

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 03:46
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:23:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.453	2.753	41465430	45470820	18.760	19.521
28)	SA Decachlor...	8.989	7.960	36755234	40300763	19.289	16.408
Target Compounds							
2)	A alpha-BHC	0.000	3.253	0	144285	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.597	0	30010	N.D.	0.009 #
4)	MA Heptachlor	4.832	3.953	236018	48667	0.085	0.016 #
5)	MB Aldrin	5.179	4.240	341984	187493	0.132	0.062 #
6)	B beta-BHC	4.413f	3.909	29354	218779	0.023	0.147 #
7)	B delta-BHC	4.672	4.137	992038	145019	0.360	0.045 #
8)	B Heptachlo...	5.604	0.000	3269214	0	1.288	N.D. #
9)	A Endosulfan I	6.012f	5.123	318546	762249	0.143	0.283 #
10)	B gamma-Chl...	5.863	4.998	1379804	567699	0.574	0.192 #
11)	B alpha-Chl...	5.945	5.040	465557	856040	0.197	0.289 #
12)	B 4,4'-DDE	6.132	5.229f	225850	74194	0.112	0.029 #
13)	MA Dieldrin	6.264	5.381	103201	2658212	0.046	0.948 #
14)	MA Endrin	0.000	5.668f	0	405182	N.D.	0.176 #
15)	B Endosulfa...	6.694f	5.961	550555	230054	0.295	0.097 #
17)	MA 4,4'-DDT	6.975f	0.000	460753	0	0.274	N.D. #
18)	B Endrin al...	6.868f	6.141	67496	173477	0.046	0.092 #
19)	B Endosulfa...	7.080	6.372f	386688	1013343	0.201	0.418 #
22)	Mirex	8.047	0.000	194644	0	0.104	N.D. #
23)	Chlordane-1	0.000	3.776	0	216132	N.D.	2.205 #
24)	Chlordane-2	5.179f	4.354	341984	1651445	3.152	13.734 #
25)	Chlordane-3	5.863	4.998	1379804	567699	3.611	1.733 #
26)	Chlordane-4	5.945	5.040	465557	856040	1.007	2.540 #
27)	Chlordane-5	0.000	5.961	0	230054	N.D.	2.069 #

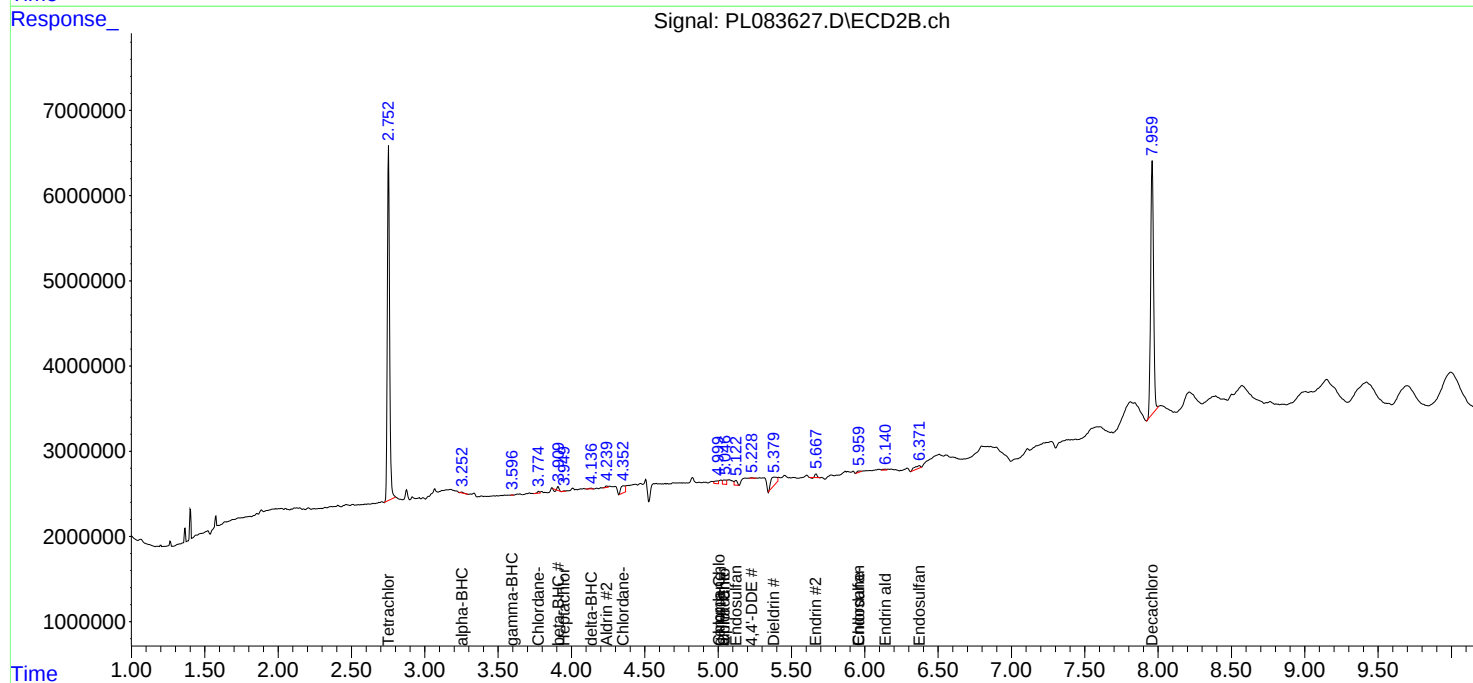
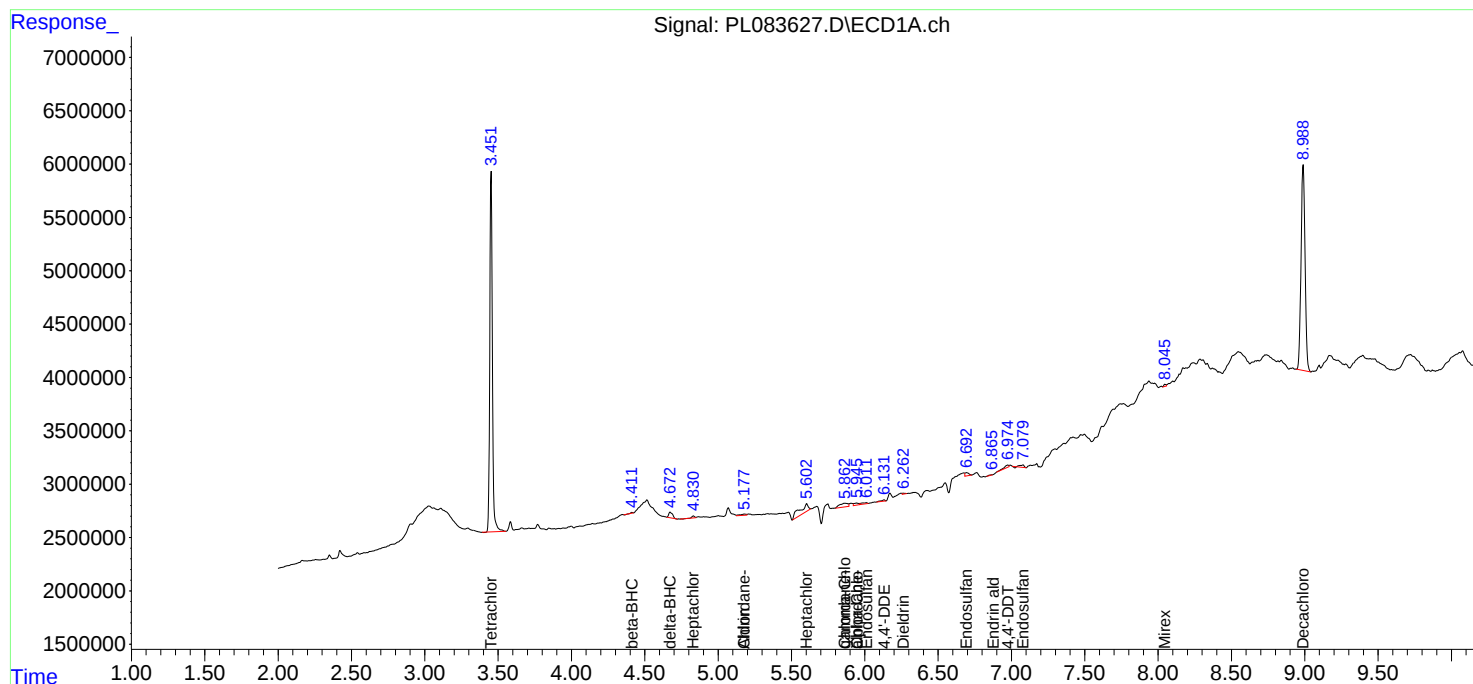
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

