

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 22:36
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

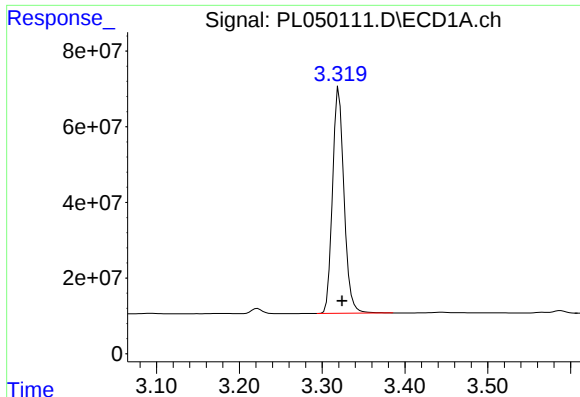
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:32:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.933	575.8E6	151.4E6	51.061	49.439
28)	SA Decachlor...	7.985	8.966	633.0E6	162.9E6	49.818	48.516
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1000.7E6	232.3E6	53.264	51.886
3)	MA gamma-BHC...	4.024	4.604	941.0E6	217.9E6	53.074	52.528
4)	MA Heptachlor	4.308	5.106	984.0E6	228.2E6	54.136	52.710
5)	MB Aldrin	4.546	5.408	919.2E6	208.4E6	53.229	53.201
6)	B beta-BHC	4.278	4.780	399.0E6	98980318	54.552	51.099
7)	B delta-BHC	4.472	4.993	986.3E6	214.0E6	55.149	54.334
8)	B Heptachlo...	4.983	5.795	851.7E6	197.0E6	52.912	54.197
9)	A Endosulfan I	5.313	6.151	860.0E6	177.5E6	55.584	52.234
10)	B gamma-Chl...	5.205	6.029	926.1E6	196.0E6	54.196	52.608
11)	B alpha-Chl...	5.261	6.101	896.0E6	193.6E6	53.978	52.347
12)	B 4,4'-DDE	5.428	6.261	985.0E6	186.9E6	59.127	53.868
13)	MA Dieldrin	5.552	6.407	895.6E6	187.8E6	53.767	52.946
14)	MA Endrin	5.805	6.624	860.3E6	166.9E6	53.717	52.869
15)	B Endosulfa...	6.080	6.836	778.1E6	165.9E6	53.399	51.510
16)	A 4,4'-DDD	5.939	6.752	722.0E6	143.2E6	57.194	54.779
17)	MA 4,4'-DDT	6.173	7.048	710.4E6	148.5E6	53.508	50.721
18)	B Endrin al...	6.246	6.960	648.2E6	143.6E6	54.879	52.288
19)	B Endosulfa...	6.458	7.183	703.2E6	157.1E6	54.238	52.215
20)	A Methoxychlor	6.719	7.509	349.4E6	85996916	53.599	51.595
21)	B Endrin ke...	6.940	7.651	742.4E6	168.1E6	52.819	53.958
22)	Mirex	7.113	8.100	505.2E6	120.2E6	48.877	47.540
24)	Chlordane-2	0.000	5.408f	0	208.4E6	N.D.	1341.508 #
25)	Chlordane-3	5.205	6.029	926.1E6	196.0E6	493.094	393.952
26)	Chlordane-4	5.261	6.101	896.0E6	193.6E6	513.407	325.742 #
27)	Chlordane-5	6.080	0.000	778.1E6	0	1386.476	N.D. #

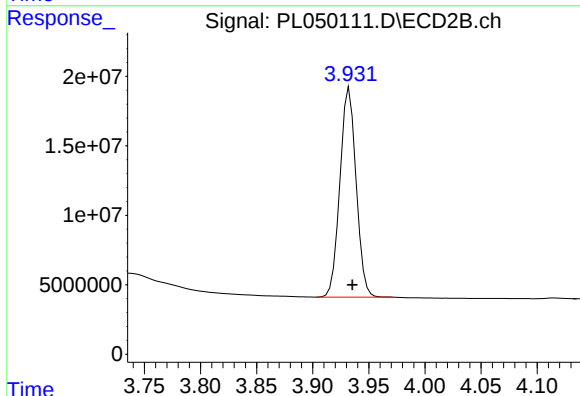
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

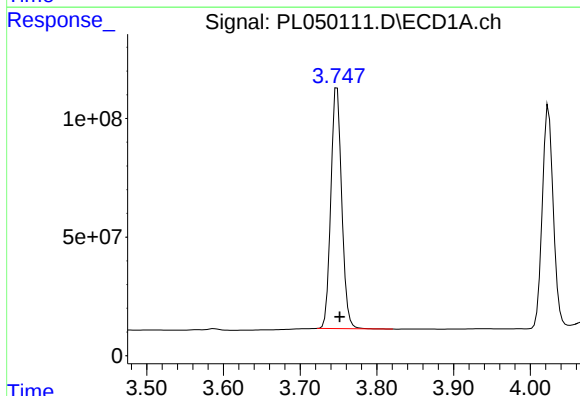
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 575848049
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



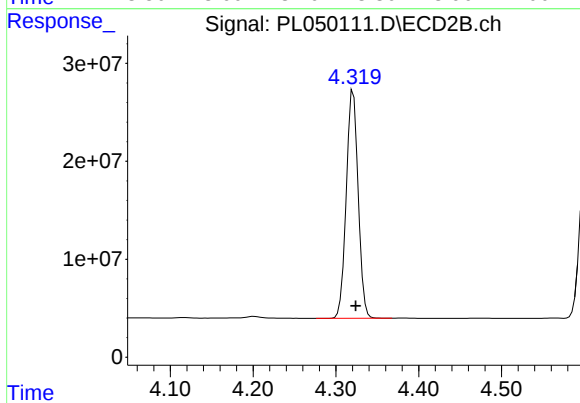
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 151369695
Conc: 49.44 ng/ml



