

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 18:21
 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 01:26:54 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	2.788	43127617	36265947	20.713	21.549
28)	SA Decachlor...	9.058	7.931	29015457	33412710	21.835	22.915
Target Compounds							
2)	A alpha-BHC	3.998	3.280	59999	434108	0.020	0.180 #
3)	MA gamma-BHC...	4.323	3.606f	19800	44185	0.007	0.019 #
4)	MA Heptachlor	4.908f	3.992f	805350	23129	0.316	0.010 #
5)	MB Aldrin	5.265	4.238	402074	352407	0.161	0.166
6)	B beta-BHC	0.000	3.926	0	285453	N.D.	0.277 #
7)	B delta-BHC	4.754f	4.146	1717385	164487	0.641	0.075 #
8)	B Heptachlo...	5.687	4.754	2504202	46826	1.065	0.024 #
9)	A Endosulfan I	6.078	5.132	898402	111713	0.420	0.061 #
10)	B gamma-Chl...	5.924f	4.997	1357482	43462	0.584	0.021 #
11)	B alpha-Chl...	6.030	5.067	625676	161435	0.273	0.080 #
12)	B 4,4'-DDE	6.190	5.260	161922	258027	0.080	0.144 #
13)	MA Dieldrin	6.365	5.369	226412	162310	0.102	0.083
14)	MA Endrin	6.586	5.673	400846	176576	0.218	0.103 #
15)	B Endosulfa...	6.825f	5.940	436305	68498	0.222	0.040 #
16)	A 4,4'-DDD	6.723	5.801	454663	4831	0.269	0.003 #
17)	MA 4,4'-DDT	7.055f	6.066	25674	184867	0.015	0.126 #
18)	B Endrin al...	6.924	6.139	69828	75545	0.047	0.058
19)	B Endosulfa...	7.140f	6.344	309836	384784	0.176	0.239 #
20)	A Methoxychlor	7.506	6.628	254433	36069	0.288	0.045 #
21)	B Endrin ke...	7.639	6.860	15216	10607	0.008	0.006 #
23)	Chlordane-1	0.000	3.788	0	119973	N.D.	1.938 #
24)	Chlordane-2	5.241	4.342f	598000	1406981	5.843	18.552 #
25)	Chlordane-3	5.924f	4.997	1357482	43462	4.100	0.210 #
26)	Chlordane-4	6.030	5.067	625676	161435	1.571	0.825 #
27)	Chlordane-5	6.871	5.707f	2990	10928	0.043	0.181 #

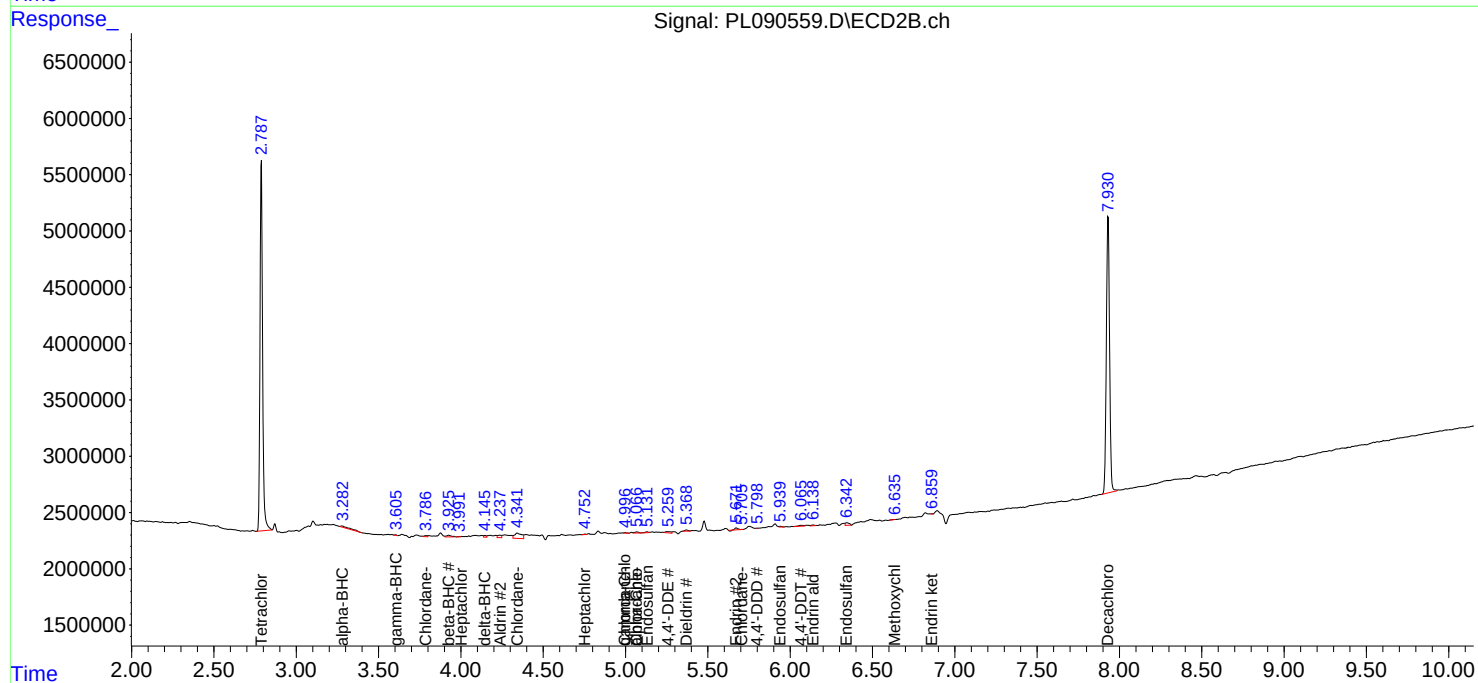
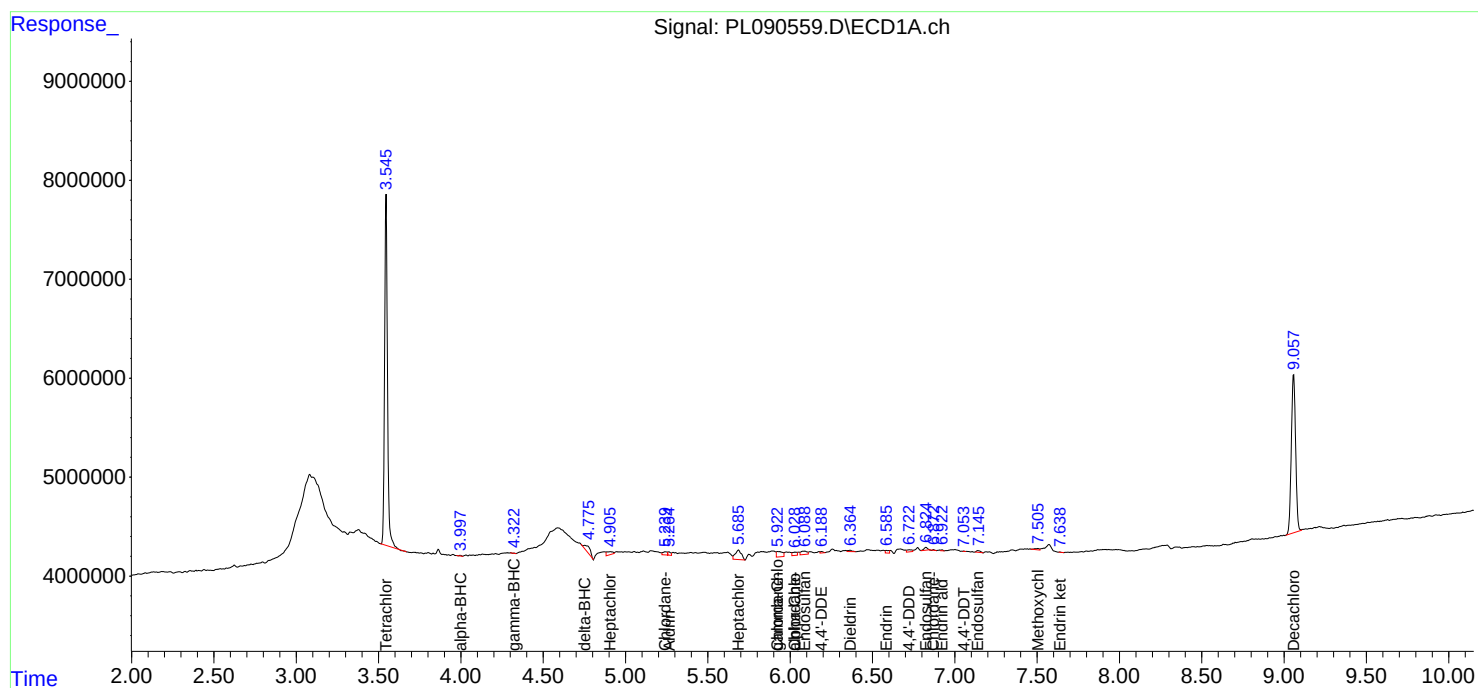
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

