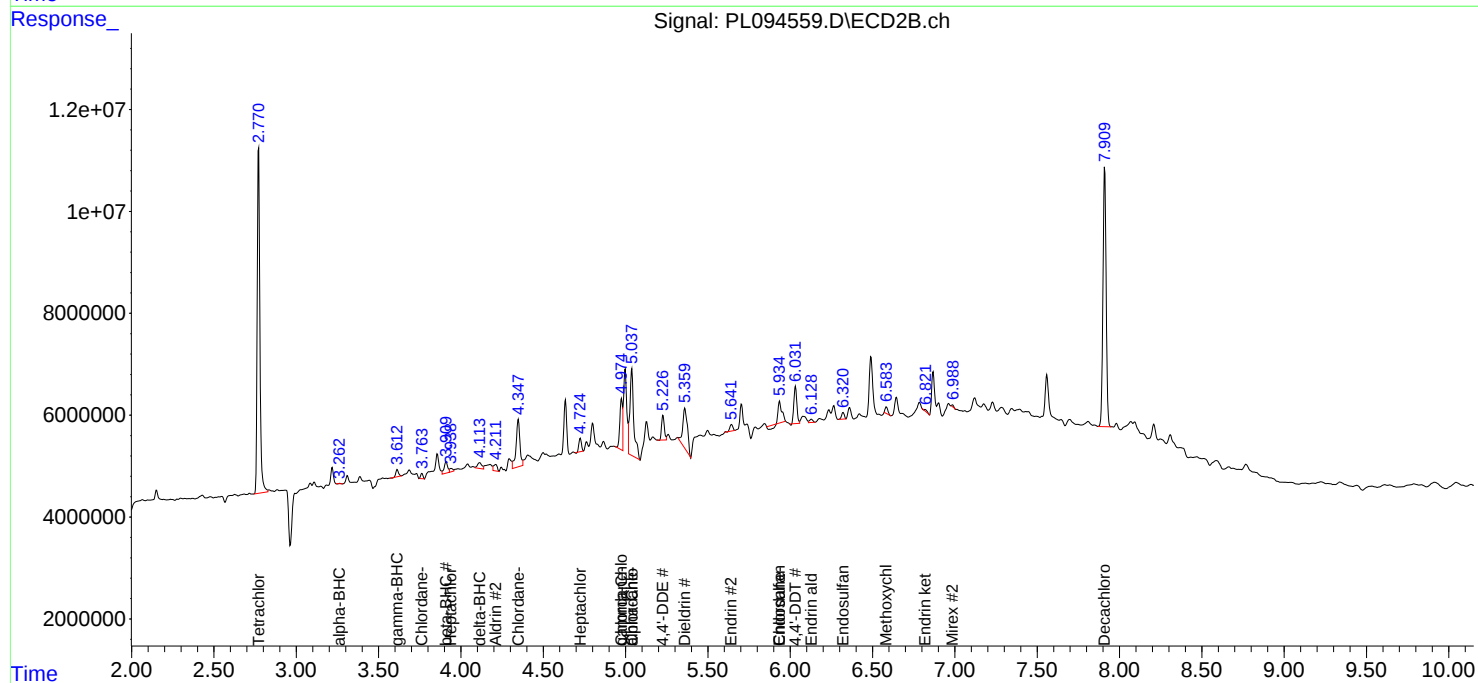
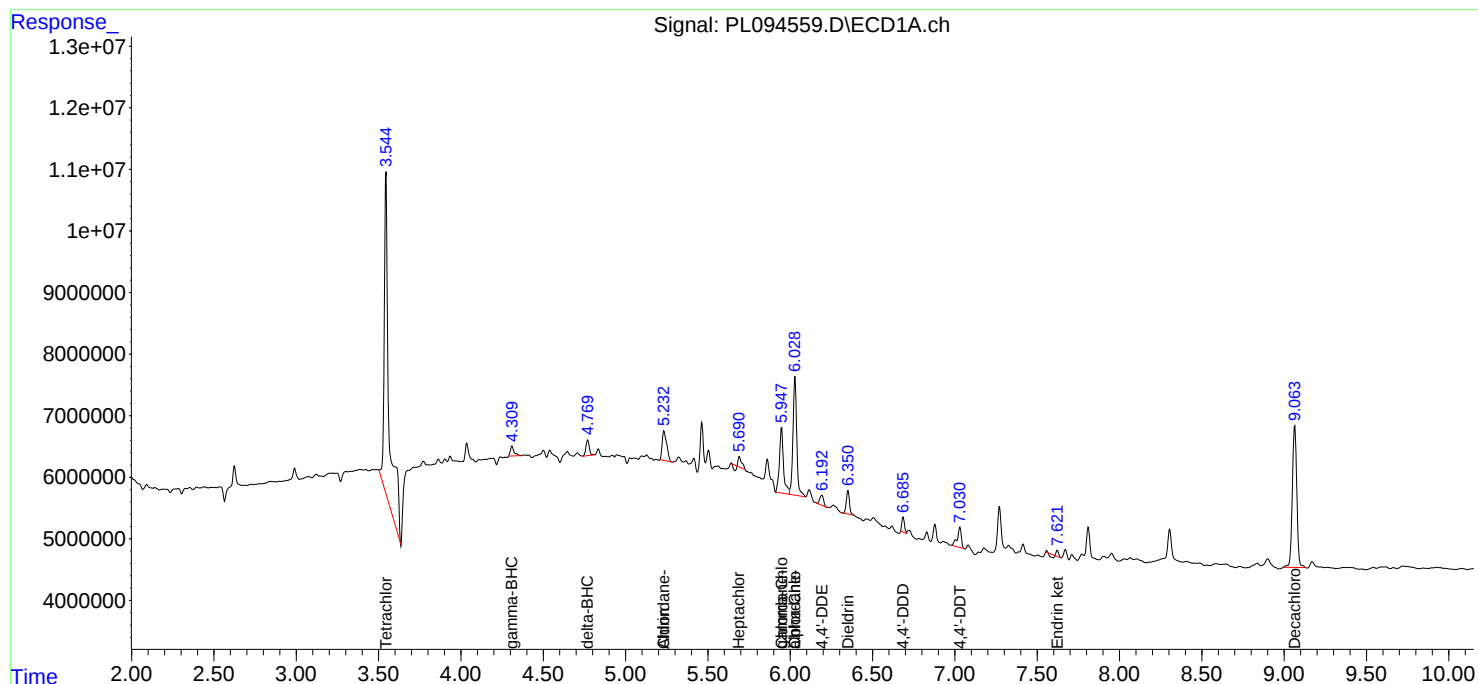
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

