

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 13:26
 Operator : DD\AJ
 Sample : PB133684BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 15:44:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.477	4.146	41657774	69200783	20.480	21.694
28)	SA Decachlor...	8.222	9.333	49987632	59635366	22.880	22.259
Target Compounds							
2)	A alpha-BHC	3.915	4.551	162.2E6	245.0E6	49.847	52.220
3)	MA gamma-BHC...	4.197	4.843	152.3E6	227.0E6	50.563	52.049
4)	MA Heptachlor	4.500	5.358	159.8E6	229.0E6	51.625	54.232
5)	MB Aldrin	4.747	5.670	151.3E6	209.5E6	52.742	54.673
6)	B beta-BHC	4.446	5.019	68115047	104.2E6	52.902	50.158
7)	B delta-BHC	4.650	5.242	136.6E6	193.1E6	44.509	47.953
8)	B Heptachlo...	5.189	6.064	142.6E6	195.4E6	51.877	53.604
9)	A Endosulfan I	5.525	6.428	135.6E6	175.0E6	52.345	54.220
10)	B gamma-Chl...	5.415	6.300	146.7E6	193.3E6	52.806	53.758
11)	B alpha-Chl...	5.473	6.373	144.2E6	187.4E6	52.235	53.822
12)	B 4,4'-DDE	5.638	6.528	131.9E6	174.7E6	53.646	54.112
13)	MA Dieldrin	5.768	6.689	138.6E6	181.4E6	52.736	52.415
14)	MA Endrin	6.023	6.911	120.1E6	130.2E6	50.867	49.118
15)	B Endosulfa...	6.295	7.125	119.8E6	144.0E6	49.322	49.270
16)	A 4,4'-DDD	6.151	7.027	116.1E6	144.7E6	56.485	53.482
17)	MA 4,4'-DDT	6.391	7.328	103.7E6	131.2E6	53.441	53.969
18)	B Endrin al...	6.462	7.250	96389977	119.1E6	47.126	48.378
19)	B Endosulfa...	6.675	7.474	121.6E6	147.0E6	52.522	51.154
20)	A Methoxychlor	6.938	7.786	59390612	70673007	51.679	50.577
21)	B Endrin ke...	7.162	7.955	138.4E6	158.2E6	51.405	52.766
22)	Mirex	7.352	8.408	107.8E6	116.4E6	54.593	53.111
24)	Chlordane-2	0.000	5.670f	0	209.5E6	N.D.	1680.885 #
25)	Chlordane-3	5.415	6.300	146.7E6	193.3E6	596.457	418.111 #
26)	Chlordane-4	5.473	6.373	144.2E6	187.4E6	710.704	341.909 #
27)	Chlordane-5	6.295	0.000	119.8E6	0	1426.630	N.D. #

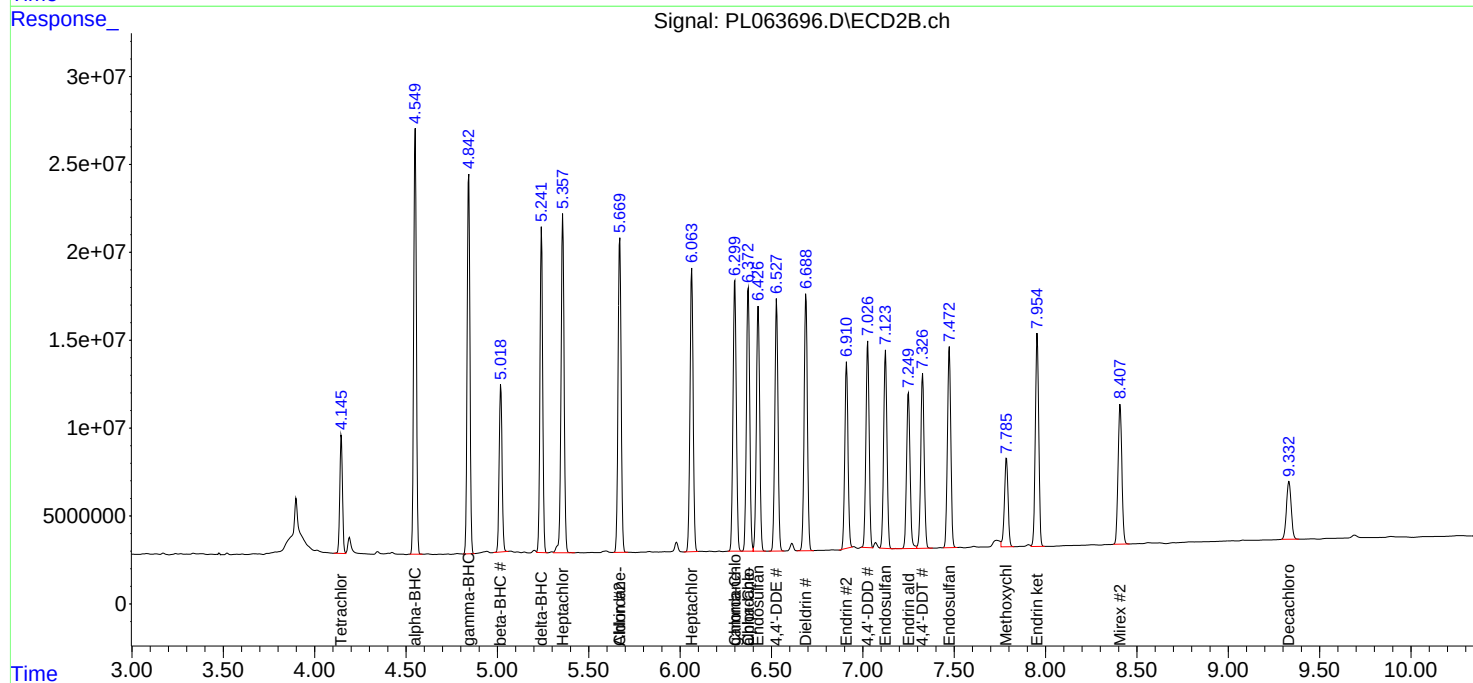
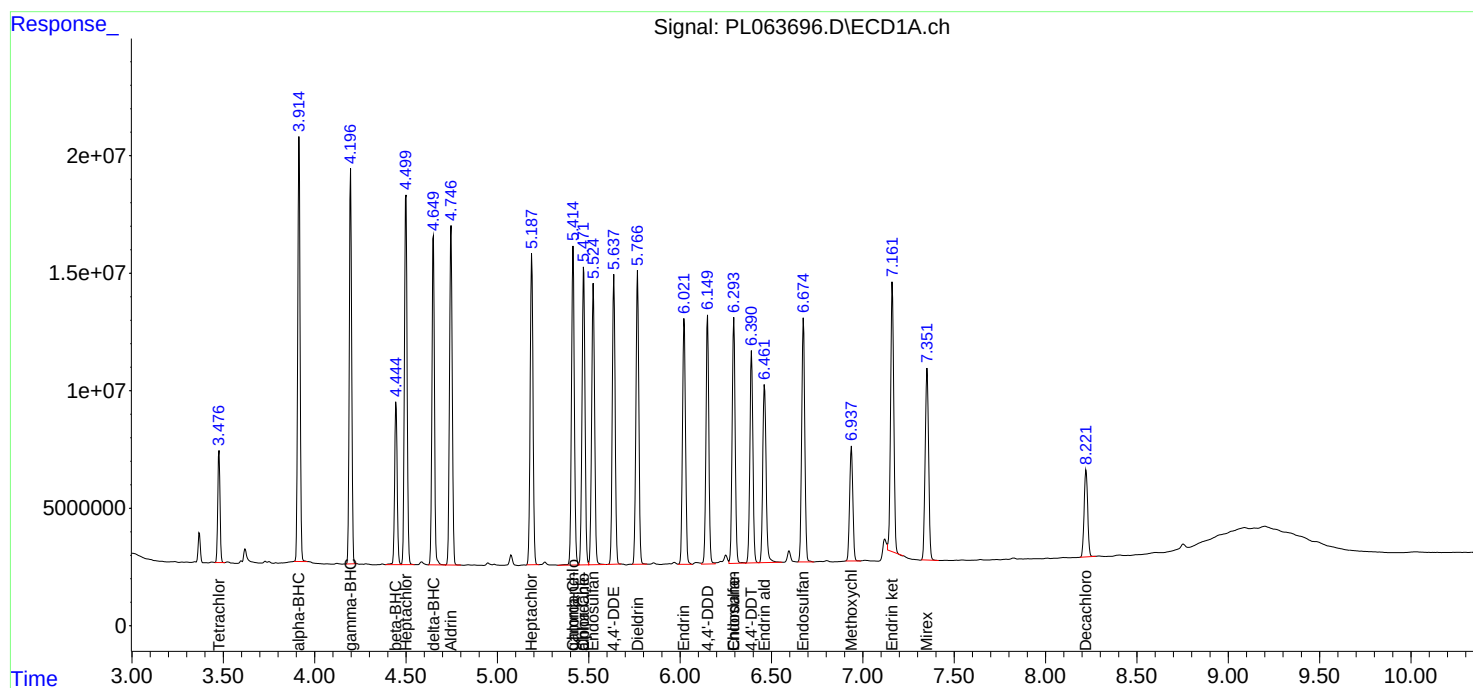
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

