

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 16:27
 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: Oct 25 01:19:41 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...	3.542	4.044	569.8E6	125.5E6	52.570	50.170
28)	SA Decachlor...	8.327	9.120	423.1E6	119.9E6	43.120	42.581
Target Compounds							
2)	A alpha-BHC	3.986	4.435	929.0E6	179.8E6	53.276	52.018
3)	MA gamma-BHC...	4.272	4.721	830.9E6	166.7E6	53.354	51.757
4)	MA Heptachlor	4.579	5.230	830.4E6	160.3E6	52.612	49.756
5)	MB Aldrin	4.831	5.535	759.2E6	145.9E6	53.107	48.922
6)	B beta-BHC	4.523	4.890	340.6E6	74525166	51.686	48.248
7)	B delta-BHC	4.731	5.108	815.2E6	154.2E6	53.557	51.055
8)	B Heptachlor...	5.276	5.922	690.2E6	136.2E6	51.125	46.692
9)	A Endosulfan I	5.619	6.278	613.5E6	127.6E6	49.914	47.069
10)	B gamma-Chl...	5.505	6.155	690.8E6	136.3E6	50.635	46.709
11)	B alpha-Chl...	5.564	6.228	664.3E6	137.9E6	49.936	47.244
12)	B 4,4'-DDE	5.727	6.384	622.6E6	134.5E6	52.400	47.761
13)	MA Dieldrin	5.863	6.535	654.8E6	133.9E6	50.240	46.919
14)	MA Endrin	6.122	6.753	587.3E6	116.5E6	50.668	47.998
15)	B Endosulfa...	6.395	6.961	531.3E6	117.7E6	47.518	46.068
16)	A 4,4'-DDD	6.244	6.873	460.9E6	101.8E6	51.783	48.869
17)	MA 4,4'-DDT	6.487	7.172	493.7E6	108.5E6	49.835	46.938
18)	B Endrin al...	6.563	7.086	427.3E6	98420099	46.602	44.802
19)	B Endosulfa...	6.776	7.308	480.6E6	107.9E6	47.251	43.992
20)	A Methoxychlor	7.032	7.630	239.1E6	59284180	48.497	45.641
21)	B Endrin ke...	7.270	7.779	494.3E6	113.4E6	45.916	43.962
22)	Mirex	7.463	8.234	367.7E6	87491616	42.985	43.247
23)	Chlordane-1	4.450f	0.000	4803843	0	13.544	N.D. #
24)	Chlordane-2	0.000	5.535f	0	145.9E6	N.D.	1485.037 #
25)	Chlordane-3	5.505	6.155	690.8E6	136.3E6	599.335	373.153 #
26)	Chlordane-4	5.564	6.228	664.3E6	137.9E6	708.649	307.202 #
27)	Chlordane-5	6.395	0.000	531.3E6	0	1453.357	N.D. #

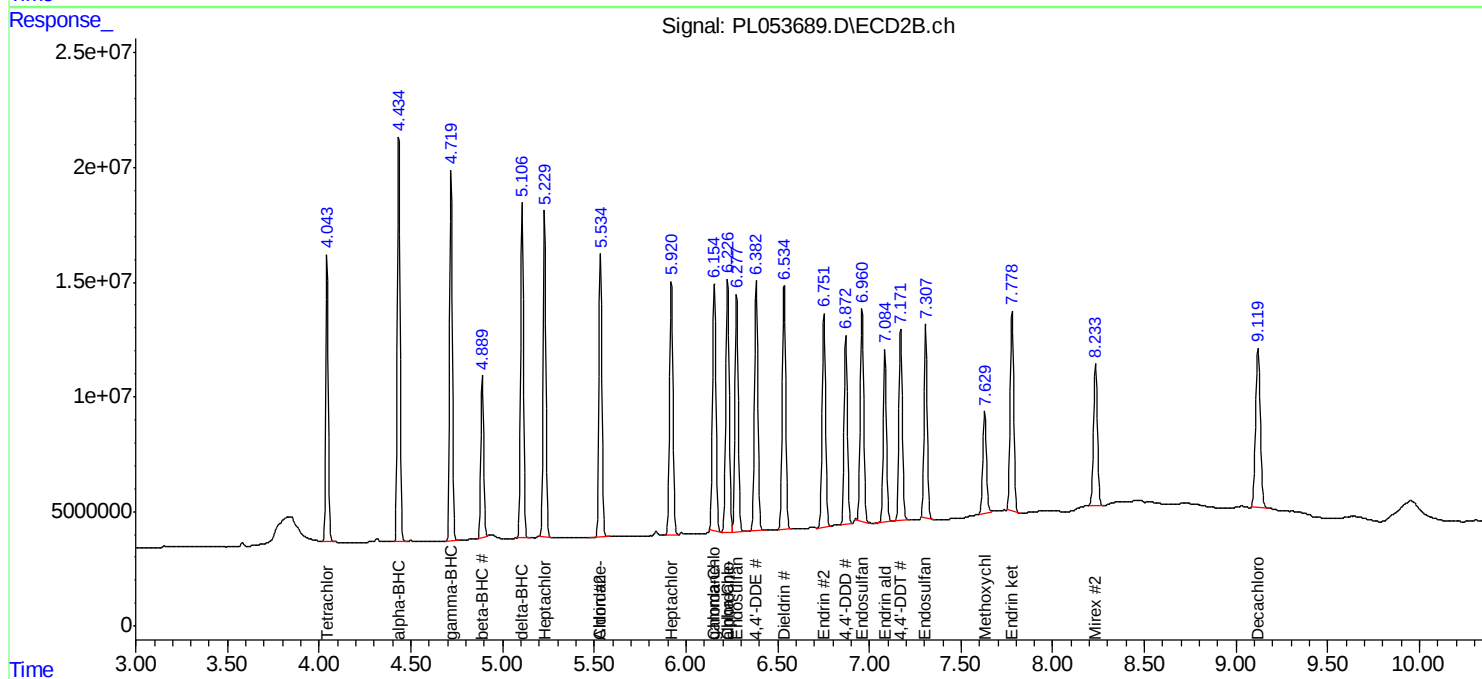
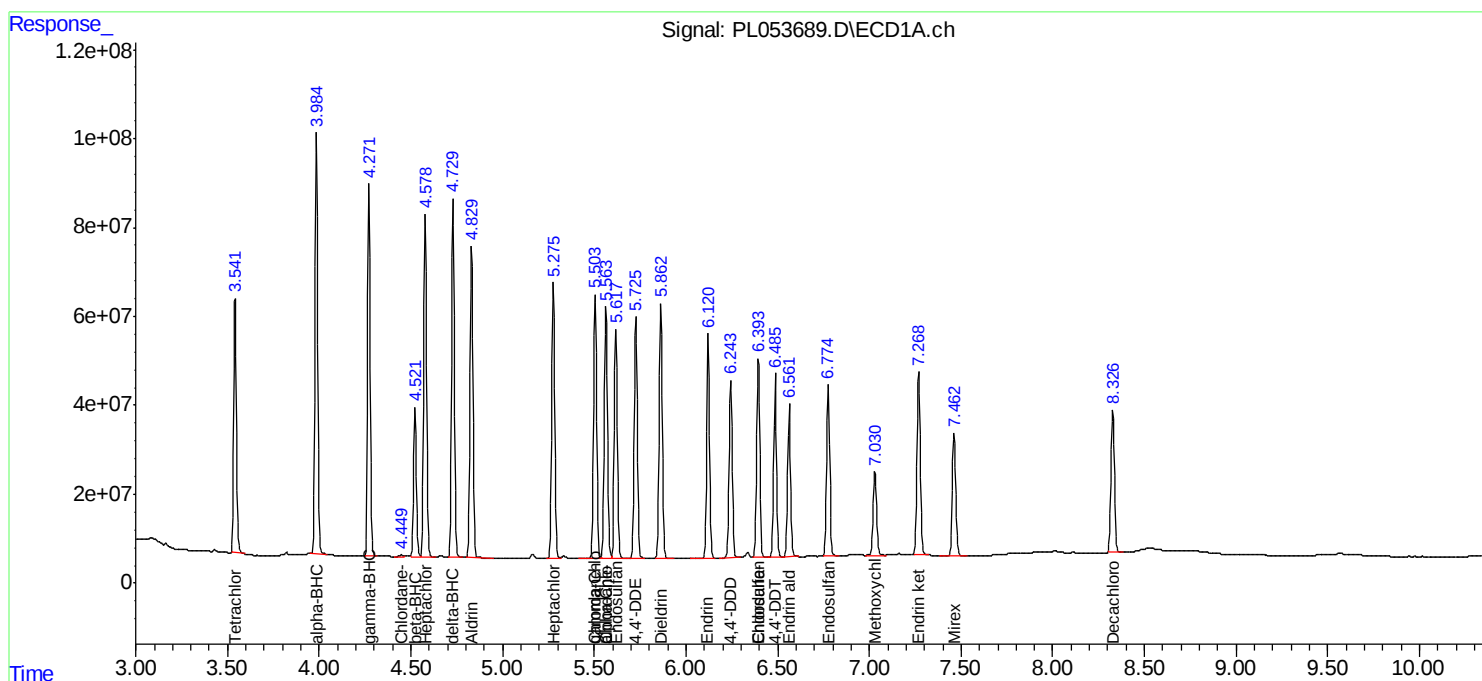
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