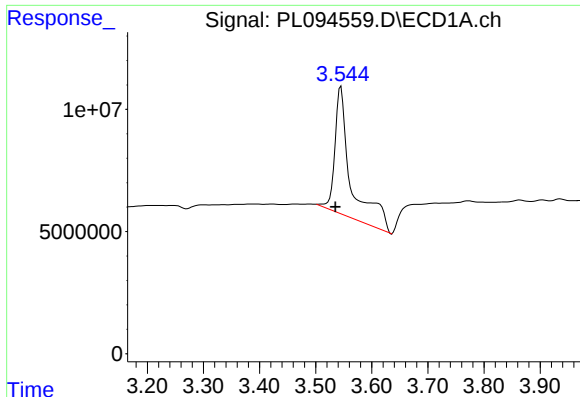
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
Data File : PL094559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2025 14:33
Operator : AR\AJ
Sample : Q1524-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:09:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

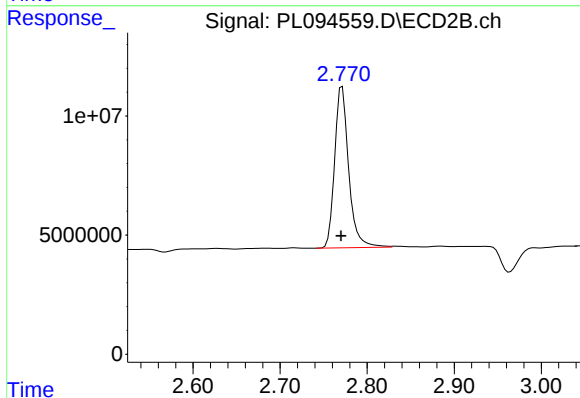




#1 Tetrachloro-m-xylene

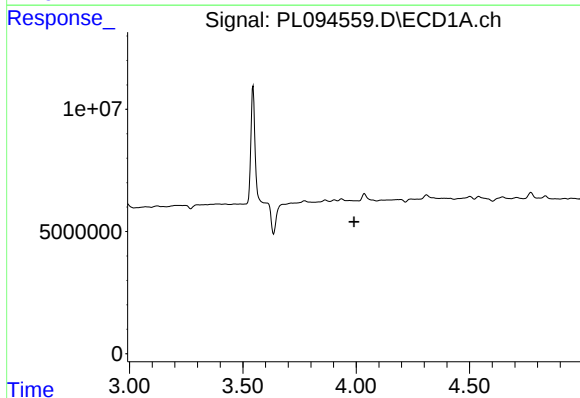
R.T.: 3.545 min
Delta R.T.: 0.010 min
Response: 103911871
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



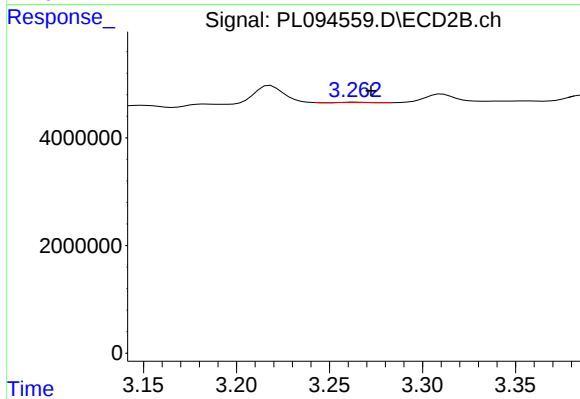
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 76091590
Conc: 23.84 ng/ml



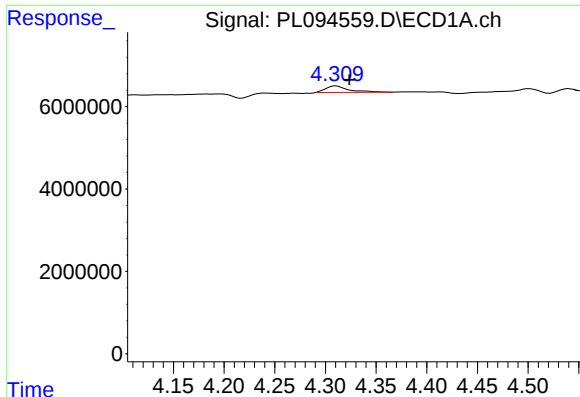
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



#2 alpha-BHC

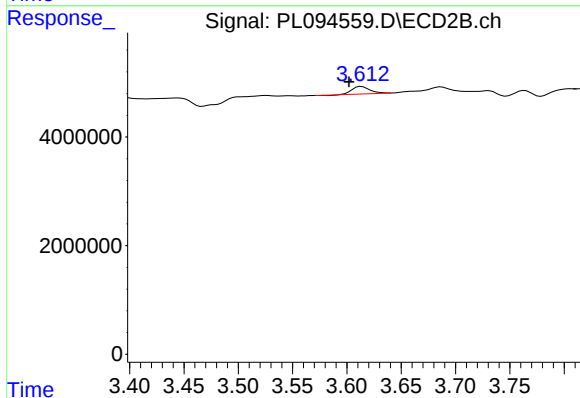
R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 37936
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

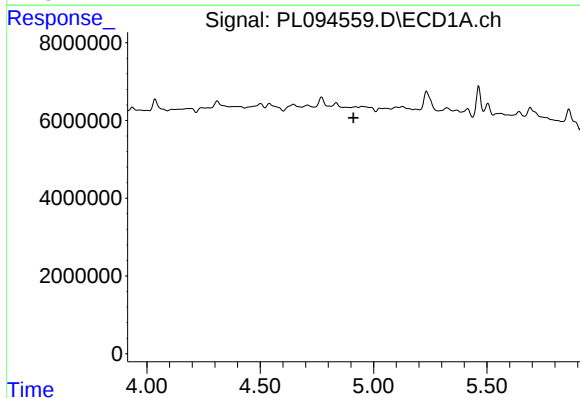
R.T.: 4.311 min
Delta R.T.: -0.013 min
Response: 2515703
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



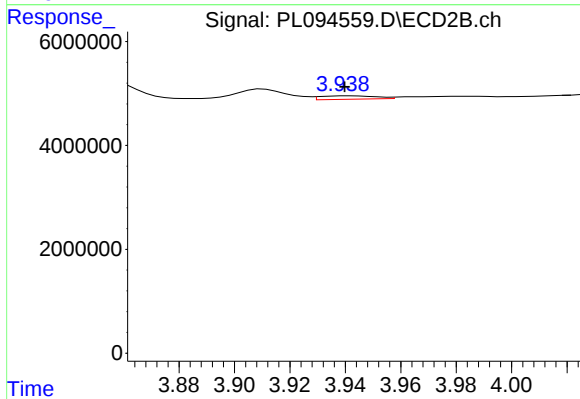
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: 0.011 min
Response: 1531898
Conc: 0.33 ng/ml



