

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 01:38
 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 23 03:51:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.930	579.1E6	154.6E6	57.634	54.177
2)	SA Decachlor...	7.983	8.963	517.5E6	146.3E6	51.109	51.718
Target Compounds							
2)	A alpha-BHC	3.747	4.319	974.2E6	230.3E6	58.133	55.822
3)	MA gamma-BHC...	4.022	4.601	905.5E6	215.8E6	58.871	55.718
4)	MA Heptachlor	4.306	5.103	941.6E6	224.5E6	57.387	54.150
5)	MB Aldrin	4.544	5.406	905.4E6	210.2E6	58.443	55.792
6)	B beta-BHC	4.277	4.778	378.9E6	97675072	57.793	56.497
7)	B delta-BHC	4.470	4.992	956.4E6	216.4E6	58.285	55.941
8)	B Heptachlo...	4.981	5.793	849.3E6	199.7E6	57.484	52.208
9)	A Endosulfan I	5.312	6.148	811.6E6	185.5E6	55.805	53.946
10)	B gamma-Chl...	5.203	6.026	888.5E6	202.6E6	56.295	54.830
11)	B alpha-Chl...	5.259	6.098	859.5E6	199.7E6	56.339	54.475
12)	B 4,4'-DDE	5.427	6.259	841.2E6	196.7E6	56.132	54.593
13)	MA Dieldrin	5.551	6.404	875.9E6	191.5E6	56.519	54.078
14)	MA Endrin	5.803	6.622	768.0E6	156.0E6	52.172	50.285
15)	B Endosulfa...	6.078	6.834	750.0E6	165.9E6	53.592	52.188
16)	A 4,4'-DDD	5.938	6.749	701.0E6	149.8E6	58.497	56.251
17)	MA 4,4'-DDT	6.172	7.046	632.7E6	138.6E6	51.086	51.332
18)	B Endrin al...	6.245	6.958	601.4E6	140.2E6	52.128	51.587
19)	B Endosulfa...	6.457	7.181	651.6E6	152.1E6	51.145	52.674
20)	A Methoxychlor	6.717	7.507	293.1E6	74089508	46.981	50.495
21)	B Endrin ke...	6.938	7.649	699.3E6	160.8E6	51.127	55.611
22)	Mirex	7.111	8.098	466.2E6	122.8E6	47.556	53.461
24)	Chlordane-2	0.000	5.406f	0	210.2E6	N.D.	1790.040 #
25)	Chlordane-3	5.203	6.026	888.5E6	202.6E6	634.750	421.249 #
26)	Chlordane-4	5.259	6.098	859.5E6	199.7E6	651.644	343.693 #
27)	Chlordane-5	6.078	0.000	750.0E6	0	1476.583	N.D. #

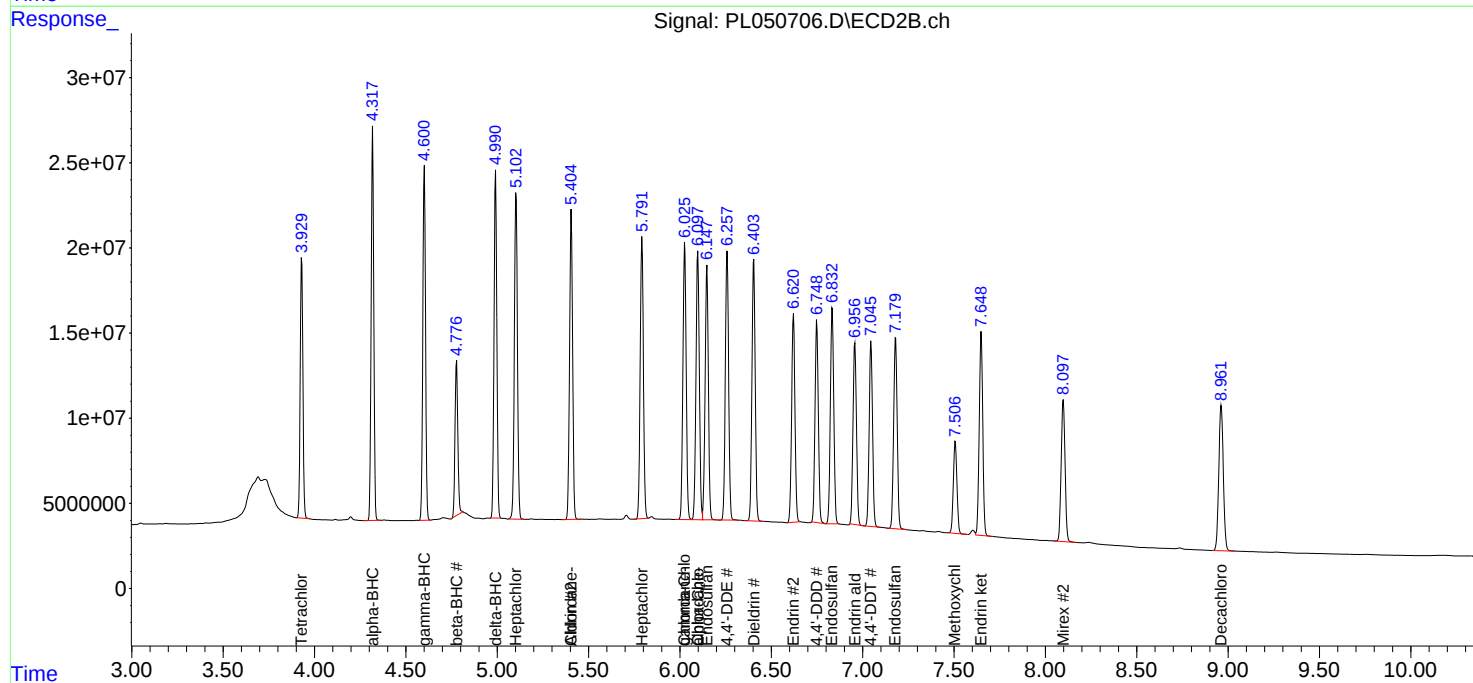
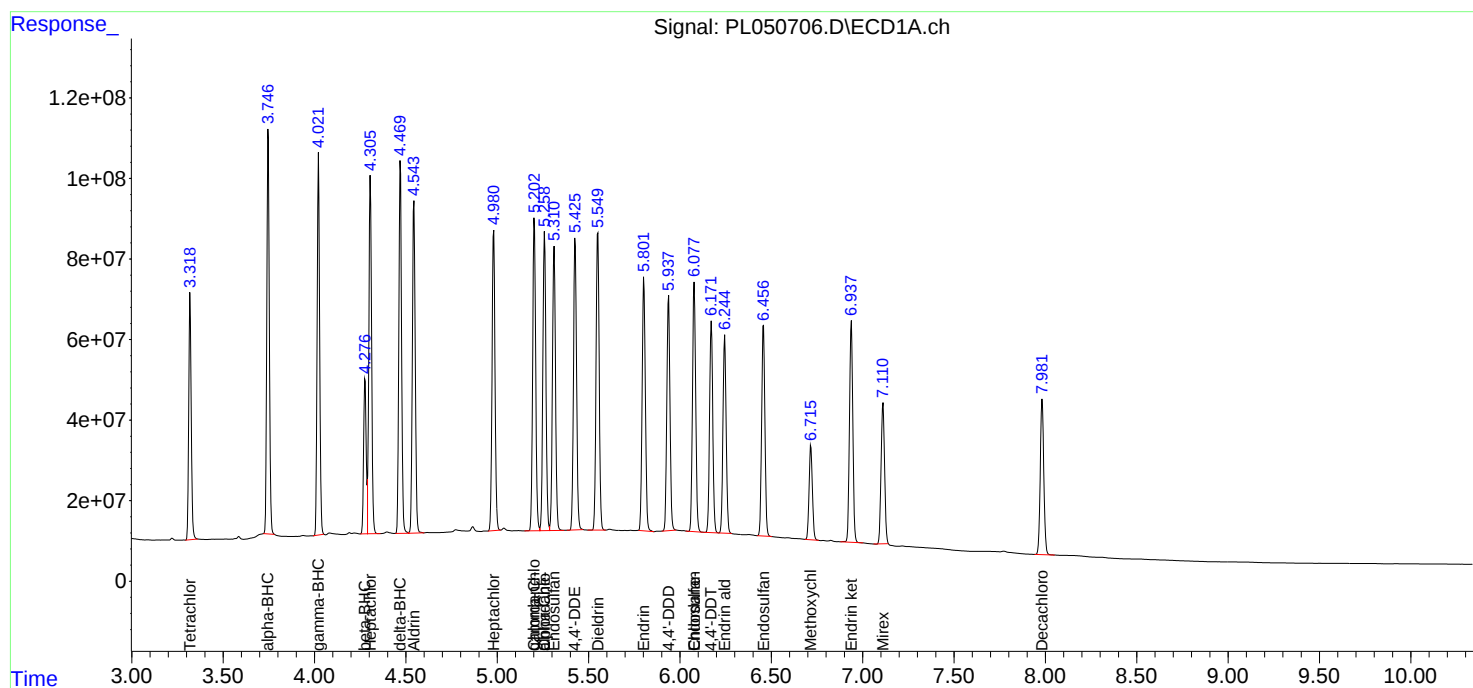
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

