

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 22:12
 Operator : AJ\MA
 Sample : L2271-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BG-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:11:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.455	3.955	271.7E6	47558229	26.951	21.915
28)	SA Decachlor...	8.202	8.974	168.5E6	40928104	16.345	18.322
Target Compounds							
2)	A alpha-BHC	3.904	4.339	4328282	203303	0.249	0.062 #
3)	MA gamma-BHC...	0.000	4.621	0	233838	N.D.	0.072 #
4)	MA Heptachlor	4.470	5.120	30834245	4287614	1.923	1.278 #
5)	MB Aldrin	4.721	5.443	4037310	932783	0.274	0.288
6)	B beta-BHC	4.410f	4.779f	27711148	1712452	4.388	1.233 #
7)	B delta-BHC	4.656f	0.000	8995671	0	0.593	N.D. #
8)	B Heptachlo...	0.000	5.798f	0	9200813	N.D.	3.407 #
9)	A Endosulfan I	5.518	0.000	6697450	0	0.546	N.D. #
10)	B gamma-Chl...	5.411	6.037	3843675	309182	0.283	0.095 #
11)	B alpha-Chl...	5.457	6.117	7723559	1603592	0.580	0.490
12)	B 4,4'-DDE	5.612	0.000	13791336	0	1.053	N.D. #
13)	MA Dieldrin	5.742	6.416	2407259	1259747	0.185	0.412 #
14)	MA Endrin	5.996	0.000	18515500	0	1.586	N.D. #
15)	B Endosulfa...	0.000	6.865	0	3289156	N.D.	1.268 #
16)	A 4,4'-DDD	6.162f	6.756	10932163	1679328	1.094	0.736 #
17)	MA 4,4'-DDT	6.364	7.067	18155188	117999	1.789	0.053 #
18)	B Endrin al...	6.474f	6.982	3817264	446263	0.408	0.201 #
19)	B Endosulfa...	6.673	7.176f	1563910	261508	0.154	0.110 #
20)	A Methoxychlor	6.914	0.000	254772	0	0.046	N.D. #
21)	B Endrin ke...	7.151	7.663	1978747	4152544	0.178	1.680 #
22)	Mirex	7.345	8.094f	30037	724684	0.004	0.394 #
23)	Chlordane-1	0.000	4.922f	0	4527379	N.D.	51.340 #
24)	Chlordane-2	4.856f	5.397	-368906	1601615	N.D.	15.347
25)	Chlordane-3	5.411	6.037	3843675	309182	3.144	0.715 #
26)	Chlordane-4	5.457	6.117	7723559	1603592	7.425	3.055 #
27)	Chlordane-5	6.320f	6.949f	15234431	-1007951	40.273	N.D. #

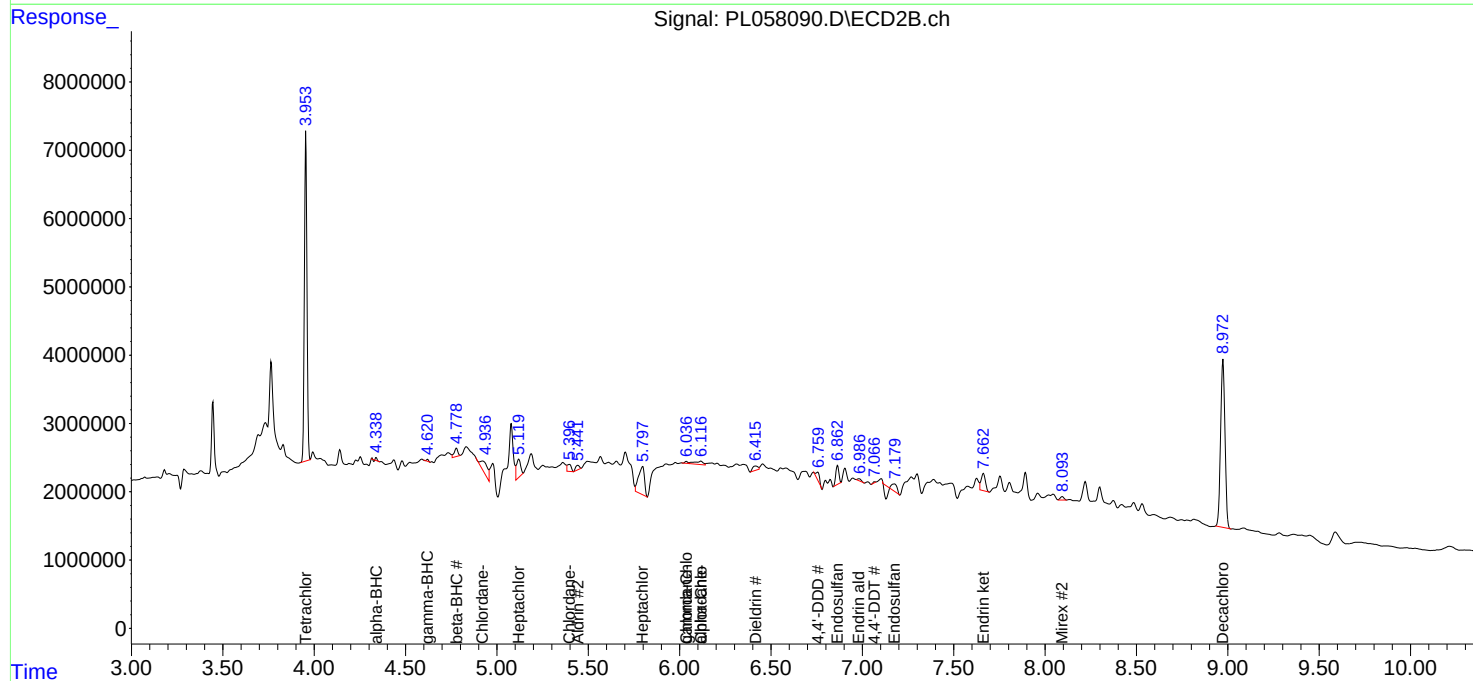
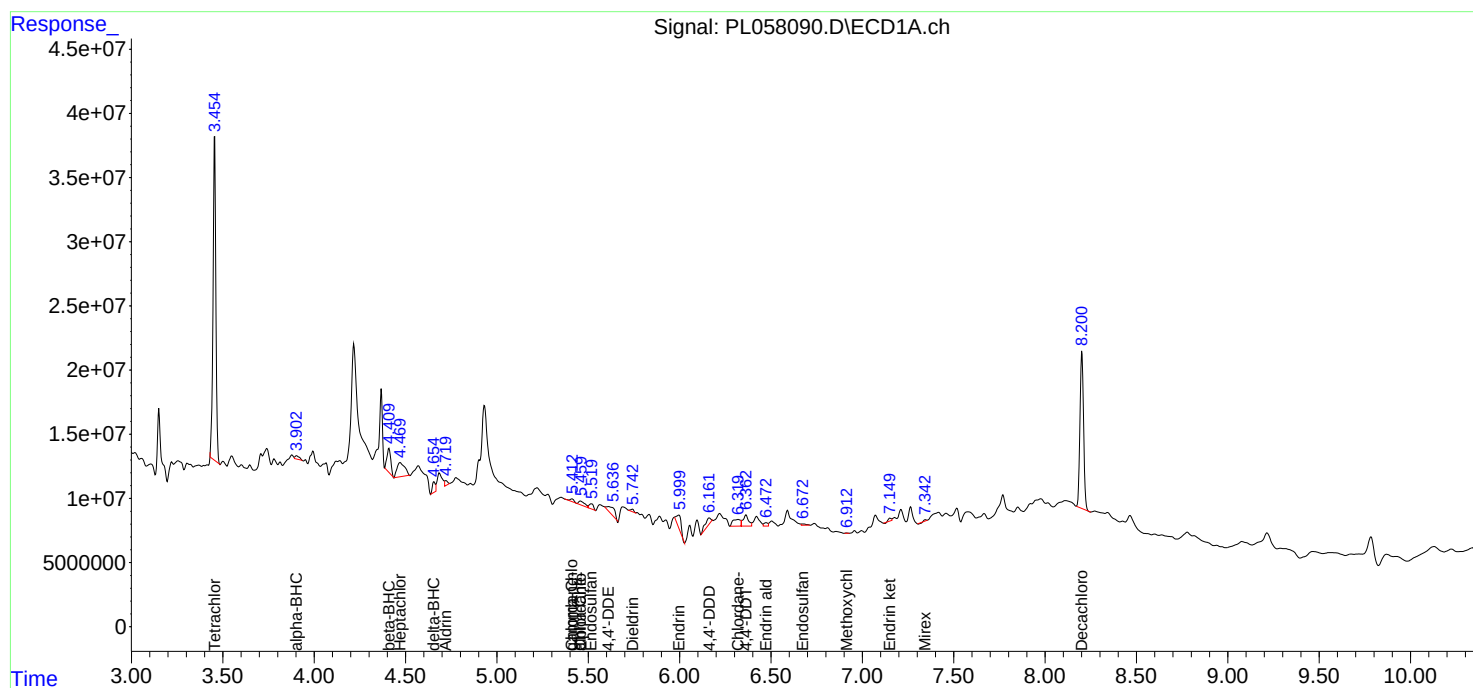
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

