

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 03:12
 Operator : SG\AJ
 Sample : K5498-13
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:23:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	100.3E6	23972086	9.258	9.580
28)	SA Decachlor...	8.329	9.122	81476724	24908460	8.304	8.845
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	2254388	N.D.	0.652 #
5)	MB Aldrin	0.000	5.532	0	2660023	N.D.	0.892 #
6)	B beta-BHC	4.549f	0.000	3717918	0	0.564	N.D. #
8)	B Heptachlo...	0.000	5.912	0	5645107	N.D.	1.936 #
9)	A Endosulfan I	5.637	0.000	4316299	0	0.351	N.D. #
10)	B gamma-Chl...	5.500	6.156	28630508	6125292	2.098	2.099
11)	B alpha-Chl...	5.564	6.231	16817799	7605019	1.264	2.605 #
12)	B 4,4'-DDE	5.728	6.382	12931302	7190376	1.088	2.553 #
13)	MA Dieldrin	5.875	0.000	9535027	0	0.732	N.D. #
14)	MA Endrin	6.118	0.000	8416672	0	0.726	N.D. #
16)	A 4,4'-DDD	6.245	6.877	9158596	3486155	1.029	1.673 #
17)	MA 4,4'-DDT	6.485	7.173	18882965	2609629	1.906	1.128 #
18)	B Endrin al...	6.579	0.000	3767907	0	0.411	N.D. #
19)	B Endosulfa...	6.774	0.000	7679413	0	0.755	N.D. #
20)	A Methoxychlor	7.019f	0.000	18131962	0	3.678	N.D. #
21)	B Endrin ke...	7.295f	0.000	9278647	0	0.862	N.D. #
22)	Mirex	0.000	8.260f	0	2005701	N.D.	0.991 #
23)	Chlordane-1	4.426	5.040	7438234	788386	20.972	9.400 #
24)	Chlordane-2	0.000	5.532f	0	2660023	N.D.	27.082 #
25)	Chlordane-3	5.500	6.156	28630508	6125292	24.838	16.771 #
26)	Chlordane-4	5.564	6.231	16817799	7605019	17.940	16.940
27)	Chlordane-5	6.436f	0.000	4300265	0	11.764	N.D. #

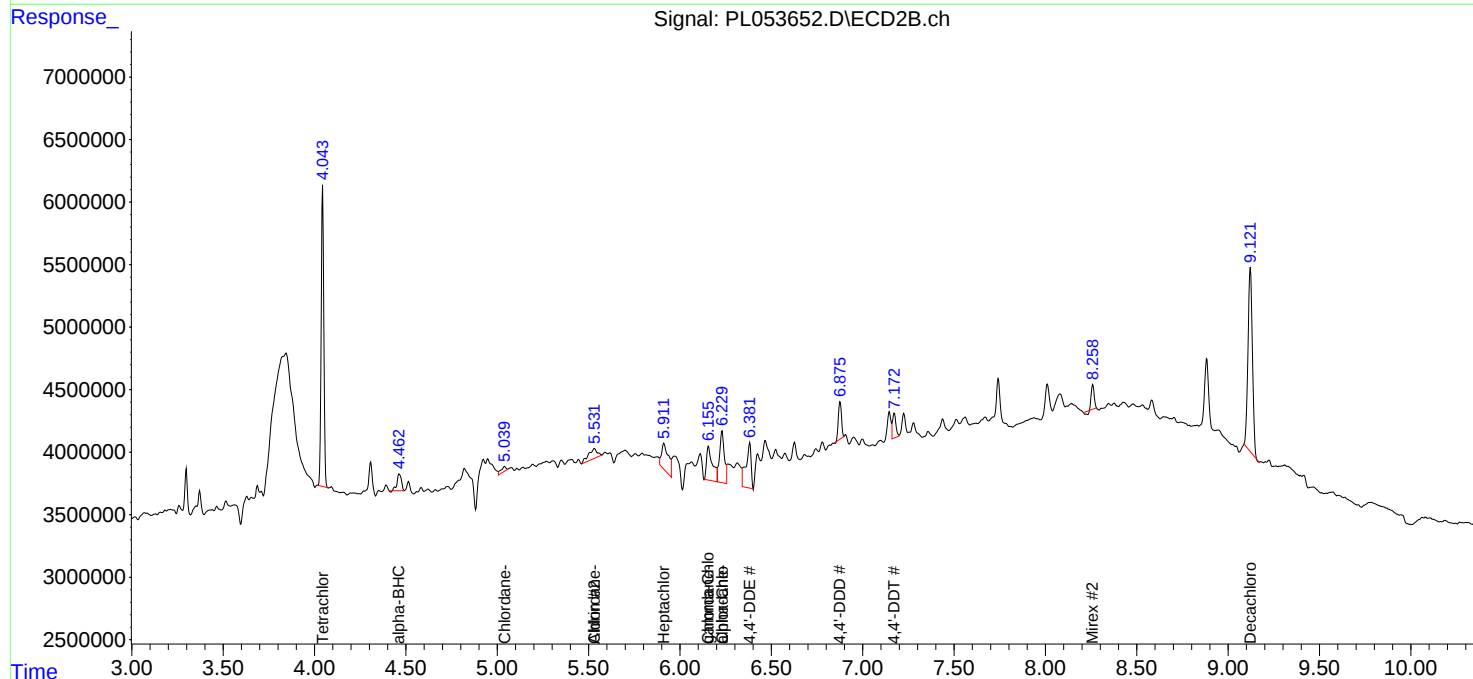
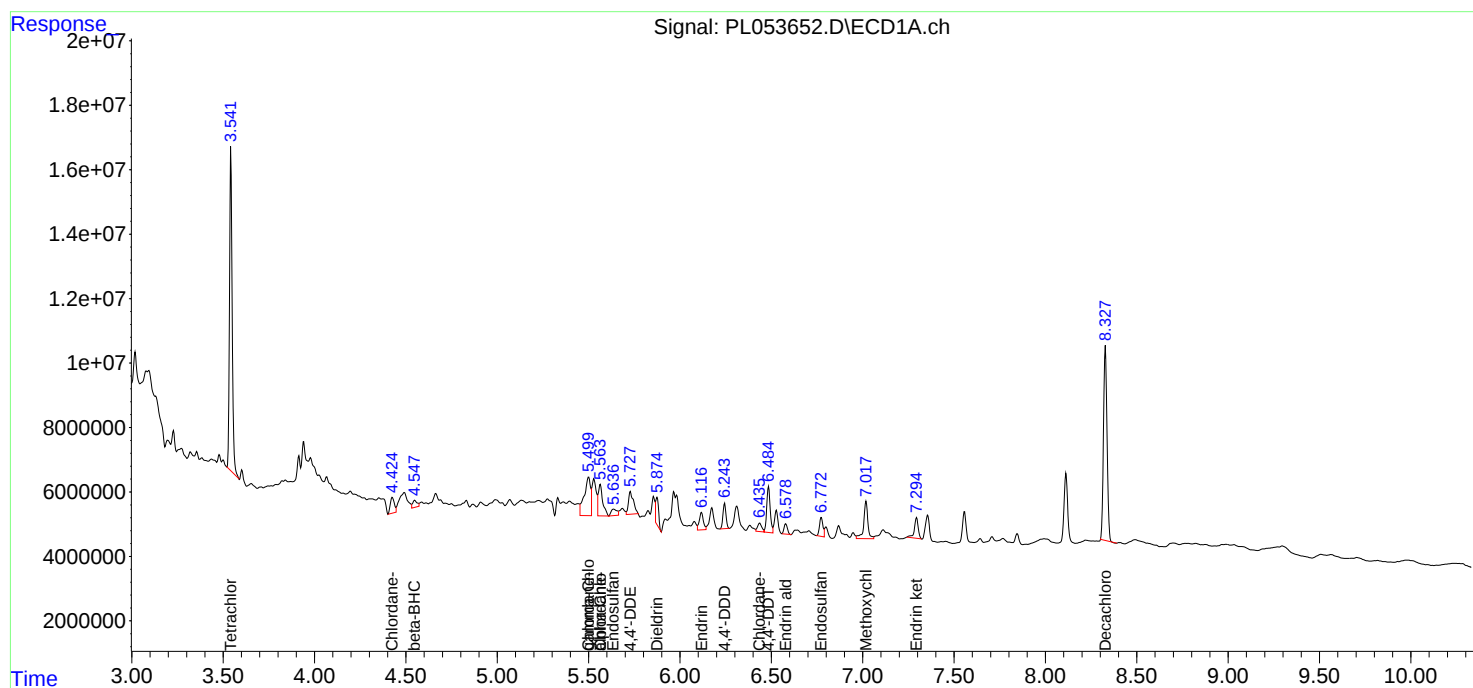
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