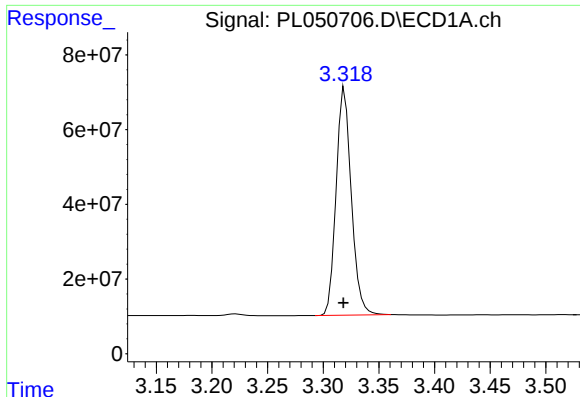
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 01:38
 Operator : SM\AJ
 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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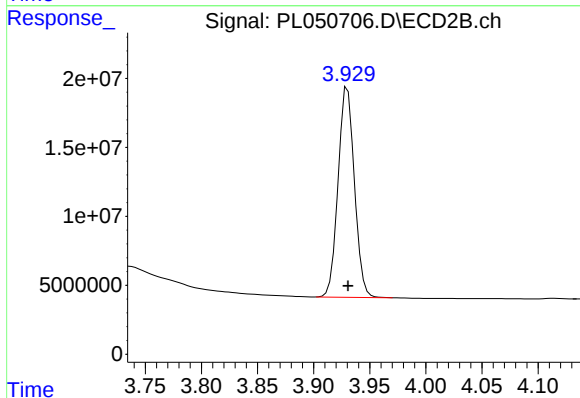




#1 Tetrachloro-m-xylene

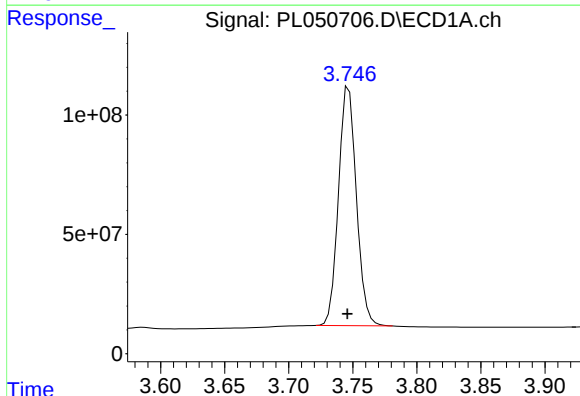
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 579093440
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



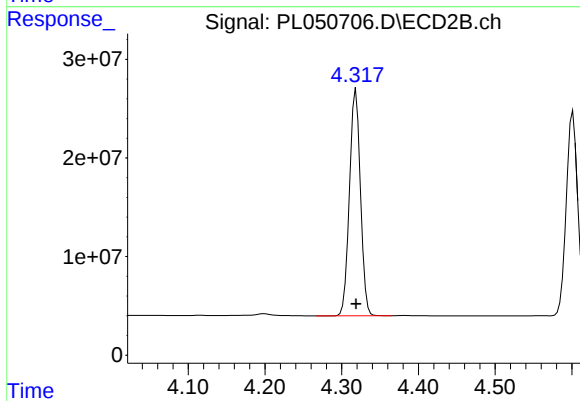
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 154578401
Conc: 54.18 ng/ml



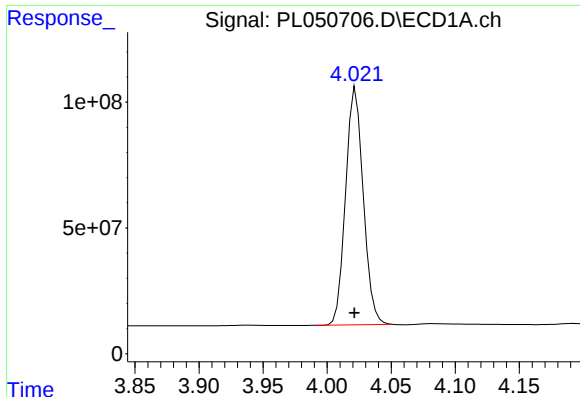
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 974174033
Conc: 58.13 ng/ml



#2 alpha-BHC

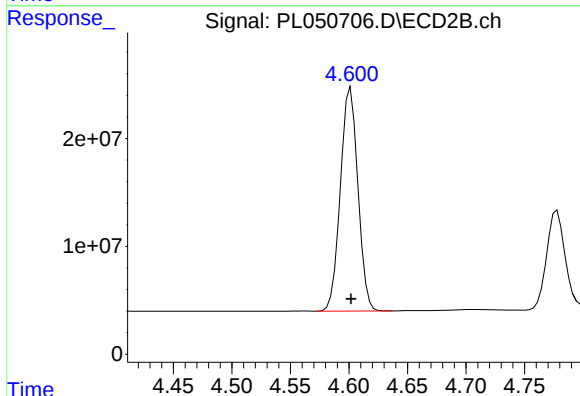
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 230322284
Conc: 55.82 ng/ml