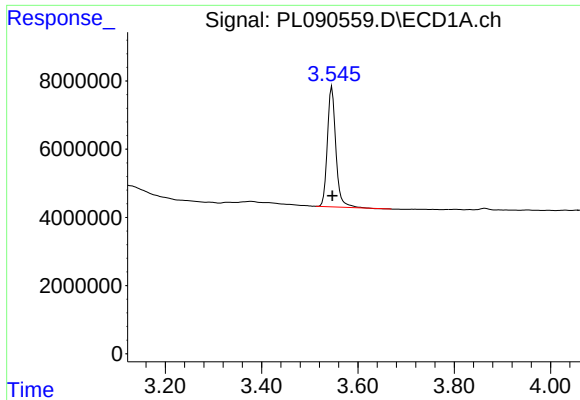
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 18:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:26:54 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

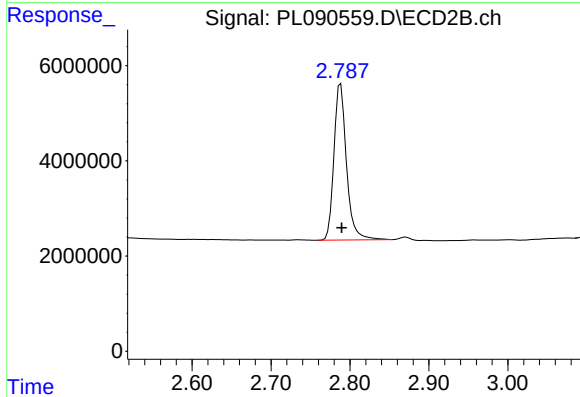




#1 Tetrachloro-m-xylene

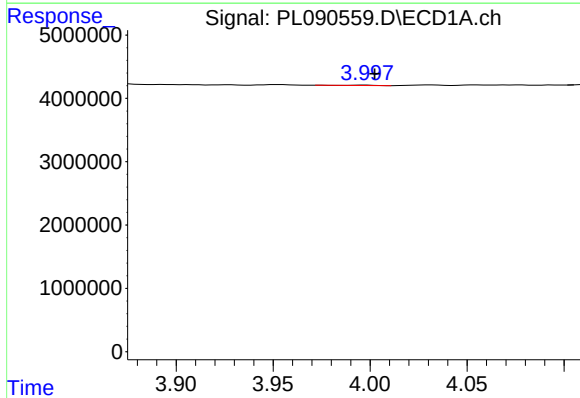
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 43127617
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



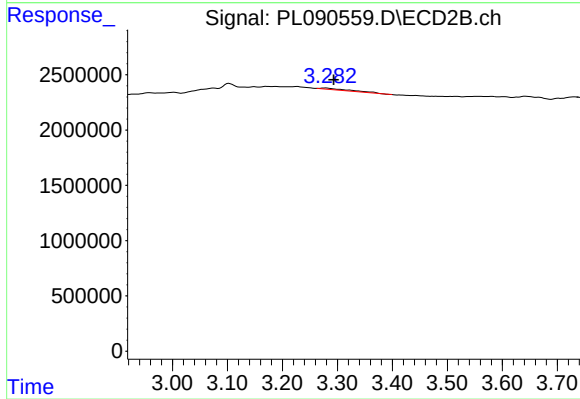
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 36265947
Conc: 21.55 ng/ml



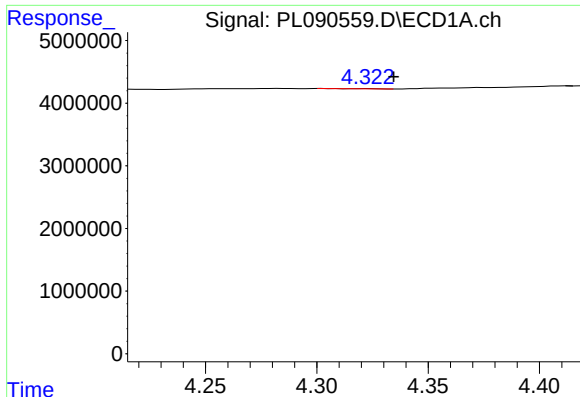
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 59999
Conc: 0.02 ng/ml



#2 alpha-BHC

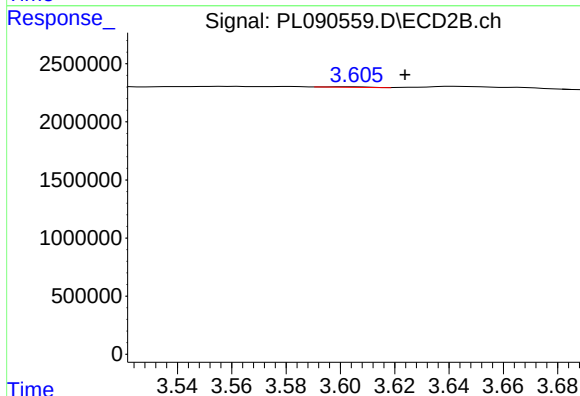
R.T.: 3.280 min
Delta R.T.: -0.014 min
Response: 434108
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

