

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
 Data File : PL054128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 09:02
 Operator : SG\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: Nov 08 22:03:02 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...	3.541	4.043	563.1E6	127.3E6	51.954	50.879
28)	SA Decachlor...	8.324	9.123	471.4E6	134.2E6	48.047	47.672
Target Compounds							
2)	A alpha-BHC	3.984	4.434	942.8E6	180.0E6	54.072	52.054
3)	MA gamma-BHC...	4.270	4.720	835.8E6	166.6E6	53.668	51.737
4)	MA Heptachlor	4.577	5.229	830.3E6	156.4E6	52.609	48.544
5)	MB Aldrin	4.829	5.535	820.6E6	147.6E6	57.403	49.491
6)	B beta-BHC	4.521	4.890	344.4E6	77633351	52.256	50.260
7)	B delta-BHC	4.729	5.107	782.8E6	151.0E6	51.431	49.995
8)	B Heptachlo...	5.274	5.921	728.6E6	145.4E6	53.973	49.864
9)	A Endosulfan I	5.616	6.278	663.7E6	132.8E6	53.998	48.992
10)	B gamma-Chl...	5.503	6.155	726.5E6	140.1E6	53.248	48.027
11)	B alpha-Chl...	5.561	6.228	693.6E6	141.8E6	52.135	48.581
12)	B 4,4'-DDE	5.724	6.384	631.8E6	136.6E6	53.170	48.507
13)	MA Dieldrin	5.860	6.535	676.5E6	138.9E6	51.905	48.674
14)	MA Endrin	6.119	6.753	583.0E6	113.7E6	50.297	46.848
15)	B Endosulfa...	6.392	6.962	565.0E6	125.8E6	50.537	49.251
16)	A 4,4'-DDD	6.242	6.874	485.7E6	108.0E6	54.576	51.846
17)	MA 4,4'-DDT	6.484	7.173	481.5E6	107.1E6	48.610	46.303
18)	B Endrin al...	6.560	7.086	460.0E6	107.3E6	50.167	48.828
19)	B Endosulfa...	6.774	7.309	501.9E6	115.1E6	49.343	46.929
20)	A Methoxychlor	7.029	7.631	235.5E6	59510626	47.760	45.816
21)	B Endrin ke...	7.267	7.780	545.7E6	127.1E6	50.695	49.298
22)	Mirex	7.460	8.235	393.9E6	96311086	46.053	47.607
23)	Chlordane-1	4.448f	0.000	5880830	0	16.581	N.D. #
24)	Chlordane-2	0.000	5.535f	0	147.6E6	N.D.	1502.317 #
25)	Chlordane-3	5.503	6.155	726.5E6	140.1E6	630.268	383.685 #
26)	Chlordane-4	5.561	6.228	693.6E6	141.8E6	739.852	315.896 #
27)	Chlordane-5	6.392f	0.000	565.0E6	0	1545.712	N.D. #

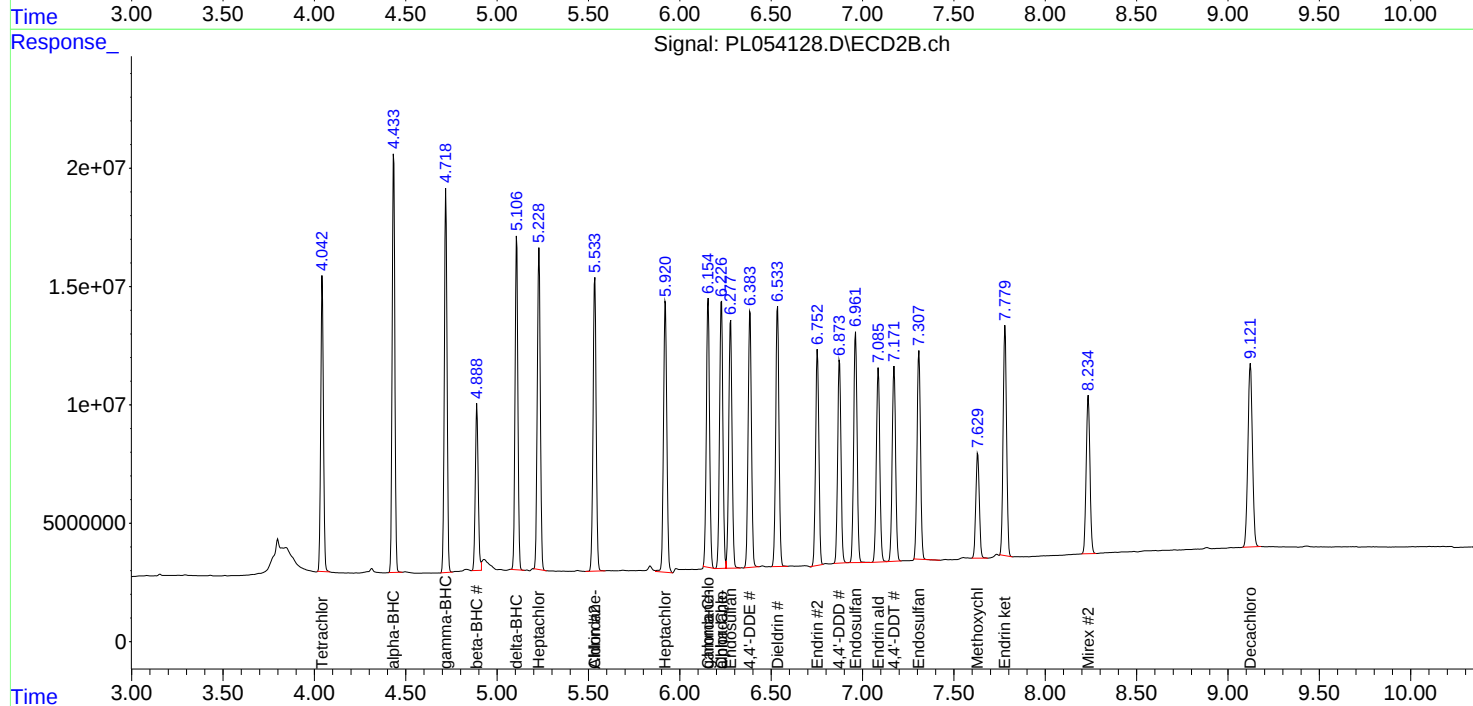
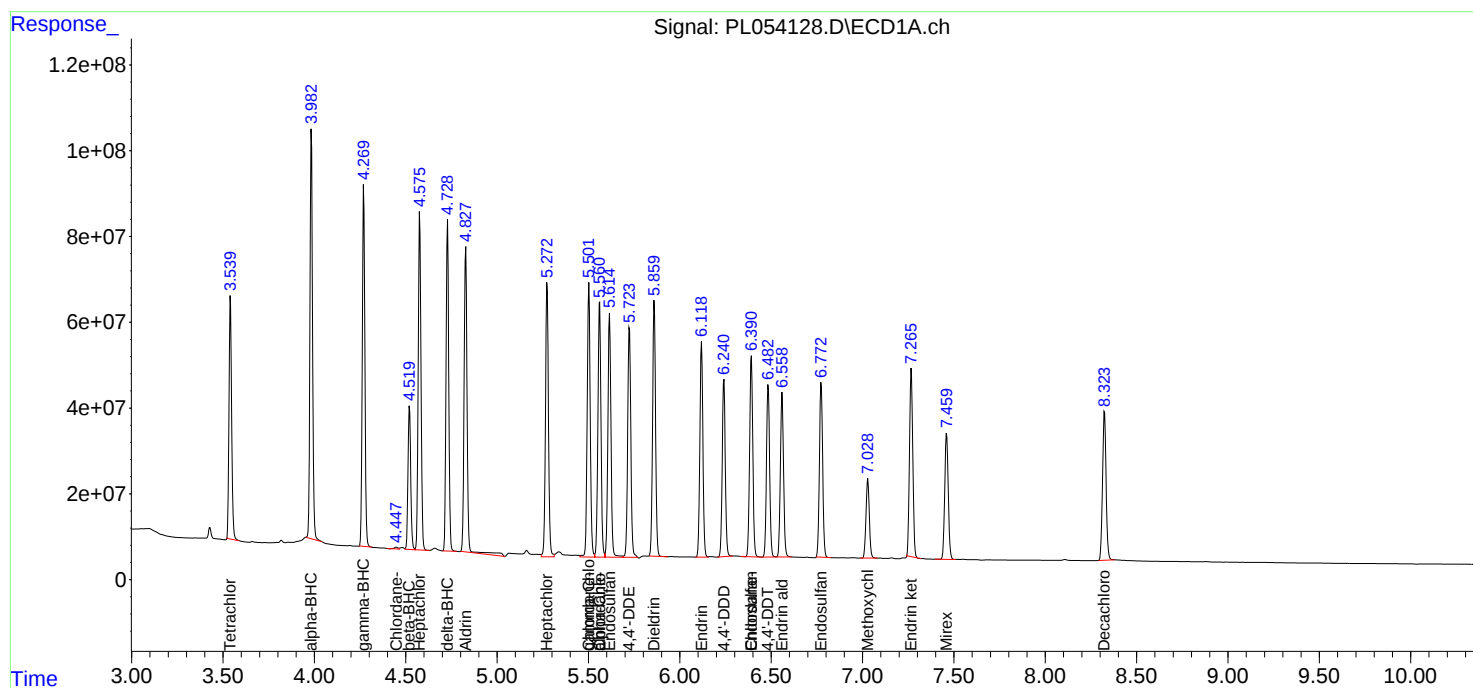
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