#3 gamma-BHC (Lindane)

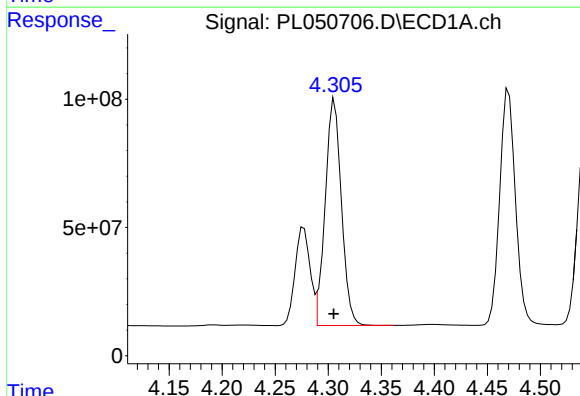
R.T.: 4.022 min
Delta R.T.: 0.001 min
Response: 905541552
Conc: 58.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



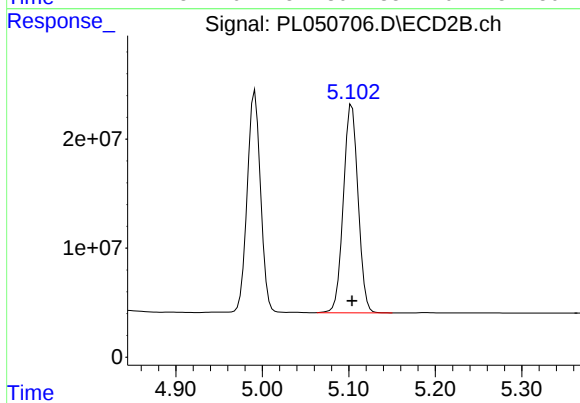
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 215804519
Conc: 55.72 ng/ml



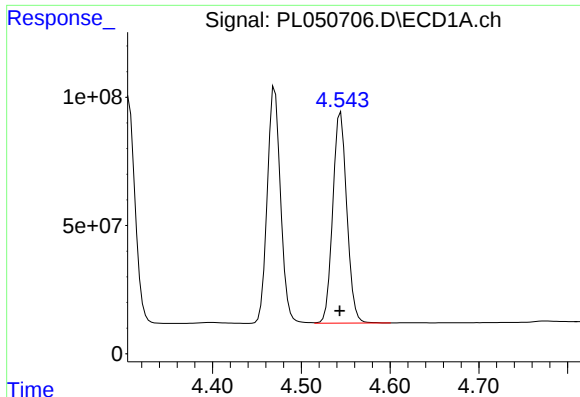
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 941598873
Conc: 57.39 ng/ml



#4 Heptachlor

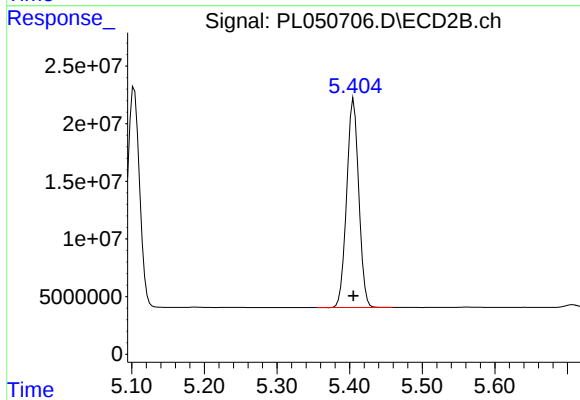
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 224544170
Conc: 54.15 ng/ml



#5 Aldrin

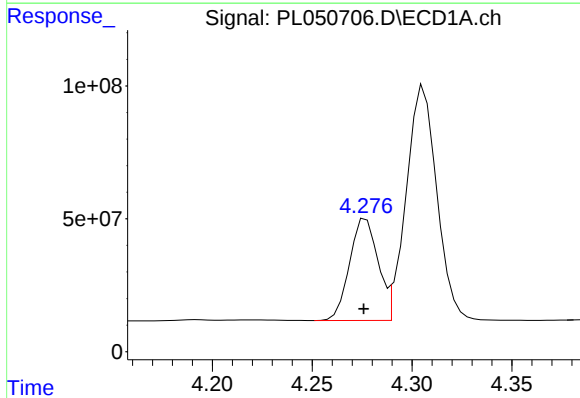
R.T.: 4.544 min
Delta R.T.: 0.001 min
Response: 905374631
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



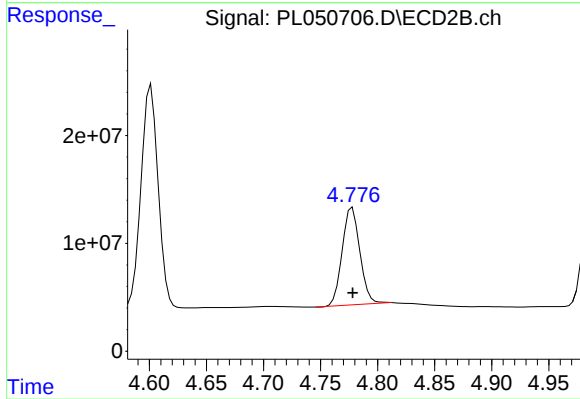
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 210244631
Conc: 55.79 ng/ml



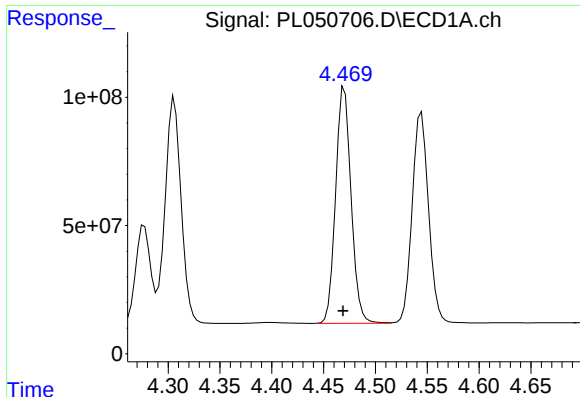
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.001 min
Response: 378879652
Conc: 57.79 ng/ml



#6 beta-BHC

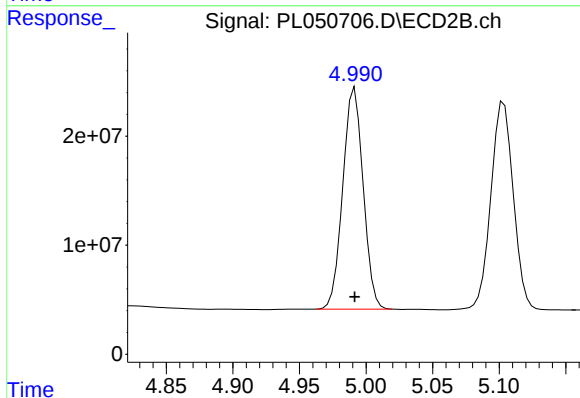
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 97675072
Conc: 56.50 ng/ml