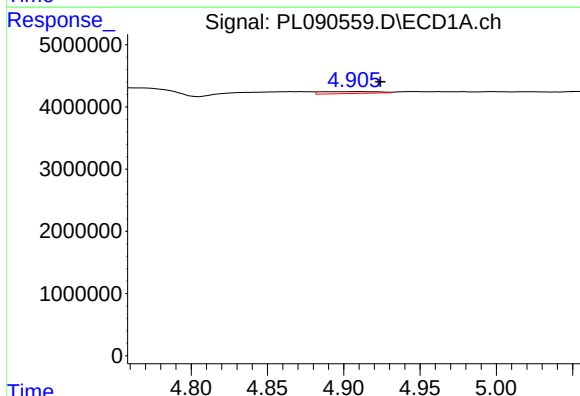
R.T.: 4.323 min
Delta R.T.: -0.011 min
Response: 19800
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



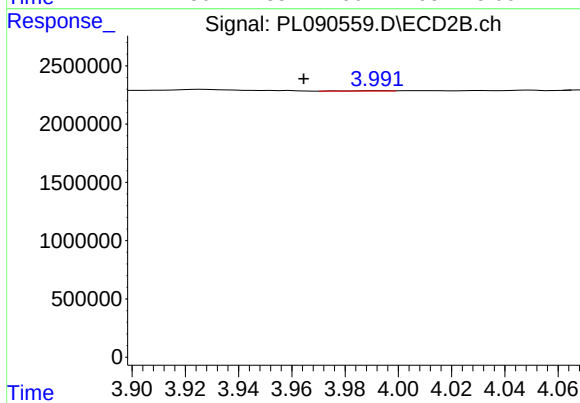
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.018 min
Response: 44185
Conc: 0.02 ng/ml



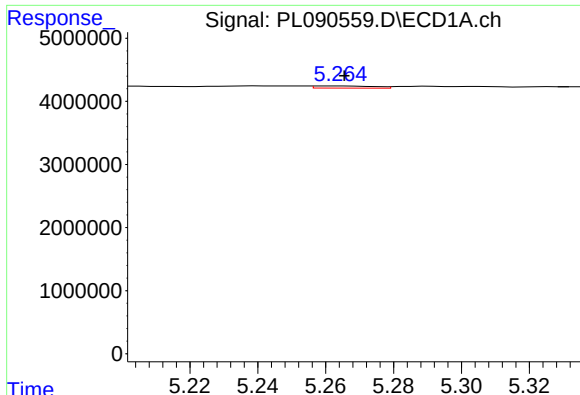
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.016 min
Response: 805350
Conc: 0.32 ng/ml



#4 Heptachlor

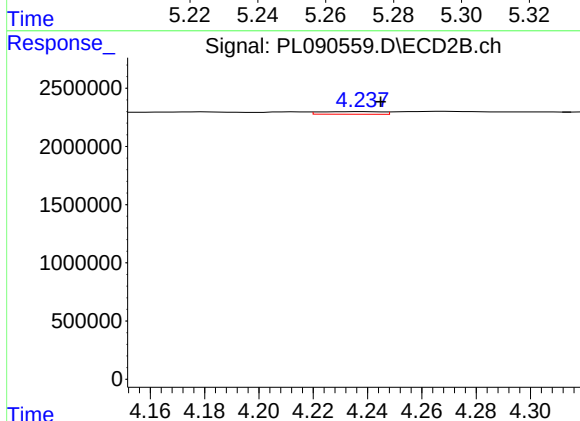
R.T.: 3.992 min
Delta R.T.: 0.028 min
Response: 23129
Conc: 0.01 ng/ml



#5 Aldrin

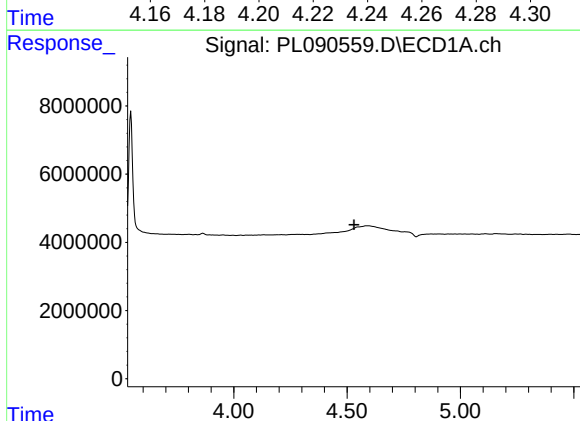
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 402074
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



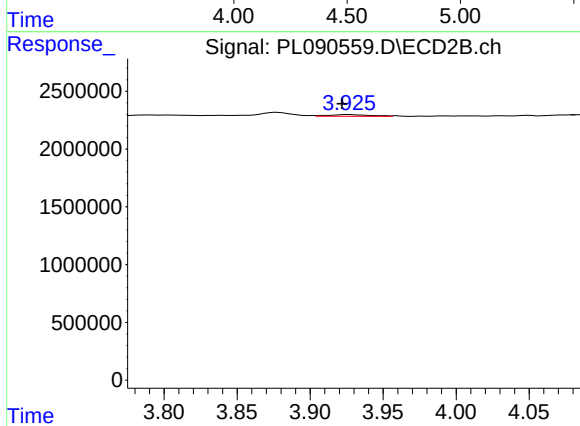
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: -0.007 min
Response: 352407
Conc: 0.17 ng/ml



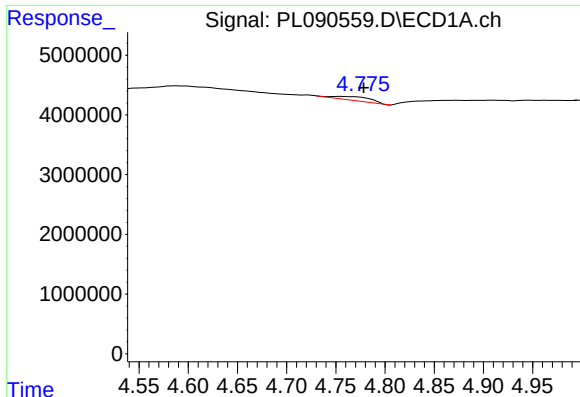
#6 beta-BHC

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



#6 beta-BHC

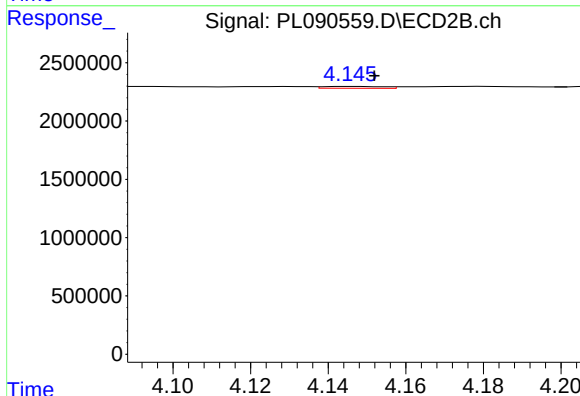
R.T.: 3.926 min
Delta R.T.: 0.004 min
Response: 285453
Conc: 0.28 ng/ml



