

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 20:52
 Operator : AR\AJ
 Sample : PB162075TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162075TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:38:45 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...	3.546	2.789	35980989	29084407	17.280	17.282
28)	SA Decachlor...	9.057	7.930	24466341	27519406	18.412	18.874
Target Compounds							
2)	A alpha-BHC	4.012	3.279	41775	222758	0.014	0.092 #
3)	MA gamma-BHC...	4.320	3.638	-12280	103123	N.D.	0.045
4)	MA Heptachlor	4.928	3.967	51204	13376	0.020	0.006 #
5)	MB Aldrin	5.254	4.243	466342	166143	0.187	0.078 #
6)	B beta-BHC	4.555f	3.931	840824	36633	0.663	0.035 #
7)	B delta-BHC	4.767	4.144	1040187	92428	0.388	0.042 #
8)	B Heptachlo...	5.687	4.751	1468785	35241	0.625	0.018 #
9)	A Endosulfan I	6.083	5.129	805804	100707	0.377	0.055 #
10)	B gamma-Chl...	5.947	4.996	693428	6756	0.298	0.003 #
11)	B alpha-Chl...	6.021	5.066	268544	85396	0.117	0.042 #
12)	B 4,4'-DDE	6.216f	5.253	15004	43833	0.007	0.025 #
13)	MA Dieldrin	6.349	5.383	51195	61194	0.023	0.031 #
14)	MA Endrin	6.588	5.677f	66493	55684	0.036	0.032
15)	B Endosulfa...	6.789	5.944	28274	50265	0.014	0.029 #
16)	A 4,4'-DDD	6.715	5.811	75767	58824	0.045	0.039
17)	MA 4,4'-DDT	7.026	6.062	63246	127645	0.038	0.087 #
18)	B Endrin al...	6.927	6.145	78490	59072	0.053	0.045
19)	B Endosulfa...	7.174	6.371f	59273	62779	0.034	0.039
20)	A Methoxychlor	7.494	6.616f	205736	29566	0.233	0.037 #
21)	B Endrin ke...	7.656	0.000	19341	0	0.010	N.D. #
23)	Chlordane-1	0.000	3.791	0	28111	N.D.	0.454 #
24)	Chlordane-2	5.254	4.363	466342	182960	4.556	2.412 #
25)	Chlordane-3	5.947	4.996	693428	6756	2.095	0.033 #
26)	Chlordane-4	6.021	5.066	268544	85396	0.674	0.436 #
27)	Chlordane-5	6.864	5.750f	26486	583390	0.383	9.679 #

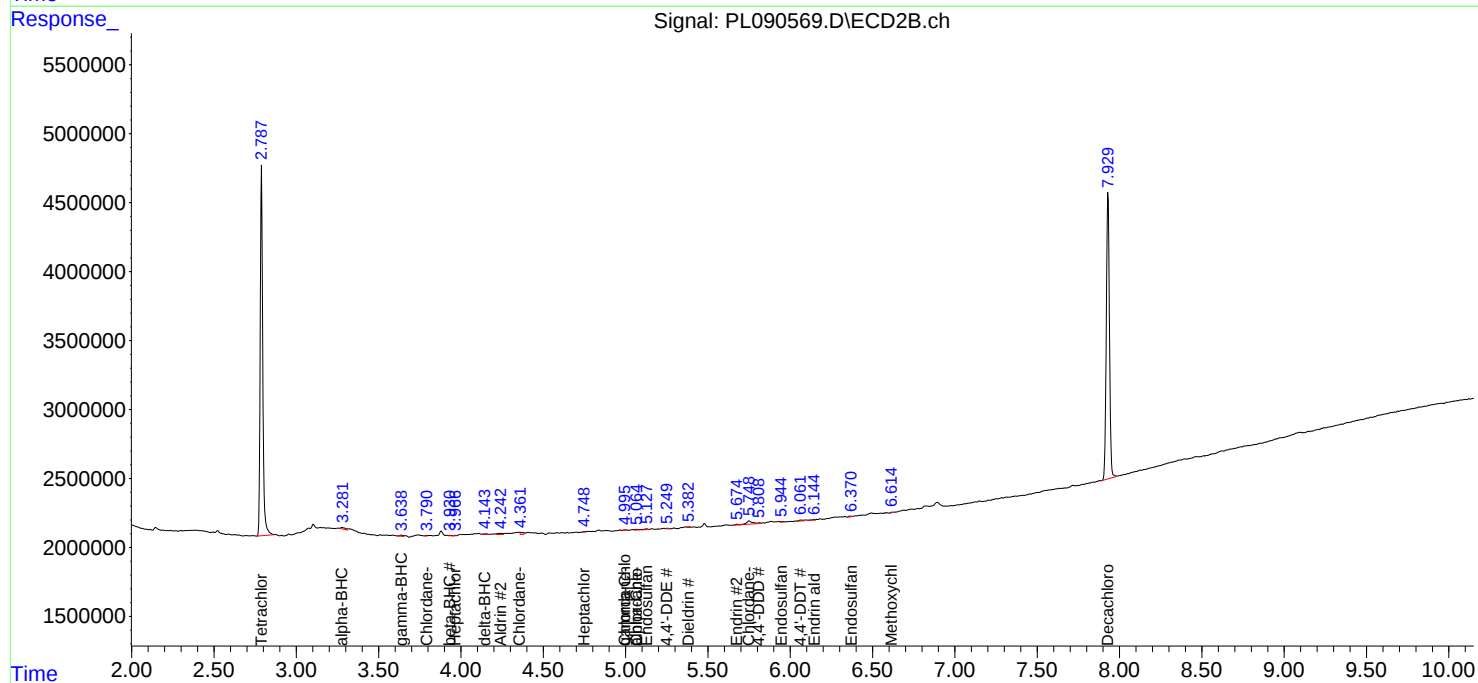
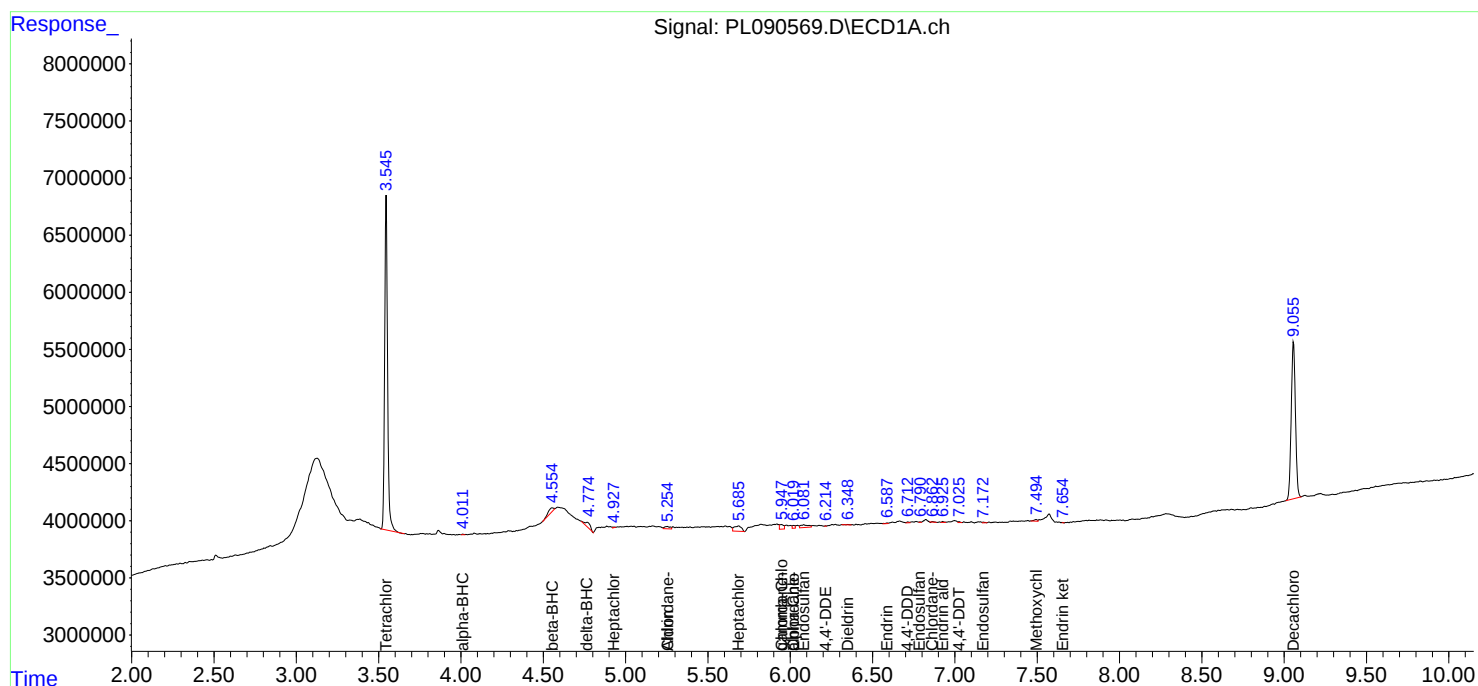
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