#7 delta-BHC

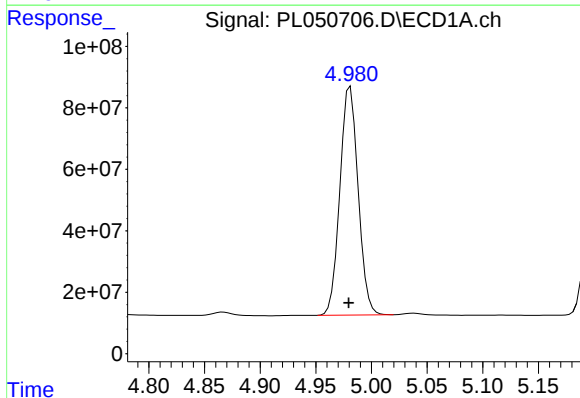
R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 956374994
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



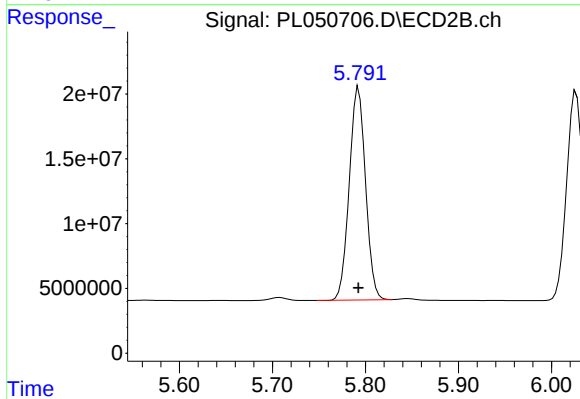
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 216358804
Conc: 55.94 ng/ml



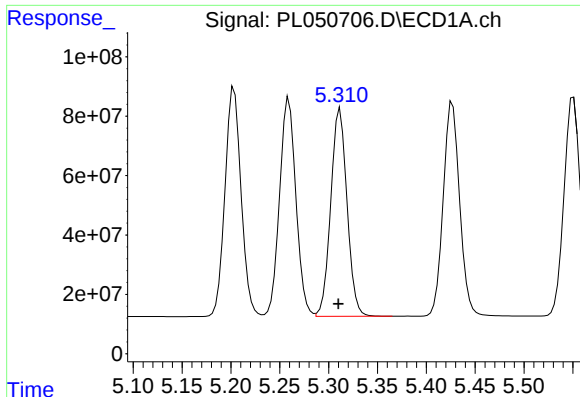
#8 Heptachlor epoxide

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 849254871
Conc: 57.48 ng/ml



#8 Heptachlor epoxide

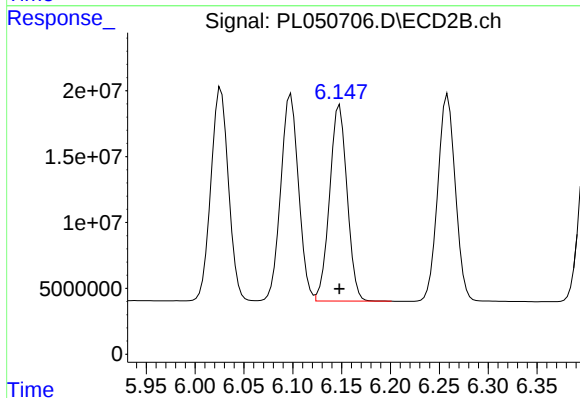
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 199686796
Conc: 52.21 ng/ml



#9 Endosulfan I

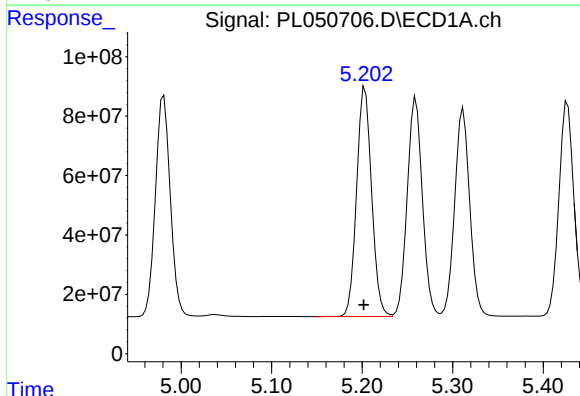
R.T.: 5.312 min
Delta R.T.: 0.002 min
Response: 811626257
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



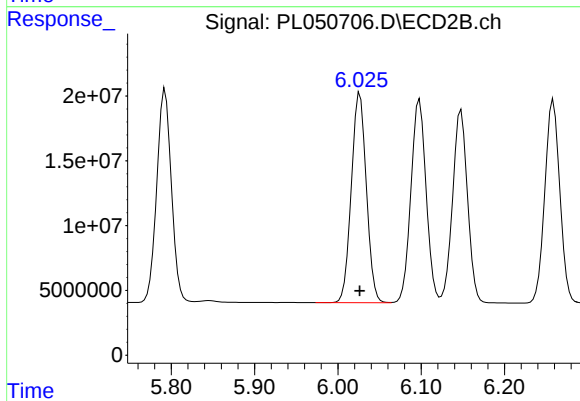
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 185514995
Conc: 53.95 ng/ml



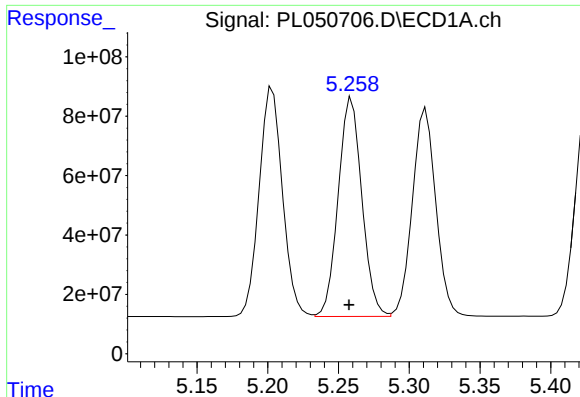
#10 gamma-Chlordane

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 888515776
Conc: 56.30 ng/ml



#10 gamma-Chlordane

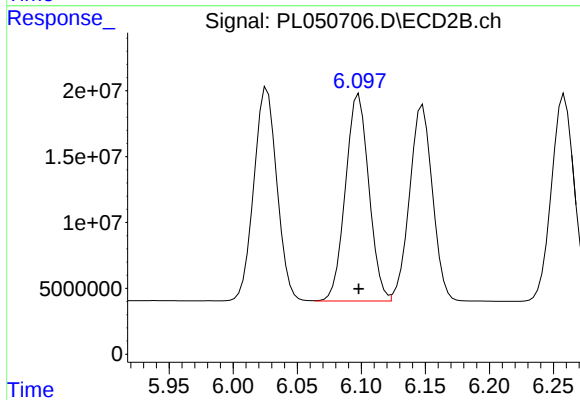
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 202612372
Conc: 54.83 ng/ml