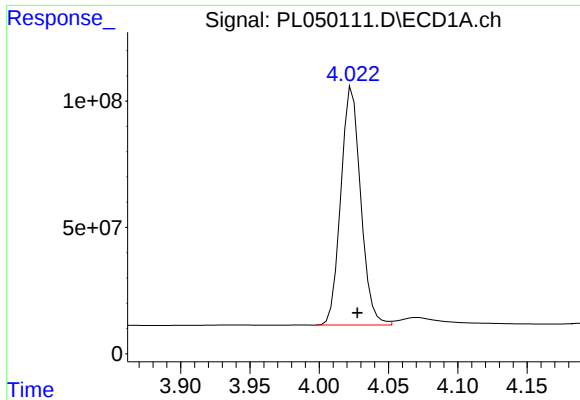
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1000696754
Conc: 53.26 ng/ml



#2 alpha-BHC

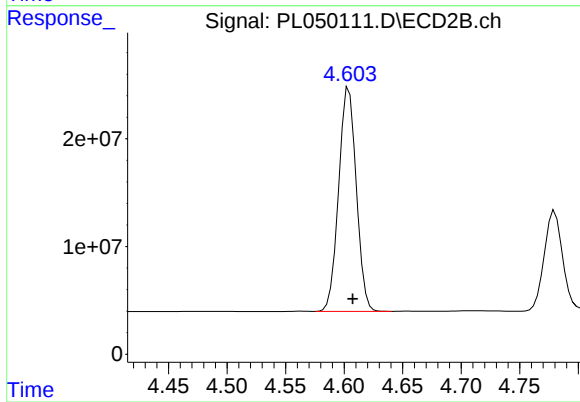
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 232271523
Conc: 51.89 ng/ml



#3 gamma-BHC (Lindane)

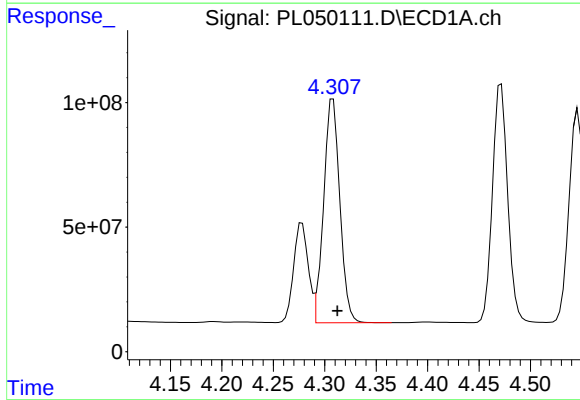
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 941027656
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



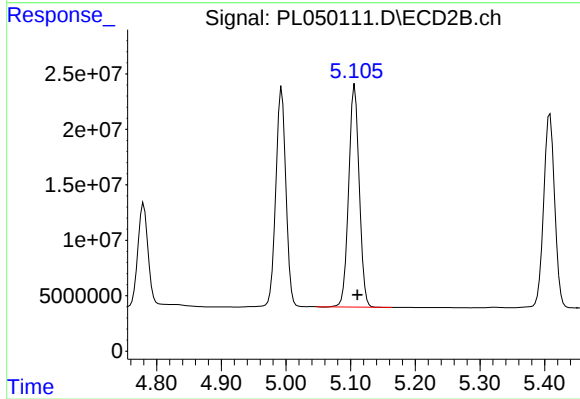
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 217875128
Conc: 52.53 ng/ml



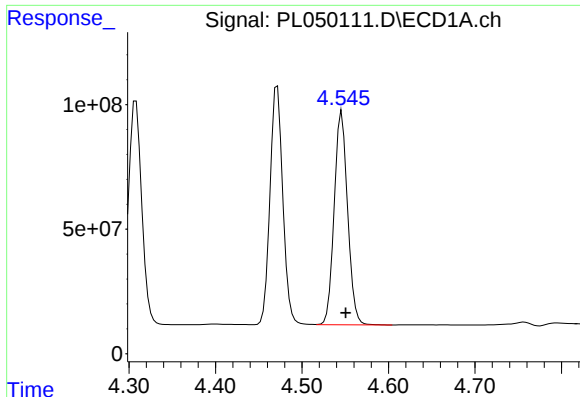
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 984029299
Conc: 54.14 ng/ml



#4 Heptachlor

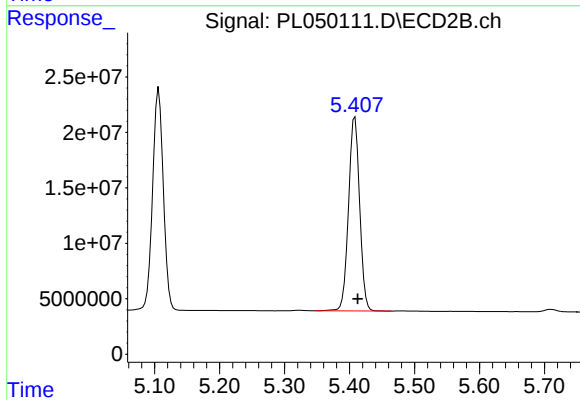
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 228152674
Conc: 52.71 ng/ml



#5 Aldrin

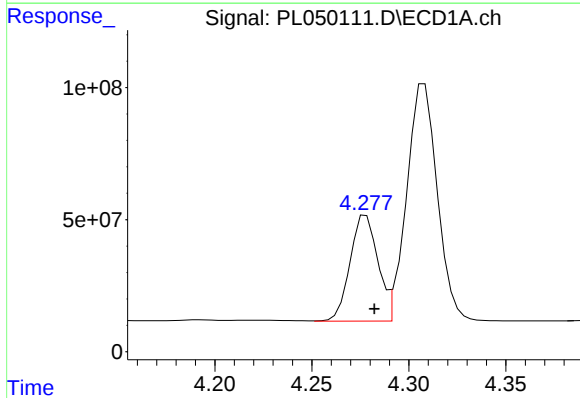
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 919154718
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