#7 delta-BHC

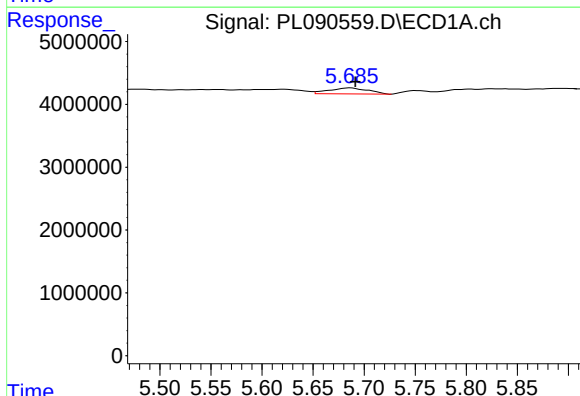
R.T.: 4.754 min
Delta R.T.: -0.024 min
Response: 1717385
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



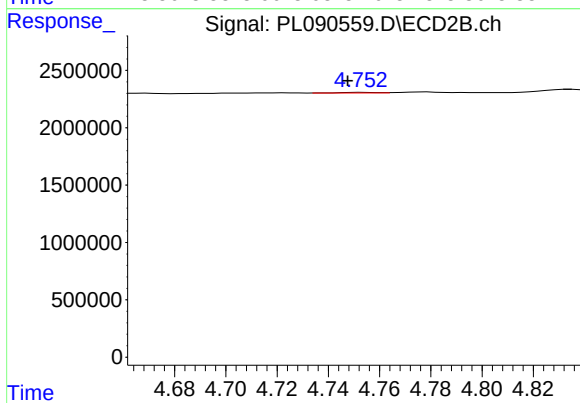
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 164487
Conc: 0.07 ng/ml



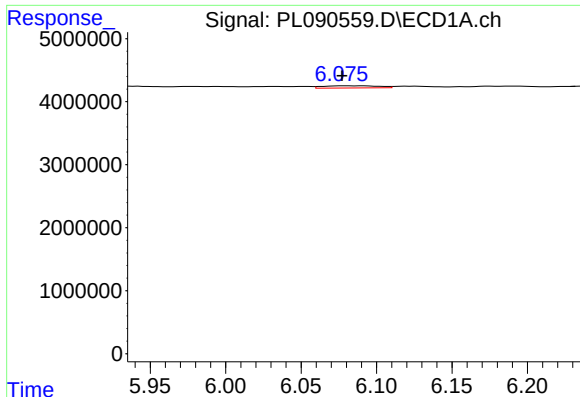
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 2504202
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

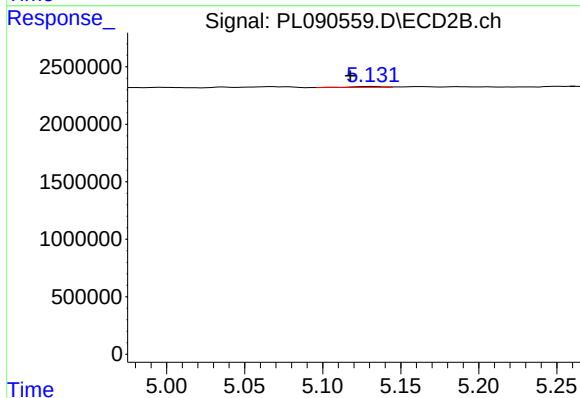
R.T.: 4.754 min
Delta R.T.: 0.006 min
Response: 46826
Conc: 0.02 ng/ml



#9 Endosulfan I

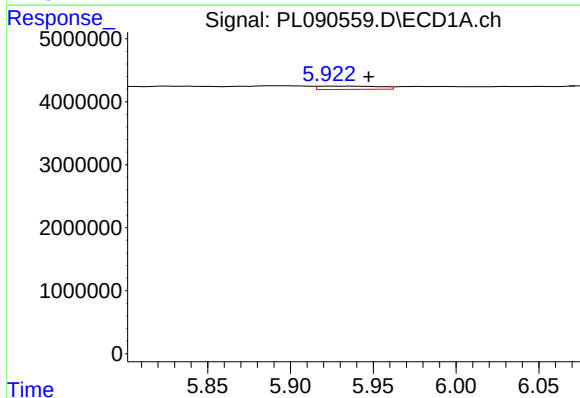
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 898402
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



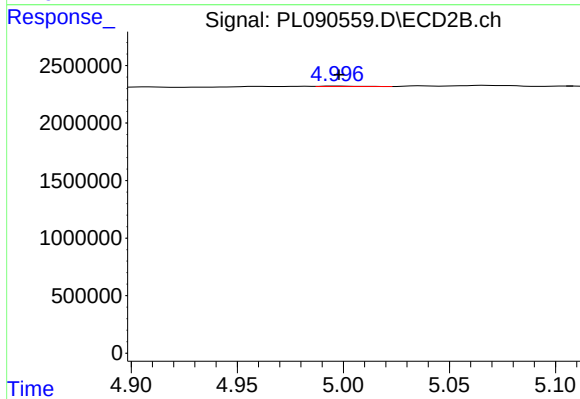
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.014 min
Response: 111713
Conc: 0.06 ng/ml



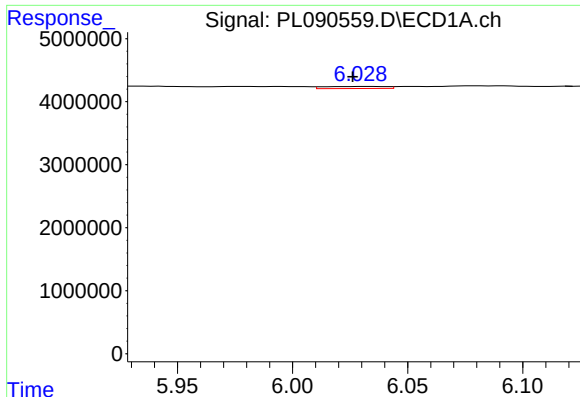
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.023 min
Response: 1357482
Conc: 0.58 ng/ml



#10 gamma-Chlordane

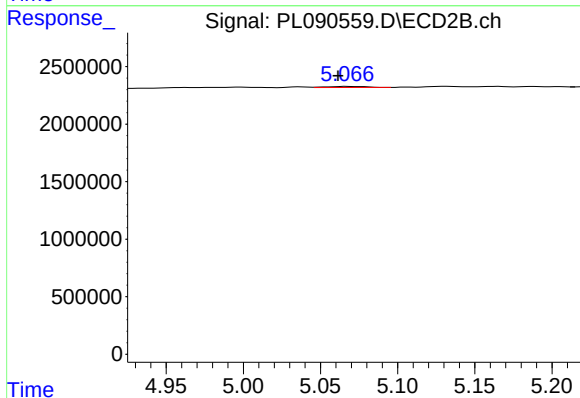
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 43462
Conc: 0.02 ng/ml



