

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
 Data File : PL050232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 18:07
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 03:34:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.932	589.7E6	157.1E6	52.292	51.316
28)	SA Decachlor...	7.984	8.965	571.8E6	150.4E6	45.002	44.806
Target Compounds							
2)	A alpha-BHC	3.748	4.321	998.3E6	235.3E6	53.135	52.555
3)	MA gamma-BHC...	4.024	4.604	929.4E6	220.4E6	52.420	53.128
4)	MA Heptachlor	4.308	5.106	978.6E6	233.3E6	53.837	53.888
5)	MB Aldrin	4.546	5.409	940.1E6	215.0E6	54.440	54.900
6)	B beta-BHC	4.278	4.780	387.5E6	100.1E6	52.979	51.674
7)	B delta-BHC	4.471	4.993	972.7E6	215.8E6	54.391	54.799
8)	B Heptachlo...	4.982	5.795	861.7E6	201.7E6	53.532	55.483
9)	A Endosulfan I	5.313	6.150	805.8E6	183.8E6	52.076	54.109
10)	B gamma-Chl...	5.205	6.029	911.8E6	205.3E6	53.359	55.092
11)	B alpha-Chl...	5.261	6.101	882.1E6	202.5E6	53.143	54.757
12)	B 4,4'-DDE	5.428	6.261	814.2E6	196.5E6	48.872	56.635
13)	MA Dieldrin	5.551	6.407	893.8E6	195.1E6	53.654	54.989
14)	MA Endrin	5.804	6.624	837.2E6	166.6E6	52.280	52.759
15)	B Endosulfa...	6.079	6.836	779.2E6	168.2E6	53.475	52.227
16)	A 4,4'-DDD	5.939	6.752	770.8E6	151.7E6	61.060	58.025
17)	MA 4,4'-DDT	6.173	7.049	669.5E6	141.5E6	50.428	48.321
18)	B Endrin al...	6.246	6.960	623.3E6	142.4E6	52.766	51.855
19)	B Endosulfa...	6.458	7.182	677.3E6	155.5E6	52.241	51.679
20)	A Methoxychlor	6.718	7.509	322.3E6	78614474	49.451	47.166
21)	B Endrin ke...	6.939	7.651	728.5E6	159.8E6	51.834	51.281
22)	Mirex	7.112	8.101	507.2E6	121.4E6	49.068	48.014
24)	Chlordane-2	0.000	5.409f	0	215.0E6	N.D.	1384.367 #
25)	Chlordane-3	5.205	6.029	911.8E6	205.3E6	485.478	412.556
26)	Chlordane-4	5.261	6.101	882.1E6	202.5E6	505.470	340.736 #
27)	Chlordane-5	6.079	0.000	779.2E6	0	1388.427	N.D. #

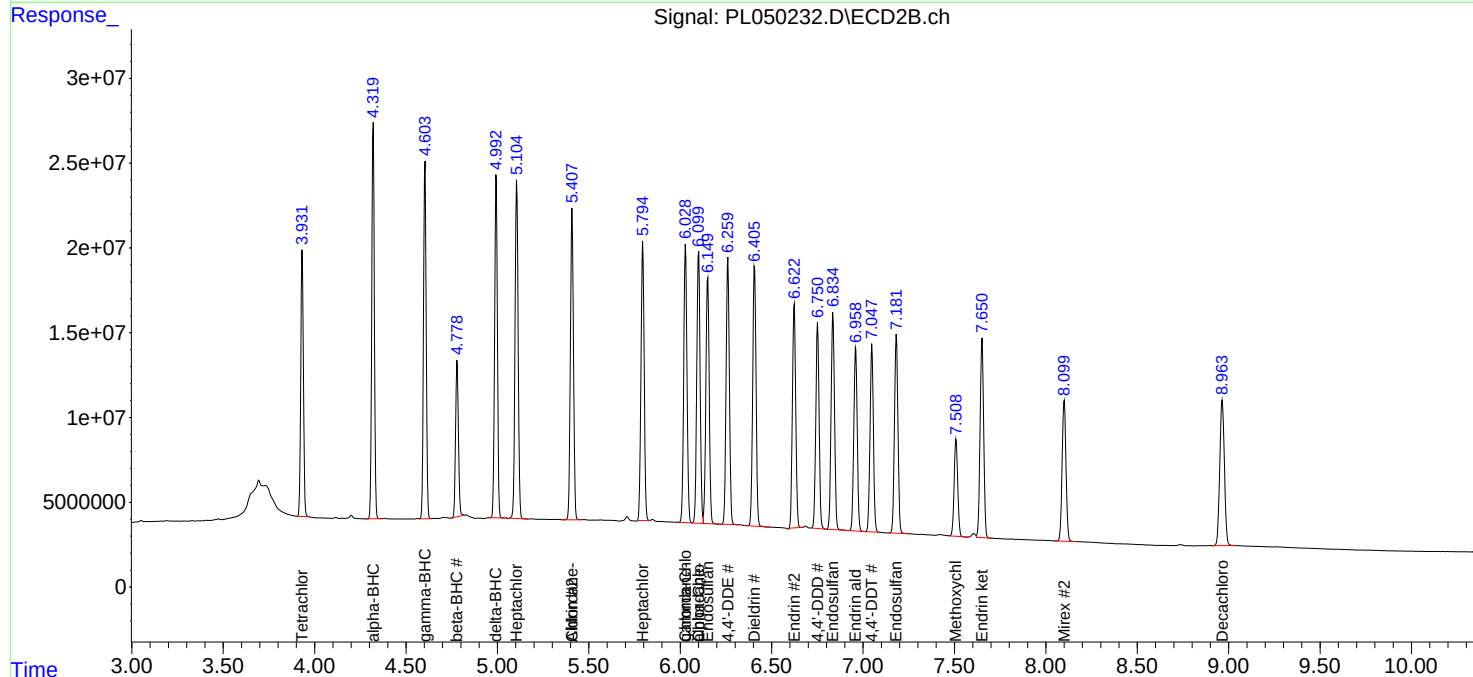
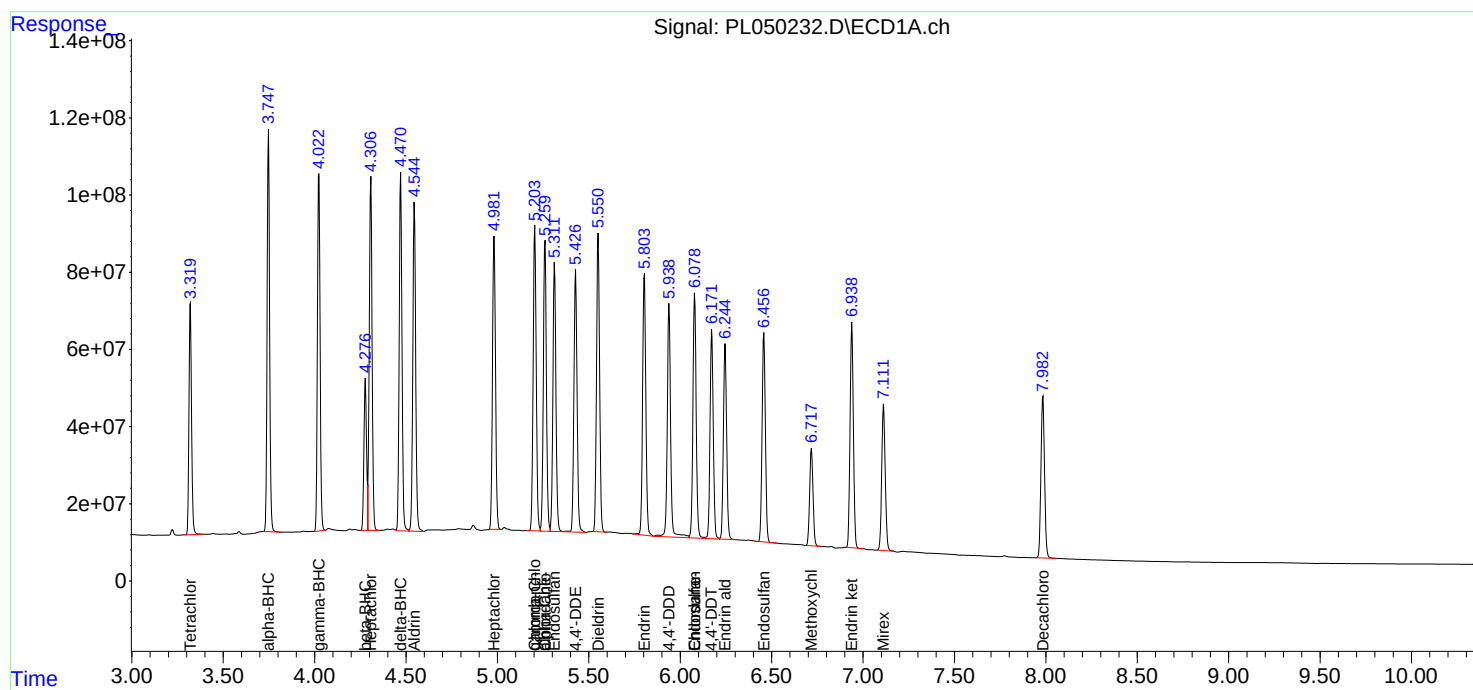
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