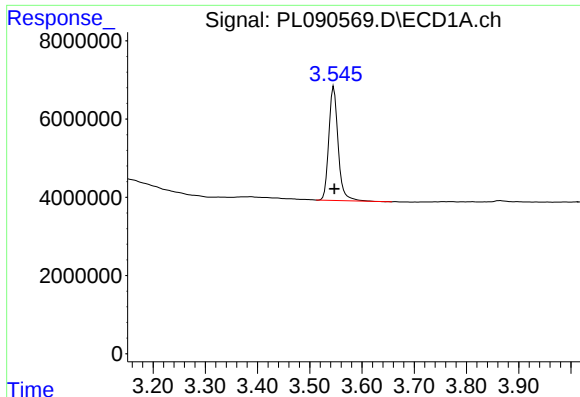
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 20:52
Operator : AR\AJ
Sample : PB162075TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162075TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:38:45 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

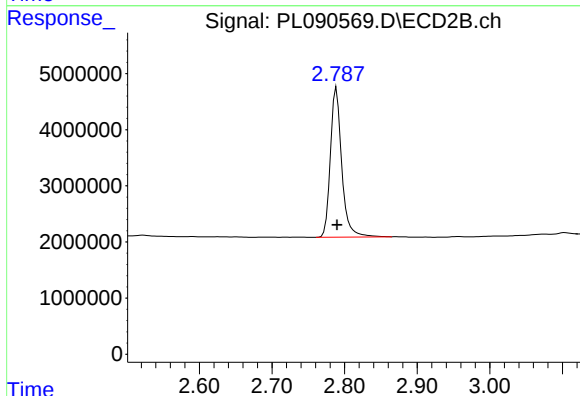




#1 Tetrachloro-m-xylene

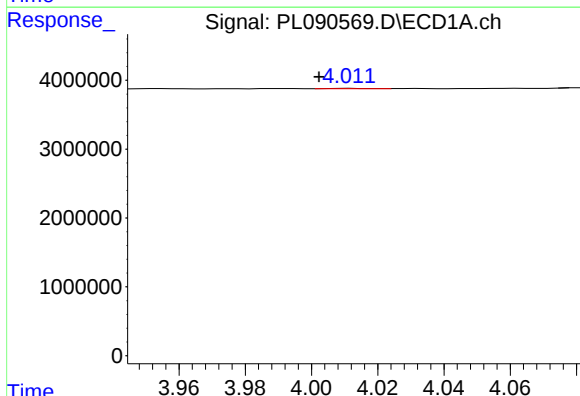
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 35980989
Conc: 17.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



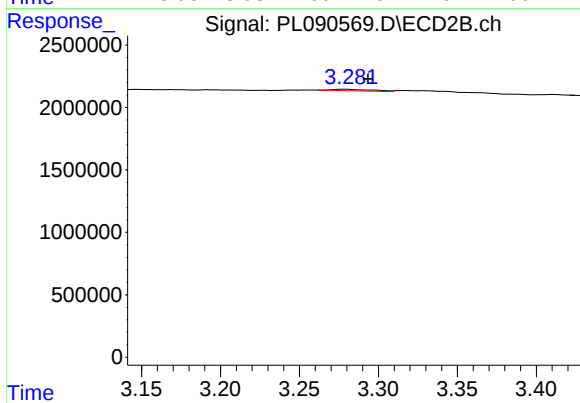
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 29084407
Conc: 17.28 ng/ml



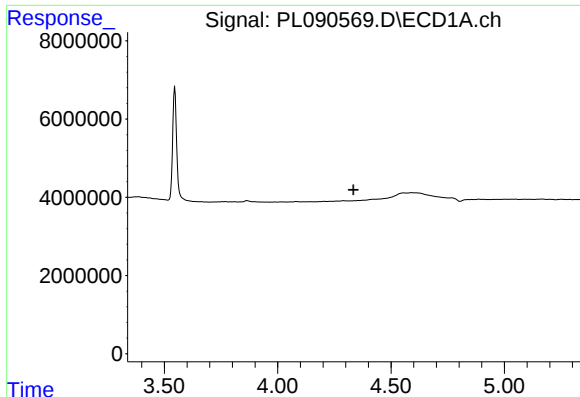
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.010 min
Response: 41775
Conc: 0.01 ng/ml



#2 alpha-BHC

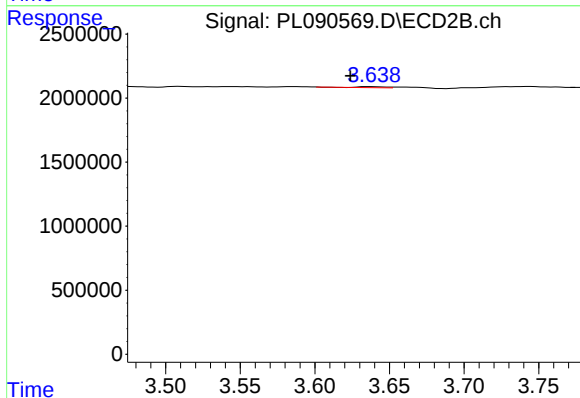
R.T.: 3.279 min
Delta R.T.: -0.014 min
Response: 222758
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

