

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 09:28
 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 01:15:12 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	526.8E6	142.2E6	52.430	49.841
28)	SA Decachlor...	7.981	8.962	550.0E6	142.3E6	54.320	50.327
Target Compounds							
2)	A alpha-BHC	3.747	4.318	882.6E6	206.4E6	52.667	50.013
3)	MA gamma-BHC...	4.022	4.602	820.3E6	193.4E6	53.333	49.933
4)	MA Heptachlor	4.306	5.103	851.6E6	203.8E6	51.902	49.150
5)	MB Aldrin	4.544	5.406	810.2E6	189.8E6	52.299	50.362
6)	B beta-BHC	4.276	4.778	341.9E6	89241341	52.148	51.619
7)	B delta-BHC	4.469	4.992	861.6E6	192.0E6	52.508	49.631
8)	B Heptachlo...	4.980	5.793	754.2E6	180.2E6	51.050	47.107
9)	A Endosulfan I	5.311	6.148	727.0E6	168.3E6	49.989	48.943
10)	B gamma-Chl...	5.202	6.026	789.6E6	184.5E6	50.028	49.927
11)	B alpha-Chl...	5.258	6.098	762.5E6	181.6E6	49.983	49.546
12)	B 4,4'-DDE	5.426	6.258	759.2E6	180.0E6	50.664	49.943
13)	MA Dieldrin	5.549	6.404	784.2E6	176.3E6	50.604	49.780
14)	MA Endrin	5.802	6.621	699.6E6	145.0E6	47.525	46.746
15)	B Endosulfa...	6.077	6.833	689.1E6	154.5E6	49.242	48.584
16)	A 4,4'-DDD	5.937	6.749	630.4E6	138.6E6	52.603	52.052
17)	MA 4,4'-DDT	6.171	7.046	592.4E6	130.7E6	47.830	48.429
18)	B Endrin al...	6.244	6.957	553.8E6	128.0E6	48.005	47.115
19)	B Endosulfa...	6.456	7.180	623.2E6	143.3E6	48.917	49.614
20)	A Methoxychlor	6.716	7.507	293.3E6	71400427	47.015	48.662
21)	B Endrin ke...	6.937	7.649	682.9E6	147.1E6	49.928	50.889
22)	Mirex	7.110	8.098	463.5E6	115.3E6	47.277	50.201
24)	Chlordane-2	0.000	5.406f	0	189.8E6	N.D.	1615.810 #
25)	Chlordane-3	5.202	6.026	789.6E6	184.5E6	564.085	383.577 #
26)	Chlordane-4	5.258	6.098	762.5E6	181.6E6	578.132	312.596 #
27)	Chlordane-5	6.077	0.000	689.1E6	0	1356.740	N.D. #

