

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 18:53
 Operator : DD\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:40:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	94752289	137.0E6	54.437	48.621
28)	SA Decachlor...	8.125	8.993	81548327	118.2E6	44.580	43.055
Target Compounds							
2)	A alpha-BHC	0.000	4.345	0	4100760	N.D.	0.978 #
3)	MA gamma-BHC...	0.000	4.639f	0	1140393	N.D.	0.290 #
4)	MA Heptachlor	4.420	5.126	36635745	64589508	17.400	16.993
5)	MB Aldrin	4.675	5.405f	3732326	51662573	1.969	14.654 #
6)	B beta-BHC	0.000	4.816f	0	8700511	N.D.	4.951 #
7)	B delta-BHC	4.574	0.000	4004445	0	1.877	N.D. #
8)	B Heptachlo...	0.000	5.801f	0	40058358	N.D.	12.324 #
9)	A Endosulfan I	5.421f	6.166	7085143	1579239	4.196	0.524 #
10)	B gamma-Chl...	5.329	6.050	78365280	197.7E6	43.461	60.201 #
11)	B alpha-Chl...	5.385	6.124	66101299	237.0E6	36.518	72.506 #
12)	B 4,4'-DDE	0.000	6.272	0	1830000	N.D.	0.601 #
13)	MA Dieldrin	5.660f	6.425	1309426	6330126	0.745	2.050 #
14)	MA Endrin	5.934	6.669f	4944176	2692422	3.218	1.083 #
15)	B Endosulfa...	6.212	6.866	24317318	2108702	14.728	0.777 #
16)	A 4,4'-DDD	0.000	6.785	0	8306426	N.D.	3.404 #
18)	B Endrin al...	0.000	6.970	0	2040976	N.D.	0.864 #
19)	B Endosulfa...	0.000	7.200	0	177862	N.D.	0.069 #
23)	Chlordane-1	4.270	4.939	26142184	53766180	502.312	542.922
24)	Chlordane-2	4.765	5.405	29832762	51662573	504.036	490.218
25)	Chlordane-3	5.329	6.050	78365280	197.7E6	491.819	482.783
26)	Chlordane-4	5.385	6.124	66101299	237.0E6	496.792	479.526
27)	Chlordane-5	6.212	6.926	24317318	33666958	464.314	424.036

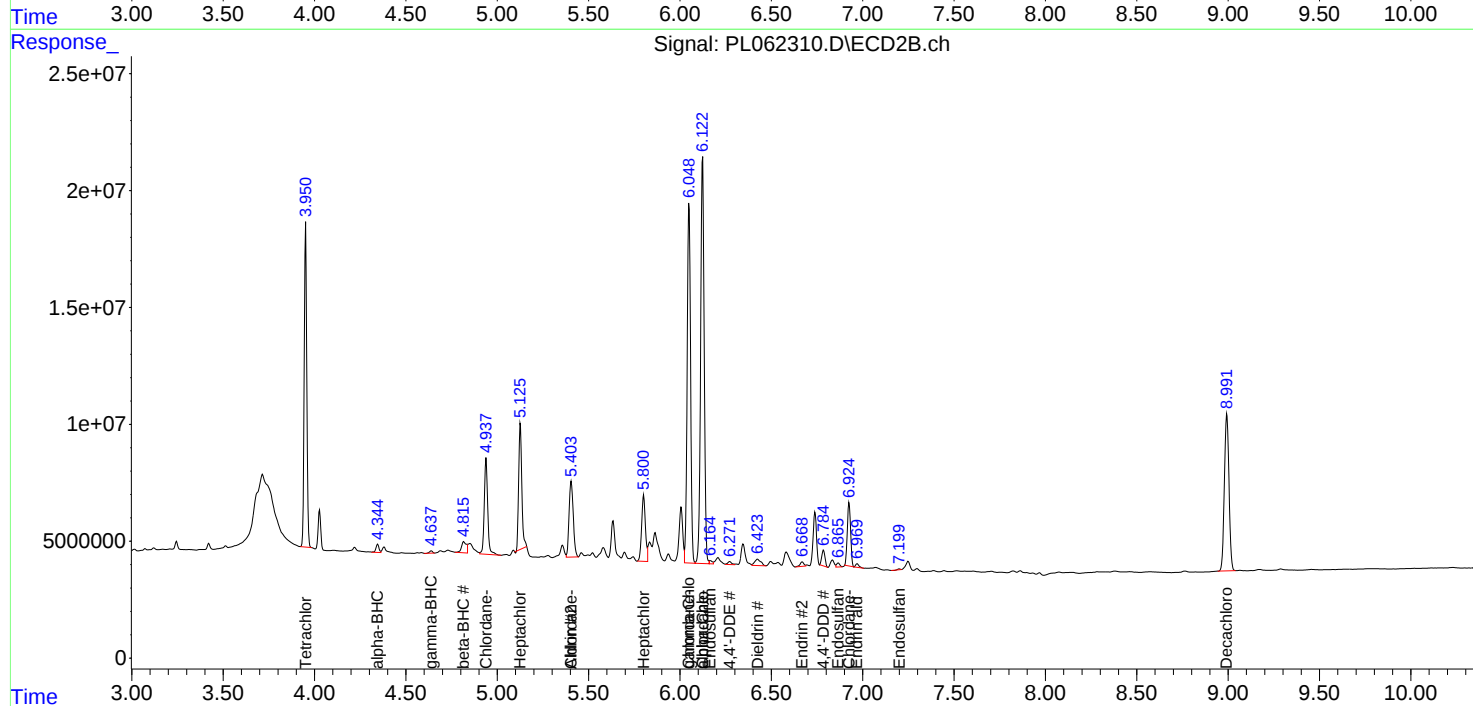
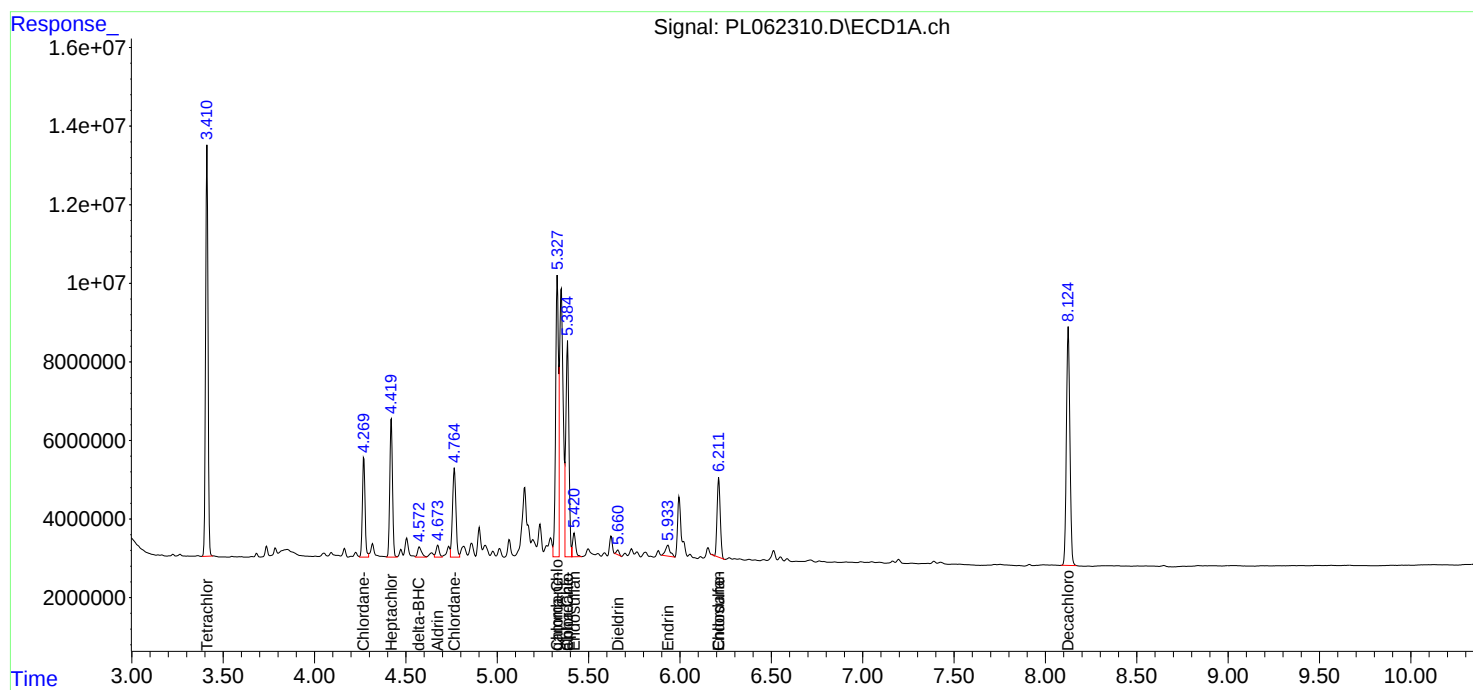
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