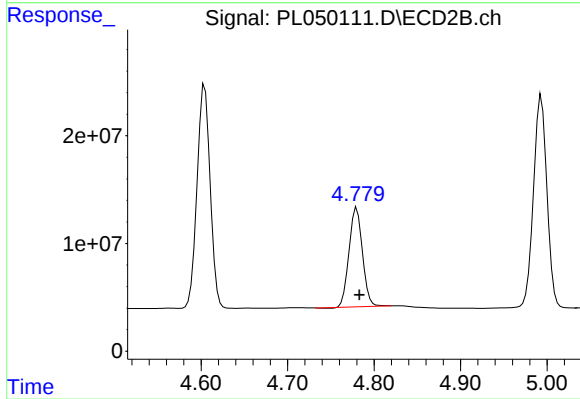
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 208390264
Conc: 53.20 ng/ml



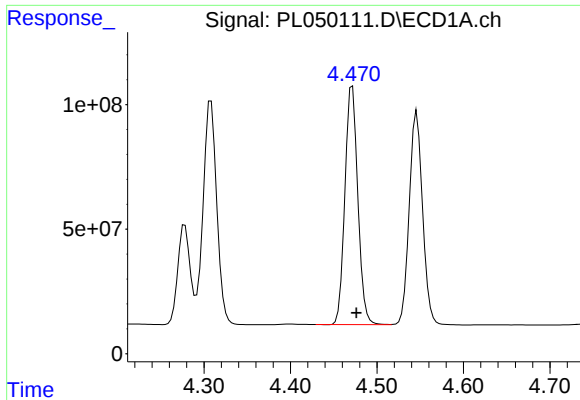
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 399034498
Conc: 54.55 ng/ml



#6 beta-BHC

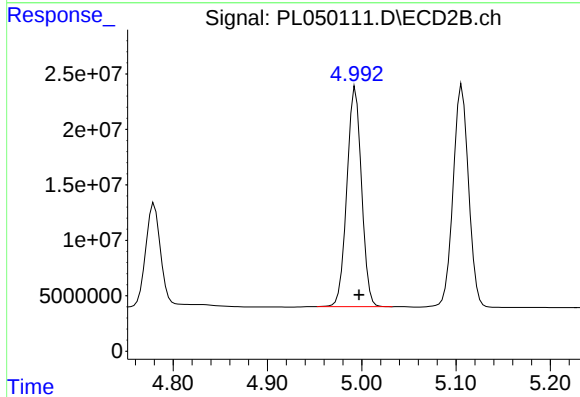
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 98980318
Conc: 51.10 ng/ml



#7 delta-BHC

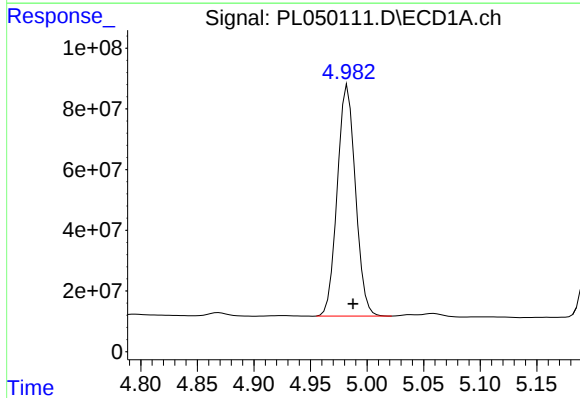
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 986282013
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



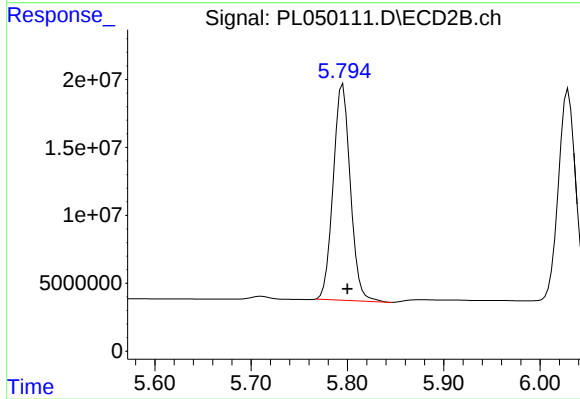
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 214015388
Conc: 54.33 ng/ml



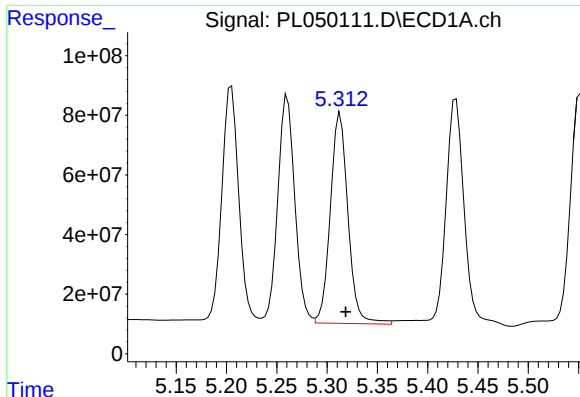
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 851733195
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

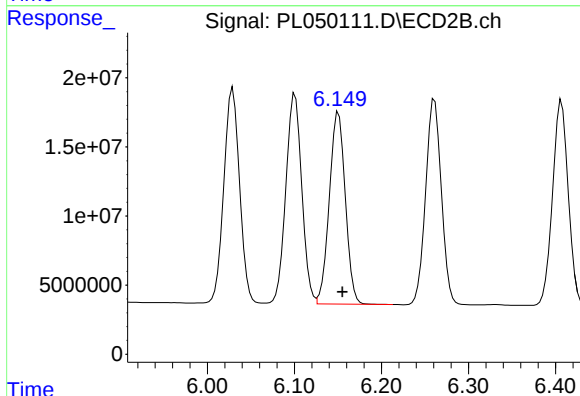
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 197047161
Conc: 54.20 ng/ml



#9 Endosulfan I

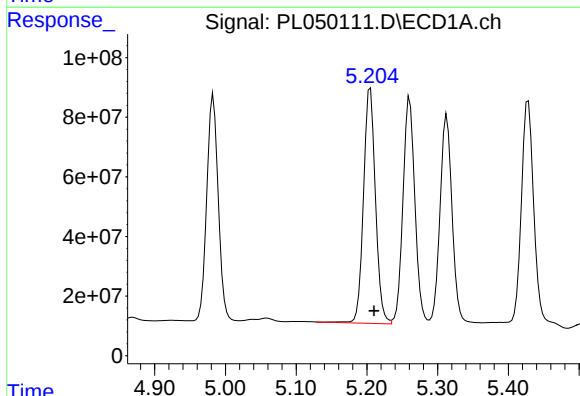
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 860017622
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



