

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
 Data File : PL090574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 09:40
 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 18 23:45:01 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	45084681	35194960	21.652	20.912
28)	SA Decachlor...	9.065	7.936	31883666	32916101	23.993	22.575
Target Compounds							
2)	A alpha-BHC	3.997	3.281	-517	129298	N.D.	0.054
3)	MA gamma-BHC...	4.338	3.644f	8897	256430	0.003	0.111 #
4)	MA Heptachlor	4.913	0.000	209353	0	0.082	N.D. #
5)	MB Aldrin	5.266	4.229f	1338128	1581683	0.536	0.743 #
6)	B beta-BHC	4.541	3.931	73367	214661	0.058	0.208 #
7)	B delta-BHC	4.766	4.152	1469482	476348	0.548	0.217 #
8)	B Heptachlo...	5.689	4.753	8216583	14957	3.496	0.008 #
9)	A Endosulfan I	6.088	5.107	1642285	100205	0.768	0.055 #
10)	B gamma-Chl...	5.942	4.997	1377733	263033	0.593	0.130 #
11)	B alpha-Chl...	6.024	5.087f	965053	314106	0.420	0.155 #
12)	B 4,4'-DDE	6.210	5.258	157073	909018	0.078	0.509 #
13)	MA Dieldrin	6.363	5.370	100847	101685	0.045	0.052
14)	MA Endrin	0.000	5.679f	0	315129	N.D.	0.183 #
15)	B Endosulfa...	6.778f	5.948	1506906	129100	0.766	0.076 #
16)	A 4,4'-DDD	6.717	5.815	701595	25348	0.416	0.017 #
17)	MA 4,4'-DDT	7.012f	6.074f	491192	112673	0.292	0.077 #
18)	B Endrin al...	6.923	6.144	72702	91216	0.049	0.070 #
19)	B Endosulfa...	7.157	6.357	189300	428797	0.108	0.266 #
20)	A Methoxychlor	0.000	6.633	0	12717	N.D.	0.016 #
22)	Mirex	8.151f	7.057	201552	63428	0.142	0.043 #
23)	Chlordane-1	4.714	3.786	665516	59114	7.515	0.955 #
24)	Chlordane-2	5.243	4.375	1654648	1299130	16.166	17.130
25)	Chlordane-3	5.942	4.997	1377733	263033	4.162	1.273 #
26)	Chlordane-4	6.039	5.087f	742327	314106	1.864	1.605
27)	Chlordane-5	6.883	5.708f	-16976	27736	N.D.	0.460

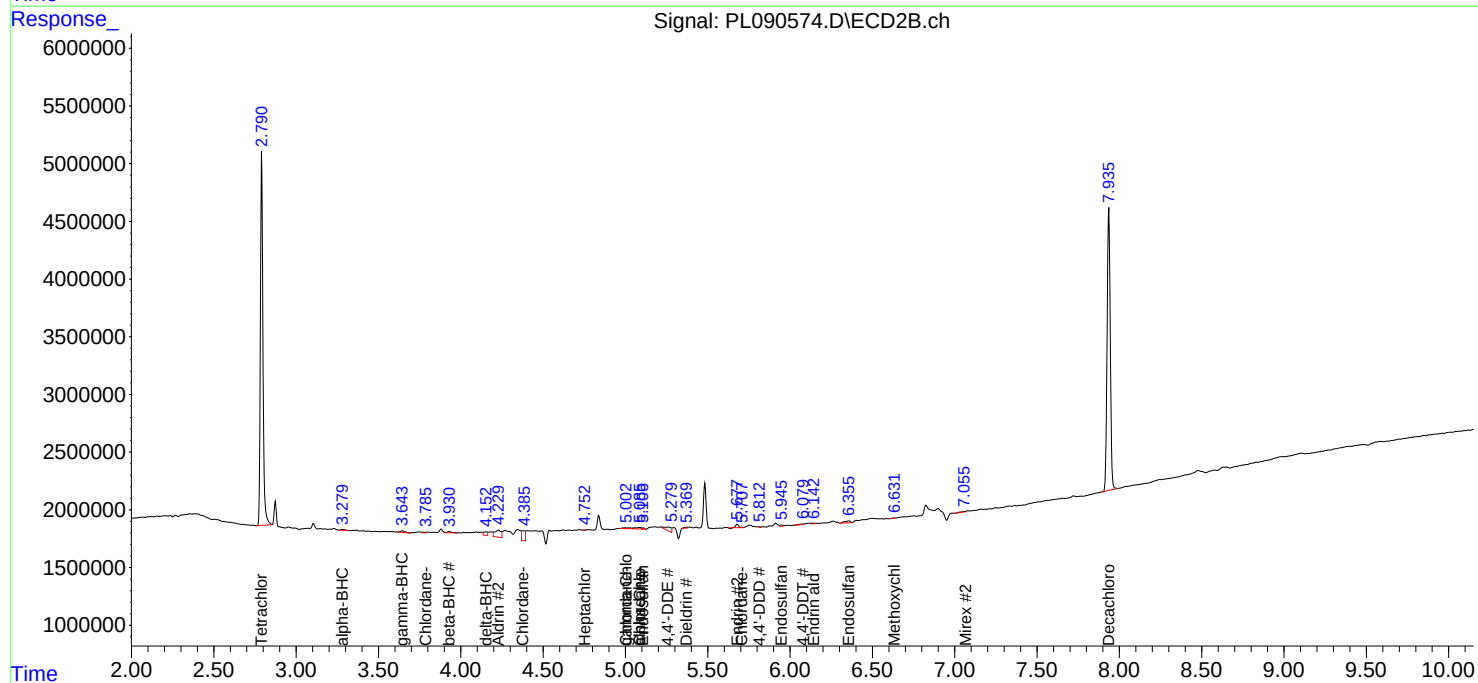
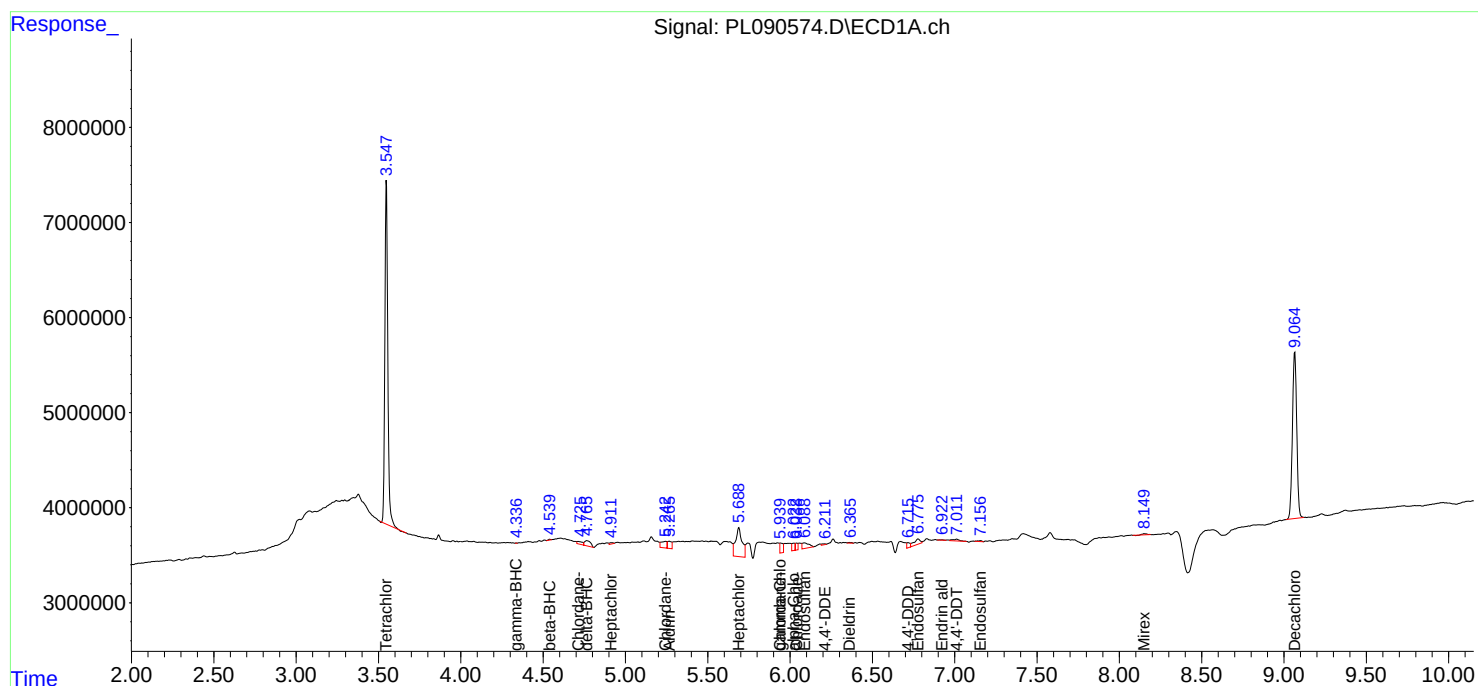
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