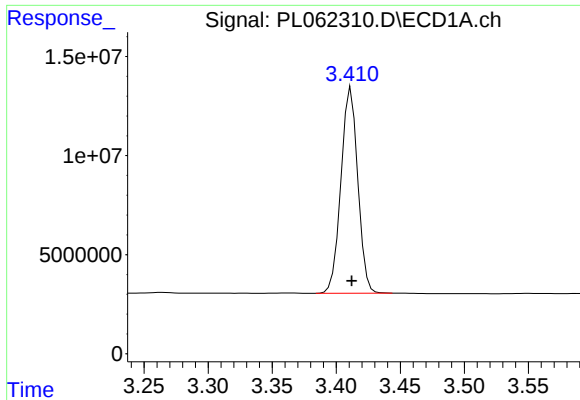
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 18:53
Operator : DD\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:40:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

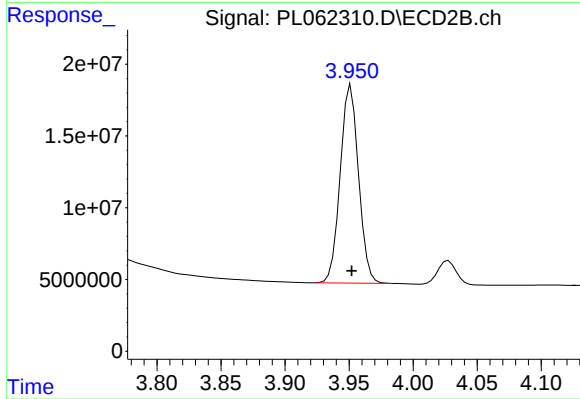




#1 Tetrachloro-m-xylene

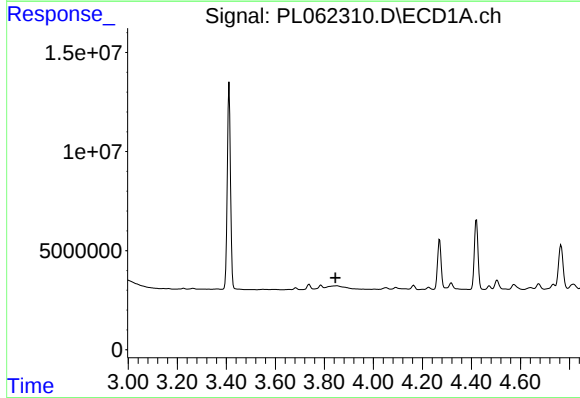
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 94752289
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



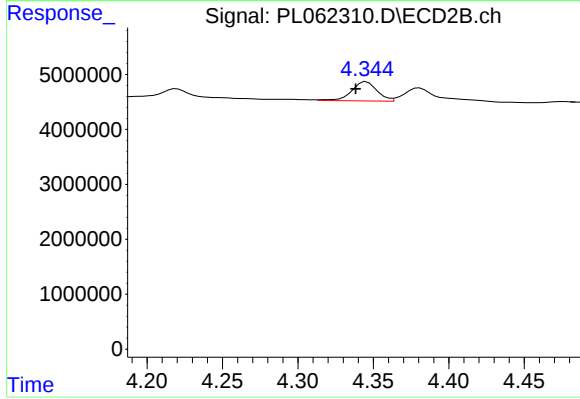
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 137031739
Conc: 48.62 ng/ml



