

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 17:31
 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 16 23:59:20 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...	3.547	2.789	45277166	37245411	21.745	22.131
28)	SA Decachlor...	9.060	7.933	28671236	31865694	21.576	21.854
Target Compounds							
2)	A alpha-BHC	4.002	3.277f	51520	164494	0.017	0.068 #
3)	MA gamma-BHC...	4.317f	3.644f	-143	214221	N.D.	0.093
4)	MA Heptachlor	4.917	3.962	75364	37725	0.030	0.017 #
5)	MB Aldrin	5.261	4.246	1554238	593129	0.622	0.279 #
6)	B beta-BHC	4.551f	3.929	350881	301691	0.277	0.292
7)	B delta-BHC	4.760f	4.153	1620488	774630	0.604	0.352 #
8)	B Heptachlo...	5.686	4.760	4842569	79381	2.060	0.041 #
9)	A Endosulfan I	6.076	5.103	1395468	67289	0.652	0.037 #
10)	B gamma-Chl...	5.939	4.997	1397407	73980	0.601	0.036 #
11)	B alpha-Chl...	6.030	5.061	1528409	114128	0.666	0.056 #
12)	B 4,4'-DDE	6.192	5.248	649655	360860	0.321	0.202 #
13)	MA Dieldrin	6.355	5.377	299251	295167	0.135	0.151
14)	MA Endrin	6.563f	5.675f	555572	417435	0.302	0.243
15)	B Endosulfa...	6.776f	5.946	1335549	109804	0.679	0.064 #
16)	A 4,4'-DDD	6.720	5.828f	1362477	70945	0.807	0.047 #
17)	MA 4,4'-DDT	7.010f	6.059	856223	29662	0.509	0.020 #
18)	B Endrin al...	6.937	6.134	94539	113405	0.064	0.087 #
19)	B Endosulfa...	7.153	6.353	150205	728824	0.086	0.452 #
20)	A Methoxychlor	7.505	6.630	610929	183655	0.692	0.227 #
22)	Mirex	8.152f	0.000	127244	0	0.090	N.D. #
23)	Chlordane-1	0.000	3.792	0	221483	N.D.	3.577 #
24)	Chlordane-2	5.231	4.371	235172	990560	2.298	13.061 #
25)	Chlordane-3	5.939	4.997	1397407	73980	4.221	0.358 #
26)	Chlordane-4	6.030	5.061	1528409	114128	3.837	0.583 #
27)	Chlordane-5	6.881	5.758f	15851	525651	0.229	8.721 #

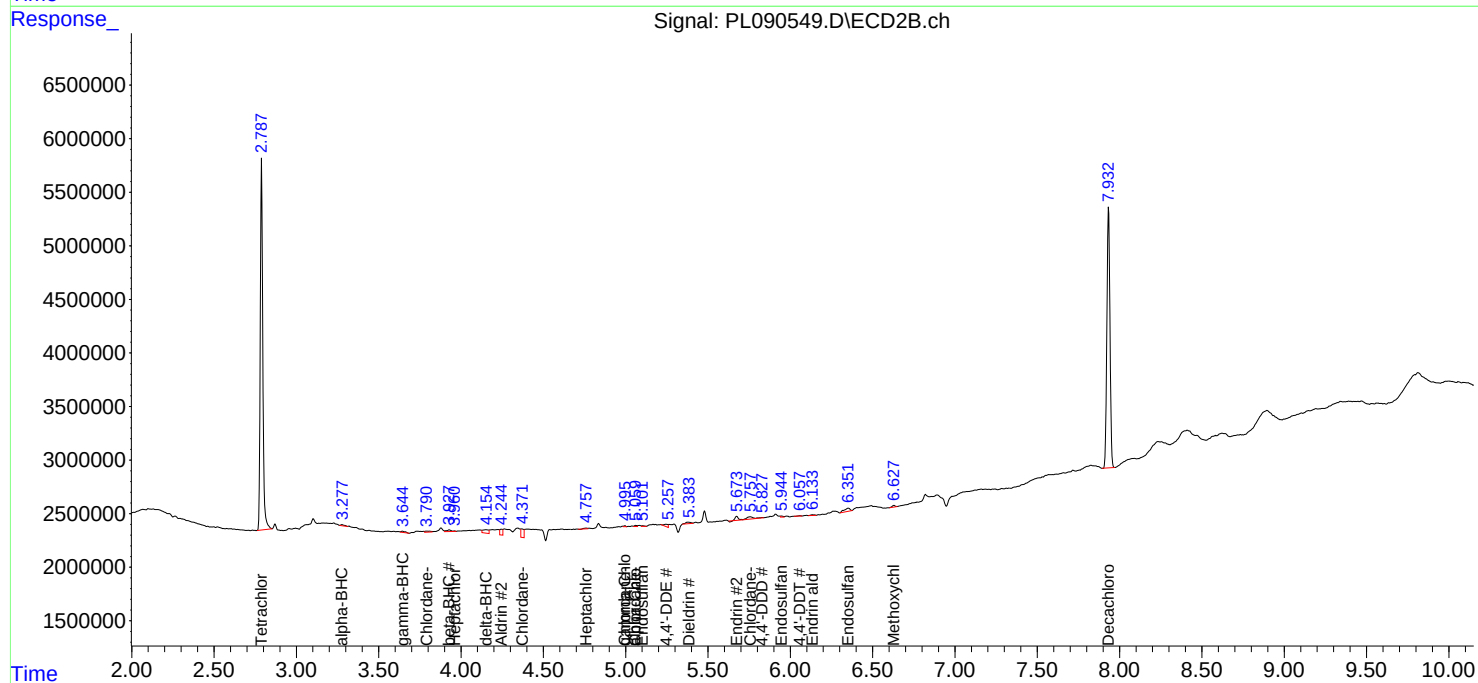
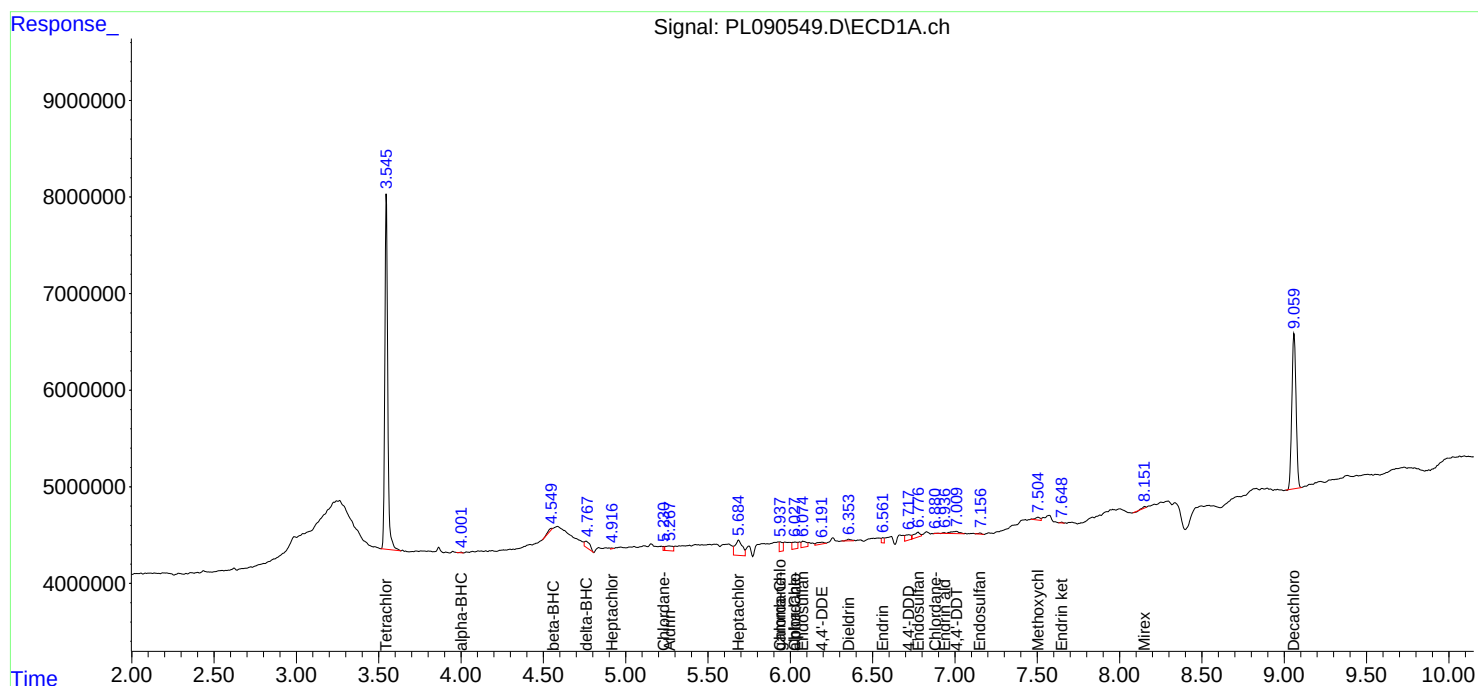
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