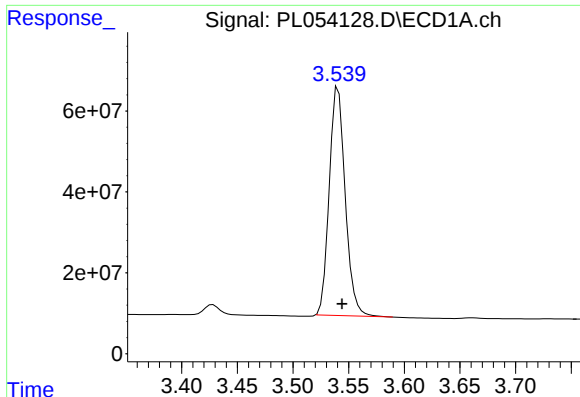
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110819\
Data File : PL054128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 09:02
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:03:02 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

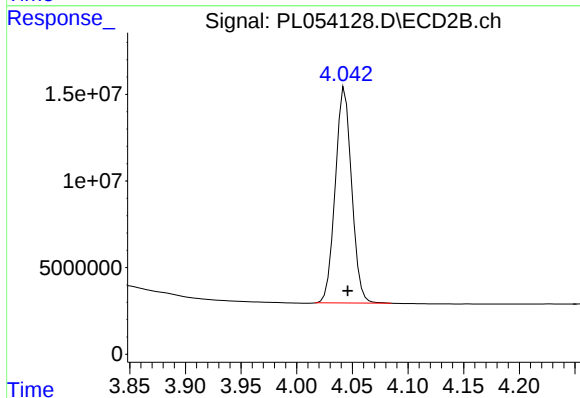




#1 Tetrachloro-m-xylene

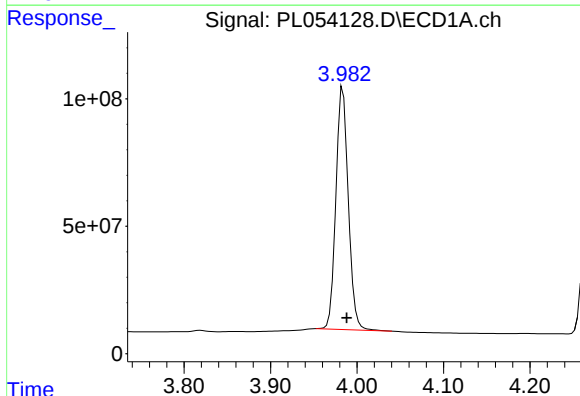
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 563145911
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



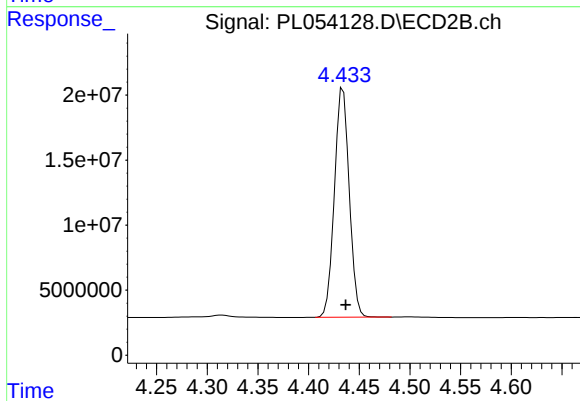
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 127319917
Conc: 50.88 ng/ml



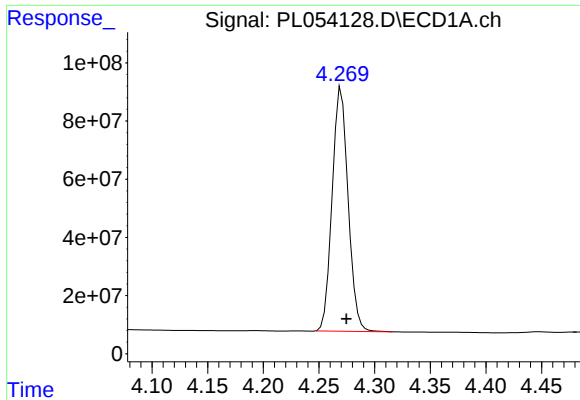
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 942832235
Conc: 54.07 ng/ml