#11 alpha-Chlordane

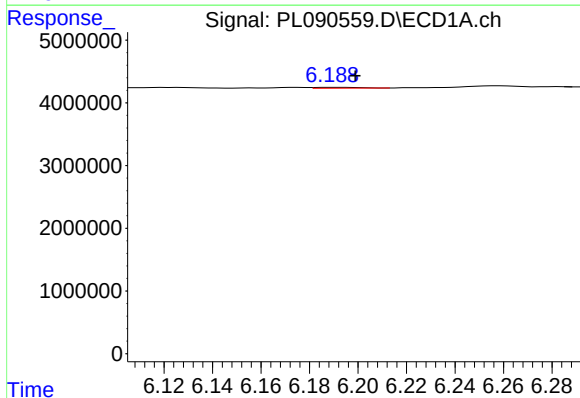
R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 625676
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



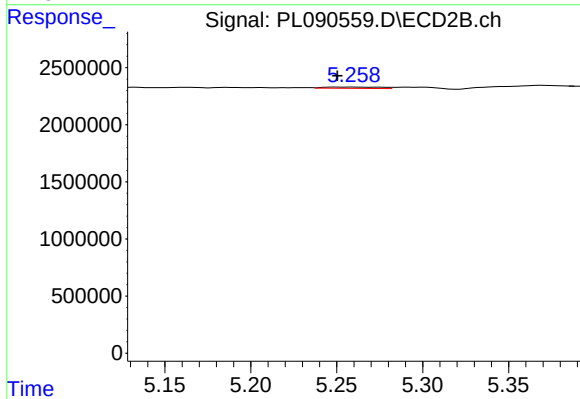
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.006 min
Response: 161435
Conc: 0.08 ng/ml



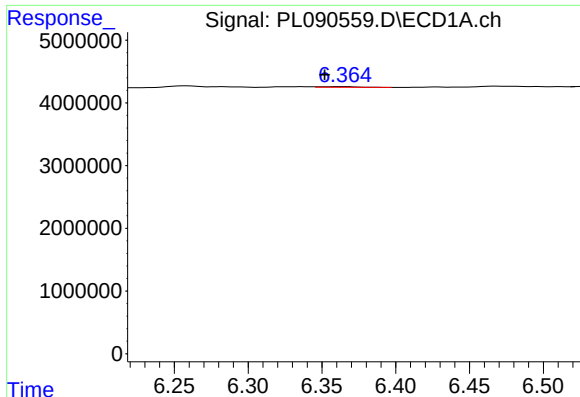
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 161922
Conc: 0.08 ng/ml



#12 4,4'-DDE

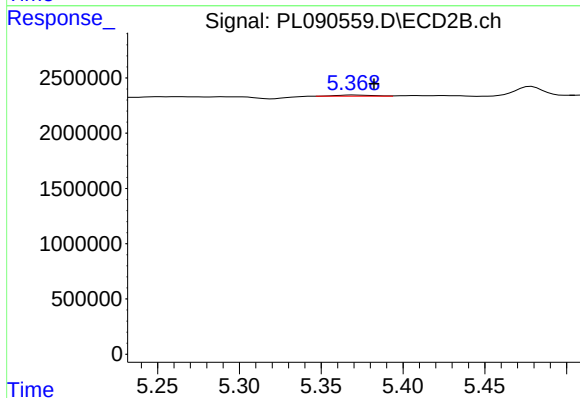
R.T.: 5.260 min
Delta R.T.: 0.010 min
Response: 258027
Conc: 0.14 ng/ml



#13 Dieldrin

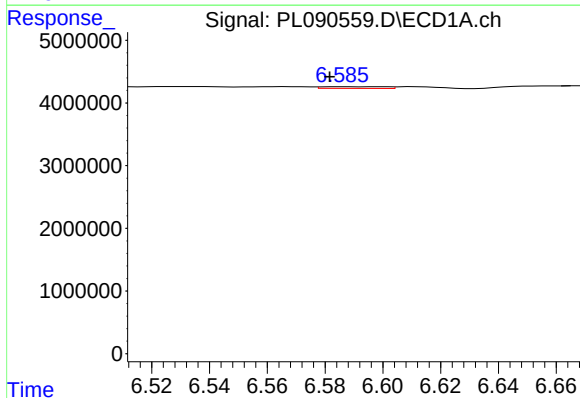
R.T.: 6.365 min
Delta R.T.: 0.013 min
Response: 226412
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



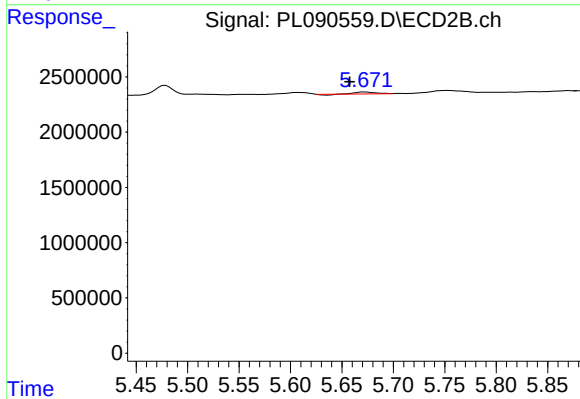
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.013 min
Response: 162310
Conc: 0.08 ng/ml



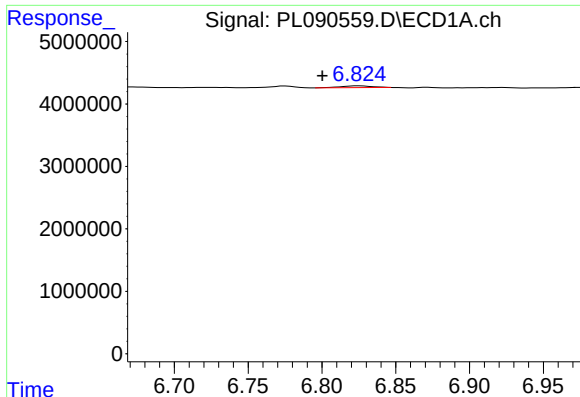
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.004 min
Response: 400846
Conc: 0.22 ng/ml



#14 Endrin

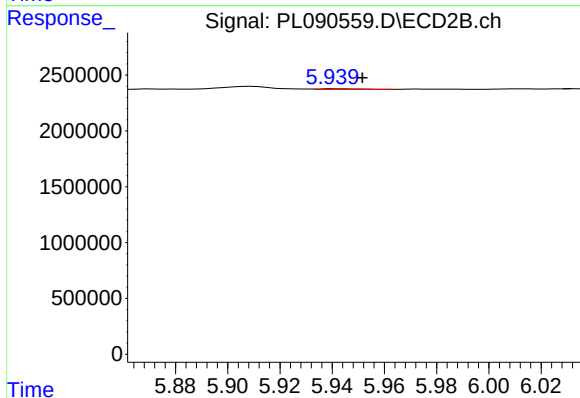
R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 176576
Conc: 0.10 ng/ml