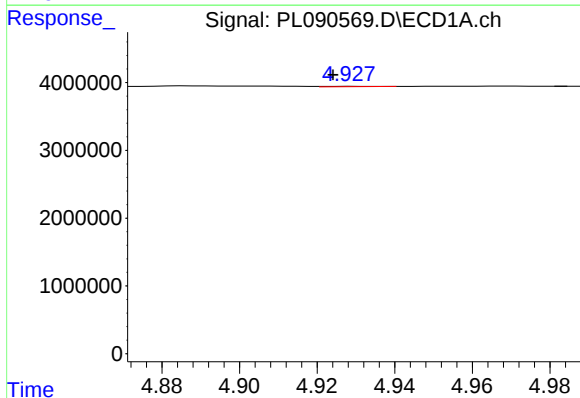
R.T.: 4.320 min
Delta R.T.: -0.014 min
Response: -12280
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162075TB



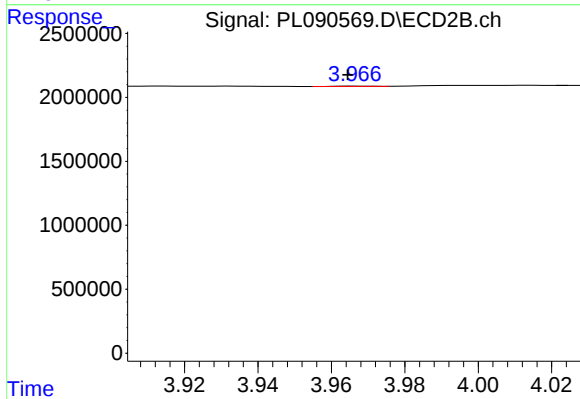
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.014 min
Response: 103123
Conc: 0.04 ng/ml



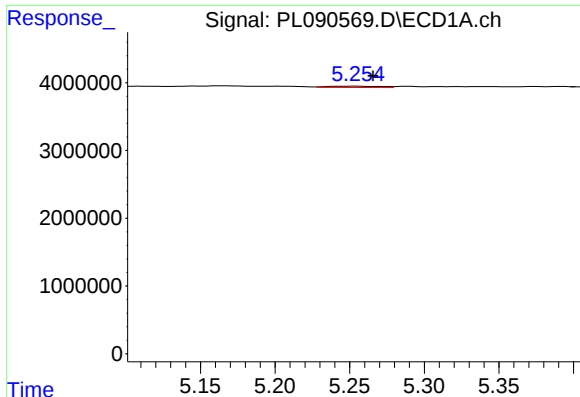
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.004 min
Response: 51204
Conc: 0.02 ng/ml



#4 Heptachlor

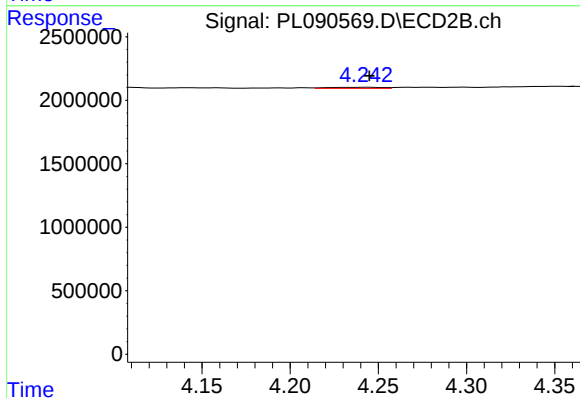
R.T.: 3.967 min
Delta R.T.: 0.003 min
Response: 13376
Conc: 0.01 ng/ml



#5 Aldrin

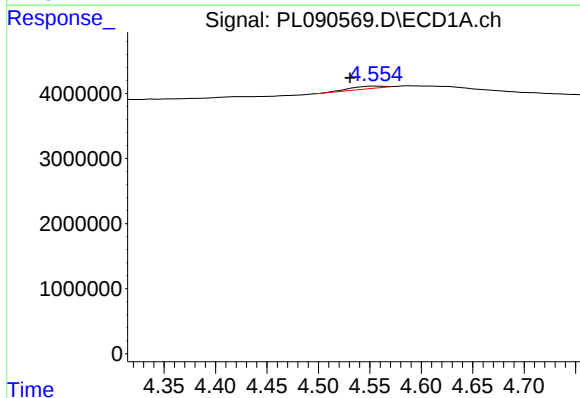
R.T.: 5.254 min
Delta R.T.: -0.012 min
Response: 466342
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



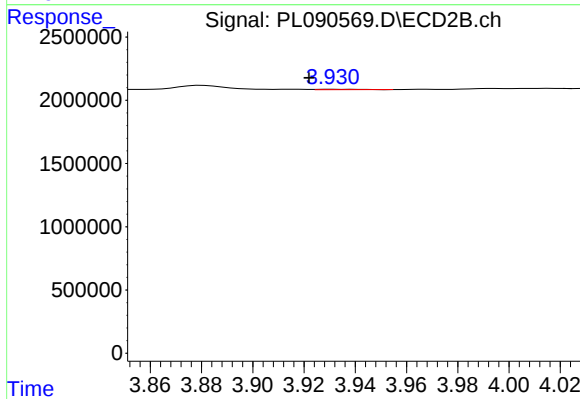
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 166143
Conc: 0.08 ng/ml



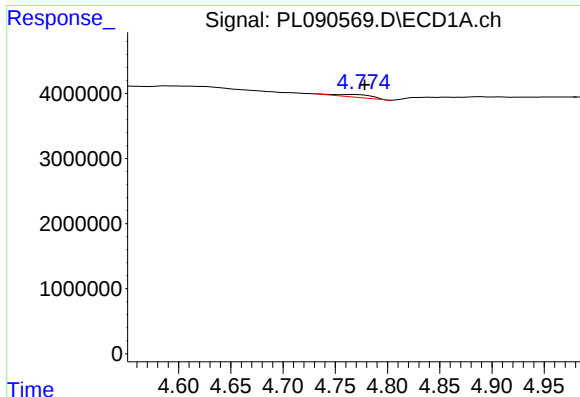
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.024 min
Response: 840824
Conc: 0.66 ng/ml



#6 beta-BHC

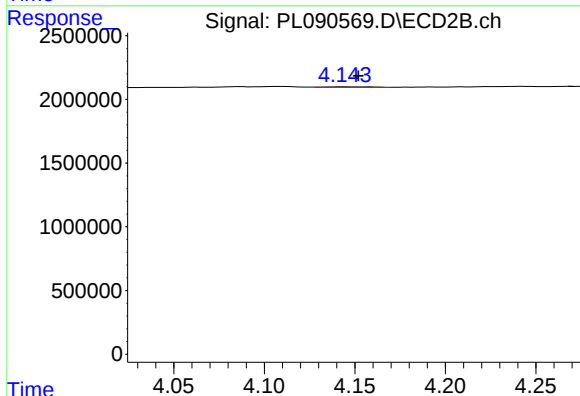
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 36633
Conc: 0.04 ng/ml