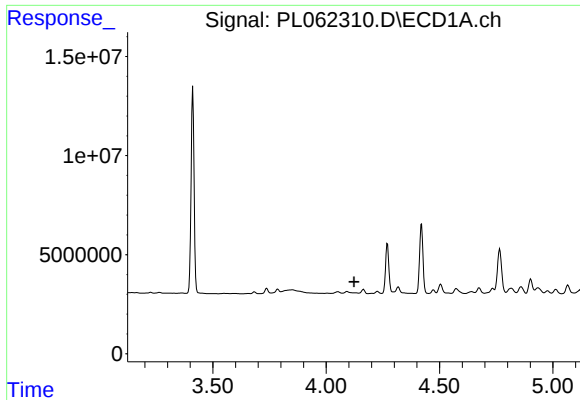
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

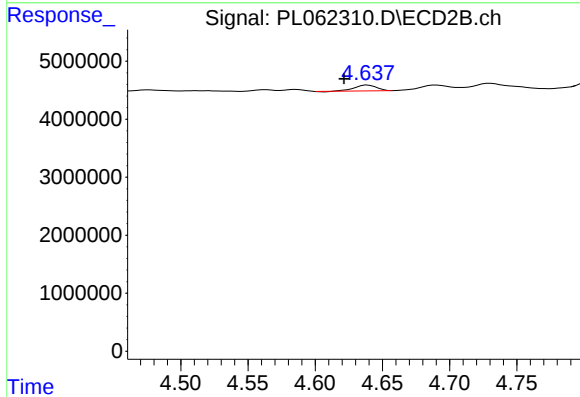
R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 4100760
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

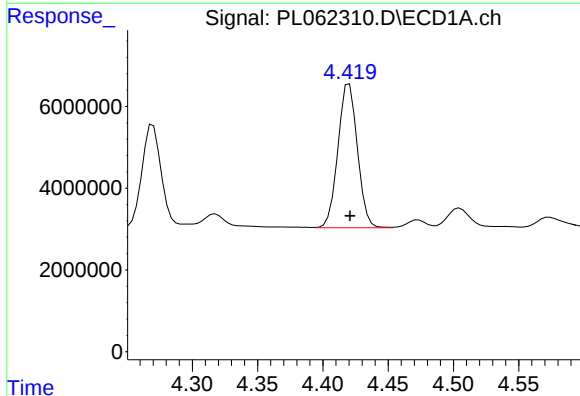
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



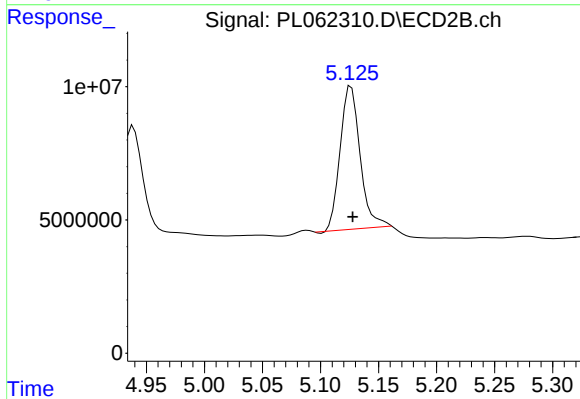
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: 0.017 min
Response: 1140393
Conc: 0.29 ng/ml



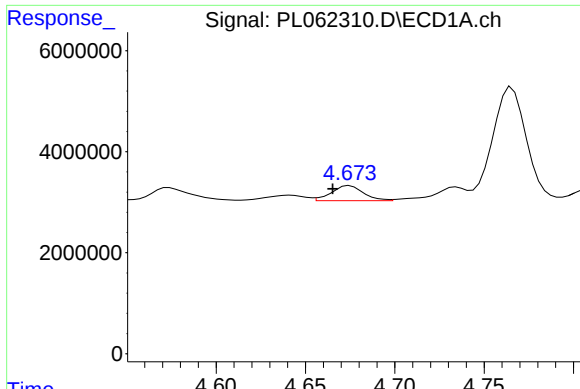
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 36635745
Conc: 17.40 ng/ml



#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 64589508
Conc: 16.99 ng/ml



#5 Aldrin

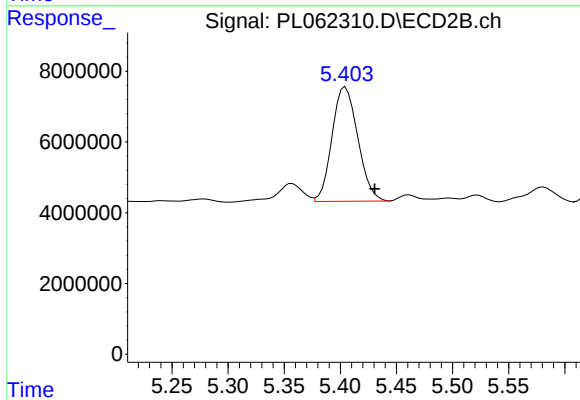
R.T.: 4.675 min

Delta R.T.: 0.010 min

Response: 3732326

Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



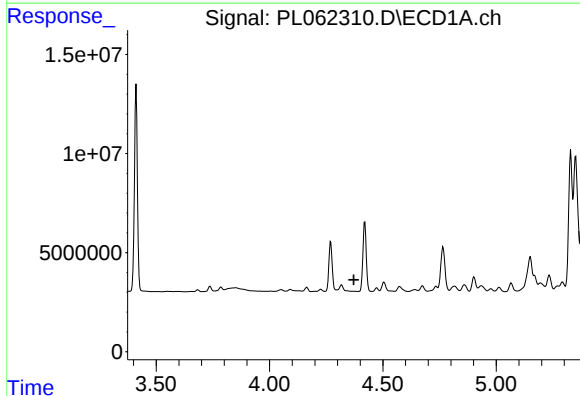
#5 Aldrin

R.T.: 5.405 min

Delta R.T.: -0.026 min

Response: 51662573

Conc: 14.65 ng/ml



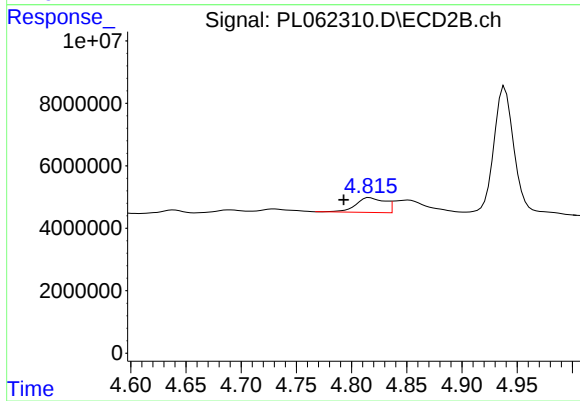
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.372 min

Response: 0

Conc: N.D.