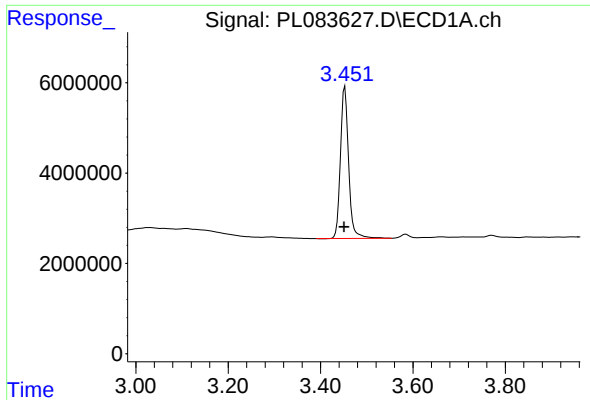
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083627.D
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Acq On : 21 Jun 2023 03:46
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:23:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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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

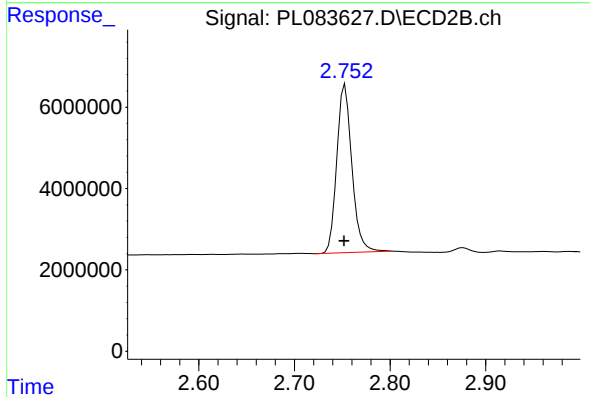




#1 Tetrachloro-m-xylene

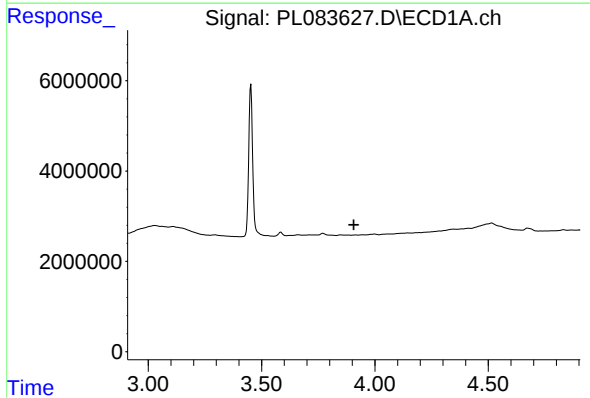
R.T.: 3.453 min
Delta R.T.: 0.002 min
Response: 41465430
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



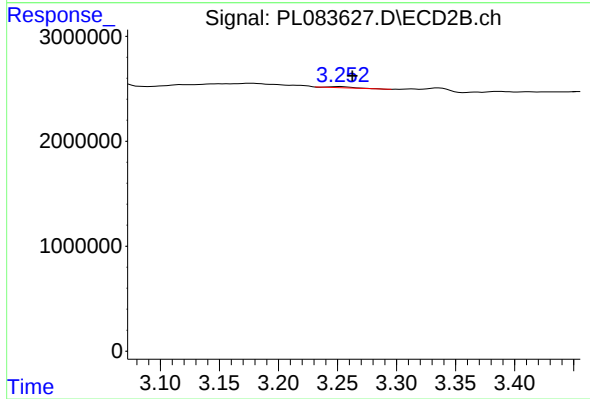
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 45470820
Conc: 19.52 ng/ml



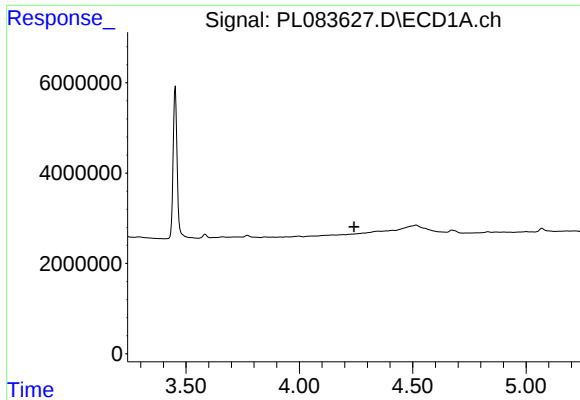
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