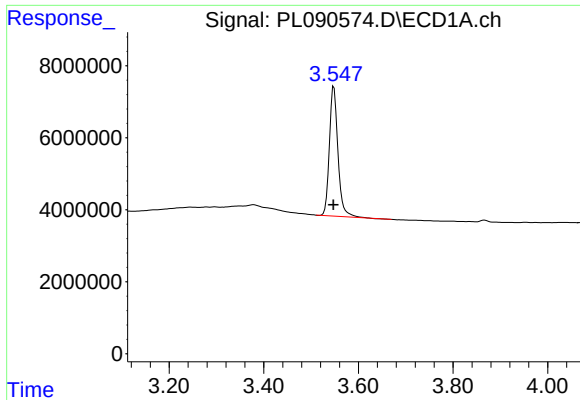
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 09:40
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:45:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

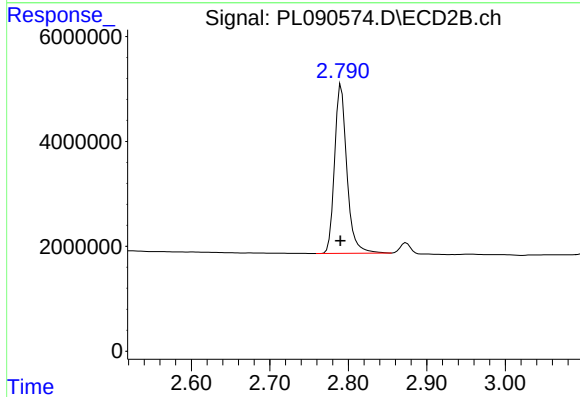




#1 Tetrachloro-m-xylene

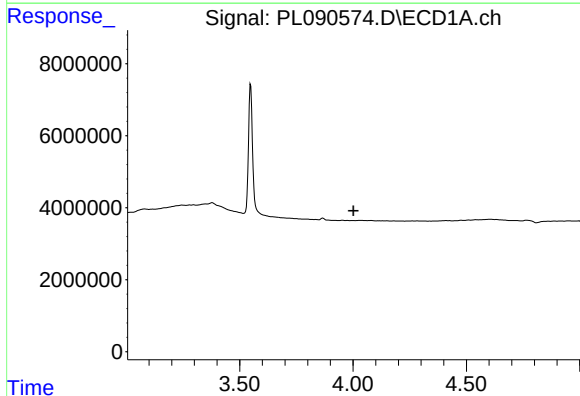
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 45084681
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



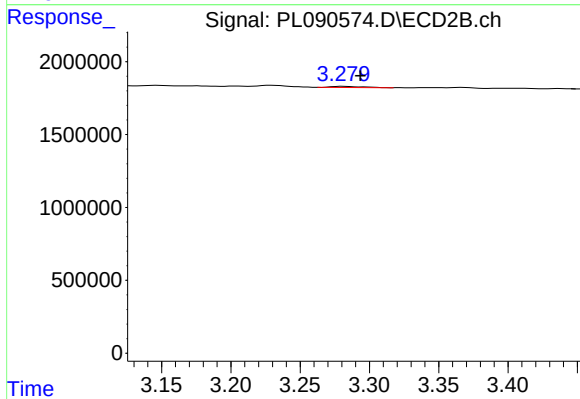
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: 0.001 min
Response: 35194960
Conc: 20.91 ng/ml



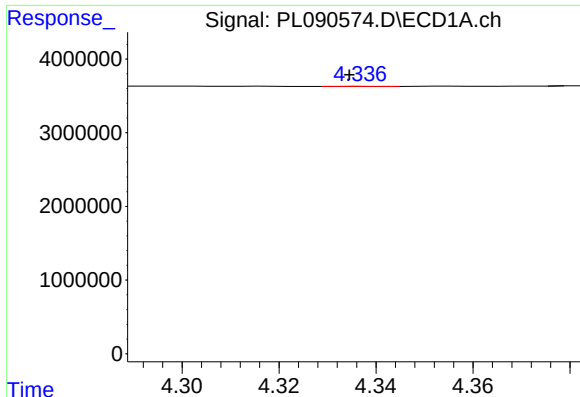
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: -517
Conc: N.D.