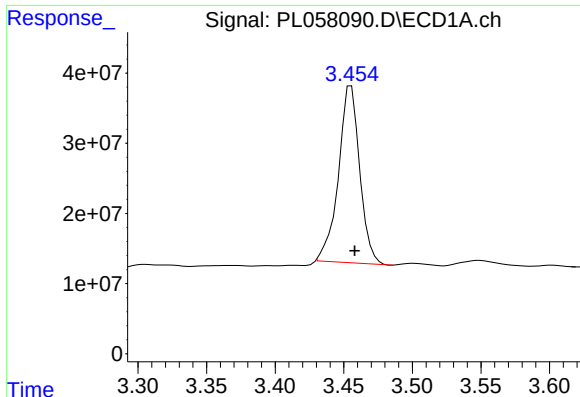
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 22:12
Operator : AJ\MA
Sample : L2271-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BG-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:11:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

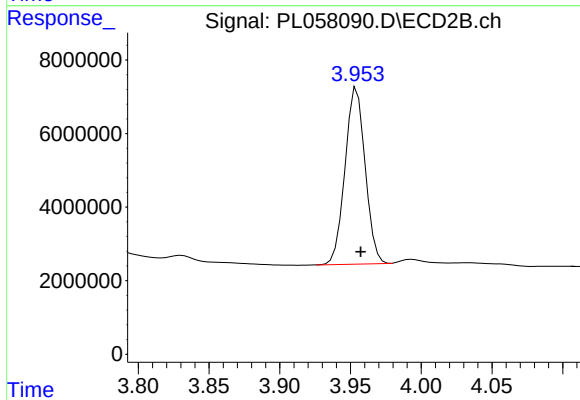




#1 Tetrachloro-m-xylene

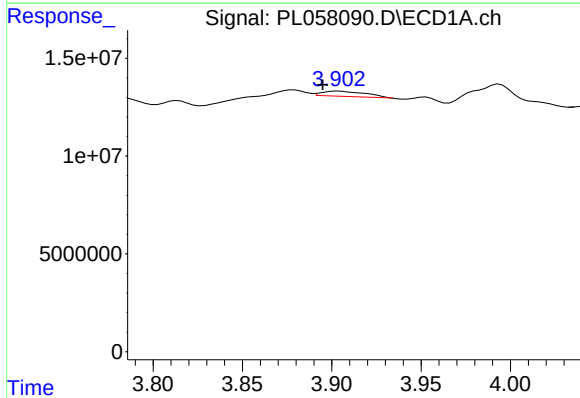
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 271693371
Conc: 26.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



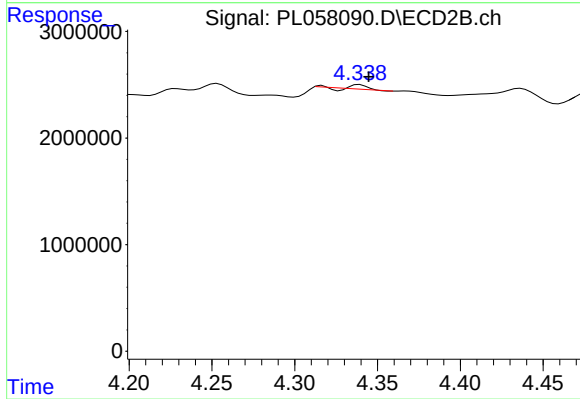
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 47558229
Conc: 21.91 ng/ml



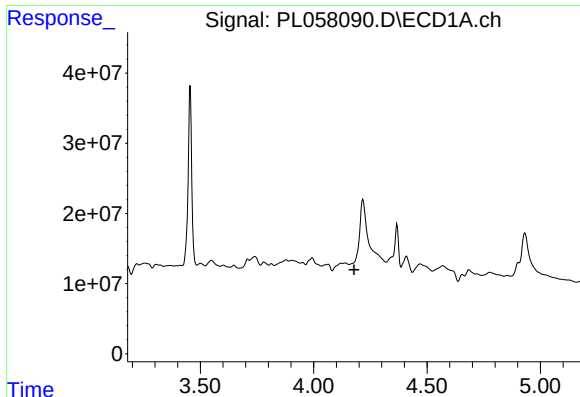
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.009 min
Response: 4328282
Conc: 0.25 ng/ml



#2 alpha-BHC

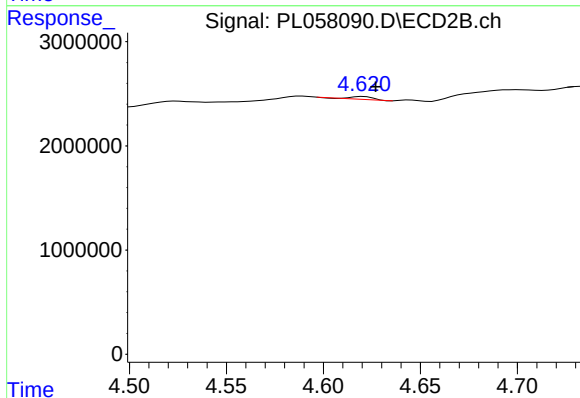
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 203303
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