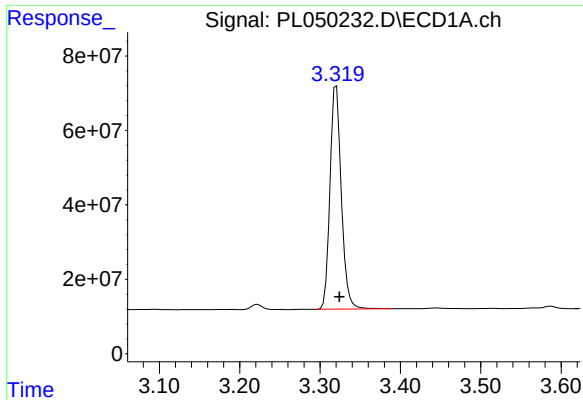
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070819\
Data File : PL050232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2019 18:07
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 03:34:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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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

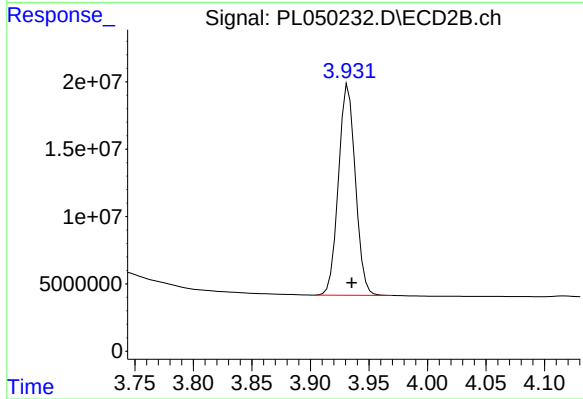




#1 Tetrachloro-m-xylene

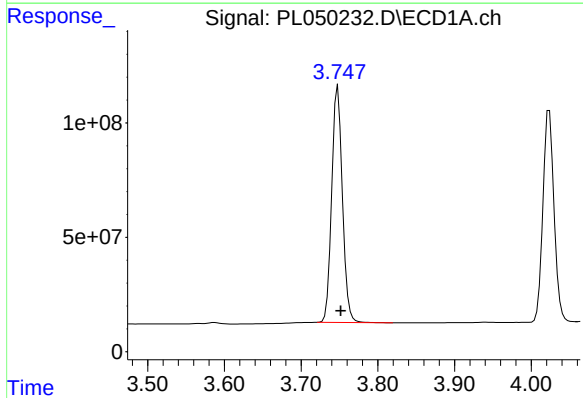
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 589732471
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



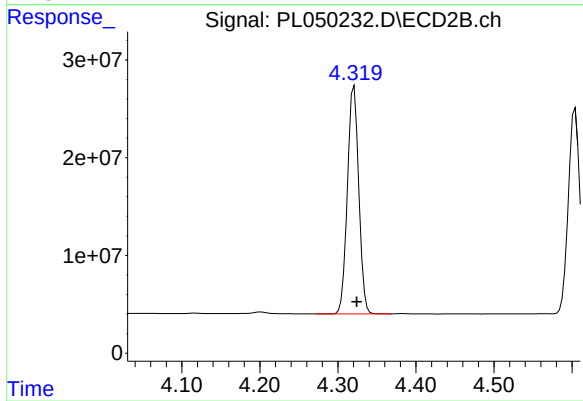
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 157116454
Conc: 51.32 ng/ml



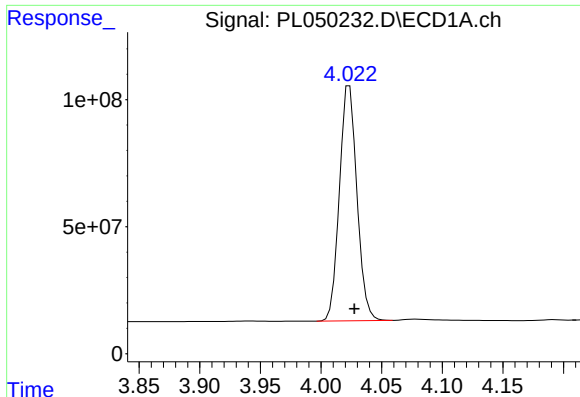
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 998266280
Conc: 53.14 ng/ml