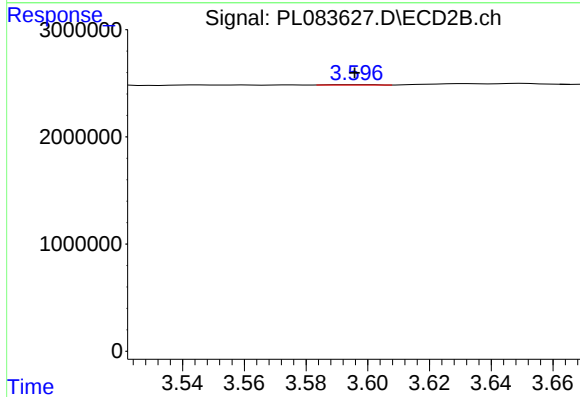
R.T.: 3.253 min
Delta R.T.: -0.010 min
Response: 144285
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

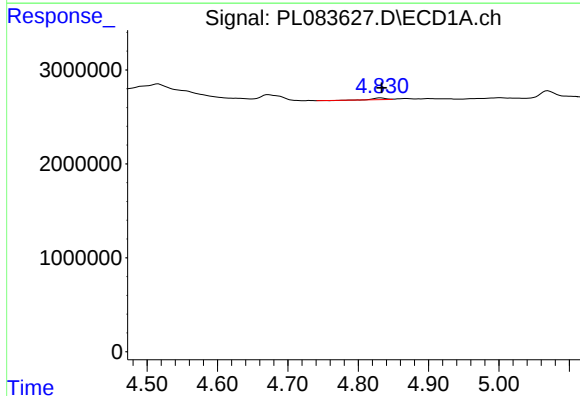
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



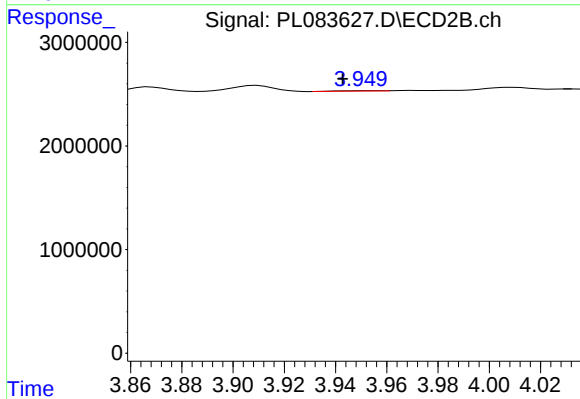
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.001 min
Response: 30010
Conc: 0.01 ng/ml



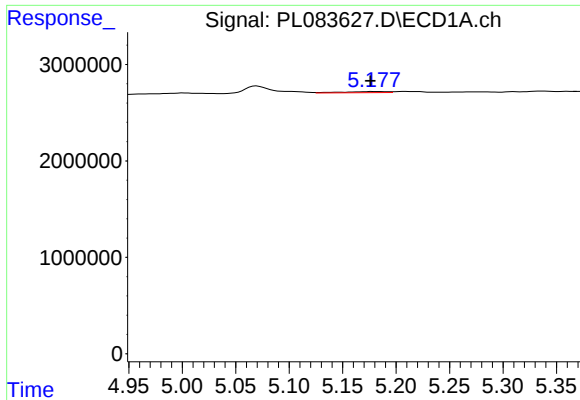
#4 Heptachlor

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 236018
Conc: 0.09 ng/ml



#4 Heptachlor

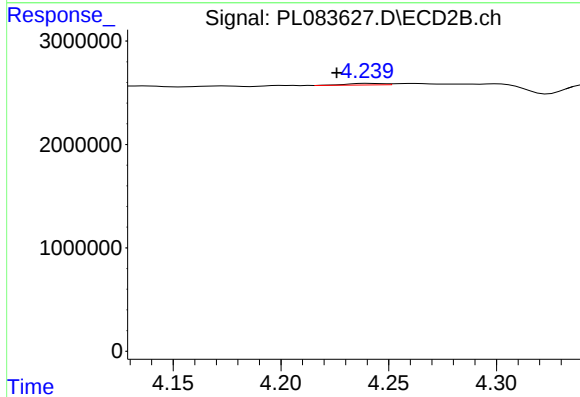
R.T.: 3.953 min
Delta R.T.: 0.010 min
Response: 48667
Conc: 0.02 ng/ml



#5 Aldrin

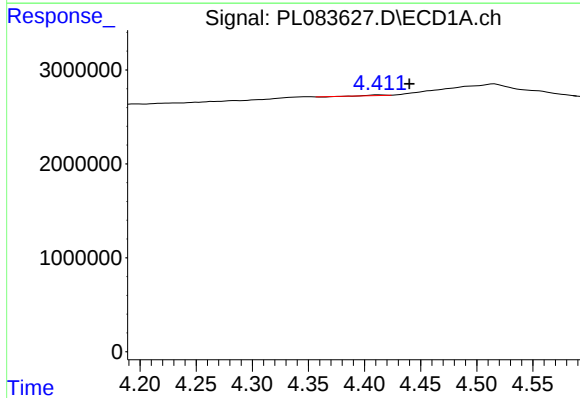
R.T.: 5.179 min
Delta R.T.: 0.003 min
Response: 341984
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



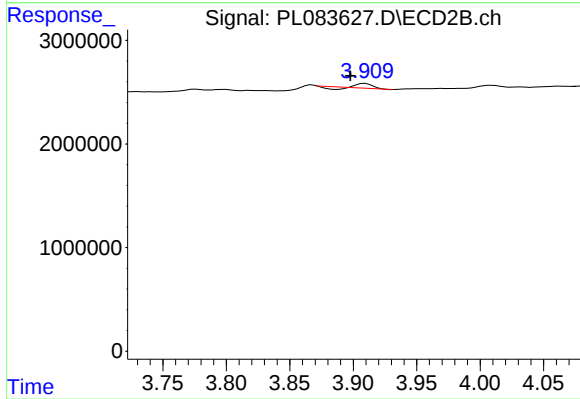
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.014 min
Response: 187493
Conc: 0.06 ng/ml