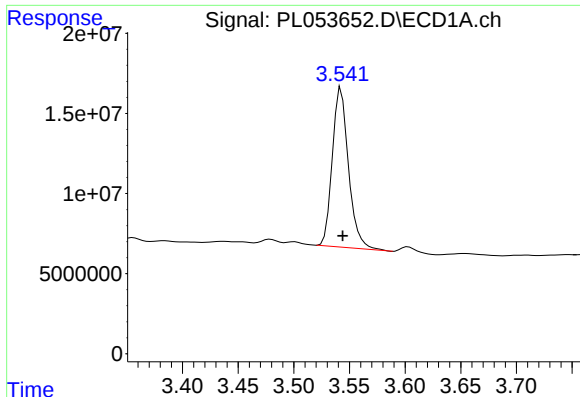
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 03:12
Operator : SG\AJ
Sample : K5498-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

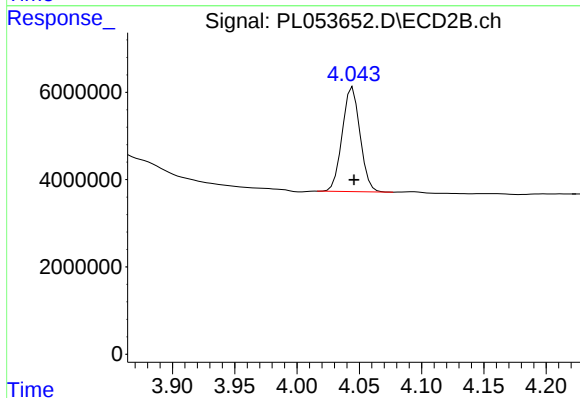




#1 Tetrachloro-m-xylene

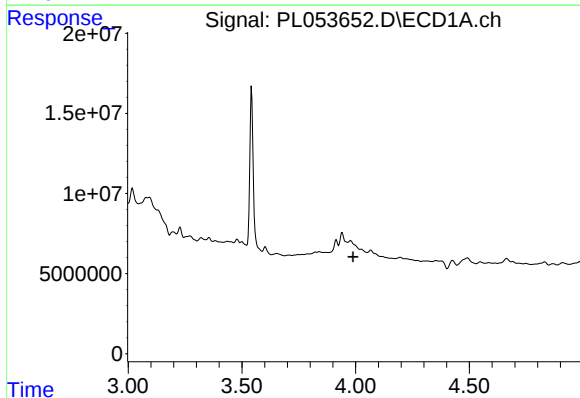
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 100345567
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



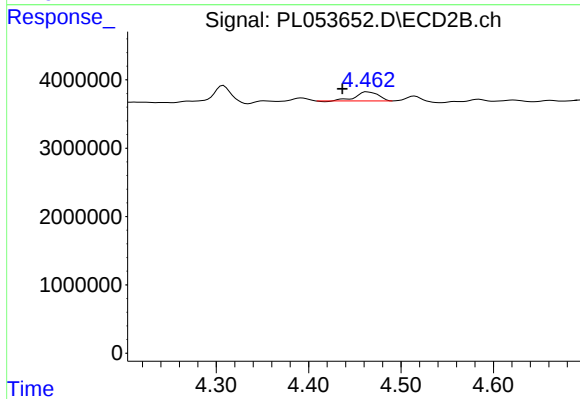
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 23972086
Conc: 9.58 ng/ml