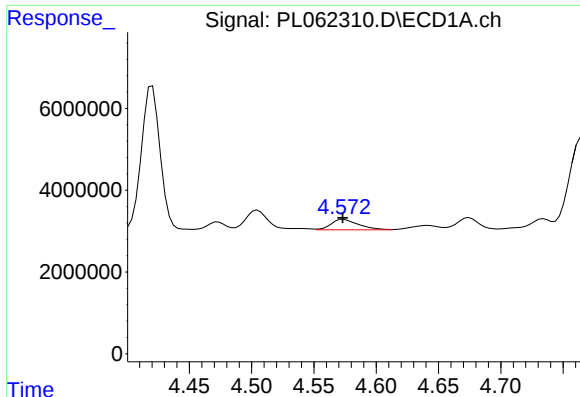
#6 beta-BHC

R.T.: 4.816 min

Delta R.T.: 0.023 min

Response: 8700511

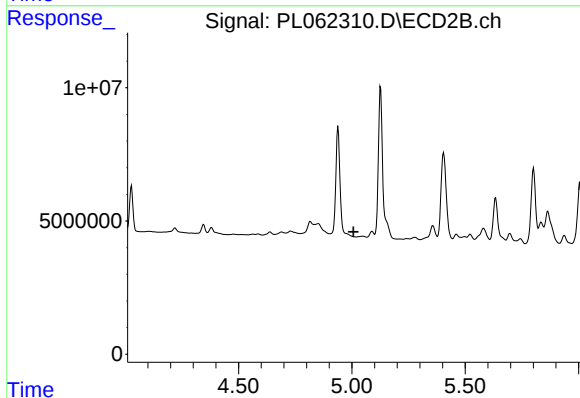
Conc: 4.95 ng/ml



#7 delta-BHC

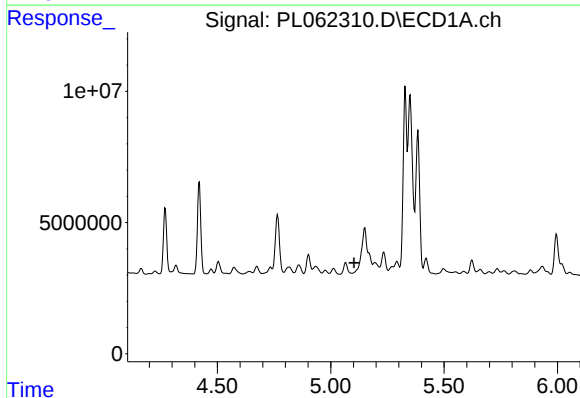
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 4004445
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



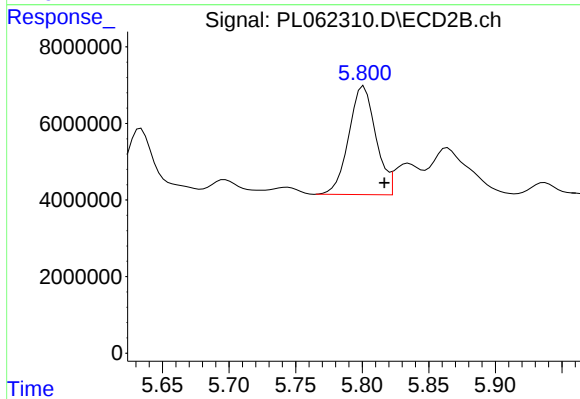
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



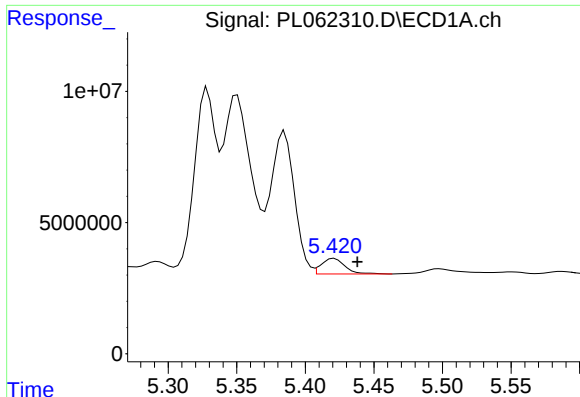
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

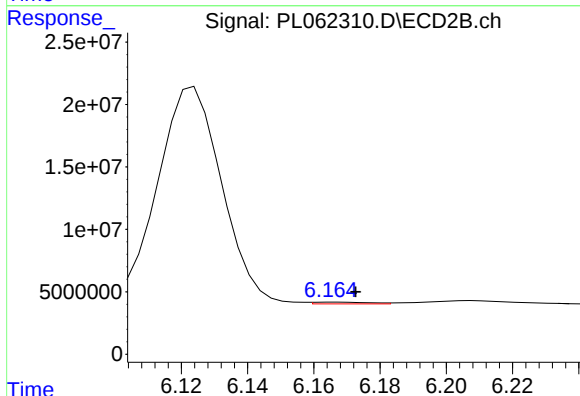
R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 40058358
Conc: 12.32 ng/ml



#9 Endosulfan I

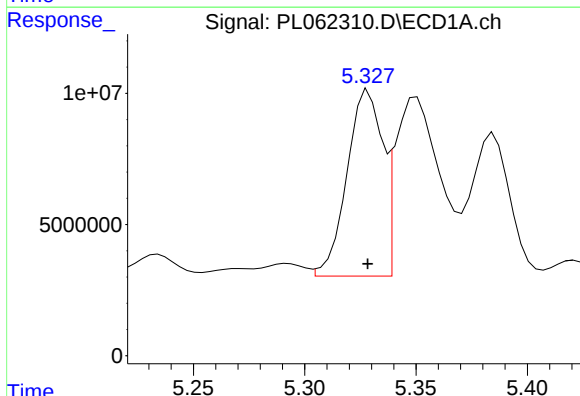
R.T.: 5.421 min
Delta R.T.: -0.017 min
Response: 7085143
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



