

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 14:53
 Operator : AR\AJ
 Sample : PB162138BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162138BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:48:48 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...	3.548	2.791	37024857	29375029	17.782	17.454
28)	SA Decachlor...	9.064	7.936	21795123	21102705	16.401	14.473
Target Compounds							
2)	A alpha-BHC	4.010	3.279	-4359	353923	N.D.	0.146
3)	MA gamma-BHC...	0.000	3.639f	0	60315	N.D.	0.026 #
4)	MA Heptachlor	4.942f	3.961	327455	7519	0.129	0.003 #
5)	MB Aldrin	5.267	4.242	219054	136713	0.088	0.064 #
6)	B beta-BHC	0.000	3.935	0	25544	N.D.	0.025 #
7)	B delta-BHC	4.771	4.145	2894792	105253	1.080	0.048 #
8)	B Heptachlo...	5.704	4.754	573571	17293	0.244	0.009 #
9)	A Endosulfan I	6.072	5.144f	335969	48535	0.157	0.027 #
10)	B gamma-Chl...	5.923f	0.000	1545377	0	0.665	N.D. #
11)	B alpha-Chl...	6.026	5.037f	656554	177032	0.286	0.088 #
12)	B 4,4'-DDE	6.211	5.242	51947	129854	0.026	0.073 #
13)	MA Dieldrin	6.353	5.361f	23374	68262	0.011	0.035 #
14)	MA Endrin	6.574	5.651	160625	-10280	0.087	N.D. #
15)	B Endosulfa...	6.822f	0.000	160506	0	0.082	N.D. #
16)	A 4,4'-DDD	6.708	5.814	259432	63296	0.154	0.042 #
17)	MA 4,4'-DDT	7.017	0.000	483056	0	0.287	N.D. #
18)	B Endrin al...	6.935	6.125	177174	41477	0.119	0.032 #
19)	B Endosulfa...	7.154	6.355	85195	102578	0.049	0.064 #
20)	A Methoxychlor	7.511	6.633	208320	19996	0.236	0.025 #
21)	B Endrin ke...	7.658	0.000	317830	0	0.166	N.D. #
23)	Chlordane-1	0.000	3.798	0	33537	N.D.	0.542 #
24)	Chlordane-2	5.237	4.347f	246289	79176	2.406	1.044 #
25)	Chlordane-3	5.923f	0.000	1545377	0	4.668	N.D. #
26)	Chlordane-4	6.026	5.037f	656554	177032	1.648	0.905 #
27)	Chlordane-5	6.878	5.756f	13743	557152	0.199	9.243 #

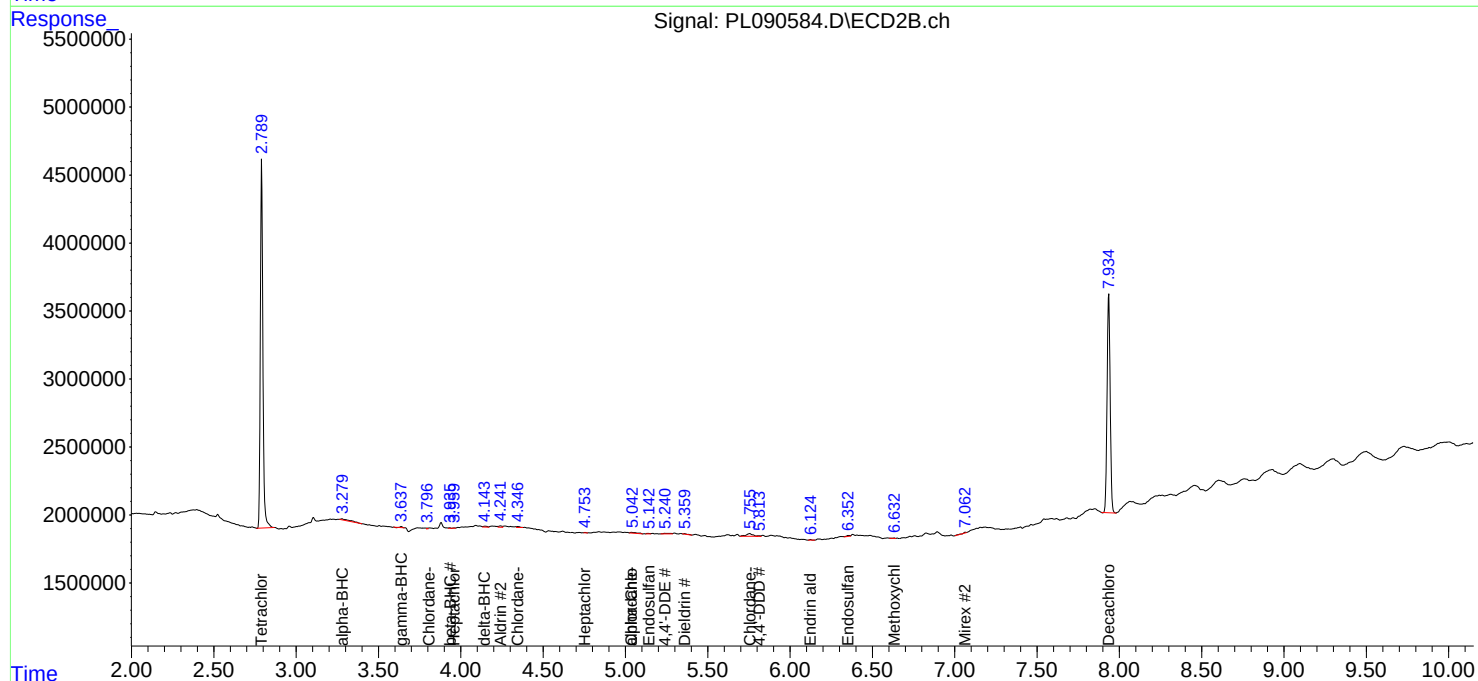
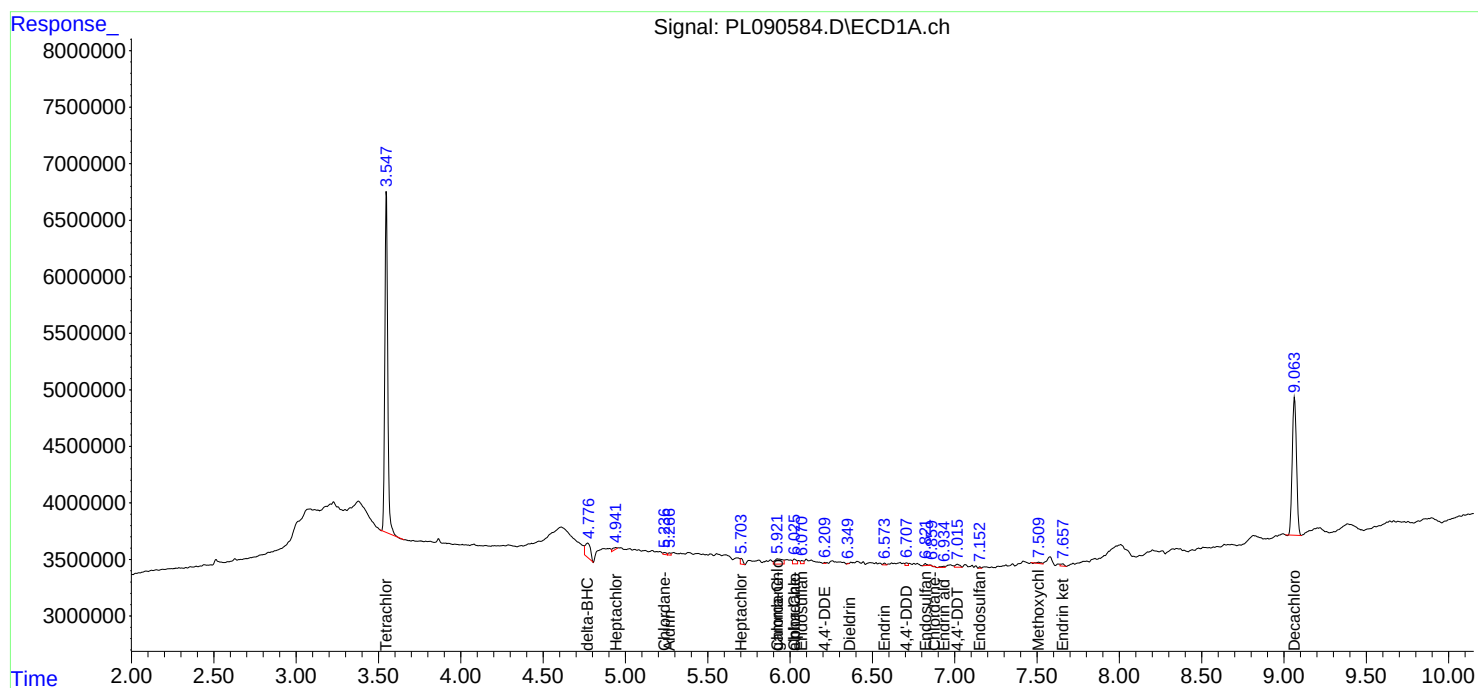
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

