

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 12:27
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 07:06:48 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...	3.546	2.789	45415491	36980861	21.811	21.974
28)	SA Decachlor...	9.061	7.933	31873218	34199248	23.985	23.455
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	422405	N.D.	0.175 #
3)	MA gamma-BHC...	4.343	3.642f	-19866	167882	N.D.	0.073
4)	MA Heptachlor	4.920	3.991f	40229	30657	0.016	0.014
5)	MB Aldrin	5.258	4.232	222601	225896	0.089	0.106
6)	B beta-BHC	0.000	3.928	0	219421	N.D.	0.213 #
7)	B delta-BHC	4.760f	4.147	950171	155536	0.354	0.071 #
8)	B Heptachlo...	5.687	0.000	1200873	0	0.511	N.D. #
9)	A Endosulfan I	6.084	5.094f	505637	45906	0.236	0.025 #
10)	B gamma-Chl...	5.920f	4.997	1278417	270494	0.550	0.133 #
11)	B alpha-Chl...	6.028	5.066	181042	70579	0.079	0.035 #
12)	B 4,4'-DDE	6.210	5.251	23918	79789	0.012	0.045 #
13)	MA Dieldrin	6.364	5.386	89636	42112	0.040	0.021 #
14)	MA Endrin	6.584	5.674f	297364	315424	0.162	0.183
15)	B Endosulfa...	6.775f	5.947	559330	157825	0.284	0.092 #
16)	A 4,4'-DDD	6.726	5.795	120269	161210	0.071	0.108 #
17)	MA 4,4'-DDT	7.006f	6.068	160360	33361	0.095	0.023 #
18)	B Endrin al...	6.920	6.125	78464	65955	0.053	0.050
19)	B Endosulfa...	7.153	6.351	178646	413114	0.102	0.256 #
20)	A Methoxychlor	0.000	6.619	0	31078	N.D.	0.038 #
21)	B Endrin ke...	7.667f	6.859	140441	40198	0.074	0.022 #
22)	Mirex	0.000	7.048	0	65019	N.D.	0.044 #
23)	Chlordane-1	0.000	3.801	0	36313	N.D.	0.586 #
24)	Chlordane-2	5.231	4.375	126497	178121	1.236	2.349 #
25)	Chlordane-3	5.920f	4.997	1278417	270494	3.862	1.309 #
26)	Chlordane-4	6.028	5.066	181042	70579	0.455	0.361
27)	Chlordane-5	0.000	5.755f	0	405046	N.D.	6.720 #

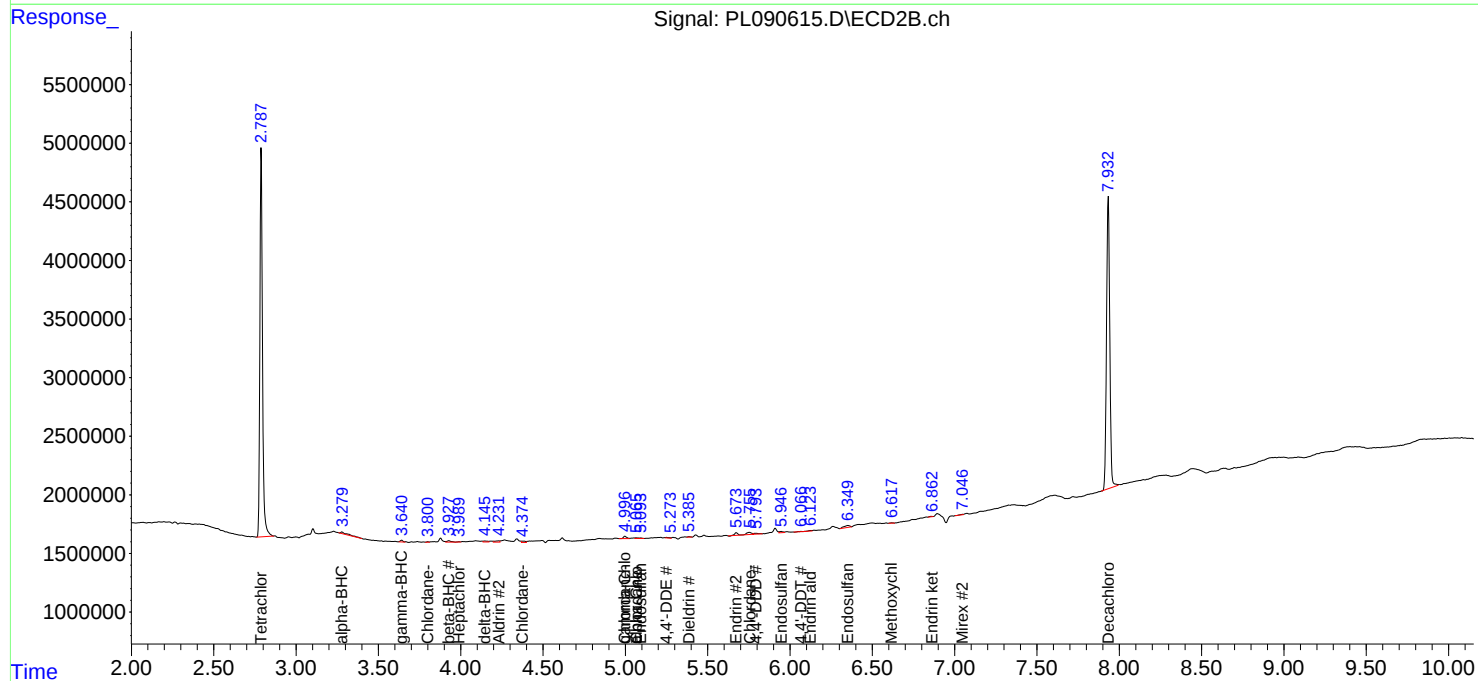
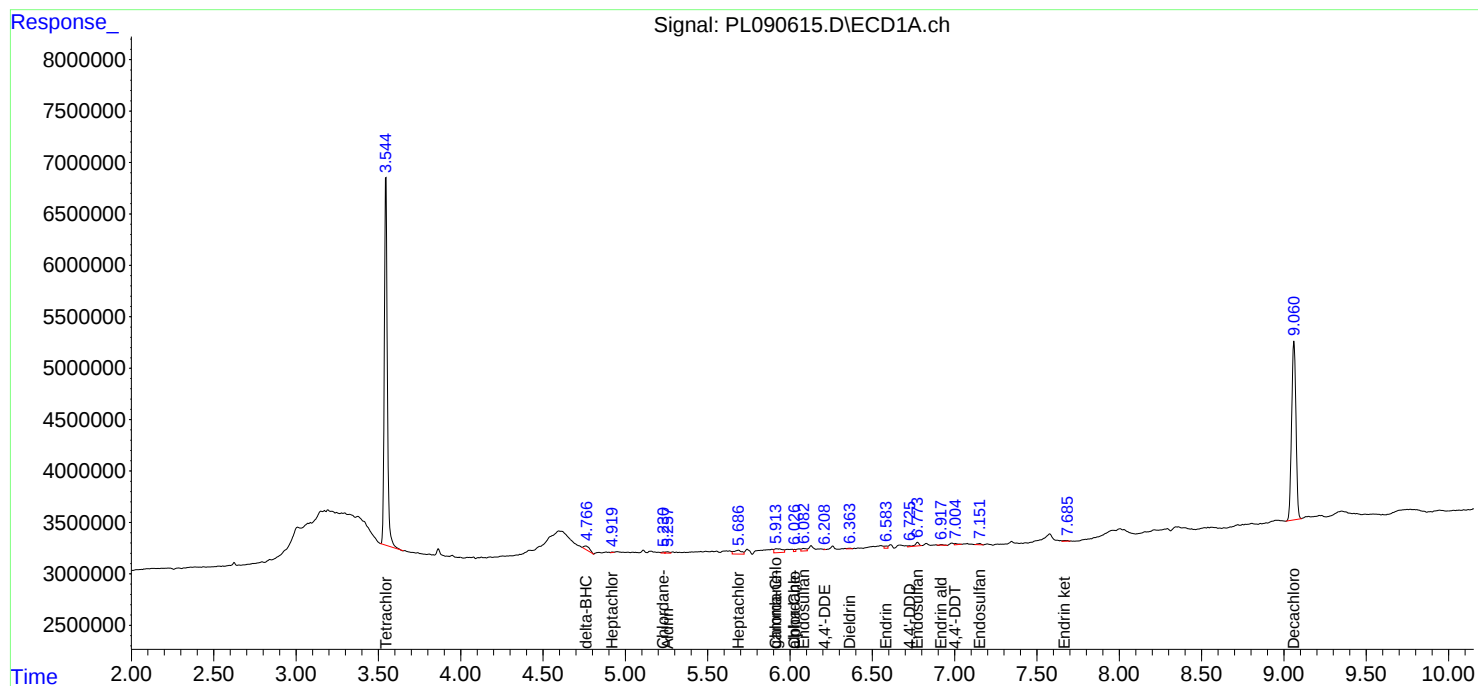
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