#7 delta-BHC

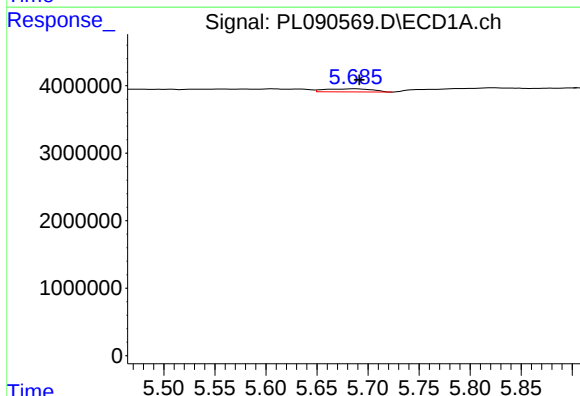
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 1040187
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



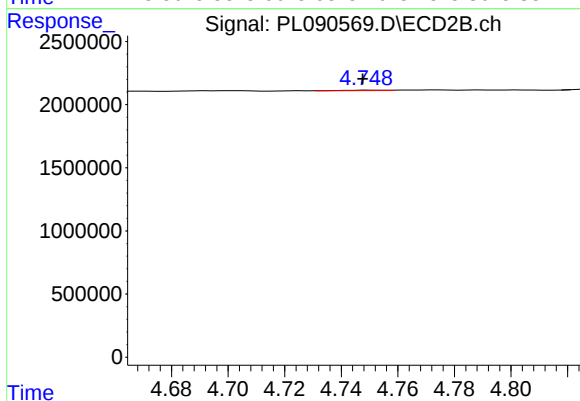
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 92428
Conc: 0.04 ng/ml



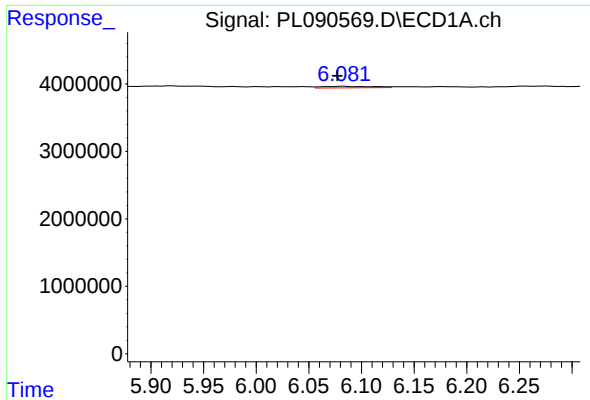
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 1468785
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

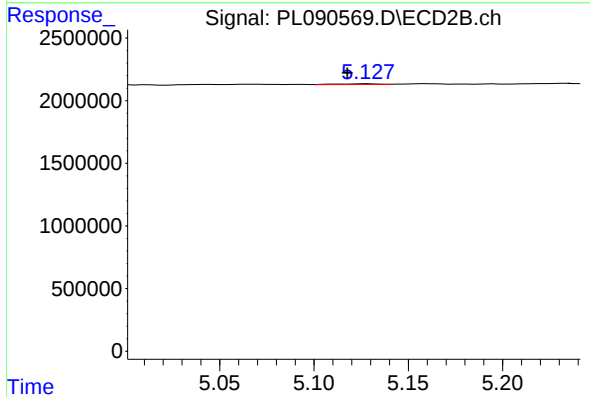
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 35241
Conc: 0.02 ng/ml



#9 Endosulfan I

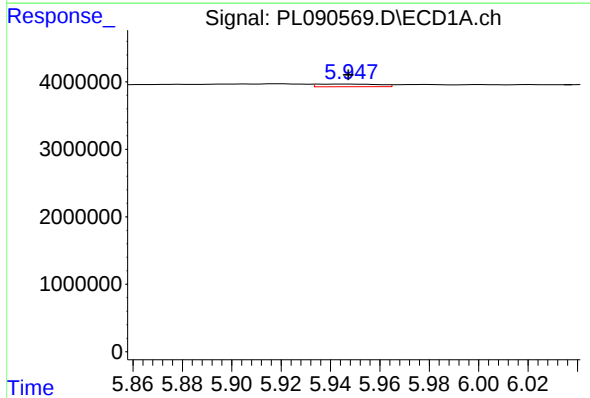
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 805804
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



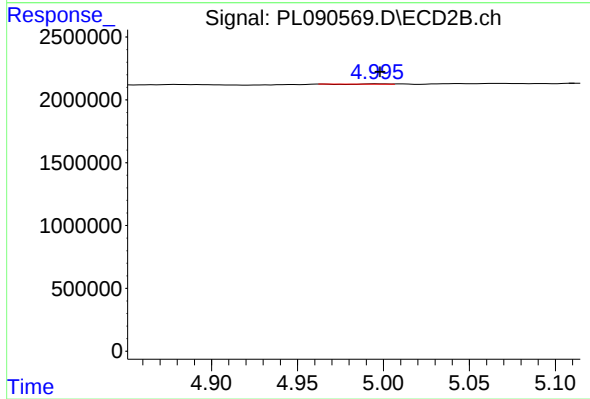
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.011 min
Response: 100707
Conc: 0.06 ng/ml



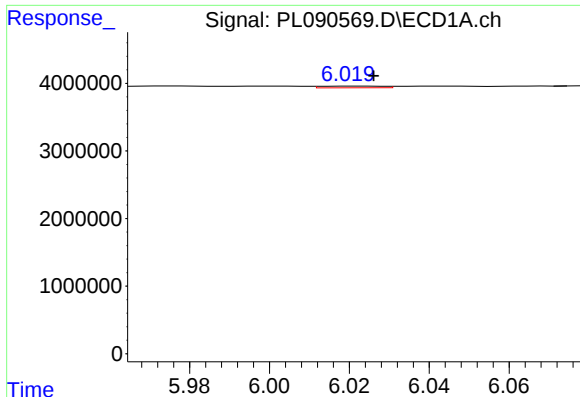
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 693428
Conc: 0.30 ng/ml



#10 gamma-Chlordane

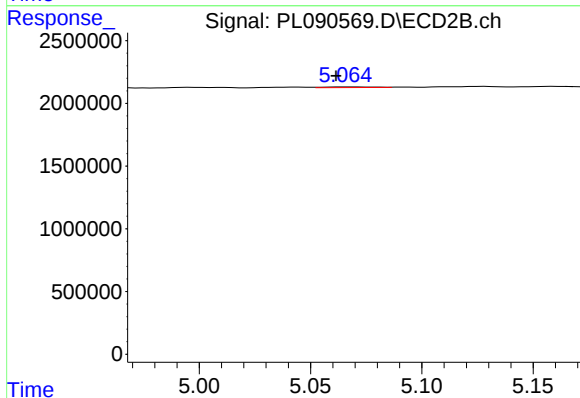
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 6756
Conc: 0.00 ng/ml