#2 alpha-BHC

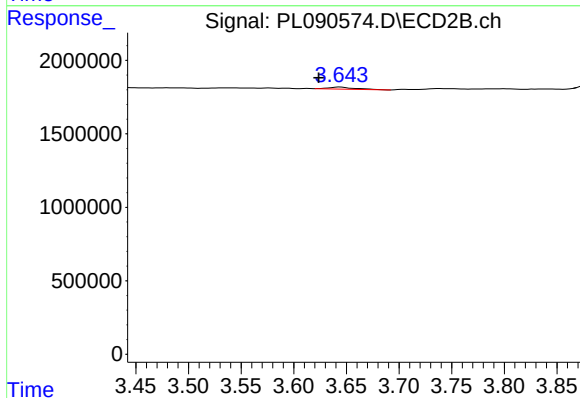
R.T.: 3.281 min
Delta R.T.: -0.013 min
Response: 129298
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

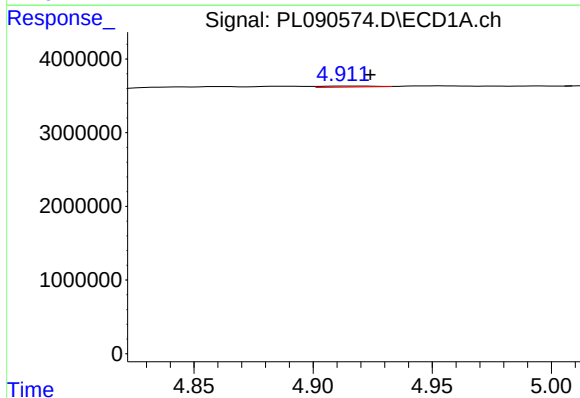
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 8897
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



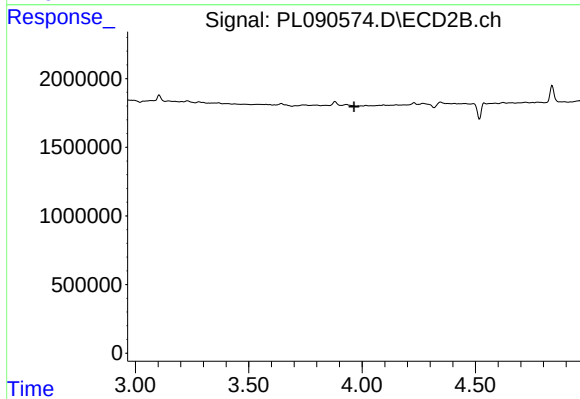
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.020 min
Response: 256430
Conc: 0.11 ng/ml



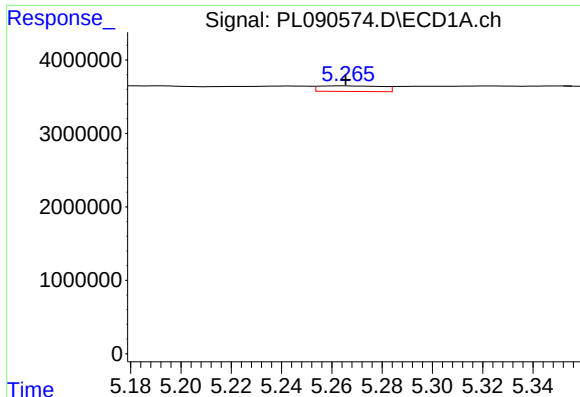
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 209353
Conc: 0.08 ng/ml



#4 Heptachlor

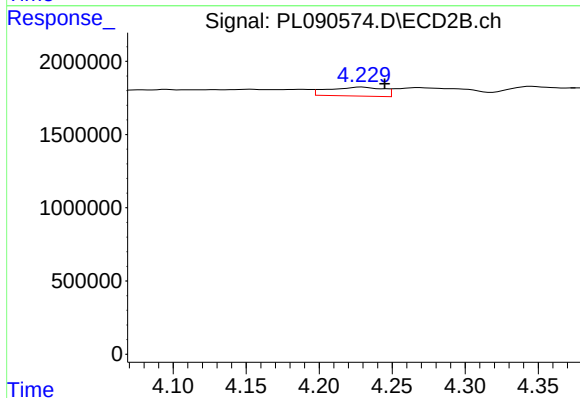
R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

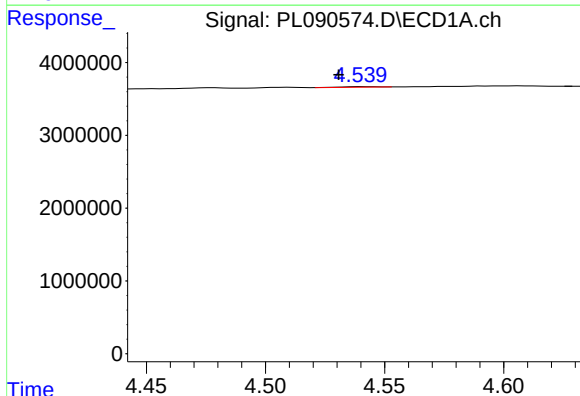
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 1338128
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



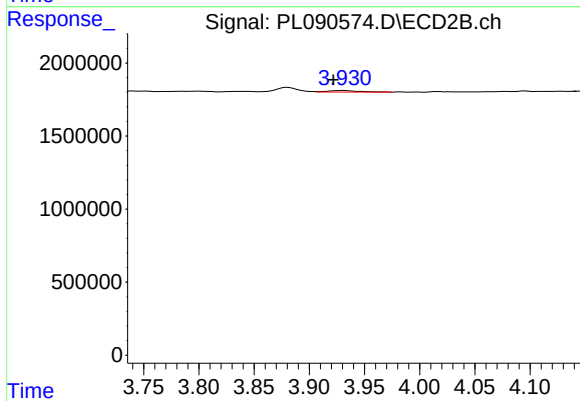
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.015 min
Response: 1581683
Conc: 0.74 ng/ml



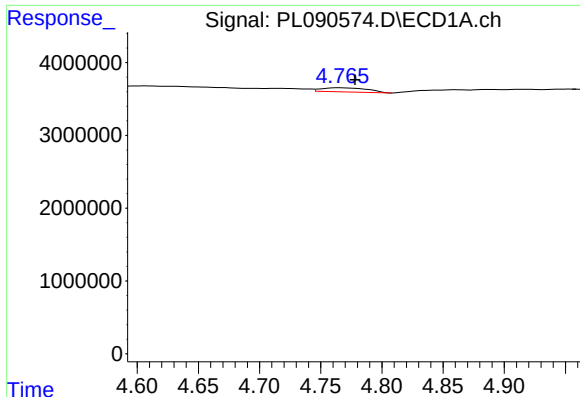
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.010 min
Response: 73367
Conc: 0.06 ng/ml



#6 beta-BHC

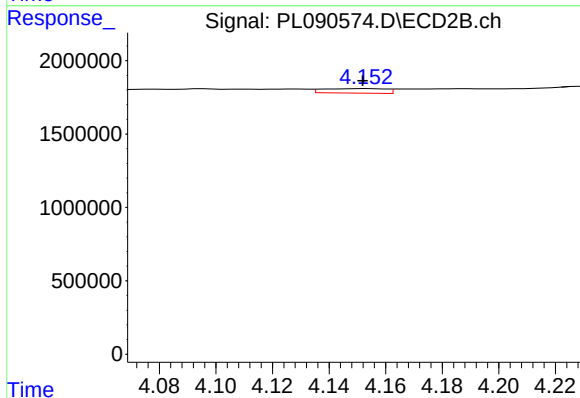
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 214661
Conc: 0.21 ng/ml