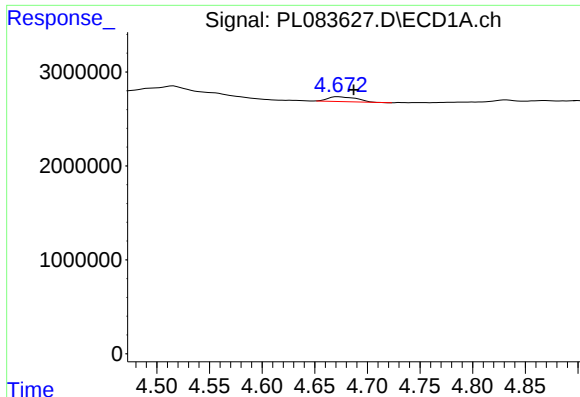
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.027 min
Response: 29354
Conc: 0.02 ng/ml



#6 beta-BHC

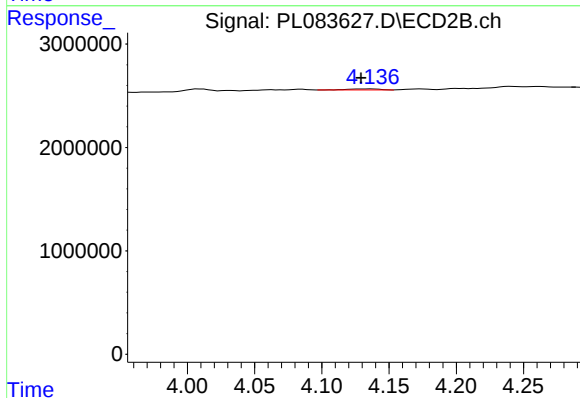
R.T.: 3.909 min
Delta R.T.: 0.012 min
Response: 218779
Conc: 0.15 ng/ml



#7 delta-BHC

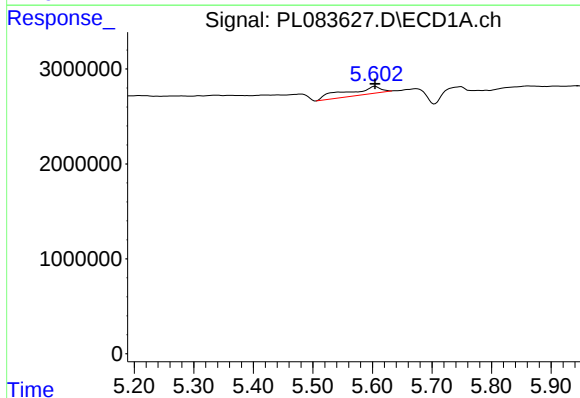
R.T.: 4.672 min
Delta R.T.: -0.015 min
Response: 992038
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



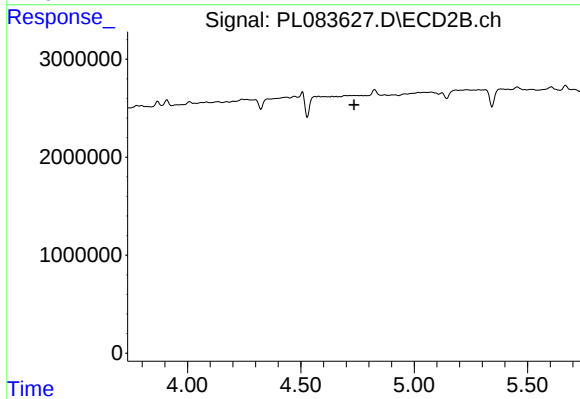
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.008 min
Response: 145019
Conc: 0.04 ng/ml



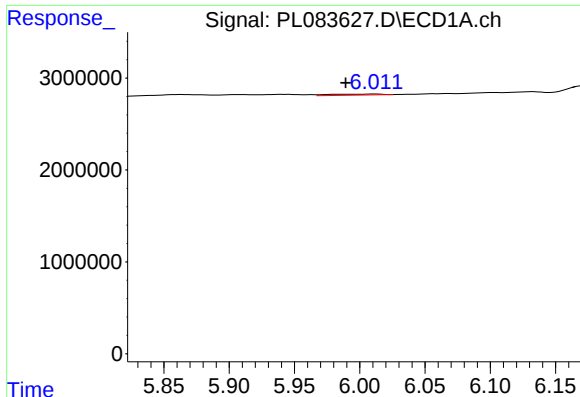
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 3269214
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

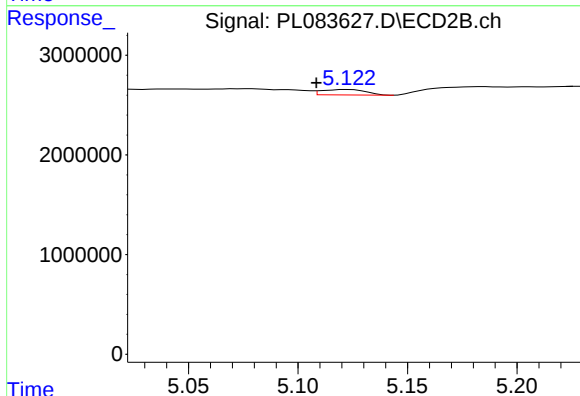
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#9 Endosulfan I

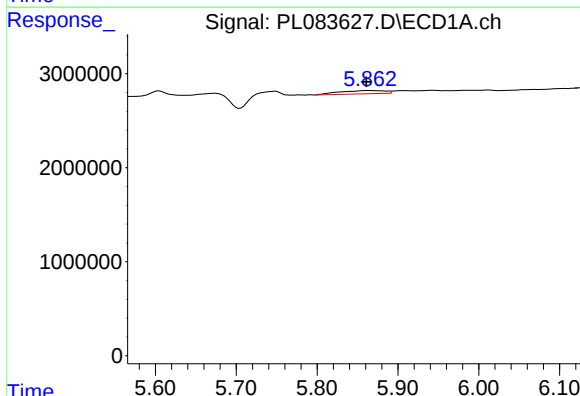
R.T.: 6.012 min
Delta R.T.: 0.023 min
Response: 318546
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



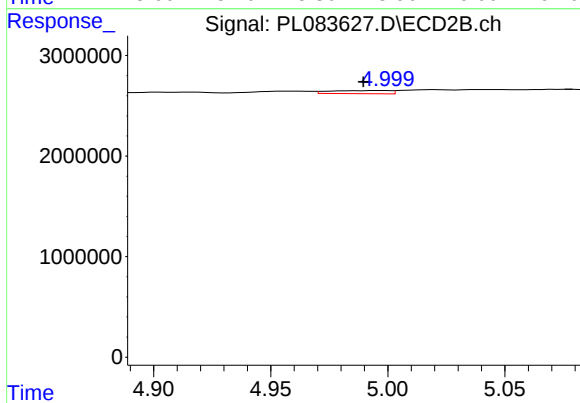
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.014 min
Response: 762249
Conc: 0.28 ng/ml