#2 alpha-BHC

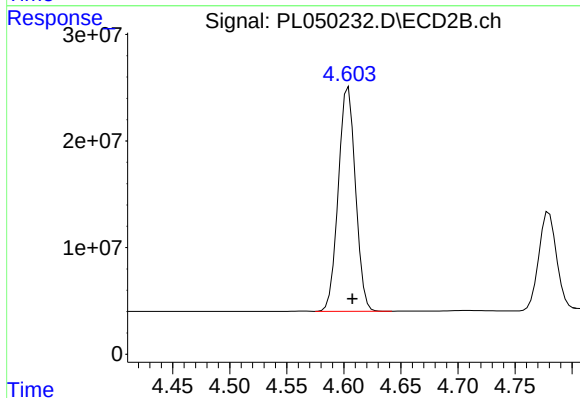
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 235268211
Conc: 52.56 ng/ml



#3 gamma-BHC (Lindane)

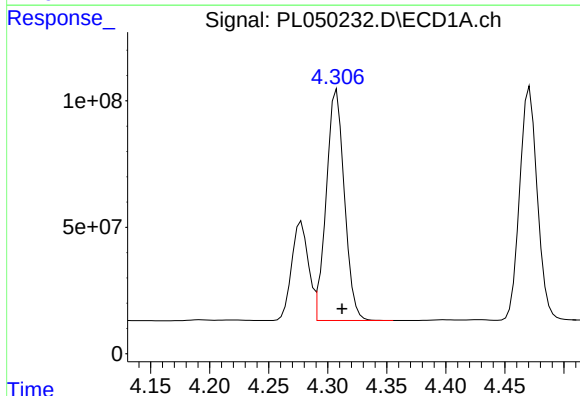
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 929432636
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



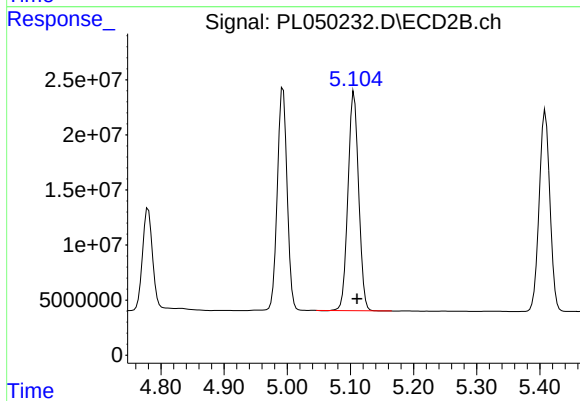
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 220363663
Conc: 53.13 ng/ml



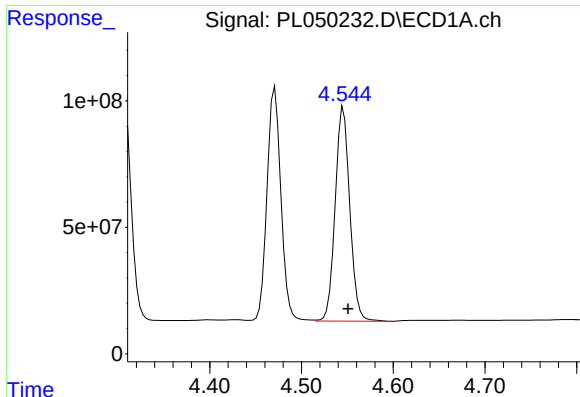
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 978603985
Conc: 53.84 ng/ml



#4 Heptachlor

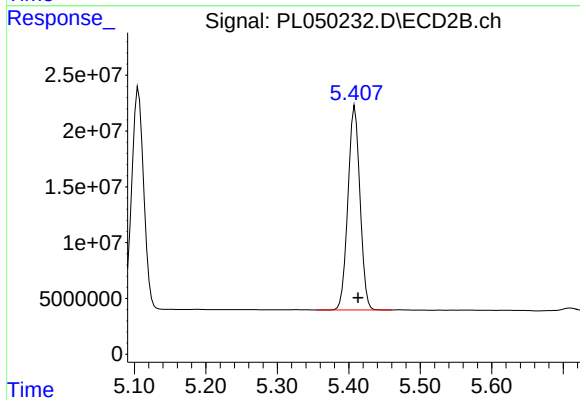
R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 233251286
Conc: 53.89 ng/ml



#5 Aldrin

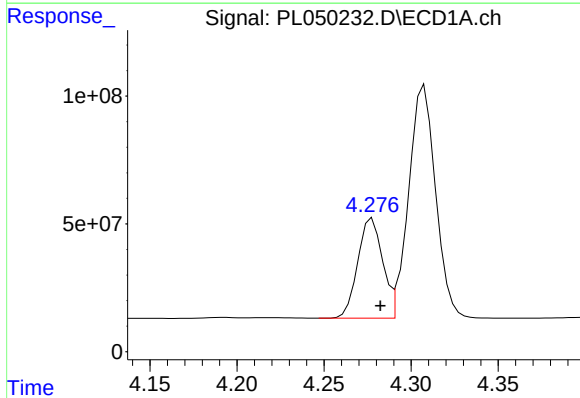
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 940060981
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



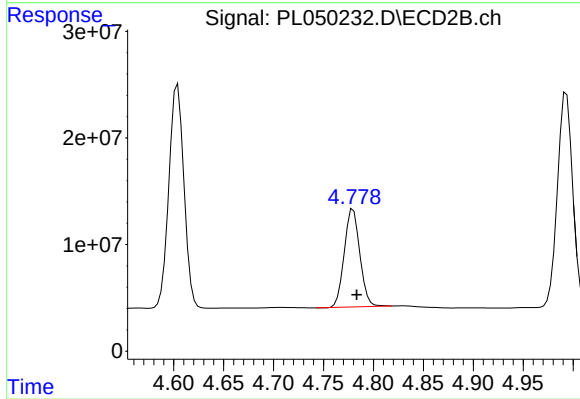
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 215047962
Conc: 54.90 ng/ml



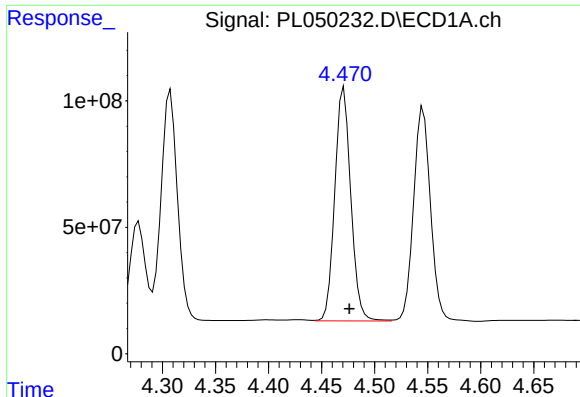
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 387528962
Conc: 52.98 ng/ml



#6 beta-BHC

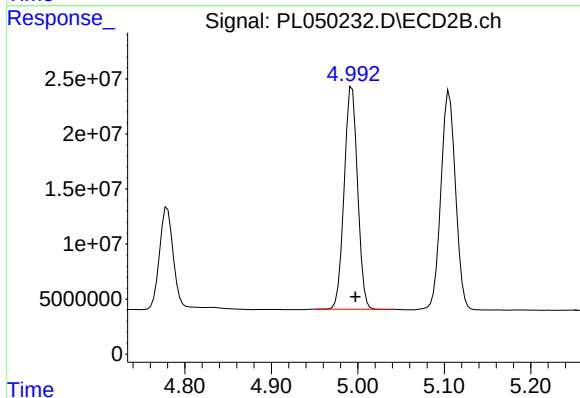
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 100094580
Conc: 51.67 ng/ml