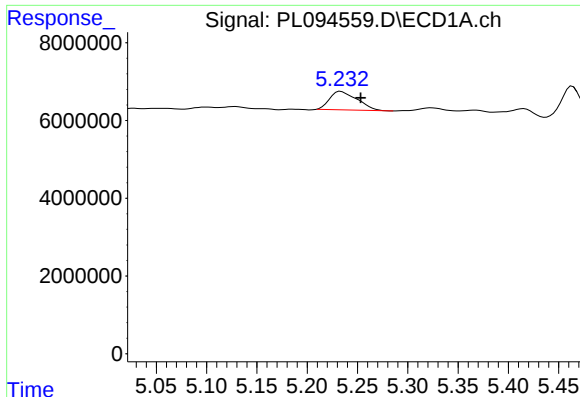
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#4 Heptachlor

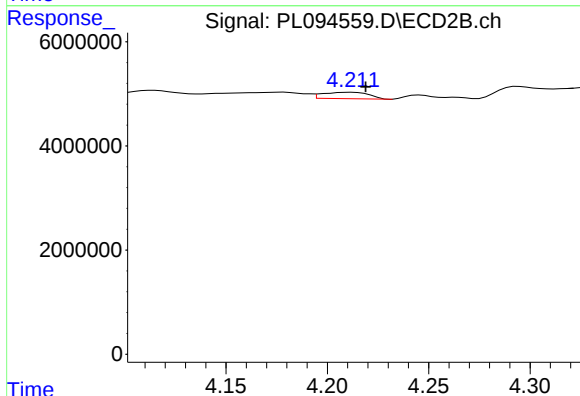
R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 903813
Conc: 0.19 ng/ml



#5 Aldrin

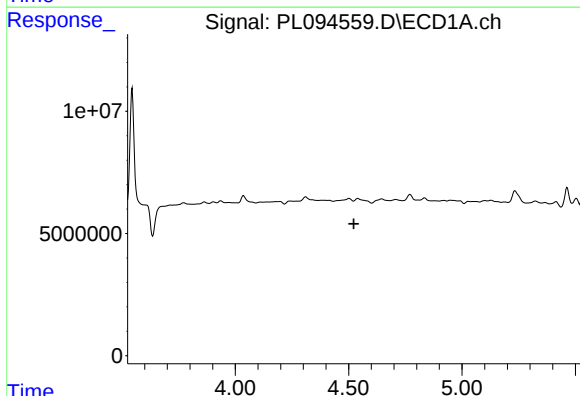
R.T.: 5.234 min
Delta R.T.: -0.020 min
Response: 9044838
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



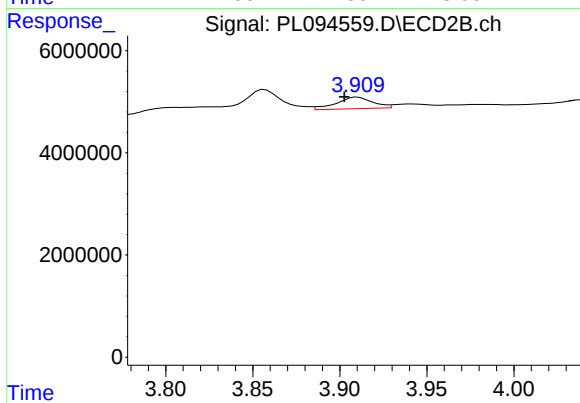
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.007 min
Response: 1961713
Conc: 0.42 ng/ml



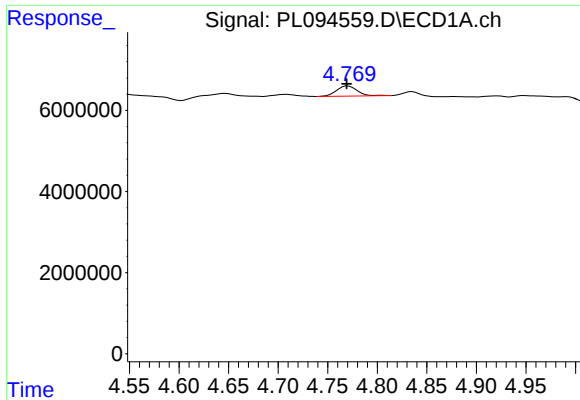
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



#6 beta-BHC

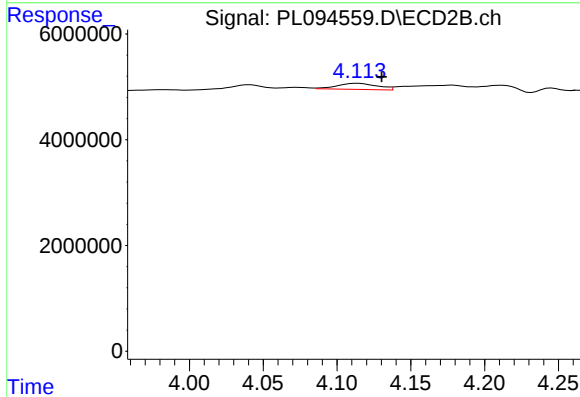
R.T.: 3.910 min
Delta R.T.: 0.008 min
Response: 3310325
Conc: 1.66 ng/ml



#7 delta-BHC

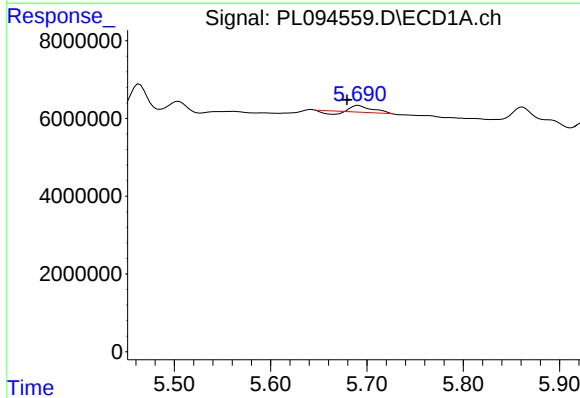
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 3610463
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



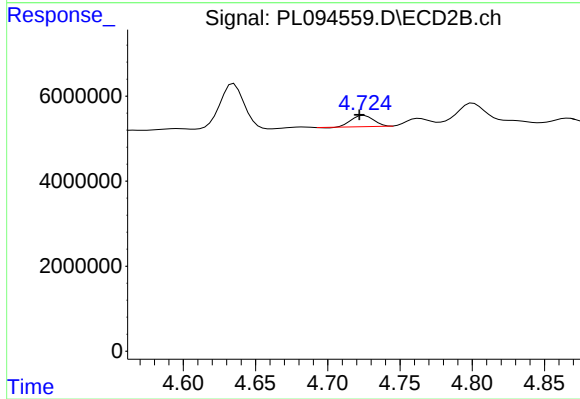
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: -0.016 min
Response: 2150903
Conc: 0.45 ng/ml