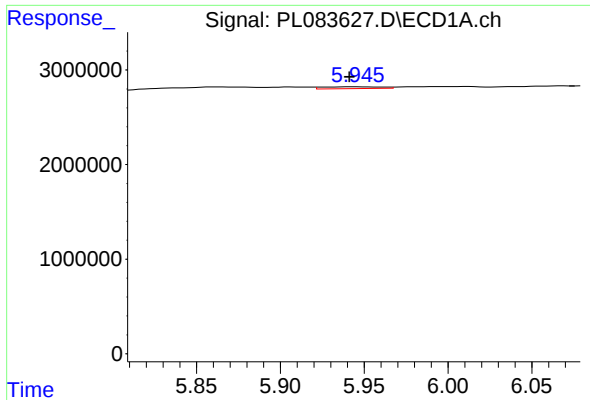
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 1379804
Conc: 0.57 ng/ml



#10 gamma-Chlordane

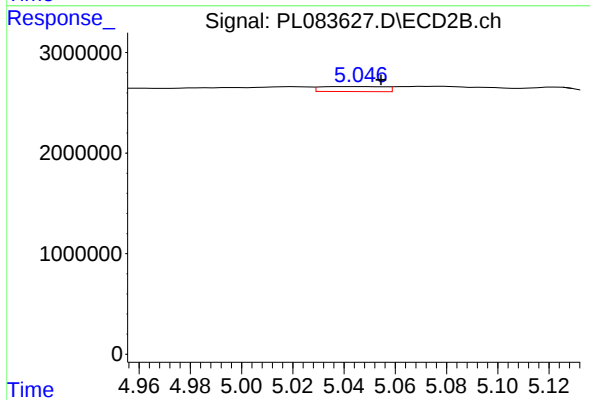
R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 567699
Conc: 0.19 ng/ml



#11 alpha-Chlordane

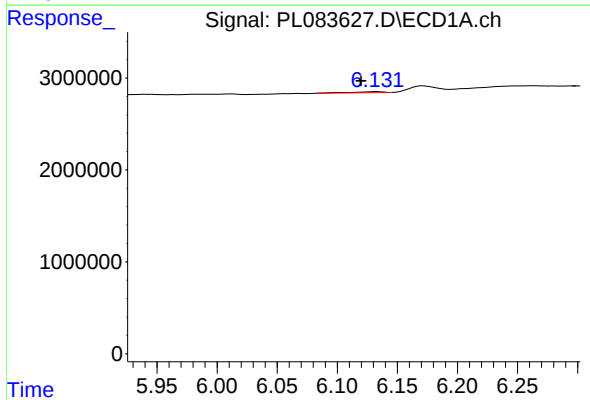
R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 465557
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



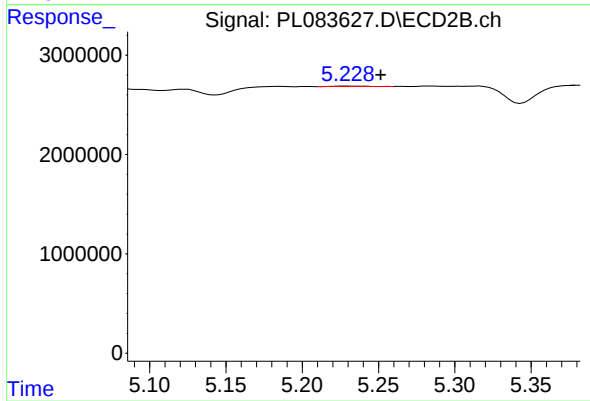
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.014 min
Response: 856040
Conc: 0.29 ng/ml



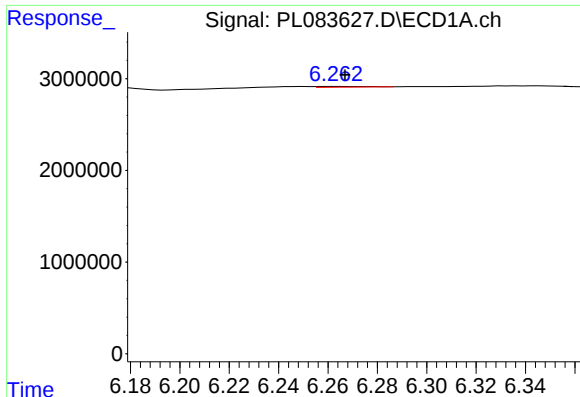
#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 225850
Conc: 0.11 ng/ml



#12 4,4'-DDE

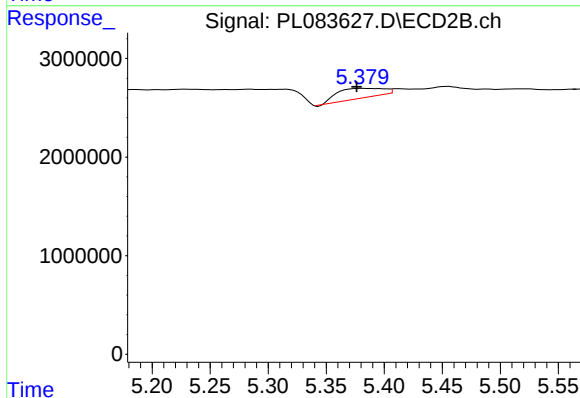
R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 74194
Conc: 0.03 ng/ml



#13 Dieldrin

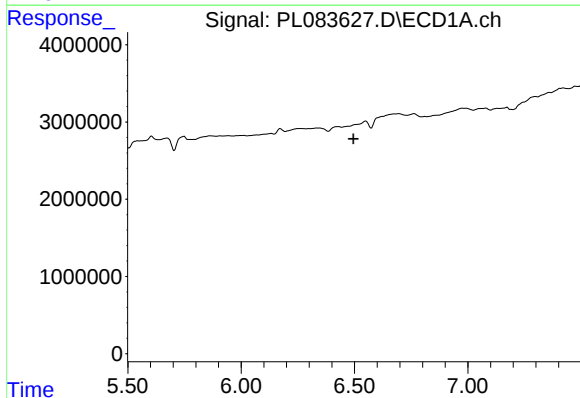
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 103201
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



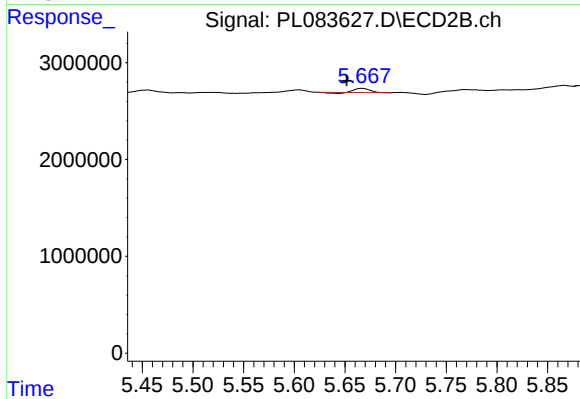
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 2658212
Conc: 0.95 ng/ml