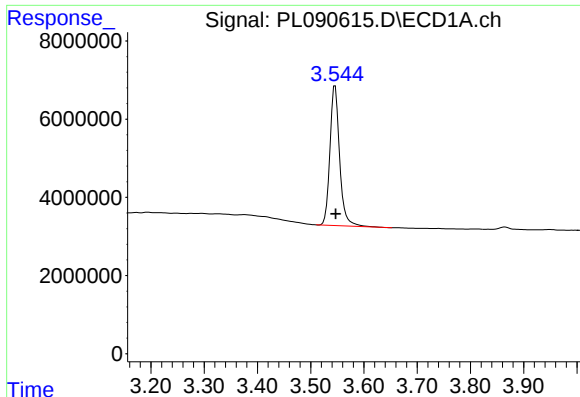
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 12:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 07:06:48 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

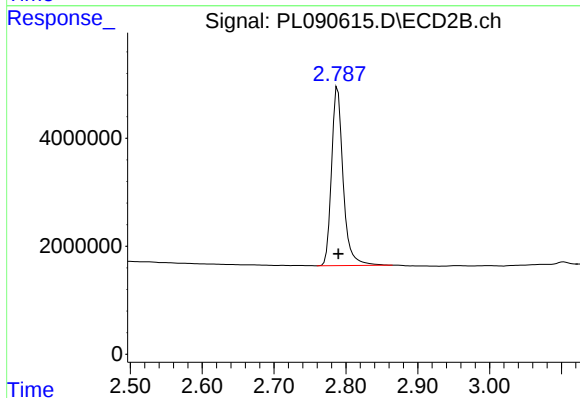




#1 Tetrachloro-m-xylene

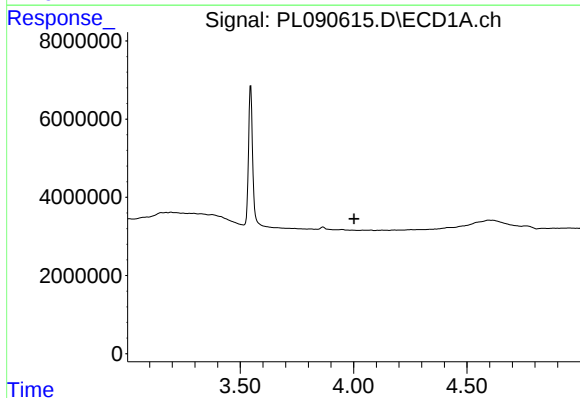
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 45415491
Conc: 21.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



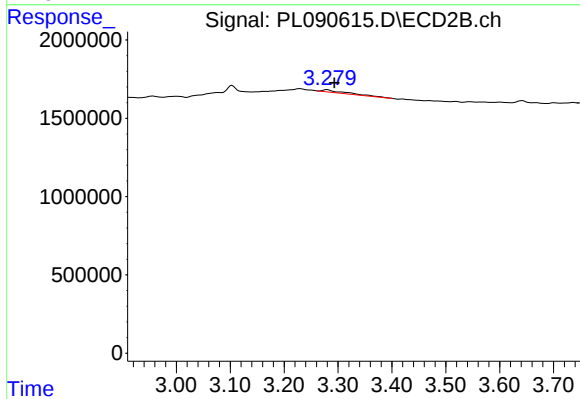
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 36980861
Conc: 21.97 ng/ml



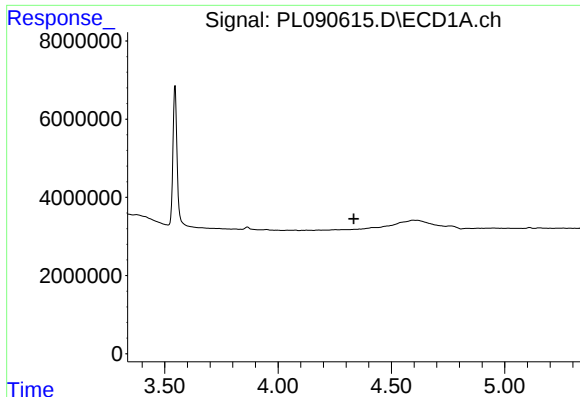
#2 alpha-BHC

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



#2 alpha-BHC

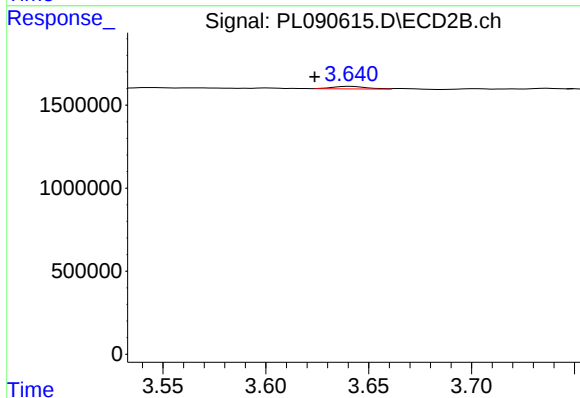
R.T.: 3.279 min
Delta R.T.: -0.014 min
Response: 422405
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