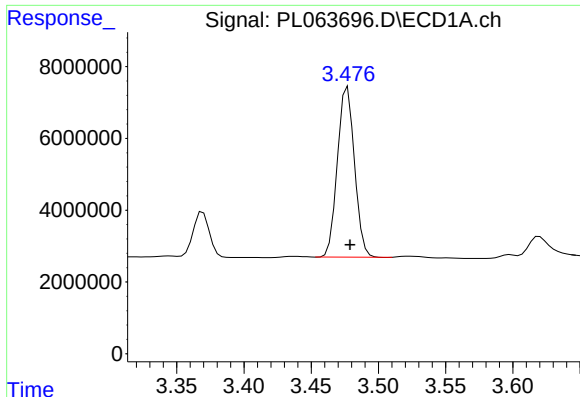
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 13:26
Operator : DD\AJ
Sample : PB133684BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 15:44:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 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

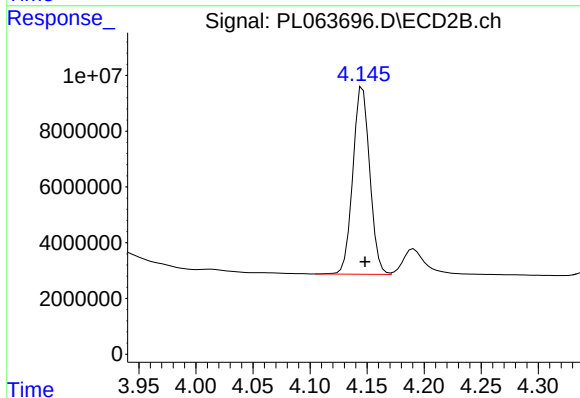




#1 Tetrachloro-m-xylene

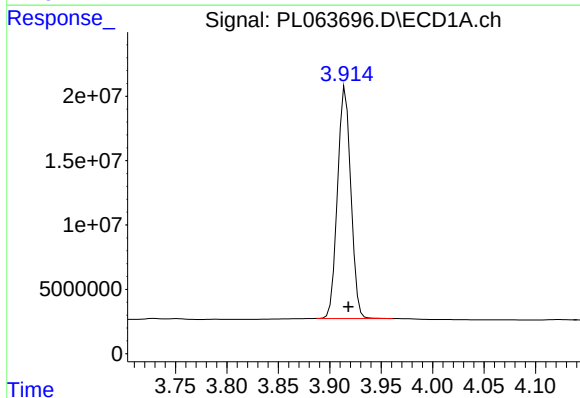
R.T.: 3.477 min
Delta R.T.: -0.002 min
Response: 41657774
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



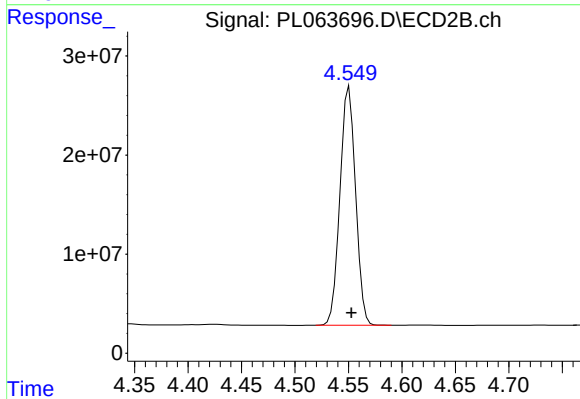
#1 Tetrachloro-m-xylene

R.T.: 4.146 min
Delta R.T.: -0.002 min
Response: 69200783
Conc: 21.69 ng/ml



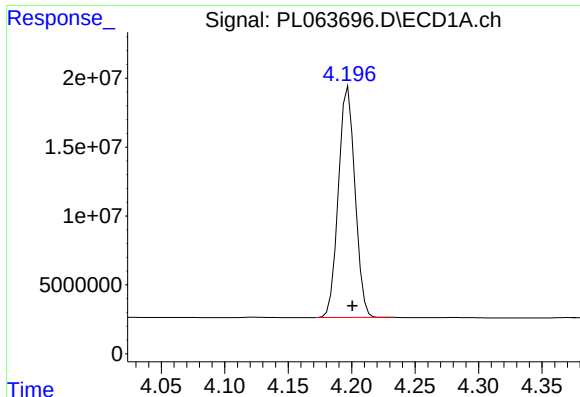
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 162236312
Conc: 49.85 ng/ml