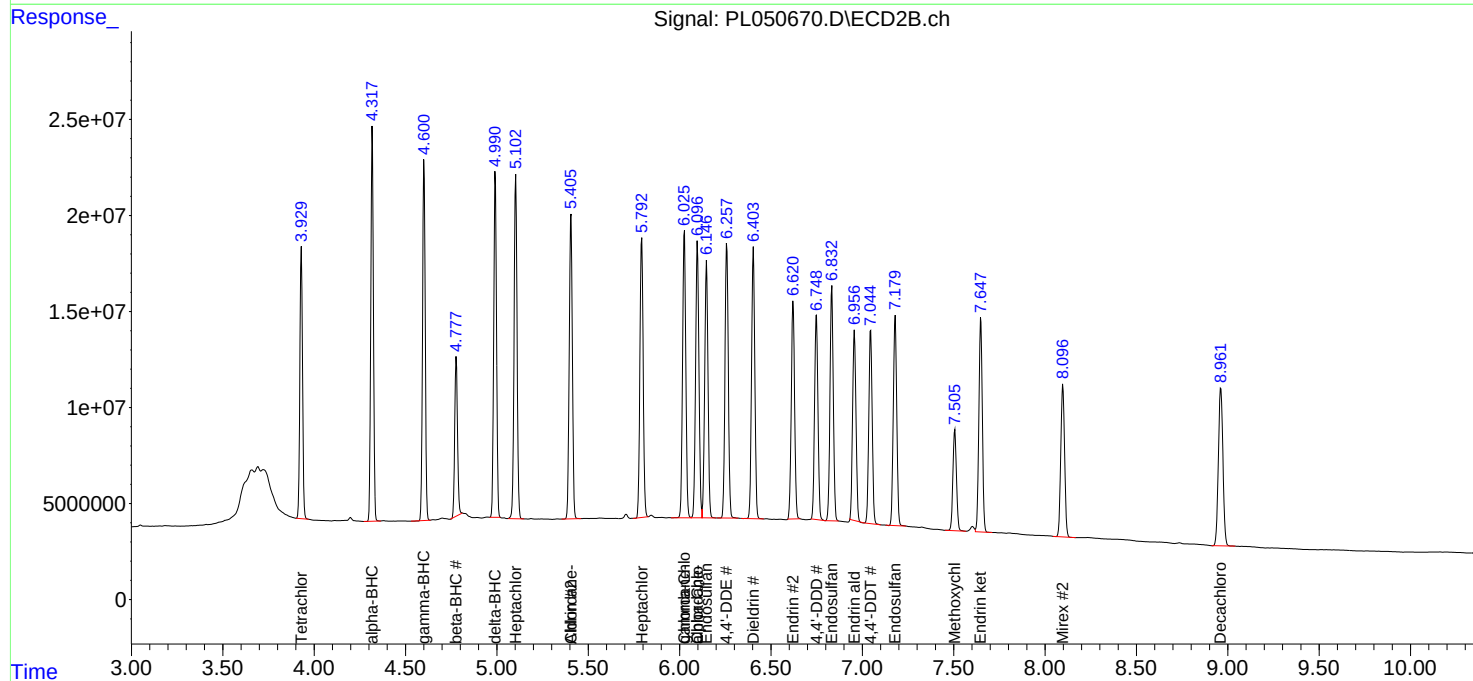
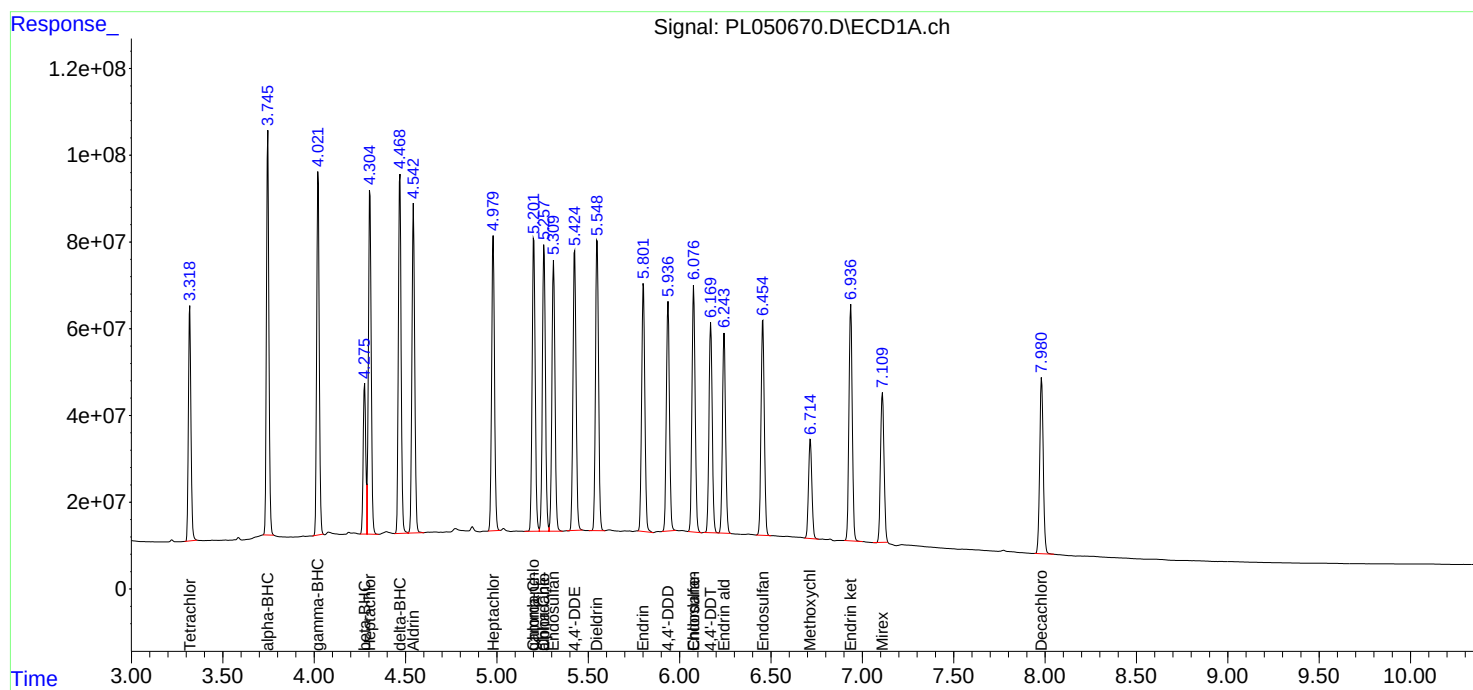
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