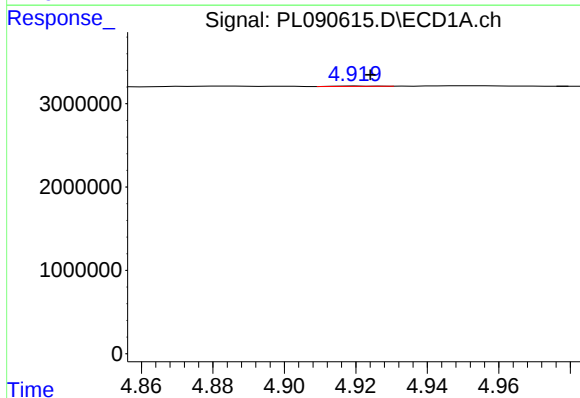
R.T.: 4.343 min
Delta R.T.: 0.008 min
Response: -19866
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



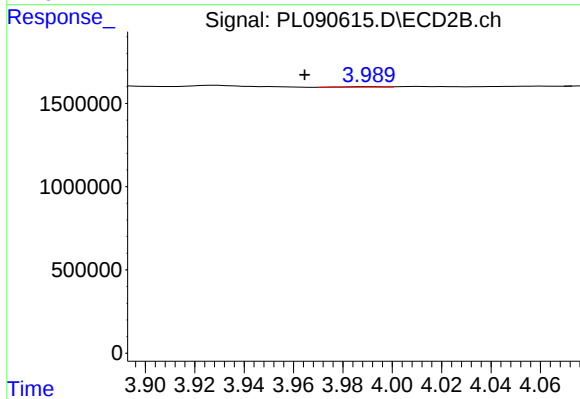
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.018 min
Response: 167882
Conc: 0.07 ng/ml



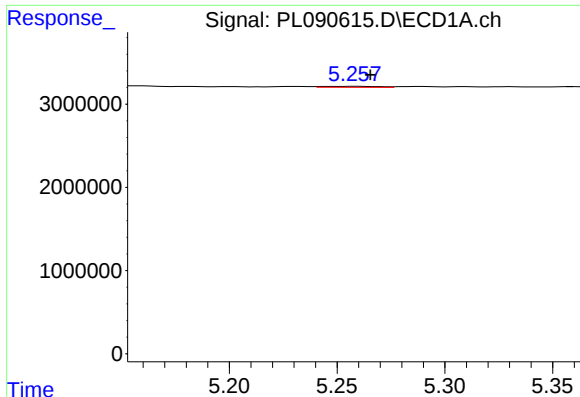
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 40229
Conc: 0.02 ng/ml



#4 Heptachlor

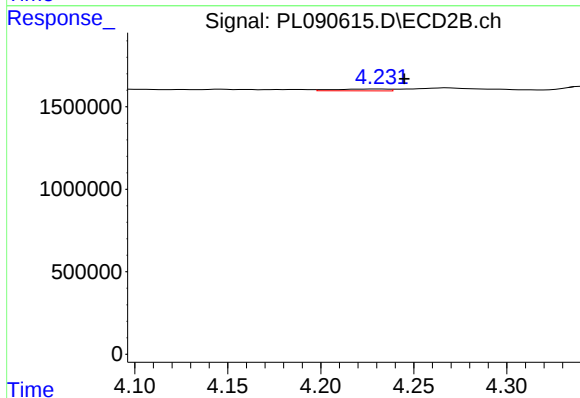
R.T.: 3.991 min
Delta R.T.: 0.026 min
Response: 30657
Conc: 0.01 ng/ml



#5 Aldrin

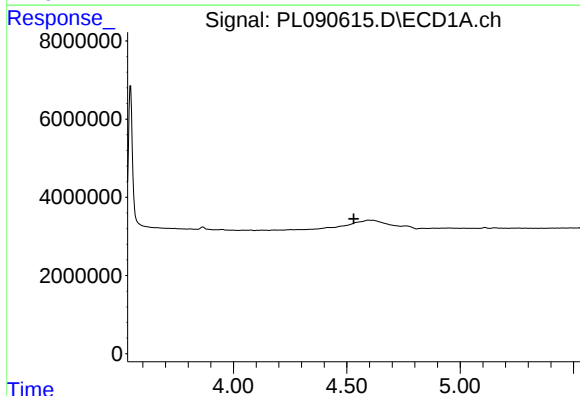
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 222601
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



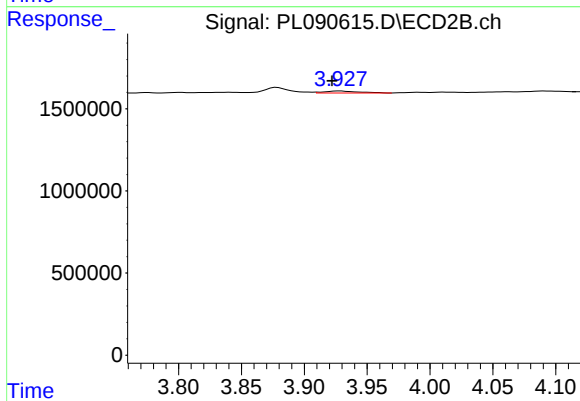
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.013 min
Response: 225896
Conc: 0.11 ng/ml



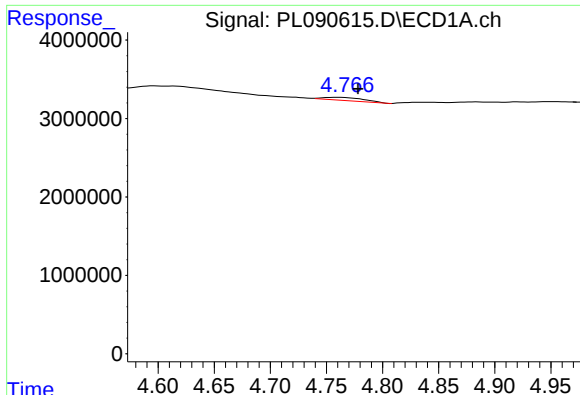
#6 beta-BHC

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



#6 beta-BHC

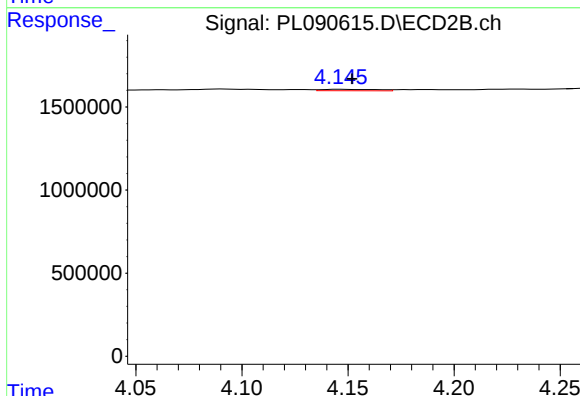
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 219421
Conc: 0.21 ng/ml



#7 delta-BHC

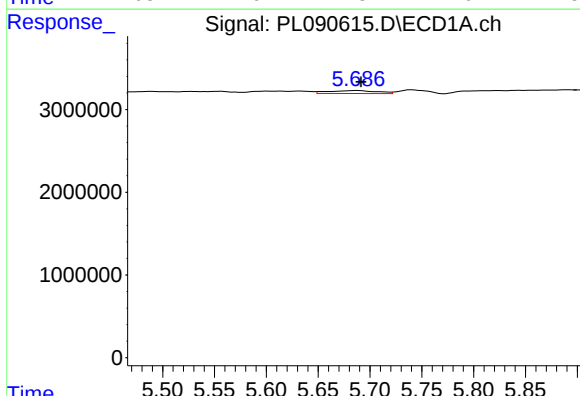
R.T.: 4.760 min
Delta R.T.: -0.018 min
Response: 950171
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