#11 alpha-Chlordane

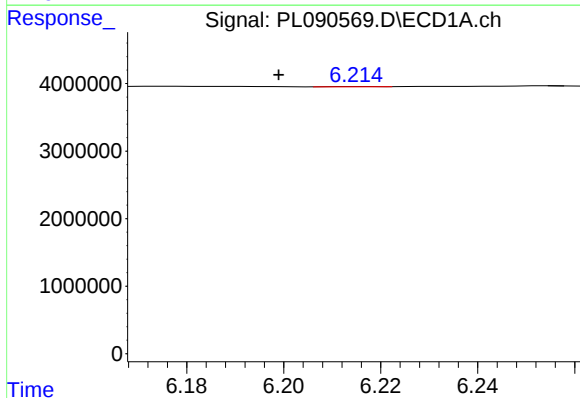
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 268544
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



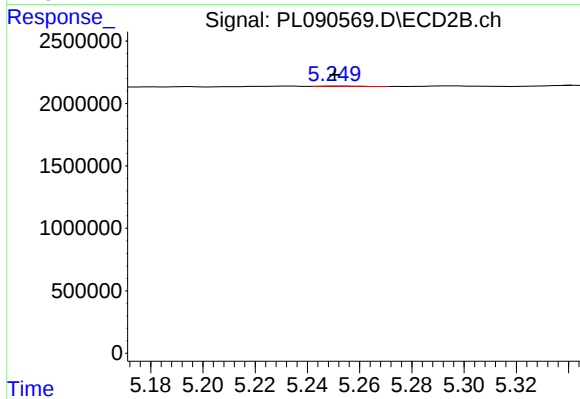
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.005 min
Response: 85396
Conc: 0.04 ng/ml



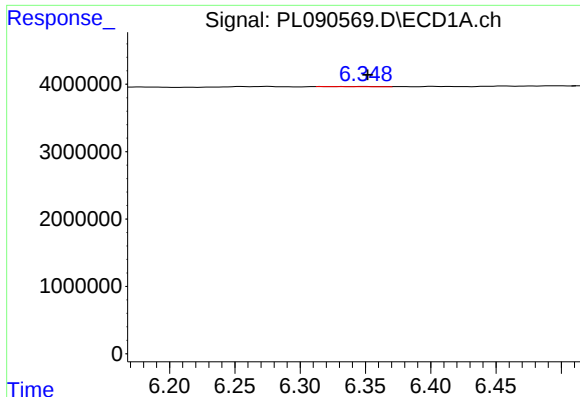
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.017 min
Response: 15004
Conc: 0.01 ng/ml



#12 4,4'-DDE

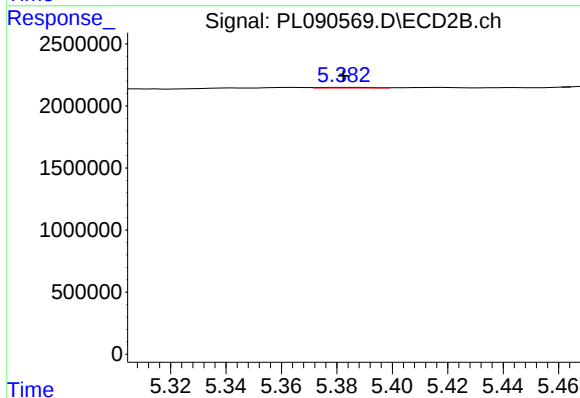
R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 43833
Conc: 0.02 ng/ml



#13 Dieldrin

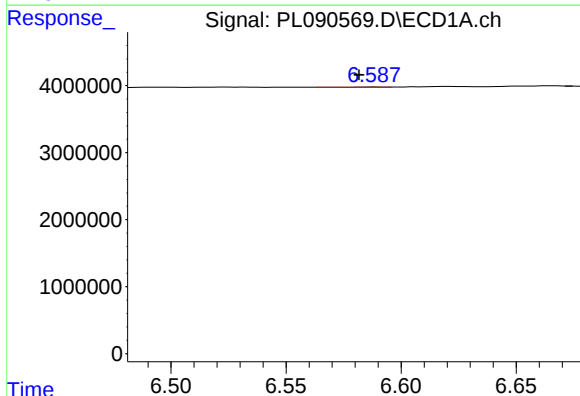
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 51195
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



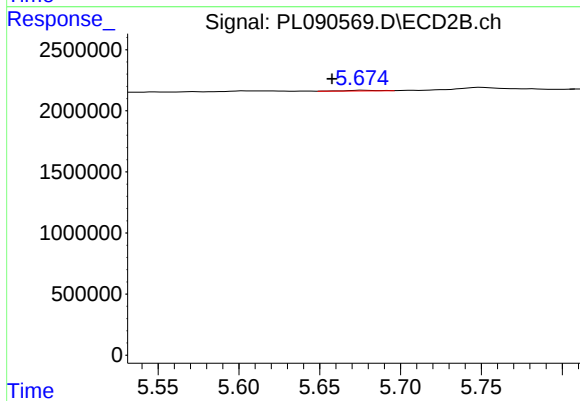
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 61194
Conc: 0.03 ng/ml



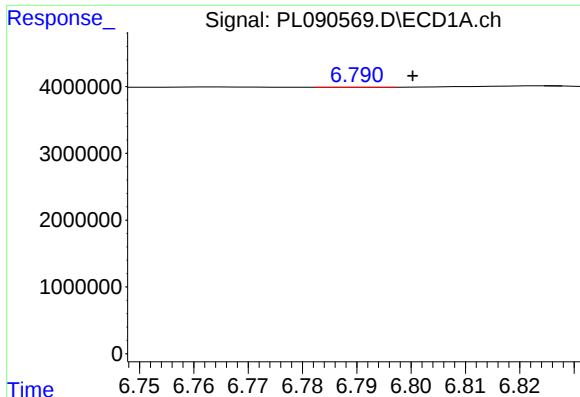
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 66493
Conc: 0.04 ng/ml



#14 Endrin

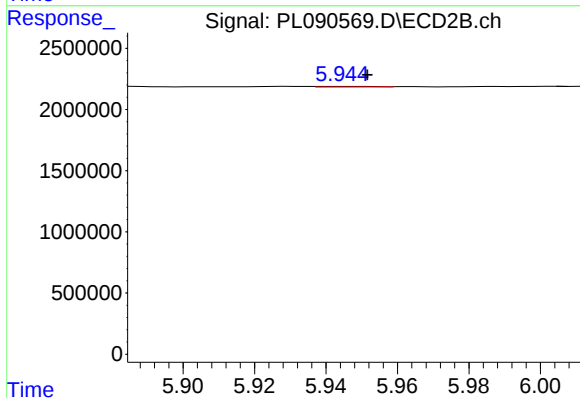
R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 55684
Conc: 0.03 ng/ml