#11 alpha-Chlordane

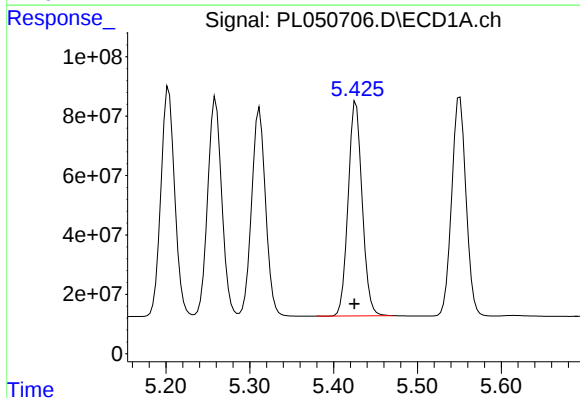
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 859505540
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



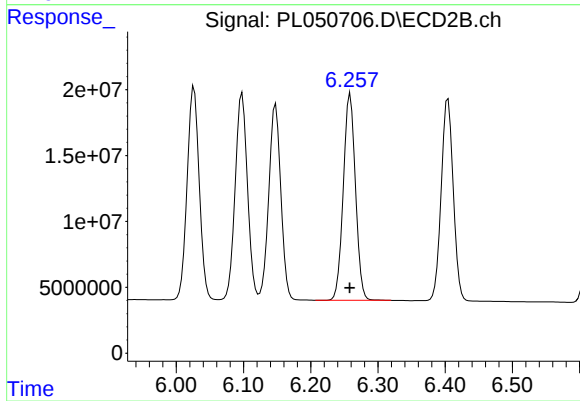
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 199657759
Conc: 54.47 ng/ml



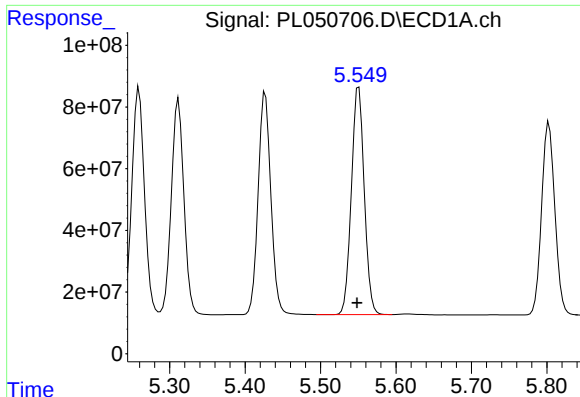
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 841194744
Conc: 56.13 ng/ml



#12 4,4'-DDE

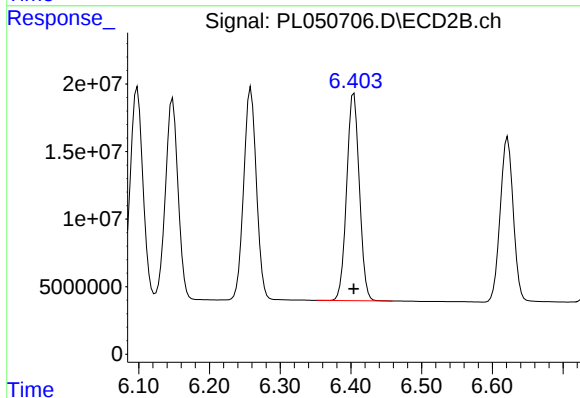
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 196720512
Conc: 54.59 ng/ml



#13 Dieldrin

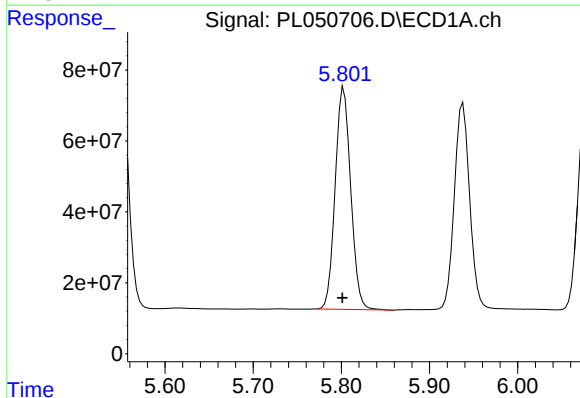
R.T.: 5.551 min
Delta R.T.: 0.002 min
Response: 875865212
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



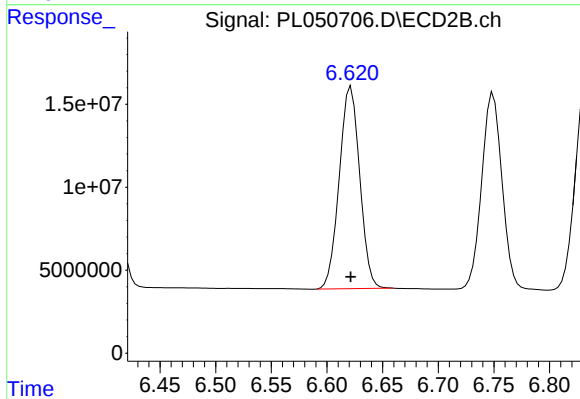
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 191497264
Conc: 54.08 ng/ml



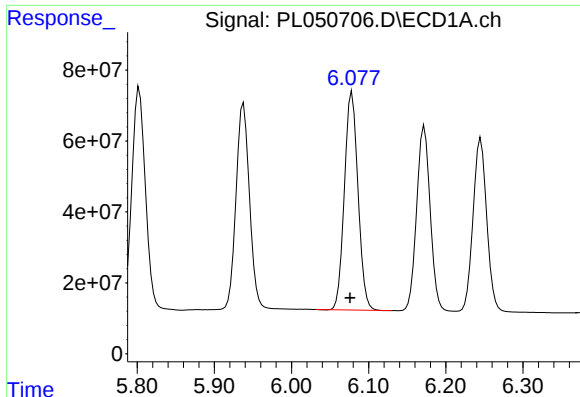
#14 Endrin

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 767995474
Conc: 52.17 ng/ml



#14 Endrin

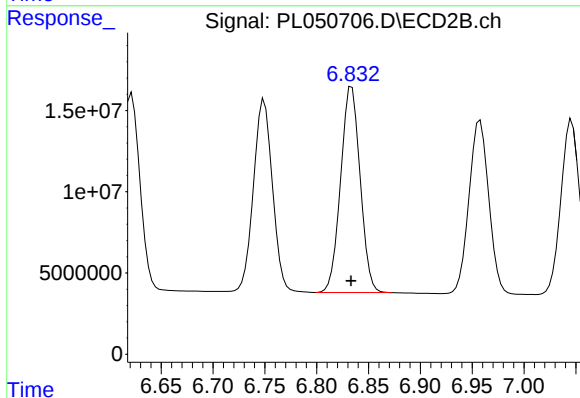
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 155956148
Conc: 50.29 ng/ml