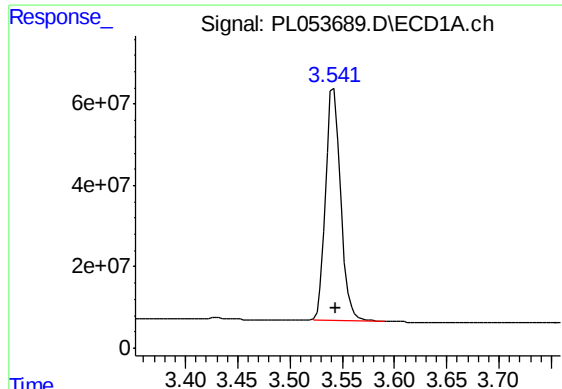
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 16:27
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:19:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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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

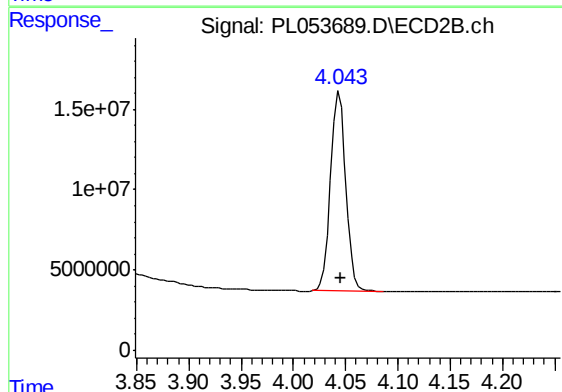




#1 Tetrachloro-m-xylene

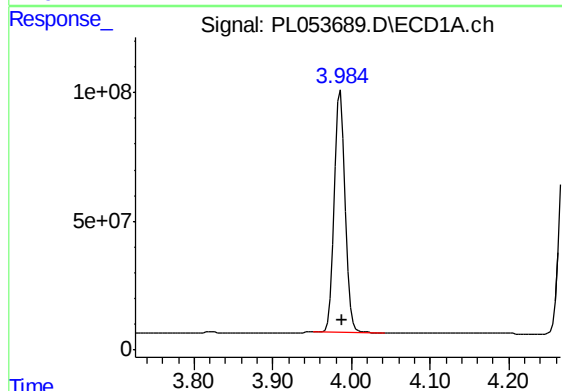
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 569819930
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



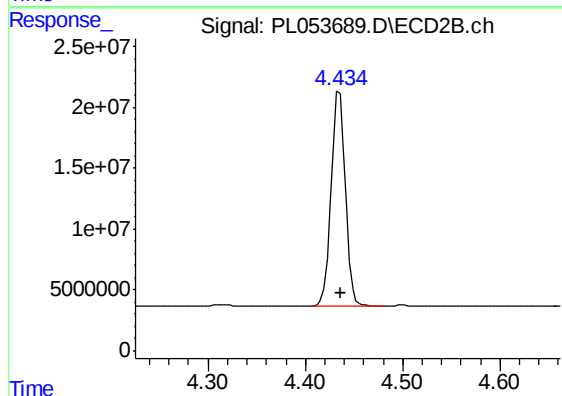
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 125545465
Conc: 50.17 ng/ml



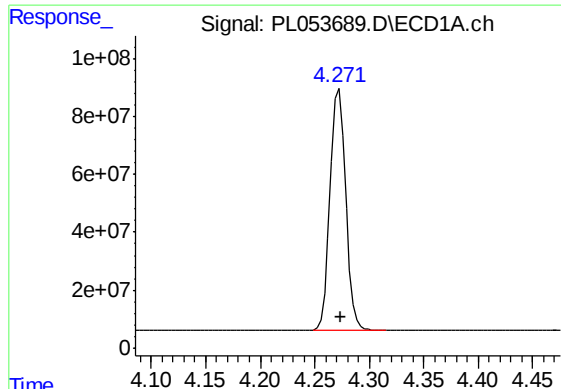
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 928955858
Conc: 53.28 ng/ml



#2 alpha-BHC

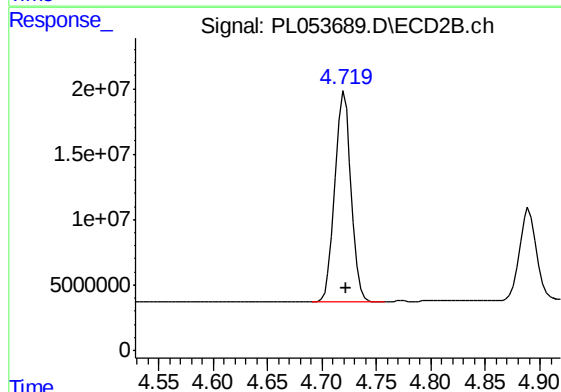
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 179830446
Conc: 52.02 ng/ml