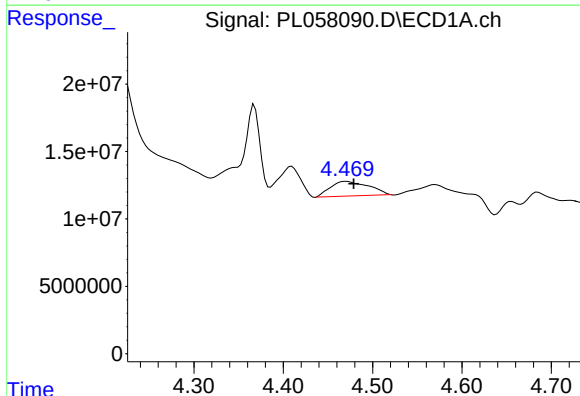
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BG-10



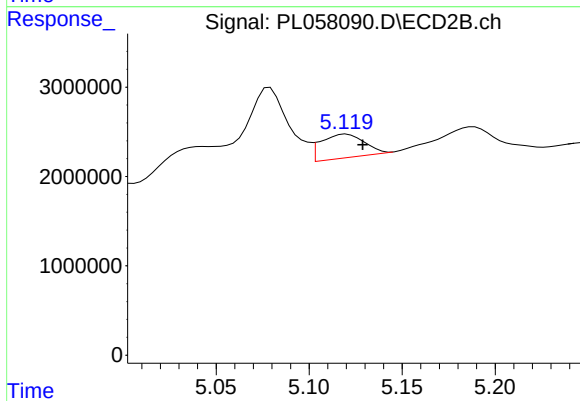
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: -0.006 min
Response: 233838
Conc: 0.07 ng/ml



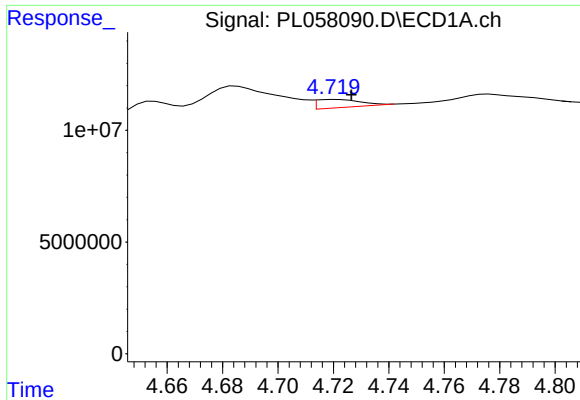
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 30834245
Conc: 1.92 ng/ml



#4 Heptachlor

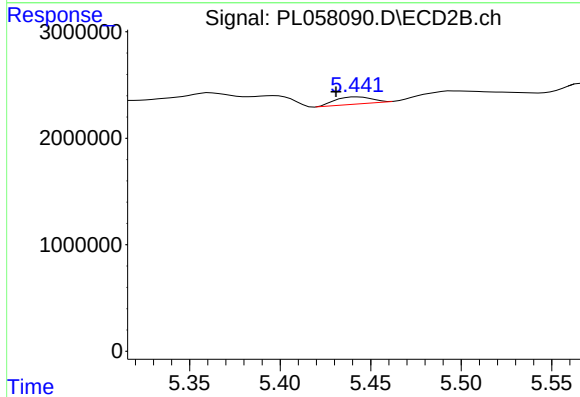
R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 4287614
Conc: 1.28 ng/ml



#5 Aldrin

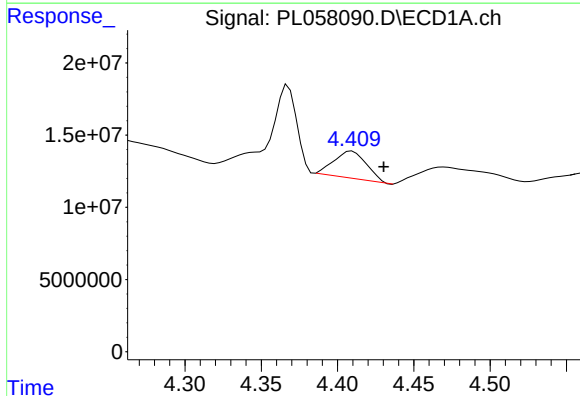
R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 4037310
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



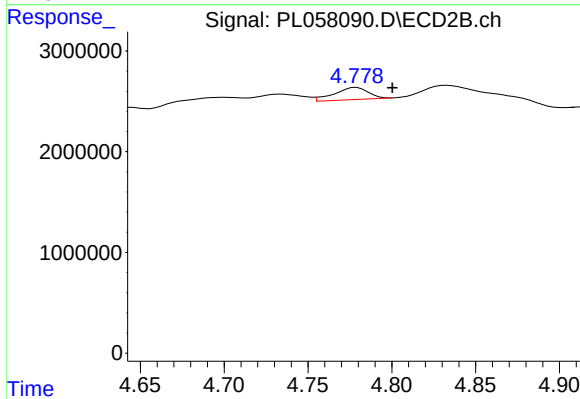
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.012 min
Response: 932783
Conc: 0.29 ng/ml



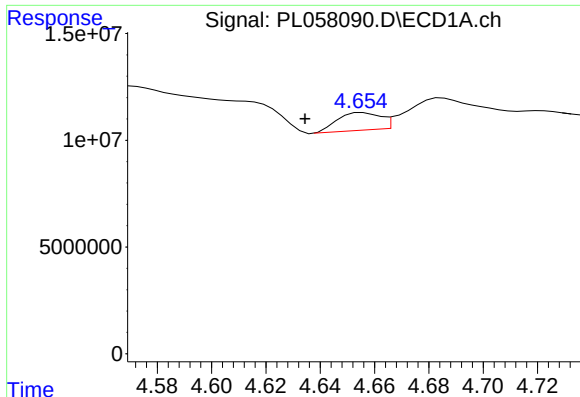
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.021 min
Response: 27711148
Conc: 4.39 ng/ml



#6 beta-BHC

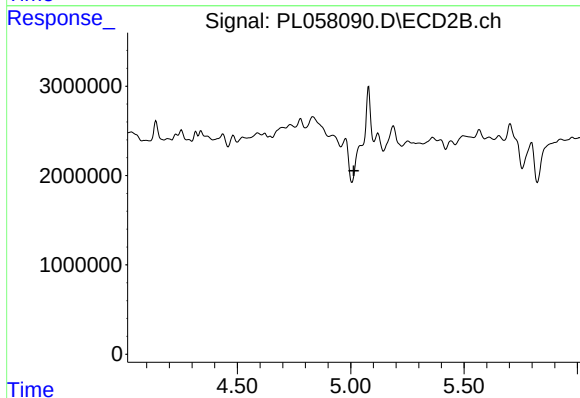
R.T.: 4.779 min
Delta R.T.: -0.021 min
Response: 1712452
Conc: 1.23 ng/ml



#7 delta-BHC

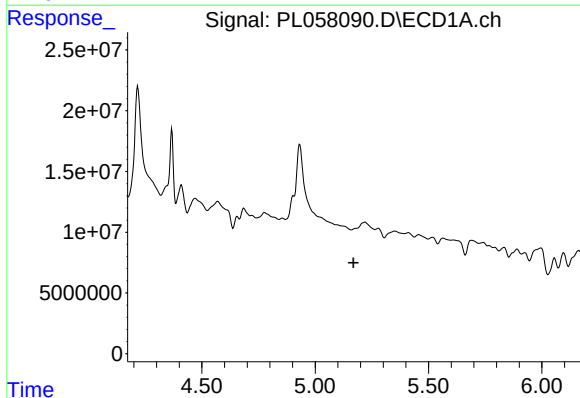
R.T.: 4.656 min
Delta R.T.: 0.021 min
Response: 8995671
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