#2 alpha-BHC

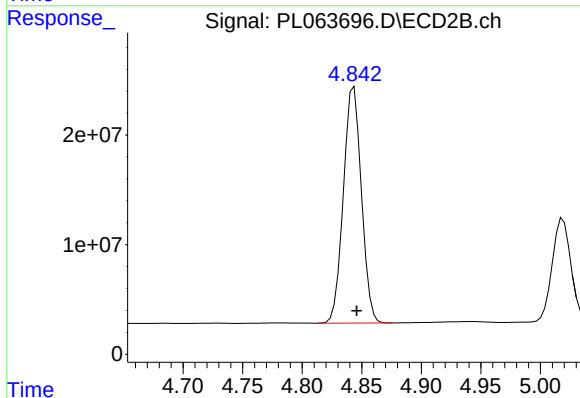
R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 244986923
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

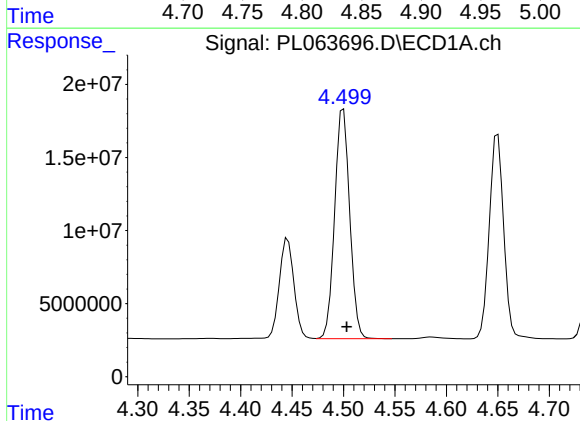
R.T.: 4.197 min
Delta R.T.: -0.003 min
Response: 152333180
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



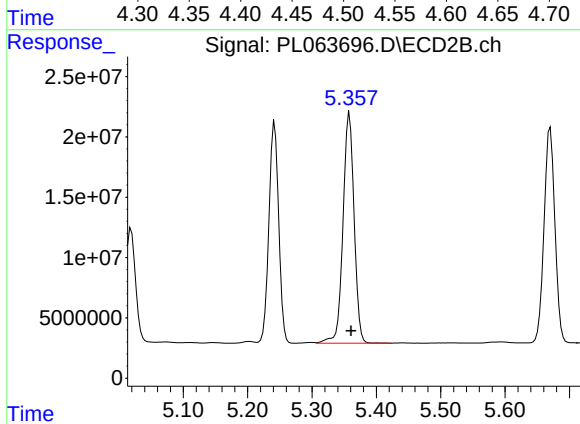
#3 gamma-BHC (Lindane)

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 227035117
Conc: 52.05 ng/ml



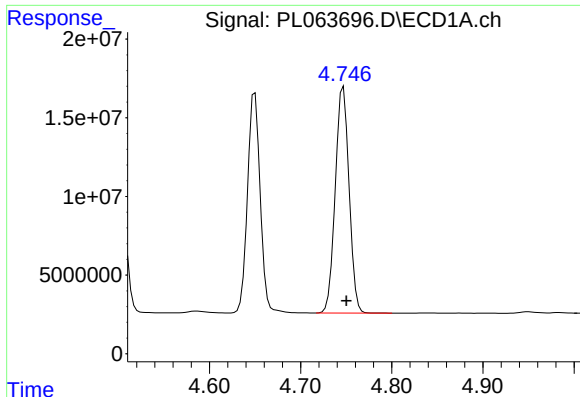
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 159834284
Conc: 51.62 ng/ml



#4 Heptachlor

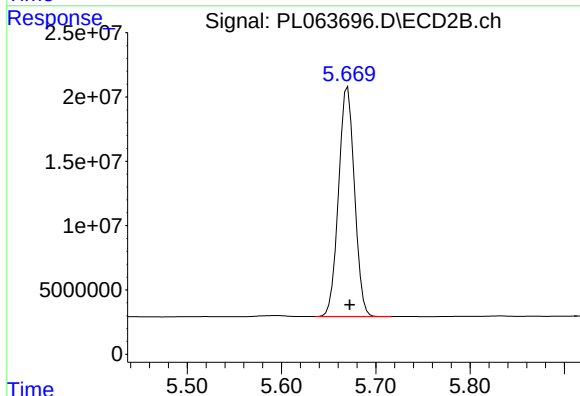
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 229018065
Conc: 54.23 ng/ml



#5 Aldrin

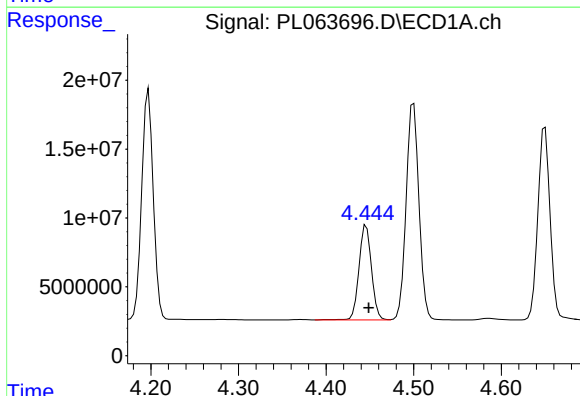
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 151338615
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



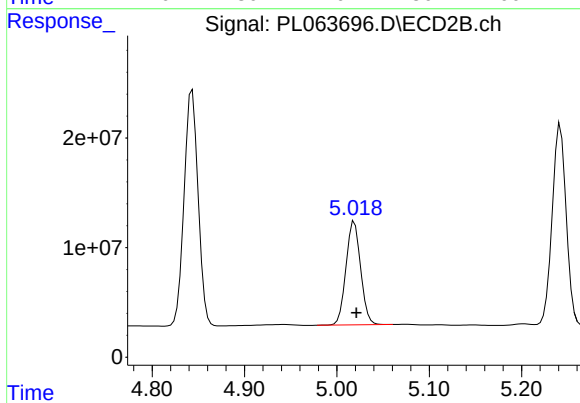
#5 Aldrin

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 209493919
Conc: 54.67 ng/ml



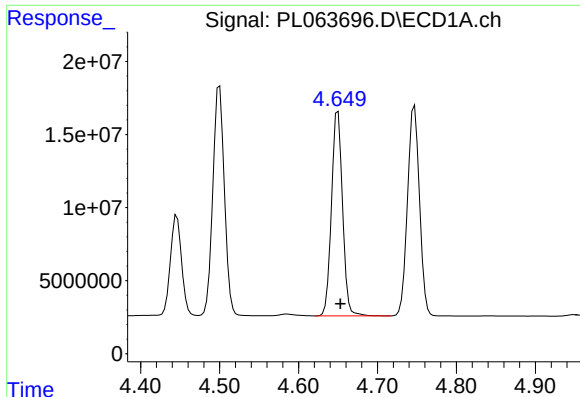
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 68115047
Conc: 52.90 ng/ml