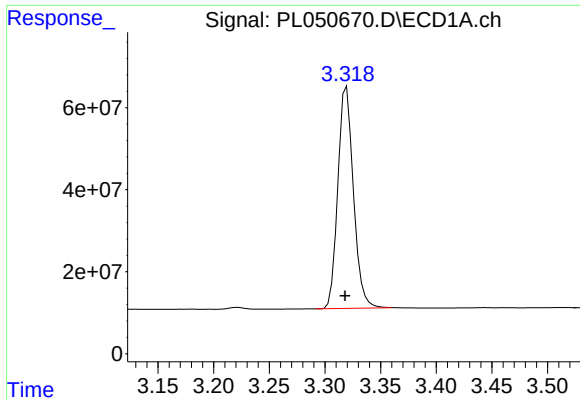
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 09:28
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:15:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

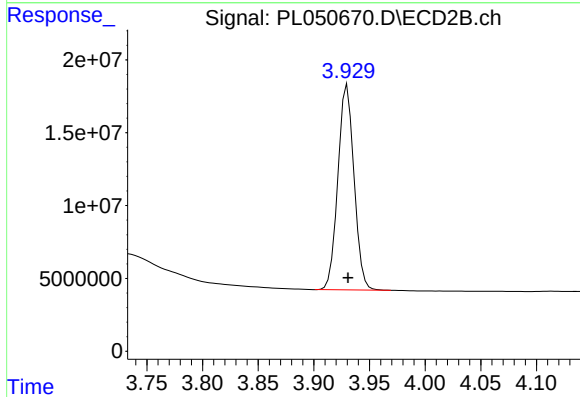




#1 Tetrachloro-m-xylene

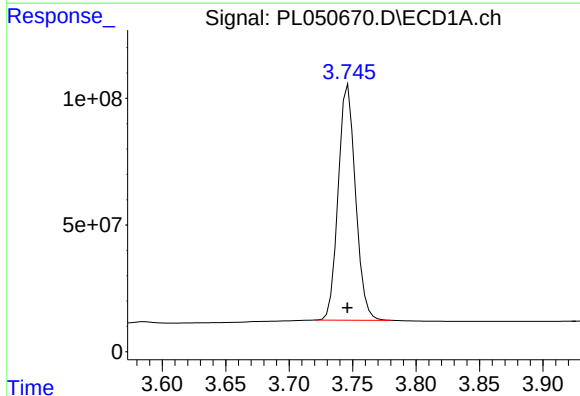
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 526805879
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



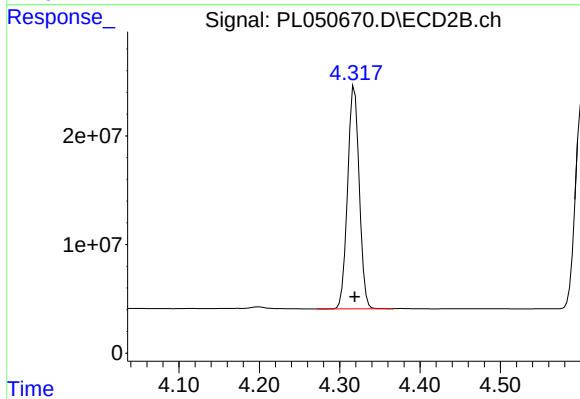
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 142206768
Conc: 49.84 ng/ml