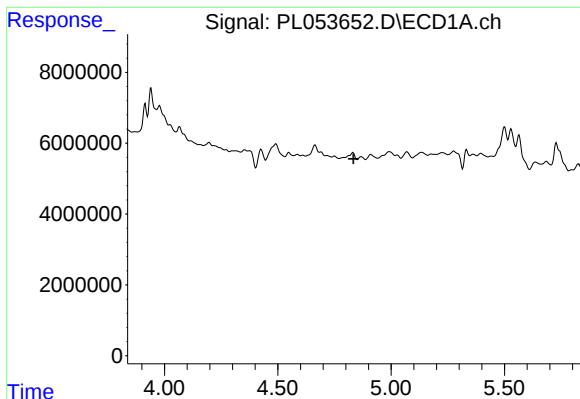
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

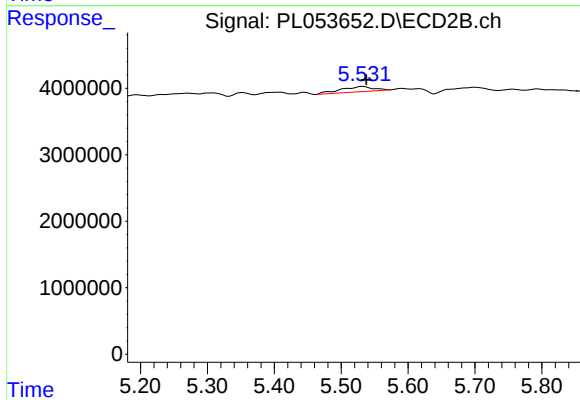
R.T.: 4.463 min
Delta R.T.: 0.027 min
Response: 2254388
Conc: 0.65 ng/ml



#5 Aldrin

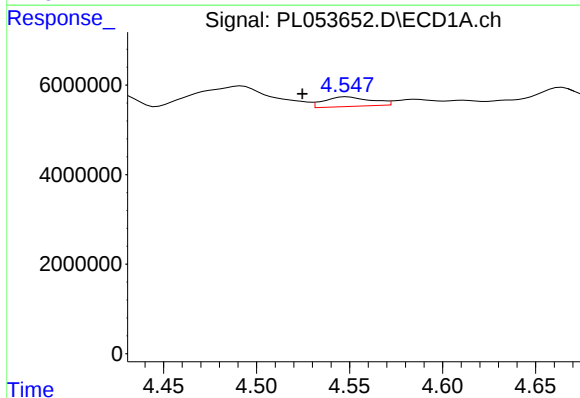
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



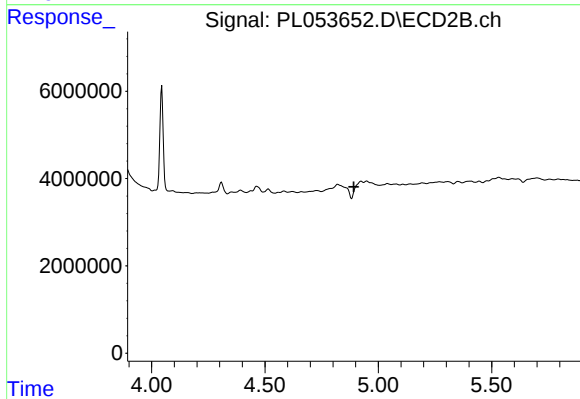
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.005 min
Response: 2660023
Conc: 0.89 ng/ml



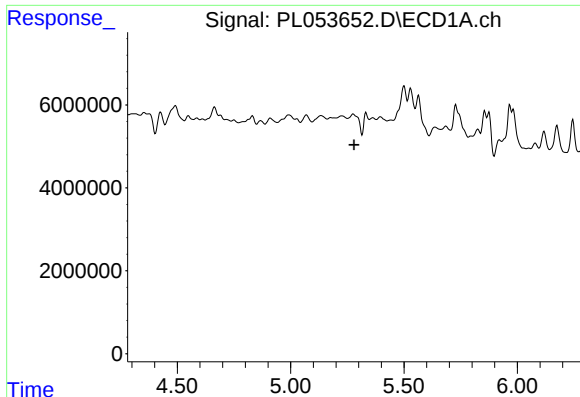
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.024 min
Response: 3717918
Conc: 0.56 ng/ml



#6 beta-BHC

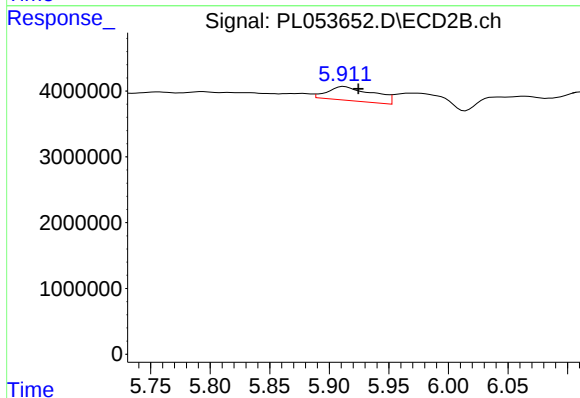
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

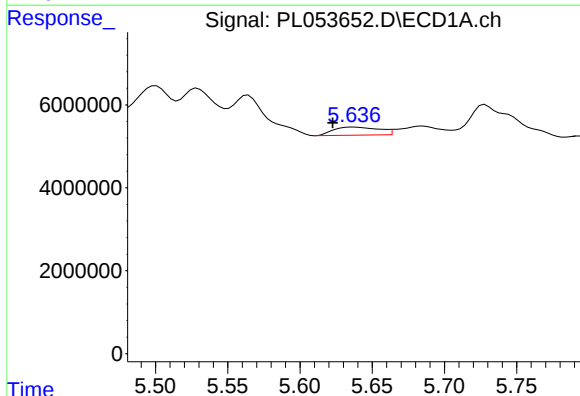
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



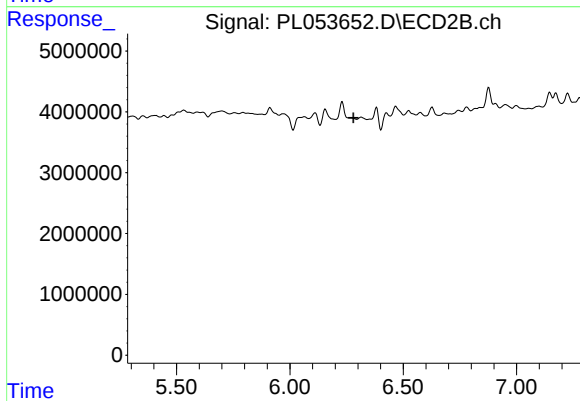
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 5645107
Conc: 1.94 ng/ml