#6 beta-BHC

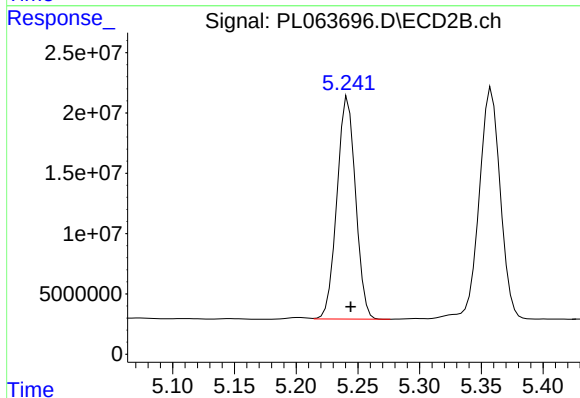
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 104228254
Conc: 50.16 ng/ml



#7 delta-BHC

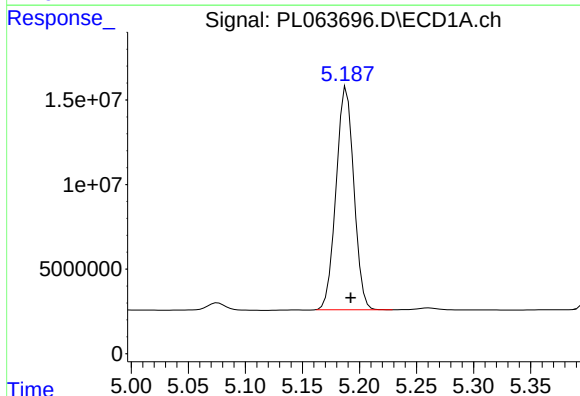
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 136622493
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



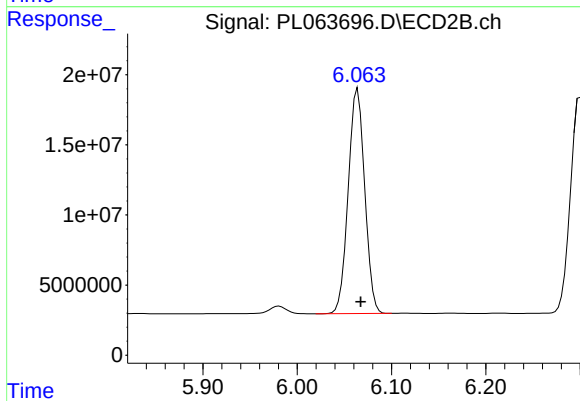
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 193102066
Conc: 47.95 ng/ml



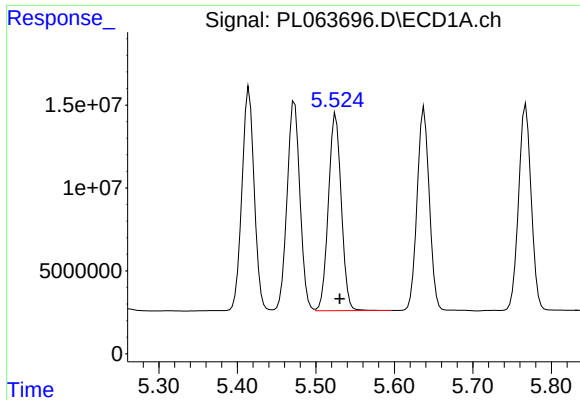
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.004 min
Response: 142559166
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

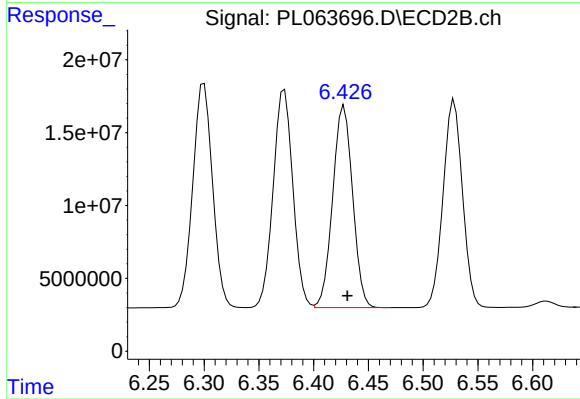
R.T.: 6.064 min
Delta R.T.: -0.003 min
Response: 195379274
Conc: 53.60 ng/ml



#9 Endosulfan I

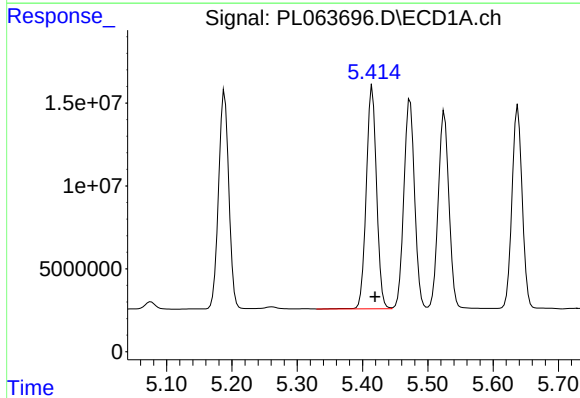
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 135573724
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



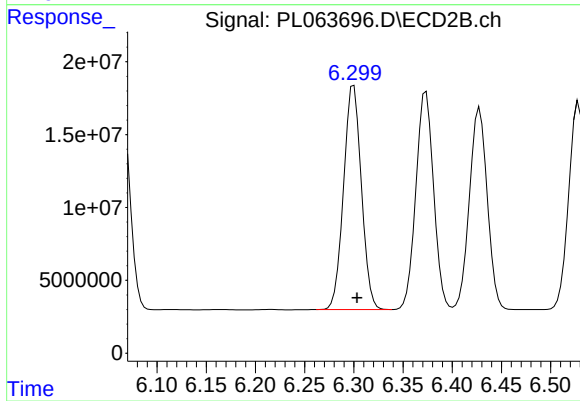
#9 Endosulfan I

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 175022170
Conc: 54.22 ng/ml



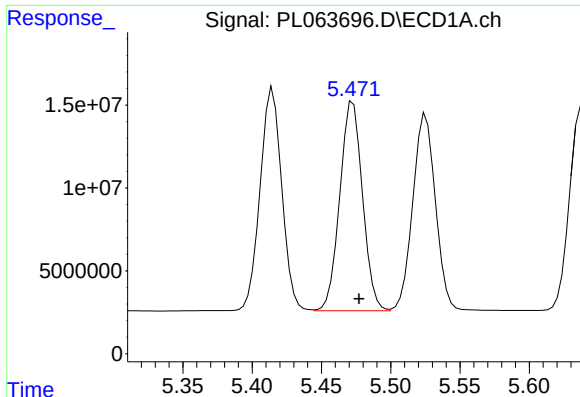
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 146726361
Conc: 52.81 ng/ml



#10 gamma-Chlordane

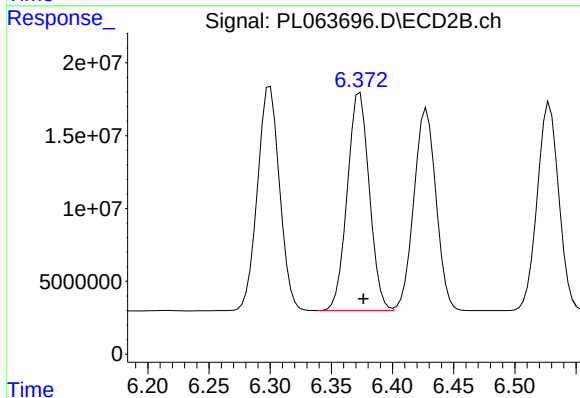
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 193305997
Conc: 53.76 ng/ml