#3 gamma-BHC (Lindane)

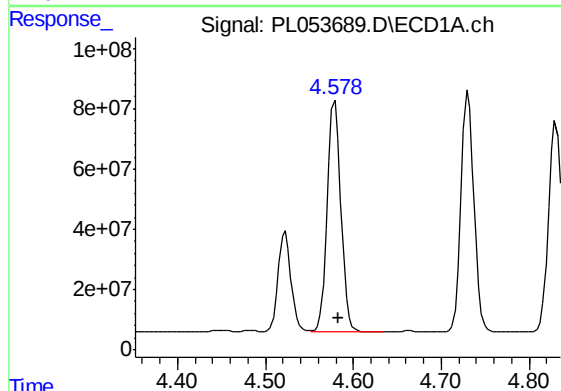
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 830917583
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



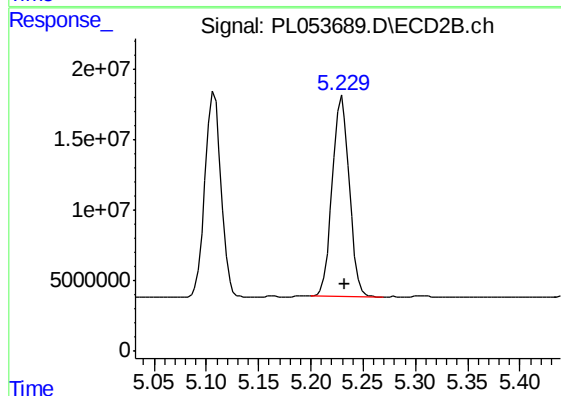
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 166676238
Conc: 51.76 ng/ml



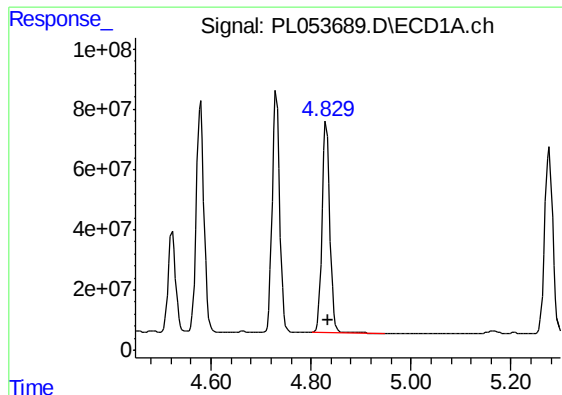
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 830368210
Conc: 52.61 ng/ml



#4 Heptachlor

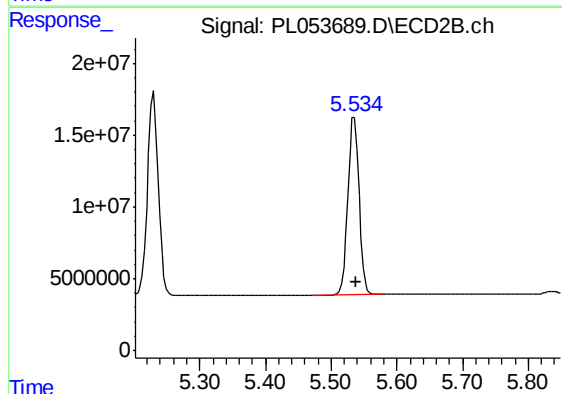
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 160323509
Conc: 49.76 ng/ml



#5 Aldrin

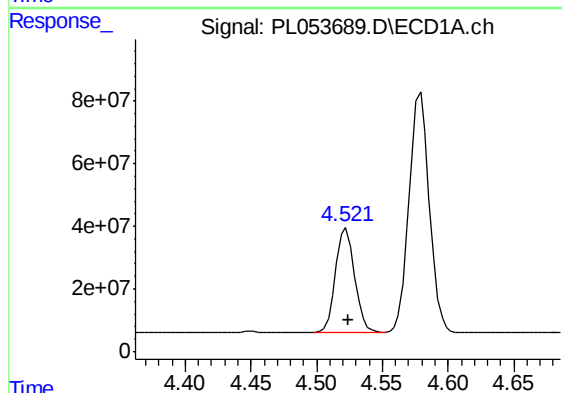
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 759204086
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



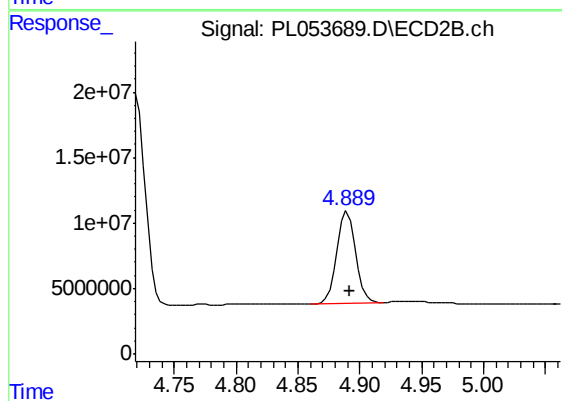
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 145862474
Conc: 48.92 ng/ml



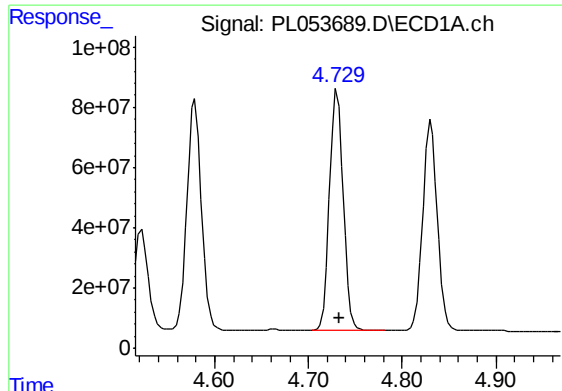
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 340606394
Conc: 51.69 ng/ml



#6 beta-BHC

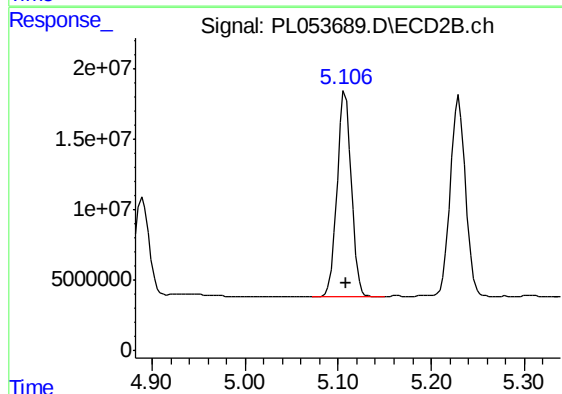
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 74525166
Conc: 48.25 ng/ml