#15 Endosulfan II

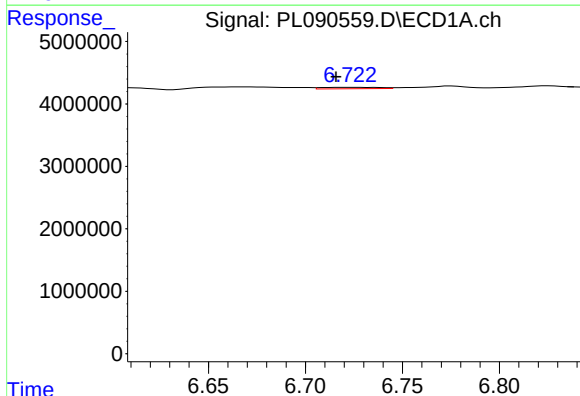
R.T.: 6.825 min
Delta R.T.: 0.025 min
Response: 436305
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



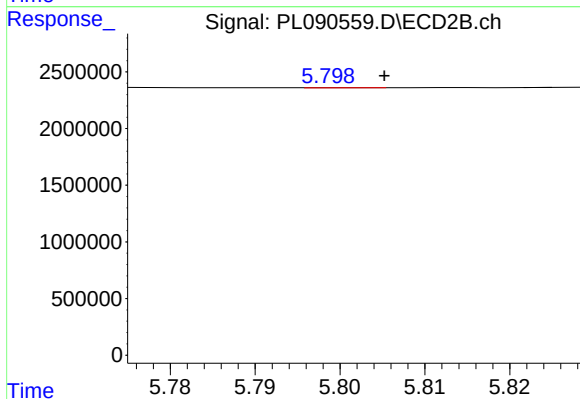
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 68498
Conc: 0.04 ng/ml



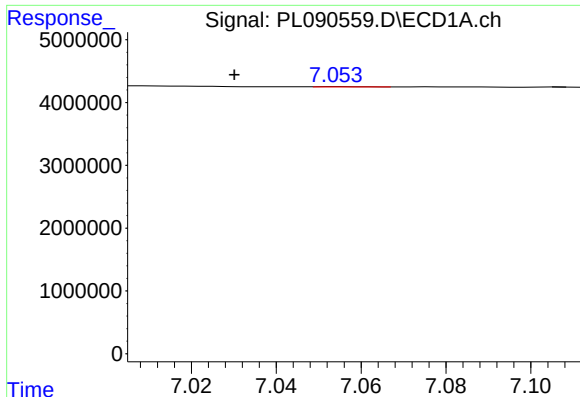
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.008 min
Response: 454663
Conc: 0.27 ng/ml



#16 4,4'-DDD

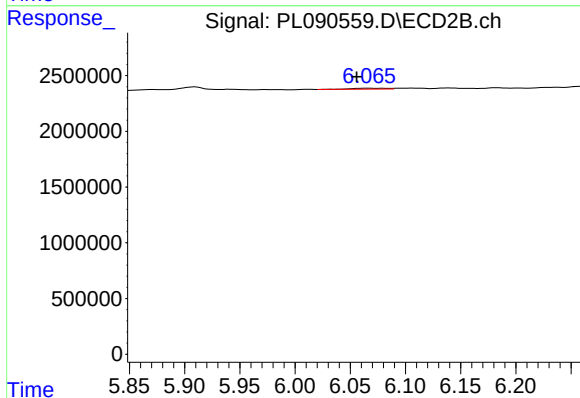
R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 4831
Conc: 0.00 ng/ml



#17 4,4'-DDT

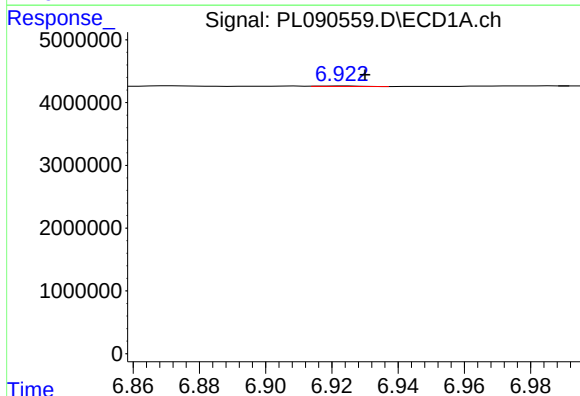
R.T.: 7.055 min
Delta R.T.: 0.025 min
Response: 25674
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



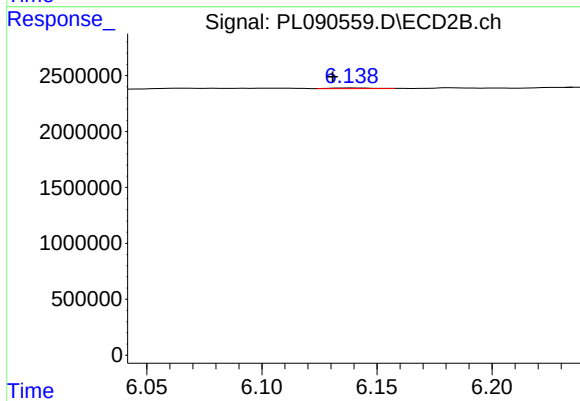
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 184867
Conc: 0.13 ng/ml



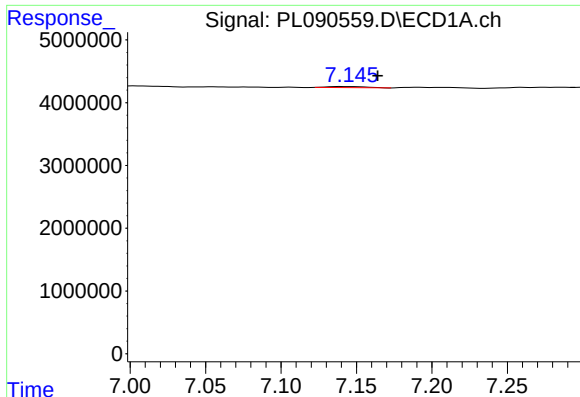
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 69828
Conc: 0.05 ng/ml



#18 Endrin aldehyde

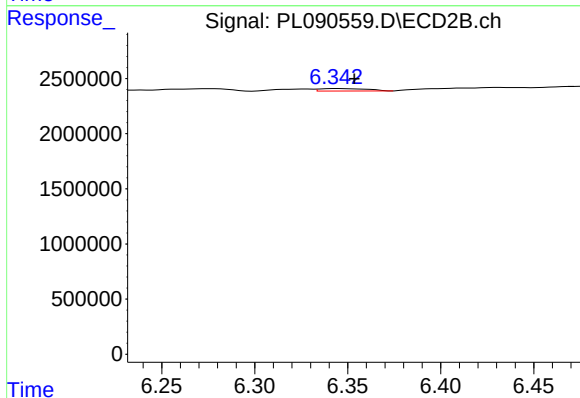
R.T.: 6.139 min
Delta R.T.: 0.008 min
Response: 75545
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