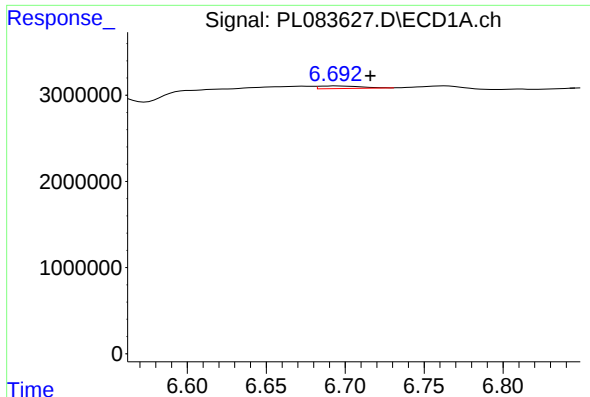
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#14 Endrin

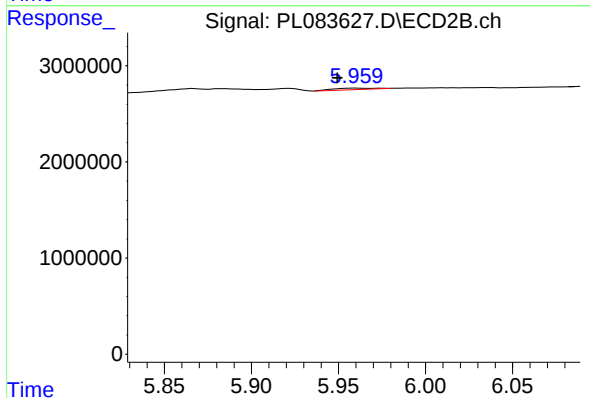
R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 405182
Conc: 0.18 ng/ml



#15 Endosulfan II

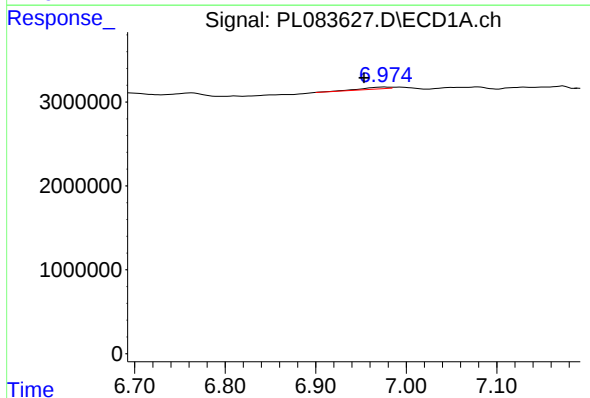
R.T.: 6.694 min
Delta R.T.: -0.022 min
Response: 550555
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



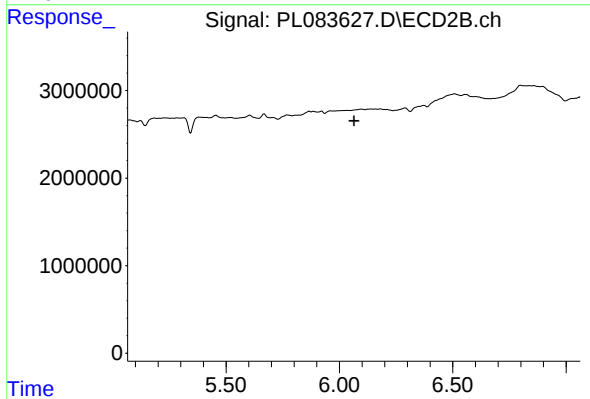
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.011 min
Response: 230054
Conc: 0.10 ng/ml



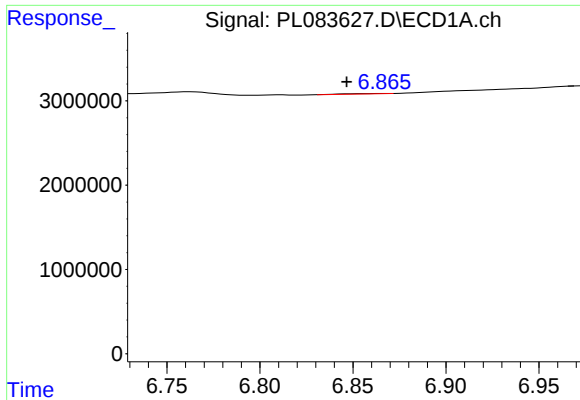
#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: 0.022 min
Response: 460753
Conc: 0.27 ng/ml



#17 4,4'-DDT

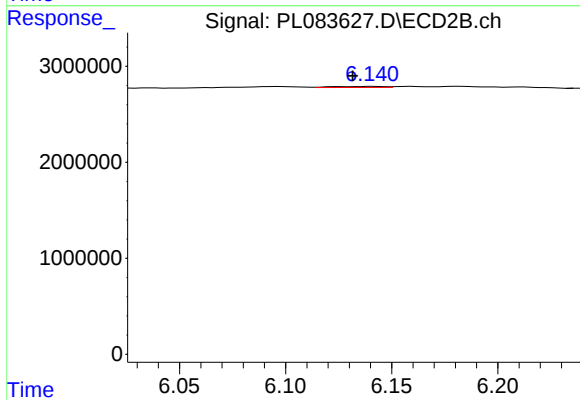
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

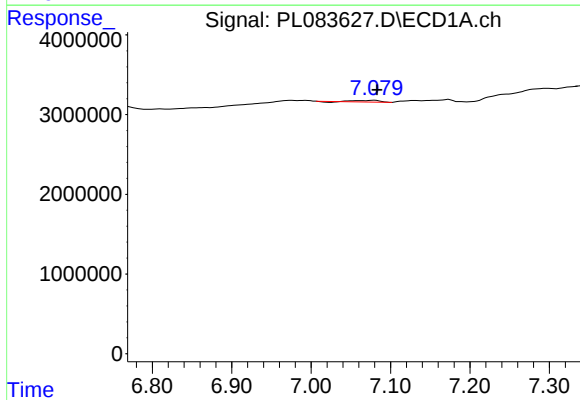
R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 67496
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