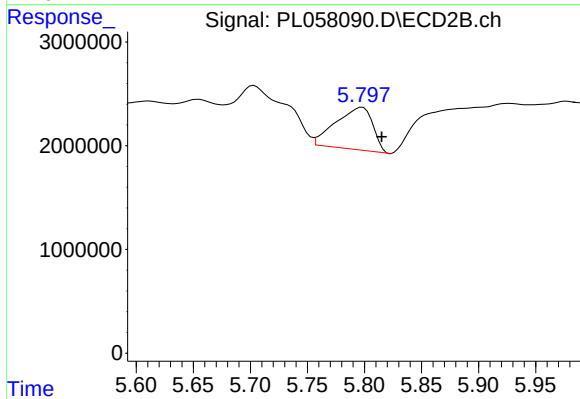
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



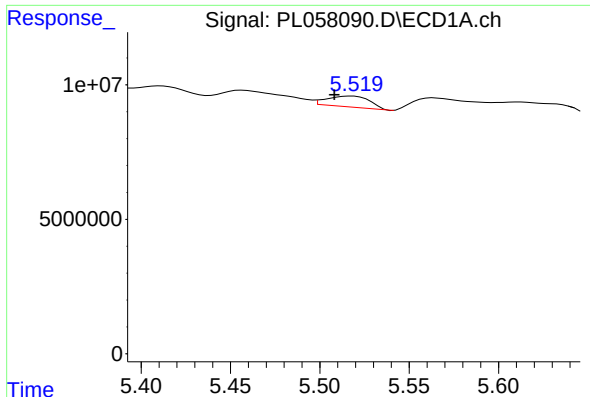
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

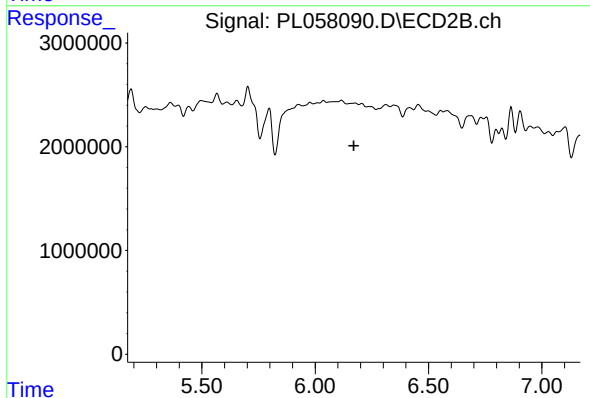
R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 9200813
Conc: 3.41 ng/ml



#9 Endosulfan I

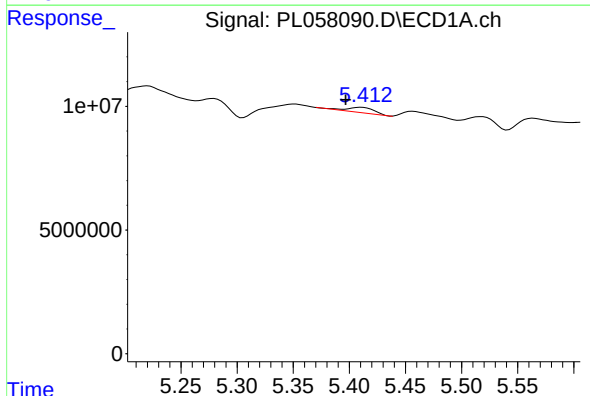
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 6697450
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



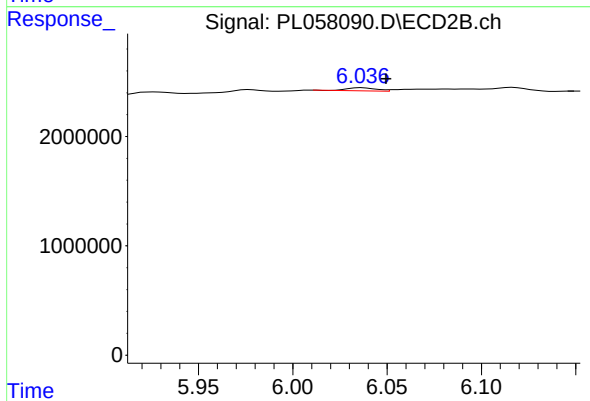
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



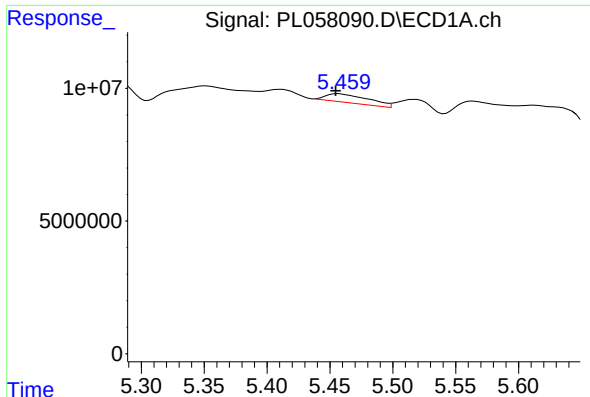
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.014 min
Response: 3843675
Conc: 0.28 ng/ml



#10 gamma-Chlordane

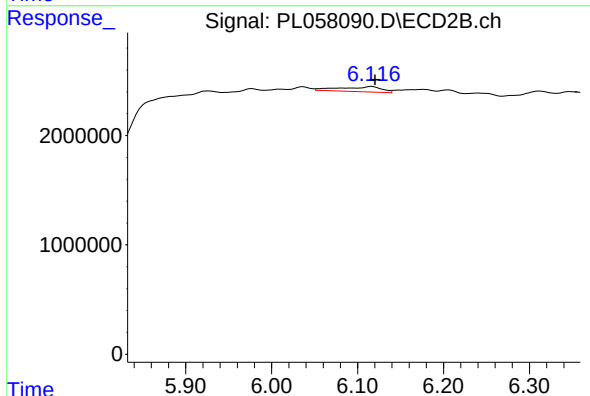
R.T.: 6.037 min
Delta R.T.: -0.013 min
Response: 309182
Conc: 0.10 ng/ml



#11 alpha-Chlordane

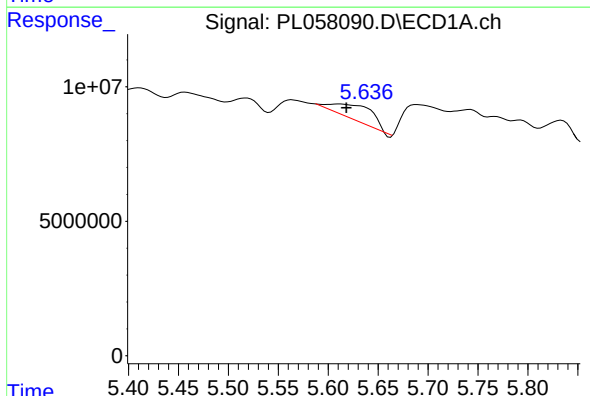
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 7723559
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