#15 Endosulfan II

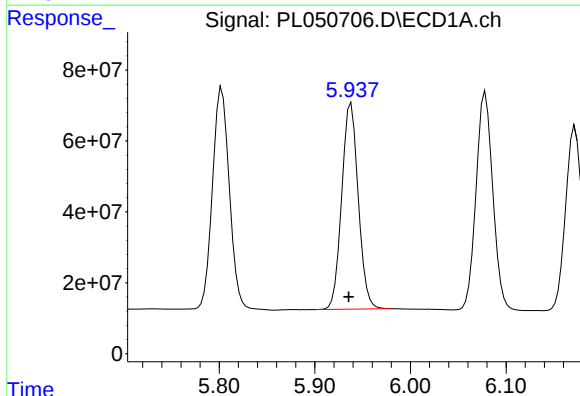
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 750011317
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



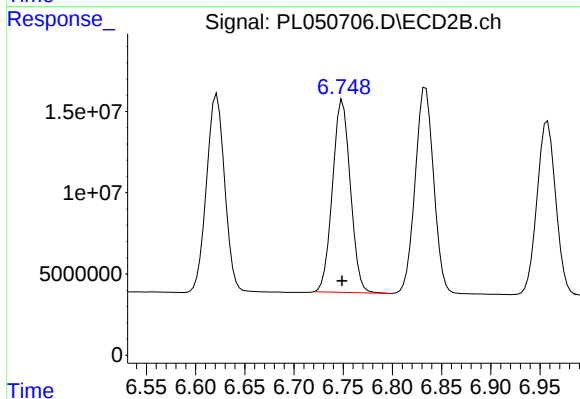
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 165916266
Conc: 52.19 ng/ml



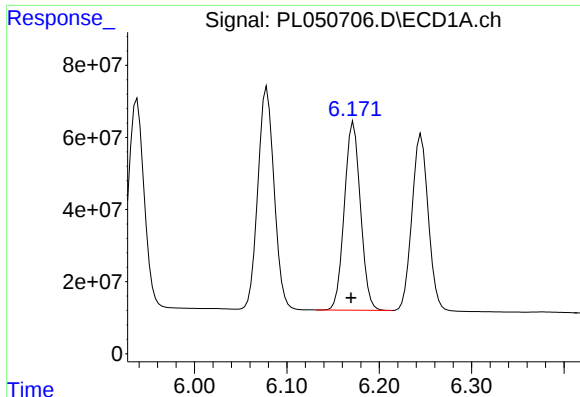
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 701018926
Conc: 58.50 ng/ml



#16 4,4'-DDD

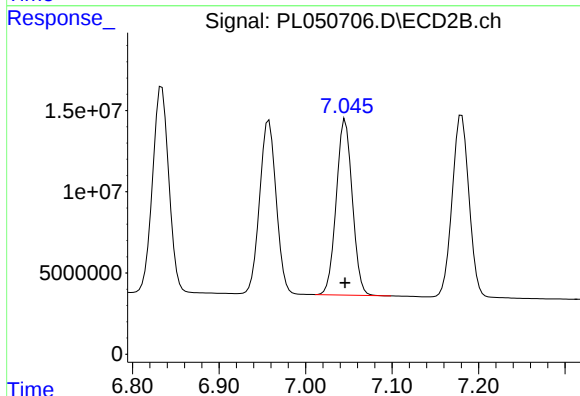
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 149789456
Conc: 56.25 ng/ml



#17 4,4'-DDT

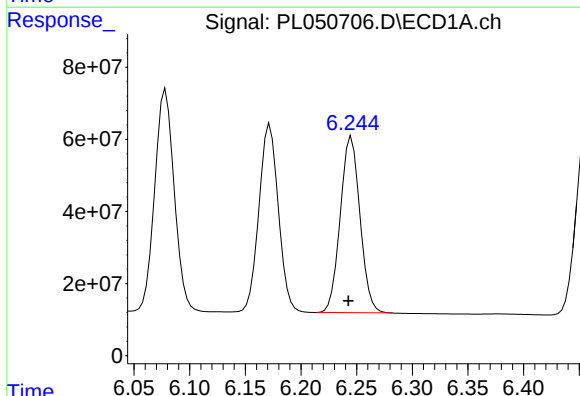
R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 632740250
Conc: 51.09 ng/ml

Instrument :
ECD_L
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PSTDCCC050



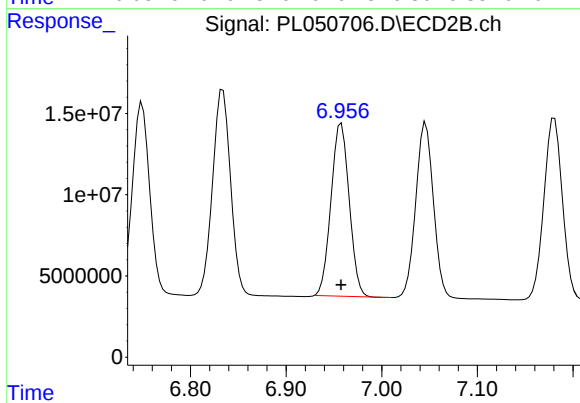
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 138575015
Conc: 51.33 ng/ml



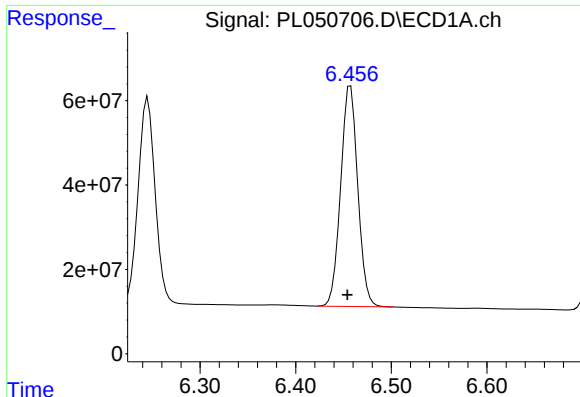
#18 Endrin aldehyde

R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 601367743
Conc: 52.13 ng/ml



#18 Endrin aldehyde

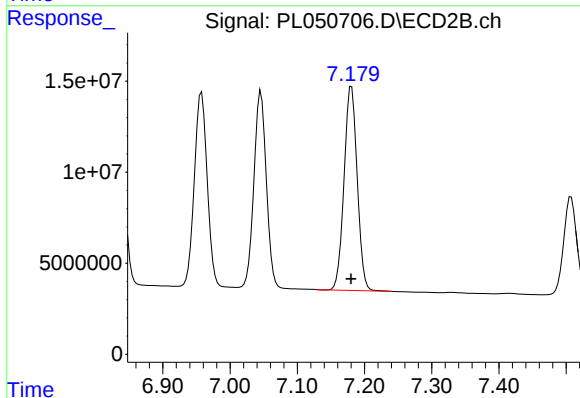
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 140194284
Conc: 51.59 ng/ml