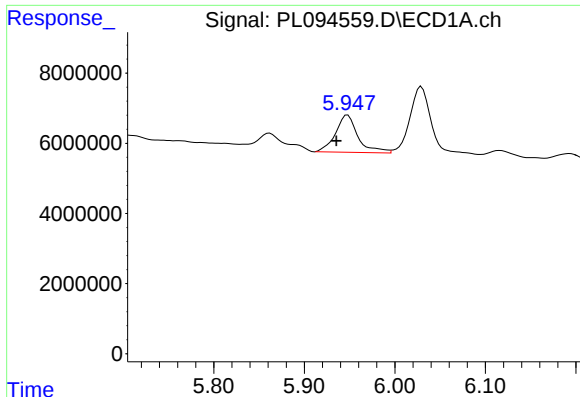
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.012 min
Response: 1487753
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

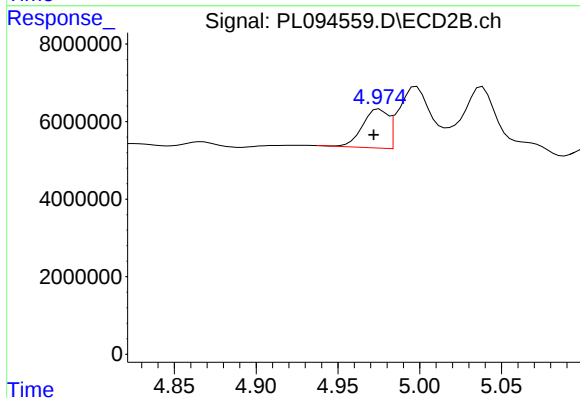
R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 2761996
Conc: 0.65 ng/ml



#10 gamma-Chlordane

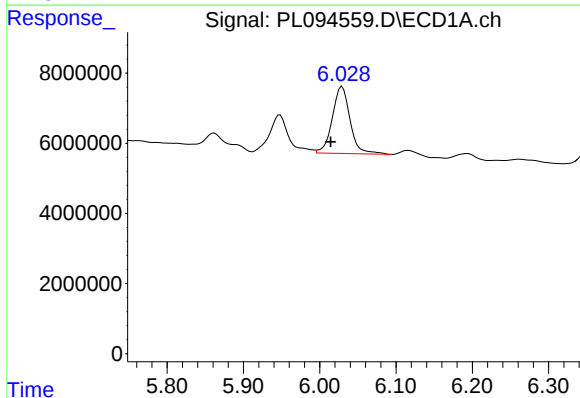
R.T.: 5.948 min
Delta R.T.: 0.013 min
Response: 18358942
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



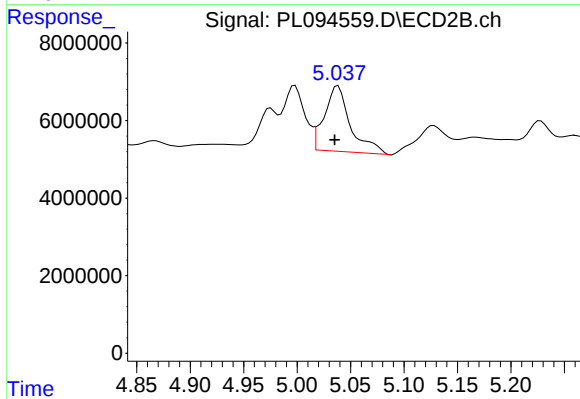
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 11033632
Conc: 2.54 ng/ml



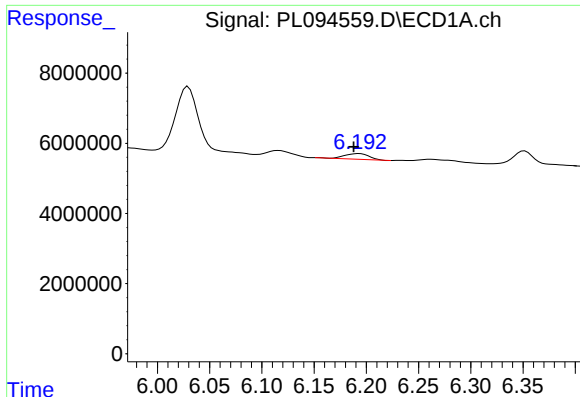
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.015 min
Response: 30862369
Conc: 10.65 ng/ml



#11 alpha-Chlordane

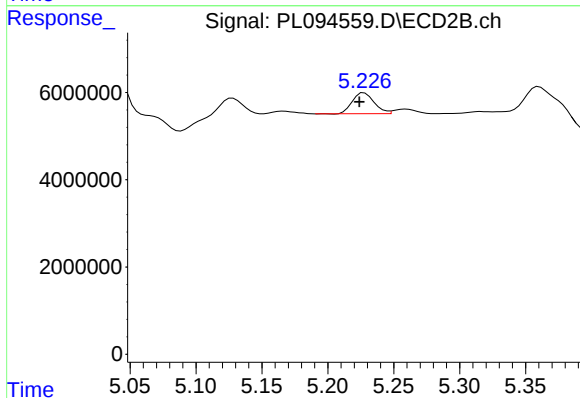
R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 28601378
Conc: 6.62 ng/ml



#12 4,4'-DDE

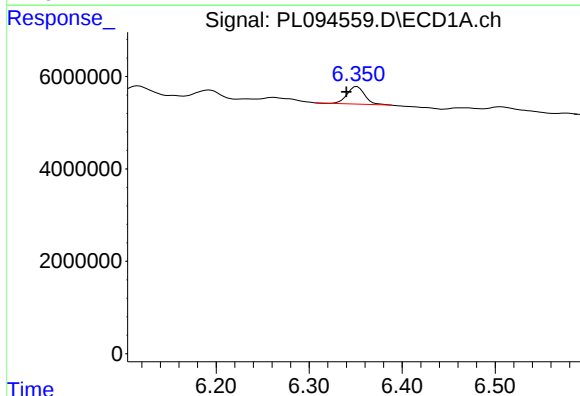
R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 2663854
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



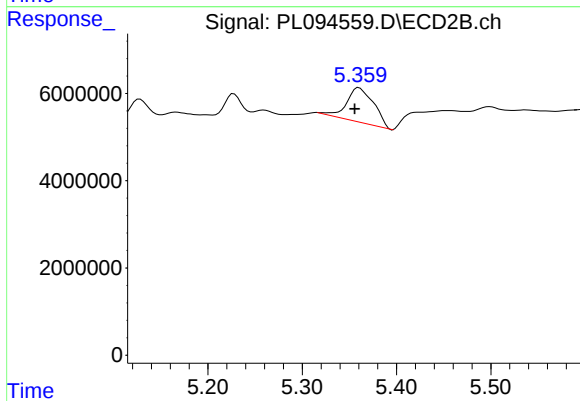
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: 0.004 min
Response: 5557206
Conc: 1.32 ng/ml