#7 delta-BHC

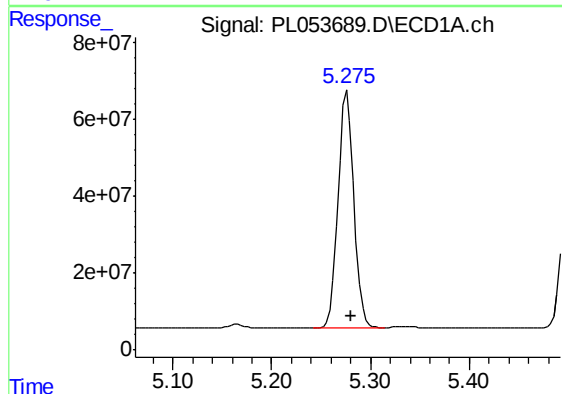
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 815188147
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



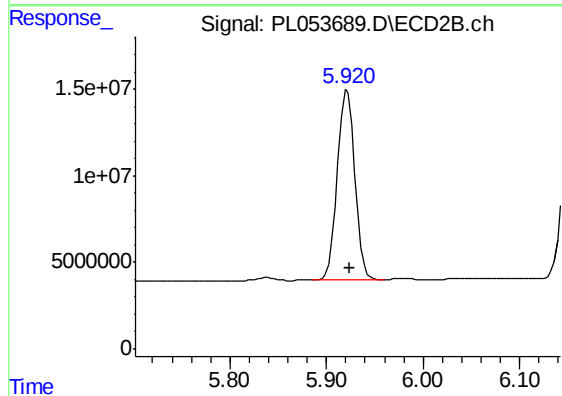
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 154215738
Conc: 51.05 ng/ml



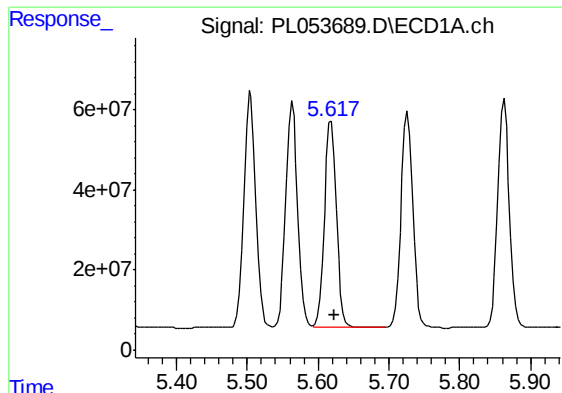
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 690151557
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

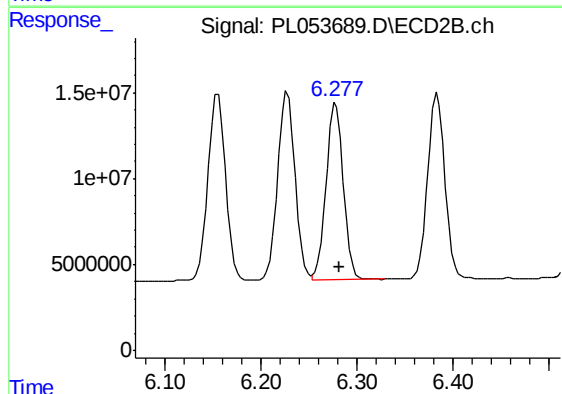
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 136171474
Conc: 46.69 ng/ml



#9 Endosulfan I

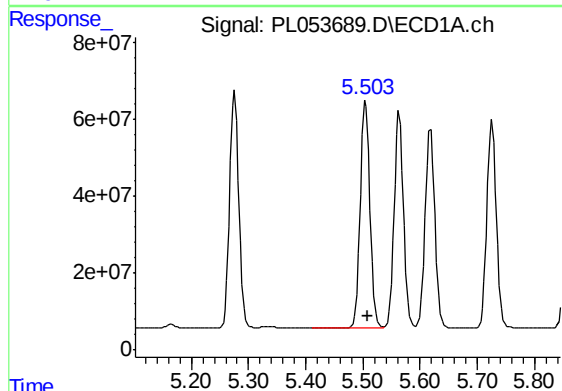
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 613543805
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



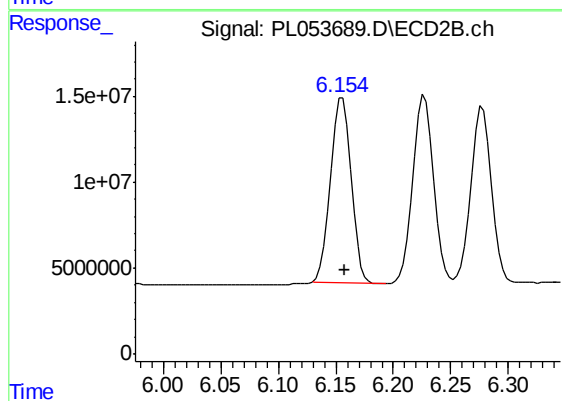
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 127614461
Conc: 47.07 ng/ml



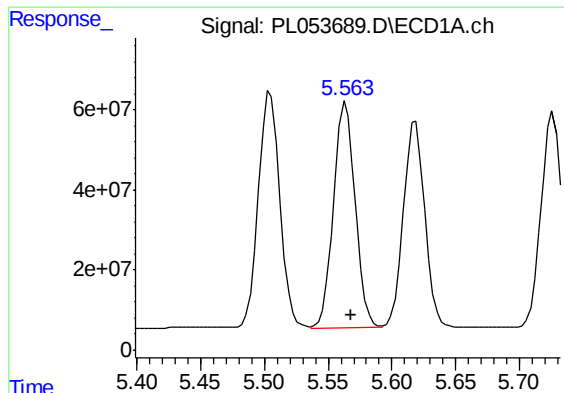
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 690844986
Conc: 50.63 ng/ml



#10 gamma-Chlordane

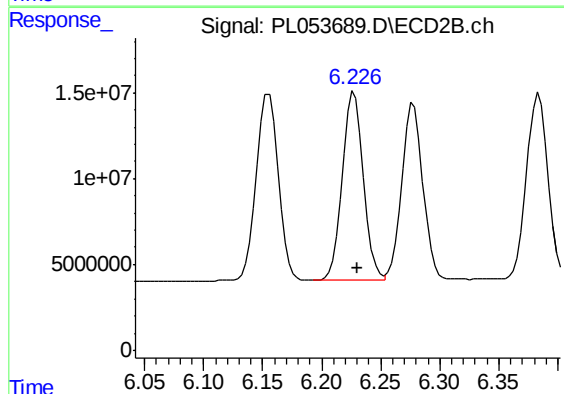
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 136286851
Conc: 46.71 ng/ml