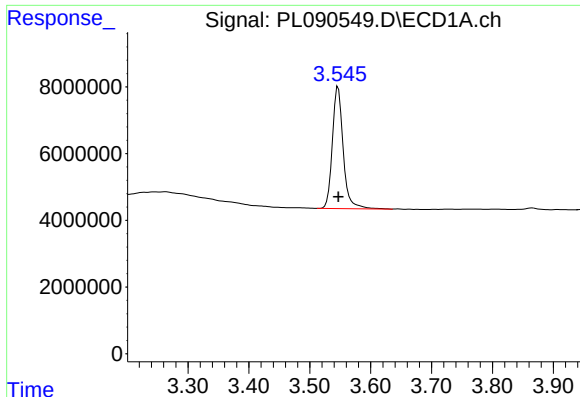
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 17:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 23:59:20 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

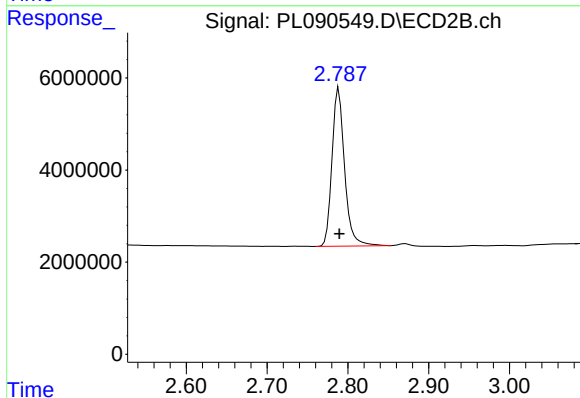




#1 Tetrachloro-m-xylene

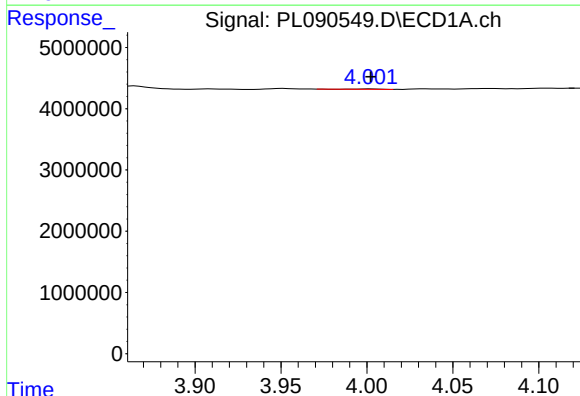
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 45277166
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



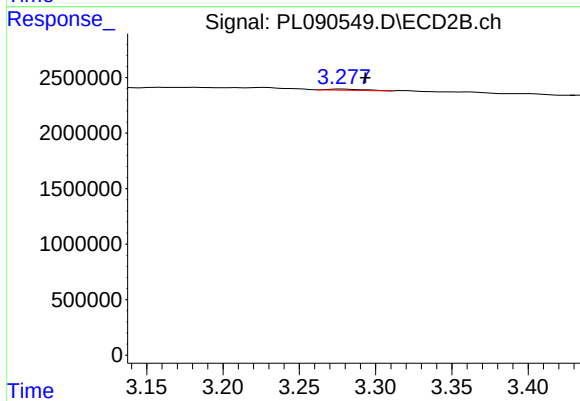
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 37245411
Conc: 22.13 ng/ml



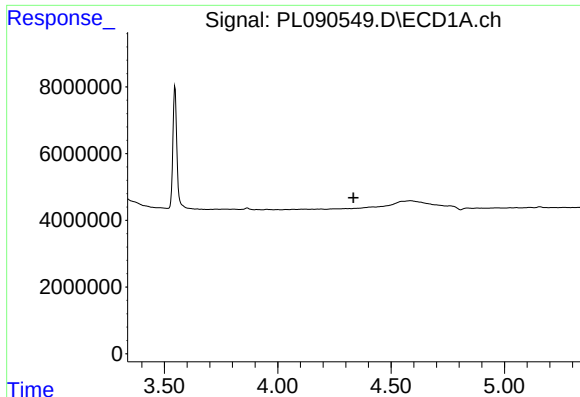
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 51520
Conc: 0.02 ng/ml



#2 alpha-BHC

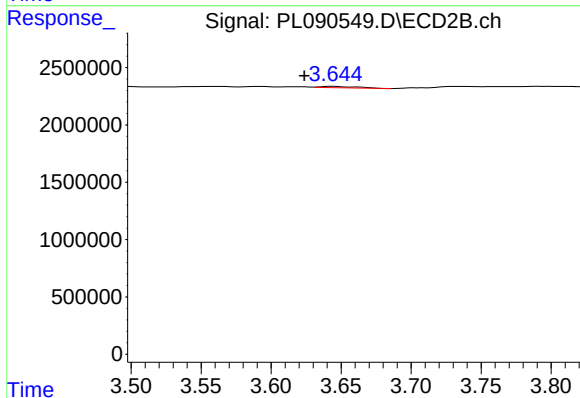
R.T.: 3.277 min
Delta R.T.: -0.016 min
Response: 164494
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