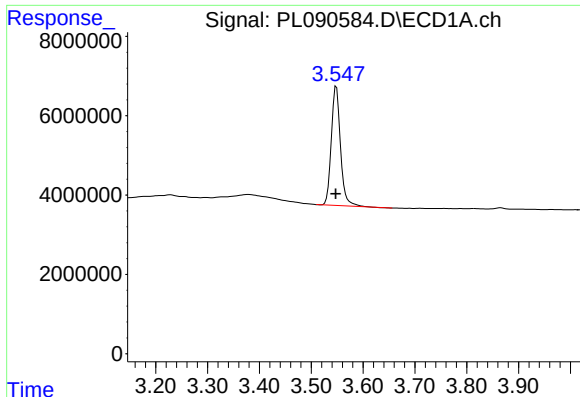
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 14:53
Operator : AR\AJ
Sample : PB162138BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162138BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:48:48 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

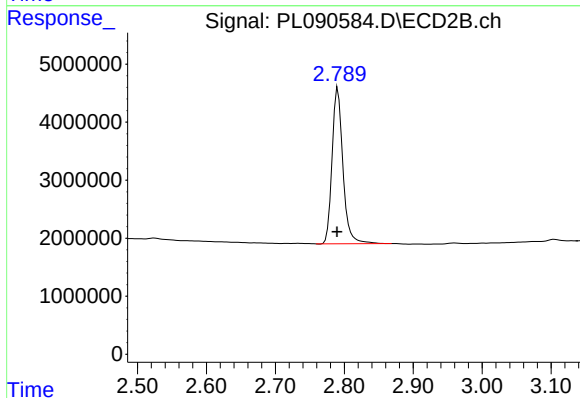




#1 Tetrachloro-m-xylene

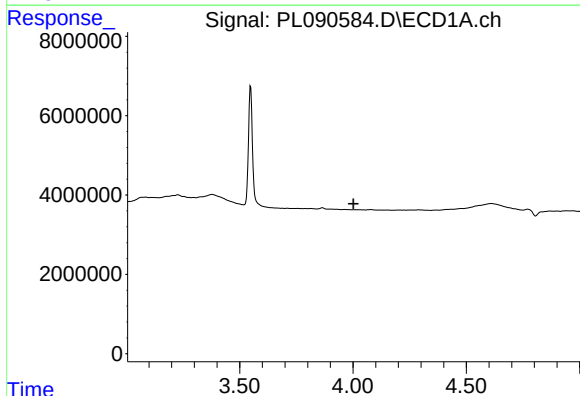
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 37024857
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



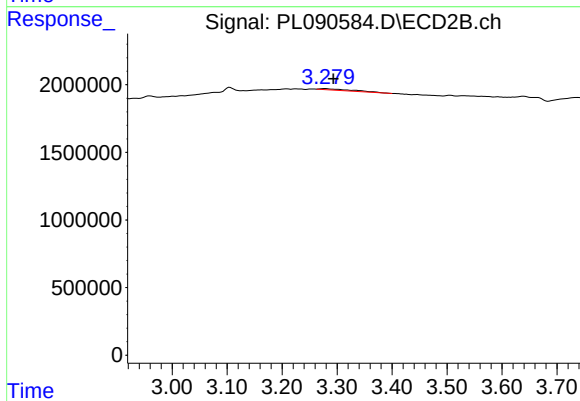
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.000 min
Response: 29375029
Conc: 17.45 ng/ml



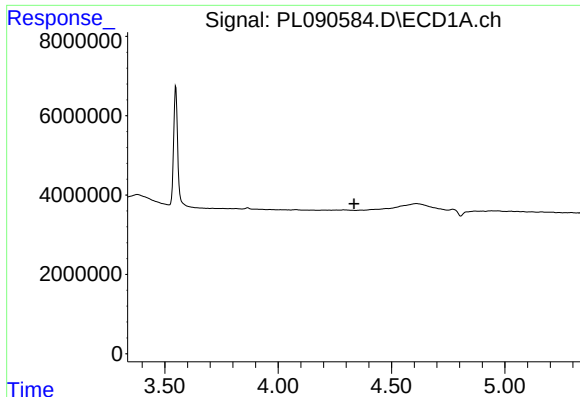
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.008 min
Response: -4359
Conc: N.D.