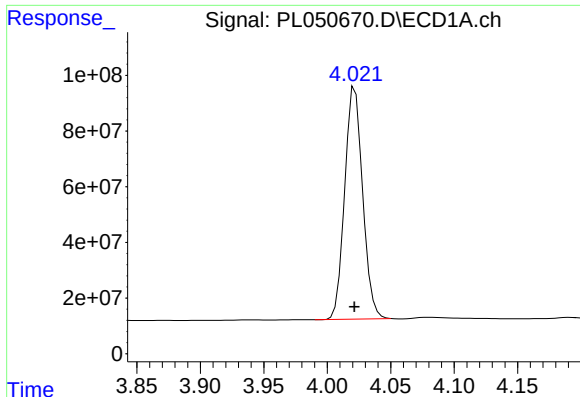
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 882580380
Conc: 52.67 ng/ml



#2 alpha-BHC

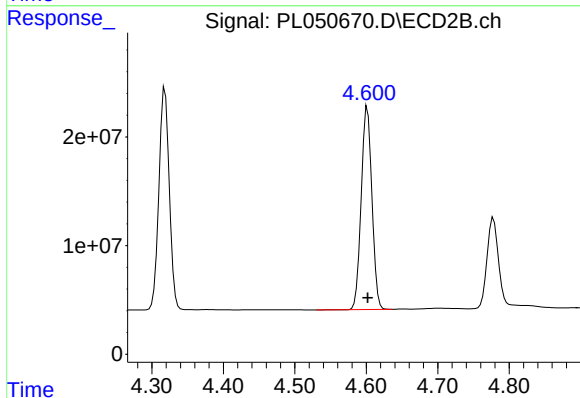
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 206352818
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

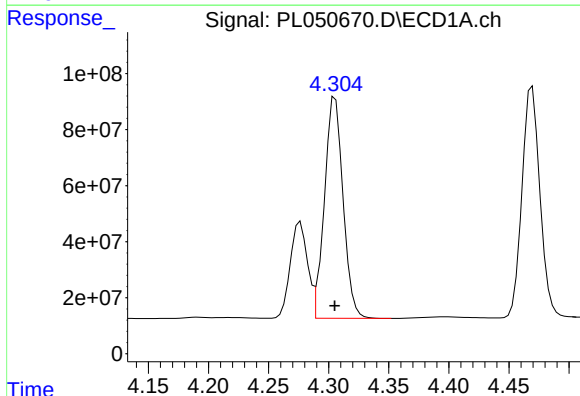
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 820344246
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



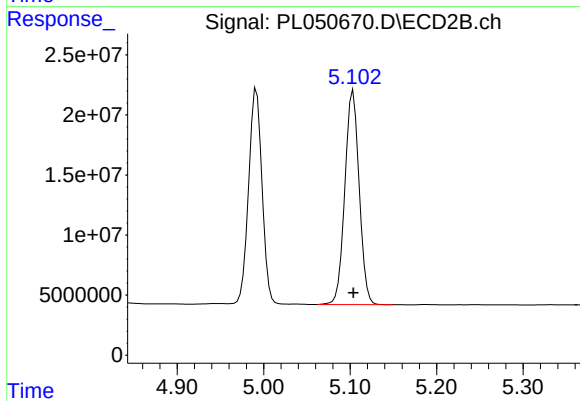
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 193397971
Conc: 49.93 ng/ml



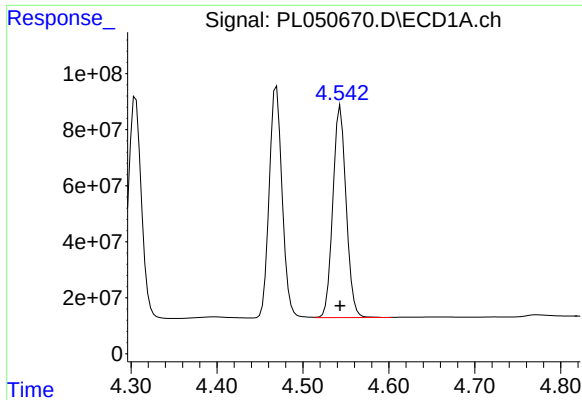
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 851597726
Conc: 51.90 ng/ml



#4 Heptachlor

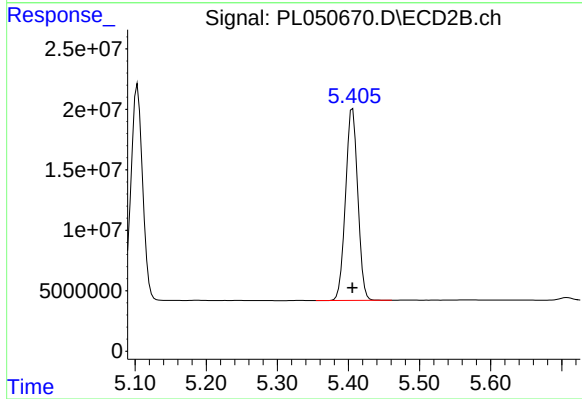
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 203811262
Conc: 49.15 ng/ml