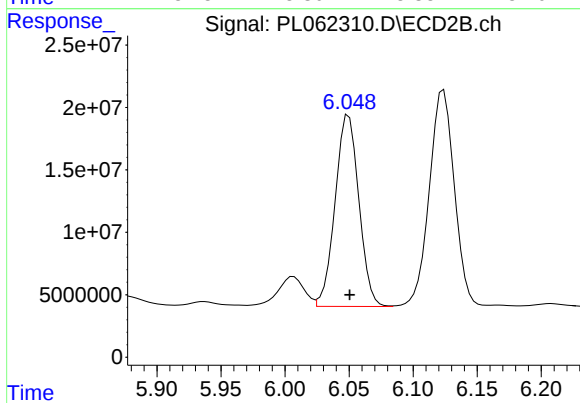
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.007 min
Response: 1579239
Conc: 0.52 ng/ml



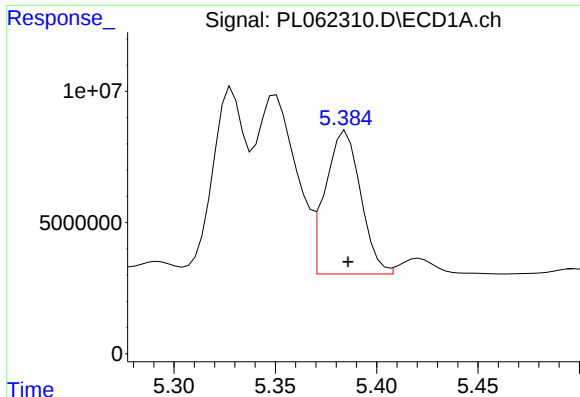
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 78365280
Conc: 43.46 ng/ml



#10 gamma-Chlordane

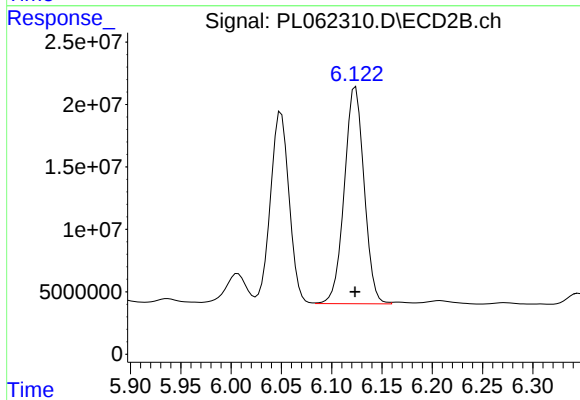
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 197706573
Conc: 60.20 ng/ml



#11 alpha-Chlordane

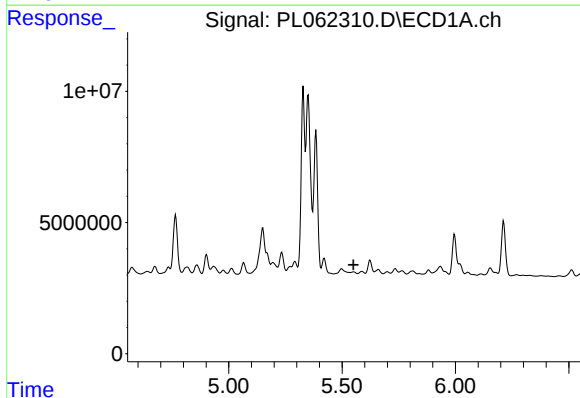
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 66101299
Conc: 36.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



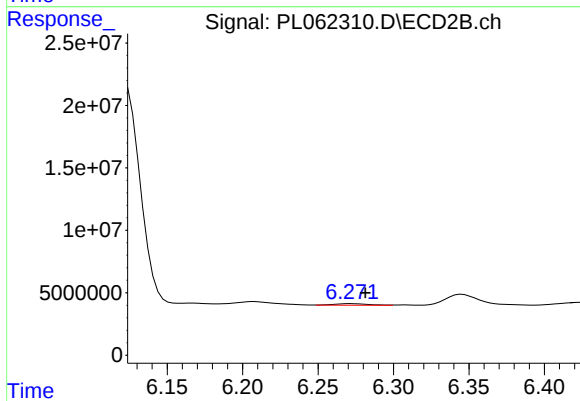
#11 alpha-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 236955560
Conc: 72.51 ng/ml



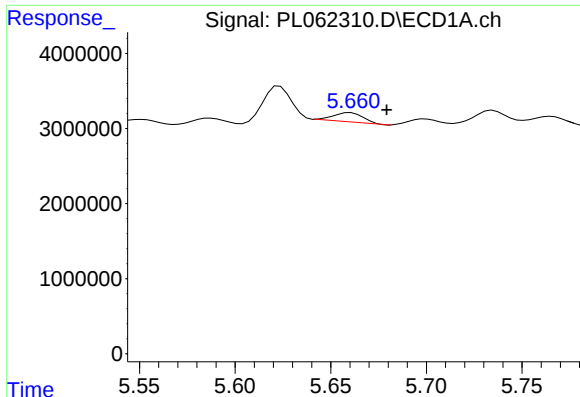
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

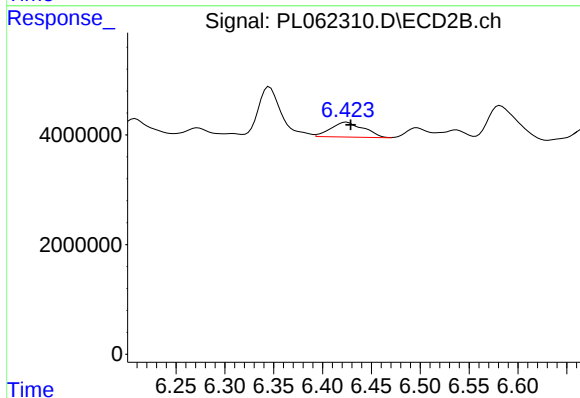
R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 1830000
Conc: 0.60 ng/ml