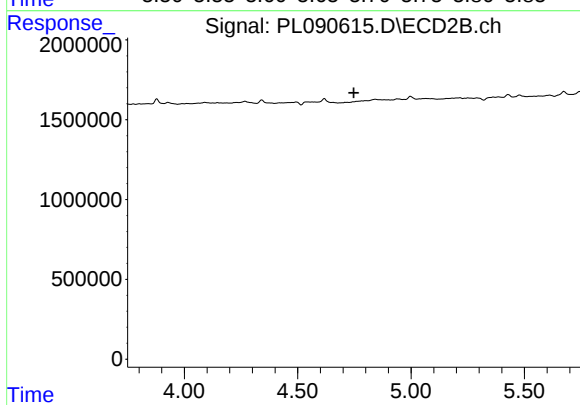
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 155536
Conc: 0.07 ng/ml



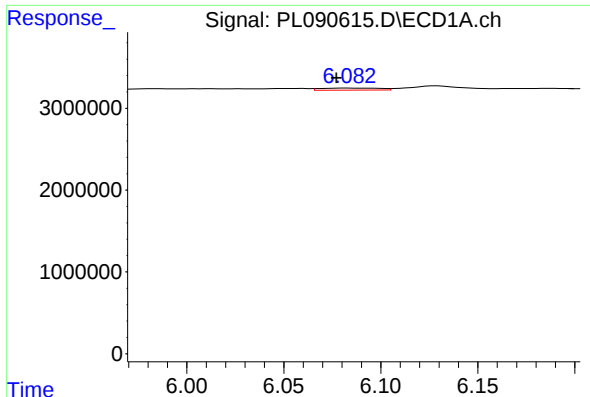
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 1200873
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

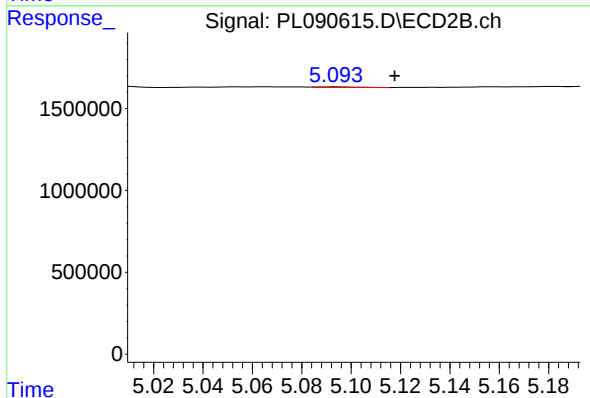
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#9 Endosulfan I

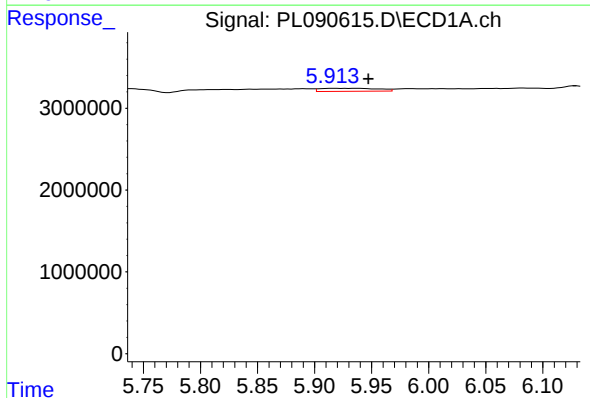
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 505637
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



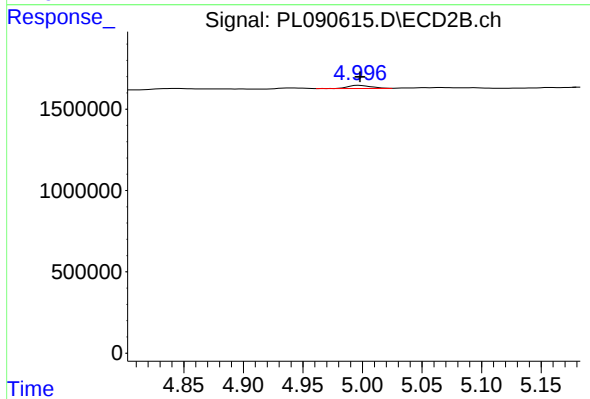
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 45906
Conc: 0.03 ng/ml



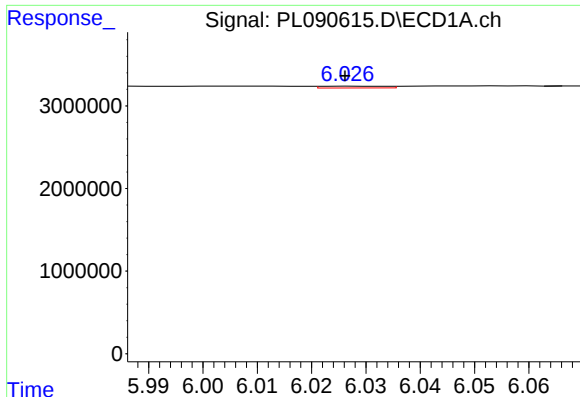
#10 gamma-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.027 min
Response: 1278417
Conc: 0.55 ng/ml



#10 gamma-Chlordane

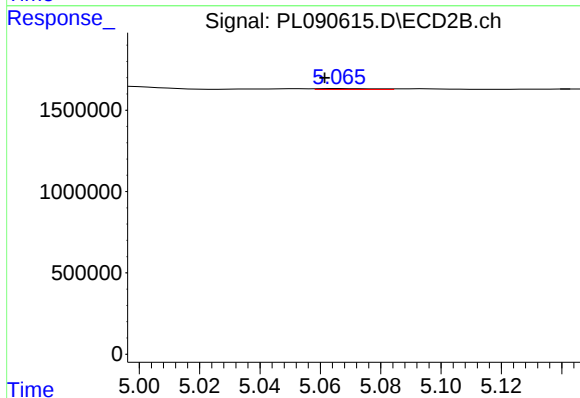
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 270494
Conc: 0.13 ng/ml



#11 alpha-Chlordane

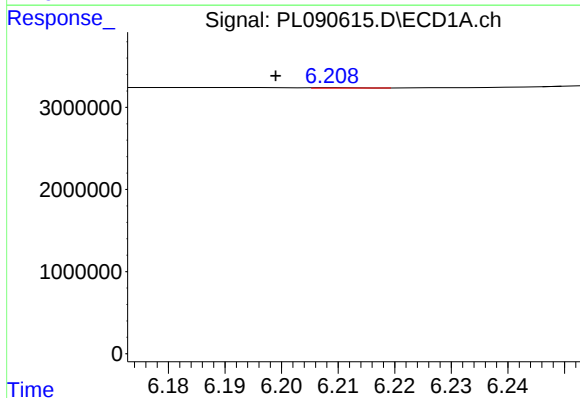
R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 181042
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