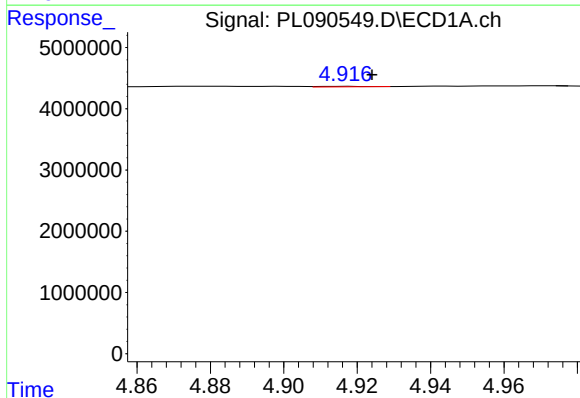
R.T.: 4.317 min
Delta R.T.: -0.017 min
Response: -143
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



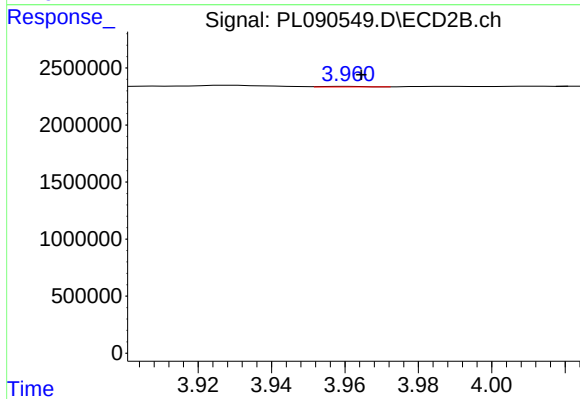
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.021 min
Response: 214221
Conc: 0.09 ng/ml



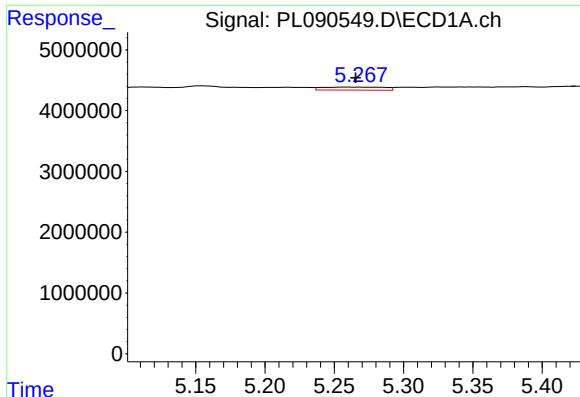
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 75364
Conc: 0.03 ng/ml



#4 Heptachlor

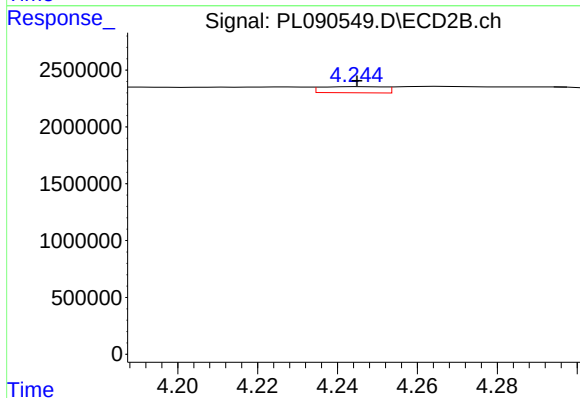
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 37725
Conc: 0.02 ng/ml



#5 Aldrin

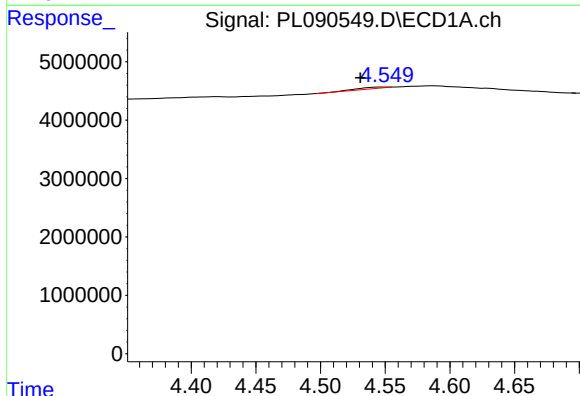
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 1554238
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



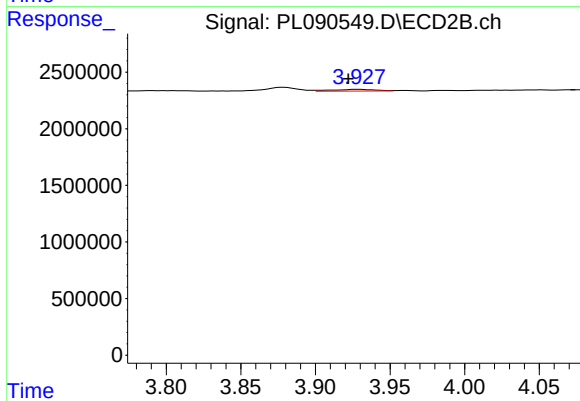
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 593129
Conc: 0.28 ng/ml



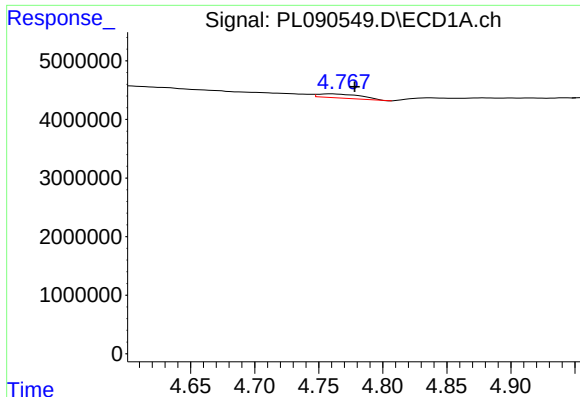
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.020 min
Response: 350881
Conc: 0.28 ng/ml



#6 beta-BHC

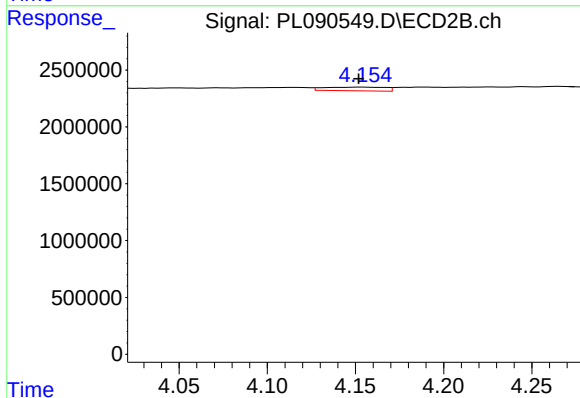
R.T.: 3.929 min
Delta R.T.: 0.007 min
Response: 301691
Conc: 0.29 ng/ml