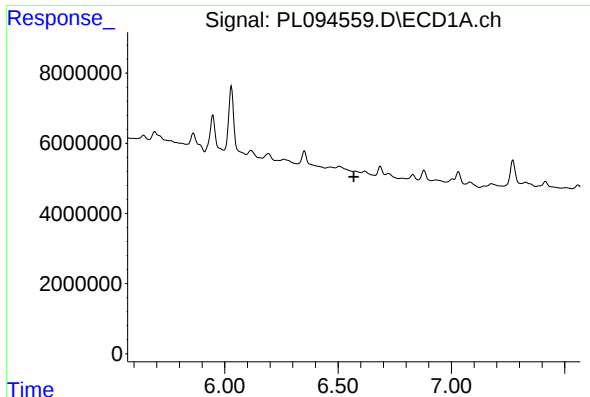
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.011 min
Response: 4913139
Conc: 1.72 ng/ml



#13 Dieldrin

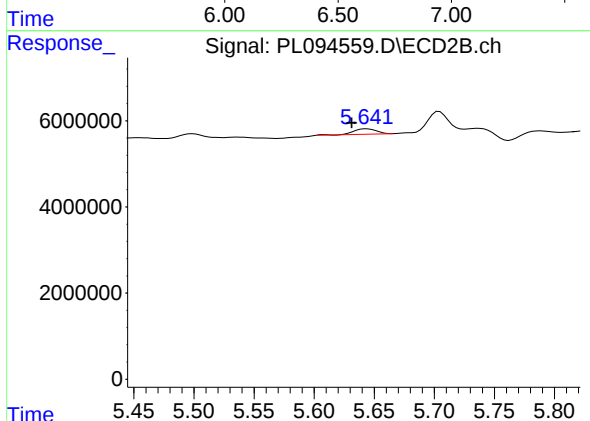
R.T.: 5.360 min
Delta R.T.: 0.005 min
Response: 15914267
Conc: 3.63 ng/ml



#14 Endrin

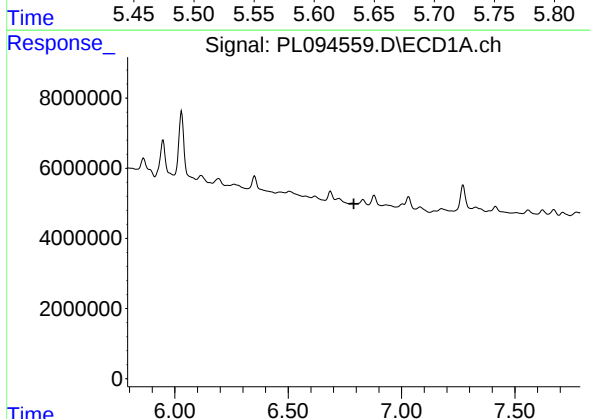
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



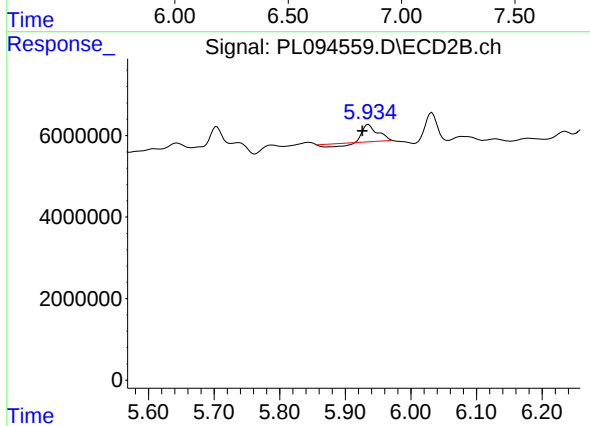
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 1667976
Conc: 0.49 ng/ml



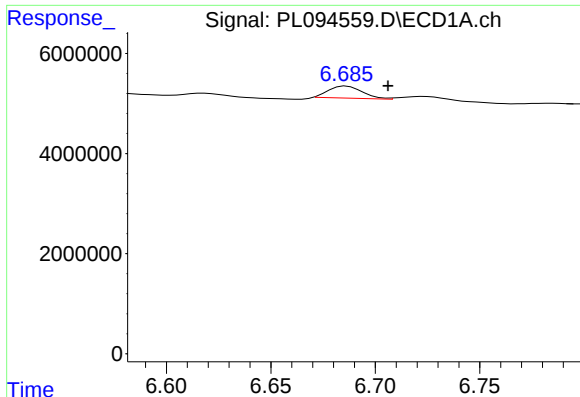
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#15 Endosulfan II

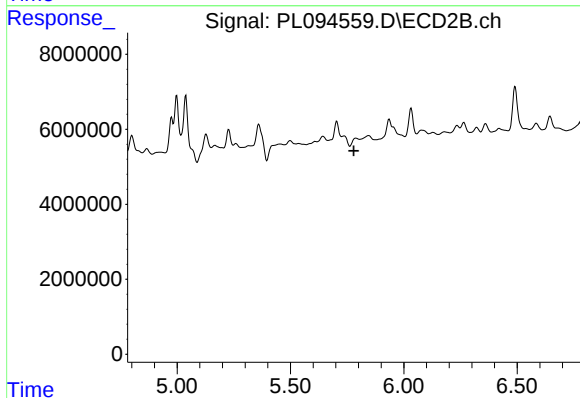
R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 5164709
Conc: 1.38 ng/ml



#16 4,4'-DDD

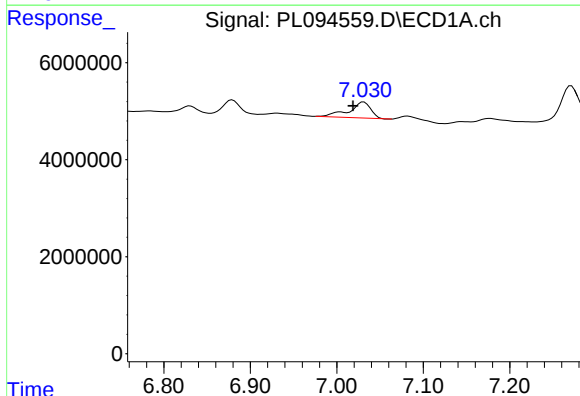
R.T.: 6.686 min
Delta R.T.: -0.020 min
Response: 2708225
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



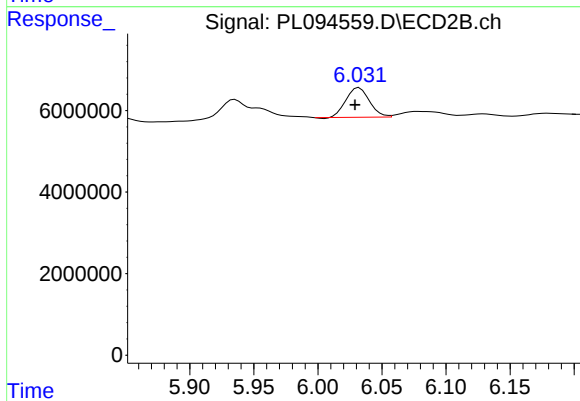
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.010 min
Response: -2485415
Conc: N.D.