#11 alpha-Chlordane

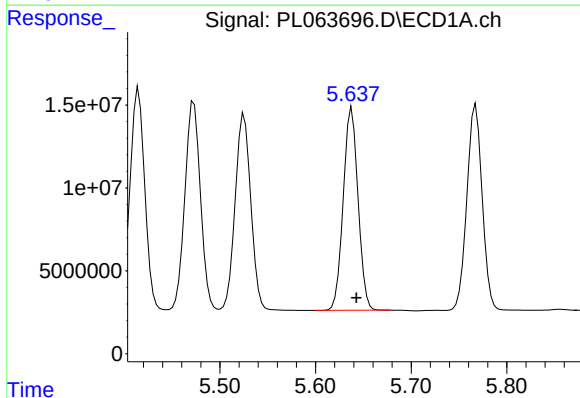
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 144178583
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



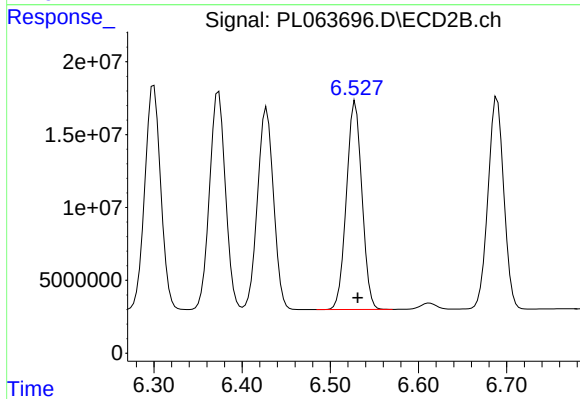
#11 alpha-Chlordane

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 187443742
Conc: 53.82 ng/ml



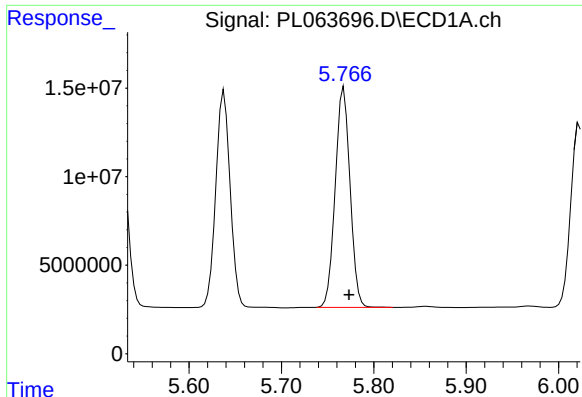
#12 4,4'-DDE

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 131899596
Conc: 53.65 ng/ml



#12 4,4'-DDE

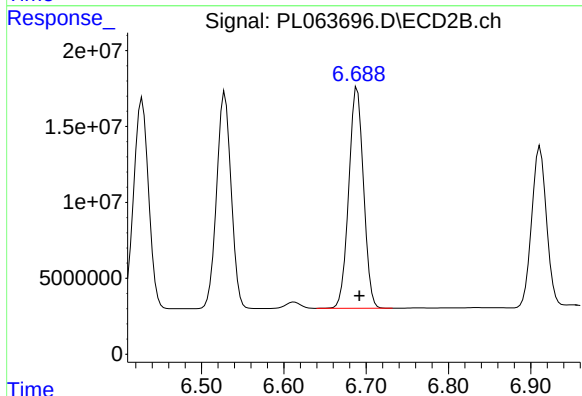
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 174698280
Conc: 54.11 ng/ml



#13 Dieldrin

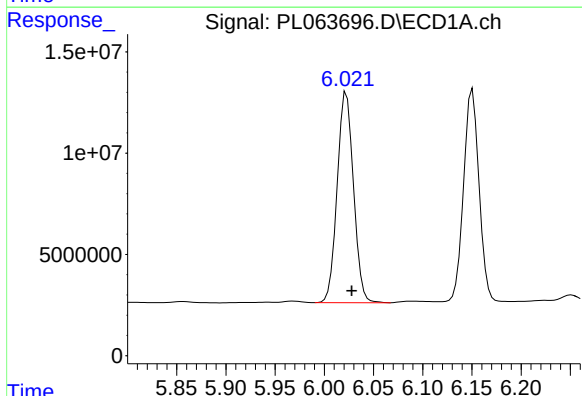
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 138564338
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



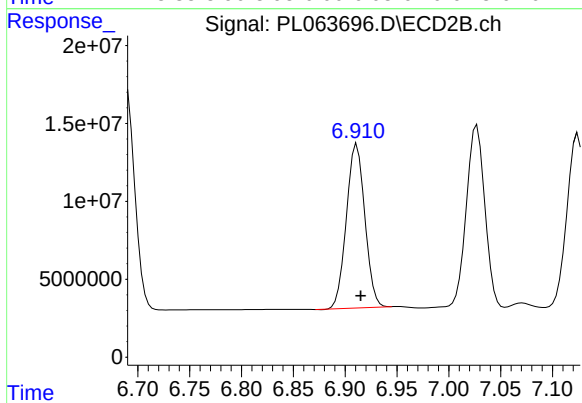
#13 Dieldrin

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 181358298
Conc: 52.42 ng/ml



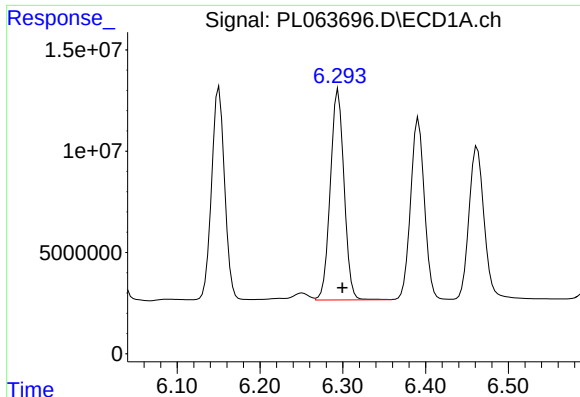
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 120117469
Conc: 50.87 ng/ml



#14 Endrin

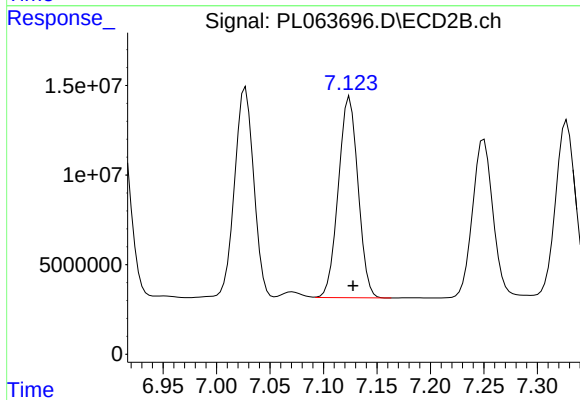
R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 130195797
Conc: 49.12 ng/ml