#7 delta-BHC

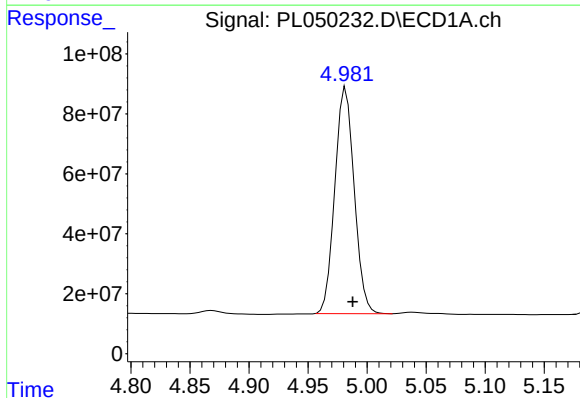
R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 972722910
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



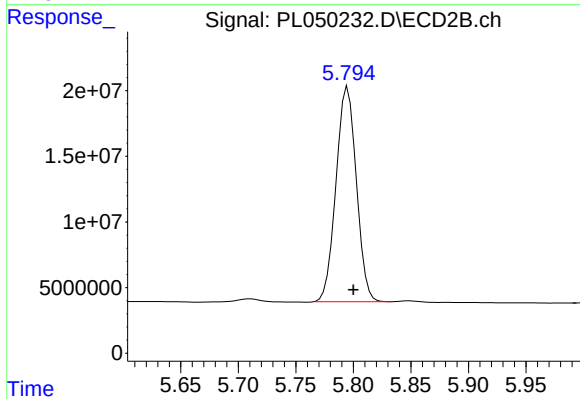
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 215846872
Conc: 54.80 ng/ml



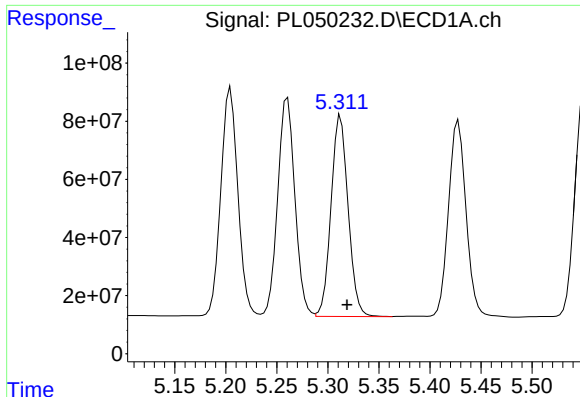
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 861713947
Conc: 53.53 ng/ml



#8 Heptachlor epoxide

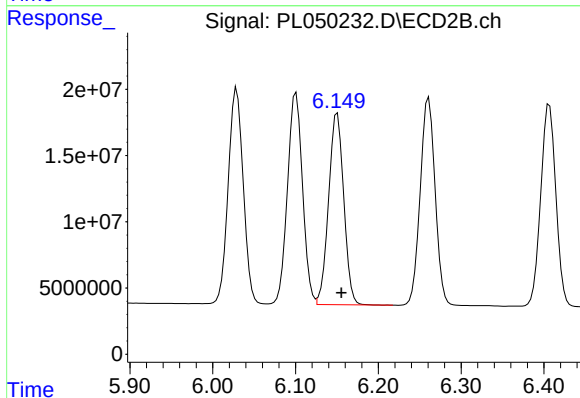
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 201725183
Conc: 55.48 ng/ml



#9 Endosulfan I

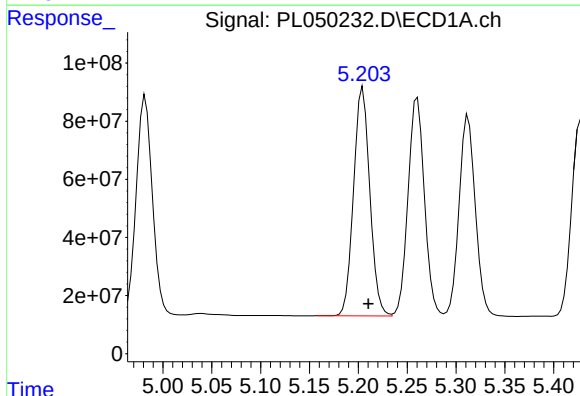
R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 805751323
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



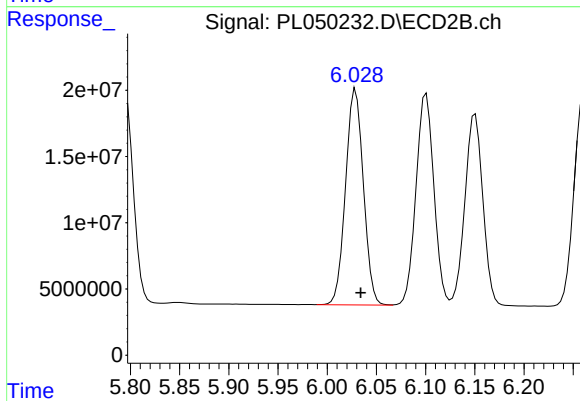
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 183829567
Conc: 54.11 ng/ml



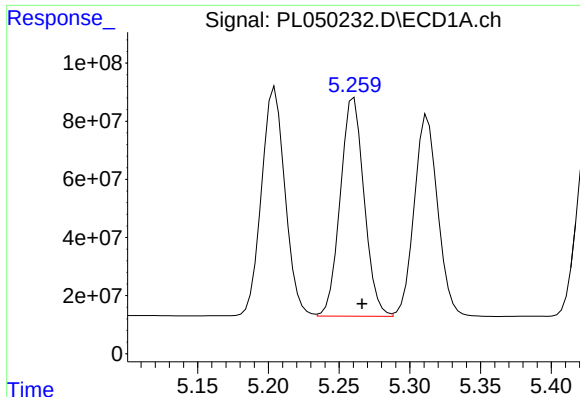
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 911832918
Conc: 53.36 ng/ml



#10 gamma-Chlordane

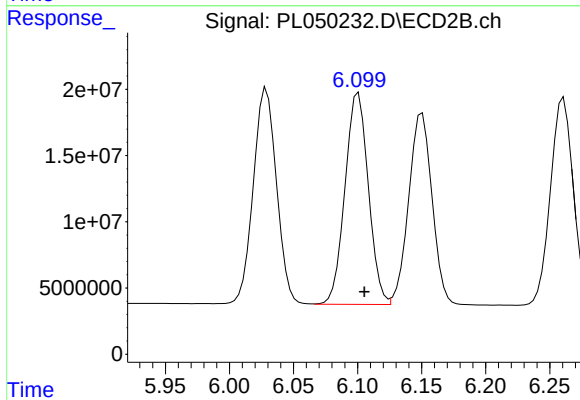
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 205298000
Conc: 55.09 ng/ml