#5 Aldrin

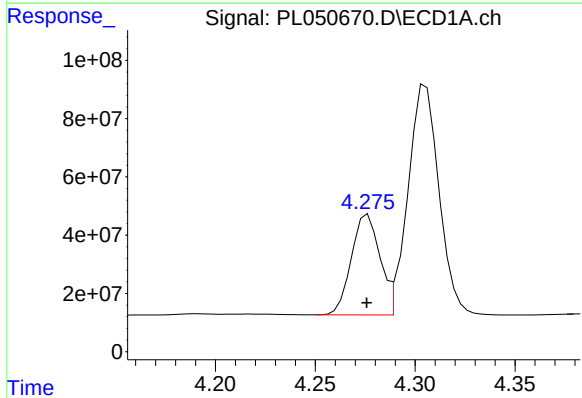
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 810188830
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



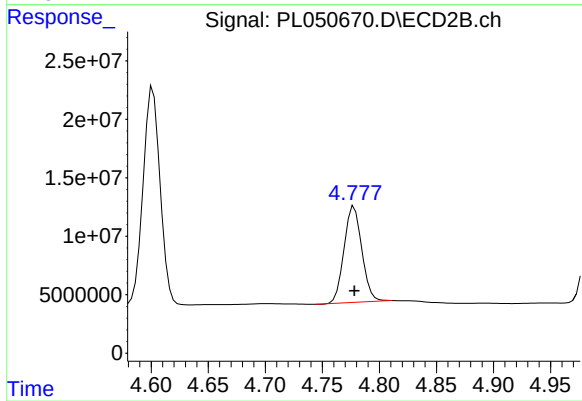
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 189780879
Conc: 50.36 ng/ml



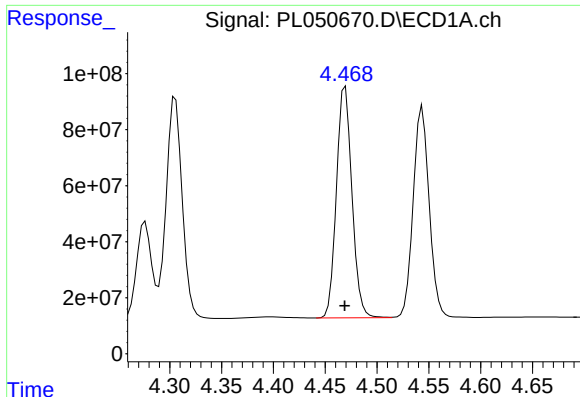
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 341875519
Conc: 52.15 ng/ml



#6 beta-BHC

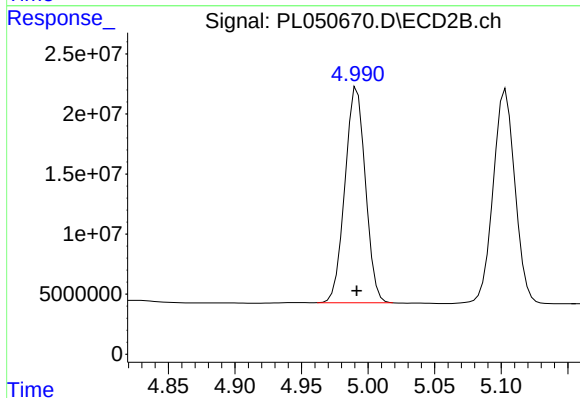
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 89241341
Conc: 51.62 ng/ml



#7 delta-BHC

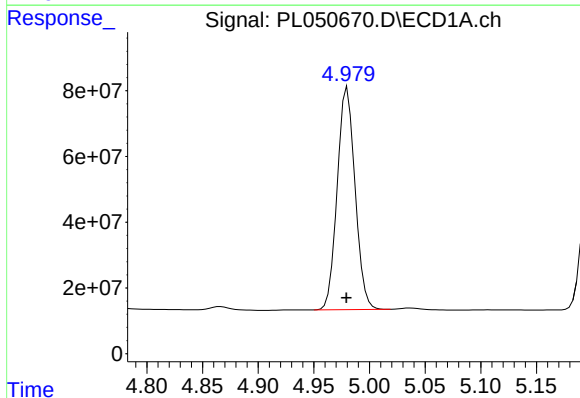
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 861588394
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