#11 alpha-Chlordane

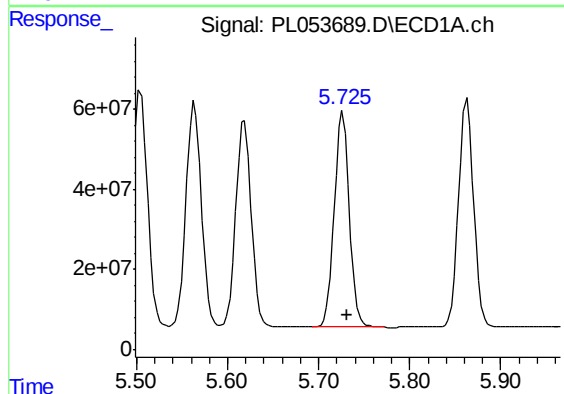
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 664324781
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



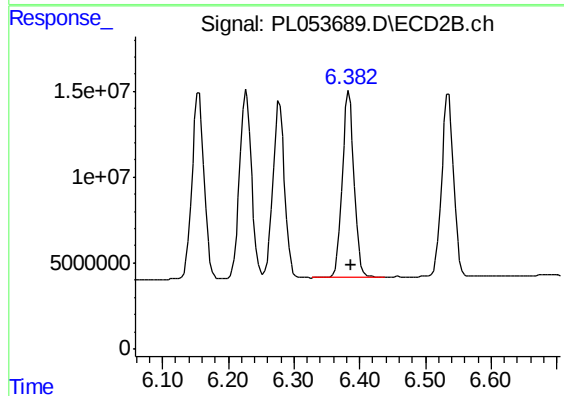
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 137914242
Conc: 47.24 ng/ml



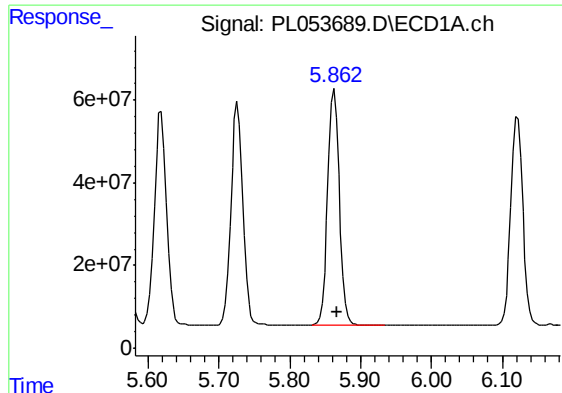
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 622630658
Conc: 52.40 ng/ml



#12 4,4'-DDE

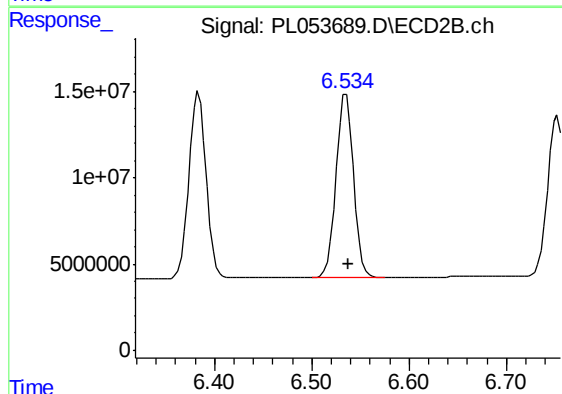
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 134511470
Conc: 47.76 ng/ml



#13 Dieldrin

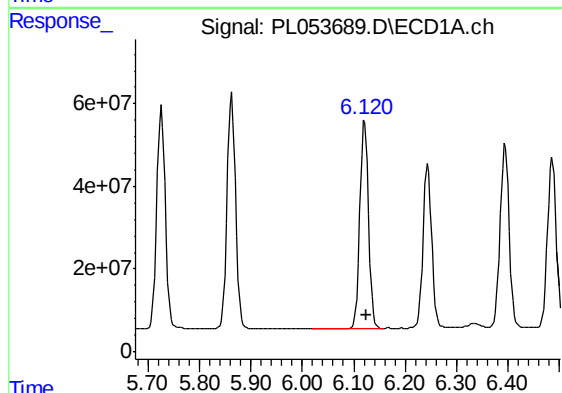
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 654800340
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



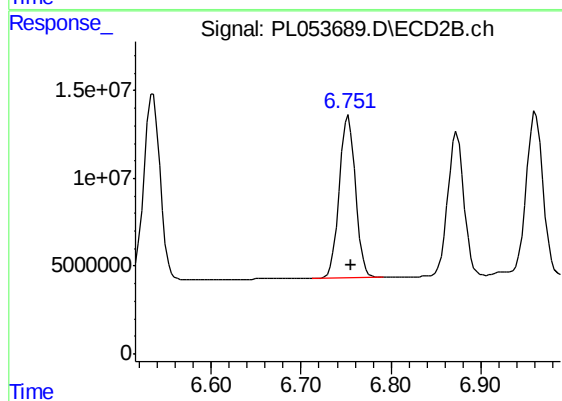
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 133890332
Conc: 46.92 ng/ml



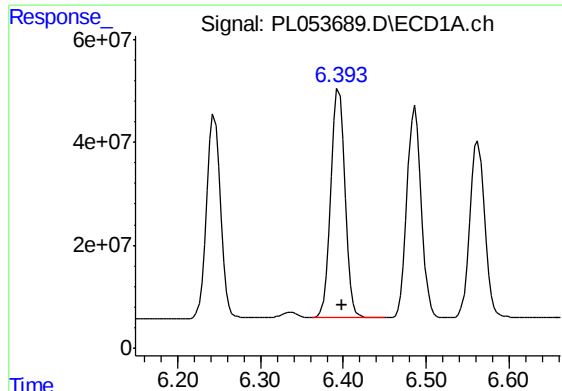
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 587298747
Conc: 50.67 ng/ml



#14 Endrin

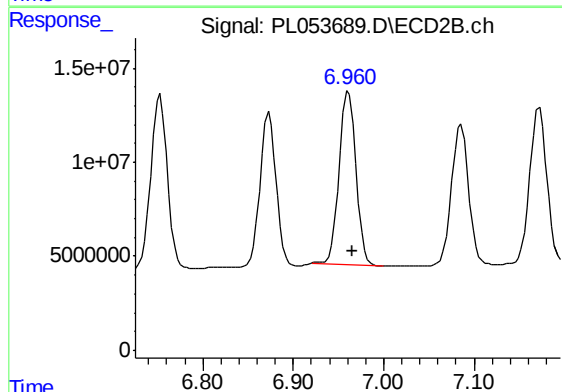
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 116499707
Conc: 48.00 ng/ml



#15 Endosulfan II

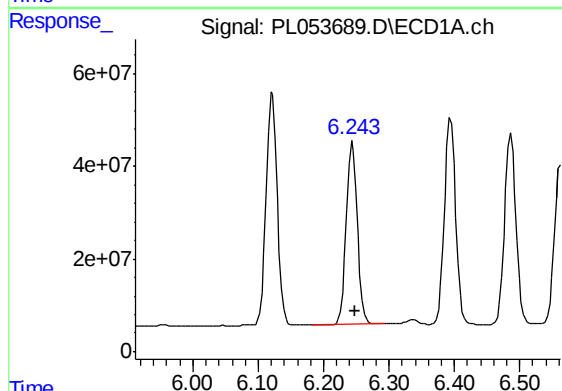
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 531266506
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