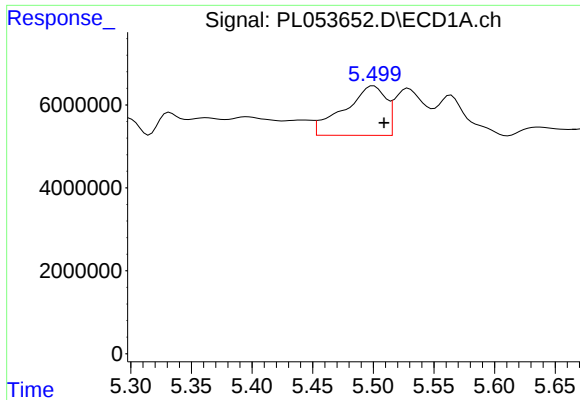
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.014 min
Response: 4316299
Conc: 0.35 ng/ml



#9 Endosulfan I

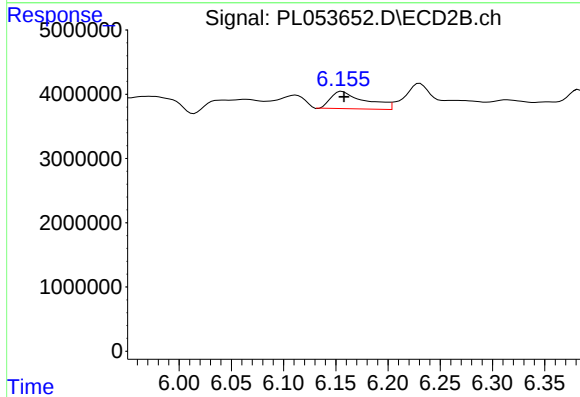
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

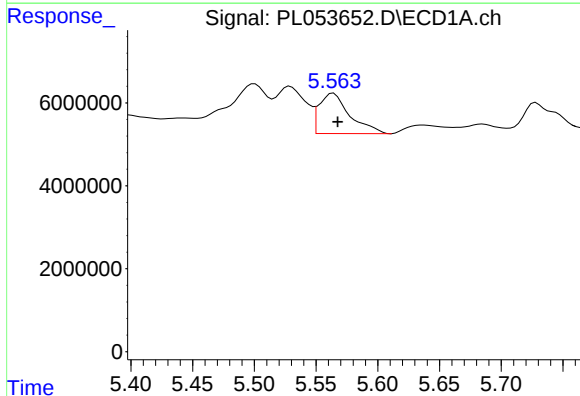
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 28630508
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



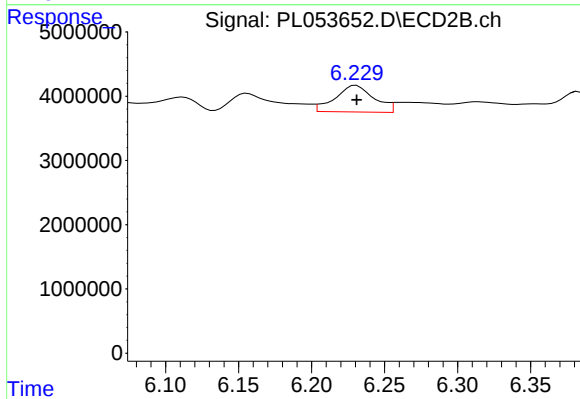
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6125292
Conc: 2.10 ng/ml



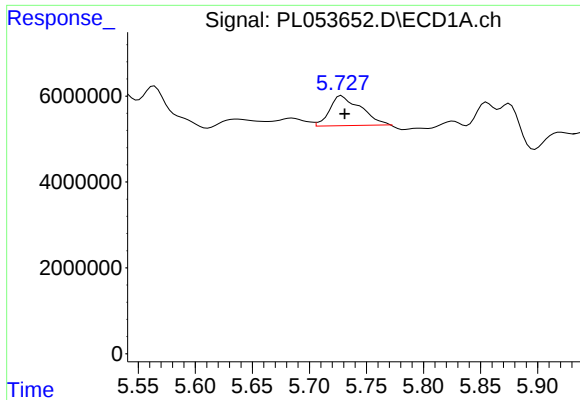
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 16817799
Conc: 1.26 ng/ml



#11 alpha-Chlordane

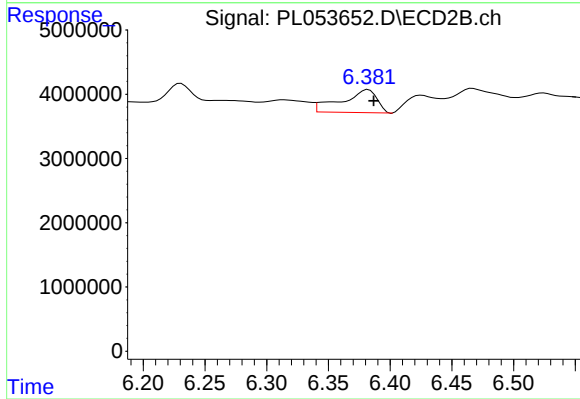
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 7605019
Conc: 2.61 ng/ml



#12 4,4'-DDE

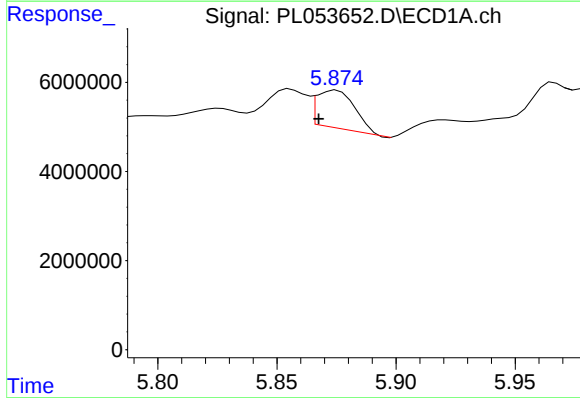
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 12931302
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