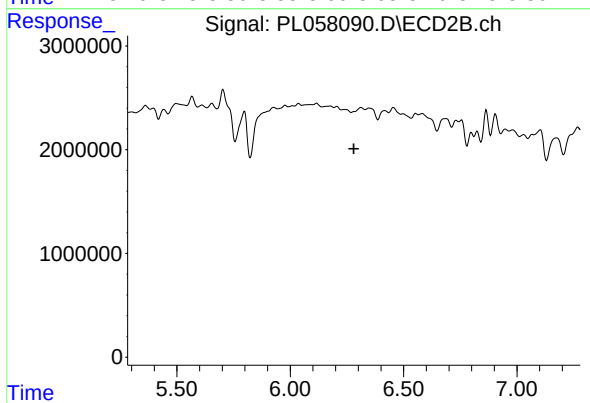
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 1603592
Conc: 0.49 ng/ml



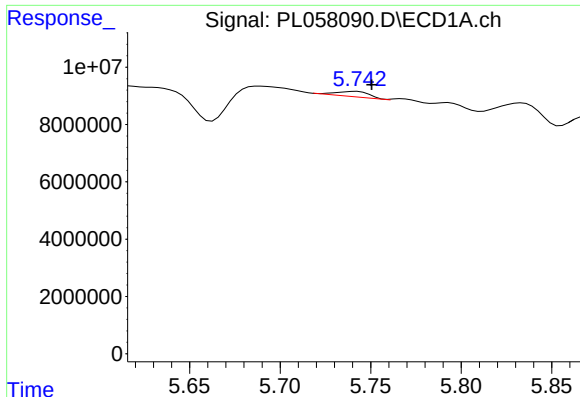
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 13791336
Conc: 1.05 ng/ml



#12 4,4'-DDE

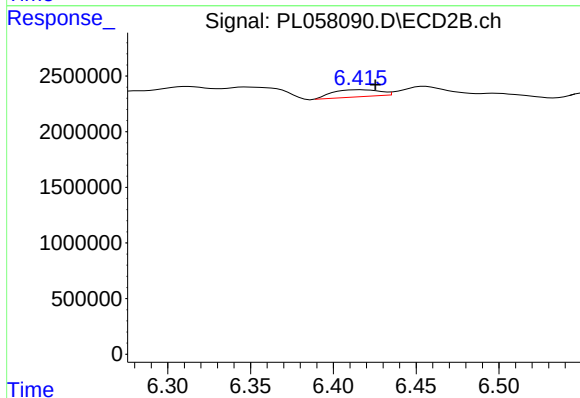
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

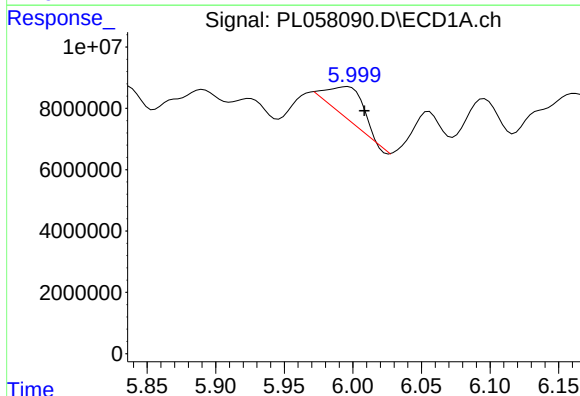
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 2407259
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



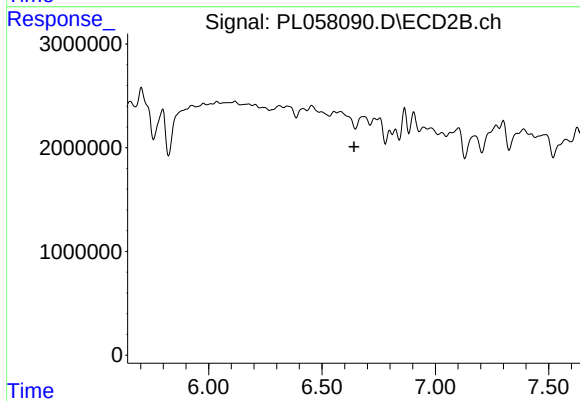
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 1259747
Conc: 0.41 ng/ml



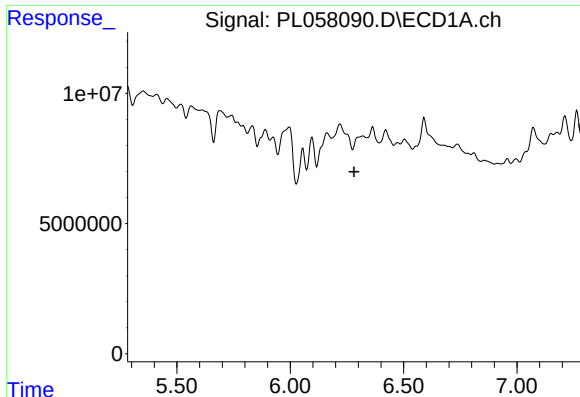
#14 Endrin

R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 18515500
Conc: 1.59 ng/ml



#14 Endrin

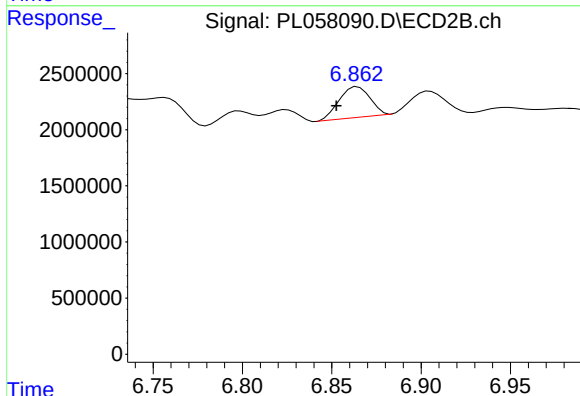
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

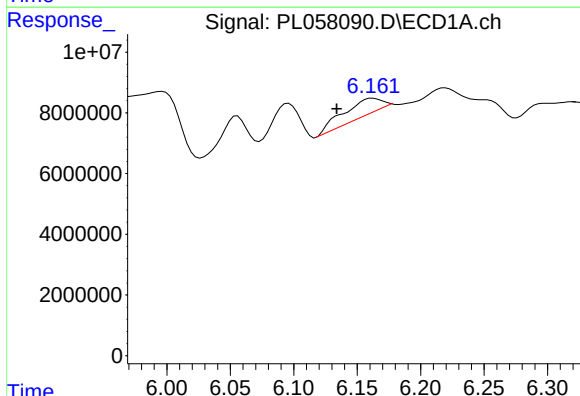
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BG-10