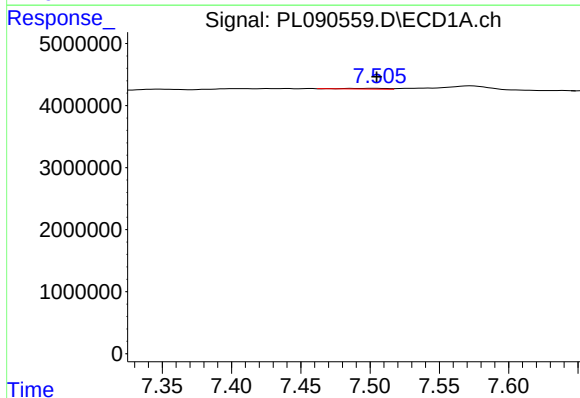
R.T.: 7.140 min
Delta R.T.: -0.024 min
Response: 309836
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



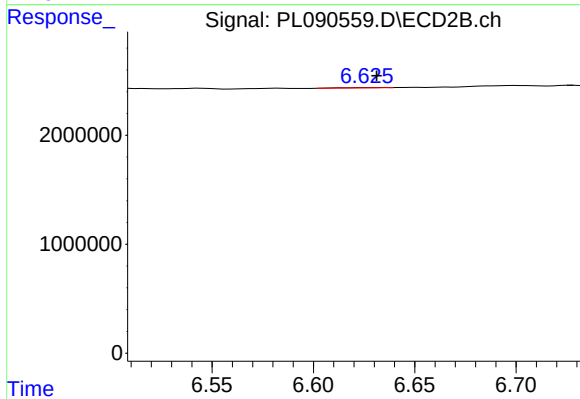
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 384784
Conc: 0.24 ng/ml



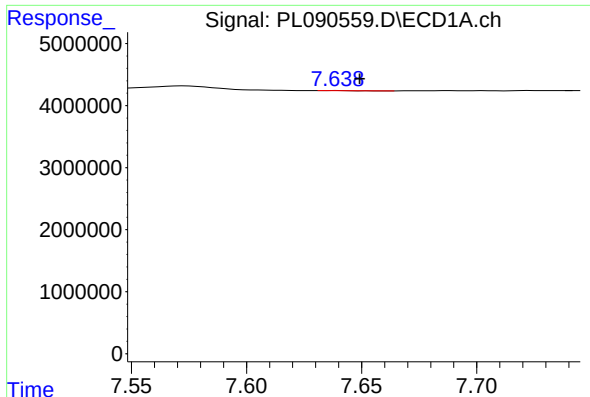
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 254433
Conc: 0.29 ng/ml



#20 Methoxychlor

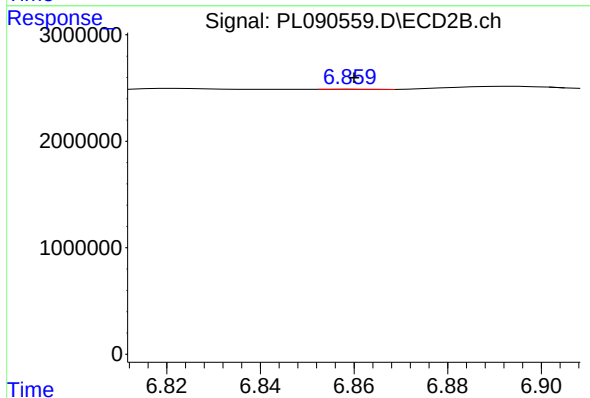
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 36069
Conc: 0.04 ng/ml



#21 Endrin ketone

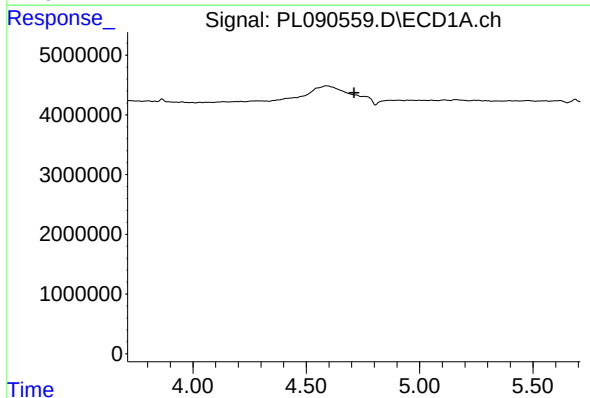
R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 15216
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



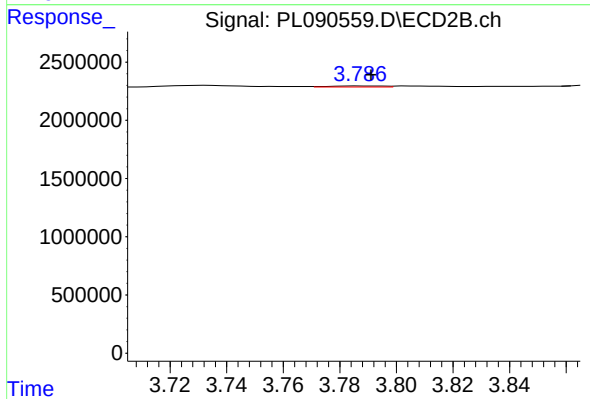
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 10607
Conc: 0.01 ng/ml



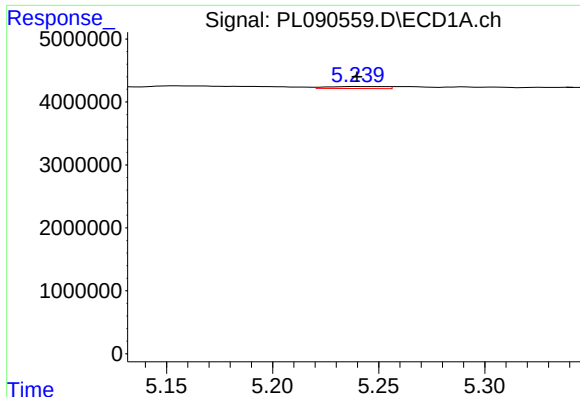
#23 Chlordane-1

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



#23 Chlordane-1

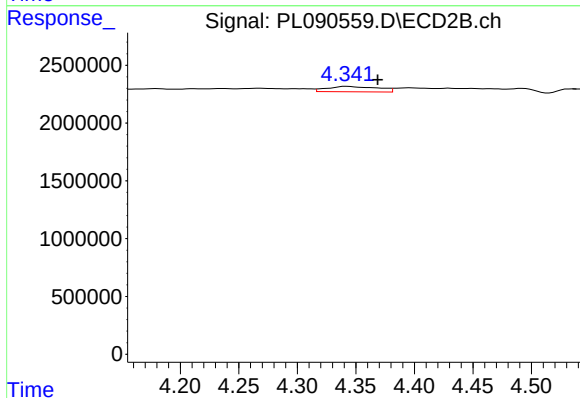
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 119973
Conc: 1.94 ng/ml