#2 alpha-BHC

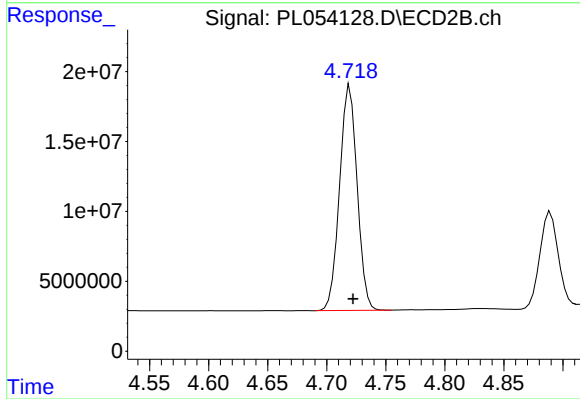
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 179953845
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

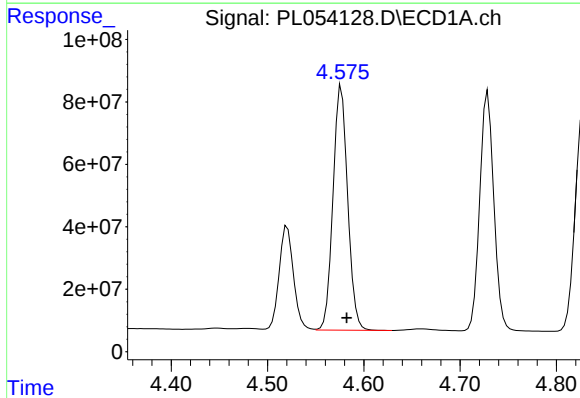
R.T.: 4.270 min
Delta R.T.: -0.004 min
Response: 835802200
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



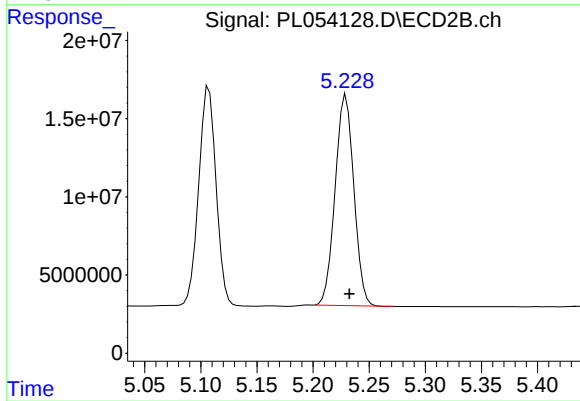
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 166614231
Conc: 51.74 ng/ml



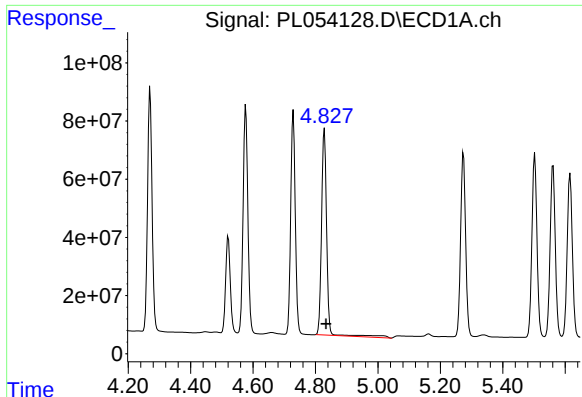
#4 Heptachlor

R.T.: 4.577 min
Delta R.T.: -0.005 min
Response: 830322975
Conc: 52.61 ng/ml



#4 Heptachlor

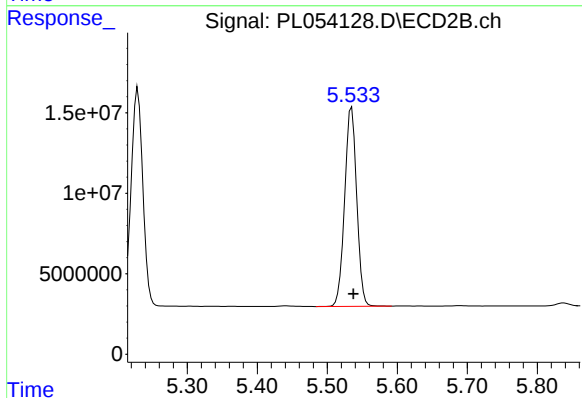
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 156417743
Conc: 48.54 ng/ml



#5 Aldrin

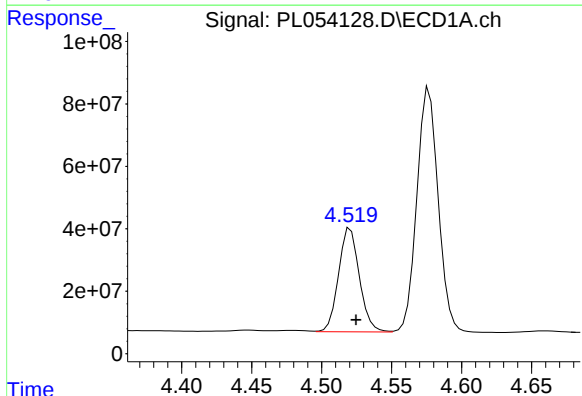
R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 820623039
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



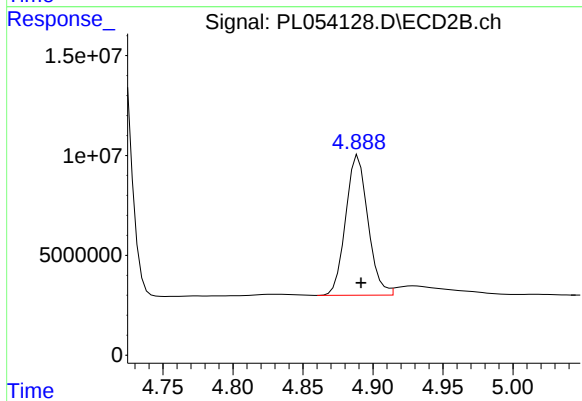
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 147559789
Conc: 49.49 ng/ml



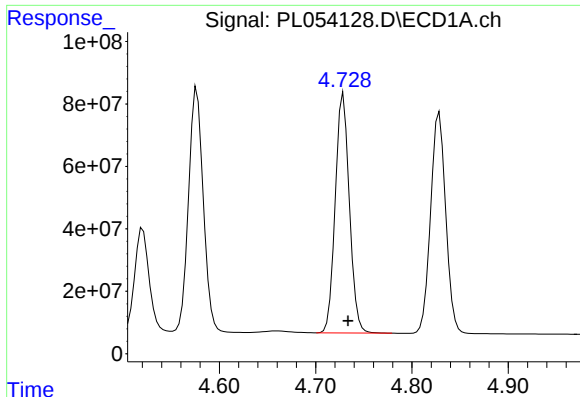
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 344362831
Conc: 52.26 ng/ml