#11 alpha-Chlordane

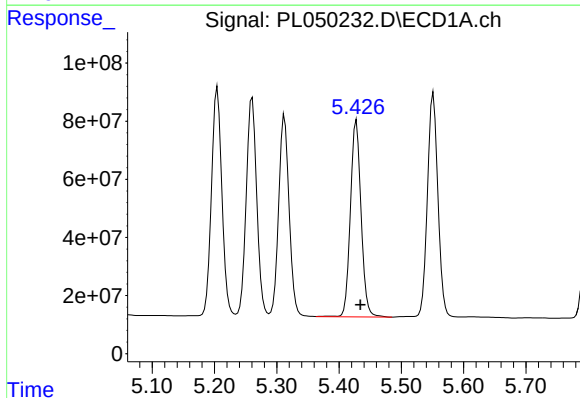
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 882116269
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



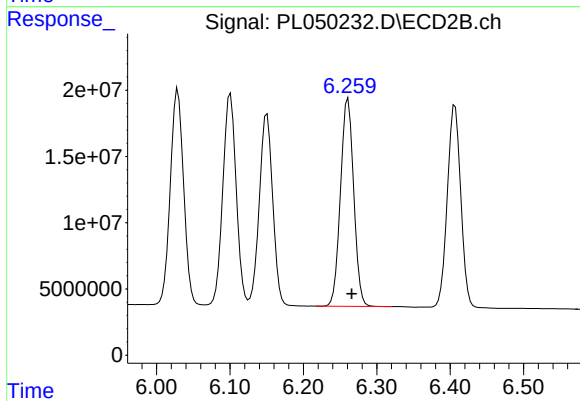
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 202514038
Conc: 54.76 ng/ml



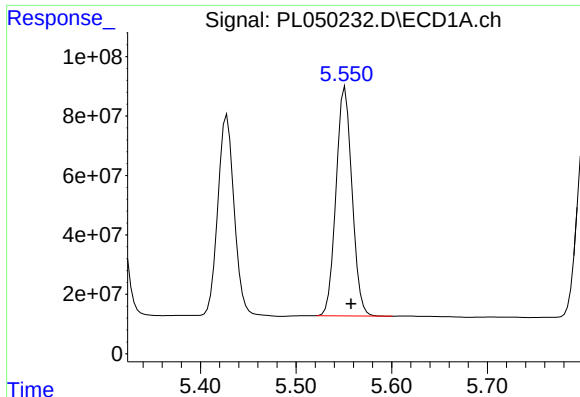
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 814159233
Conc: 48.87 ng/ml



#12 4,4'-DDE

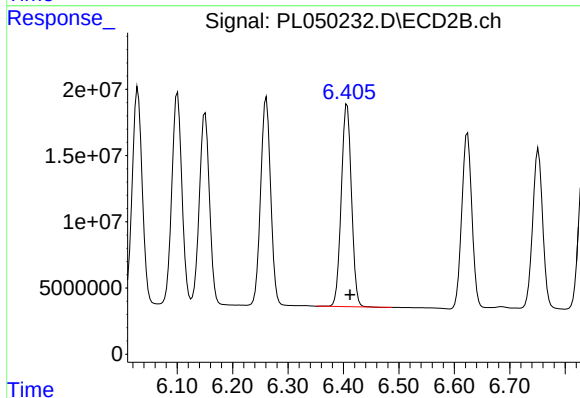
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 196529355
Conc: 56.63 ng/ml



#13 Dieldrin

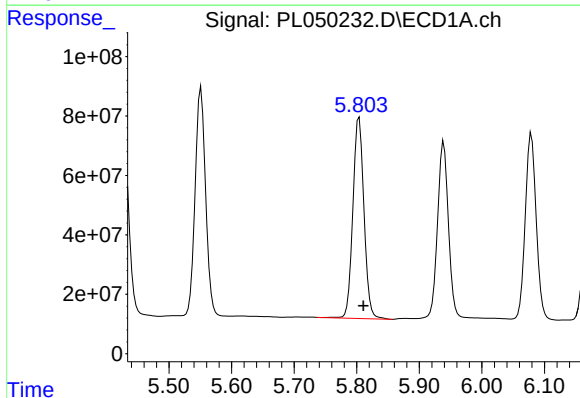
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 893760621
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



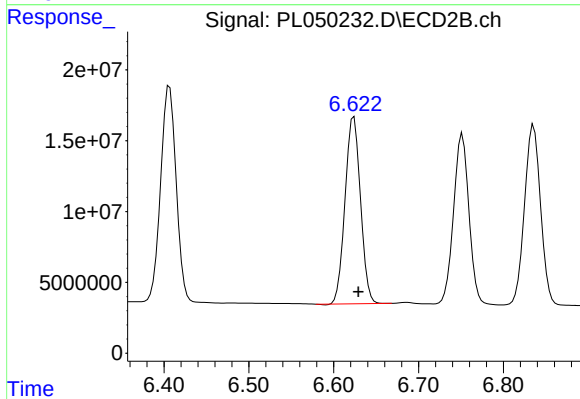
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 195075121
Conc: 54.99 ng/ml



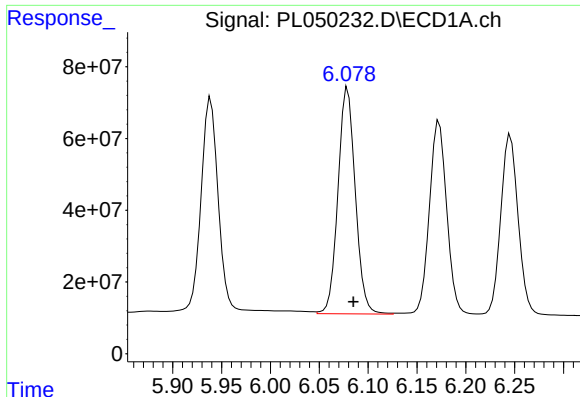
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 837247385
Conc: 52.28 ng/ml



#14 Endrin

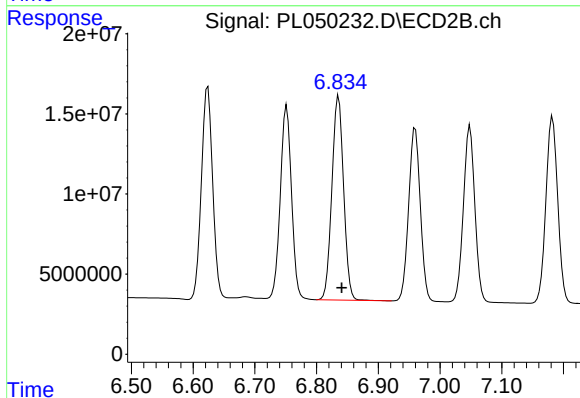
R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 166571553
Conc: 52.76 ng/ml