#2 alpha-BHC

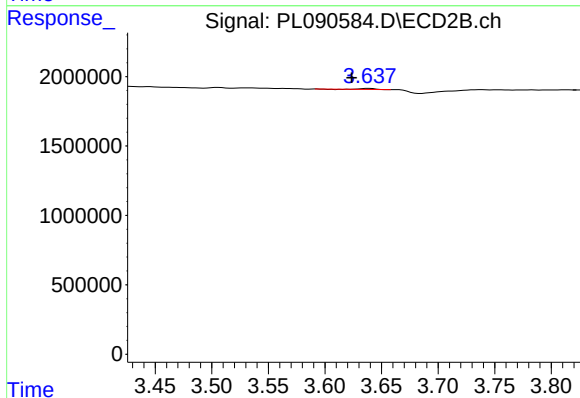
R.T.: 3.279 min
Delta R.T.: -0.014 min
Response: 353923
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

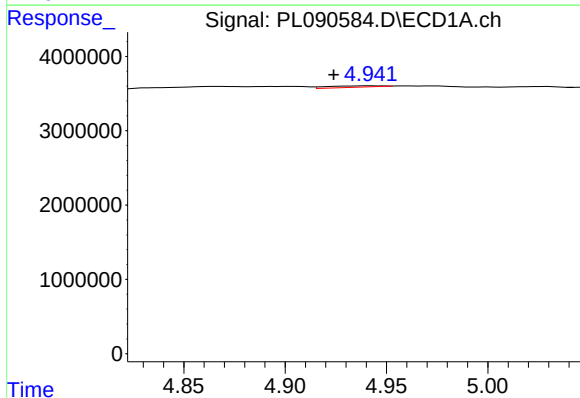
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162138BL



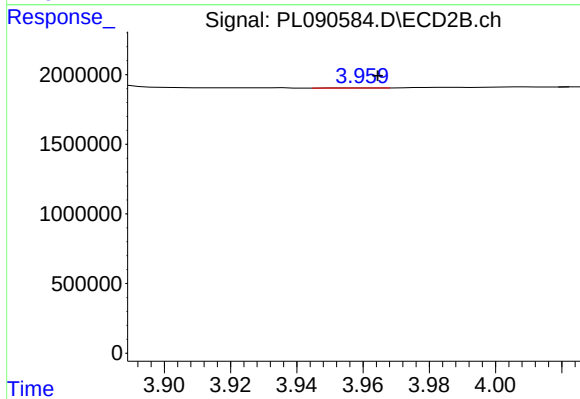
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.015 min
Response: 60315
Conc: 0.03 ng/ml



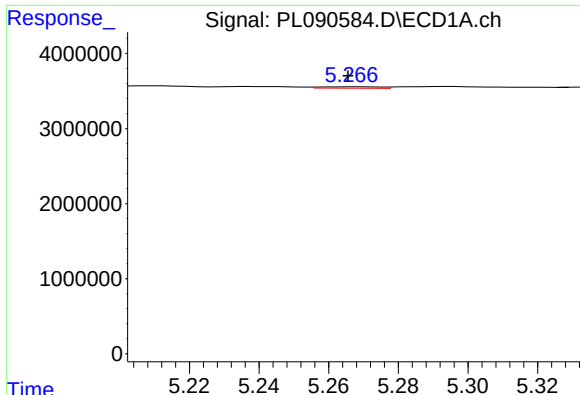
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 327455
Conc: 0.13 ng/ml



#4 Heptachlor

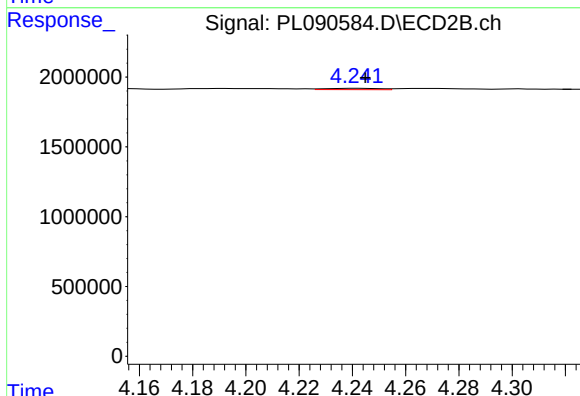
R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 7519
Conc: 0.00 ng/ml



#5 Aldrin

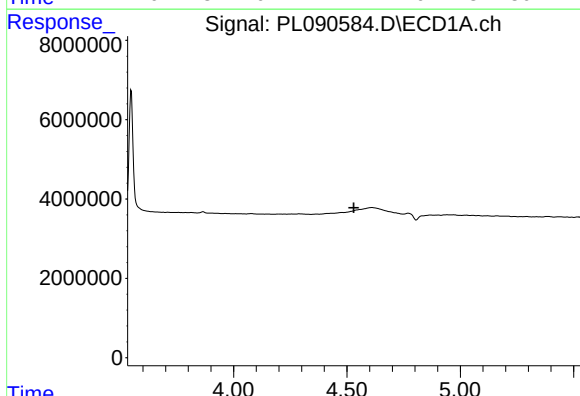
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 219054
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



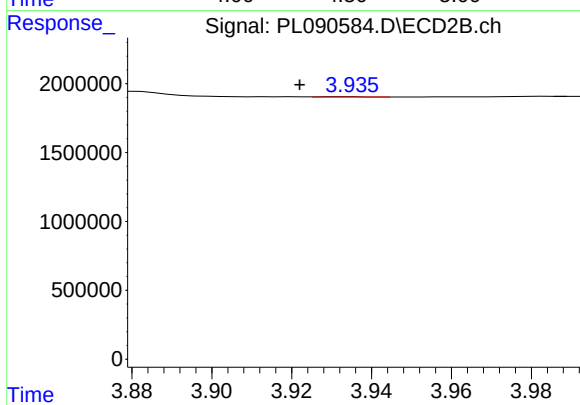
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 136713
Conc: 0.06 ng/ml



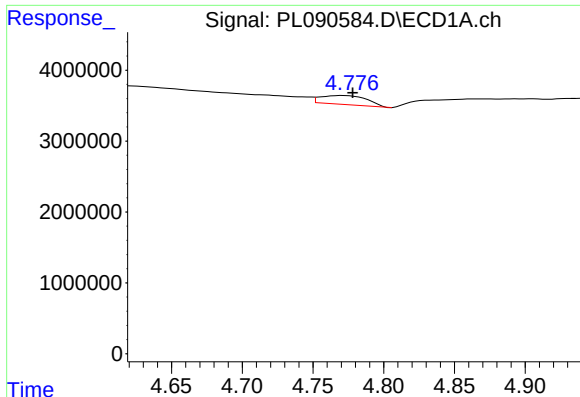
#6 beta-BHC

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



#6 beta-BHC

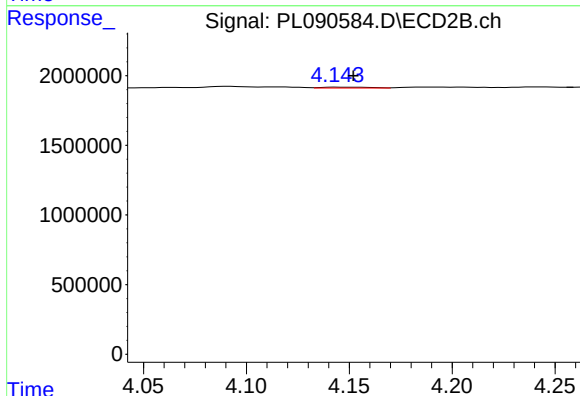
R.T.: 3.935 min
Delta R.T.: 0.013 min
Response: 25544
Conc: 0.02 ng/ml



#7 delta-BHC

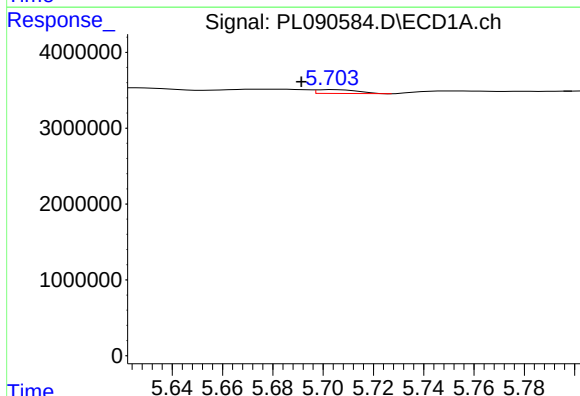
R.T.: 4.771 min
Delta R.T.: -0.007 min
Response: 2894792
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