#6 beta-BHC

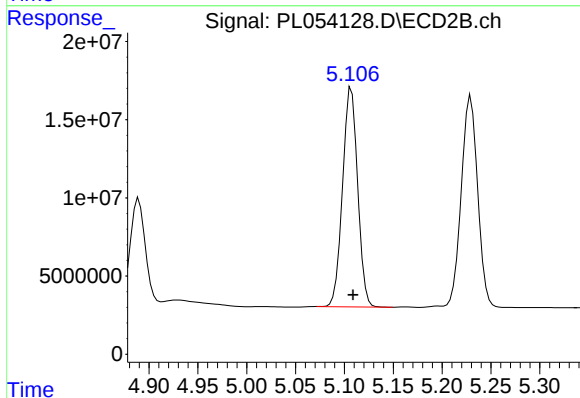
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 77633351
Conc: 50.26 ng/ml



#7 delta-BHC

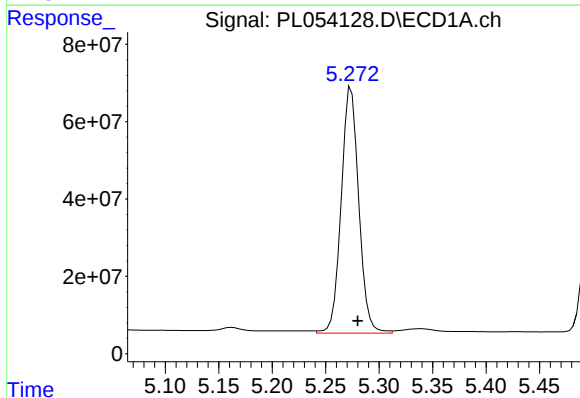
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 782840691
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



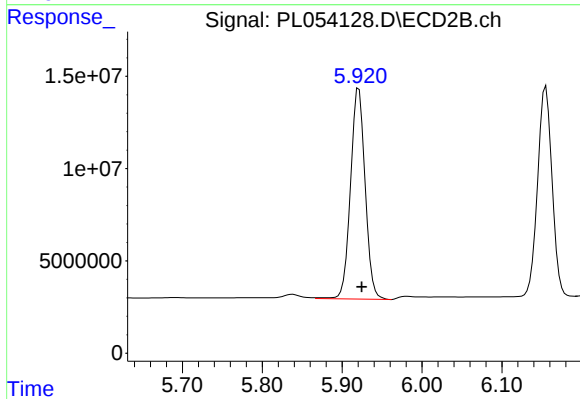
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 151013771
Conc: 49.99 ng/ml



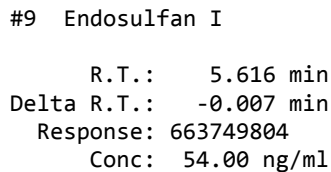
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 728594518
Conc: 53.97 ng/ml

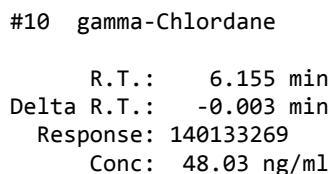
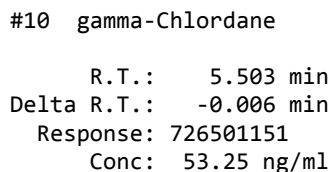
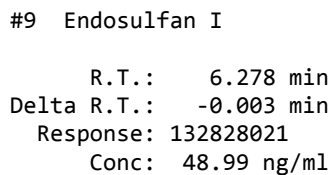


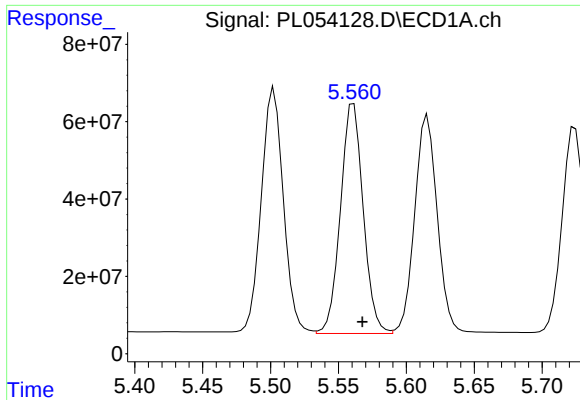
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 145422283
Conc: 49.86 ng/ml



Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

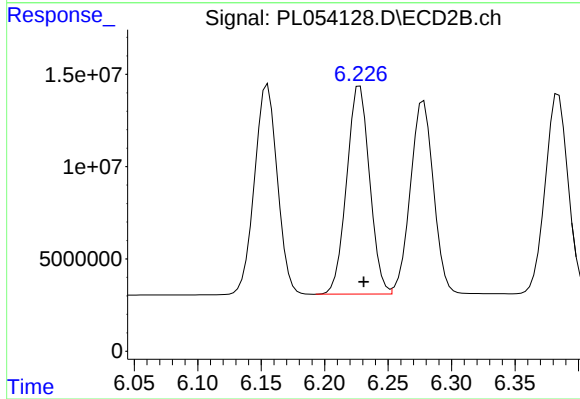




#11 alpha-Chlordane

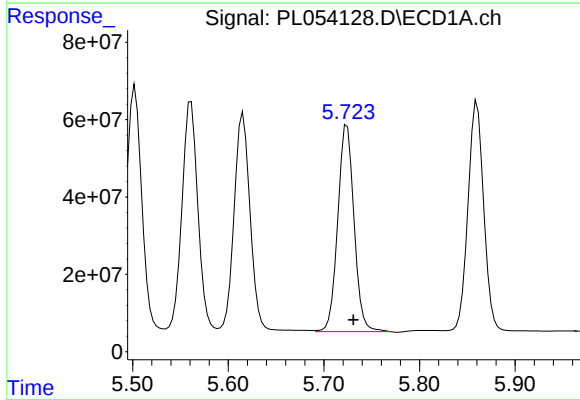
R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 693575540
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



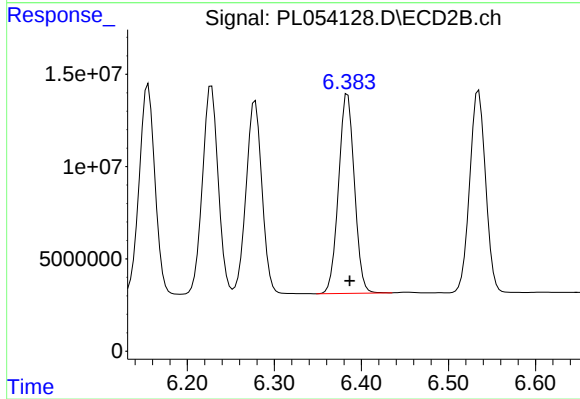
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 141817522
Conc: 48.58 ng/ml