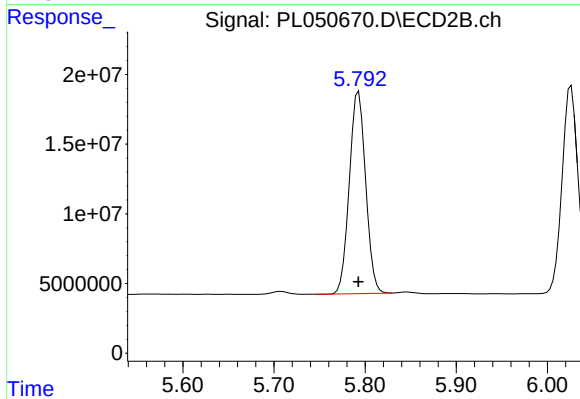
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 191955441
Conc: 49.63 ng/ml



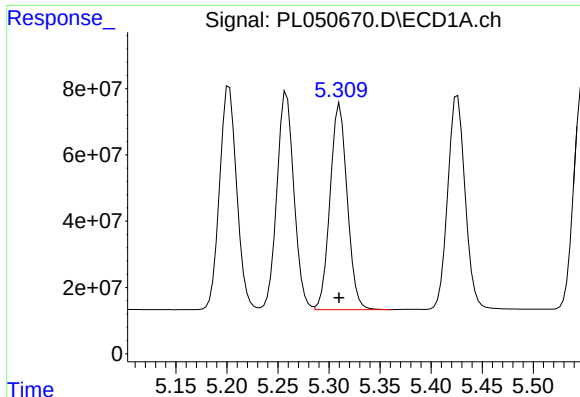
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 754191636
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

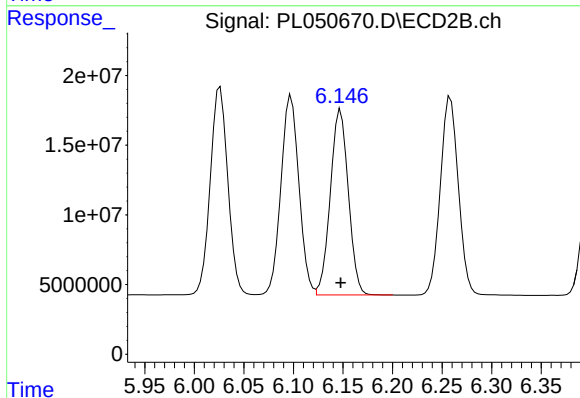
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 180176807
Conc: 47.11 ng/ml



#9 Endosulfan I

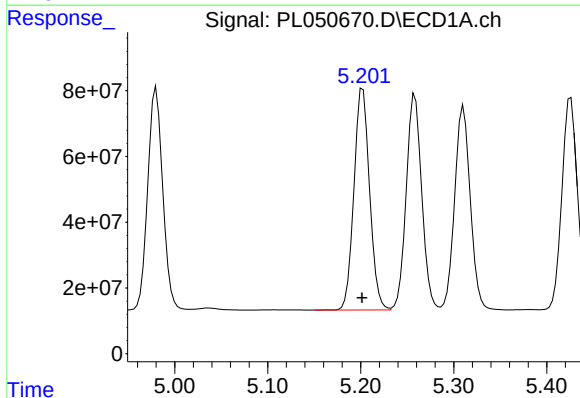
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 727030350
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



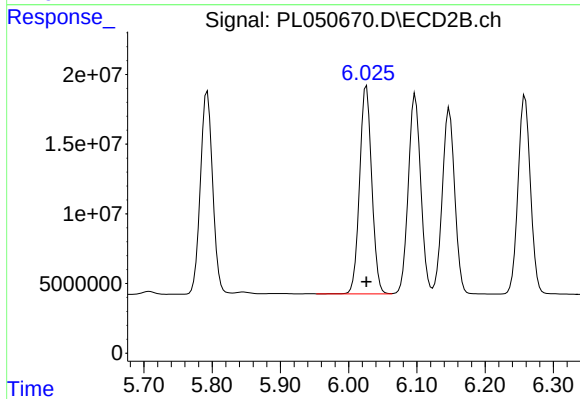
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 168308448
Conc: 48.94 ng/ml