#15 Endosulfan II

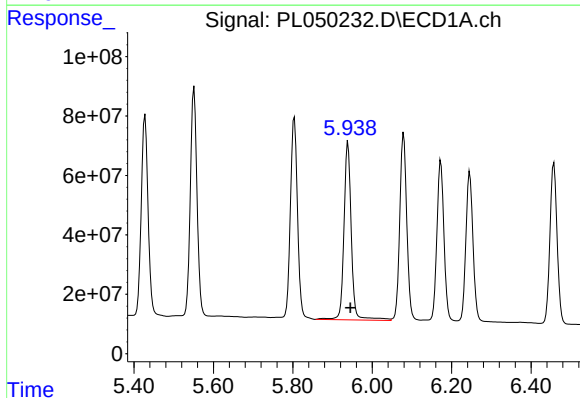
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 779195300
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



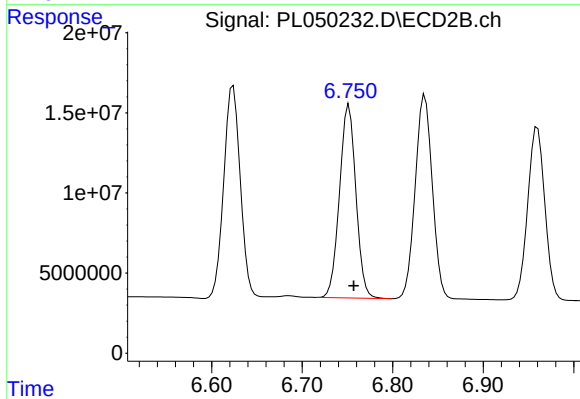
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 168216537
Conc: 52.23 ng/ml



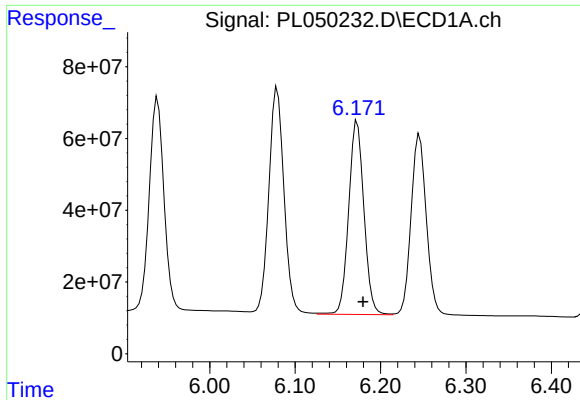
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 770815920
Conc: 61.06 ng/ml



#16 4,4'-DDD

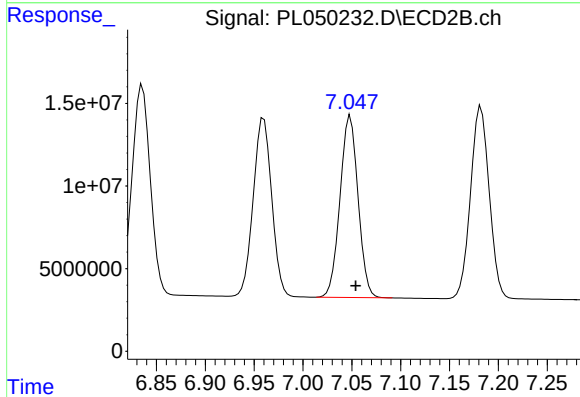
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 151691751
Conc: 58.03 ng/ml



#17 4,4'-DDT

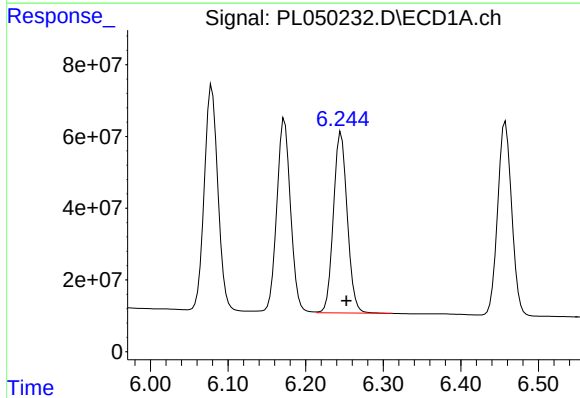
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 669478349
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



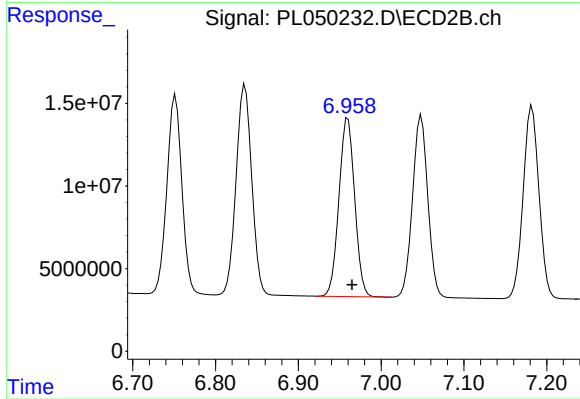
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 141522023
Conc: 48.32 ng/ml



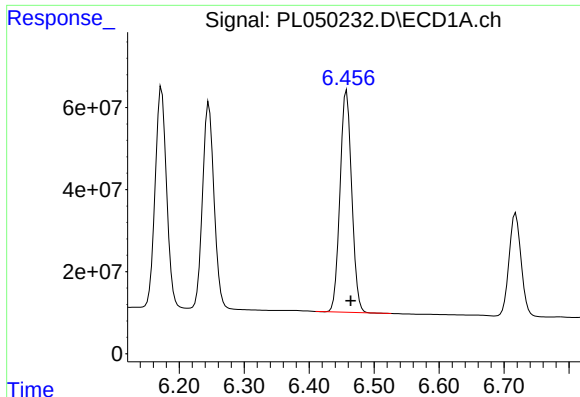
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 623262501
Conc: 52.77 ng/ml



#18 Endrin aldehyde

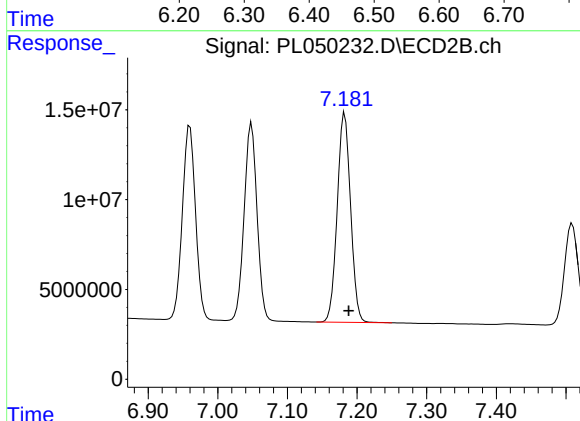
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 142414765
Conc: 51.86 ng/ml