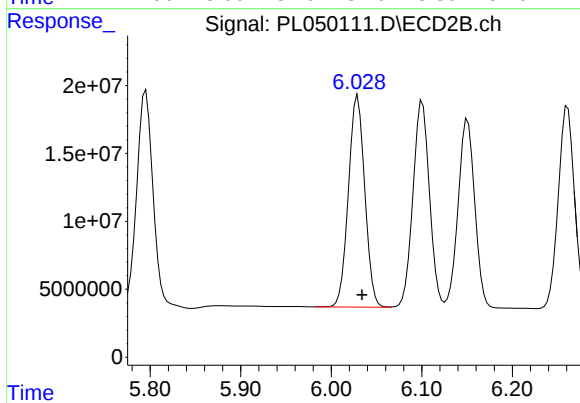
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 177458170
Conc: 52.23 ng/ml



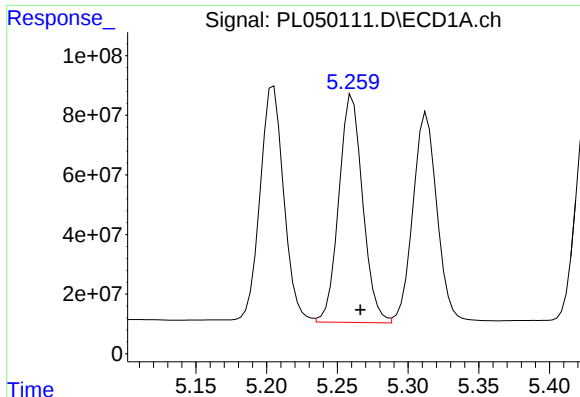
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 926137433
Conc: 54.20 ng/ml



#10 gamma-Chlordane

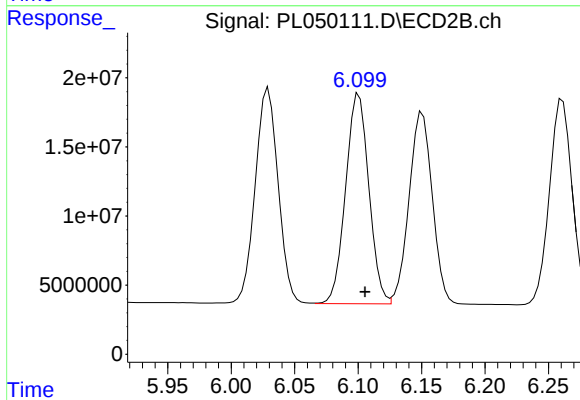
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 196040171
Conc: 52.61 ng/ml



#11 alpha-Chlordane

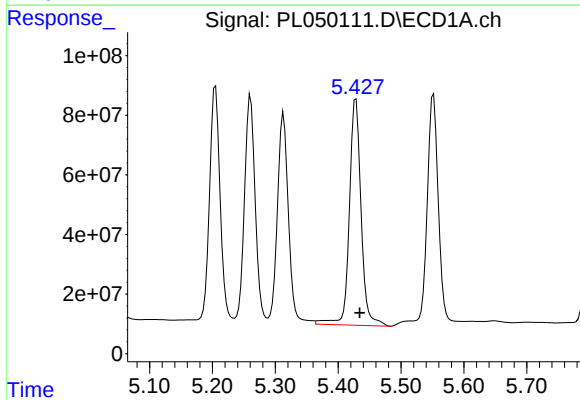
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 895967618
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



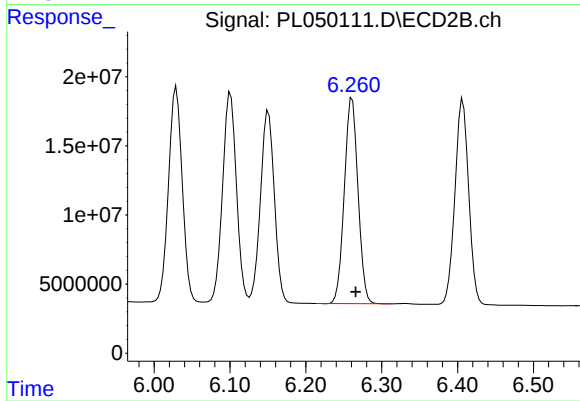
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 193602767
Conc: 52.35 ng/ml



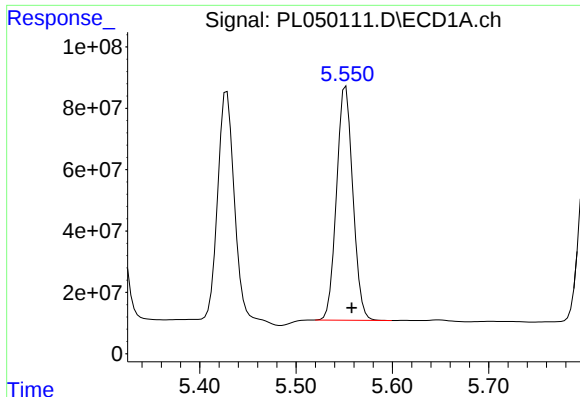
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 984995312
Conc: 59.13 ng/ml



#12 4,4'-DDE

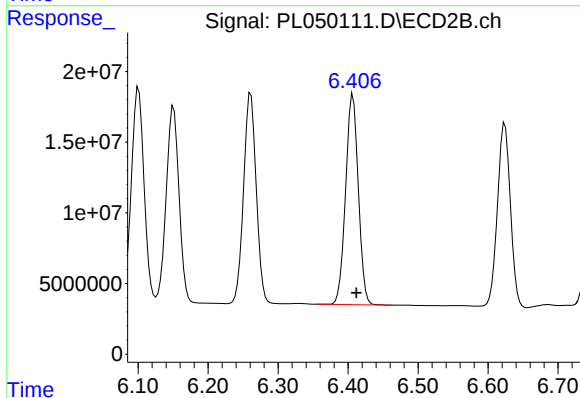
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 186929211
Conc: 53.87 ng/ml