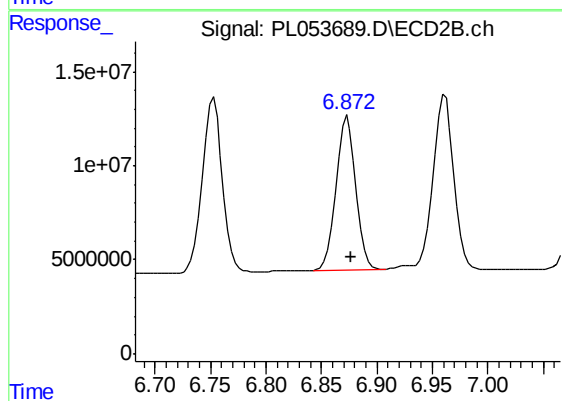
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 117679644
Conc: 46.07 ng/ml



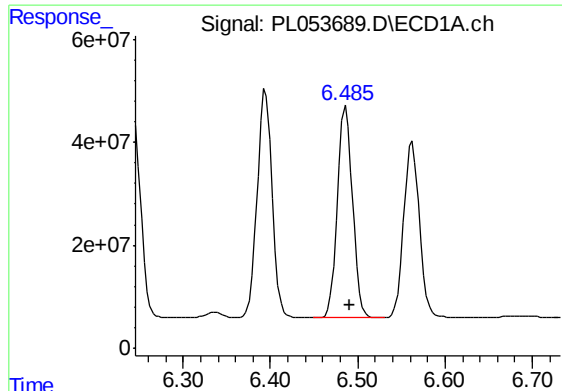
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 460866323
Conc: 51.78 ng/ml



#16 4,4'-DDD

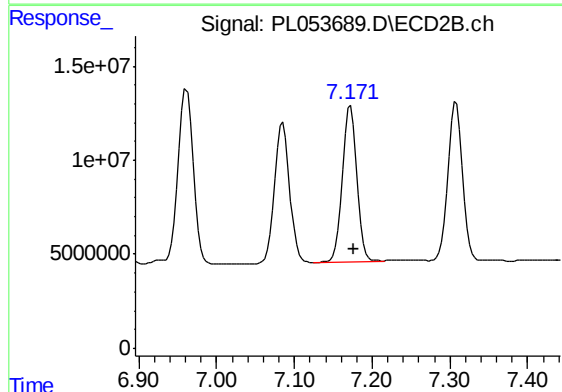
R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 101840493
Conc: 48.87 ng/ml



#17 4,4'-DDT

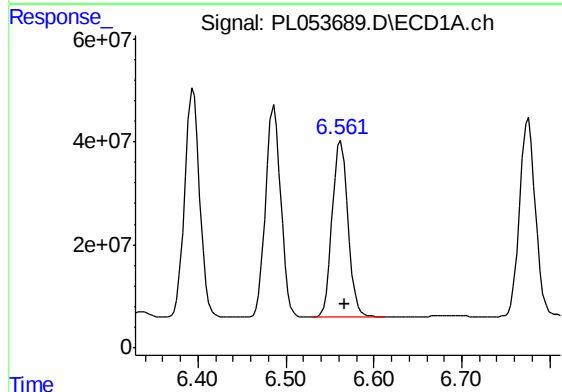
R.T.: 6.487 min
Delta R.T.: -0.005 min
Response: 493678465
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



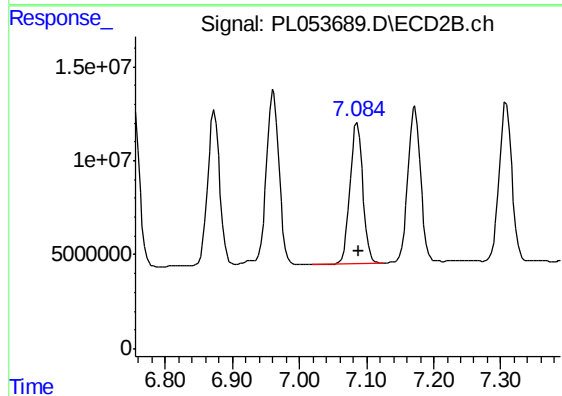
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 108544720
Conc: 46.94 ng/ml



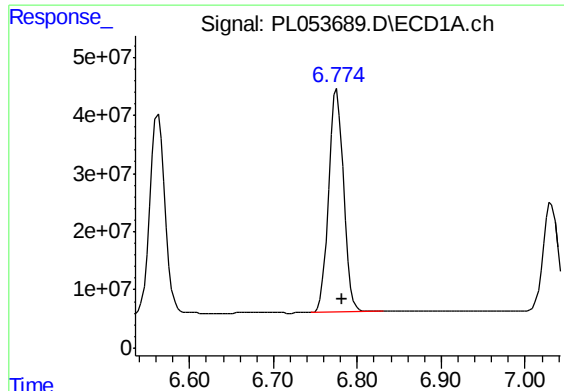
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 427302690
Conc: 46.60 ng/ml



#18 Endrin aldehyde

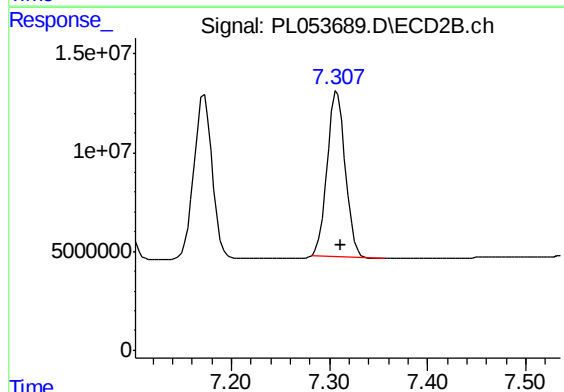
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 98420099
Conc: 44.80 ng/ml



#19 Endosulfan Sulfate

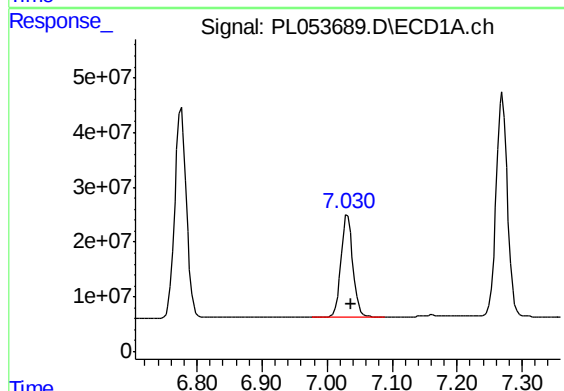
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 480616812
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