#19 Endosulfan Sulfate

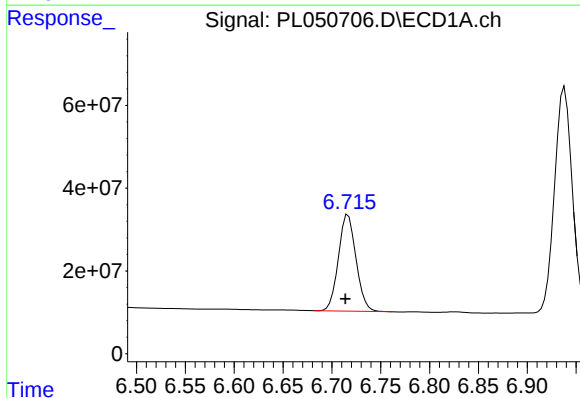
R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 651564755
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



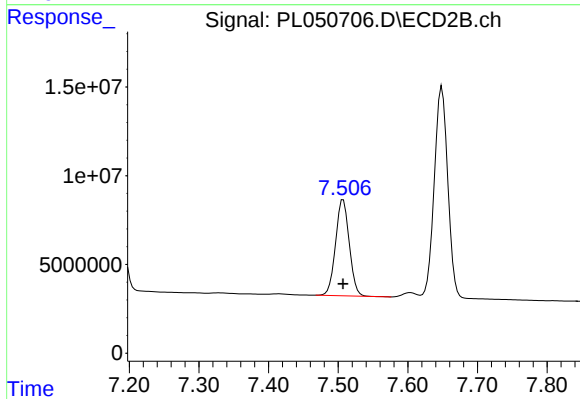
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 152134674
Conc: 52.67 ng/ml



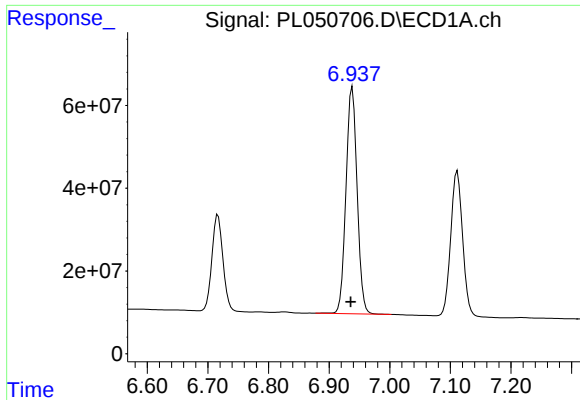
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: 0.003 min
Response: 293109535
Conc: 46.98 ng/ml



#20 Methoxychlor

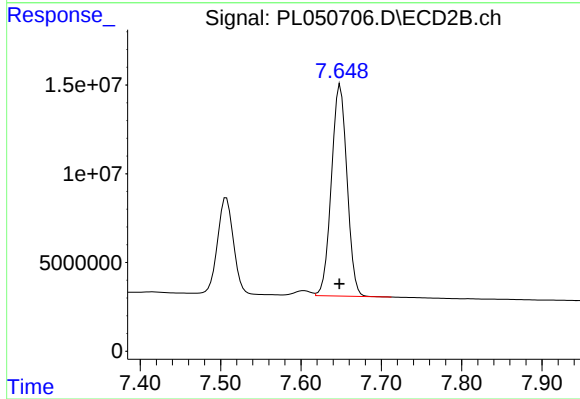
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 74089508
Conc: 50.49 ng/ml



#21 Endrin ketone

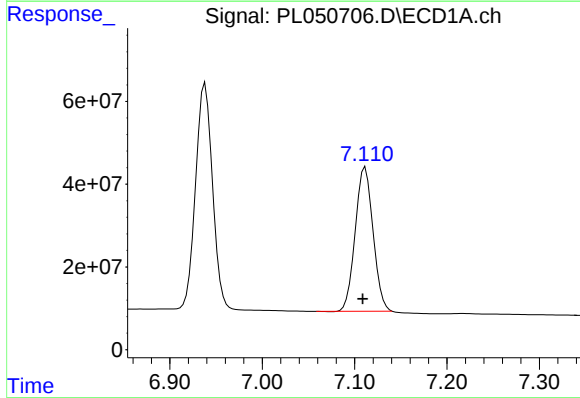
R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 699287729
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



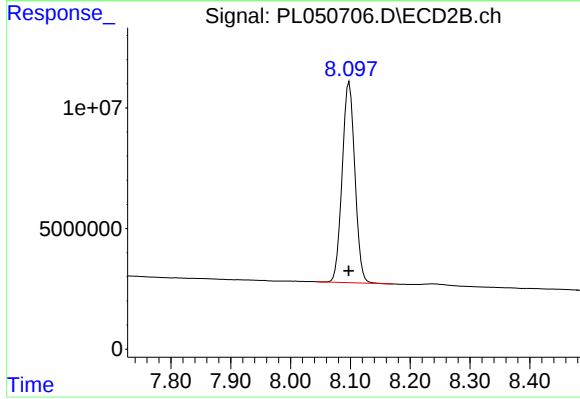
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 160785991
Conc: 55.61 ng/ml



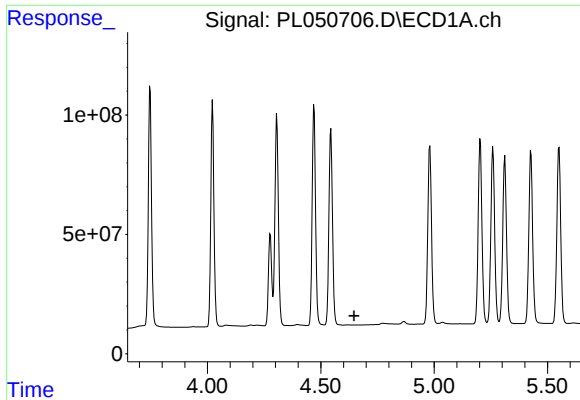
#22 Mirex

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 466249404
Conc: 47.56 ng/ml



#22 Mirex

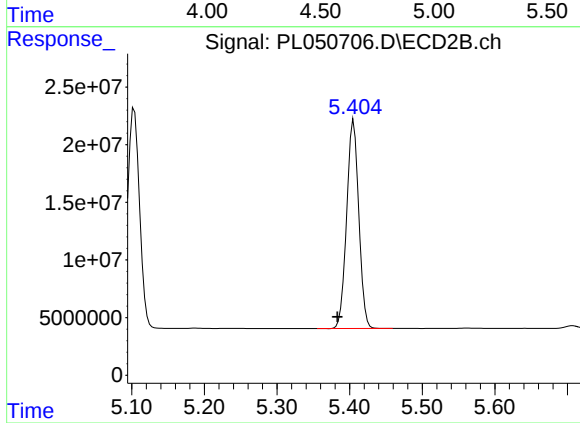
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 122799167
Conc: 53.46 ng/ml