#13 Dieldrin

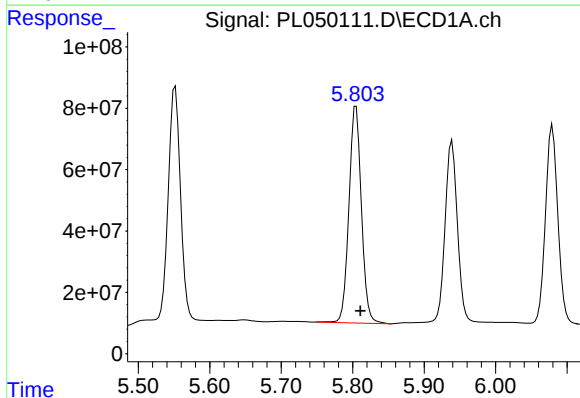
R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 895639112
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



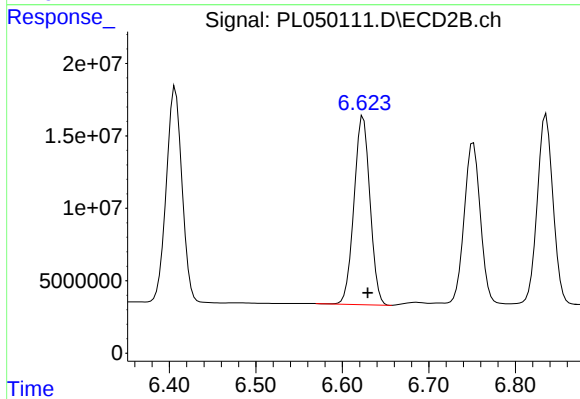
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 187826301
Conc: 52.95 ng/ml



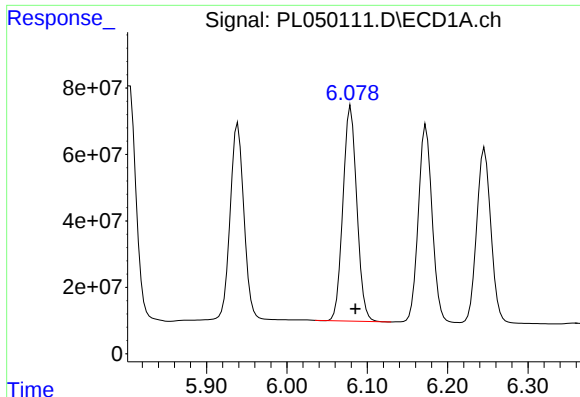
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 860262615
Conc: 53.72 ng/ml



#14 Endrin

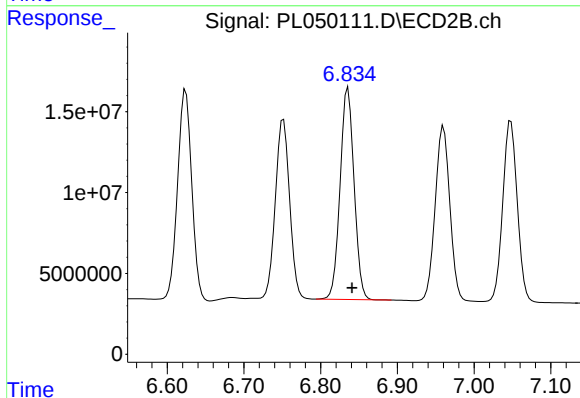
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 166917985
Conc: 52.87 ng/ml



#15 Endosulfan II

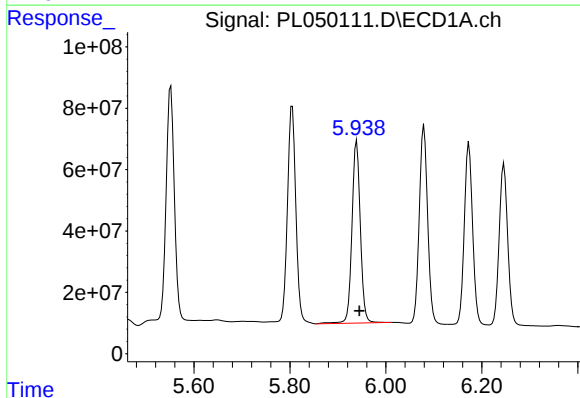
R.T.: 6.080 min
Delta R.T.: -0.006 min
Response: 778100652
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



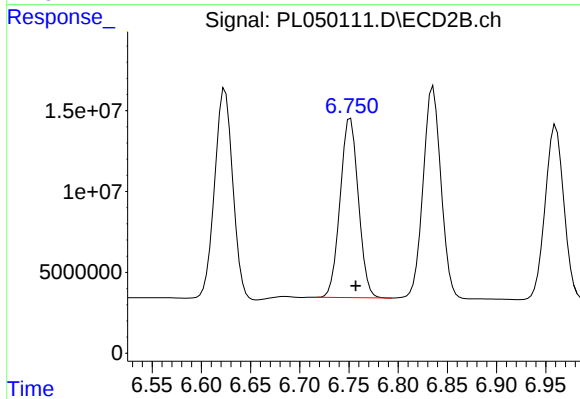
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 165907231
Conc: 51.51 ng/ml



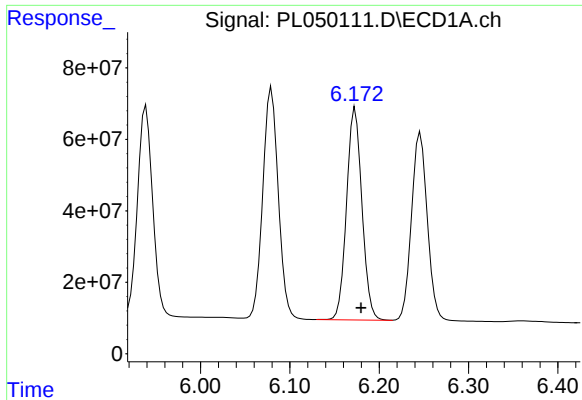
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 722016990
Conc: 57.19 ng/ml