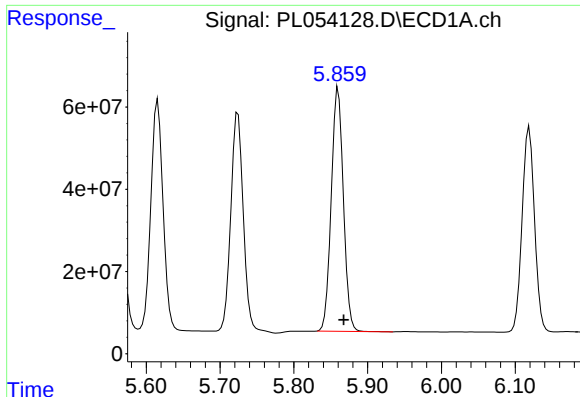
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 631779445
Conc: 53.17 ng/ml



#12 4,4'-DDE

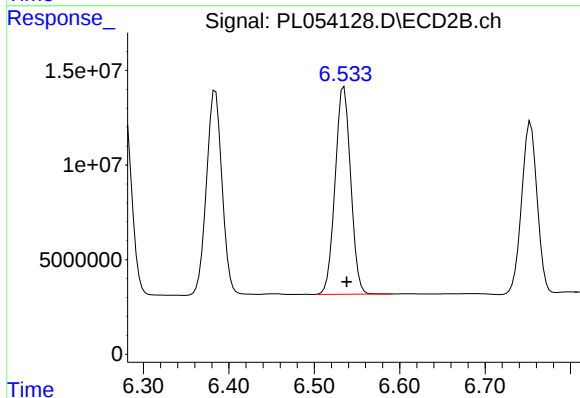
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 136613343
Conc: 48.51 ng/ml



#13 Dieldrin

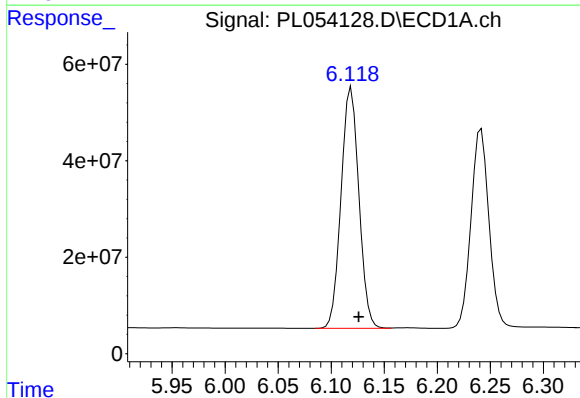
R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 676509620
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



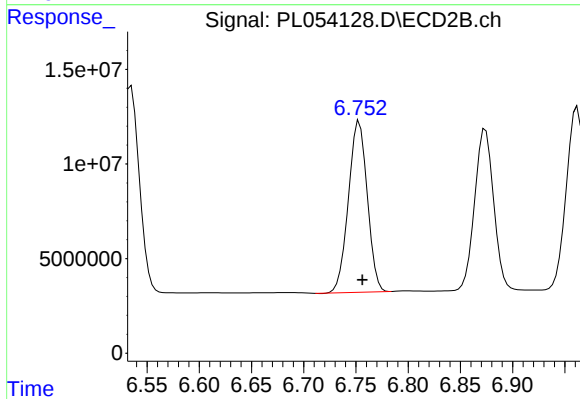
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 138897044
Conc: 48.67 ng/ml



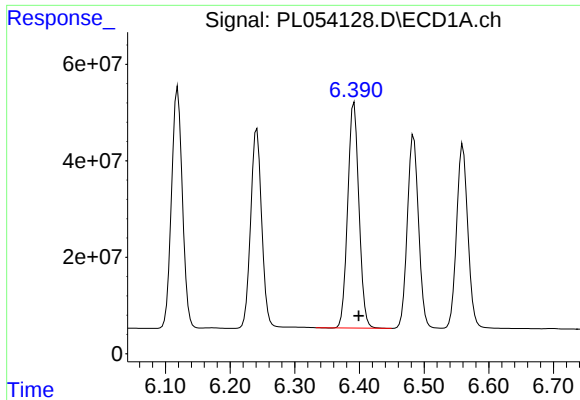
#14 Endrin

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 582999790
Conc: 50.30 ng/ml



#14 Endrin

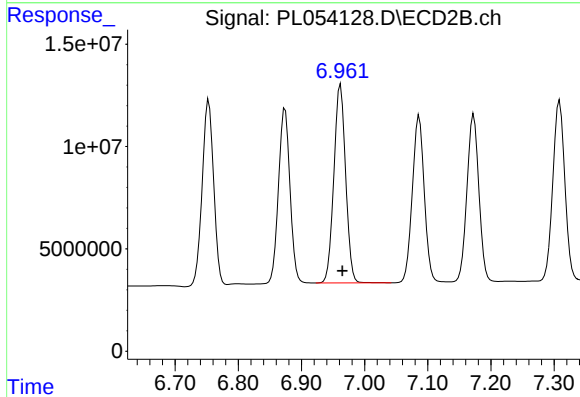
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 113708219
Conc: 46.85 ng/ml



#15 Endosulfan II

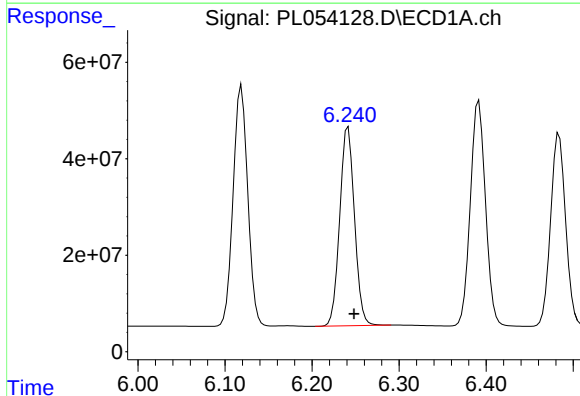
R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 565026355
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



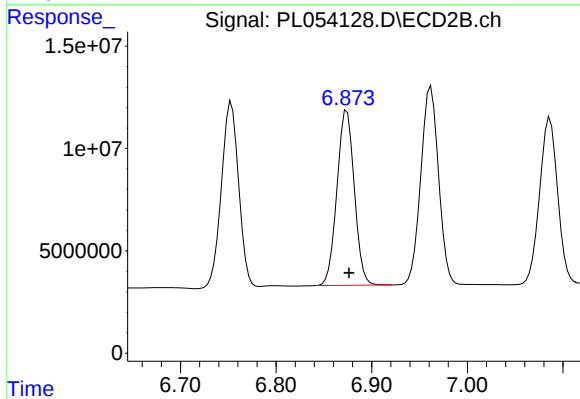
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 125811411
Conc: 49.25 ng/ml