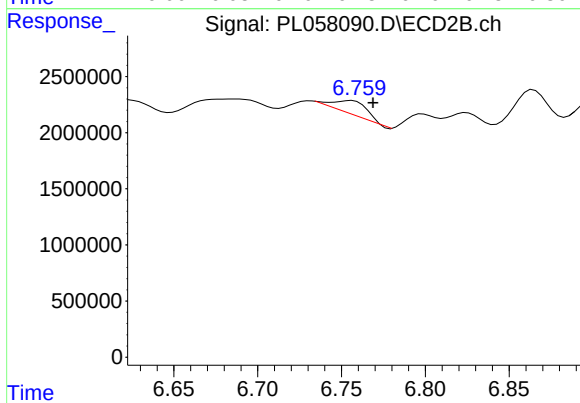
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.012 min
Response: 3289156
Conc: 1.27 ng/ml



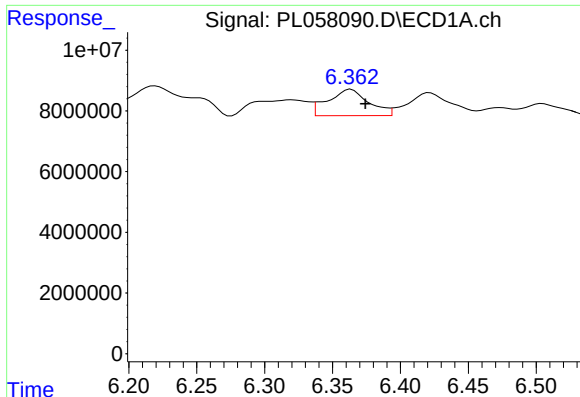
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: 0.028 min
Response: 10932163
Conc: 1.09 ng/ml



#16 4,4'-DDD

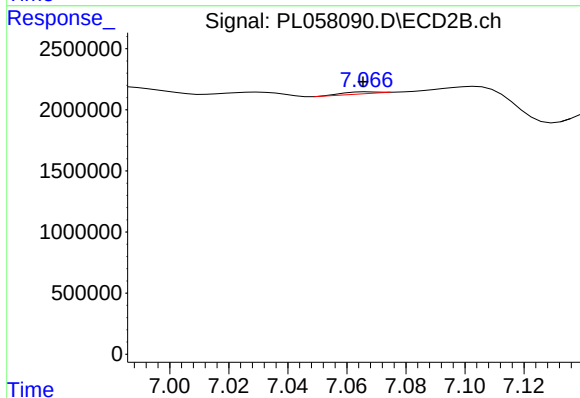
R.T.: 6.756 min
Delta R.T.: -0.013 min
Response: 1679328
Conc: 0.74 ng/ml



#17 4,4'-DDT

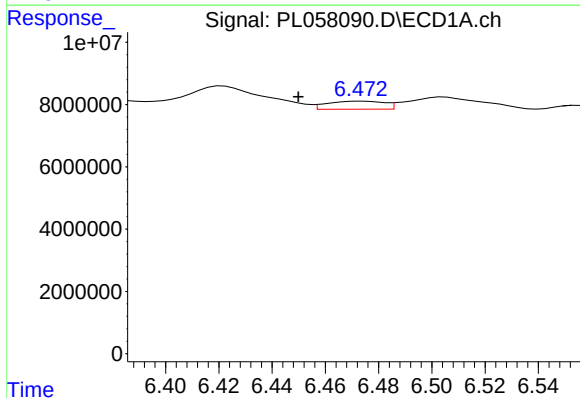
R.T.: 6.364 min
Delta R.T.: -0.011 min
Response: 18155188
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



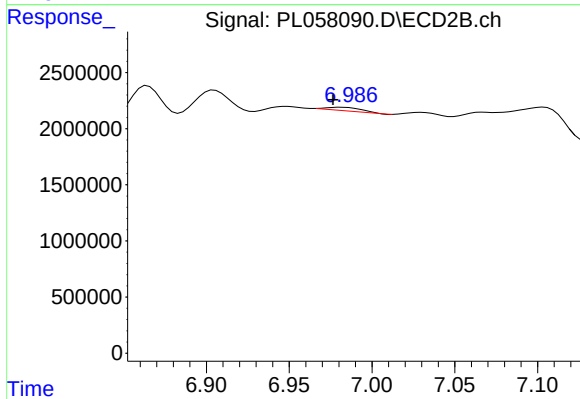
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 117999
Conc: 0.05 ng/ml



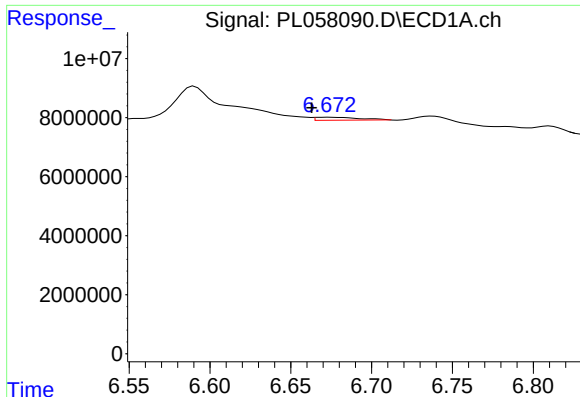
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: 0.024 min
Response: 3817264
Conc: 0.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.005 min
Response: 446263
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