#15 Endosulfan II

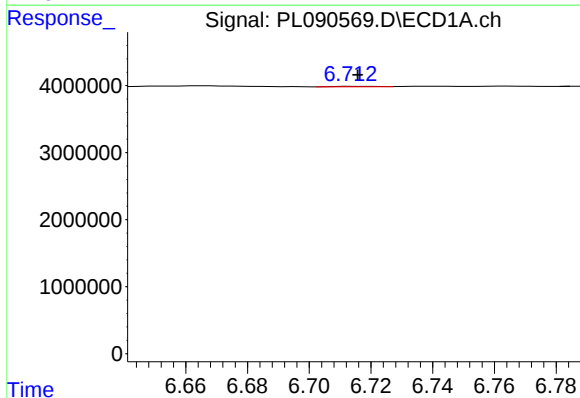
R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 28274
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



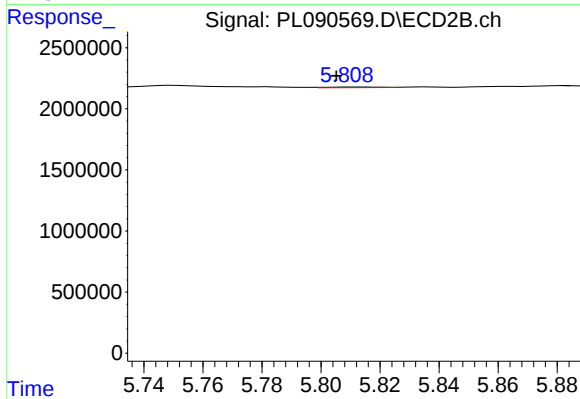
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 50265
Conc: 0.03 ng/ml



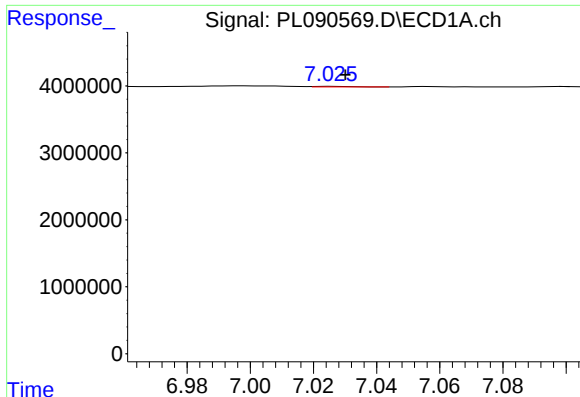
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 75767
Conc: 0.04 ng/ml



#16 4,4'-DDD

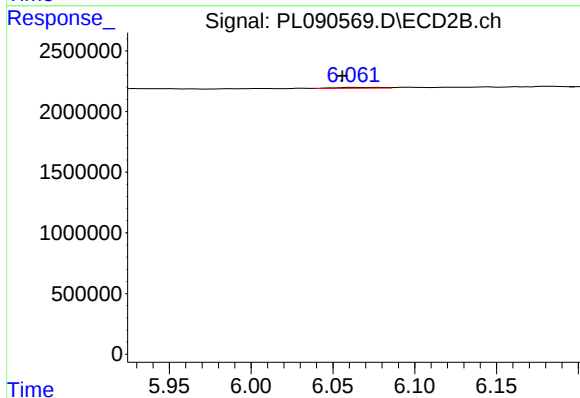
R.T.: 5.811 min
Delta R.T.: 0.006 min
Response: 58824
Conc: 0.04 ng/ml



#17 4,4'-DDT

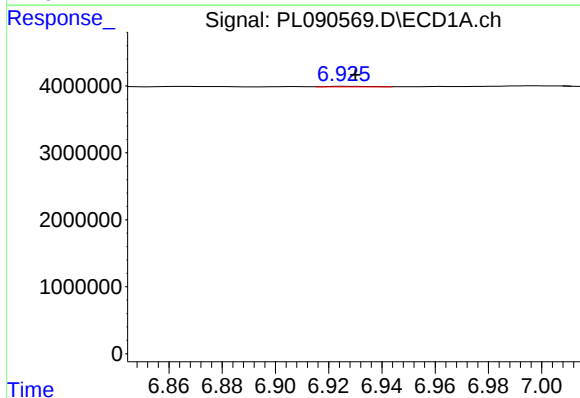
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 63246
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



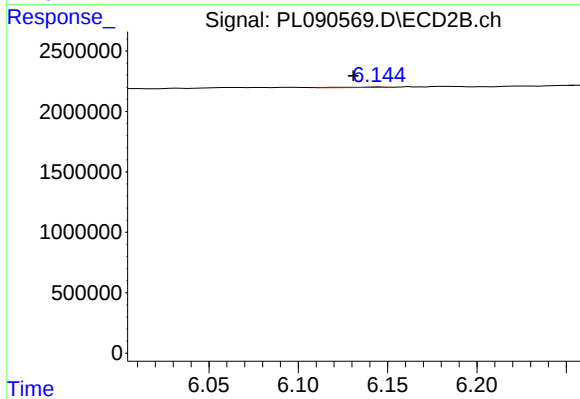
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 127645
Conc: 0.09 ng/ml



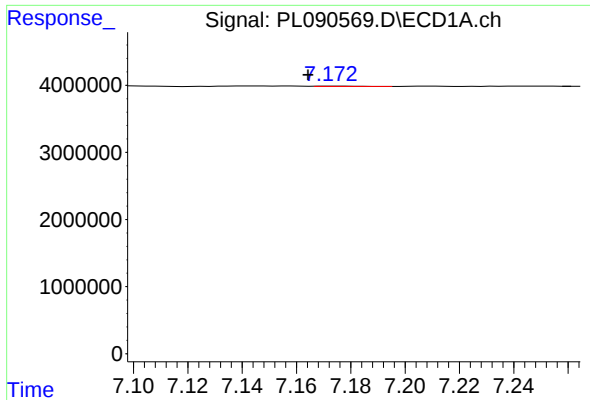
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 78490
Conc: 0.05 ng/ml



#18 Endrin aldehyde

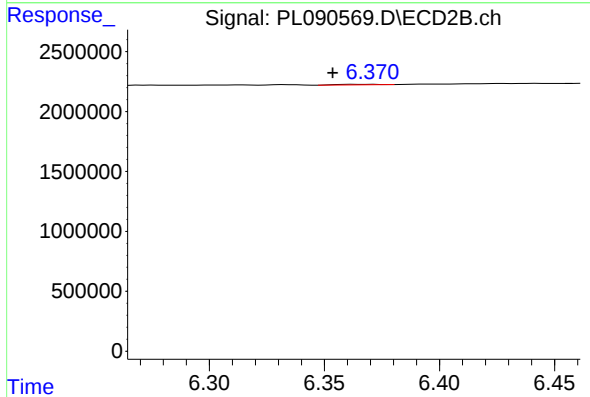
R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 59072
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