#13 Dieldrin

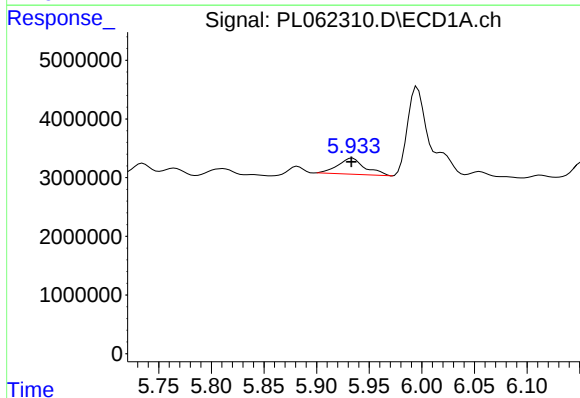
R.T.: 5.660 min
Delta R.T.: -0.019 min
Response: 1309426
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



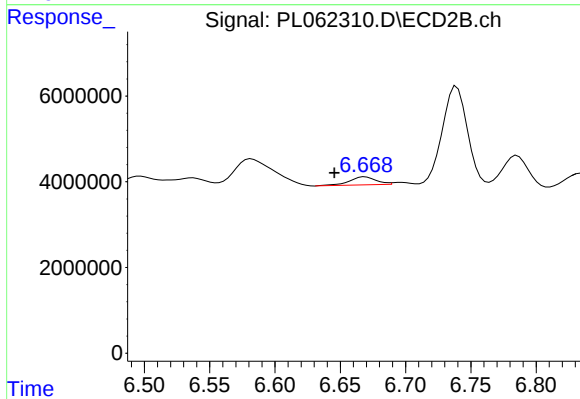
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 6330126
Conc: 2.05 ng/ml



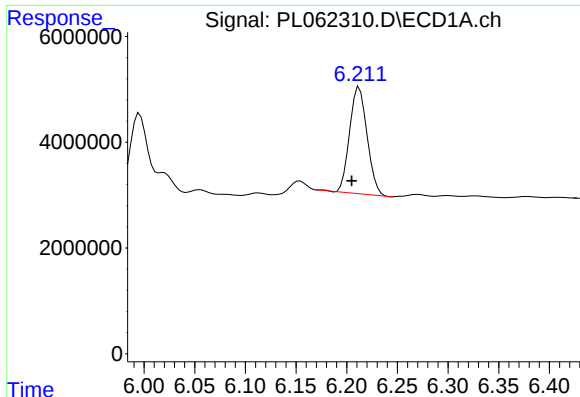
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 4944176
Conc: 3.22 ng/ml



#14 Endrin

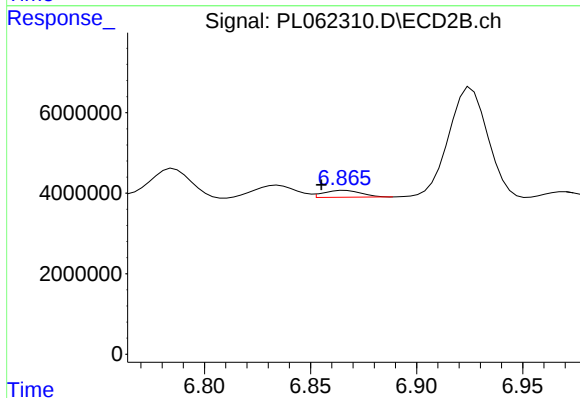
R.T.: 6.669 min
Delta R.T.: 0.024 min
Response: 2692422
Conc: 1.08 ng/ml



#15 Endosulfan II

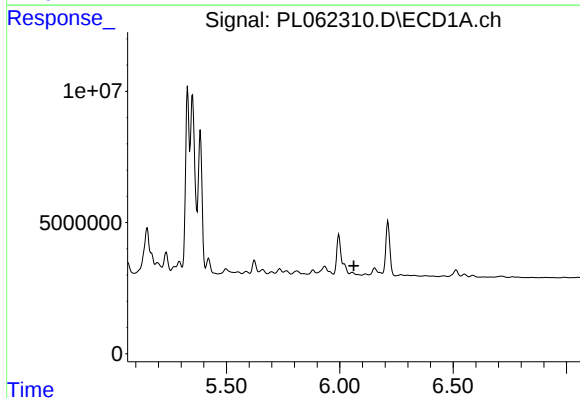
R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 24317318
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



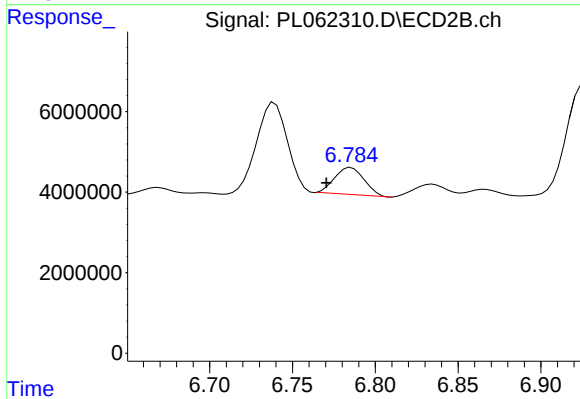
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 2108702
Conc: 0.78 ng/ml



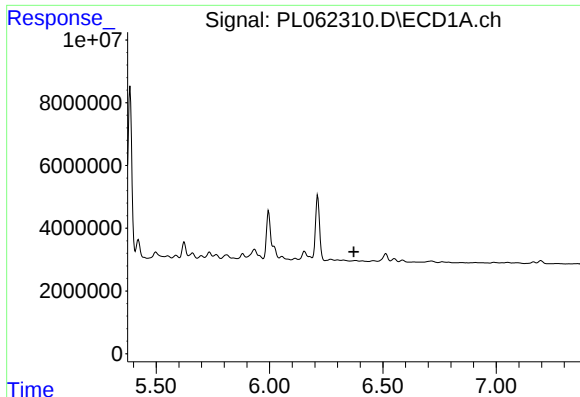
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

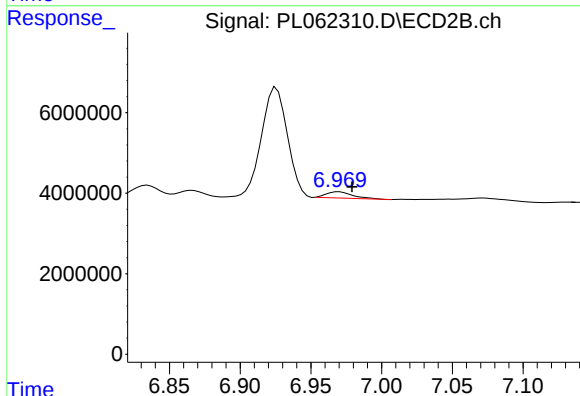
R.T.: 6.785 min
Delta R.T.: 0.015 min
Response: 8306426
Conc: 3.40 ng/ml