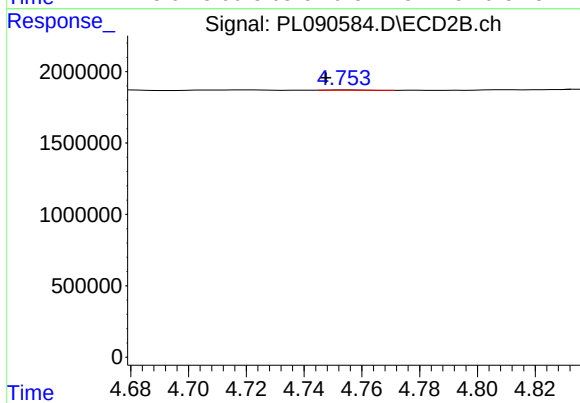
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 105253
Conc: 0.05 ng/ml



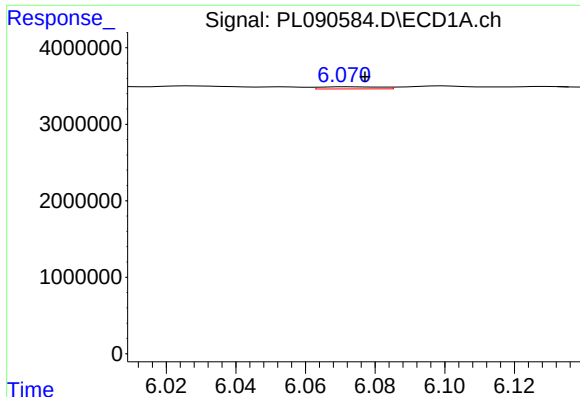
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.012 min
Response: 573571
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

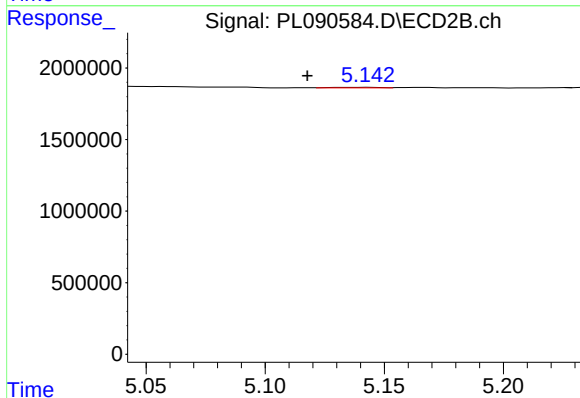
R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: 17293
Conc: 0.01 ng/ml



#9 Endosulfan I

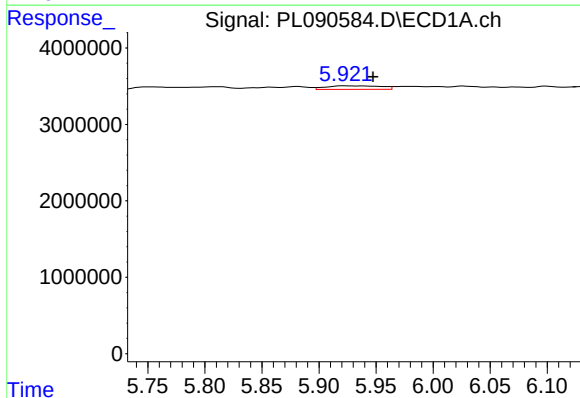
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 335969
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



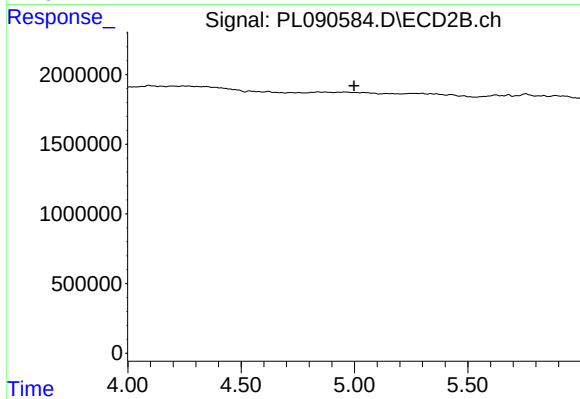
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.026 min
Response: 48535
Conc: 0.03 ng/ml



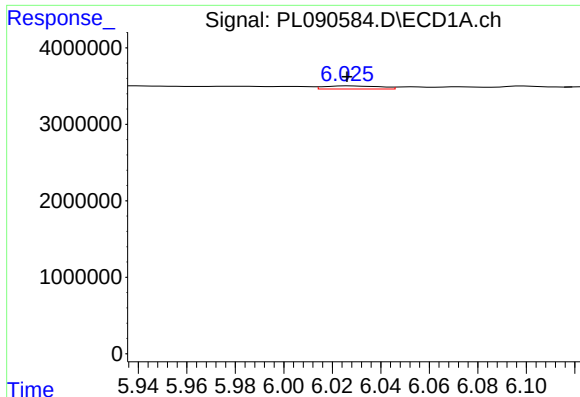
#10 gamma-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.025 min
Response: 1545377
Conc: 0.66 ng/ml



#10 gamma-Chlordane

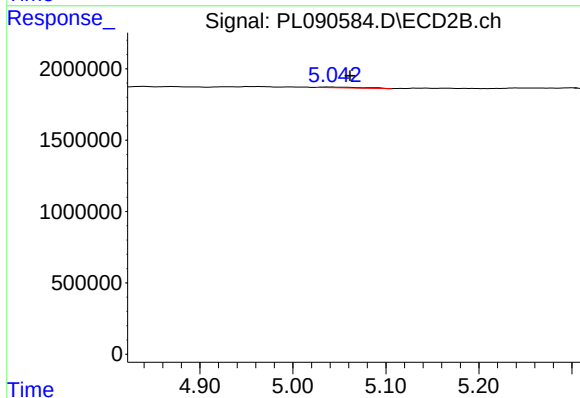
R.T.: 0.000 min
Exp R.T.: 4.998 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

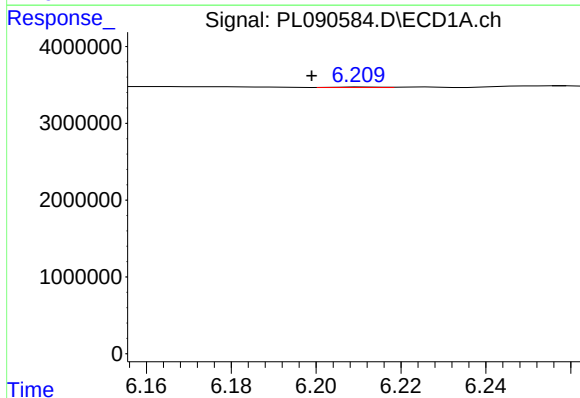
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 656554
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