#7 delta-BHC

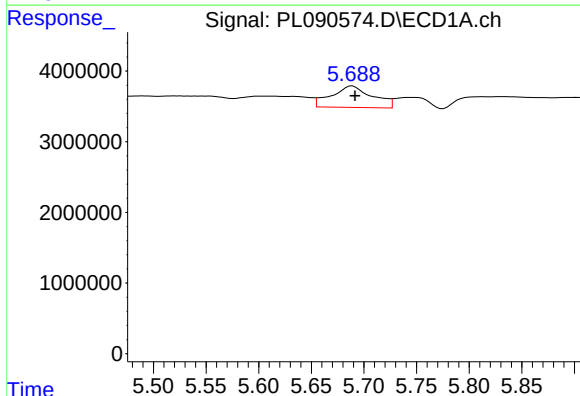
R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1469482
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



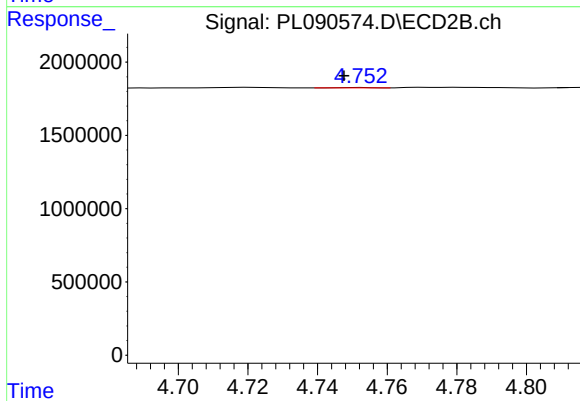
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 476348
Conc: 0.22 ng/ml



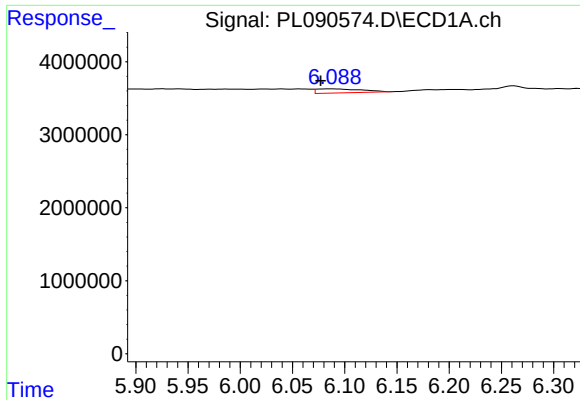
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 8216583
Conc: 3.50 ng/ml



#8 Heptachlor epoxide

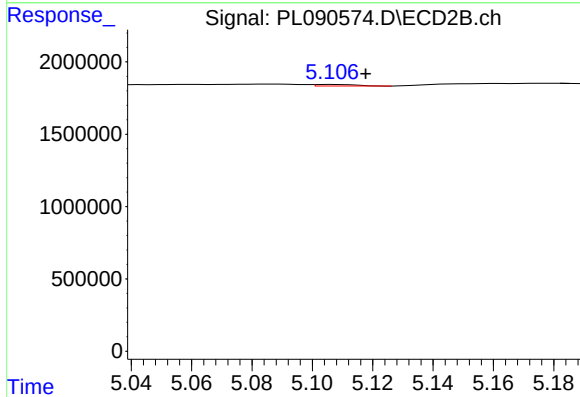
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 14957
Conc: 0.01 ng/ml



#9 Endosulfan I

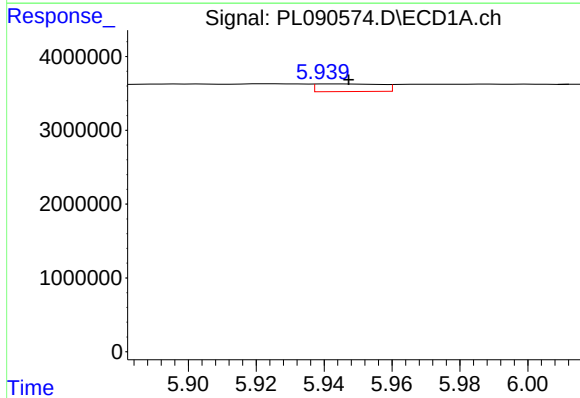
R.T.: 6.088 min
Delta R.T.: 0.010 min
Response: 1642285
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



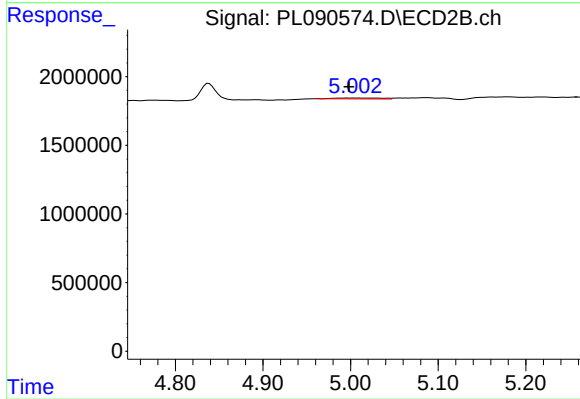
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 100205
Conc: 0.05 ng/ml



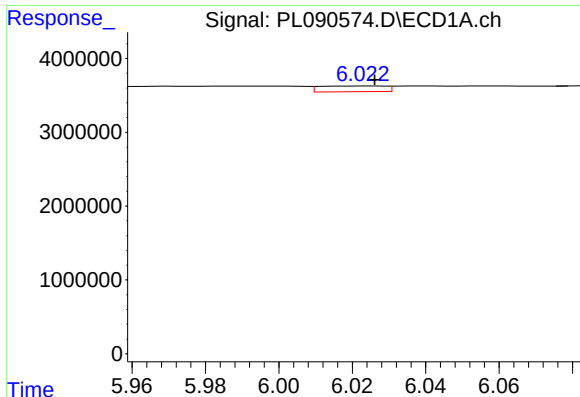
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 1377733
Conc: 0.59 ng/ml



#10 gamma-Chlordane

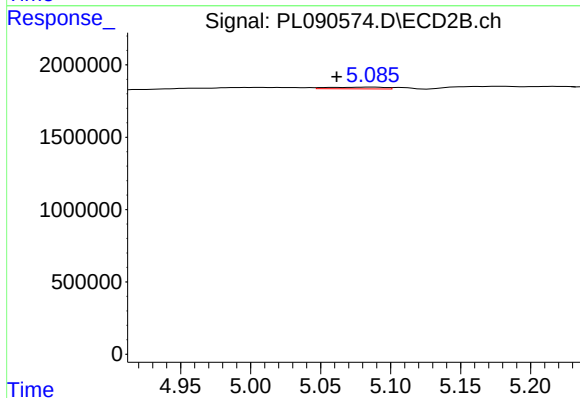
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 263033
Conc: 0.13 ng/ml