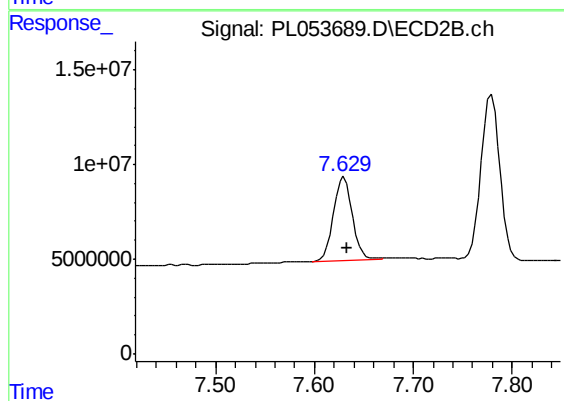
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 107939163
Conc: 43.99 ng/ml



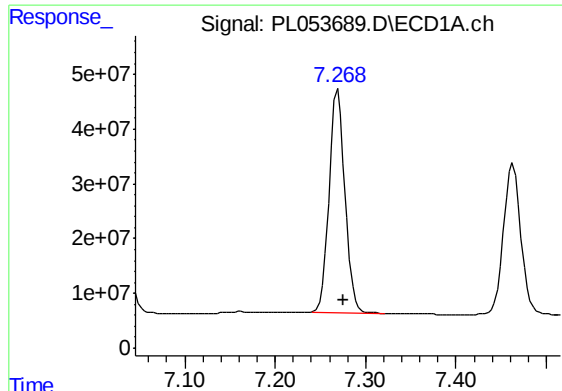
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 239104951
Conc: 48.50 ng/ml



#20 Methoxychlor

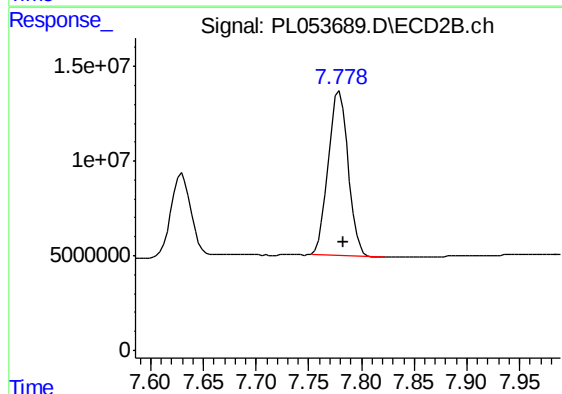
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 59284180
Conc: 45.64 ng/ml



#21 Endrin ketone

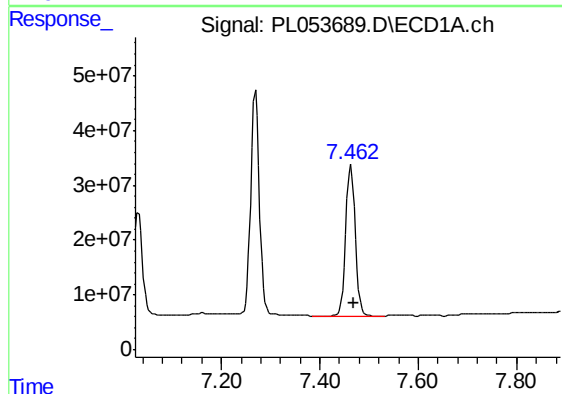
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 494293779
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



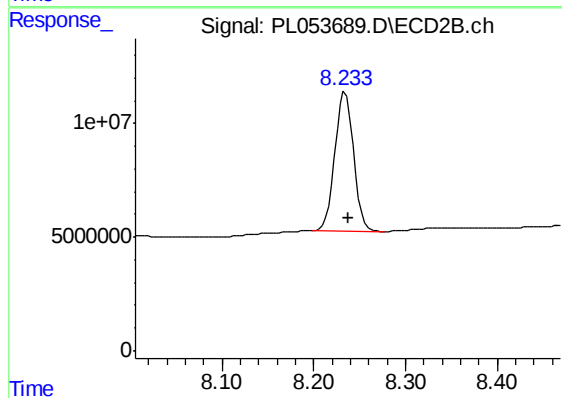
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 113355308
Conc: 43.96 ng/ml



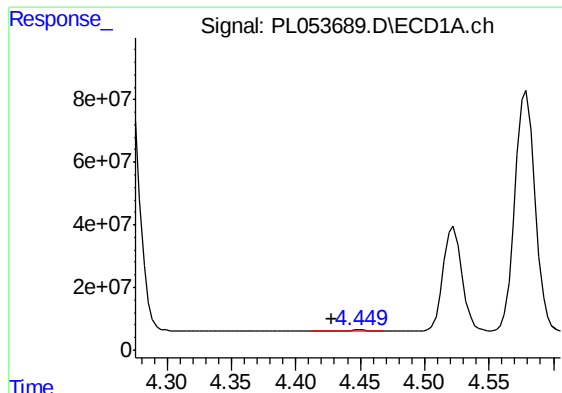
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 367653260
Conc: 42.99 ng/ml



#22 Mirex

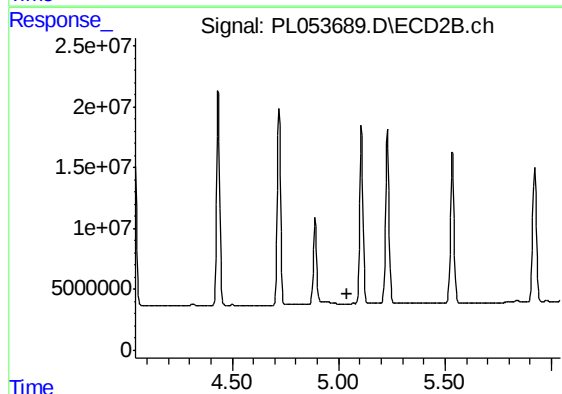
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 87491616
Conc: 43.25 ng/ml



#23 Chlordane-1

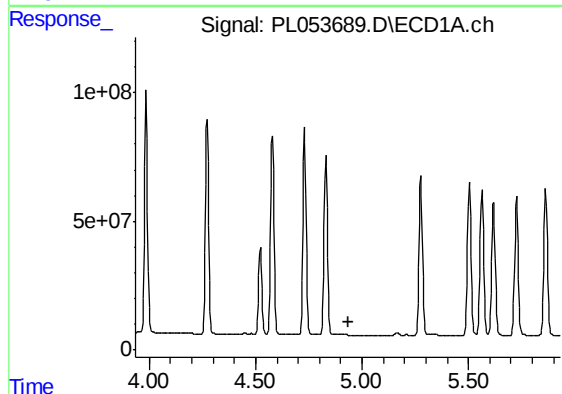
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 4803843
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