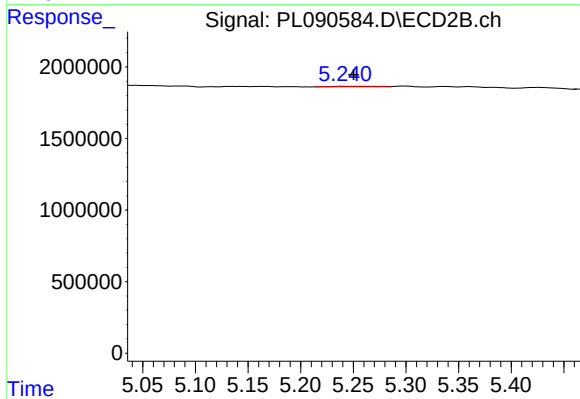
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.025 min
Response: 177032
Conc: 0.09 ng/ml



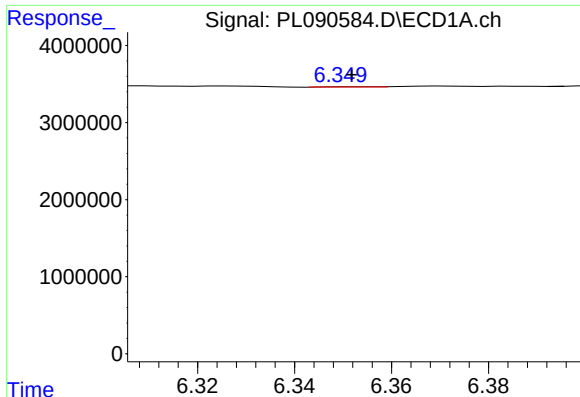
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.012 min
Response: 51947
Conc: 0.03 ng/ml



#12 4,4'-DDE

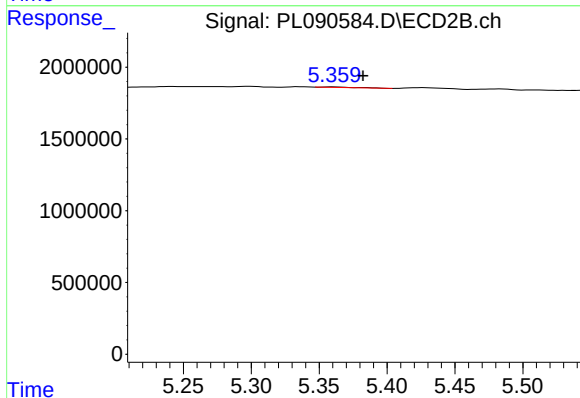
R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 129854
Conc: 0.07 ng/ml



#13 Dieldrin

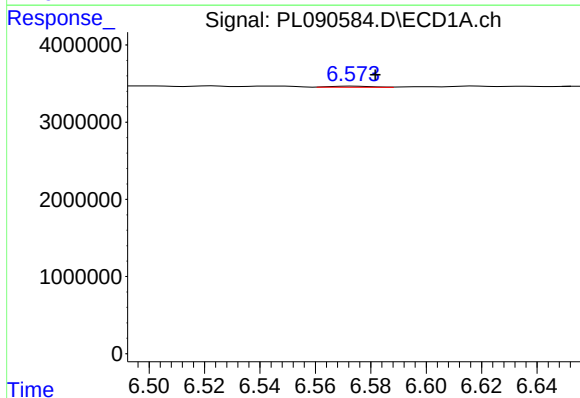
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 23374
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



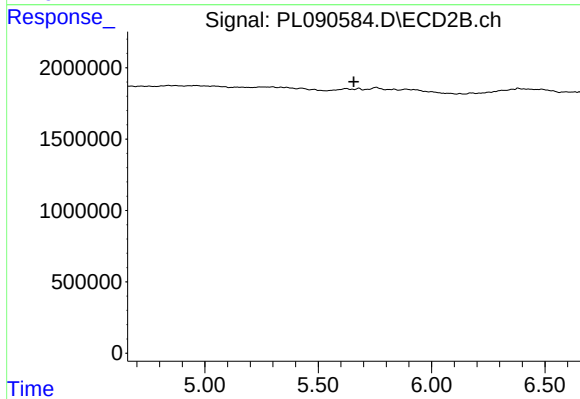
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: -0.021 min
Response: 68262
Conc: 0.03 ng/ml



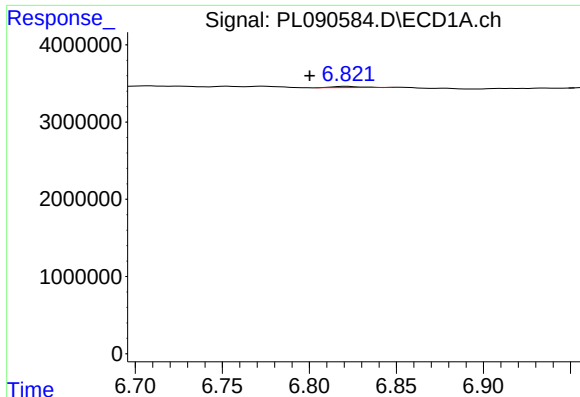
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 160625
Conc: 0.09 ng/ml



#14 Endrin

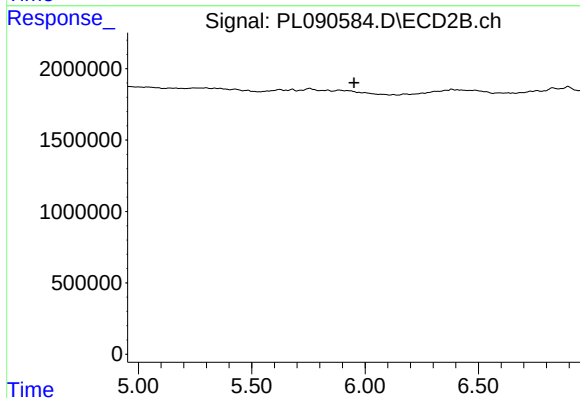
R.T.: 5.651 min
Delta R.T.: -0.007 min
Response: -10280
Conc: N.D.



#15 Endosulfan II

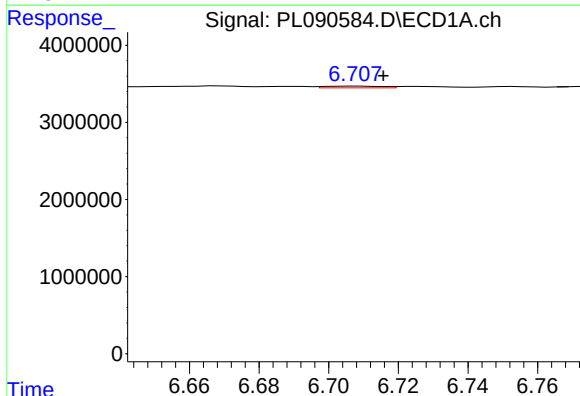
R.T.: 6.822 min
Delta R.T.: 0.022 min
Response: 160506
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