#11 alpha-Chlordane

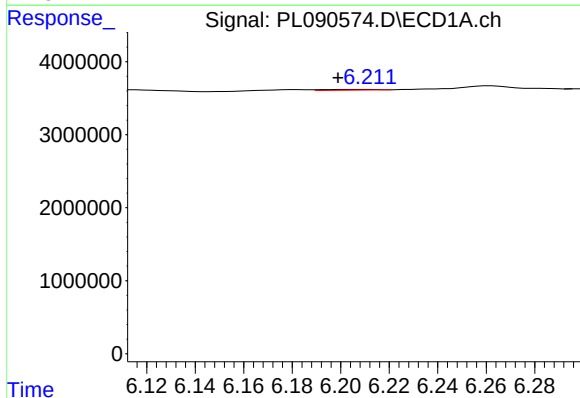
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 965053
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



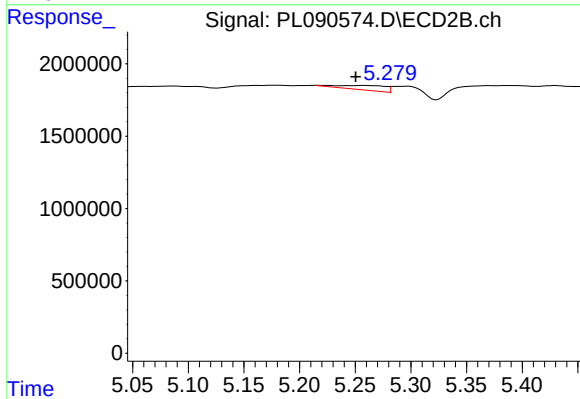
#11 alpha-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.025 min
Response: 314106
Conc: 0.16 ng/ml



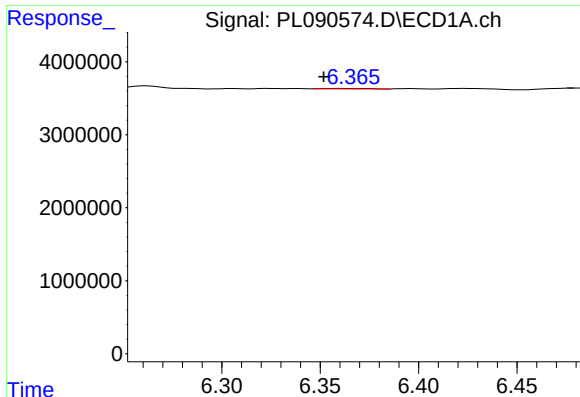
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.011 min
Response: 157073
Conc: 0.08 ng/ml



#12 4,4'-DDE

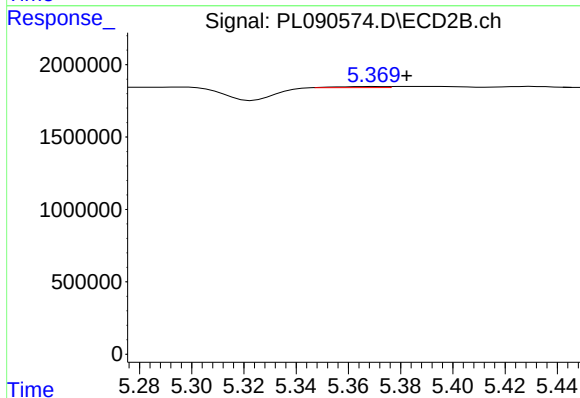
R.T.: 5.258 min
Delta R.T.: 0.008 min
Response: 909018
Conc: 0.51 ng/ml



#13 Dieldrin

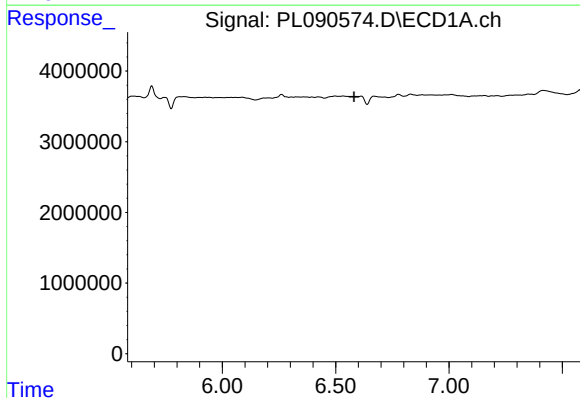
R.T.: 6.363 min
Delta R.T.: 0.011 min
Response: 100847
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



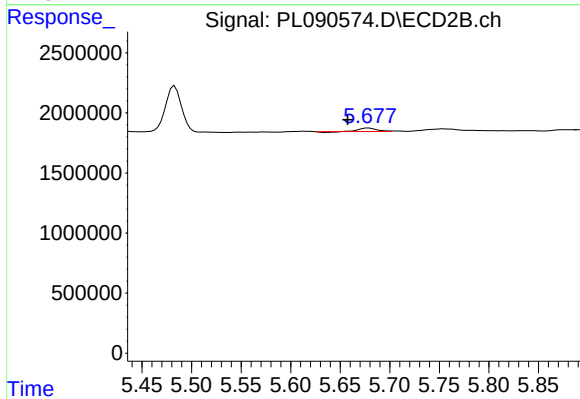
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: -0.012 min
Response: 101685
Conc: 0.05 ng/ml



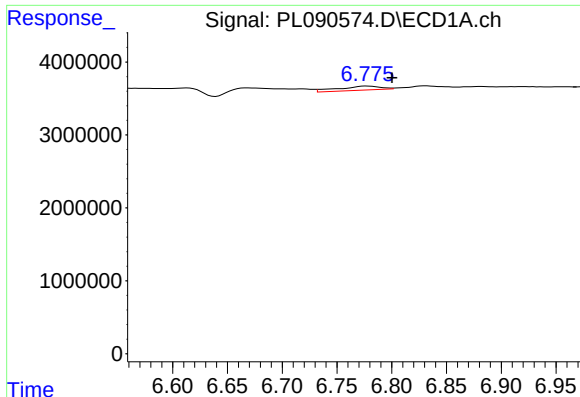
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

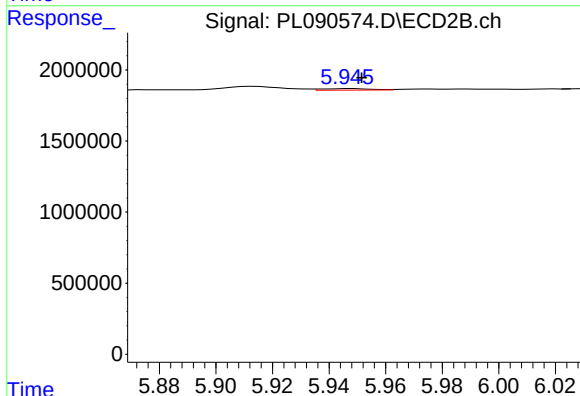
R.T.: 5.679 min
Delta R.T.: 0.021 min
Response: 315129
Conc: 0.18 ng/ml