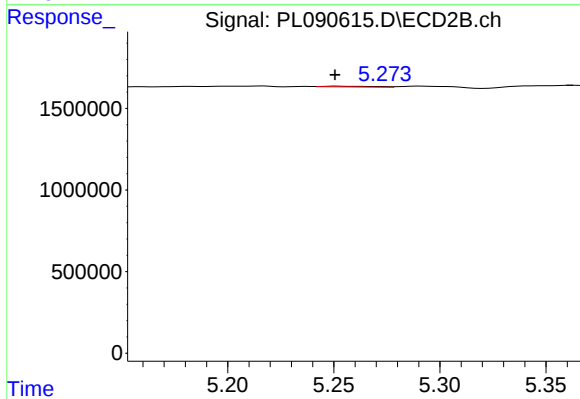
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: 0.005 min
Response: 70579
Conc: 0.03 ng/ml



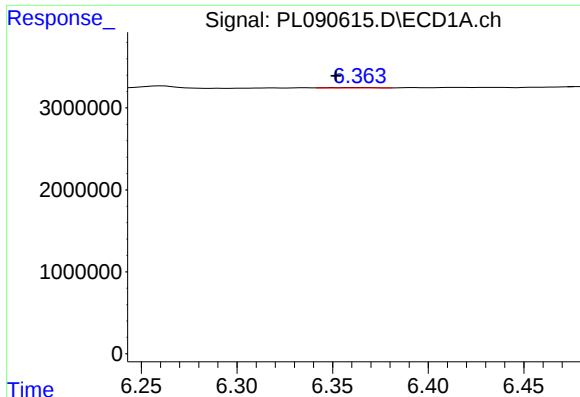
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.011 min
Response: 23918
Conc: 0.01 ng/ml



#12 4,4'-DDE

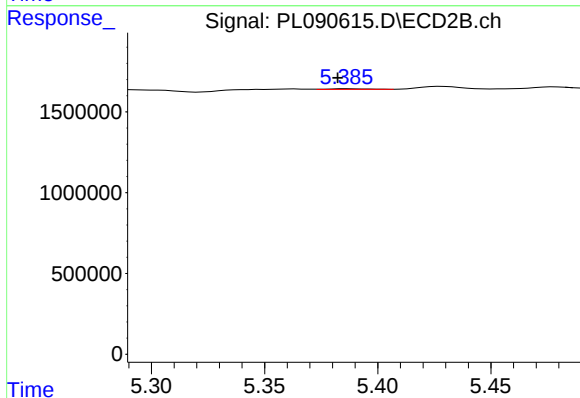
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 79789
Conc: 0.04 ng/ml



#13 Dieldrin

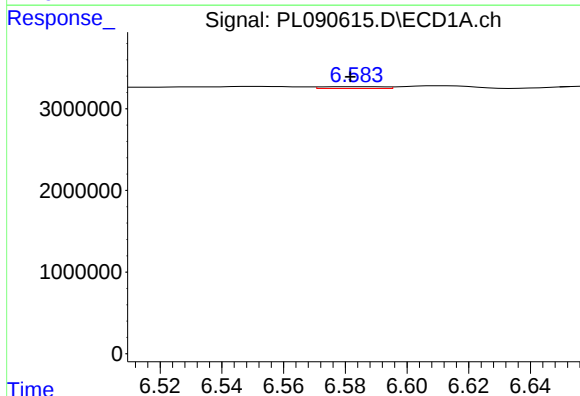
R.T.: 6.364 min
Delta R.T.: 0.013 min
Response: 89636
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



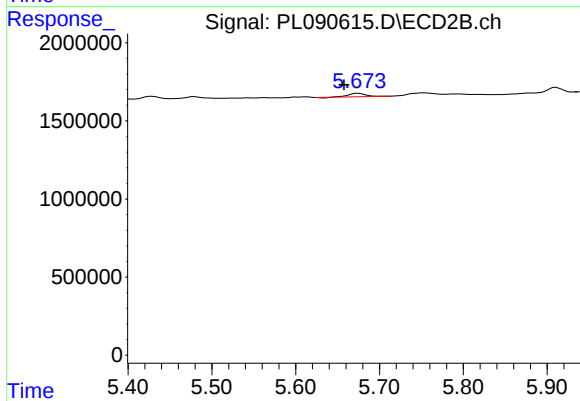
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: 0.004 min
Response: 42112
Conc: 0.02 ng/ml



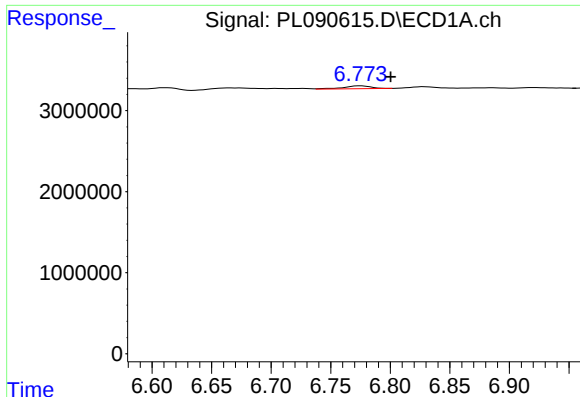
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 297364
Conc: 0.16 ng/ml



#14 Endrin

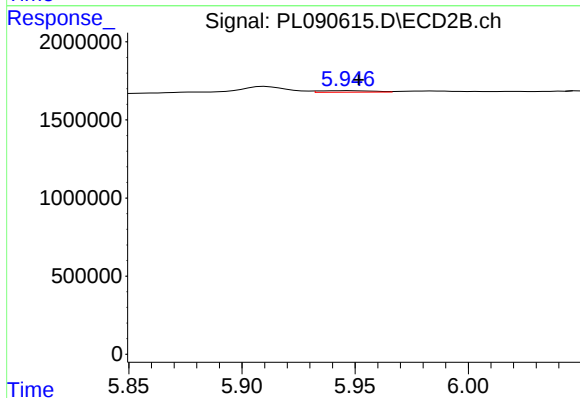
R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: 315424
Conc: 0.18 ng/ml



#15 Endosulfan II

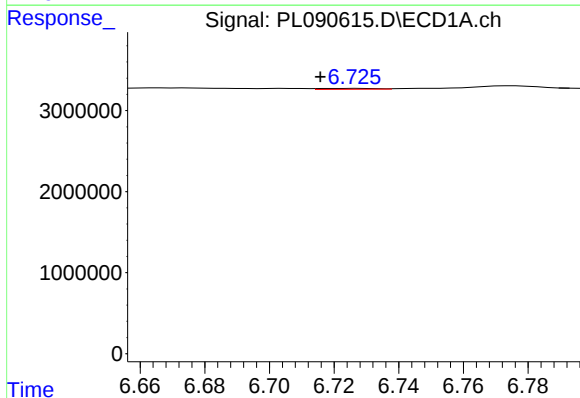
R.T.: 6.775 min
Delta R.T.: -0.025 min
Response: 559330
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