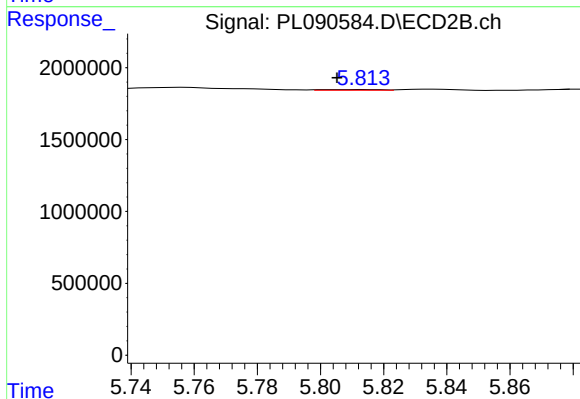
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



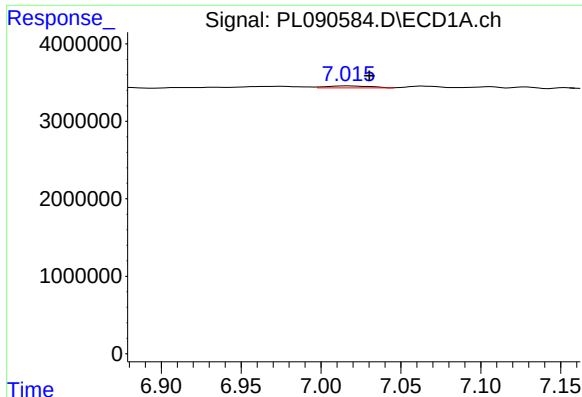
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.007 min
Response: 259432
Conc: 0.15 ng/ml



#16 4,4'-DDD

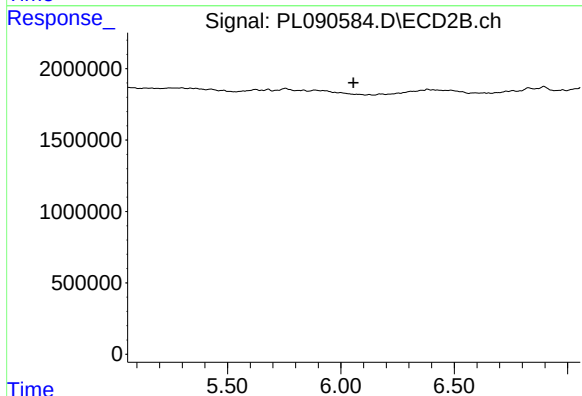
R.T.: 5.814 min
Delta R.T.: 0.009 min
Response: 63296
Conc: 0.04 ng/ml



#17 4,4'-DDT

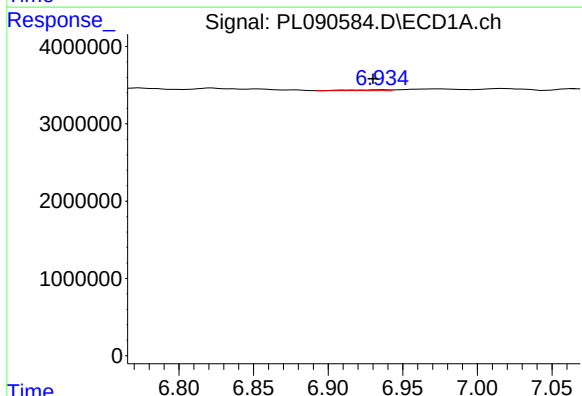
R.T.: 7.017 min
Delta R.T.: -0.013 min
Response: 483056
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



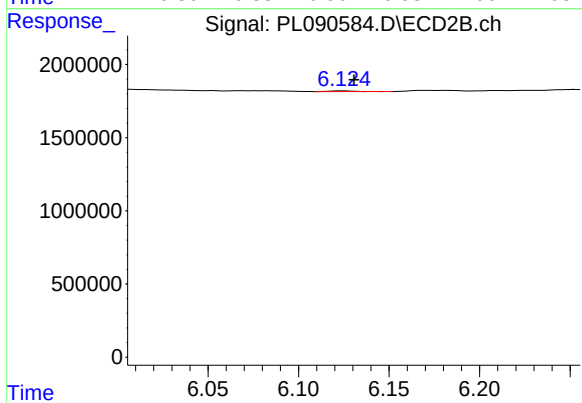
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



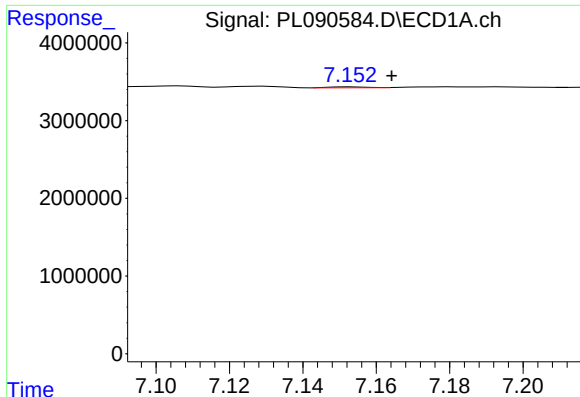
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.005 min
Response: 177174
Conc: 0.12 ng/ml



#18 Endrin aldehyde

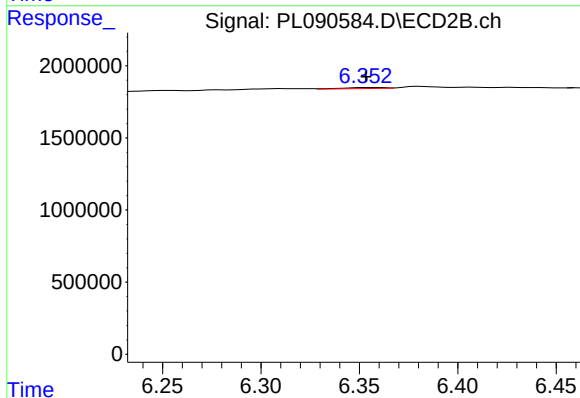
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 41477
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

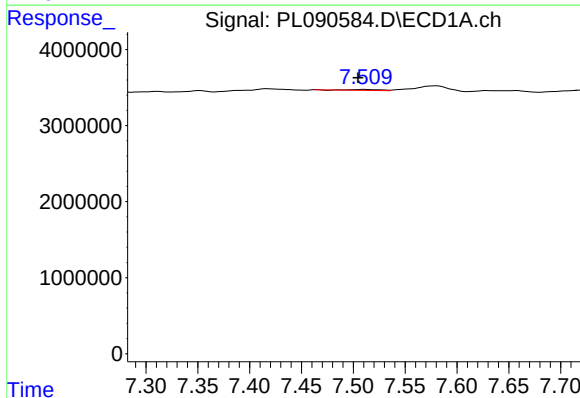
R.T.: 7.154 min
Delta R.T.: -0.011 min
Response: 85195
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



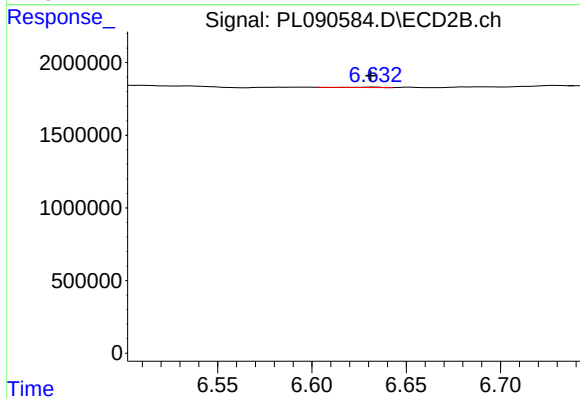
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 102578
Conc: 0.06 ng/ml