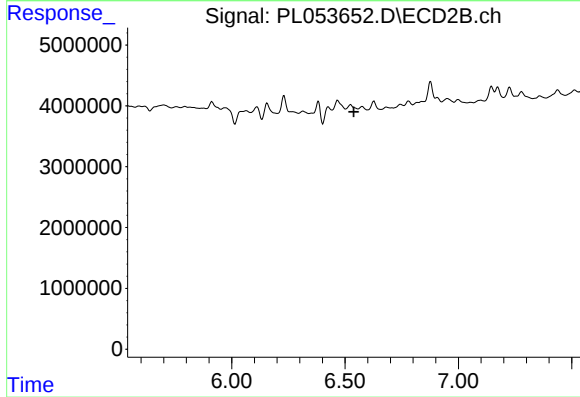
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 7190376
Conc: 2.55 ng/ml



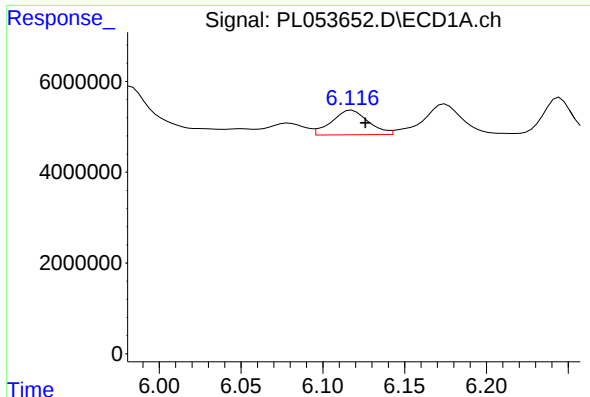
#13 Dieldrin

R.T.: 5.875 min
Delta R.T.: 0.008 min
Response: 9535027
Conc: 0.73 ng/ml



#13 Dieldrin

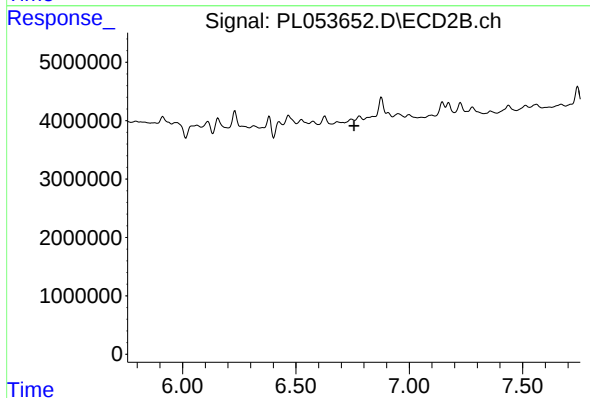
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

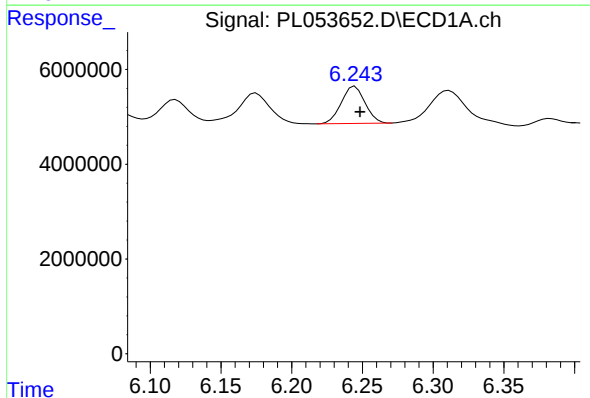
R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 8416672
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



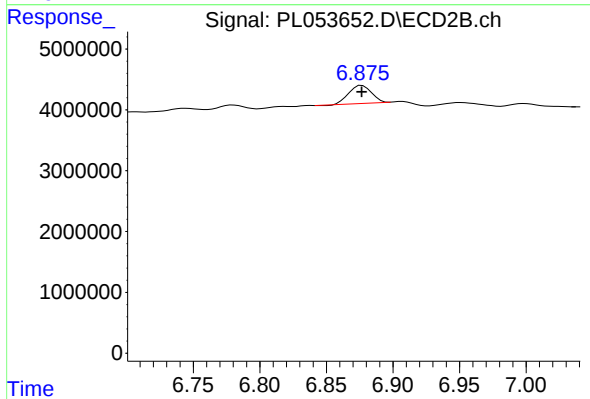
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



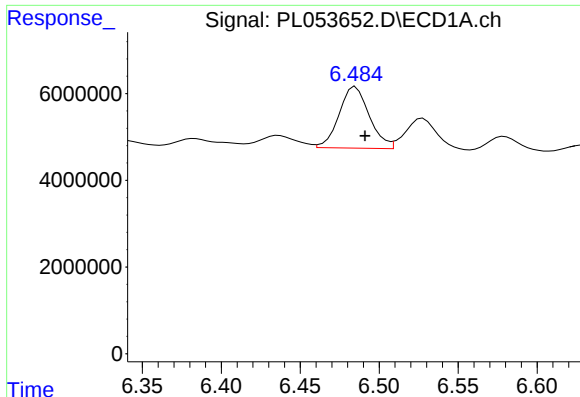
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 9158596
Conc: 1.03 ng/ml



#16 4,4'-DDD

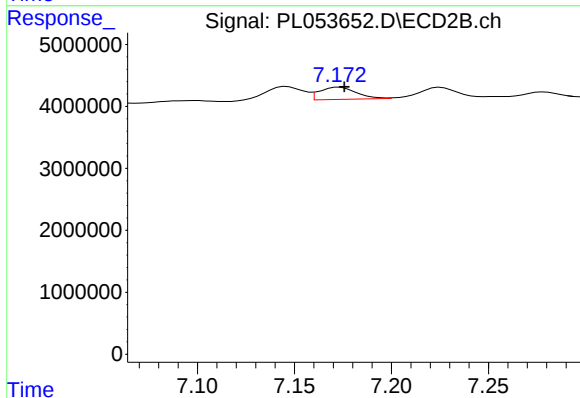
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 3486155
Conc: 1.67 ng/ml