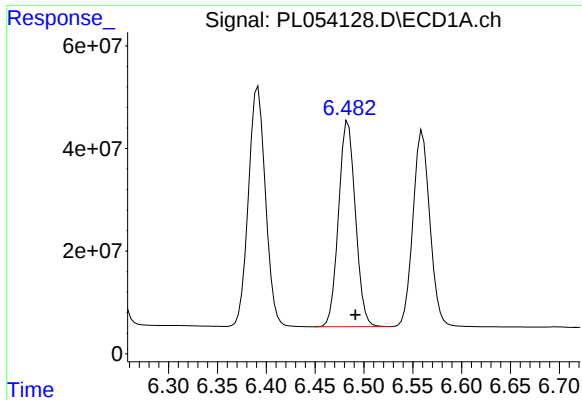
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 485720290
Conc: 54.58 ng/ml



#16 4,4'-DDD

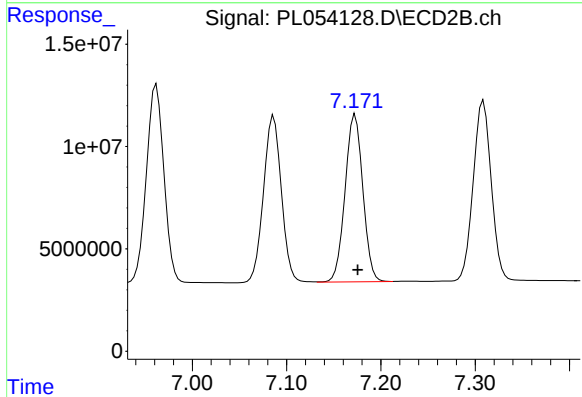
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 108045619
Conc: 51.85 ng/ml



#17 4,4'-DDT

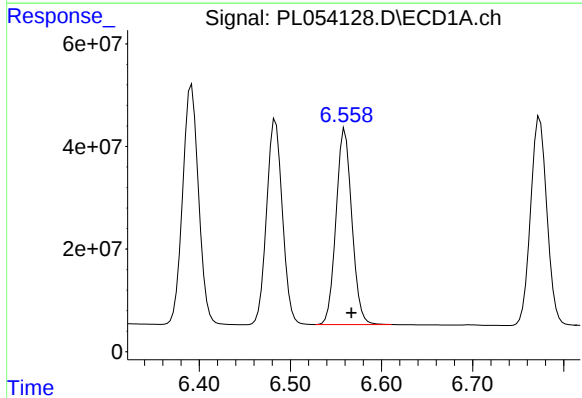
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 481542247
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



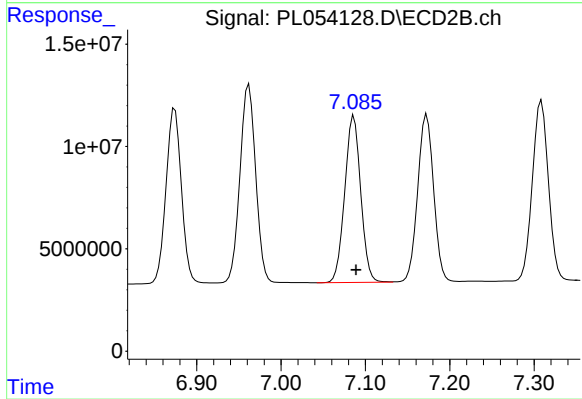
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 107075714
Conc: 46.30 ng/ml



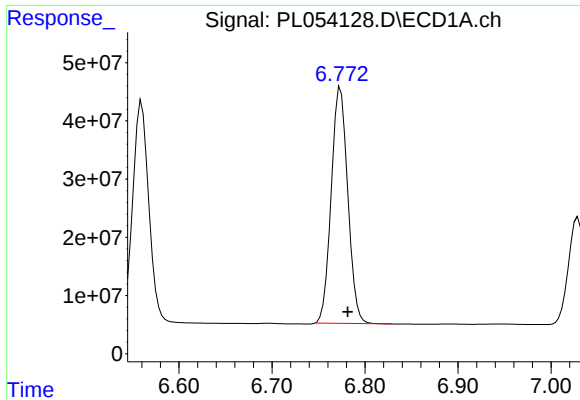
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: -0.007 min
Response: 459993128
Conc: 50.17 ng/ml



#18 Endrin aldehyde

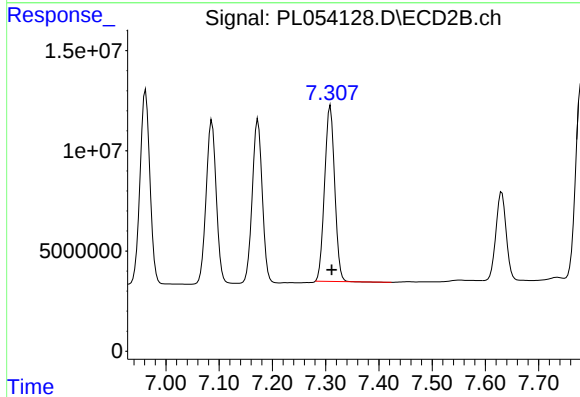
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 107264644
Conc: 48.83 ng/ml



#19 Endosulfan Sulfate

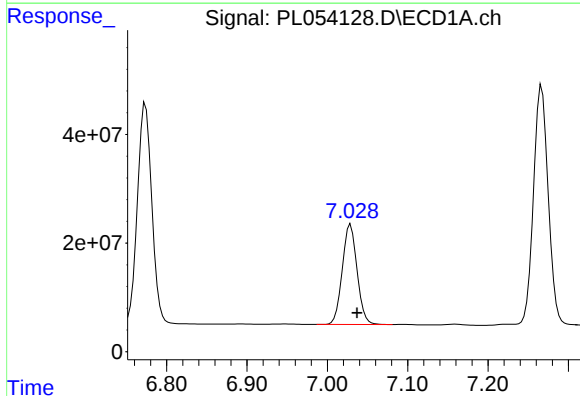
R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 501900647
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



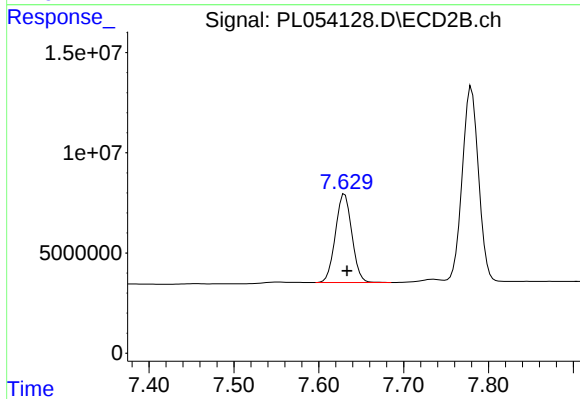
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 115144891
Conc: 46.93 ng/ml