#7 delta-BHC

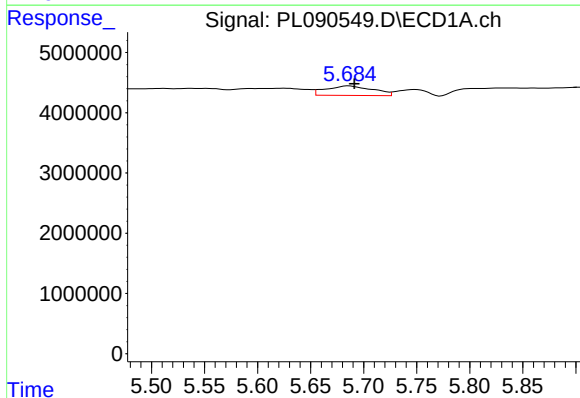
R.T.: 4.760 min
Delta R.T.: -0.018 min
Response: 1620488
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



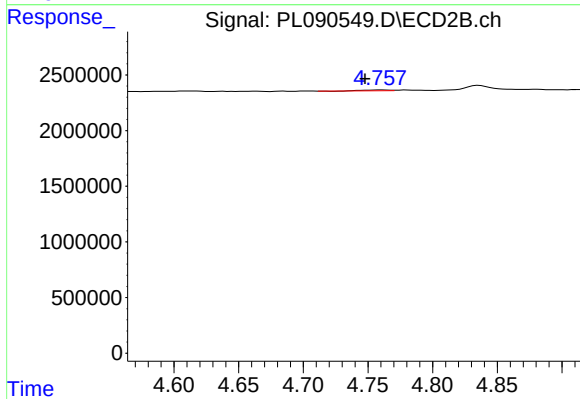
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 774630
Conc: 0.35 ng/ml



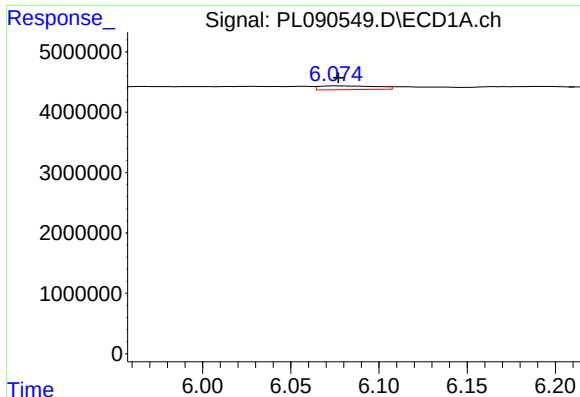
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 4842569
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

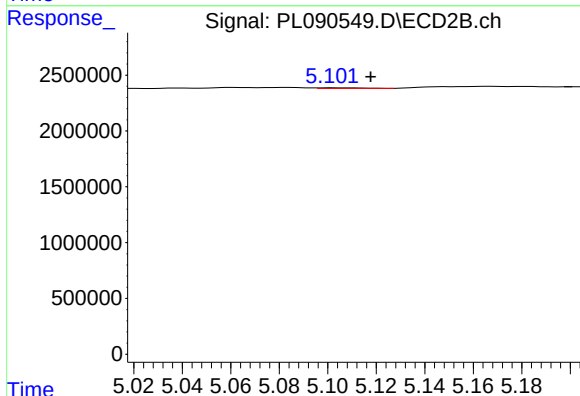
R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 79381
Conc: 0.04 ng/ml



#9 Endosulfan I

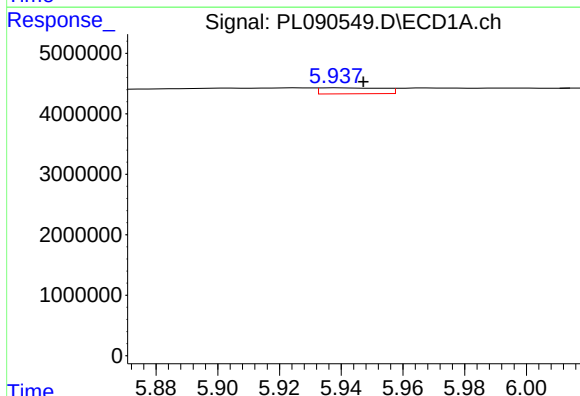
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1395468
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



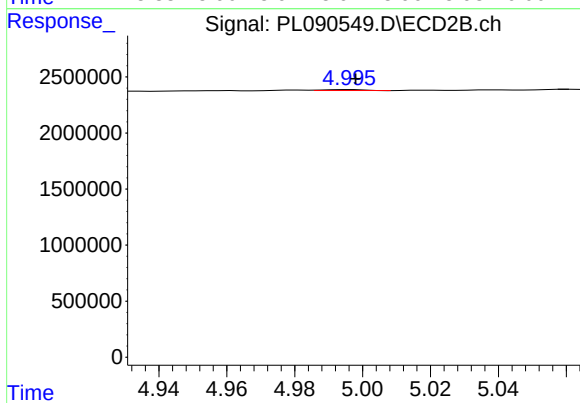
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: -0.015 min
Response: 67289
Conc: 0.04 ng/ml



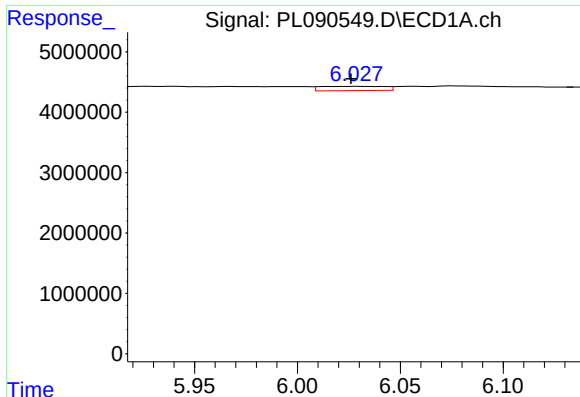
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 1397407
Conc: 0.60 ng/ml



#10 gamma-Chlordane

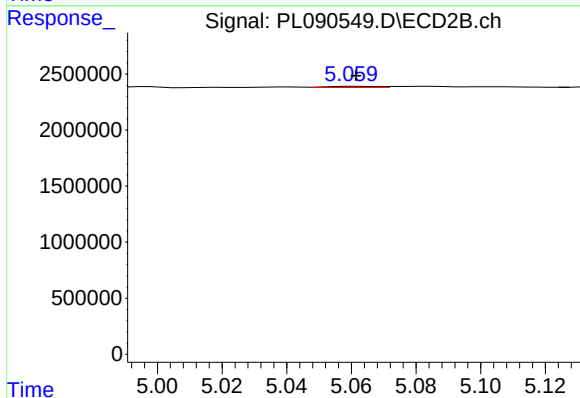
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 73980
Conc: 0.04 ng/ml



#11 alpha-Chlordane

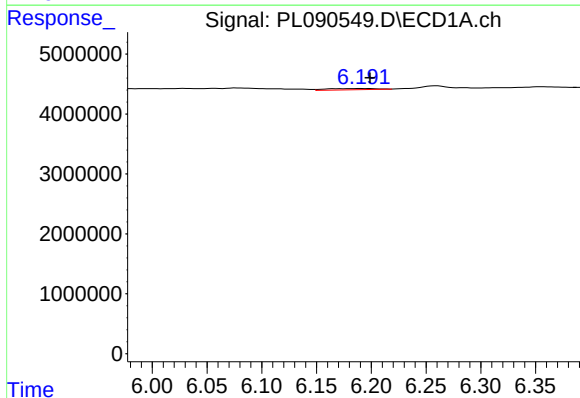
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 1528409
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