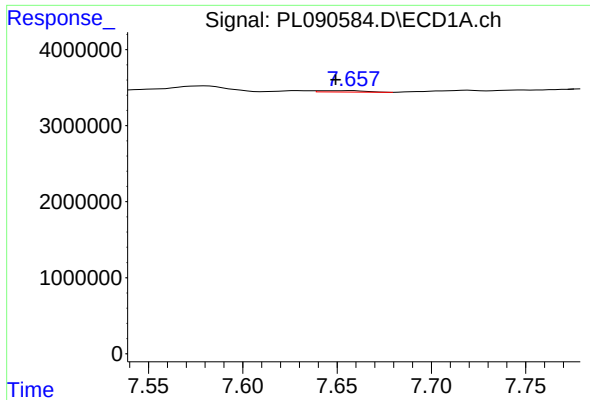
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.006 min
Response: 208320
Conc: 0.24 ng/ml



#20 Methoxychlor

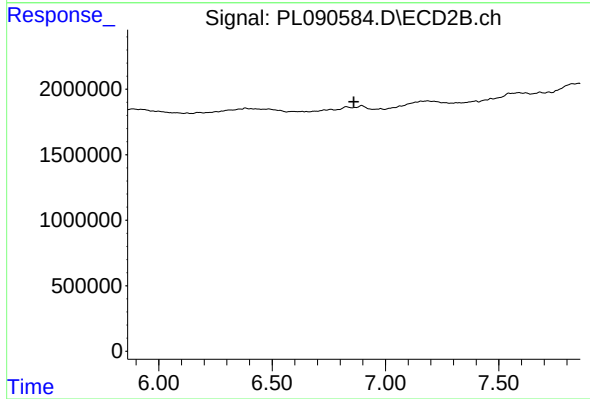
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 19996
Conc: 0.02 ng/ml



#21 Endrin ketone

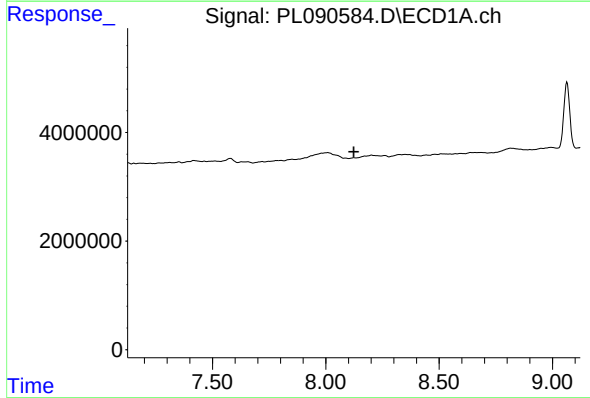
R.T.: 7.658 min
Delta R.T.: 0.009 min
Response: 317830
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



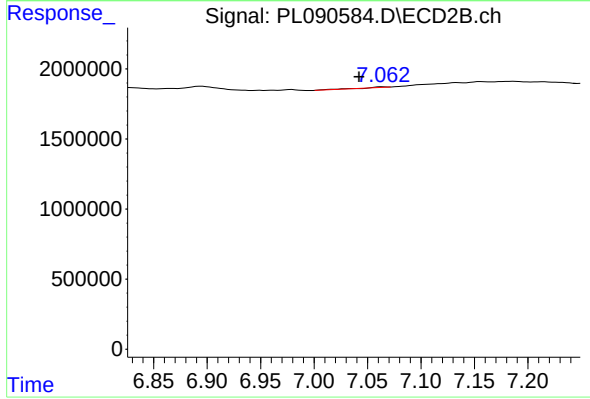
#21 Endrin ketone

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



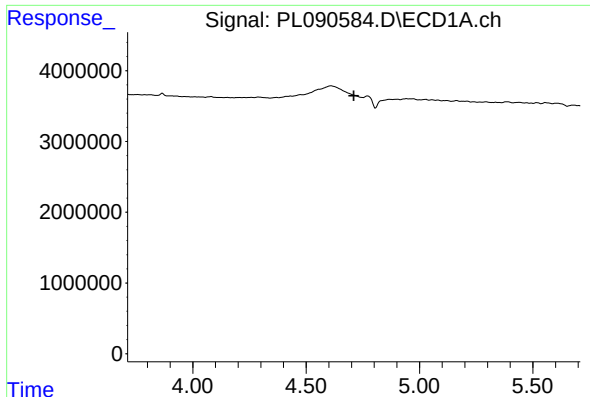
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: -54519
Conc: N.D.



#22 Mirex

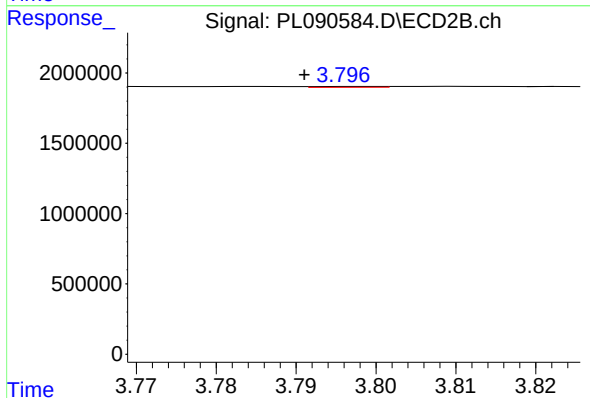
R.T.: 7.065 min
Delta R.T.: 0.023 min
Response: 56144
Conc: 0.04 ng/ml



#23 Chlordane-1

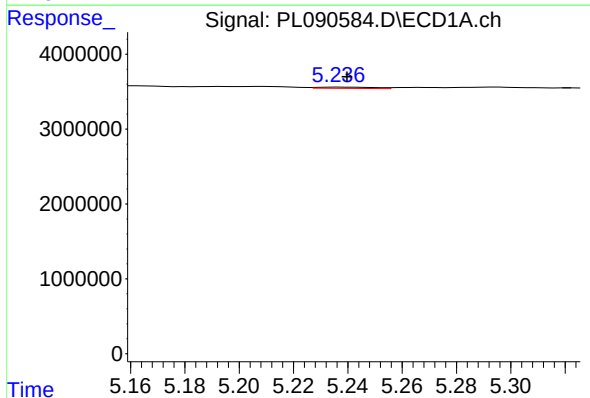
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162138BL



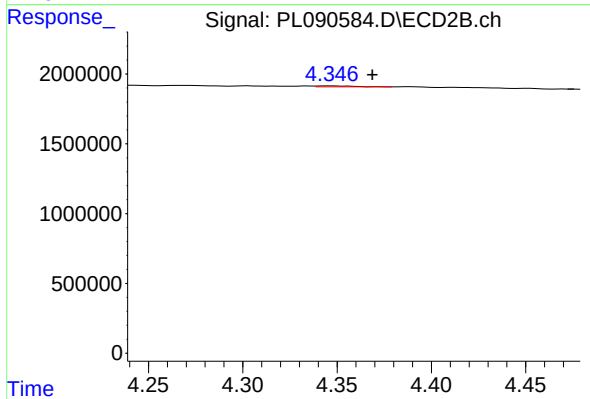
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 33537
Conc: 0.54 ng/ml