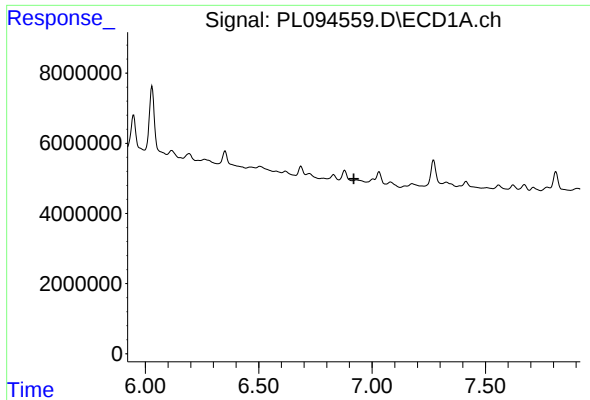
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.012 min
Response: 5736243
Conc: 2.73 ng/ml



#17 4,4'-DDT

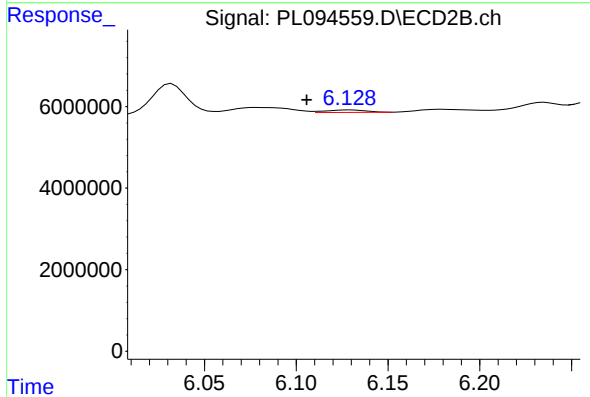
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 9191830
Conc: 2.58 ng/ml



#18 Endrin aldehyde

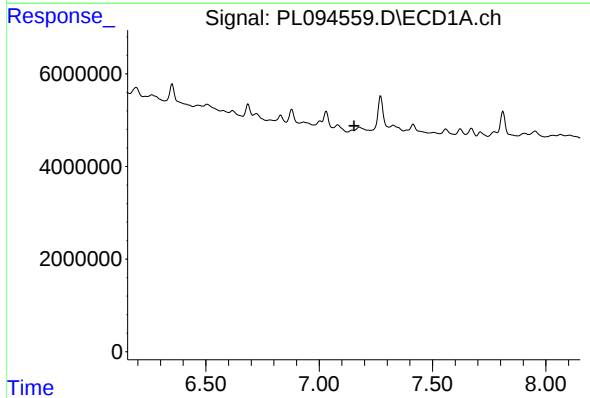
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



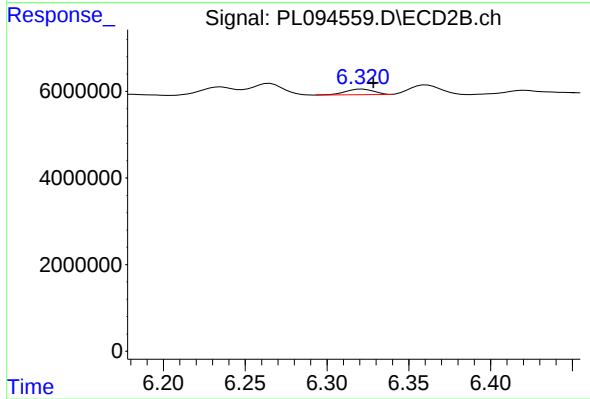
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.023 min
Response: 911783
Conc: 0.29 ng/ml



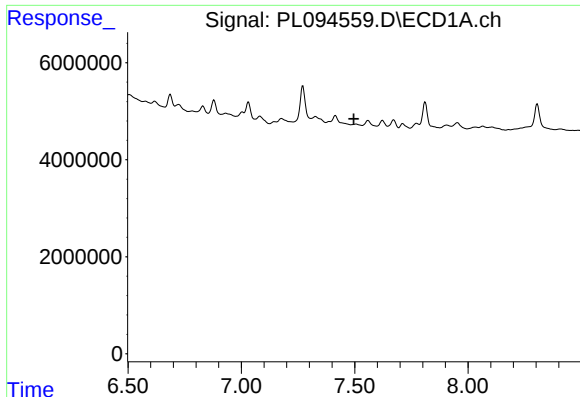
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

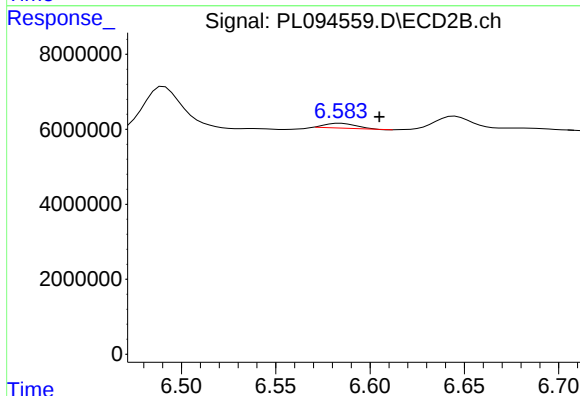
R.T.: 6.322 min
Delta R.T.: -0.007 min
Response: 1533785
Conc: 0.42 ng/ml



#20 Methoxychlor

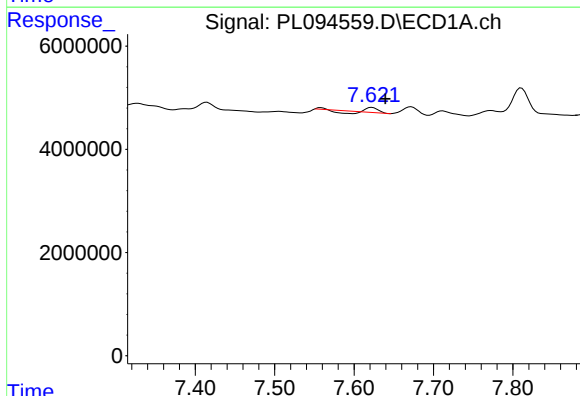
R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