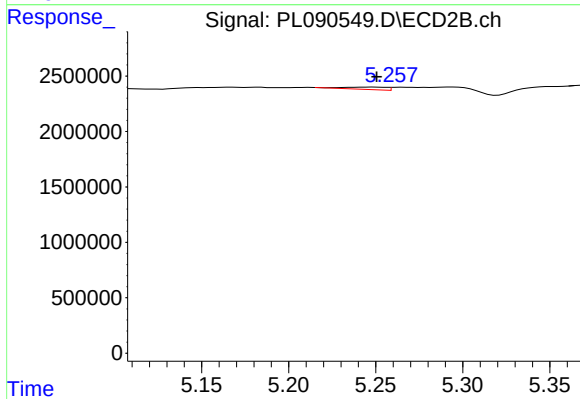
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 114128
Conc: 0.06 ng/ml



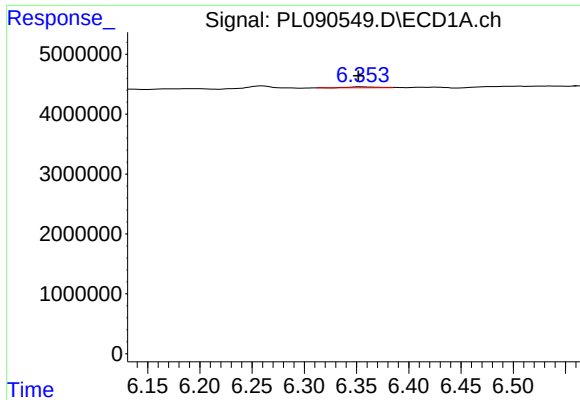
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 649655
Conc: 0.32 ng/ml



#12 4,4'-DDE

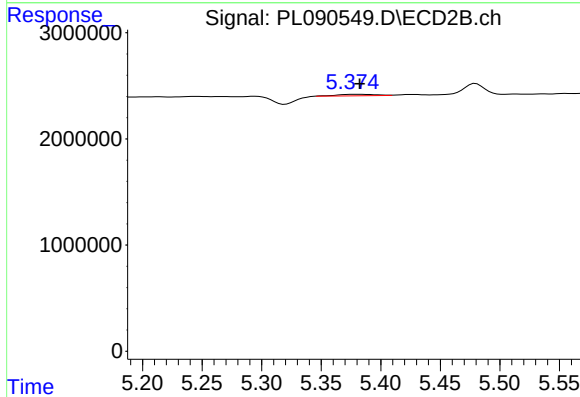
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 360860
Conc: 0.20 ng/ml



#13 Dieldrin

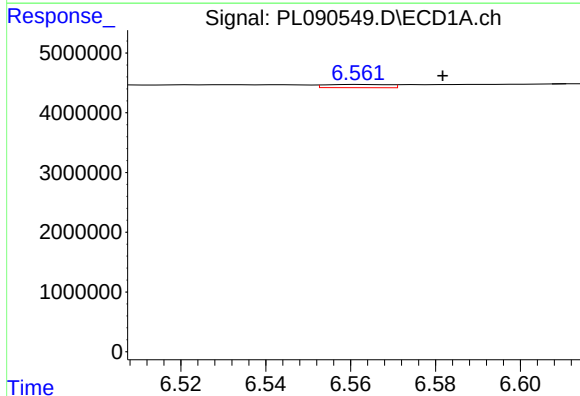
R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 299251
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



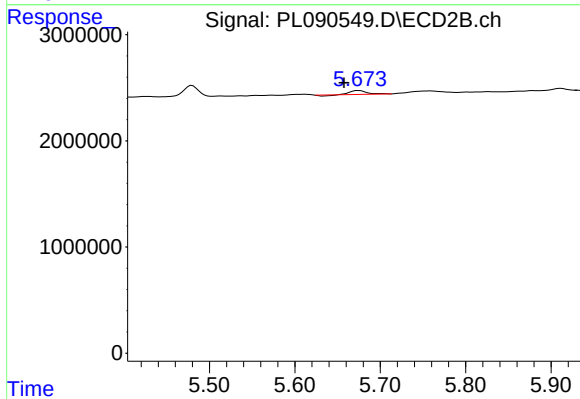
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 295167
Conc: 0.15 ng/ml



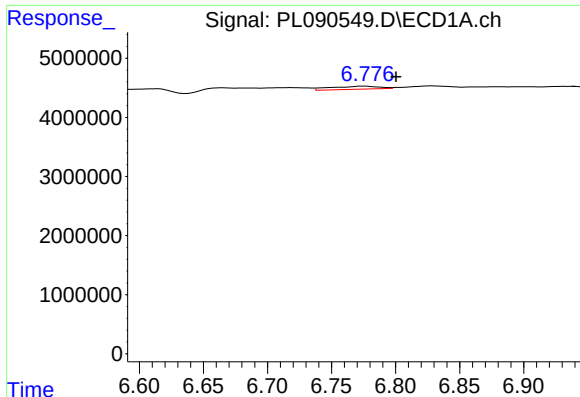
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.019 min
Response: 555572
Conc: 0.30 ng/ml



#14 Endrin

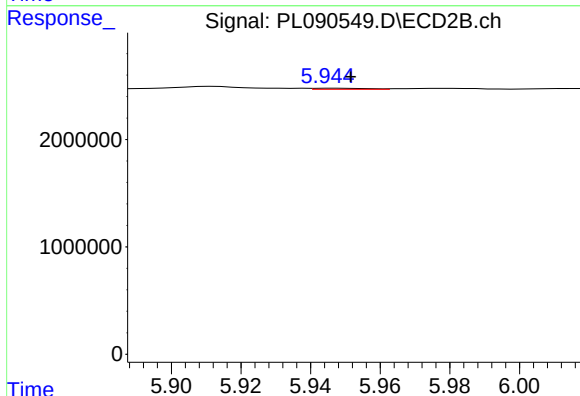
R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 417435
Conc: 0.24 ng/ml



#15 Endosulfan II

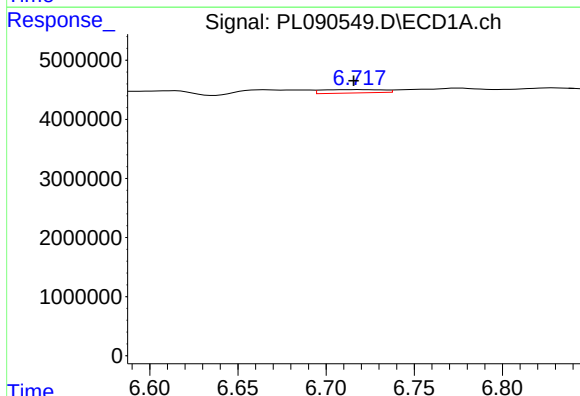
R.T.: 6.776 min
Delta R.T.: -0.024 min
Response: 1335549
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