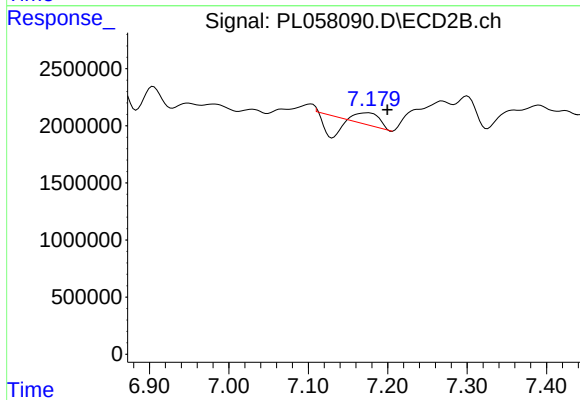
R.T.: 6.673 min

Delta R.T.: 0.010 min

Response: 1563910

Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



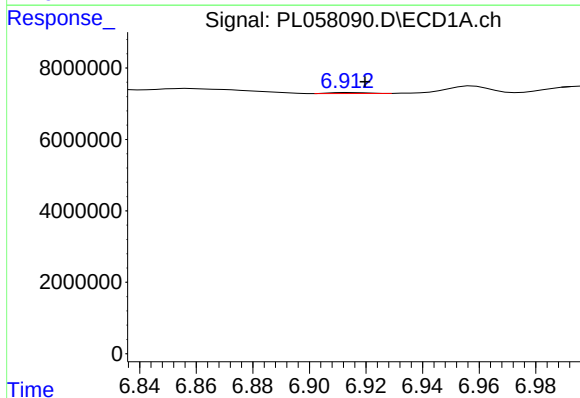
#19 Endosulfan Sulfate

R.T.: 7.176 min

Delta R.T.: -0.024 min

Response: 261508

Conc: 0.11 ng/ml



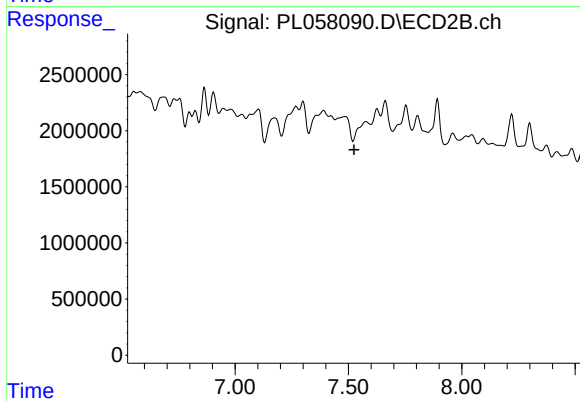
#20 Methoxychlor

R.T.: 6.914 min

Delta R.T.: -0.006 min

Response: 254772

Conc: 0.05 ng/ml



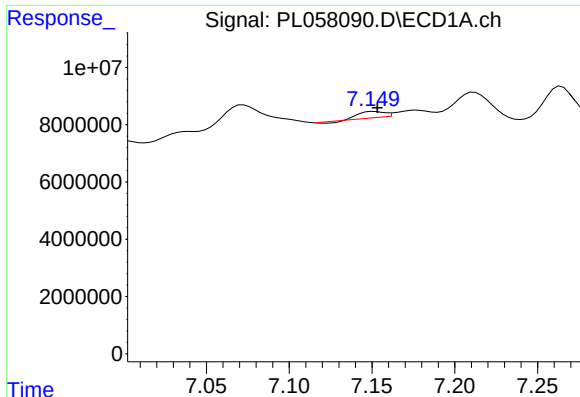
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.525 min

Response: 0

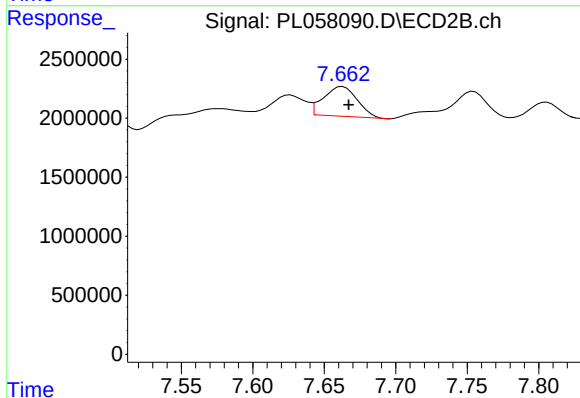
Conc: N.D.



#21 Endrin ketone

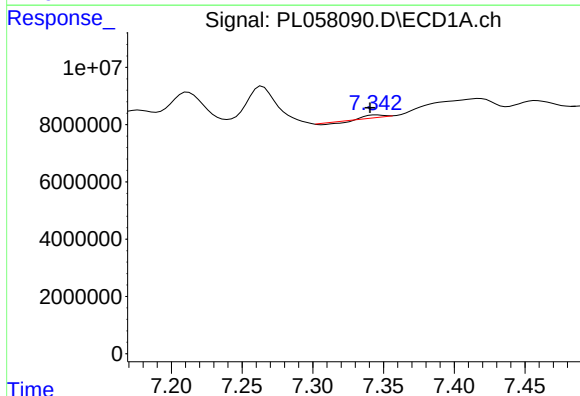
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 1978747
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



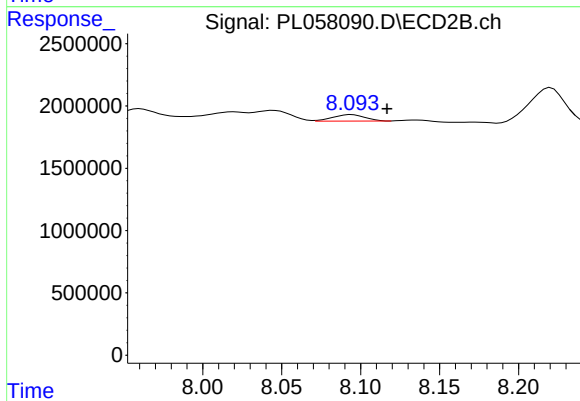
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 4152544
Conc: 1.68 ng/ml



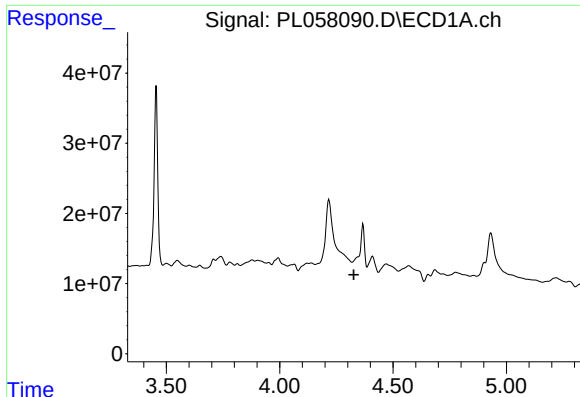
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 30037
Conc: 0.00 ng/ml



#22 Mirex

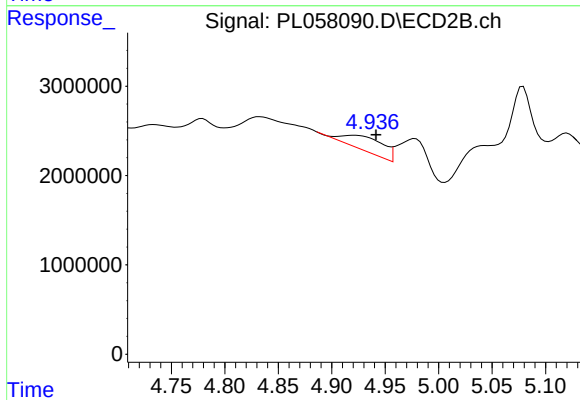
R.T.: 8.094 min
Delta R.T.: -0.022 min
Response: 724684
Conc: 0.39 ng/ml



#23 Chlordane-1

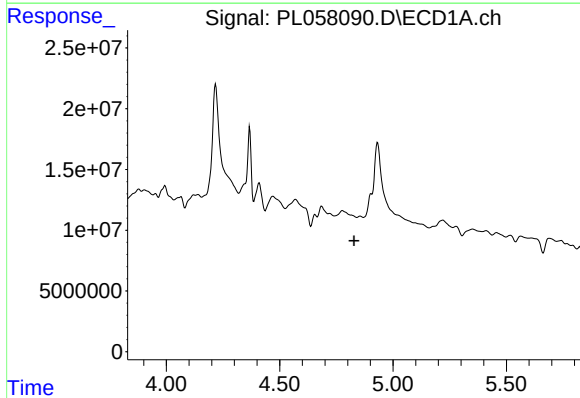
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BG-10



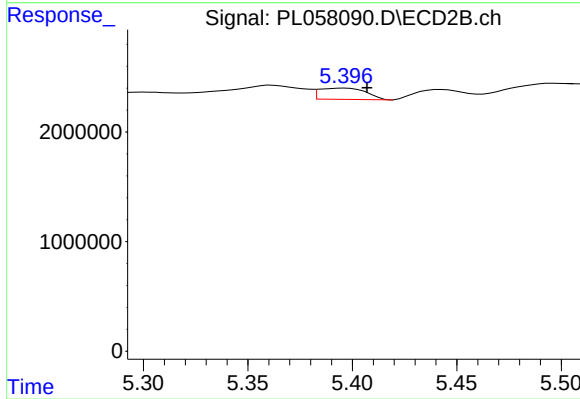
#23 Chlordane-1

R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: 4527379
Conc: 51.34 ng/ml



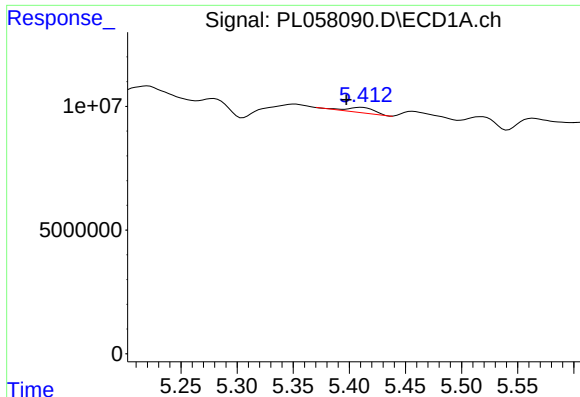
#24 Chlordane-2

R.T.: 4.856 min
Delta R.T.: 0.027 min
Response: -368906
Conc: N.D.