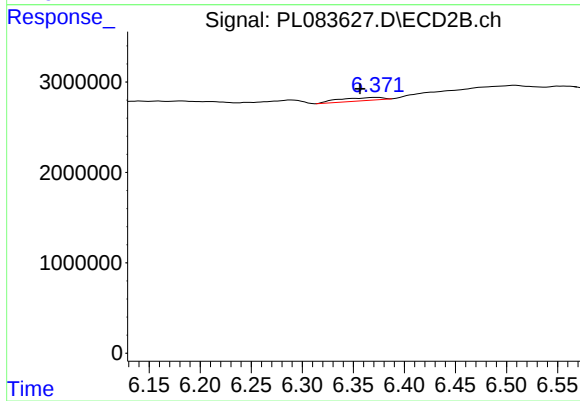
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.010 min
Response: 173477
Conc: 0.09 ng/ml



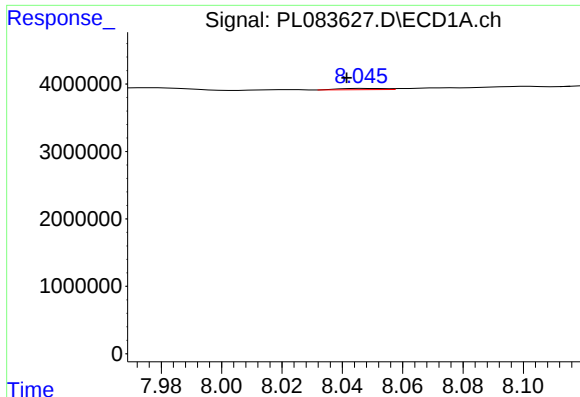
#19 Endosulfan Sulfate

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 386688
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

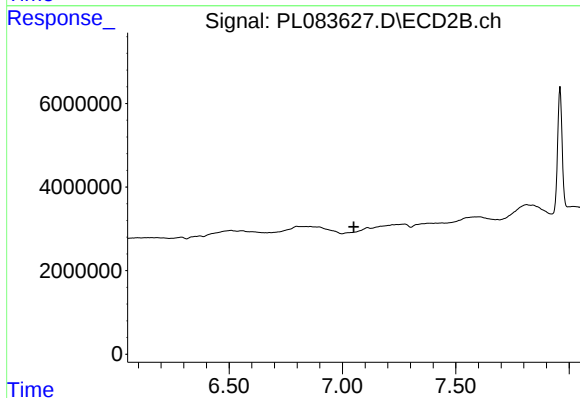
R.T.: 6.372 min
Delta R.T.: 0.016 min
Response: 1013343
Conc: 0.42 ng/ml



#22 Mirex

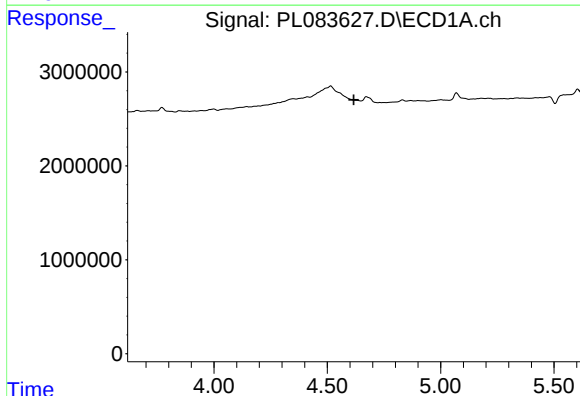
R.T.: 8.047 min
Delta R.T.: 0.005 min
Response: 194644
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



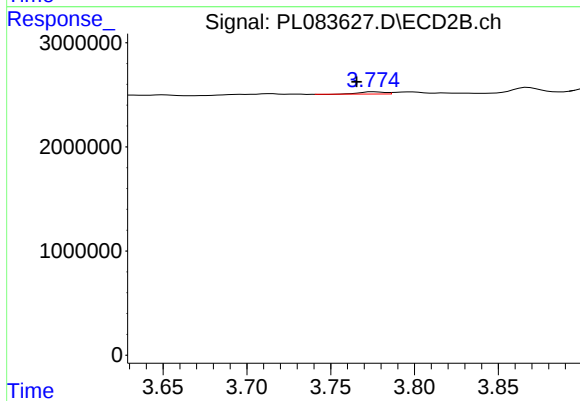
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.050 min
Response: 0
Conc: N.D.



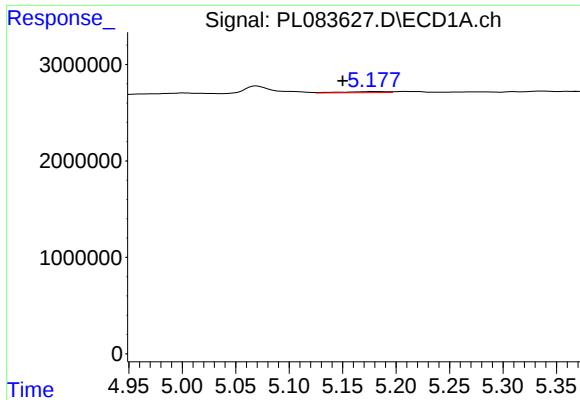
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

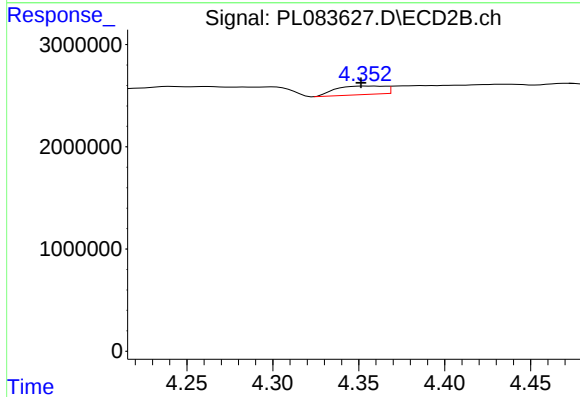
R.T.: 3.776 min
Delta R.T.: 0.010 min
Response: 216132
Conc: 2.20 ng/ml



#24 Chlordane-2

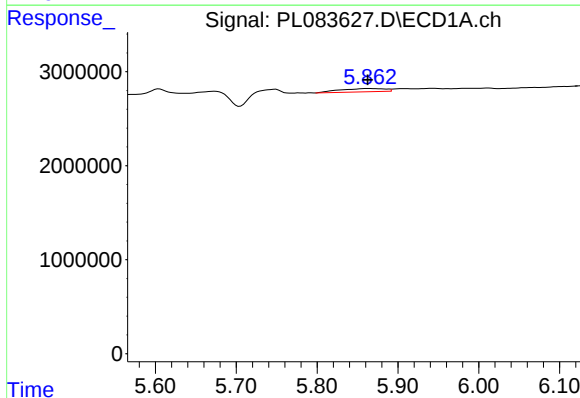
R.T.: 5.179 min
Delta R.T.: 0.028 min
Response: 341984
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