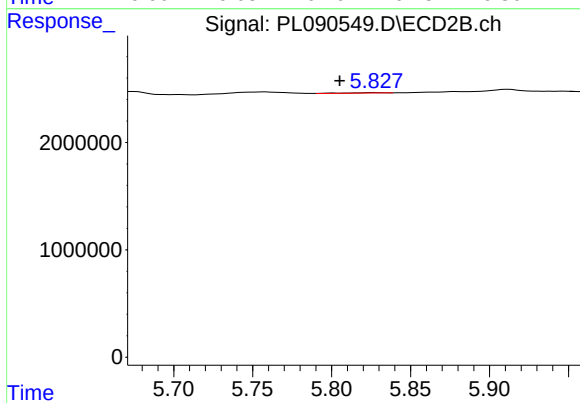
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 109804
Conc: 0.06 ng/ml



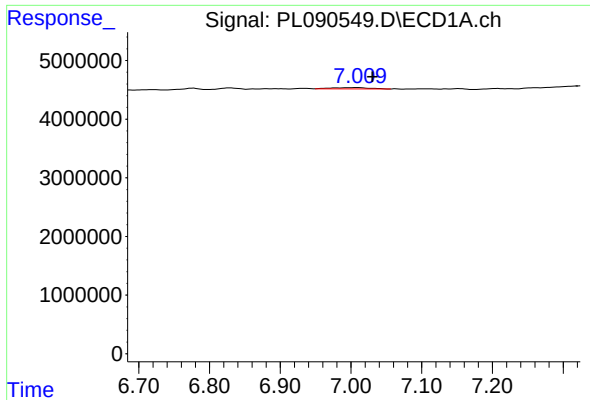
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 1362477
Conc: 0.81 ng/ml



#16 4,4'-DDD

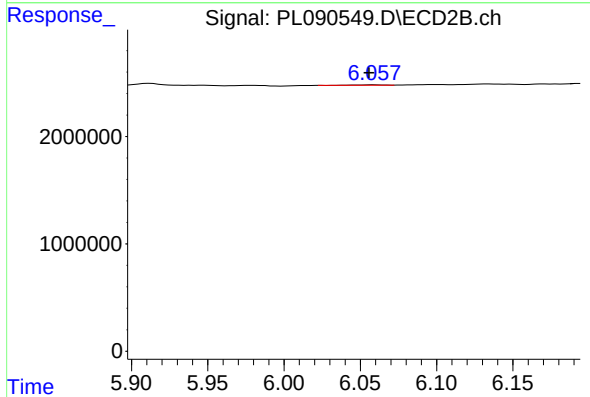
R.T.: 5.828 min
Delta R.T.: 0.023 min
Response: 70945
Conc: 0.05 ng/ml



#17 4,4'-DDT

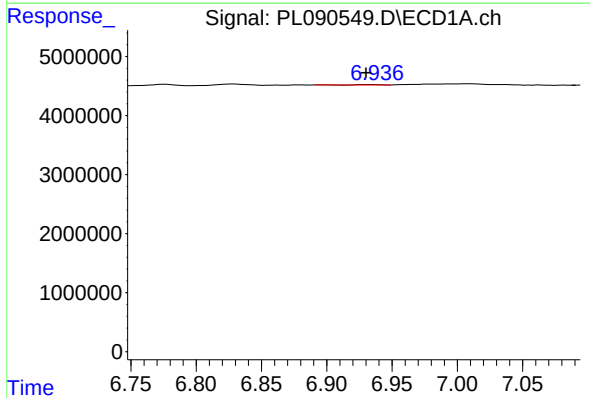
R.T.: 7.010 min
Delta R.T.: -0.021 min
Response: 856223
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



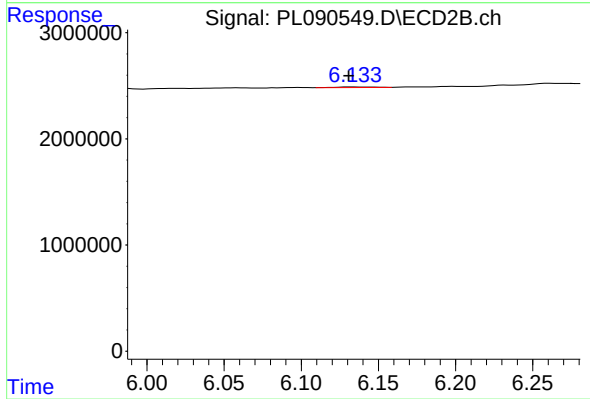
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 29662
Conc: 0.02 ng/ml



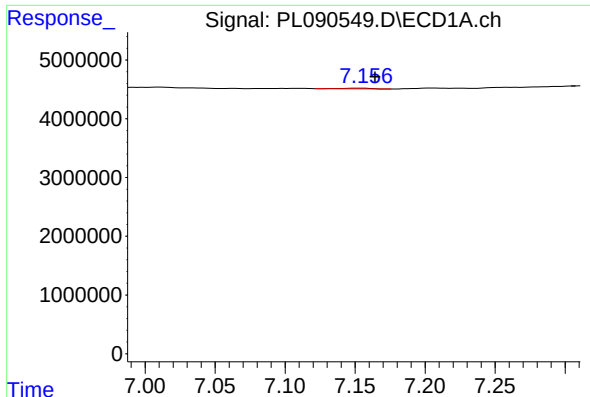
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 94539
Conc: 0.06 ng/ml



#18 Endrin aldehyde

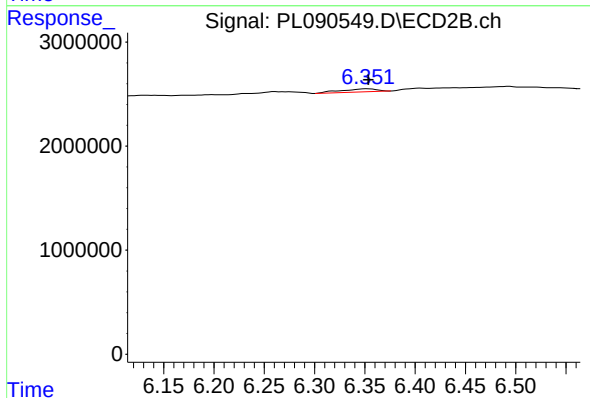
R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 113405
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

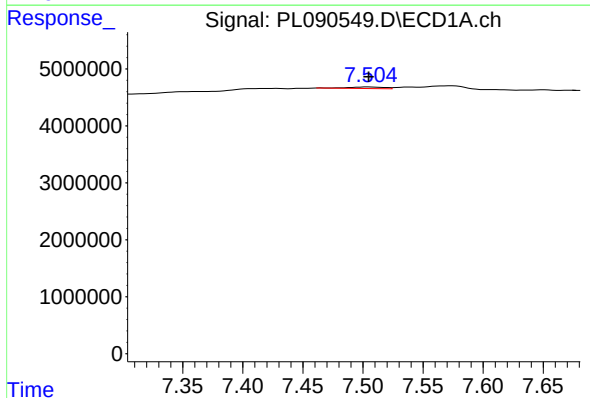
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 150205
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