#17 4,4'-DDT

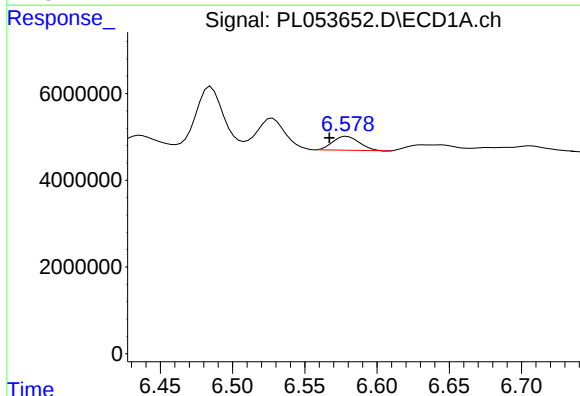
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 18882965
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



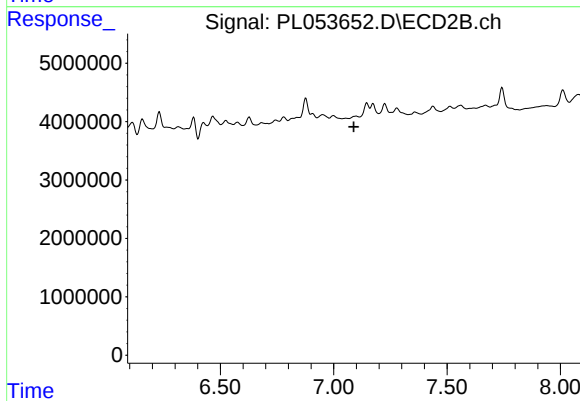
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 2609629
Conc: 1.13 ng/ml



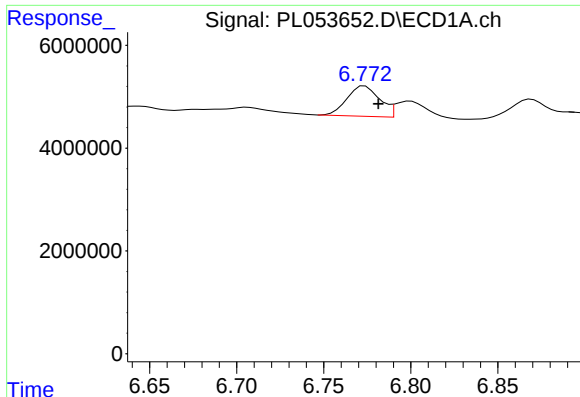
#18 Endrin aldehyde

R.T.: 6.579 min
Delta R.T.: 0.012 min
Response: 3767907
Conc: 0.41 ng/ml



#18 Endrin aldehyde

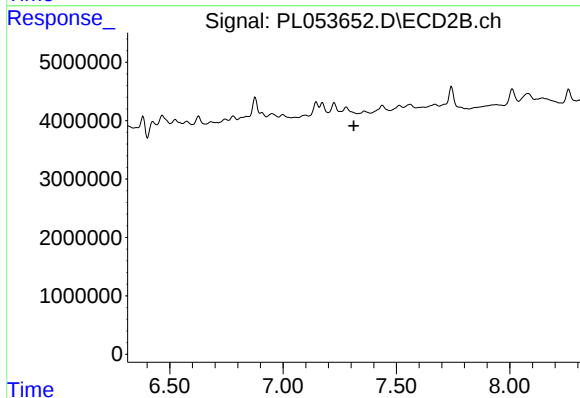
R.T.: 0.000 min
Exp R.T.: 7.089 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

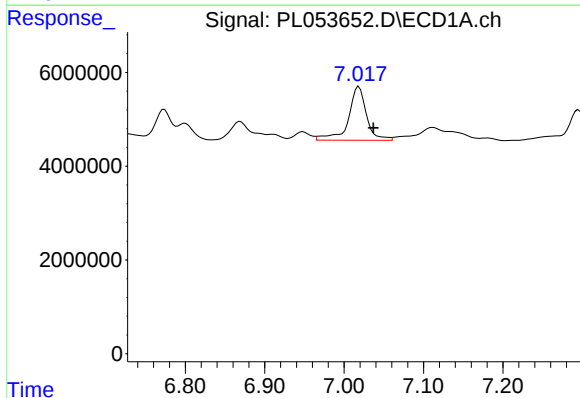
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 7679413
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



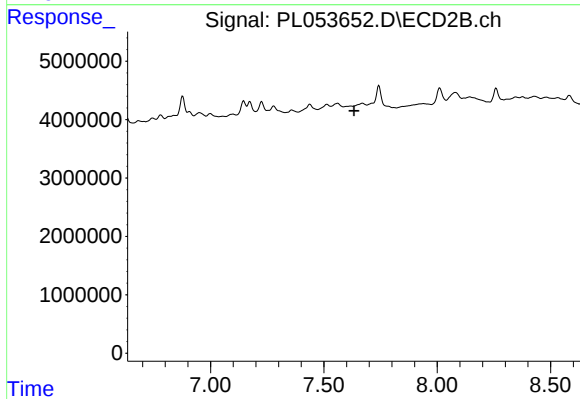
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



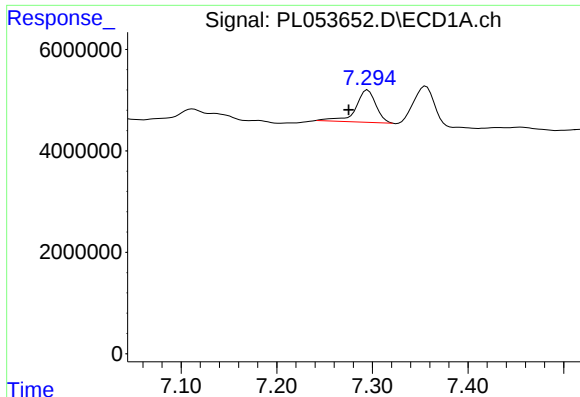
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: -0.018 min
Response: 18131962
Conc: 3.68 ng/ml