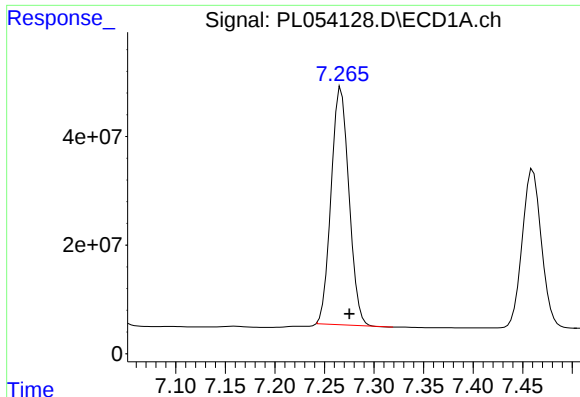
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 235474967
Conc: 47.76 ng/ml



#20 Methoxychlor

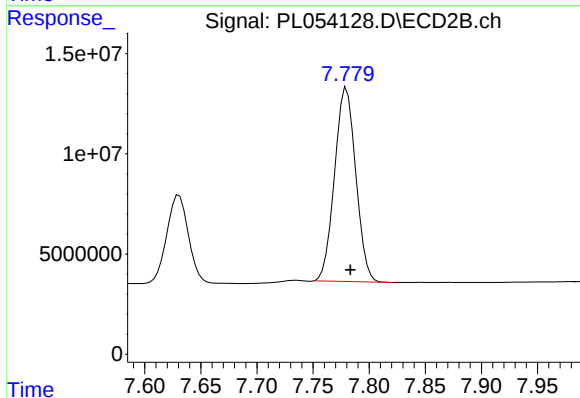
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 59510626
Conc: 45.82 ng/ml



#21 Endrin ketone

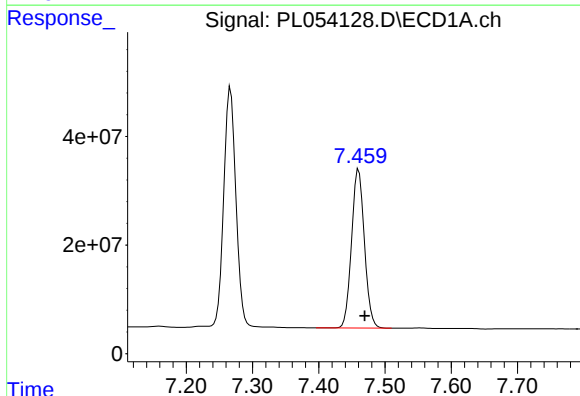
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 545736333
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



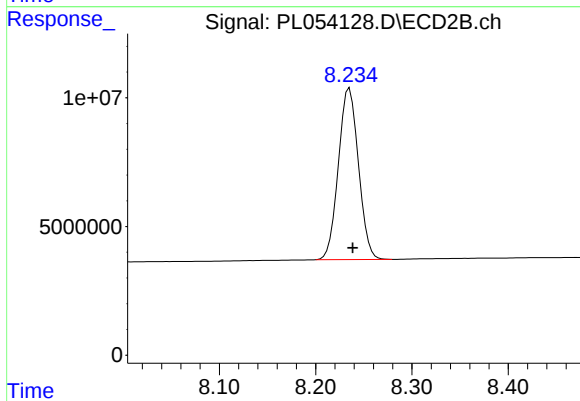
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 127112418
Conc: 49.30 ng/ml



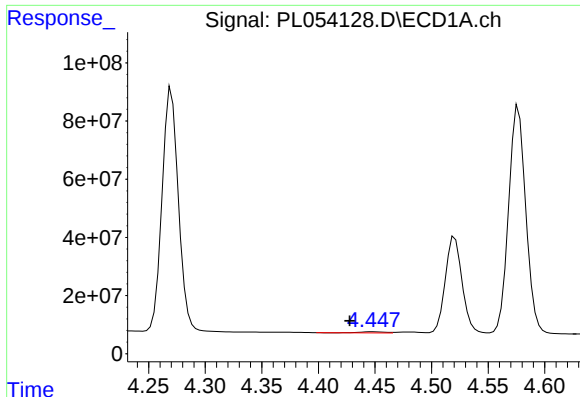
#22 Mirex

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 393889148
Conc: 46.05 ng/ml



#22 Mirex

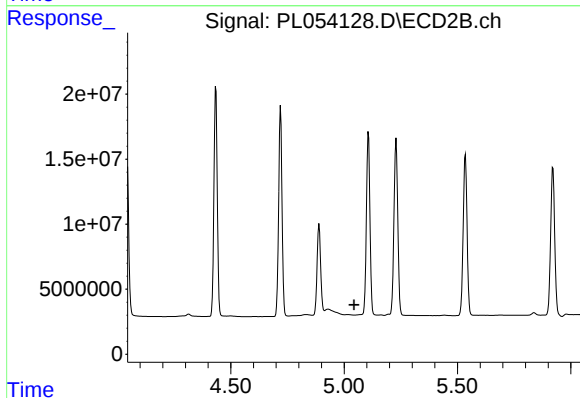
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 96311086
Conc: 47.61 ng/ml



#23 Chlordane-1

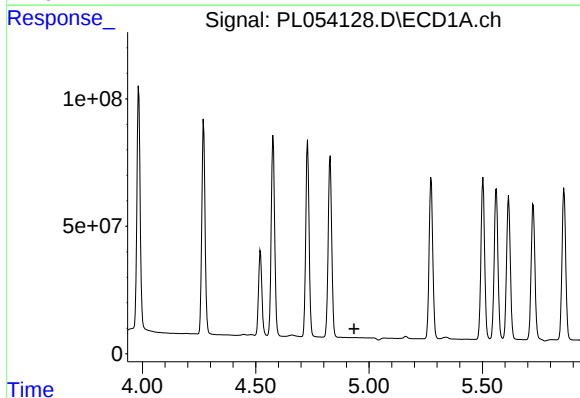
R.T.: 4.448 min
Delta R.T.: 0.020 min
Response: 5880830
Conc: 16.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



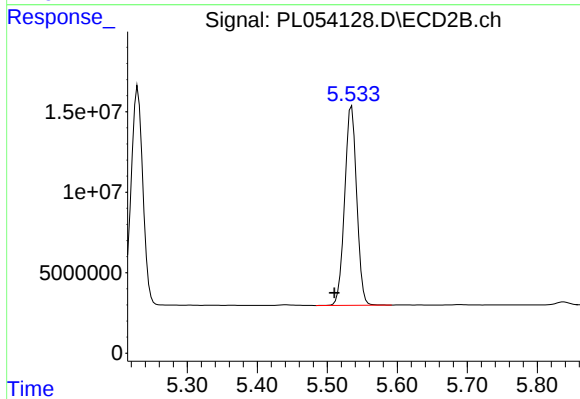
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