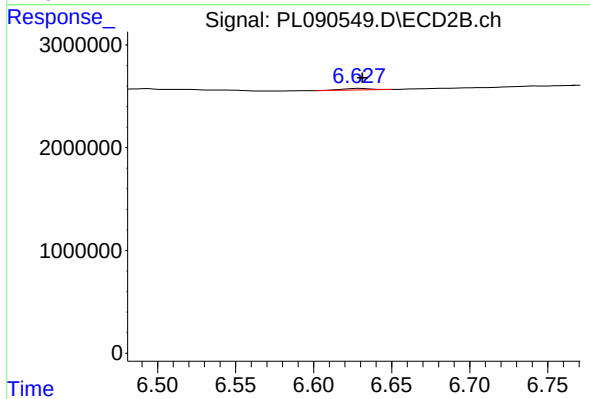
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 728824
Conc: 0.45 ng/ml



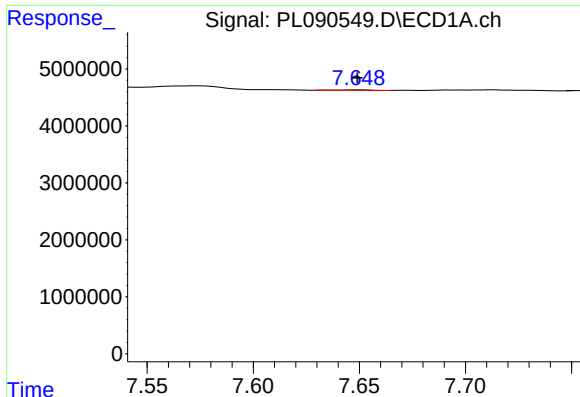
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 610929
Conc: 0.69 ng/ml



#20 Methoxychlor

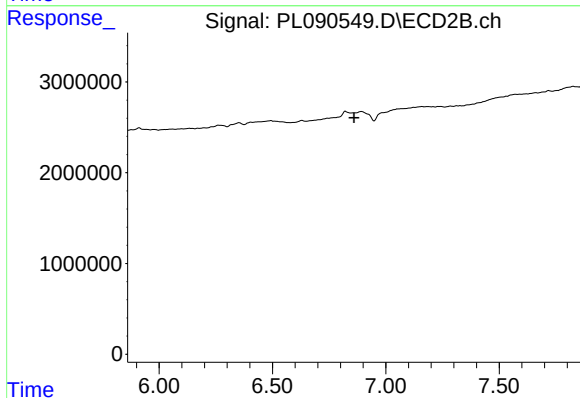
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 183655
Conc: 0.23 ng/ml



#21 Endrin ketone

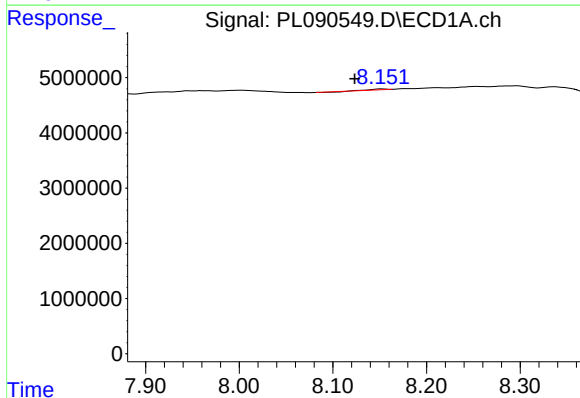
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 86541
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



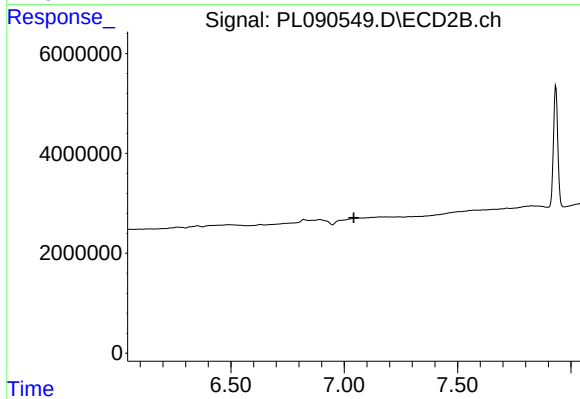
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: -121585
Conc: N.D.



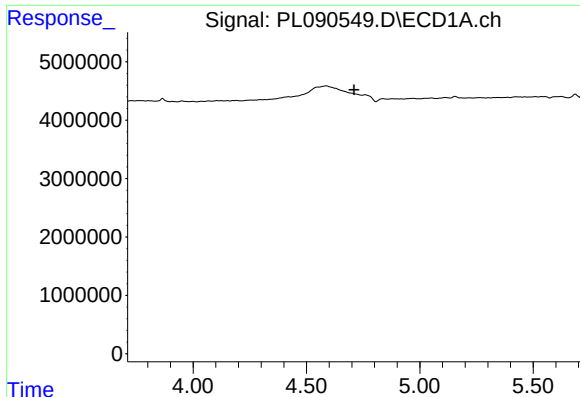
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.029 min
Response: 127244
Conc: 0.09 ng/ml



#22 Mirex

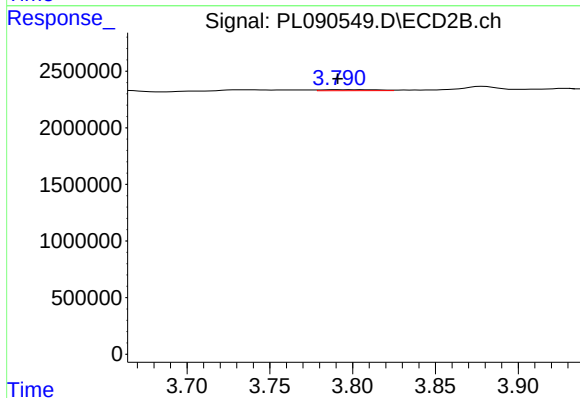
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

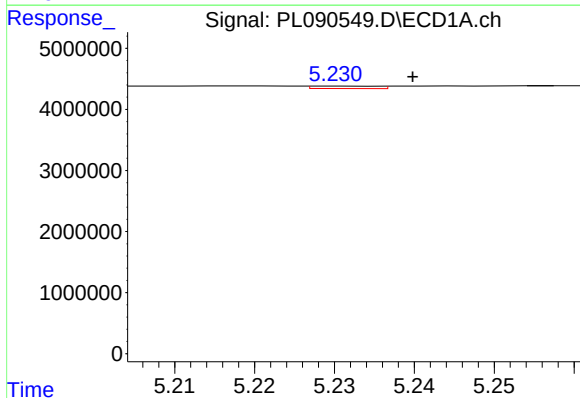
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