#19 Endosulfan Sulfate

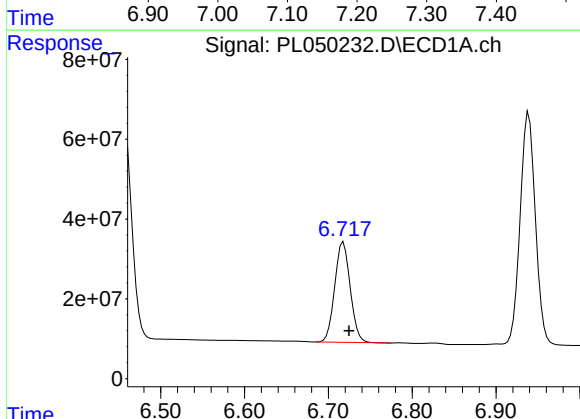
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 677328167
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



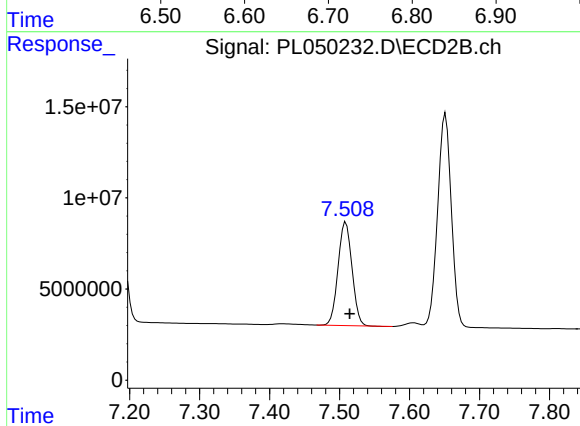
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 155533903
Conc: 51.68 ng/ml



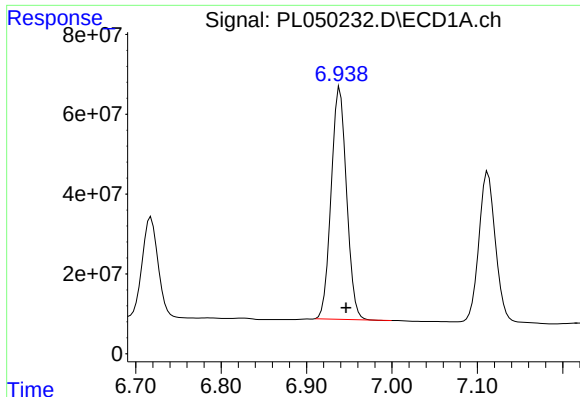
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 322336245
Conc: 49.45 ng/ml



#20 Methoxychlor

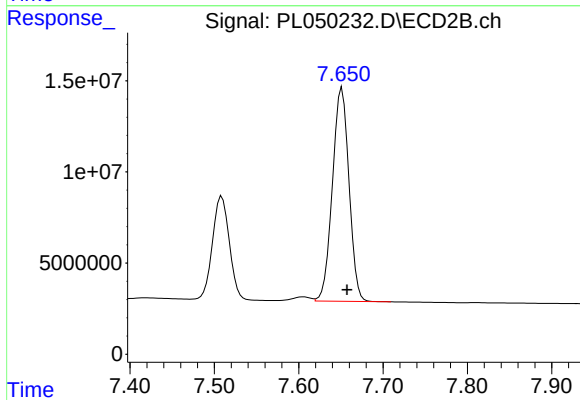
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 78614474
Conc: 47.17 ng/ml



#21 Endrin ketone

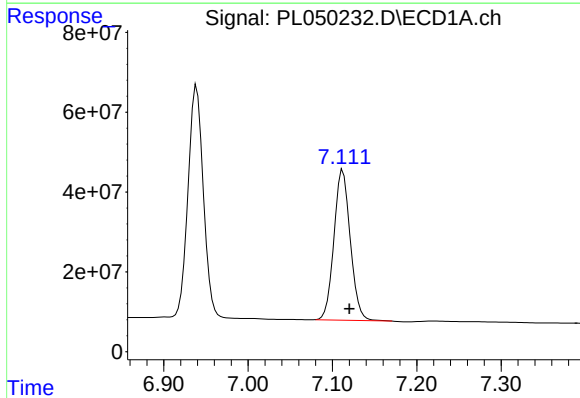
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 728544320
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



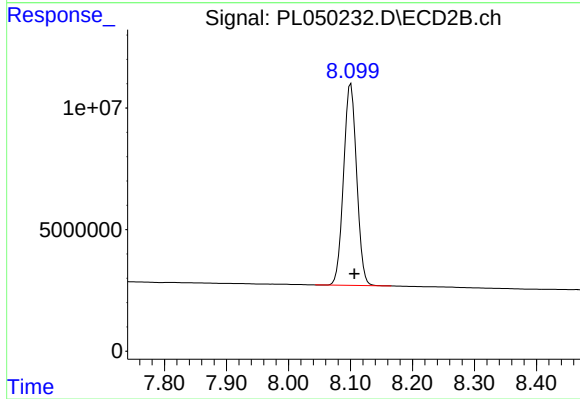
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 159801043
Conc: 51.28 ng/ml



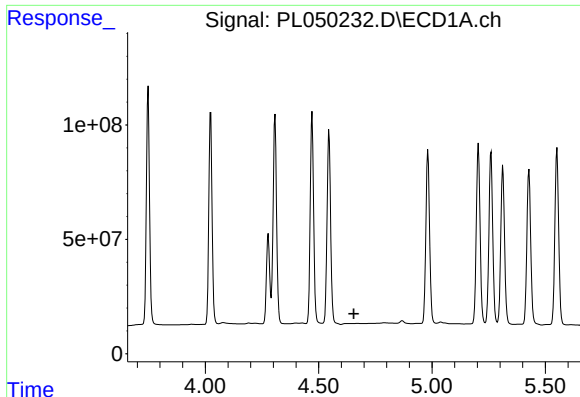
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 507203068
Conc: 49.07 ng/ml



#22 Mirex

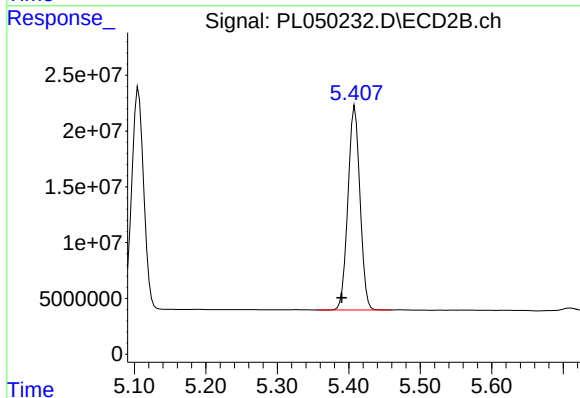
R.T.: 8.101 min
Delta R.T.: -0.006 min
Response: 121412585
Conc: 48.01 ng/ml