#24 Chlordane-2

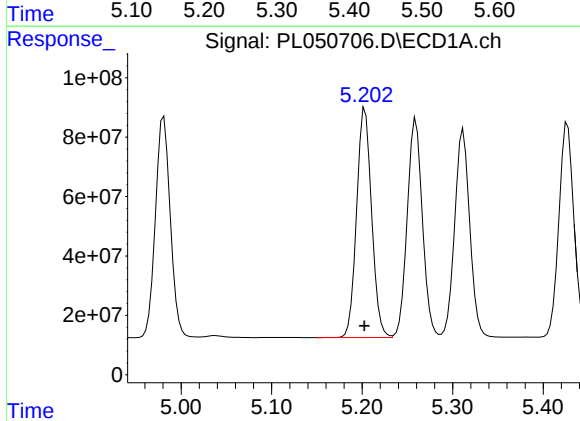
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



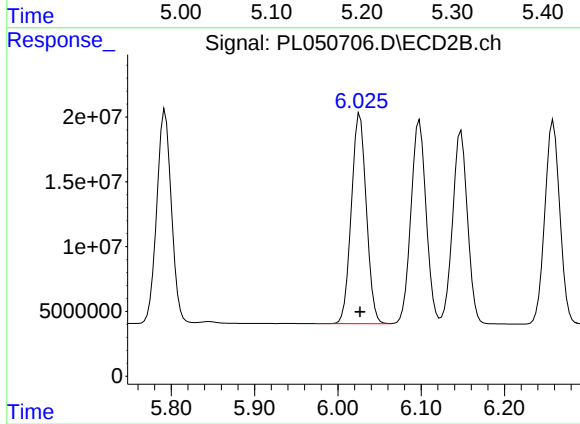
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 210244631
Conc: 1790.04 ng/ml



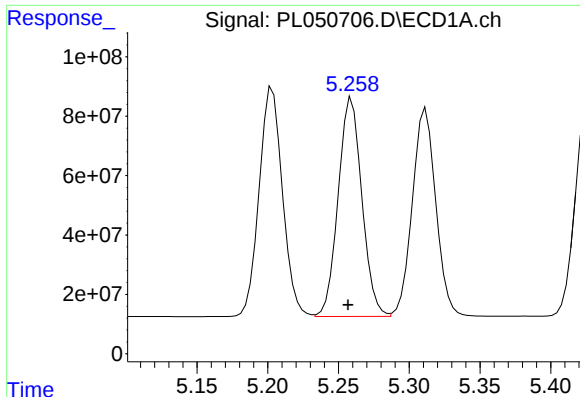
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 888515776
Conc: 634.75 ng/ml



#25 Chlordane-3

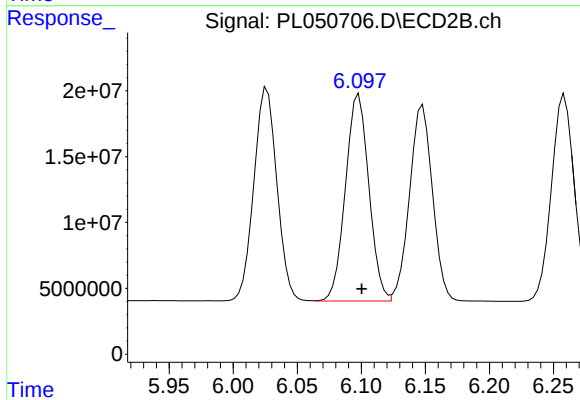
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 202612372
Conc: 421.25 ng/ml



#26 Chlordane-4

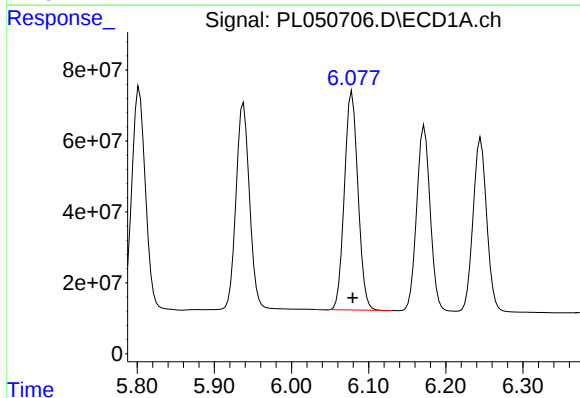
R.T.: 5.259 min
Delta R.T.: 0.003 min
Response: 859505540
Conc: 651.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



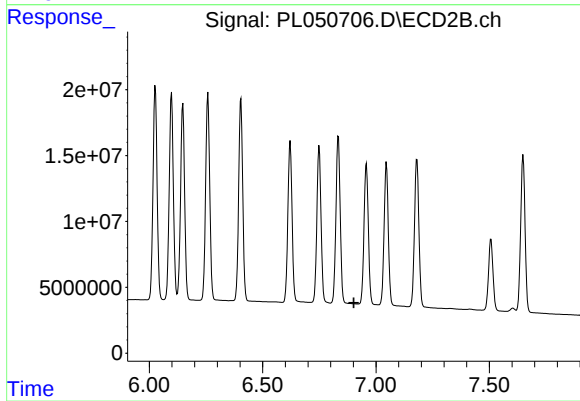
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 199657759
Conc: 343.69 ng/ml



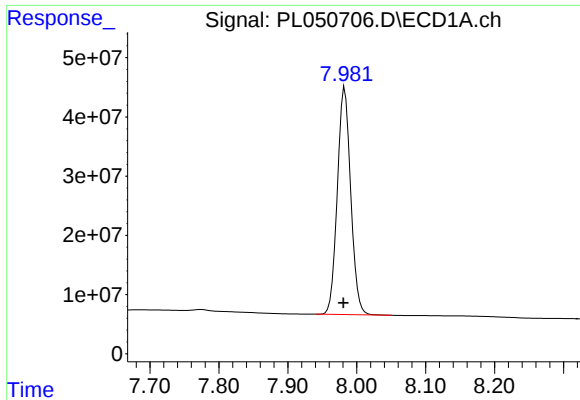
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 750011317
Conc: 1476.58 ng/ml



#27 Chlordane-5

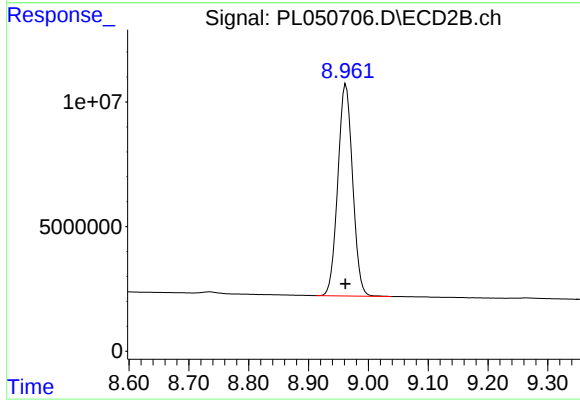
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 517496923
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 146254191
Conc: 51.72 ng/ml