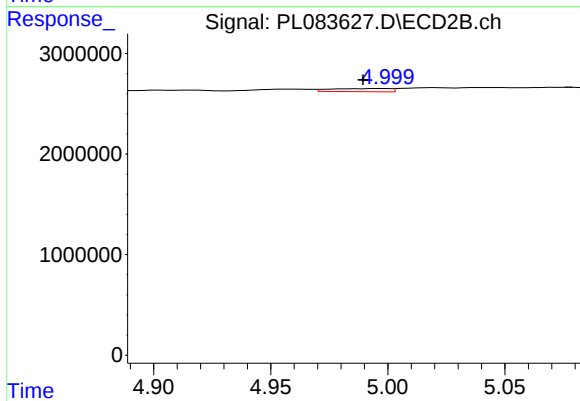
#24 Chlordane-2

R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 1651445
Conc: 13.73 ng/ml



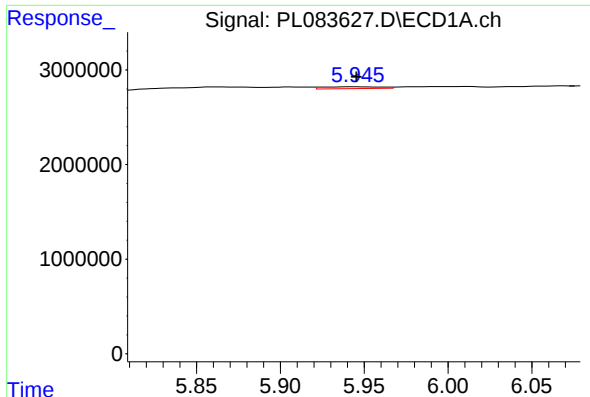
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1379804
Conc: 3.61 ng/ml



#25 Chlordane-3

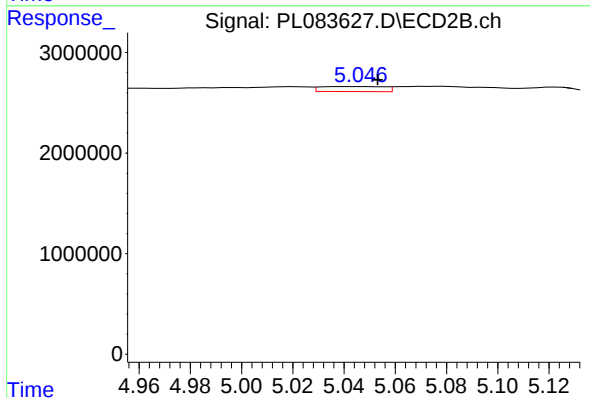
R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 567699
Conc: 1.73 ng/ml



#26 Chlordane-4

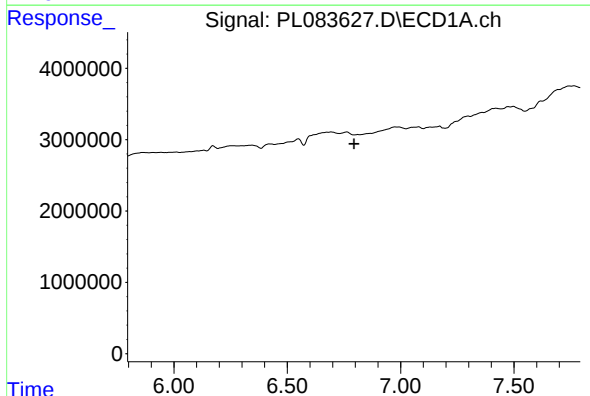
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 465557
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



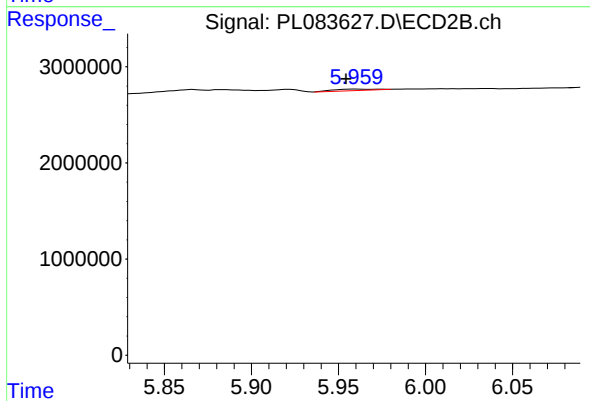
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: -0.013 min
Response: 856040
Conc: 2.54 ng/ml



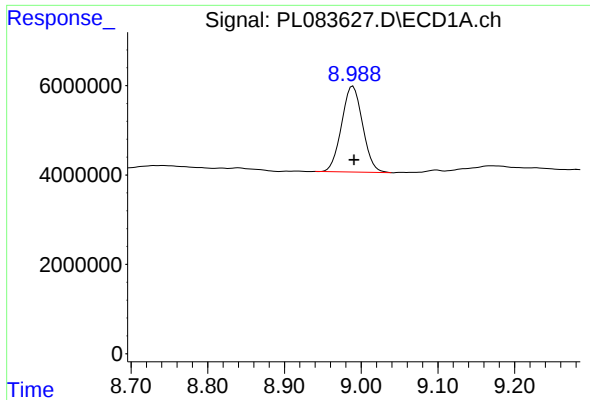
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

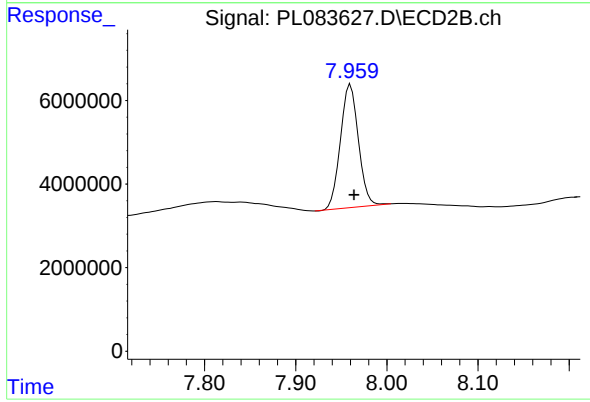
R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 230054
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 36755234
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 40300763
Conc: 16.41 ng/ml