#15 Endosulfan II

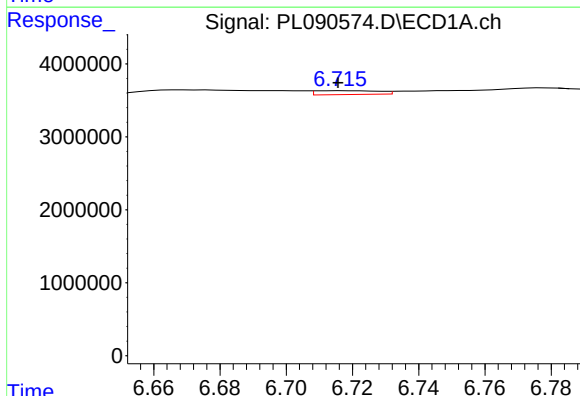
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 1506906
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



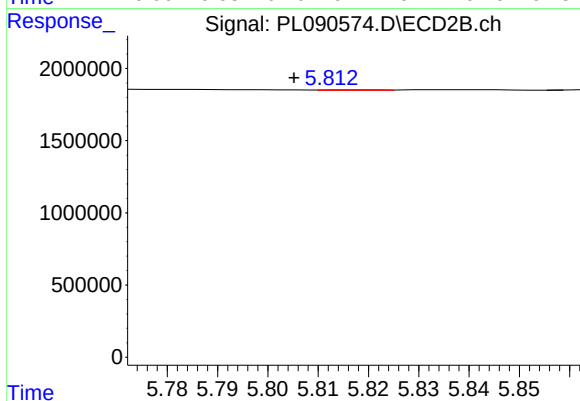
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 129100
Conc: 0.08 ng/ml



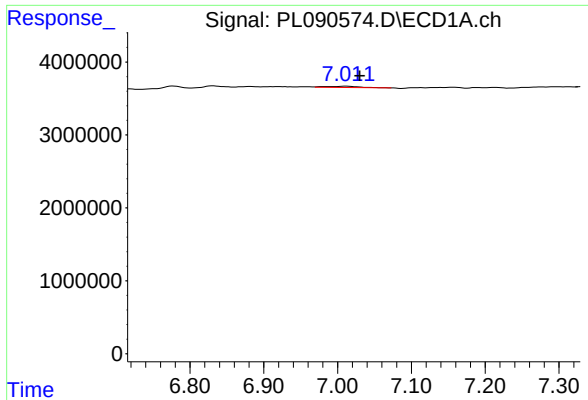
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 701595
Conc: 0.42 ng/ml



#16 4,4'-DDD

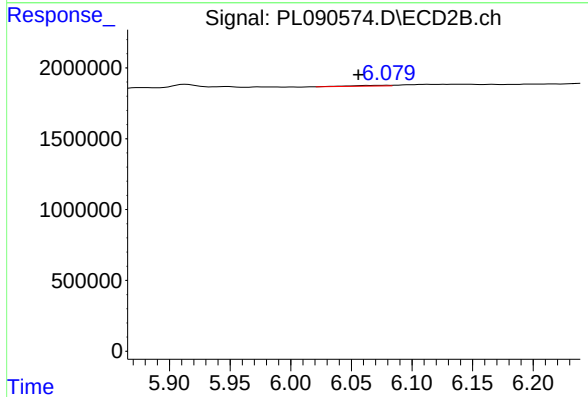
R.T.: 5.815 min
Delta R.T.: 0.010 min
Response: 25348
Conc: 0.02 ng/ml



#17 4,4'-DDT

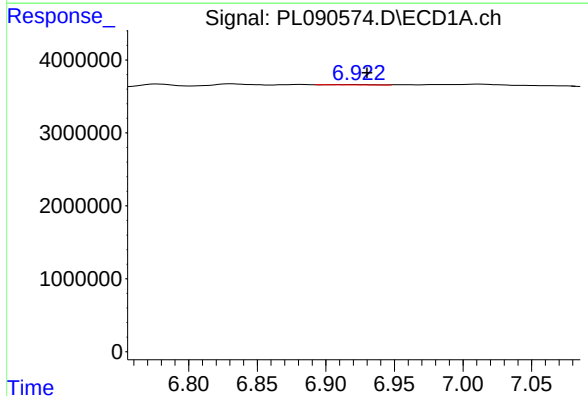
R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 491192
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



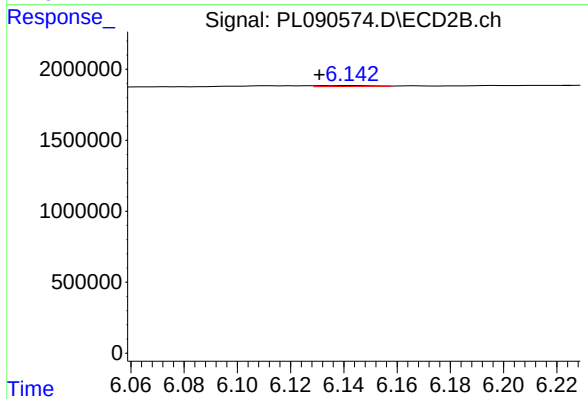
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: 0.018 min
Response: 112673
Conc: 0.08 ng/ml



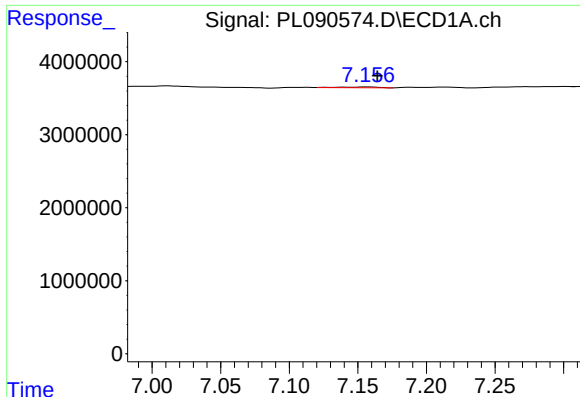
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 72702
Conc: 0.05 ng/ml



#18 Endrin aldehyde

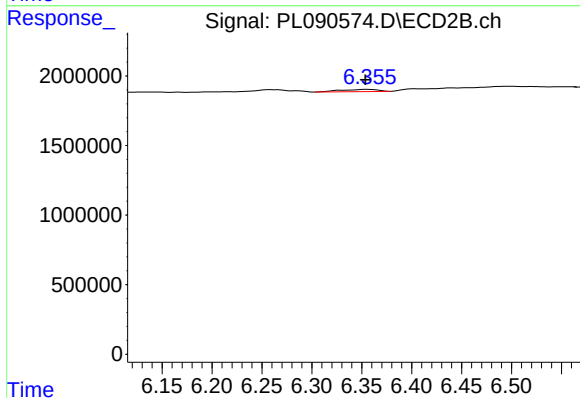
R.T.: 6.144 min
Delta R.T.: 0.013 min
Response: 91216
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