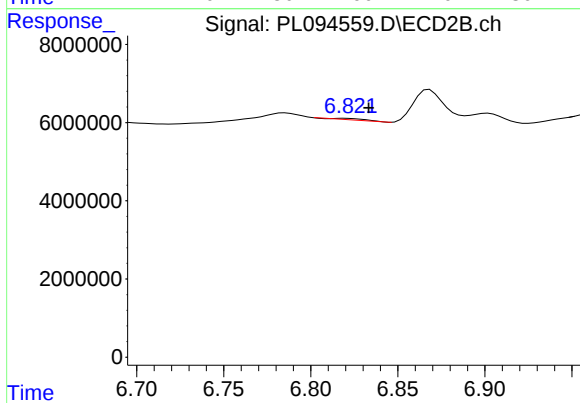
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: -0.020 min
Response: 1453115
Conc: 0.74 ng/ml



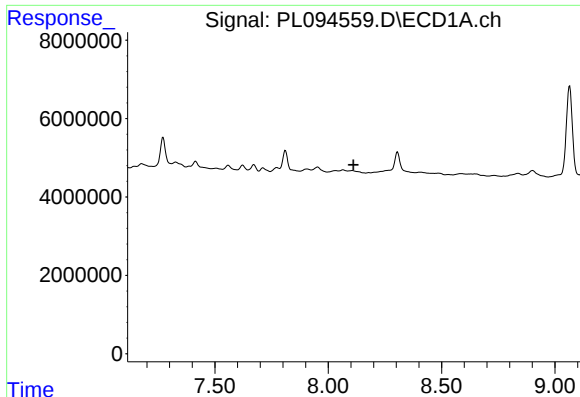
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.017 min
Response: 245651
Conc: 0.10 ng/ml



#21 Endrin ketone

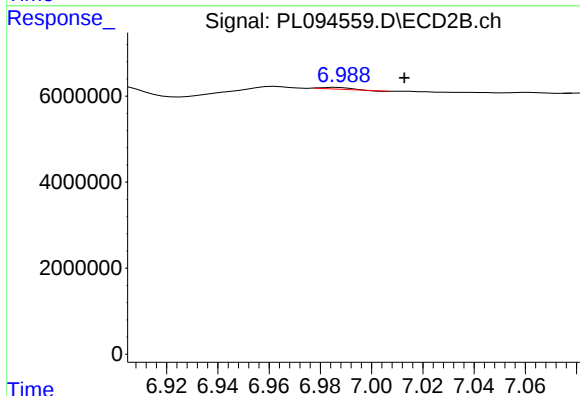
R.T.: 6.819 min
Delta R.T.: -0.014 min
Response: 423707
Conc: 0.10 ng/ml



#22 Mirex

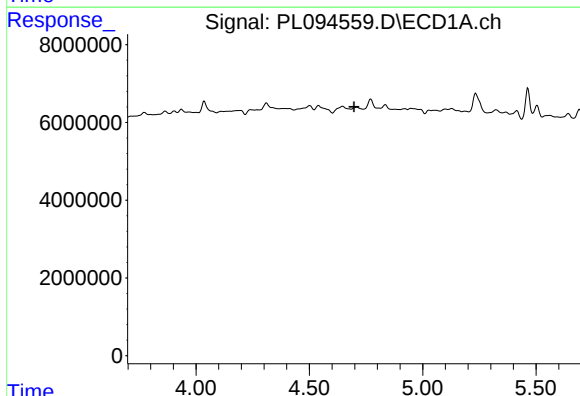
R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



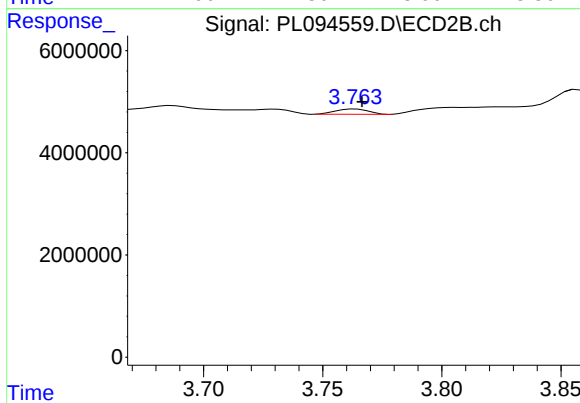
#22 Mirex

R.T.: 6.986 min
Delta R.T.: -0.027 min
Response: 321498
Conc: 0.09 ng/ml



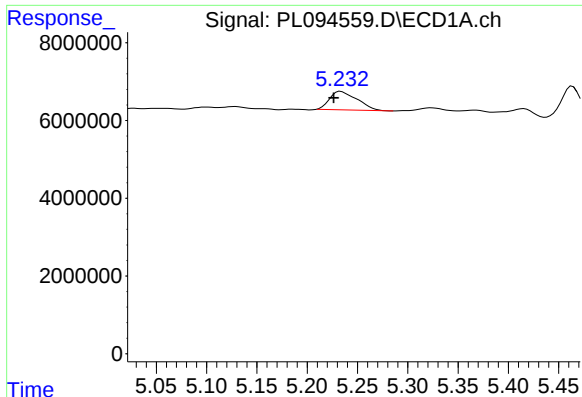
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

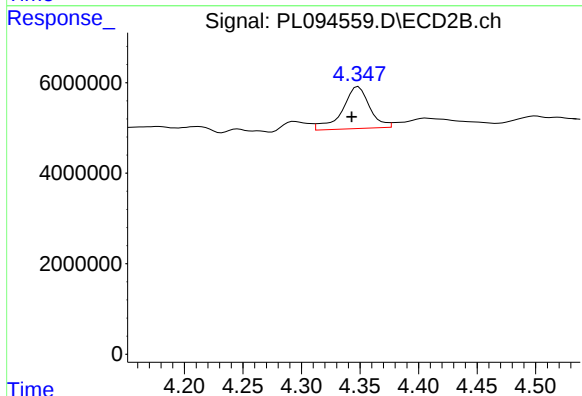
R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 1010429
Conc: 7.44 ng/ml



#24 Chlordane-2

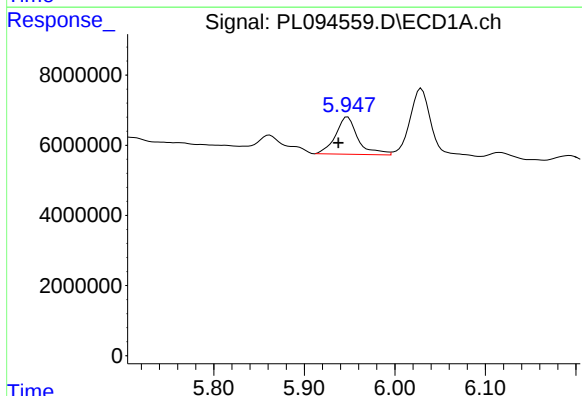
R.T.: 5.234 min
Delta R.T.: 0.007 min
Response: 9044838
Conc: 72.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