#24 Chlordane-2

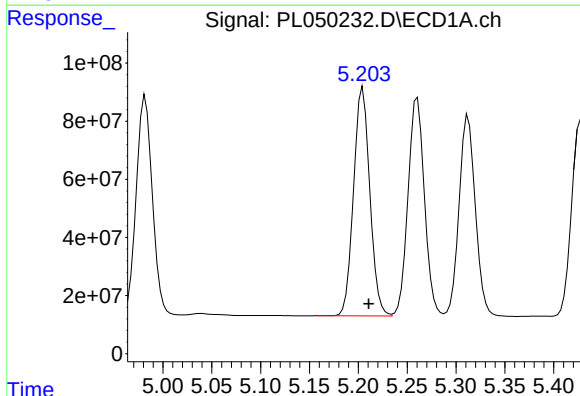
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



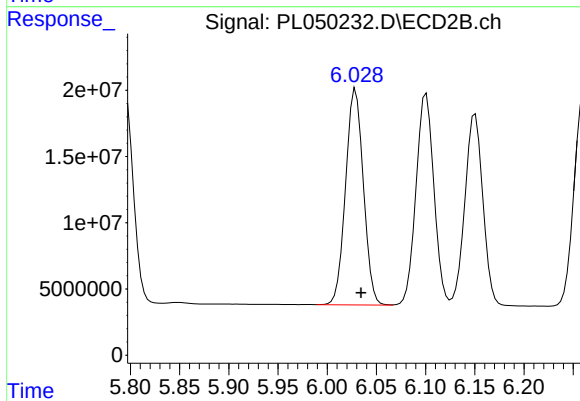
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.018 min
Response: 215047962
Conc: 1384.37 ng/ml



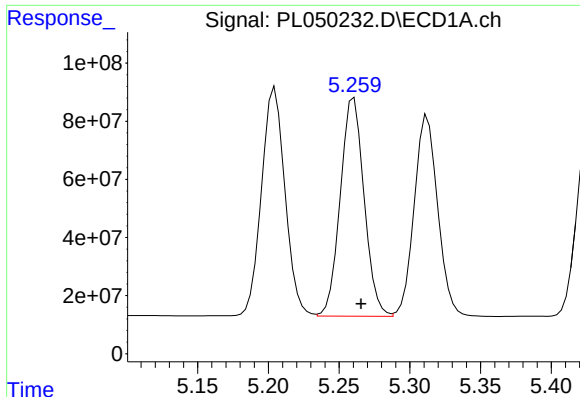
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 911832918
Conc: 485.48 ng/ml



#25 Chlordane-3

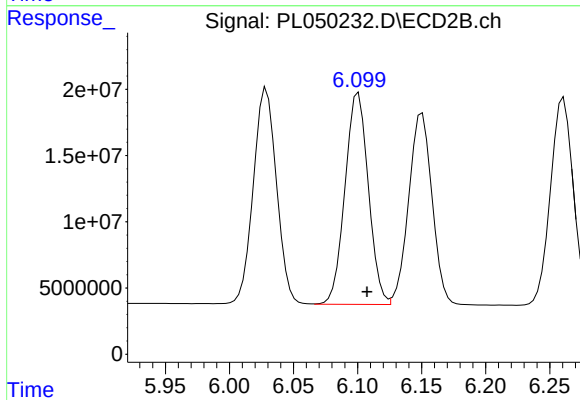
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 205298000
Conc: 412.56 ng/ml



#26 Chlordane-4

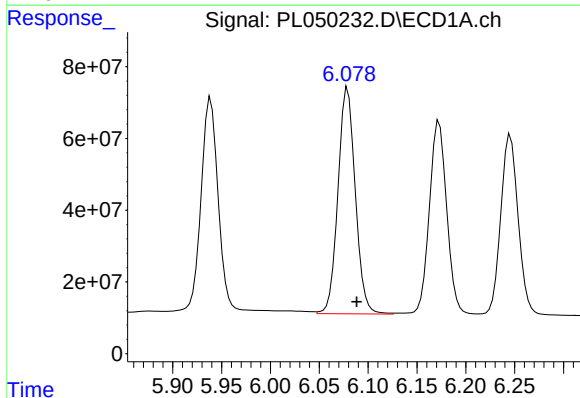
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 882116269
Conc: 505.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



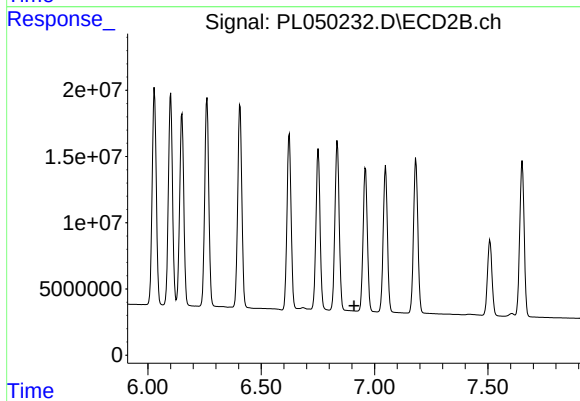
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 202514038
Conc: 340.74 ng/ml



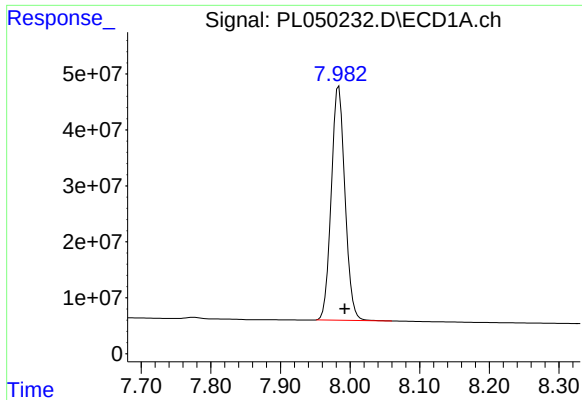
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 779195300
Conc: 1388.43 ng/ml



#27 Chlordane-5

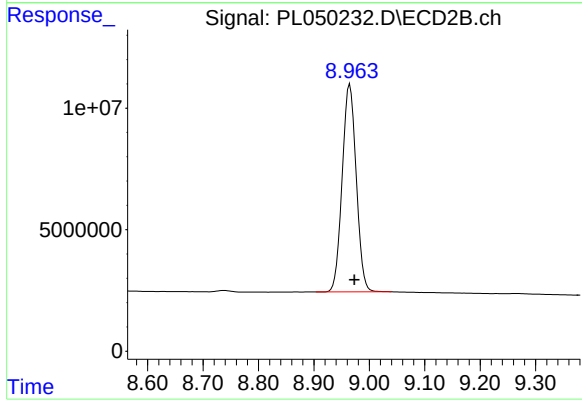
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 571810284
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 150417068
Conc: 44.81 ng/ml