#24 Chlordane-2

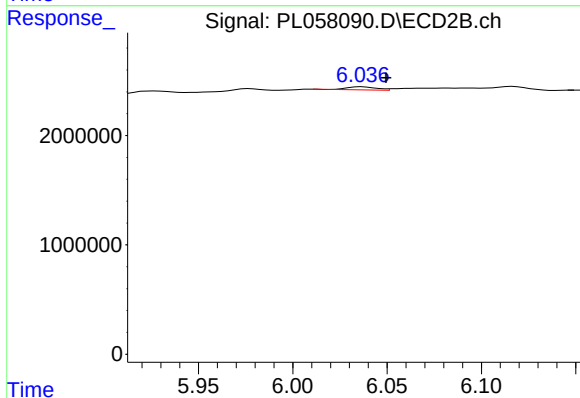
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 1601615
Conc: 15.35 ng/ml



#25 Chlordane-3

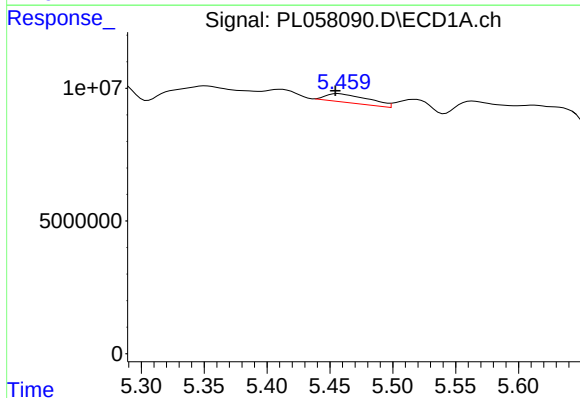
R.T.: 5.411 min
Delta R.T.: 0.013 min
Response: 3843675
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



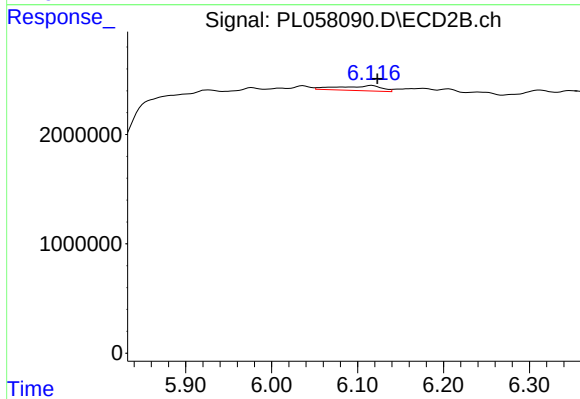
#25 Chlordane-3

R.T.: 6.037 min
Delta R.T.: -0.013 min
Response: 309182
Conc: 0.71 ng/ml



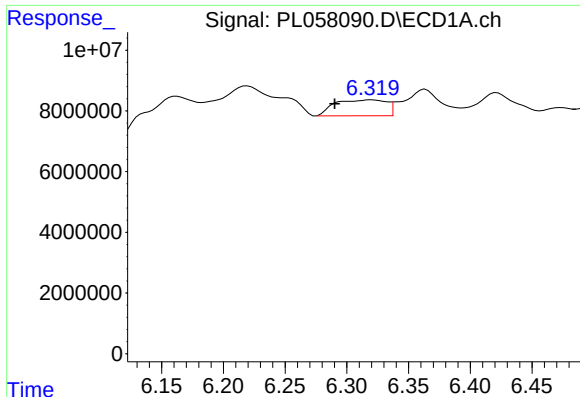
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 7723559
Conc: 7.43 ng/ml



#26 Chlordane-4

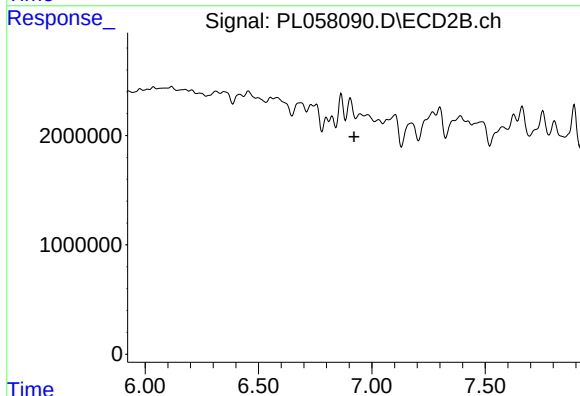
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 1603592
Conc: 3.05 ng/ml



#27 Chlordane-5

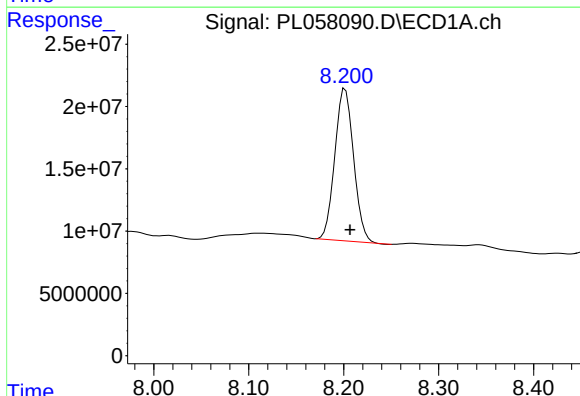
R.T.: 6.320 min
Delta R.T.: 0.030 min
Response: 15234431
Conc: 40.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BG-10



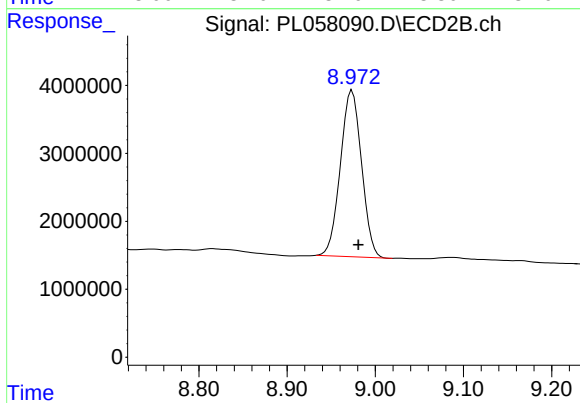
#27 Chlordane-5

R.T.: 6.949 min
Delta R.T.: 0.027 min
Response: -1007951
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 168496915
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 40928104
Conc: 18.32 ng/ml