#20 Methoxychlor

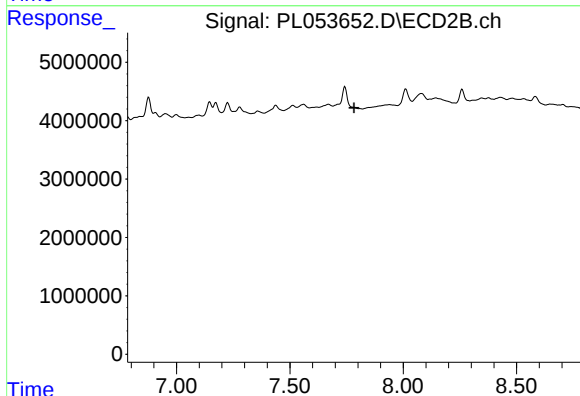
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

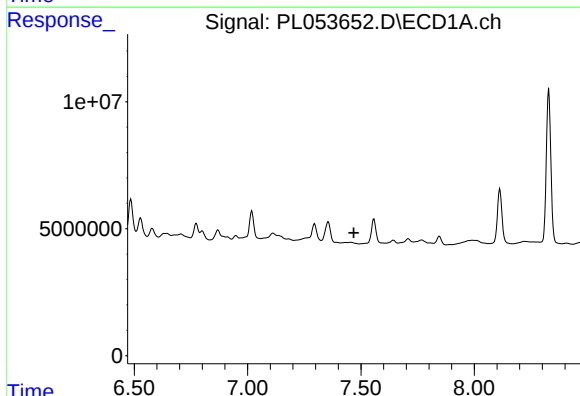
R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 9278647
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



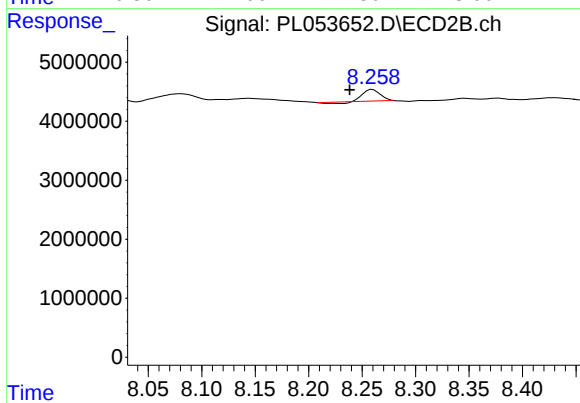
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



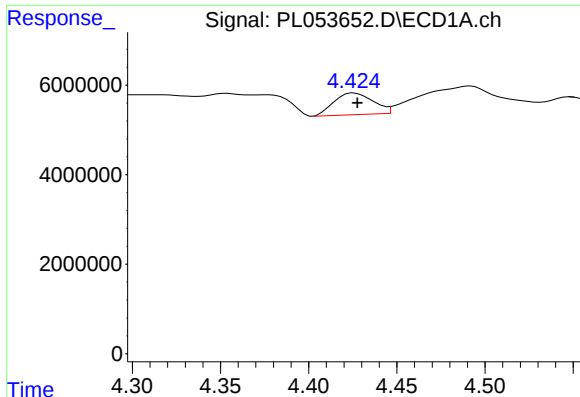
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

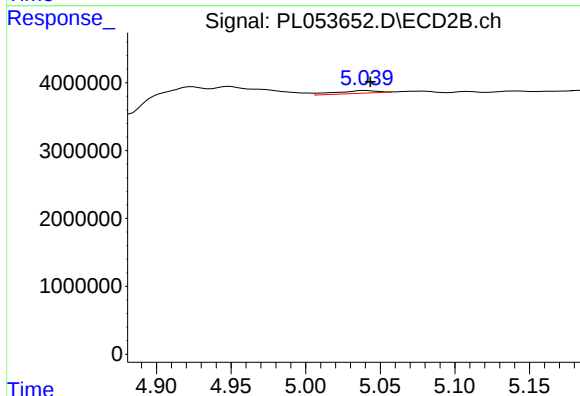
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 2005701
Conc: 0.99 ng/ml



#23 Chlordane-1

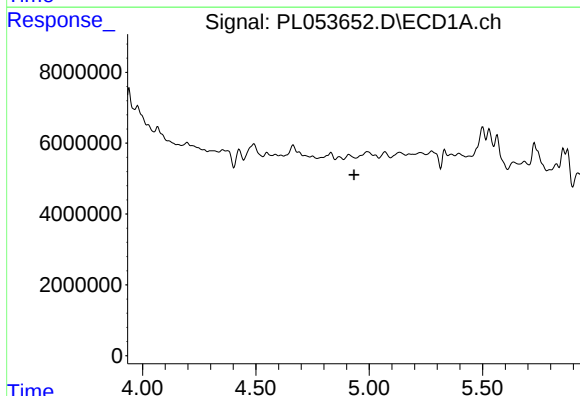
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 7438234
Conc: 20.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



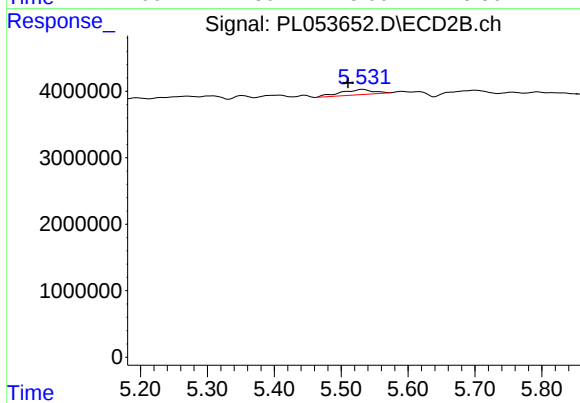
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 788386
Conc: 9.40 ng/ml



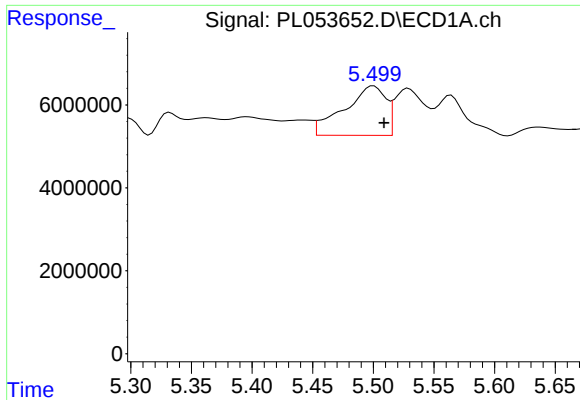
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