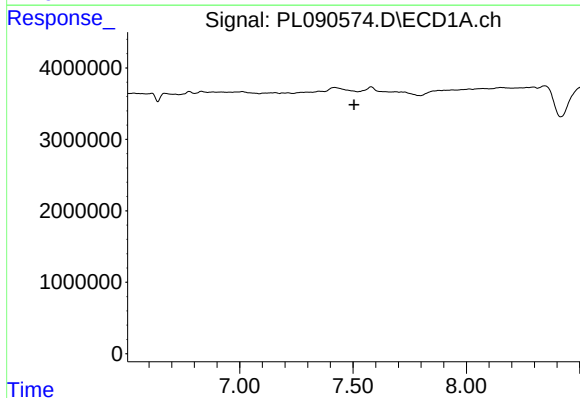
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 189300
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



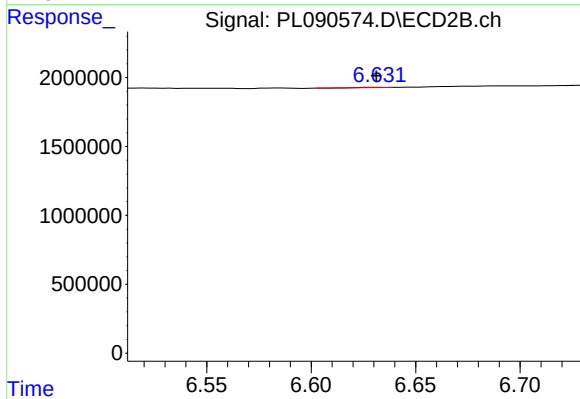
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 428797
Conc: 0.27 ng/ml



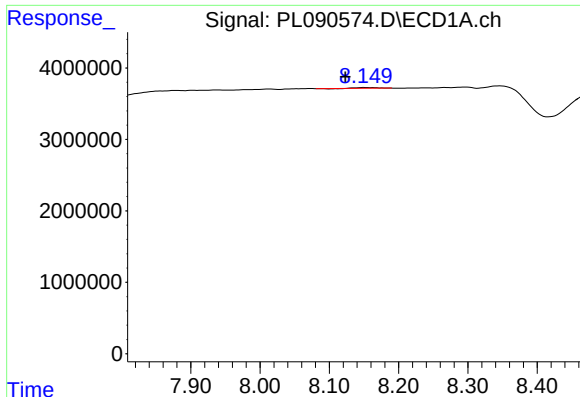
#20 Methoxychlor

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



#20 Methoxychlor

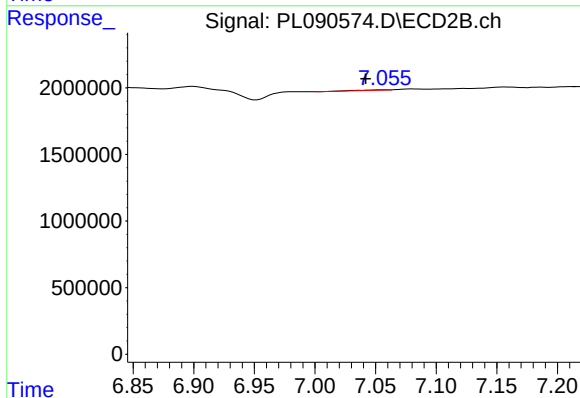
R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 12717
Conc: 0.02 ng/ml



#22 Mirex

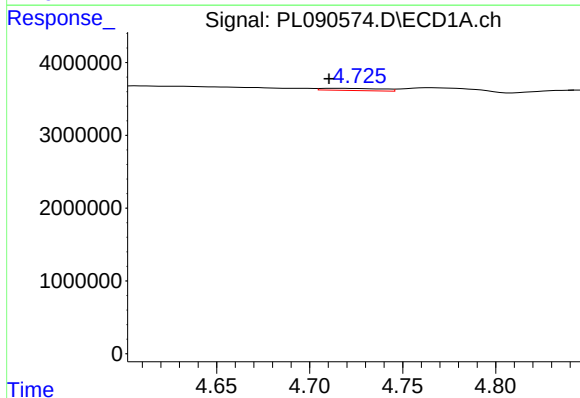
R.T.: 8.151 min
Delta R.T.: 0.027 min
Response: 201552
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



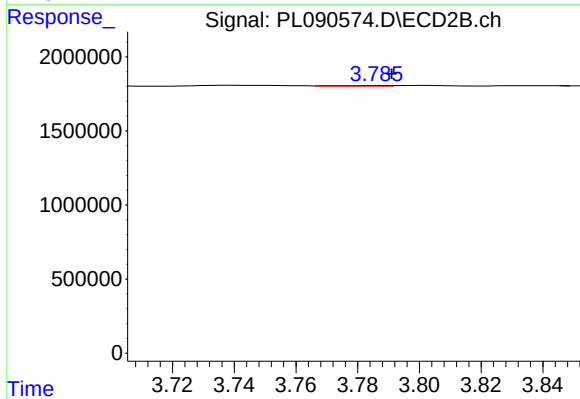
#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.015 min
Response: 63428
Conc: 0.04 ng/ml



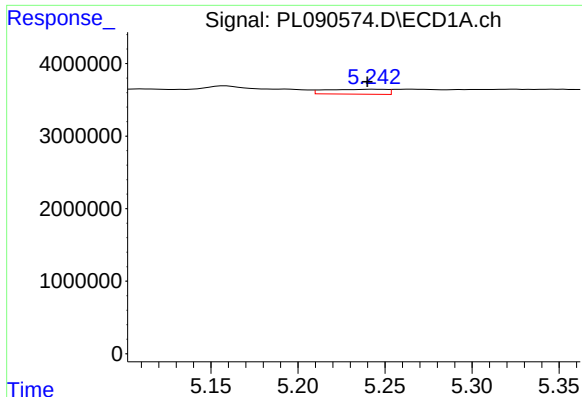
#23 Chlordane-1

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 665516
Conc: 7.52 ng/ml



#23 Chlordane-1

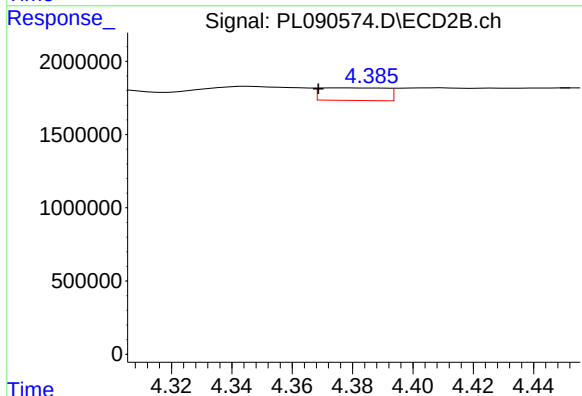
R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 59114
Conc: 0.95 ng/ml