#16 4,4'-DDD

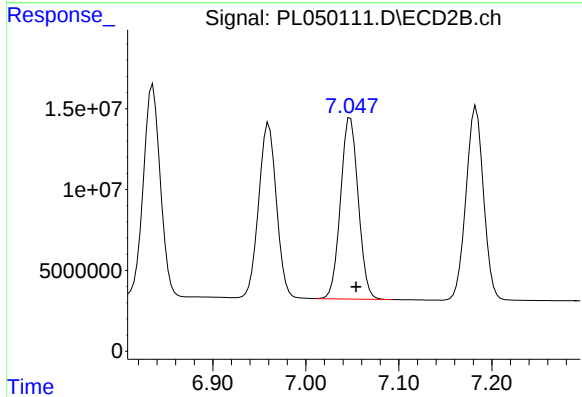
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 143206266
Conc: 54.78 ng/ml



#17 4,4'-DDT

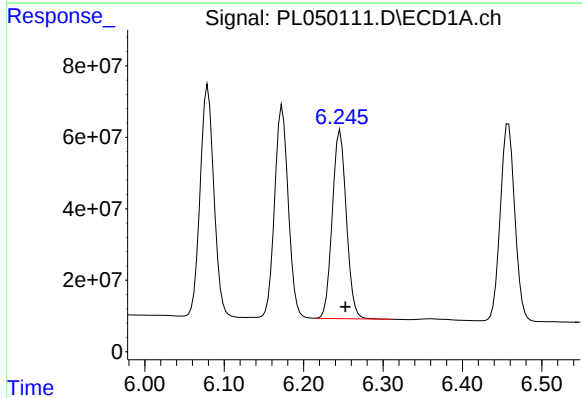
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 710363422
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



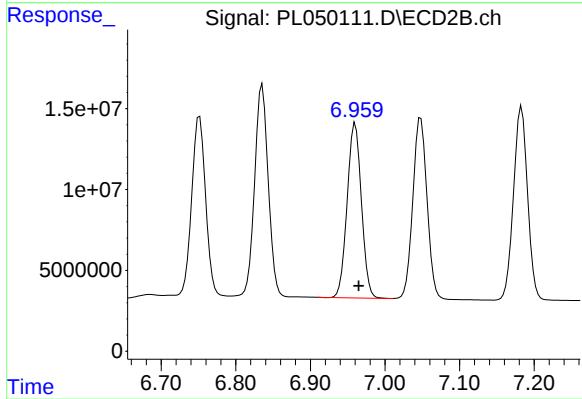
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 148549354
Conc: 50.72 ng/ml



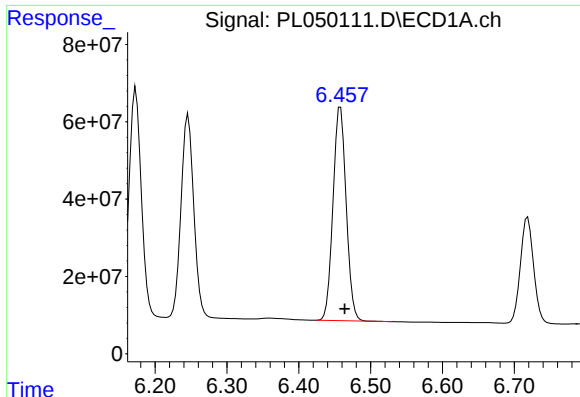
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 648217143
Conc: 54.88 ng/ml



#18 Endrin aldehyde

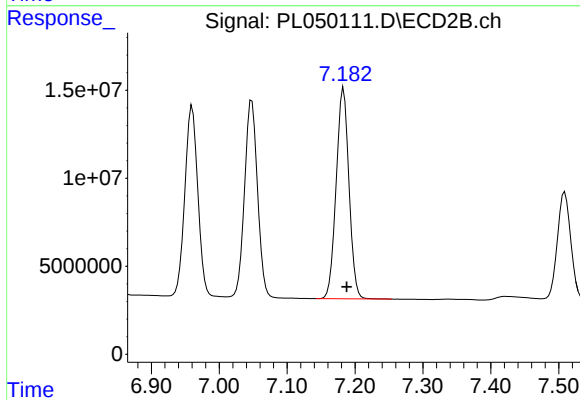
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 143603523
Conc: 52.29 ng/ml



#19 Endosulfan Sulfate

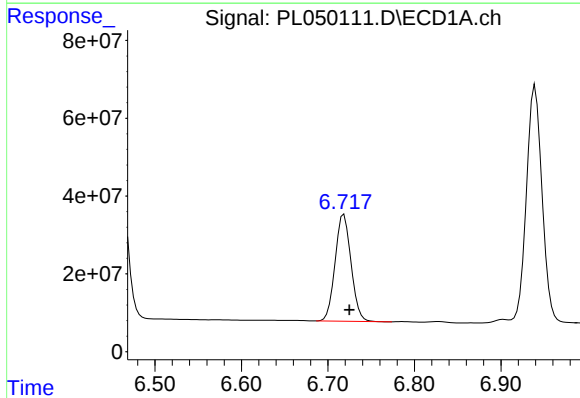
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 703225271
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



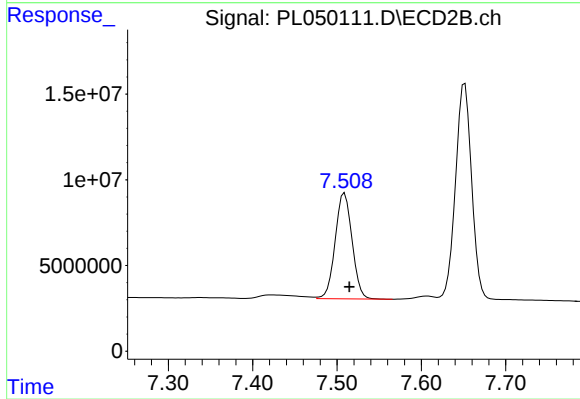
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 157144192
Conc: 52.21 ng/ml