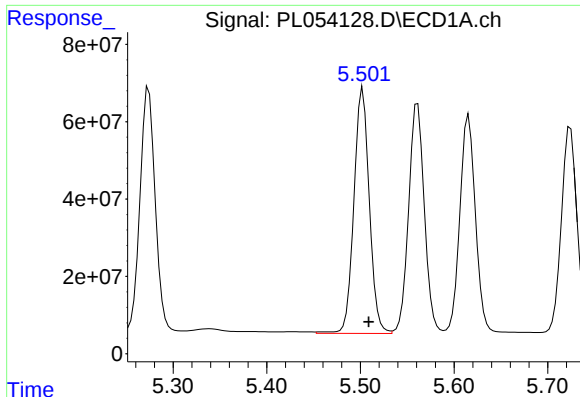
#24 Chlordane-2

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



#24 Chlordane-2

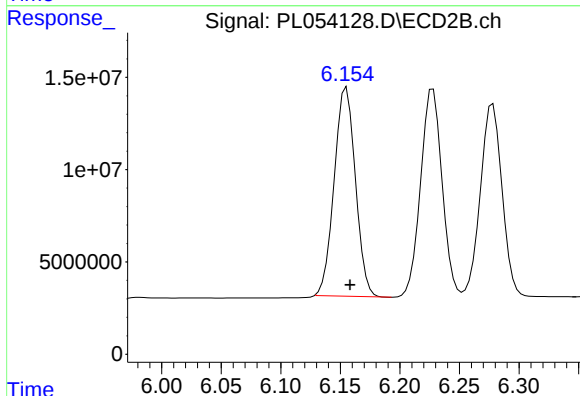
R.T.: 5.535 min
Delta R.T.: 0.024 min
Response: 147559789
Conc: 1502.32 ng/ml



#25 Chlordane-3

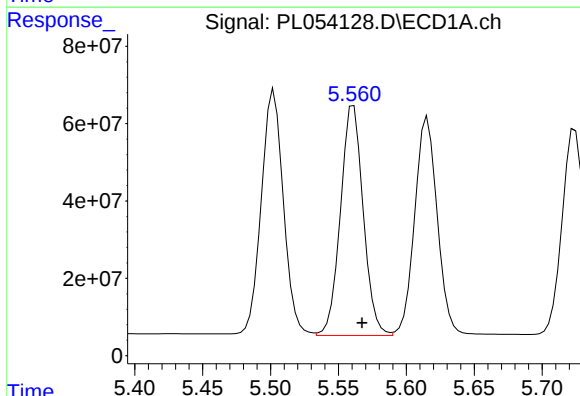
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 726501151
Conc: 630.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



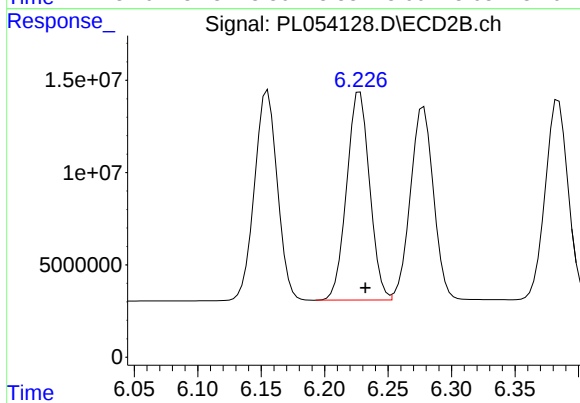
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 140133269
Conc: 383.68 ng/ml



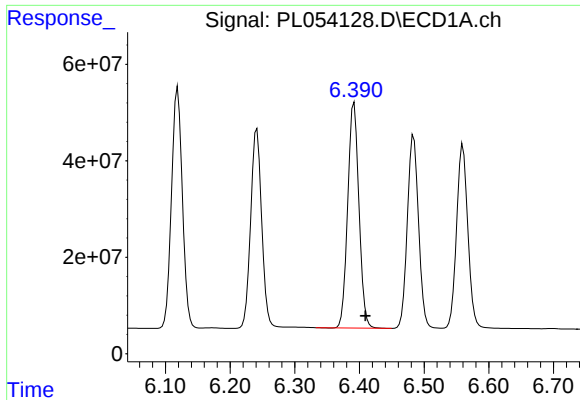
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 693575540
Conc: 739.85 ng/ml



#26 Chlordane-4

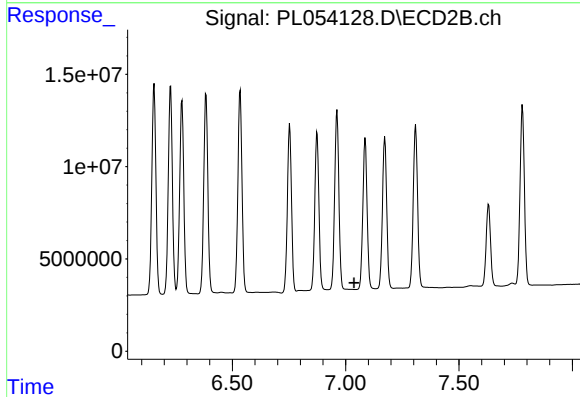
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 141817522
Conc: 315.90 ng/ml



#27 Chlordane-5

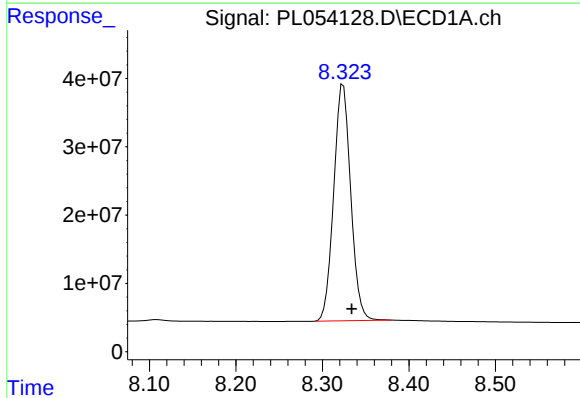
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 565026355
Conc: 1545.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



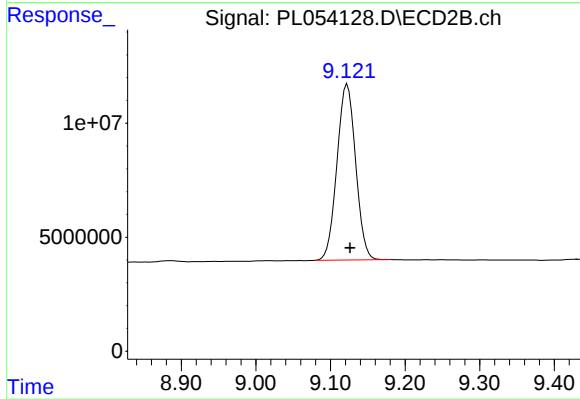
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 471419330
Conc: 48.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 134244979
Conc: 47.67 ng/ml