#18 Endrin aldehyde

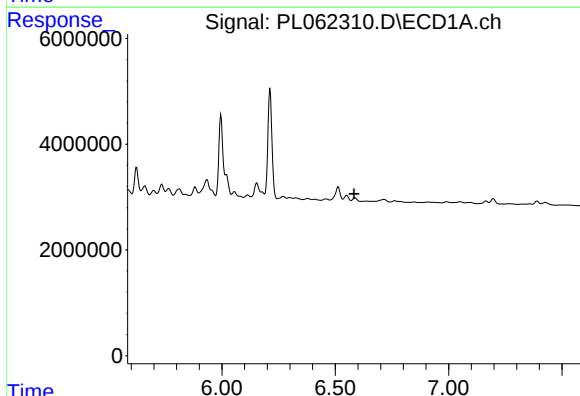
R.T.: 0.000 min
Exp R.T.: 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



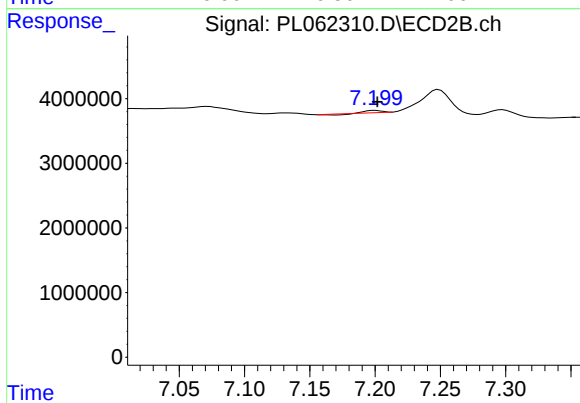
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 2040976
Conc: 0.86 ng/ml



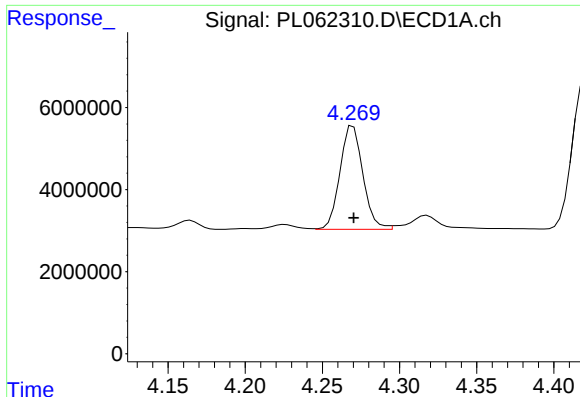
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

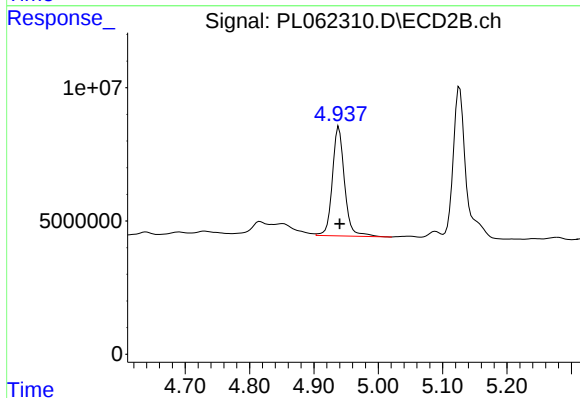
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 177862
Conc: 0.07 ng/ml



#23 Chlordane-1

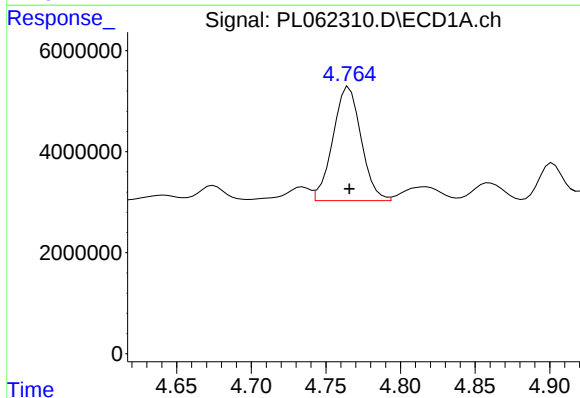
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 26142184
Conc: 502.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



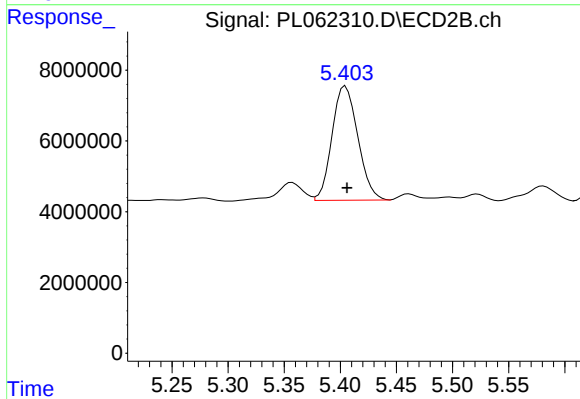
#23 Chlordane-1

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 53766180
Conc: 542.92 ng/ml



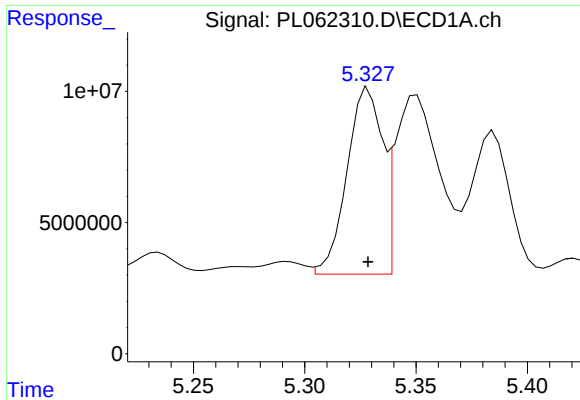
#24 Chlordane-2

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 29832762
Conc: 504.04 ng/ml