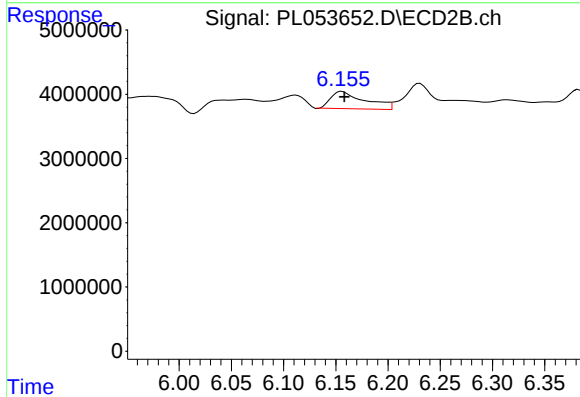
R.T.: 5.532 min
Delta R.T.: 0.022 min
Response: 2660023
Conc: 27.08 ng/ml



#25 Chlordane-3

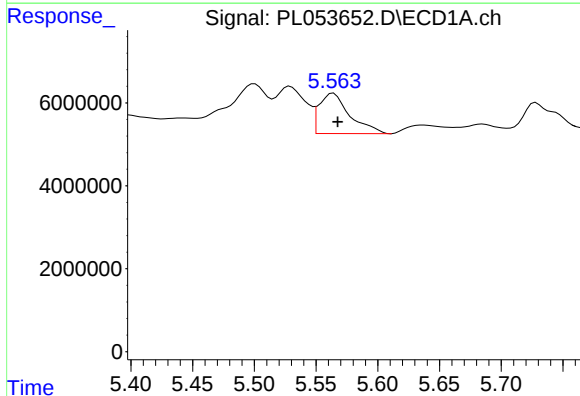
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 28630508
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



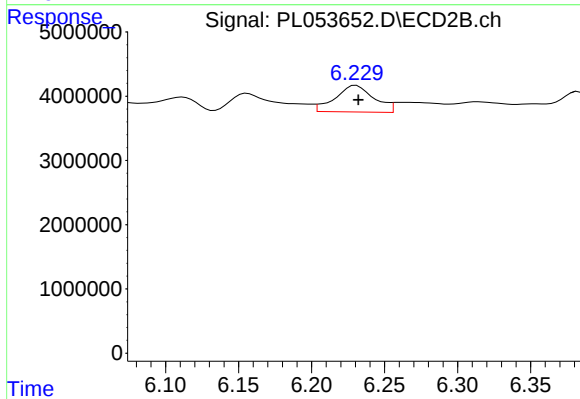
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 6125292
Conc: 16.77 ng/ml



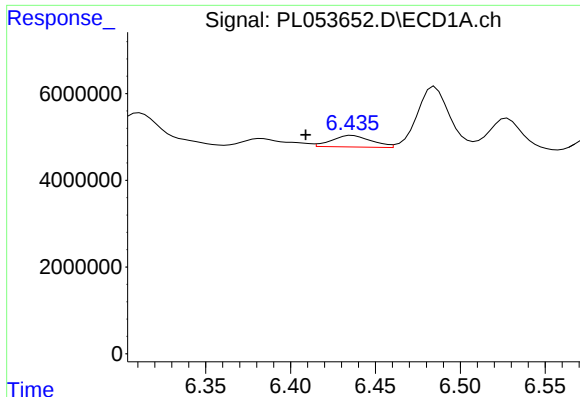
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 16817799
Conc: 17.94 ng/ml



#26 Chlordane-4

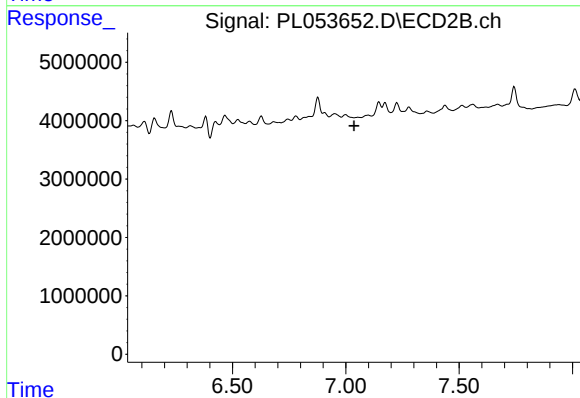
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 7605019
Conc: 16.94 ng/ml



#27 Chlordane-5

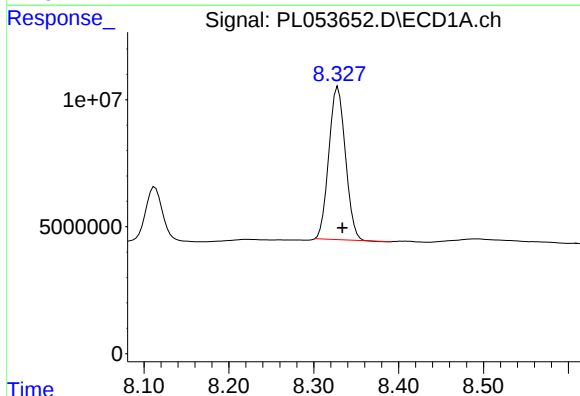
R.T.: 6.436 min
Delta R.T.: 0.027 min
Response: 4300265
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



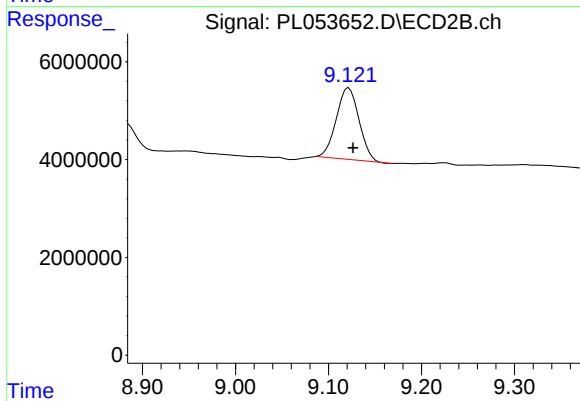
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 81476724
Conc: 8.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 24908460
Conc: 8.85 ng/ml