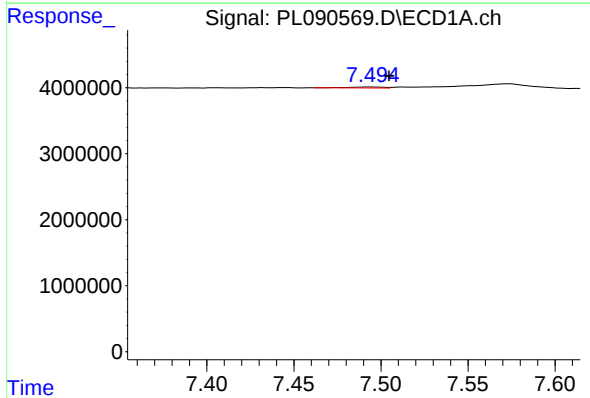
R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 59273
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



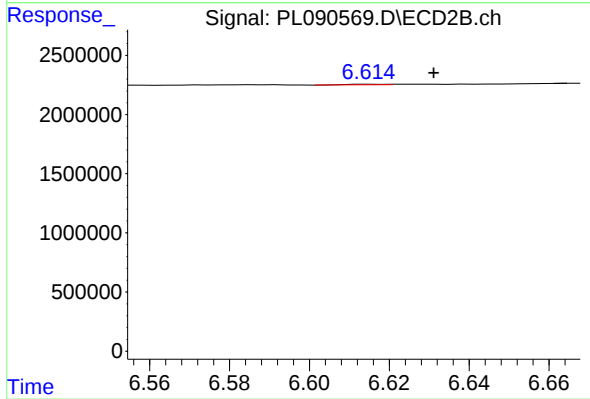
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 62779
Conc: 0.04 ng/ml



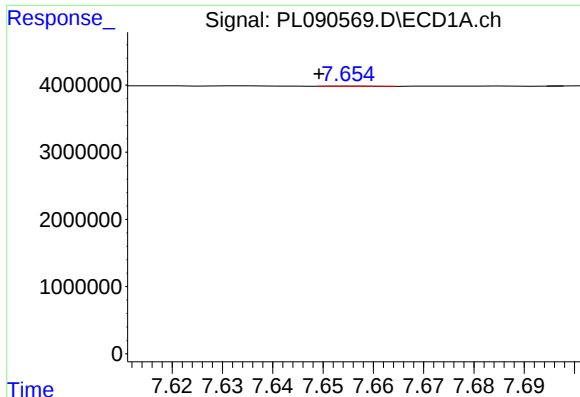
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.010 min
Response: 205736
Conc: 0.23 ng/ml



#20 Methoxychlor

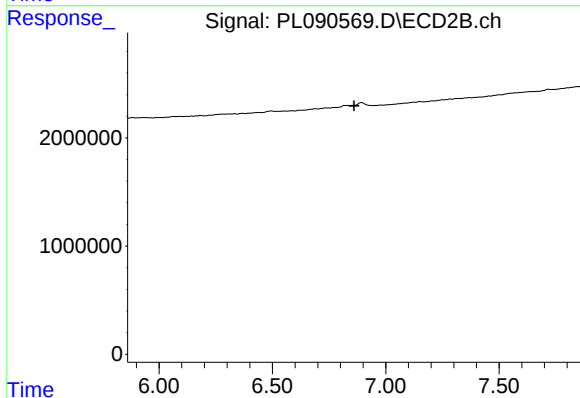
R.T.: 6.616 min
Delta R.T.: -0.016 min
Response: 29566
Conc: 0.04 ng/ml



#21 Endrin ketone

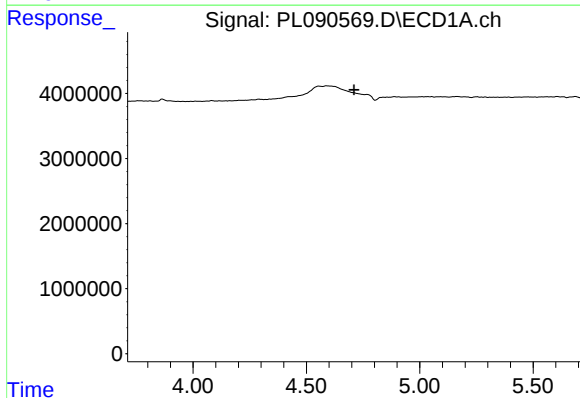
R.T.: 7.656 min
Delta R.T.: 0.006 min
Response: 19341
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



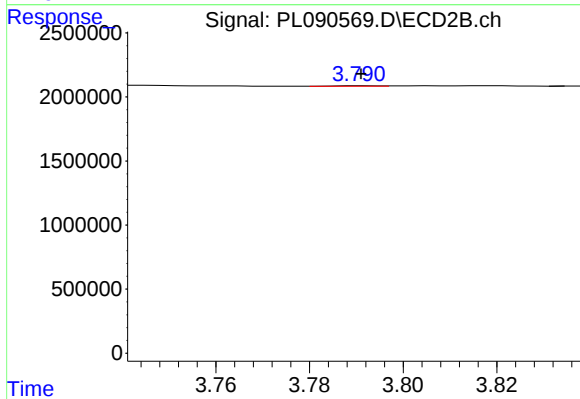
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



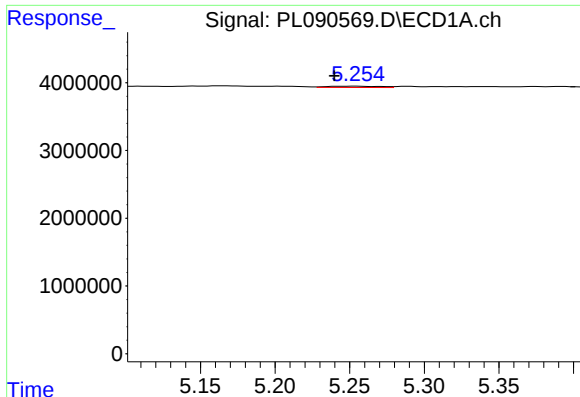
#23 Chlordane-1

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



#23 Chlordane-1

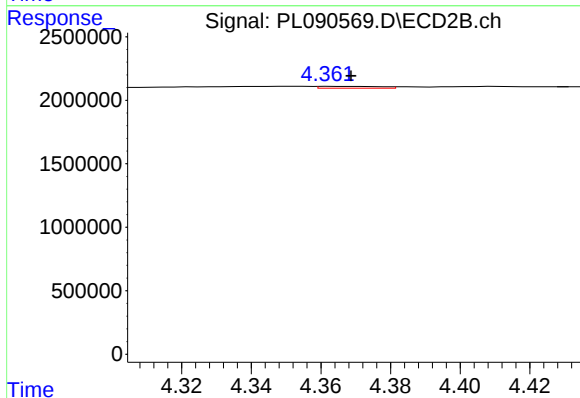
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 28111
Conc: 0.45 ng/ml