#15 Endosulfan II

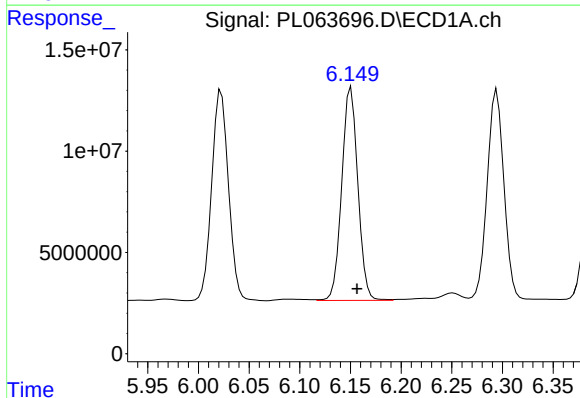
R.T.: 6.295 min
Delta R.T.: -0.005 min
Response: 119838728
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



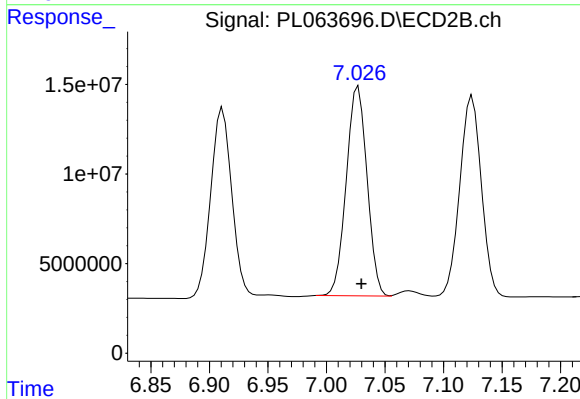
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 144001123
Conc: 49.27 ng/ml



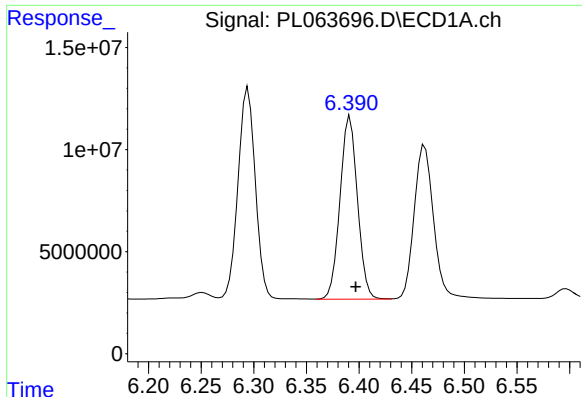
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 116131017
Conc: 56.48 ng/ml



#16 4,4'-DDD

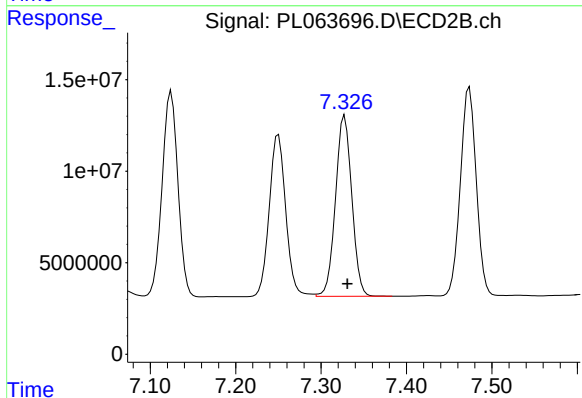
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 144668271
Conc: 53.48 ng/ml



#17 4,4'-DDT

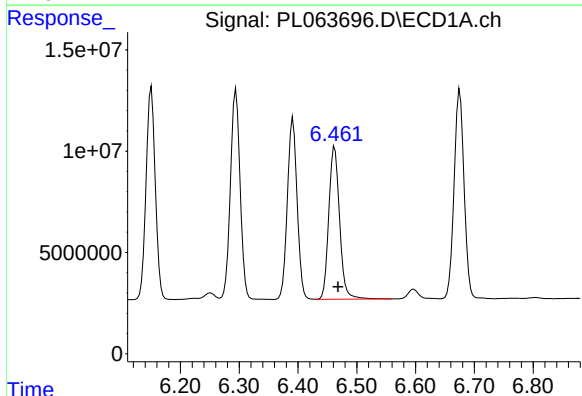
R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 103724748
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



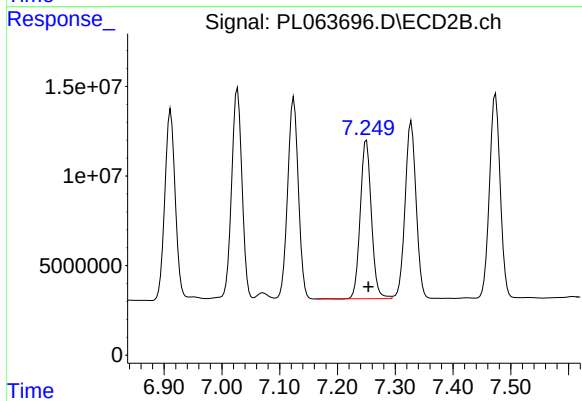
#17 4,4'-DDT

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 131182908
Conc: 53.97 ng/ml



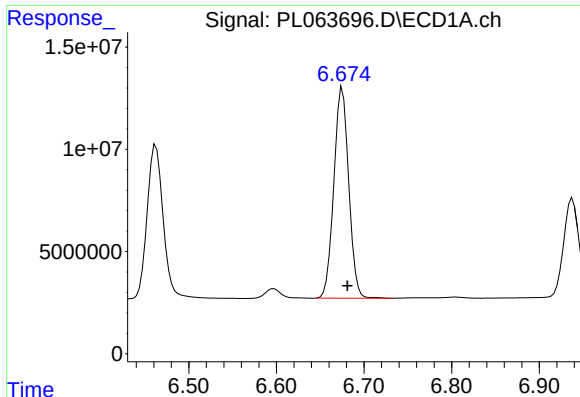
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 96389977
Conc: 47.13 ng/ml



#18 Endrin aldehyde

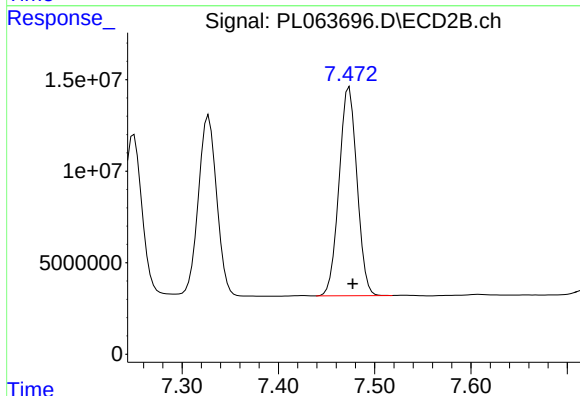
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 119081418
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