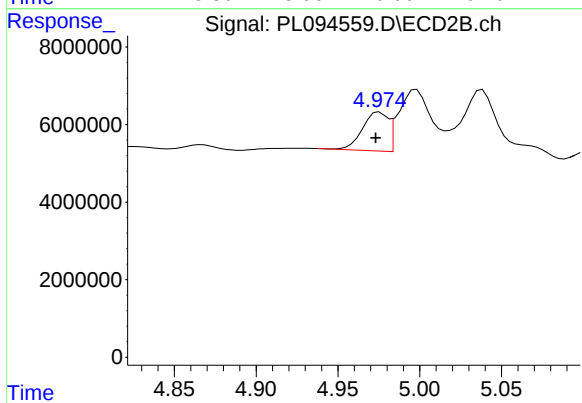
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: 0.006 min
Response: 15062515
Conc: 95.53 ng/ml



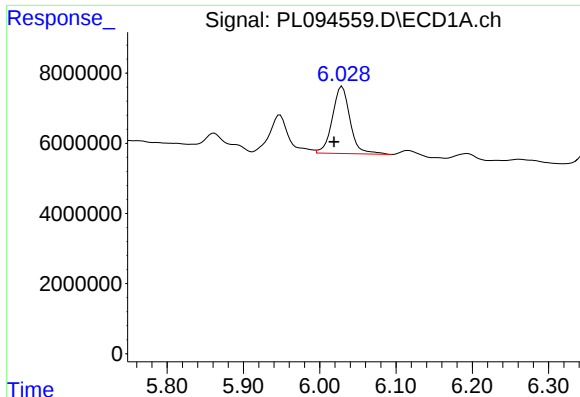
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.010 min
Response: 18358942
Conc: 41.93 ng/ml



#25 Chlordane-3

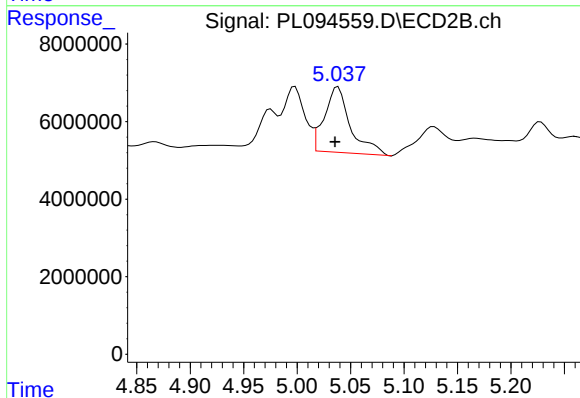
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 11033632
Conc: 23.23 ng/ml



#26 Chlordane-4

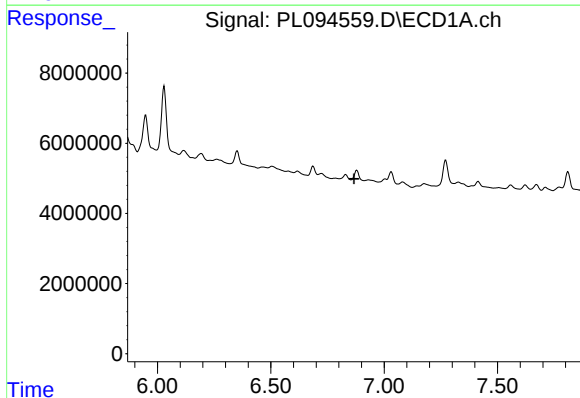
R.T.: 6.029 min
Delta R.T.: 0.010 min
Response: 30862369
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



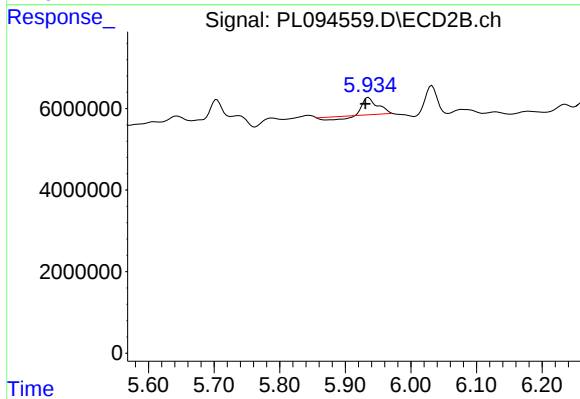
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 28601378
Conc: 60.85 ng/ml



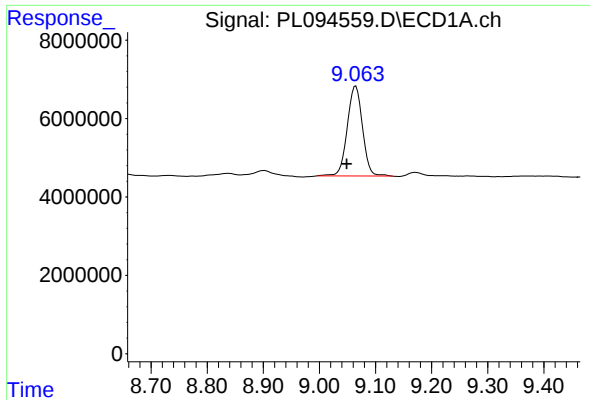
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

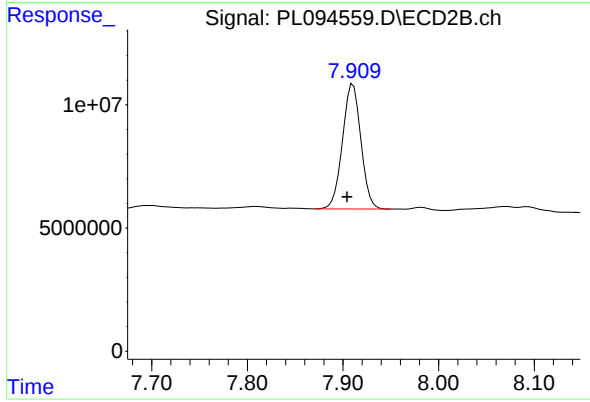
R.T.: 5.935 min
Delta R.T.: 0.005 min
Response: 5164709
Conc: 31.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.016 min
Response: 43342315
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11930-343-COMP



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.006 min
Response: 68106360
Conc: 17.71 ng/ml