#24 Chlordane-2

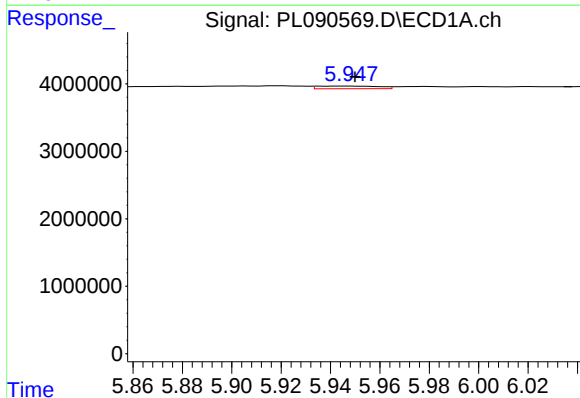
R.T.: 5.254 min
Delta R.T.: 0.014 min
Response: 466342
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



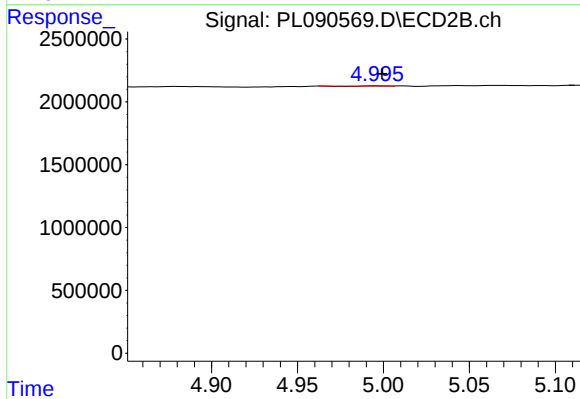
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: -0.006 min
Response: 182960
Conc: 2.41 ng/ml



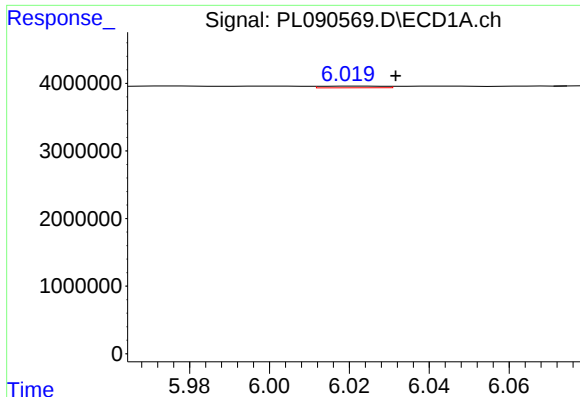
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 693428
Conc: 2.09 ng/ml



#25 Chlordane-3

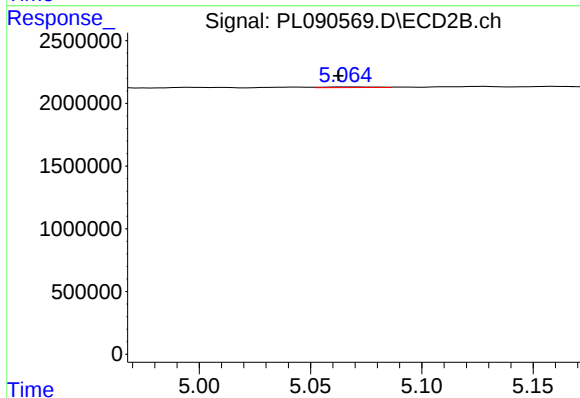
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 6756
Conc: 0.03 ng/ml



#26 Chlordane-4

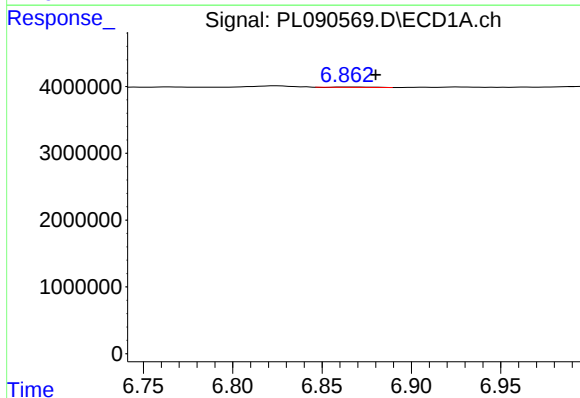
R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 268544
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



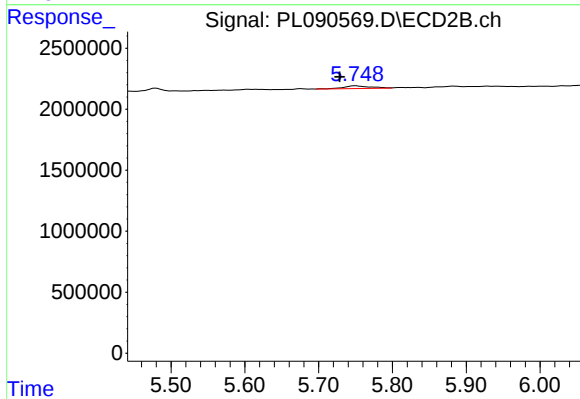
#26 Chlordane-4

R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 85396
Conc: 0.44 ng/ml



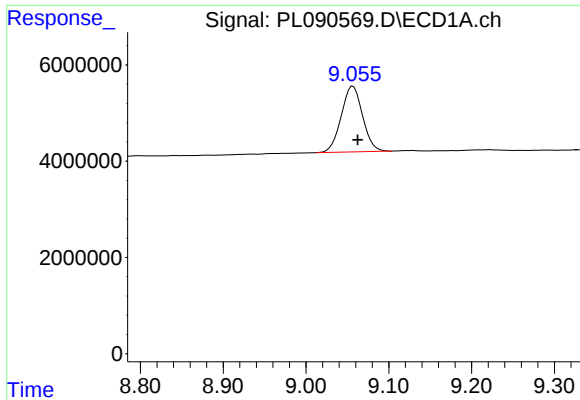
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.016 min
Response: 26486
Conc: 0.38 ng/ml



#27 Chlordane-5

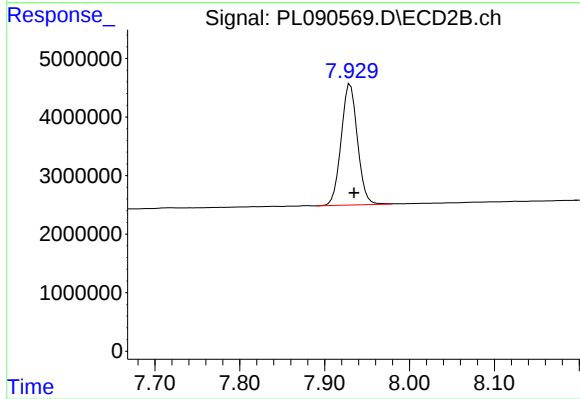
R.T.: 5.750 min
Delta R.T.: 0.021 min
Response: 583390
Conc: 9.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 24466341
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162075TB



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 27519406
Conc: 18.87 ng/ml