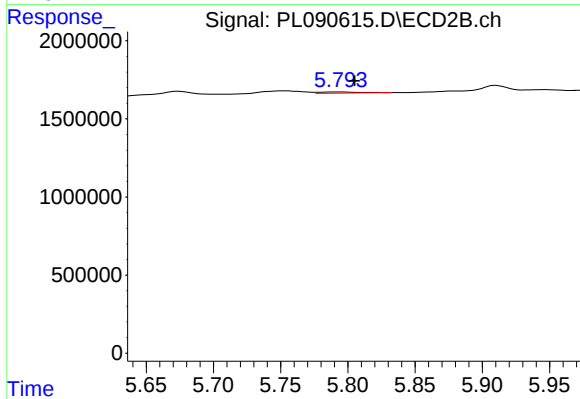
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 157825
Conc: 0.09 ng/ml



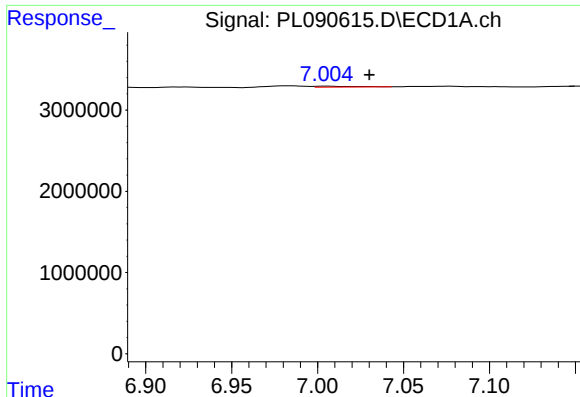
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 120269
Conc: 0.07 ng/ml



#16 4,4'-DDD

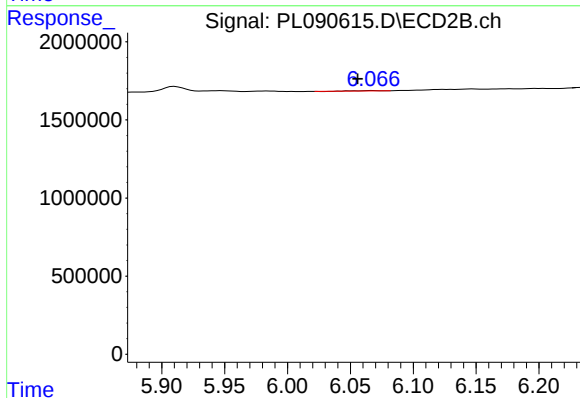
R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 161210
Conc: 0.11 ng/ml



#17 4,4'-DDT

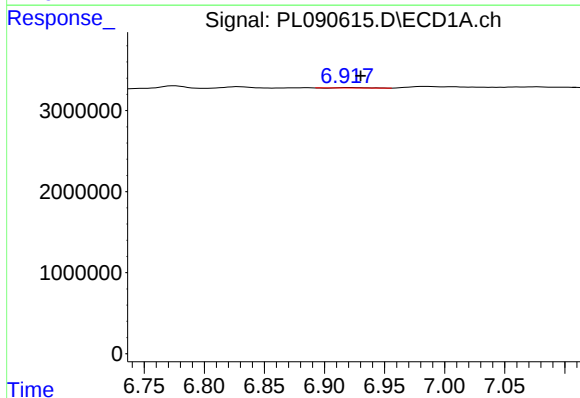
R.T.: 7.006 min
Delta R.T.: -0.024 min
Response: 160360
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



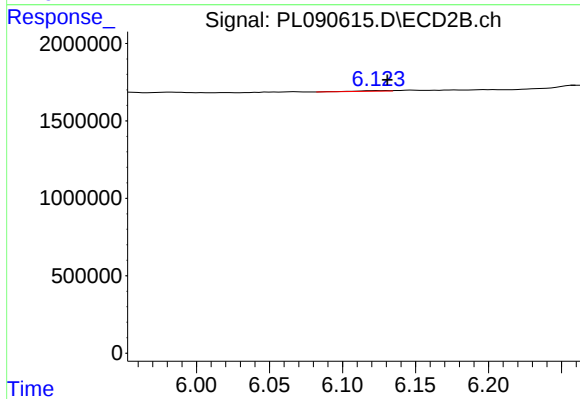
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.012 min
Response: 33361
Conc: 0.02 ng/ml



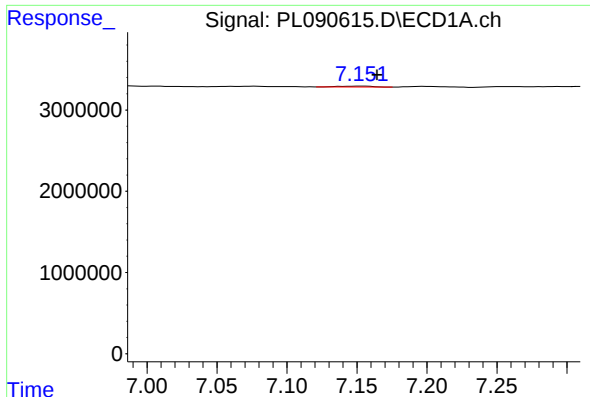
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 78464
Conc: 0.05 ng/ml



#18 Endrin aldehyde

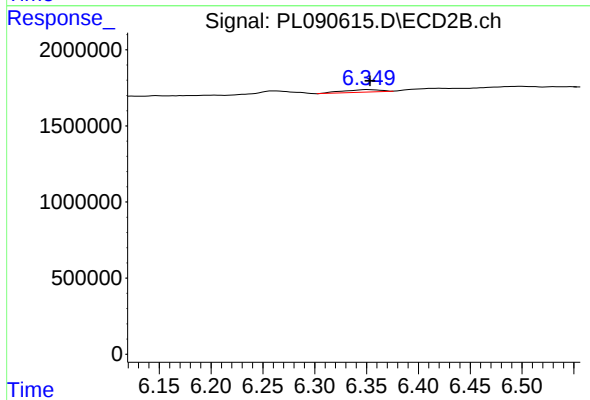
R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 65955
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

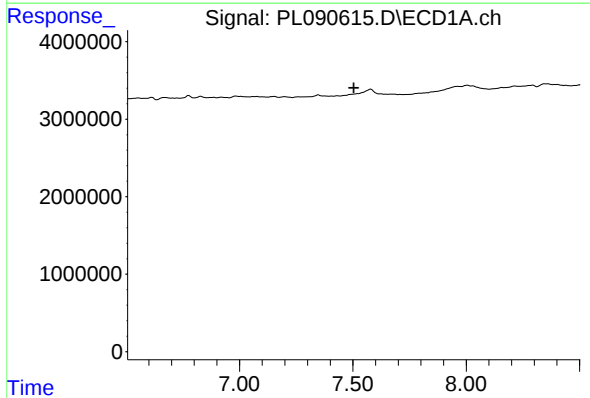
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 178646
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



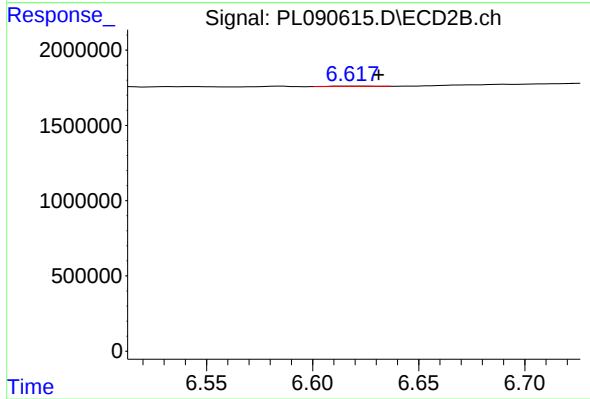
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 413114
Conc: 0.26 ng/ml