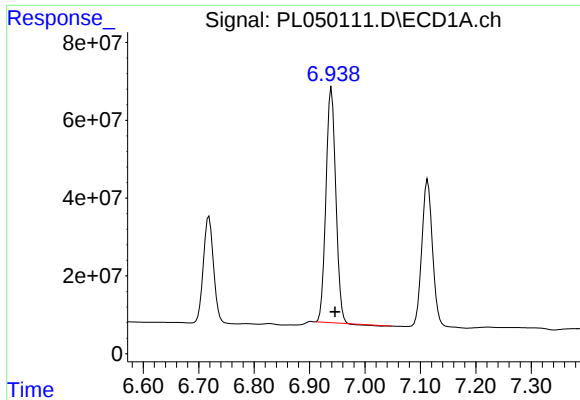
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 349374584
Conc: 53.60 ng/ml



#20 Methoxychlor

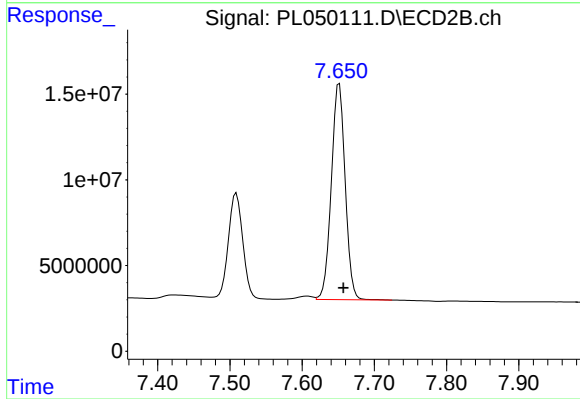
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 85996916
Conc: 51.59 ng/ml



#21 Endrin ketone

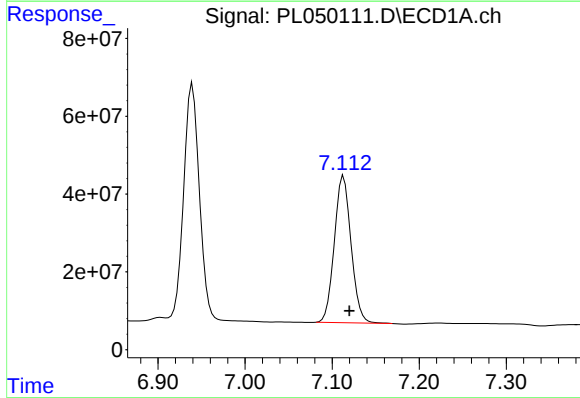
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 742383236
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



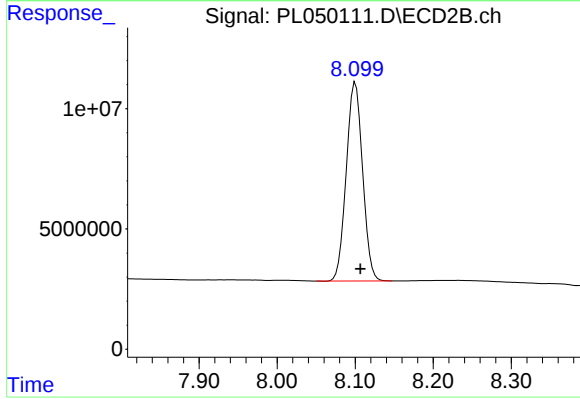
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 168142768
Conc: 53.96 ng/ml



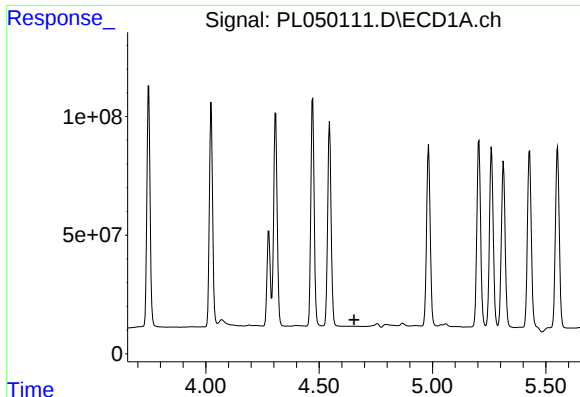
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 505230113
Conc: 48.88 ng/ml



#22 Mirex

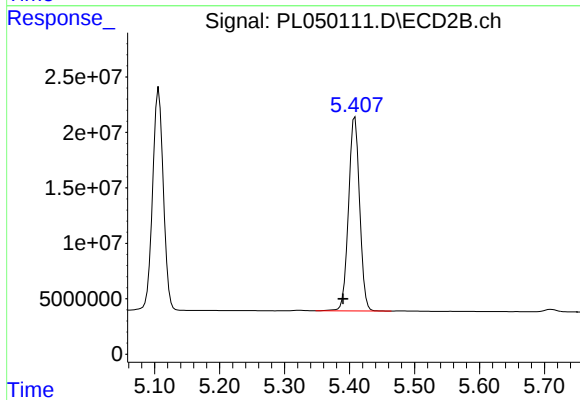
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 120214585
Conc: 47.54 ng/ml



#24 Chlordane-2

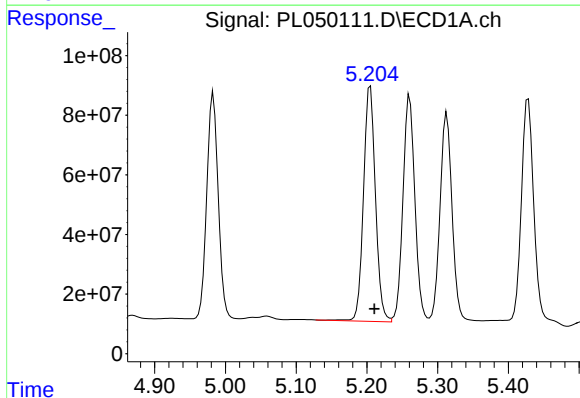
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