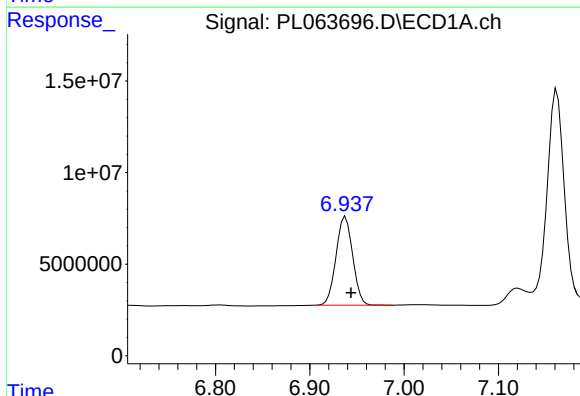
R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 121571702
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



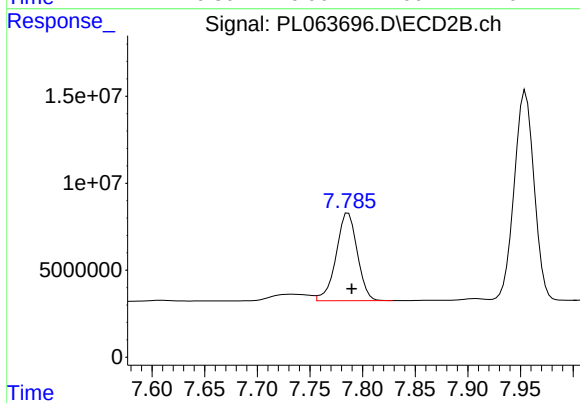
#19 Endosulfan Sulfate

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 146970062
Conc: 51.15 ng/ml



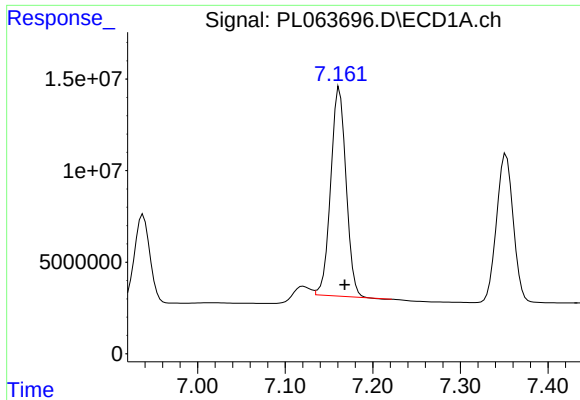
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 59390612
Conc: 51.68 ng/ml



#20 Methoxychlor

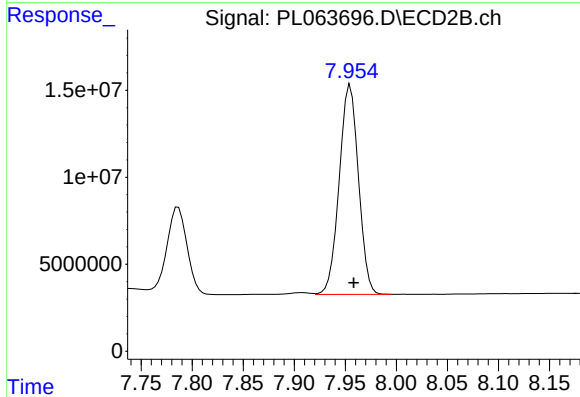
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 70673007
Conc: 50.58 ng/ml



#21 Endrin ketone

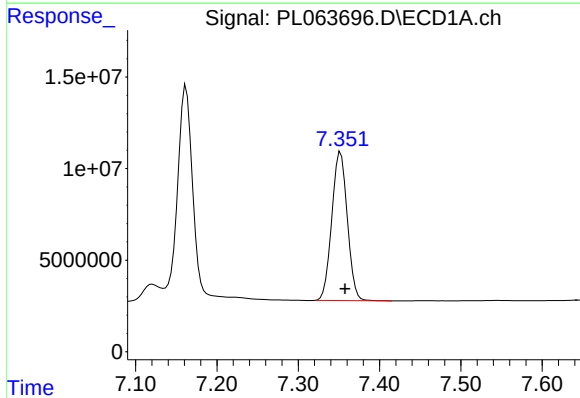
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 138407213
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



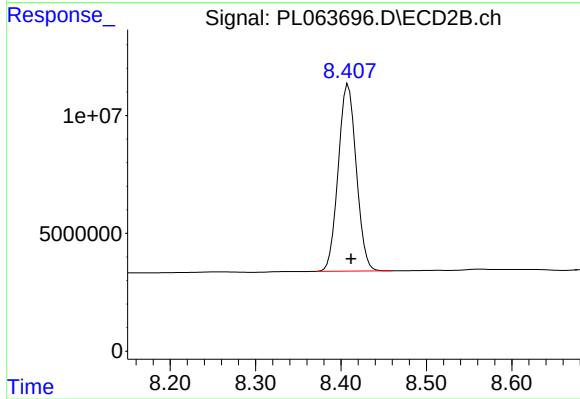
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 158160164
Conc: 52.77 ng/ml



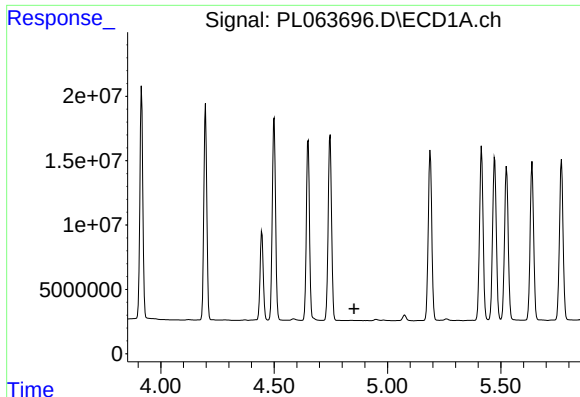
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 107797396
Conc: 54.59 ng/ml



#22 Mirex

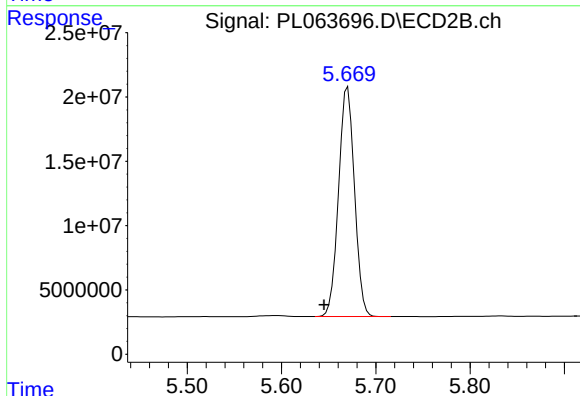
R.T.: 8.408 min
Delta R.T.: -0.004 min
Response: 116424534
Conc: 53.11 ng/ml