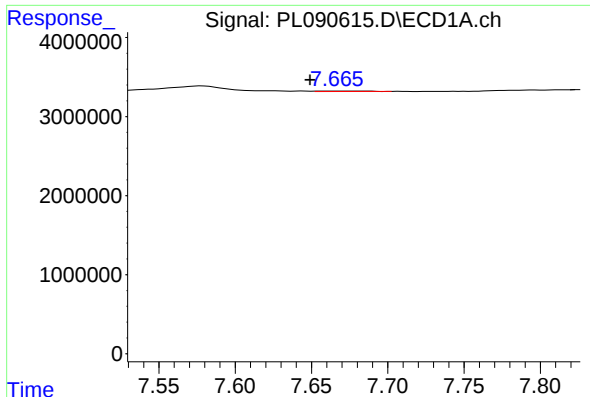
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

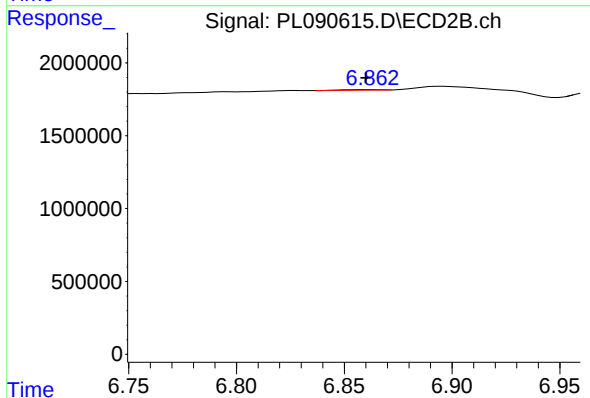
R.T.: 6.619 min
Delta R.T.: -0.012 min
Response: 31078
Conc: 0.04 ng/ml



#21 Endrin ketone

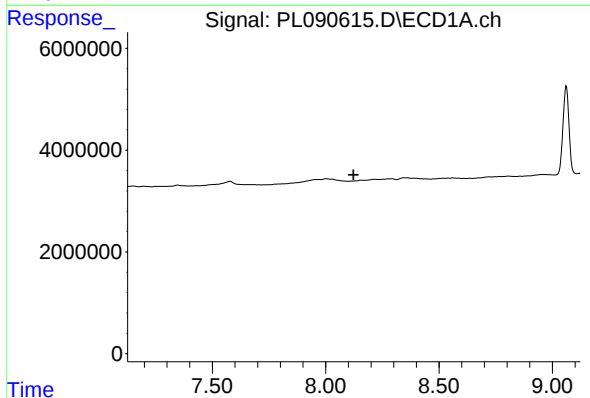
R.T.: 7.667 min
Delta R.T.: 0.017 min
Response: 140441
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



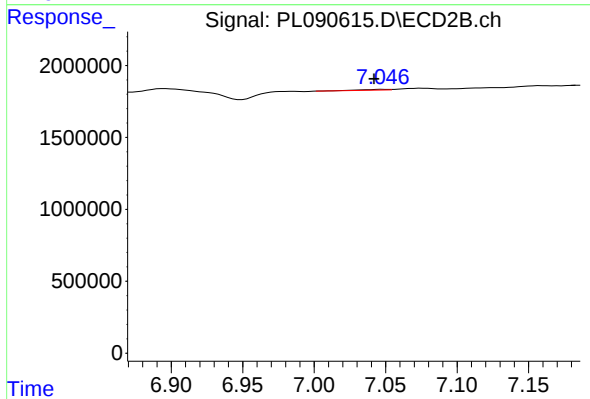
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 40198
Conc: 0.02 ng/ml



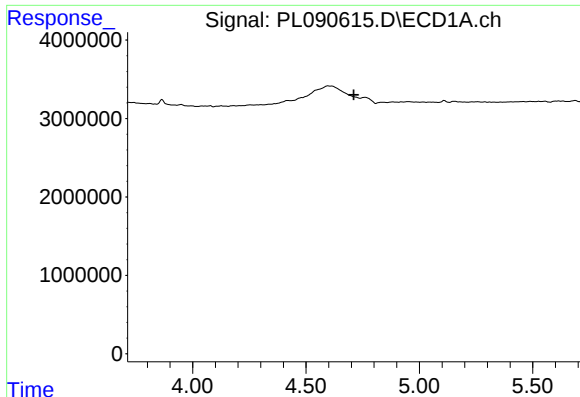
#22 Mirex

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



#22 Mirex

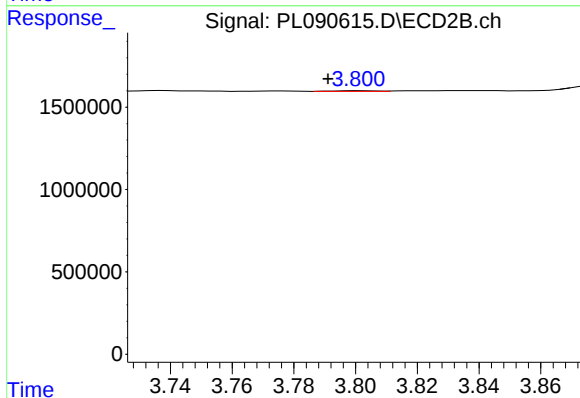
R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 65019
Conc: 0.04 ng/ml



#23 Chlordane-1

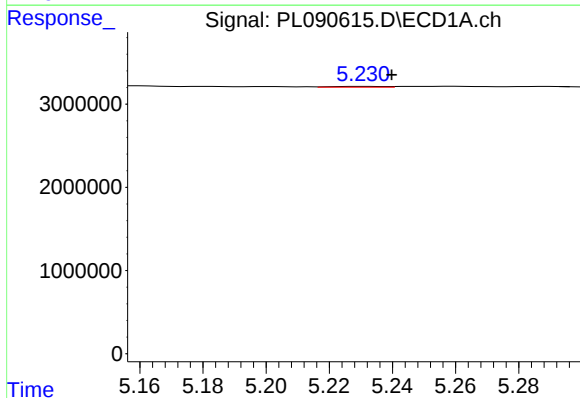
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



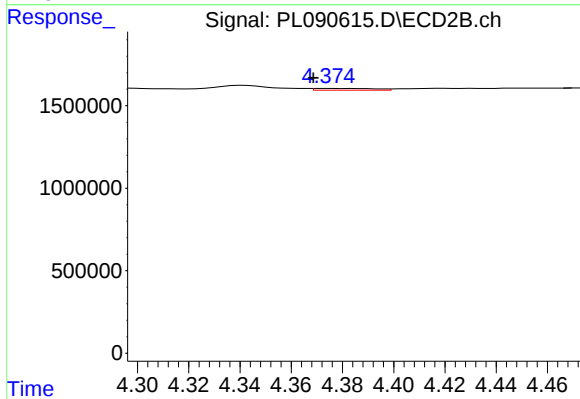
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.010 min
Response: 36313
Conc: 0.59 ng/ml