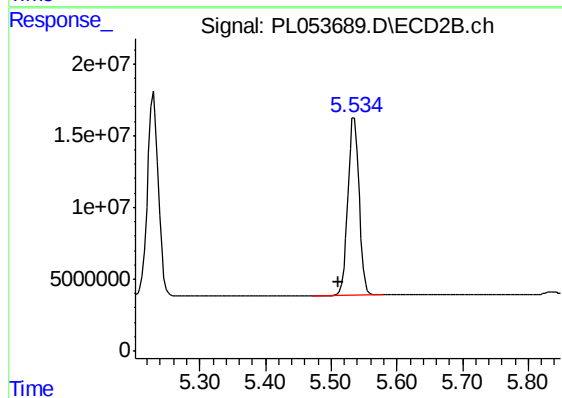
#23 Chlordane-1

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



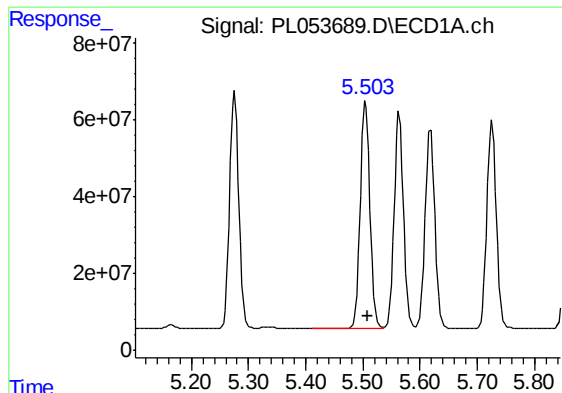
#24 Chlordane-2

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



#24 Chlordane-2

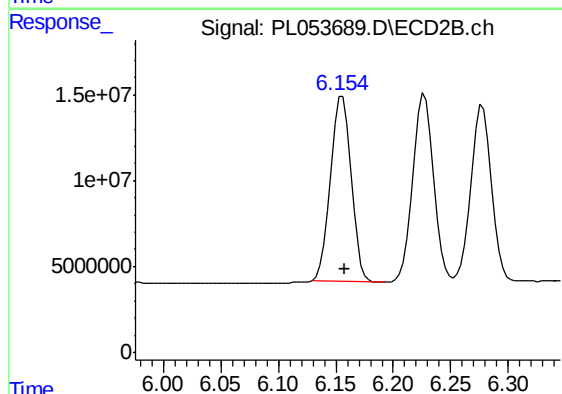
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 145862474
Conc: 1485.04 ng/ml



#25 Chlordane-3

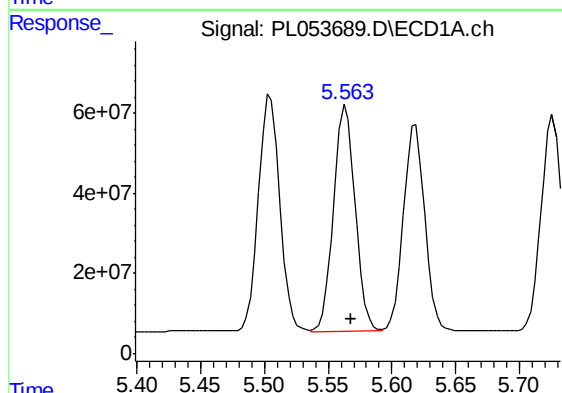
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 690844986
Conc: 599.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



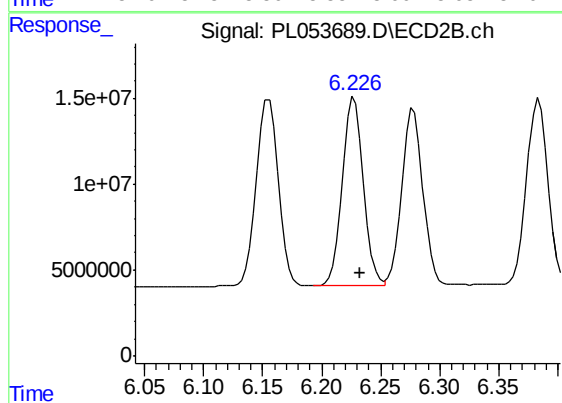
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 136286851
Conc: 373.15 ng/ml



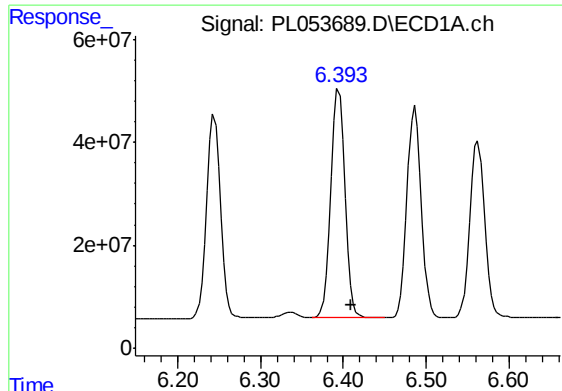
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 664324781
Conc: 708.65 ng/ml



#26 Chlordane-4

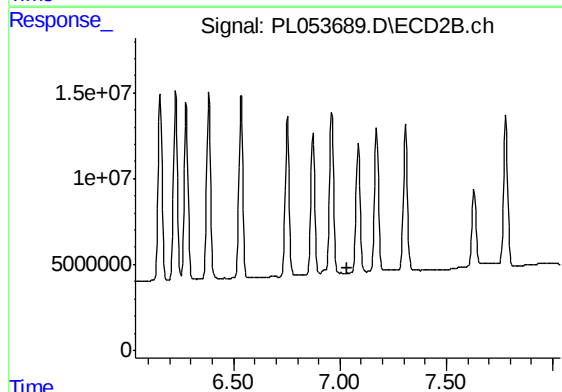
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 137914242
Conc: 307.20 ng/ml



#27 Chlordane-5

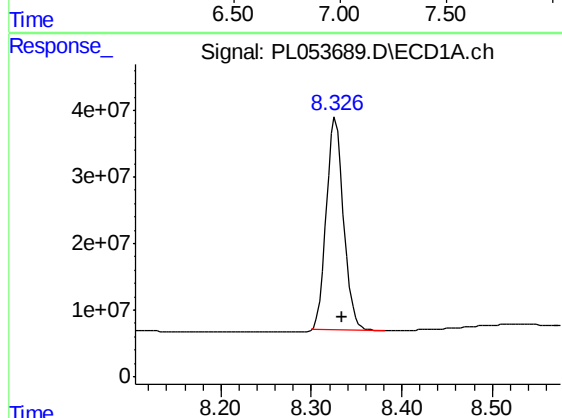
R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 531266506
Conc: 1453.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



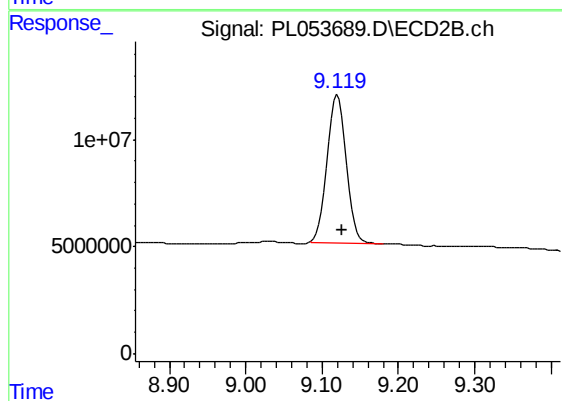
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 423077599
Conc: 43.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 119909904
Conc: 42.58 ng/ml