#24 Chlordane-2

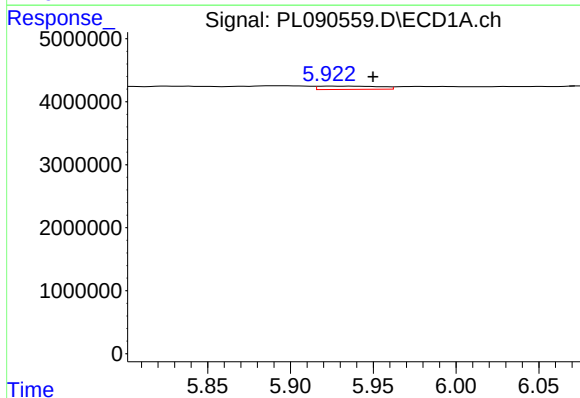
R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 598000
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



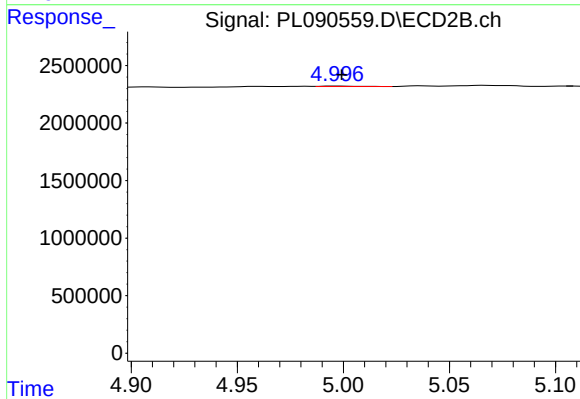
#24 Chlordane-2

R.T.: 4.342 min
Delta R.T.: -0.026 min
Response: 1406981
Conc: 18.55 ng/ml



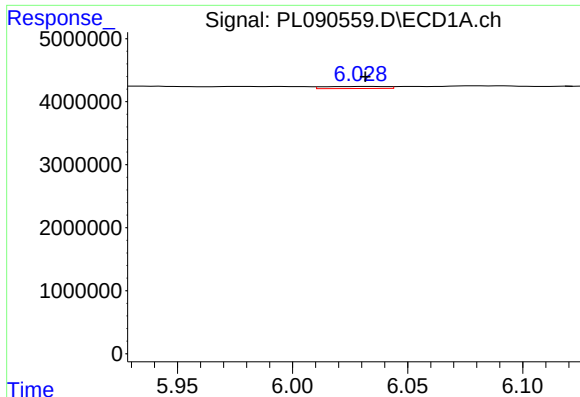
#25 Chlordane-3

R.T.: 5.924 min
Delta R.T.: -0.026 min
Response: 1357482
Conc: 4.10 ng/ml



#25 Chlordane-3

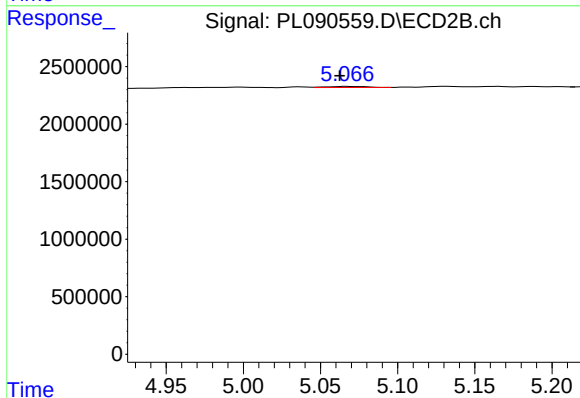
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 43462
Conc: 0.21 ng/ml



#26 Chlordane-4

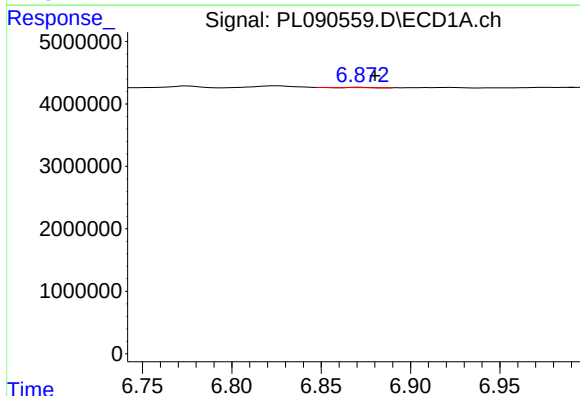
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 625676
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



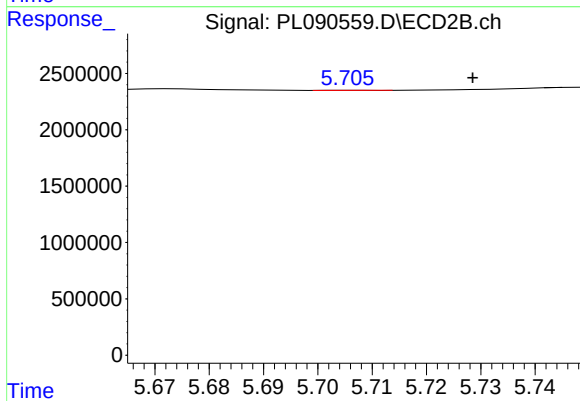
#26 Chlordane-4

R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 161435
Conc: 0.82 ng/ml



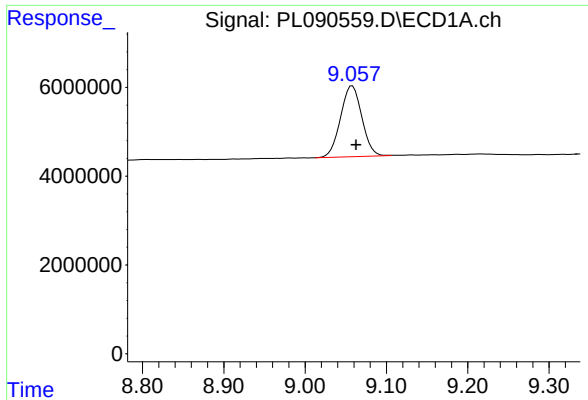
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.009 min
Response: 2990
Conc: 0.04 ng/ml



#27 Chlordane-5

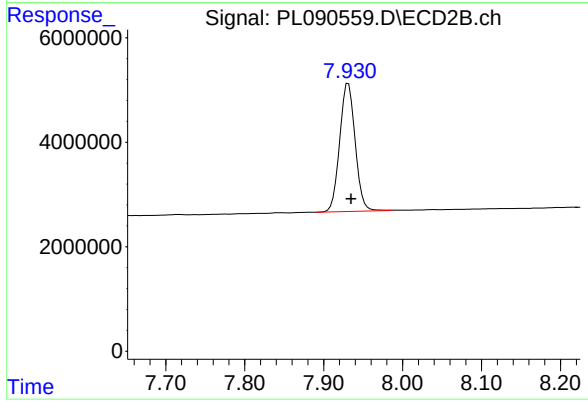
R.T.: 5.707 min
Delta R.T.: -0.021 min
Response: 10928
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 29015457
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 33412710
Conc: 22.92 ng/ml