#24 Chlordane-2

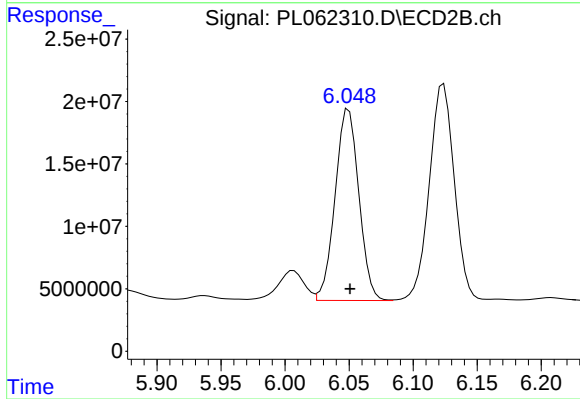
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 51662573
Conc: 490.22 ng/ml



#25 Chlordane-3

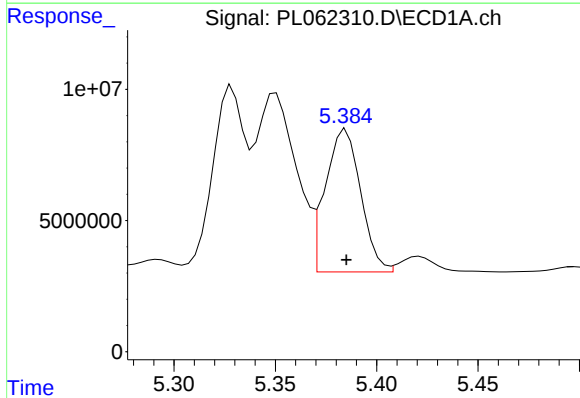
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 78365280
Conc: 491.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



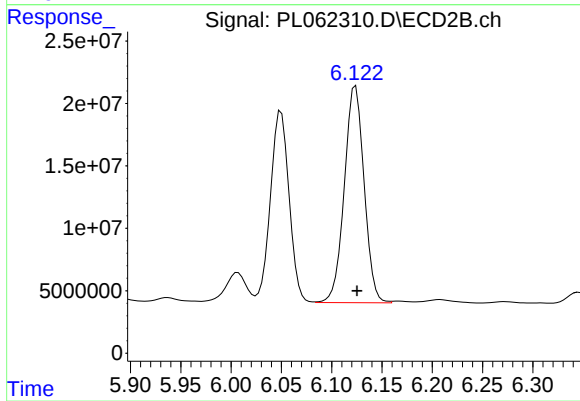
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 197706573
Conc: 482.78 ng/ml



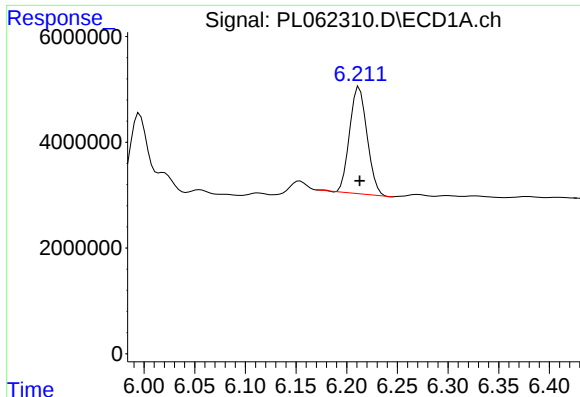
#26 Chlordane-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 66101299
Conc: 496.79 ng/ml



#26 Chlordane-4

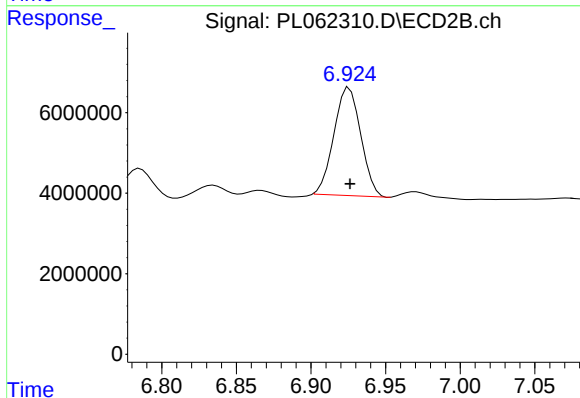
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 236955560
Conc: 479.53 ng/ml



#27 Chlordane-5

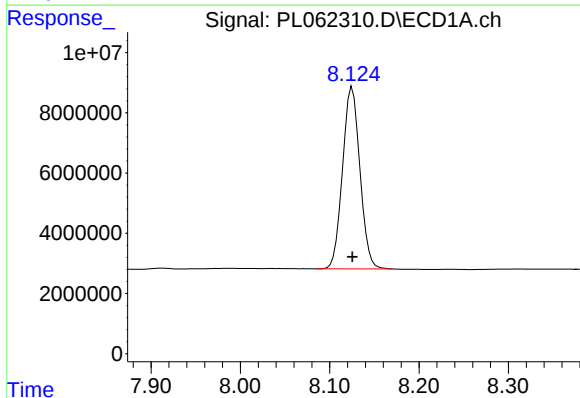
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 24317318
Conc: 464.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



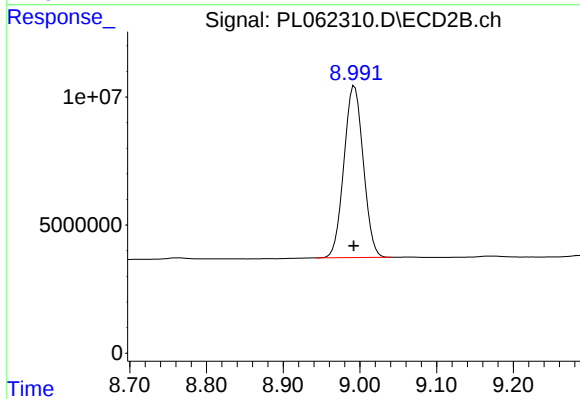
#27 Chlordane-5

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 33666958
Conc: 424.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 81548327
Conc: 44.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 118176750
Conc: 43.06 ng/ml