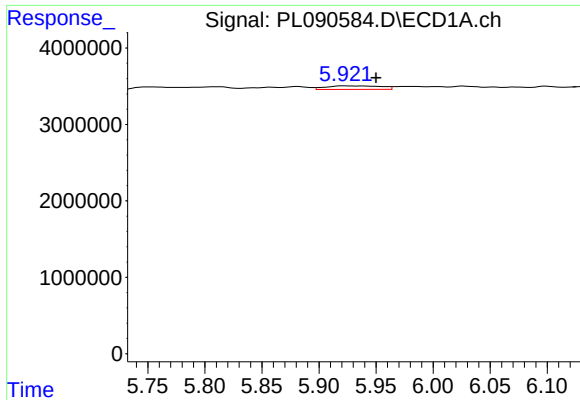
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 246289
Conc: 2.41 ng/ml



#24 Chlordane-2

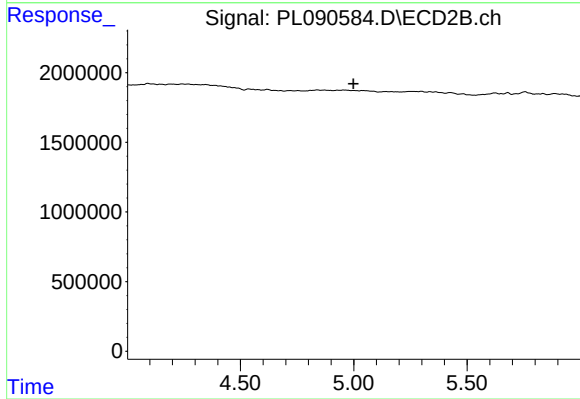
R.T.: 4.347 min
Delta R.T.: -0.022 min
Response: 79176
Conc: 1.04 ng/ml



#25 Chlordane-3

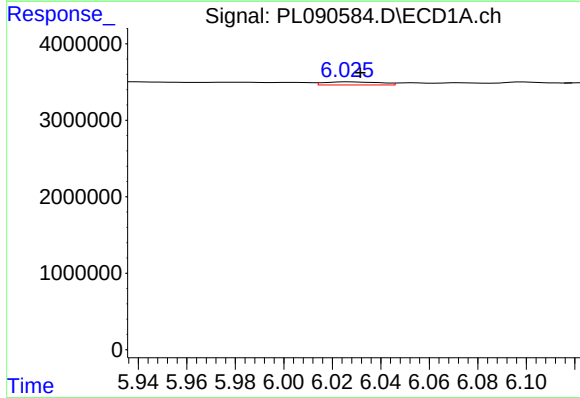
R.T.: 5.923 min
Delta R.T.: -0.027 min
Response: 1545377
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



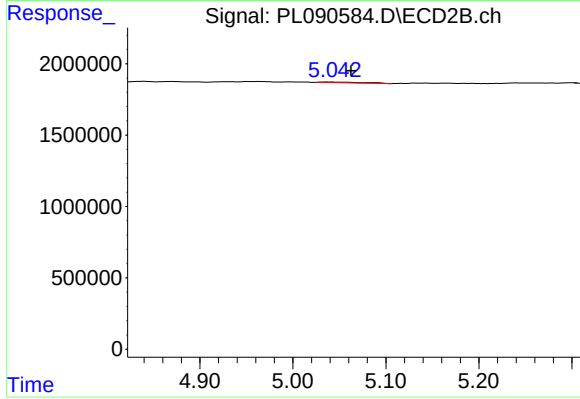
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



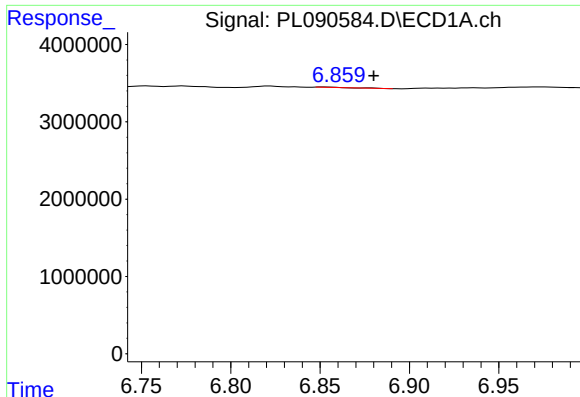
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 656554
Conc: 1.65 ng/ml



#26 Chlordane-4

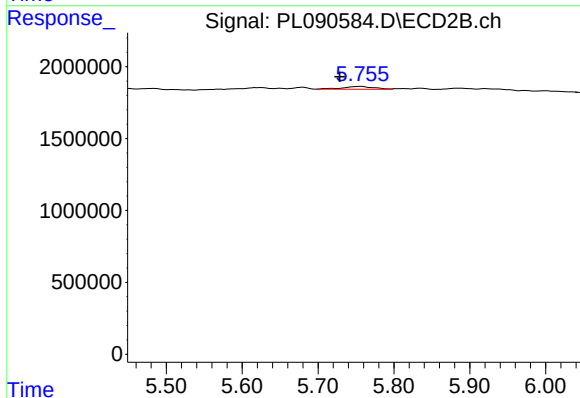
R.T.: 5.037 min
Delta R.T.: -0.026 min
Response: 177032
Conc: 0.90 ng/ml



#27 Chlordane-5

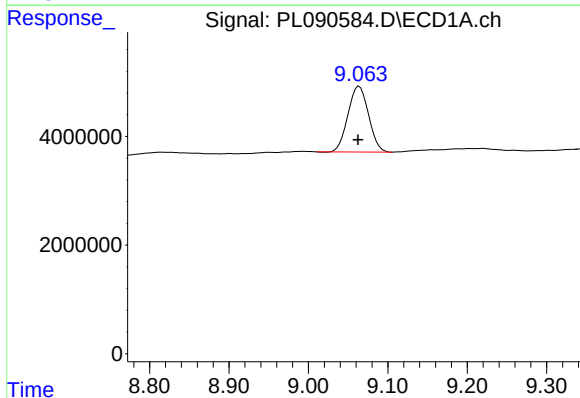
R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 13743
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162138BL



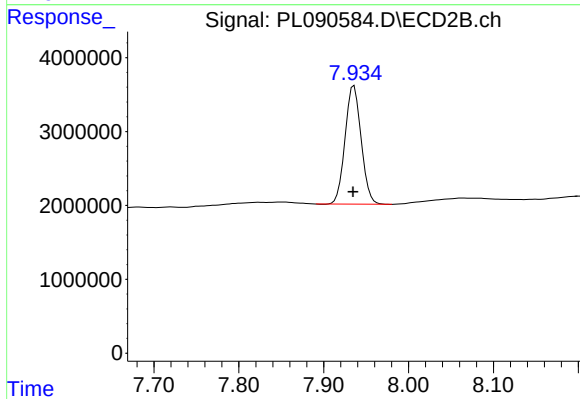
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.028 min
Response: 557152
Conc: 9.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.001 min
Response: 21795123
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 21102705
Conc: 14.47 ng/ml