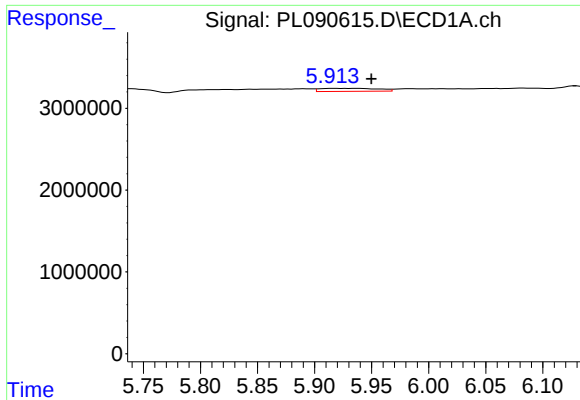
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 126497
Conc: 1.24 ng/ml



#24 Chlordane-2

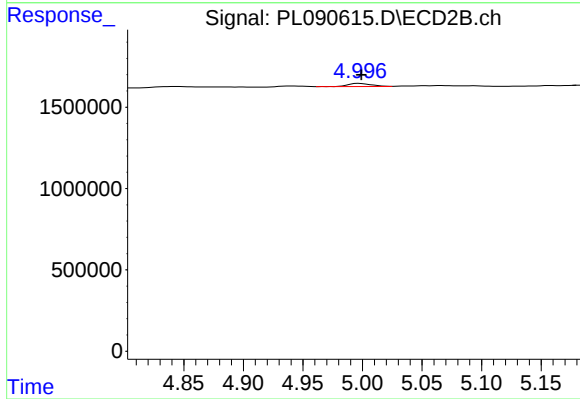
R.T.: 4.375 min
Delta R.T.: 0.006 min
Response: 178121
Conc: 2.35 ng/ml



#25 Chlordane-3

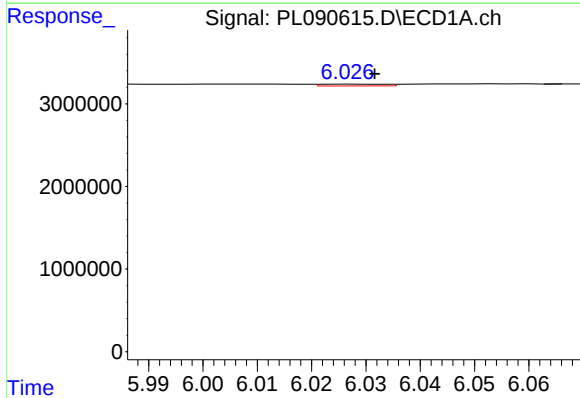
R.T.: 5.920 min
Delta R.T.: -0.030 min
Response: 1278417
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



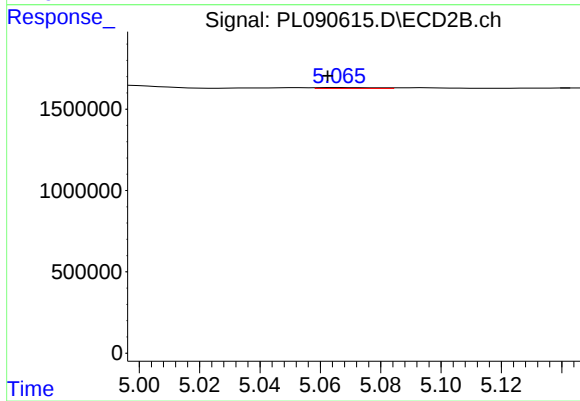
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 270494
Conc: 1.31 ng/ml



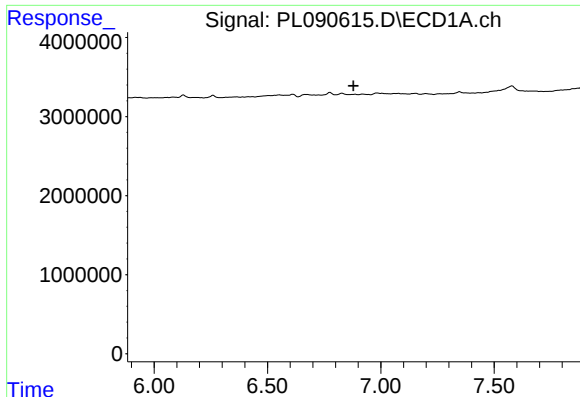
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 181042
Conc: 0.45 ng/ml



#26 Chlordane-4

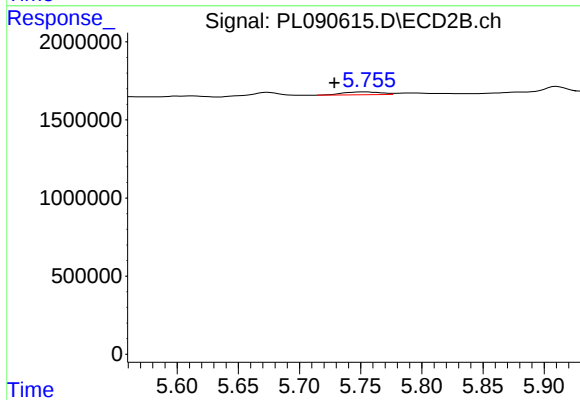
R.T.: 5.066 min
Delta R.T.: 0.004 min
Response: 70579
Conc: 0.36 ng/ml



#27 Chlordane-5

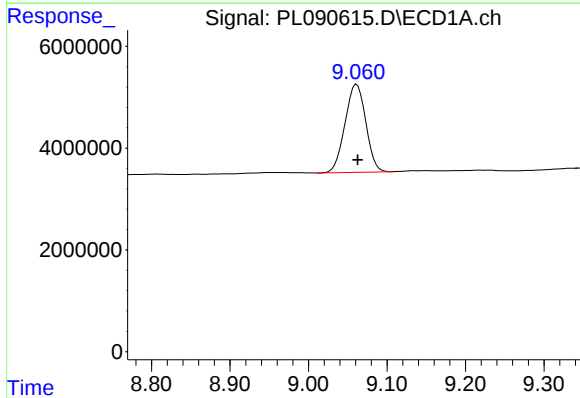
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



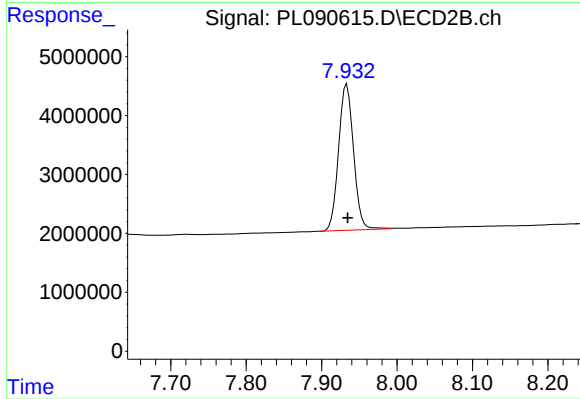
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.026 min
Response: 405046
Conc: 6.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 31873218
Conc: 23.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 34199248
Conc: 23.45 ng/ml