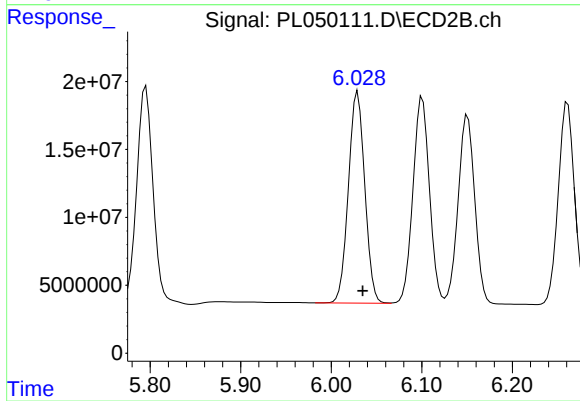
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 208390264
Conc: 1341.51 ng/ml



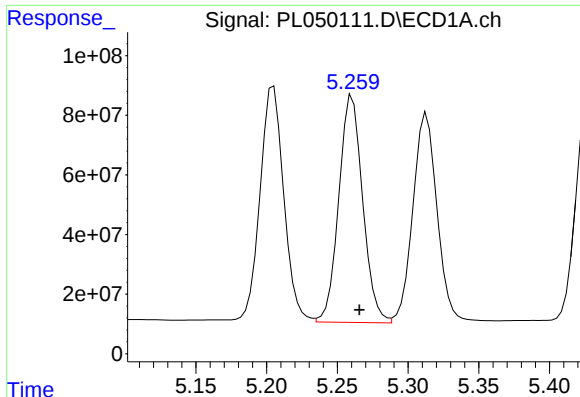
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 926137433
Conc: 493.09 ng/ml



#25 Chlordane-3

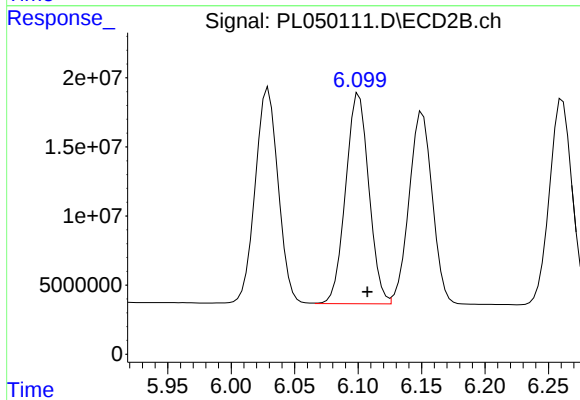
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 196040171
Conc: 393.95 ng/ml



#26 Chlordane-4

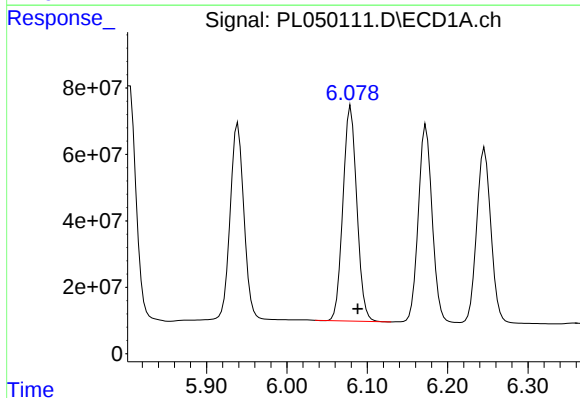
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 895967618
Conc: 513.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



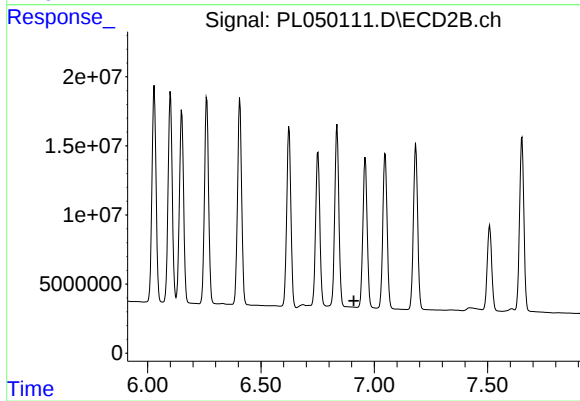
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 193602767
Conc: 325.74 ng/ml



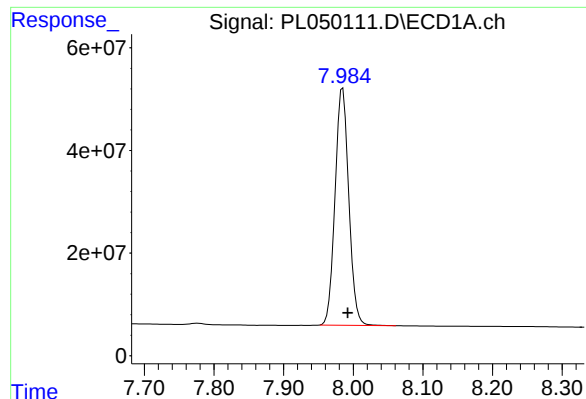
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 778100652
Conc: 1386.48 ng/ml



#27 Chlordane-5

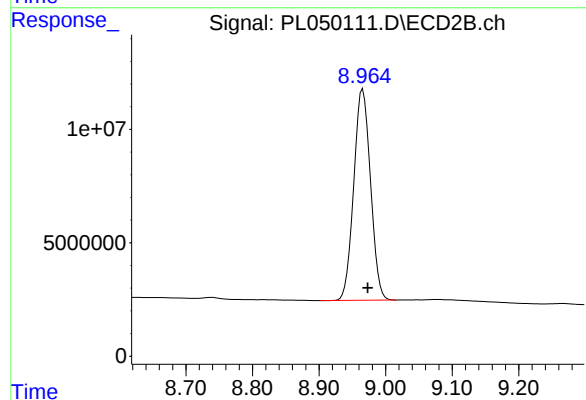
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 633002375
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 162870879
Conc: 48.52 ng/ml