#24 Chlordane-2

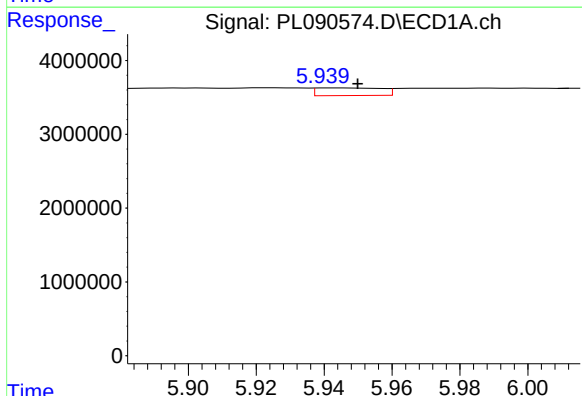
R.T.: 5.243 min
Delta R.T.: 0.004 min
Response: 1654648
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



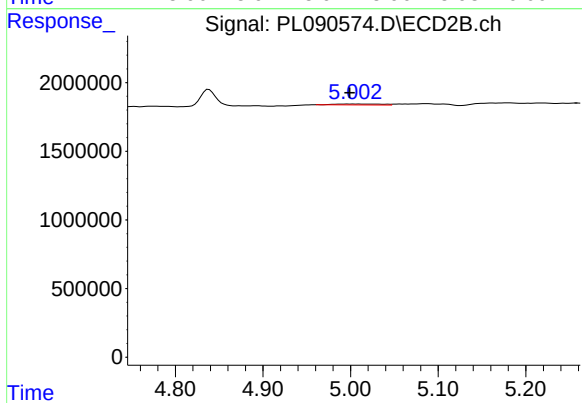
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.007 min
Response: 1299130
Conc: 17.13 ng/ml



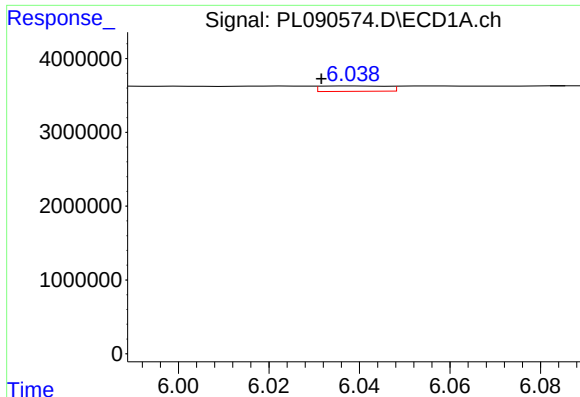
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.008 min
Response: 1377733
Conc: 4.16 ng/ml



#25 Chlordane-3

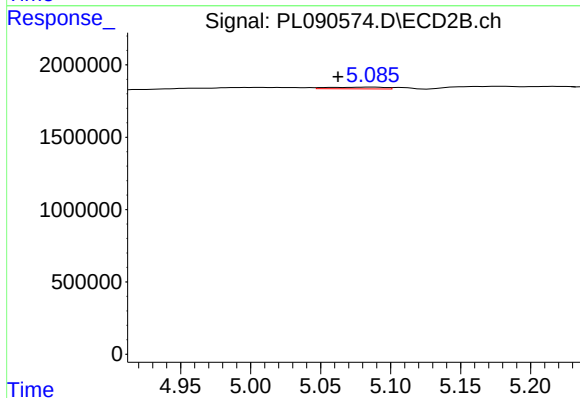
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 263033
Conc: 1.27 ng/ml



#26 Chlordane-4

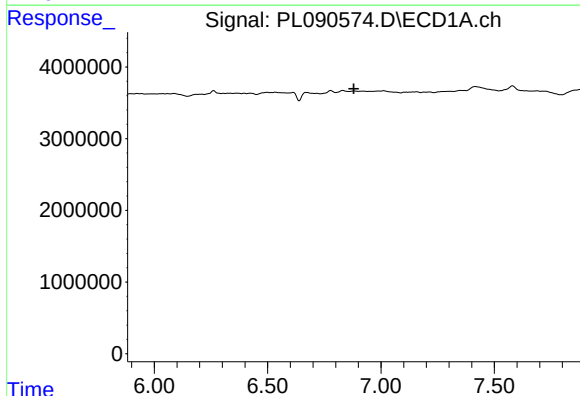
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 742327
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



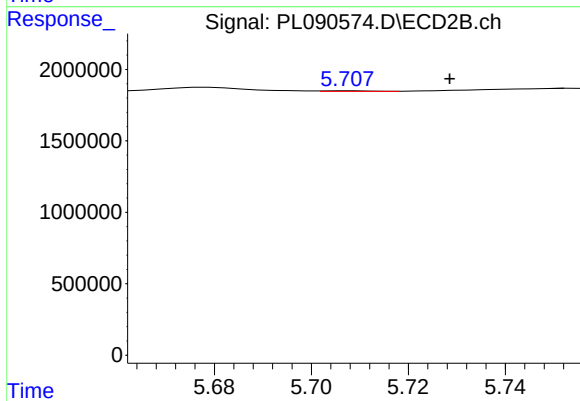
#26 Chlordane-4

R.T.: 5.087 min
Delta R.T.: 0.024 min
Response: 314106
Conc: 1.61 ng/ml



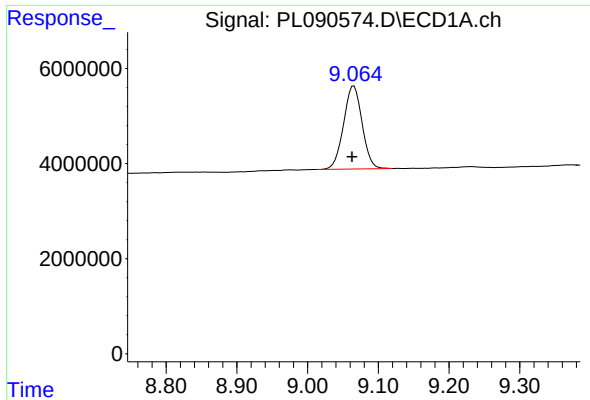
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: -16976
Conc: N.D.



#27 Chlordane-5

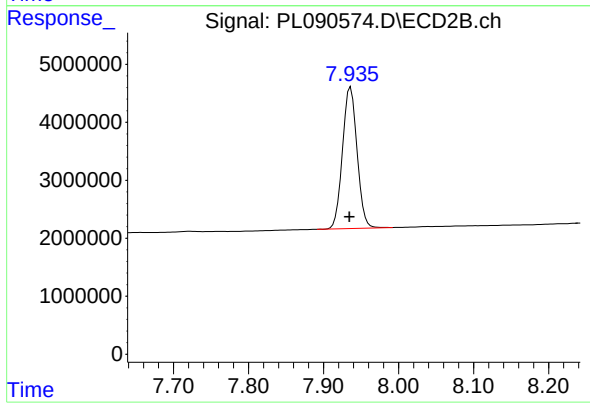
R.T.: 5.708 min
Delta R.T.: -0.021 min
Response: 27736
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 31883666
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 32916101
Conc: 22.57 ng/ml