#24 Chlordane-2

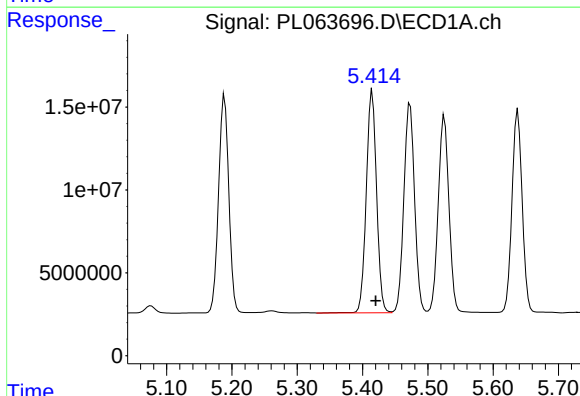
R.T.: 0.000 min
Exp R.T.: 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



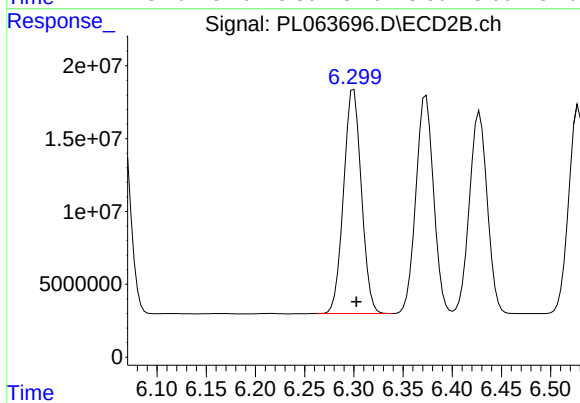
#24 Chlordane-2

R.T.: 5.670 min
Delta R.T.: 0.025 min
Response: 209493919
Conc: 1680.89 ng/ml



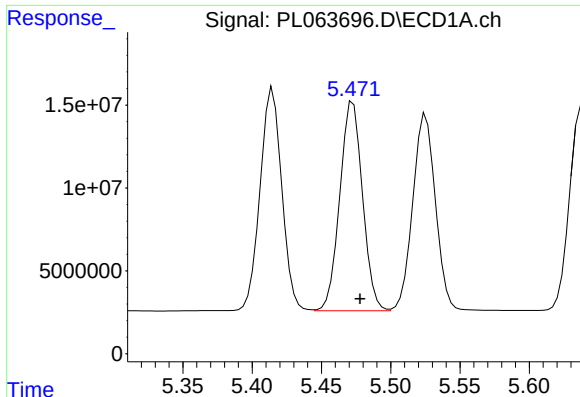
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 146726361
Conc: 596.46 ng/ml



#25 Chlordane-3

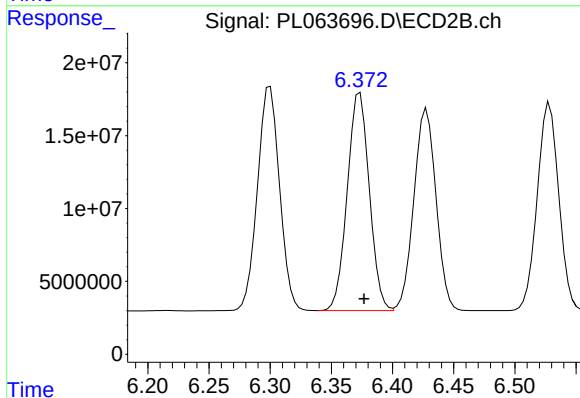
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 193305997
Conc: 418.11 ng/ml



#26 Chlordane-4

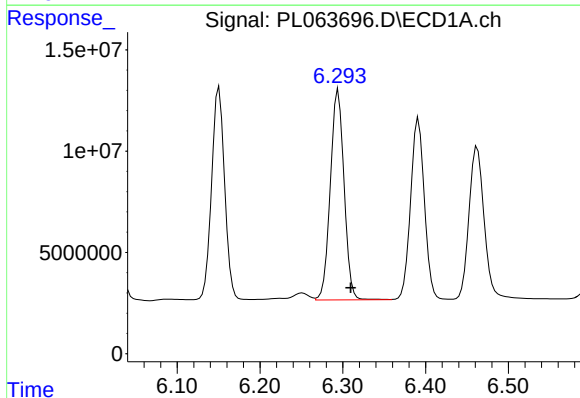
R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 144178583
Conc: 710.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



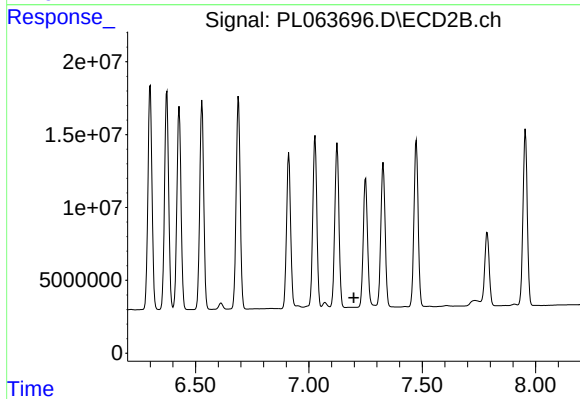
#26 Chlordane-4

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 187443742
Conc: 341.91 ng/ml



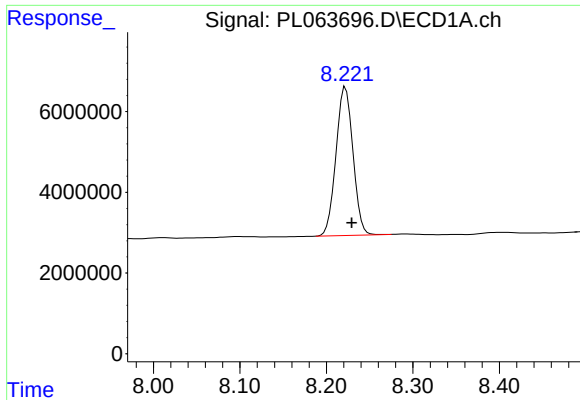
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.015 min
Response: 119838728
Conc: 1426.63 ng/ml



#27 Chlordane-5

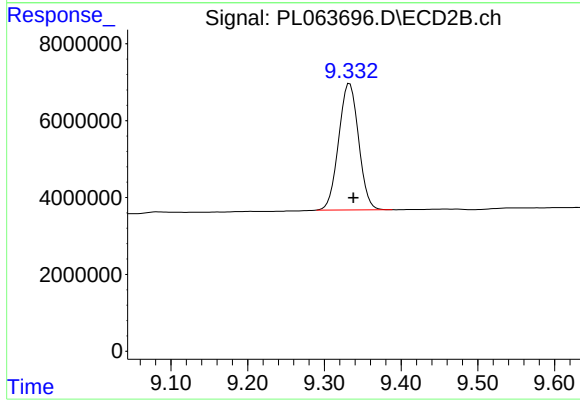
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 49987632
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.333 min
Delta R.T.: -0.005 min
Response: 59635366
Conc: 22.26 ng/ml