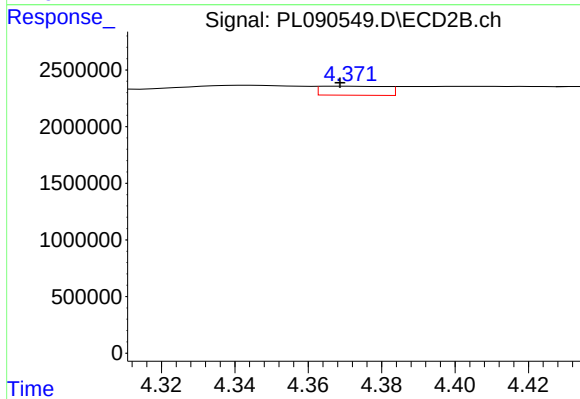
#23 Chlordane-1

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 221483
Conc: 3.58 ng/ml



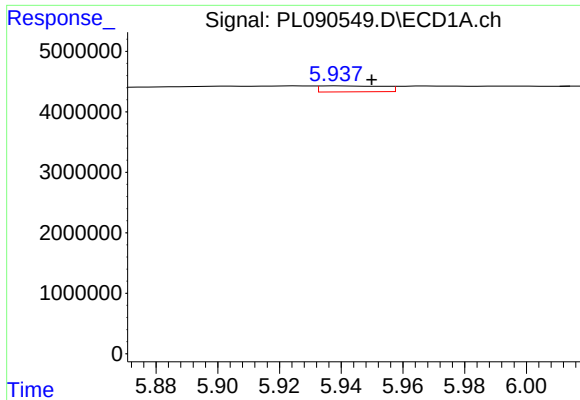
#24 Chlordane-2

R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 235172
Conc: 2.30 ng/ml



#24 Chlordane-2

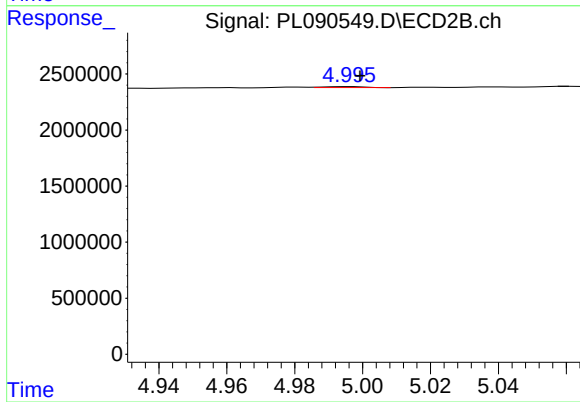
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 990560
Conc: 13.06 ng/ml



#25 Chlordane-3

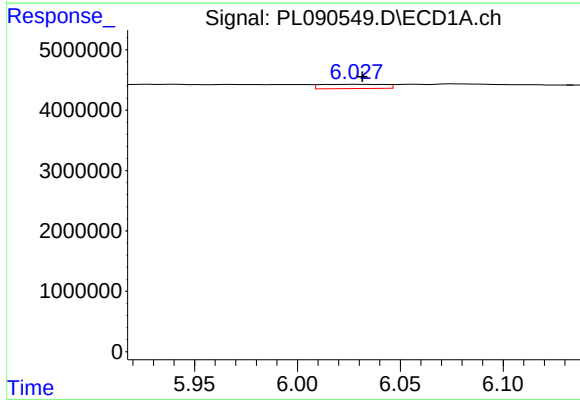
R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 1397407
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



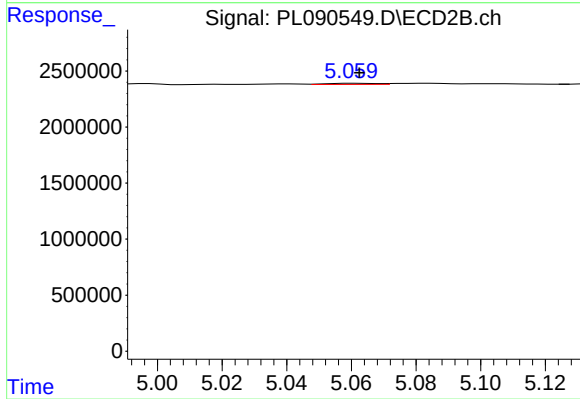
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 73980
Conc: 0.36 ng/ml



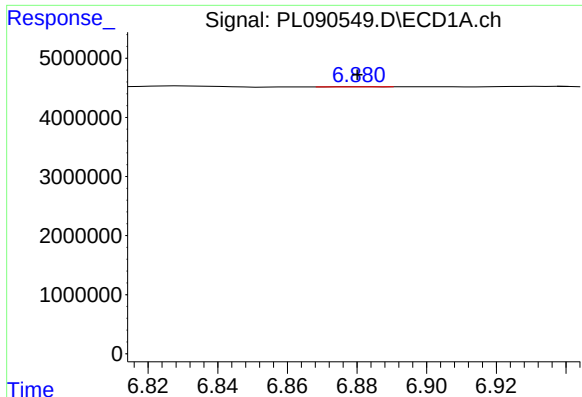
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 1528409
Conc: 3.84 ng/ml



#26 Chlordane-4

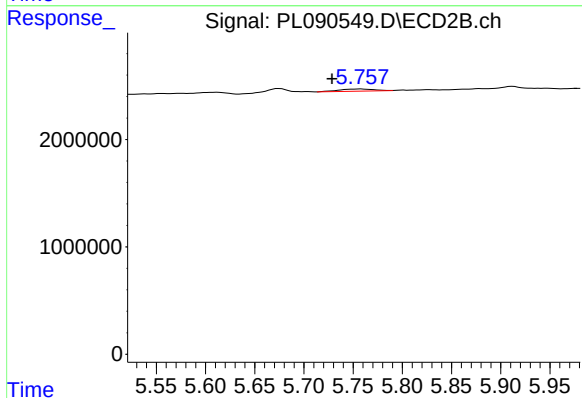
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 114128
Conc: 0.58 ng/ml



#27 Chlordane-5

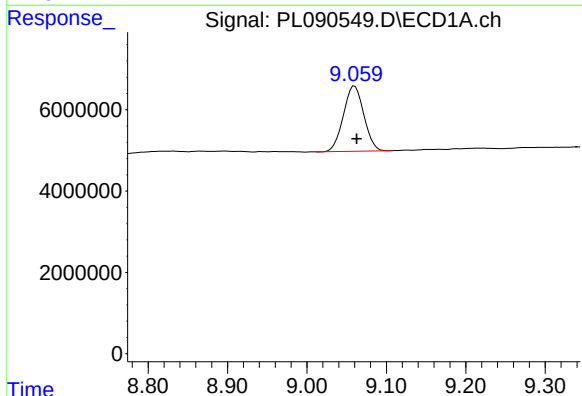
R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 15851
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



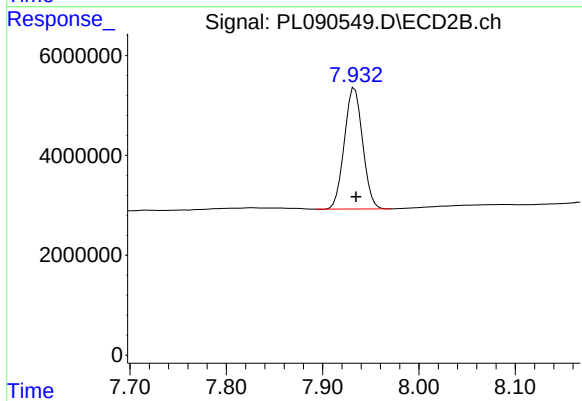
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.029 min
Response: 525651
Conc: 8.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 28671236
Conc: 21.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 31865694
Conc: 21.85 ng/ml