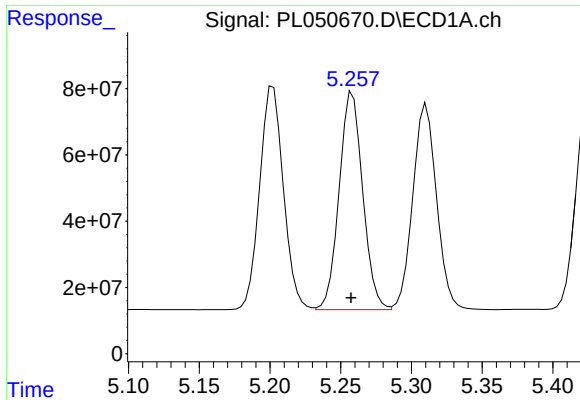
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 789598600
Conc: 50.03 ng/ml



#10 gamma-Chlordane

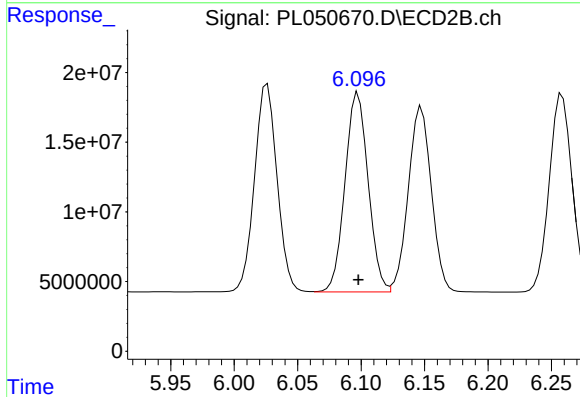
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 184492771
Conc: 49.93 ng/ml



#11 alpha-Chlordane

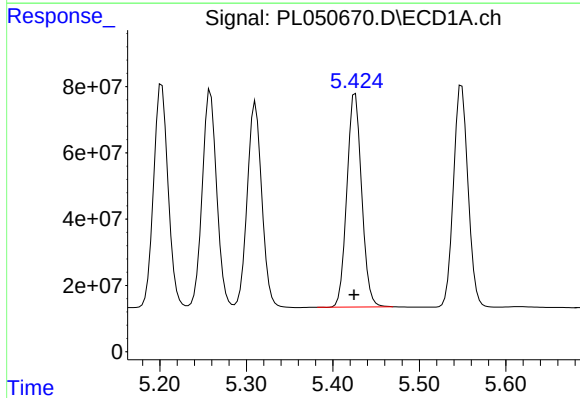
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 762544389
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



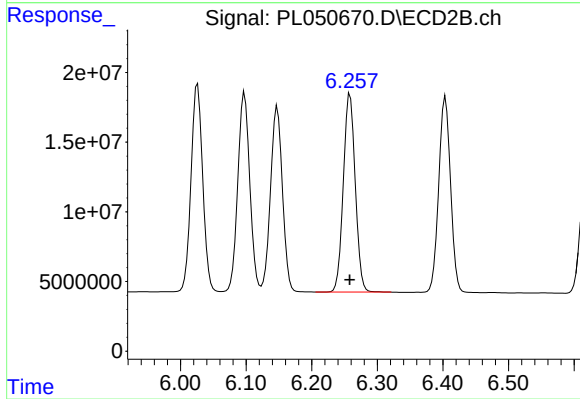
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 181592617
Conc: 49.55 ng/ml



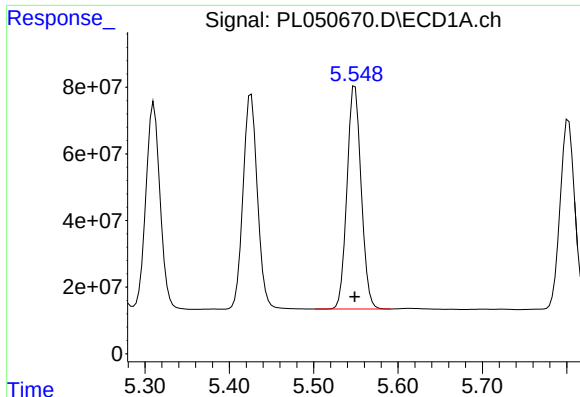
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 759243603
Conc: 50.66 ng/ml



#12 4,4'-DDE

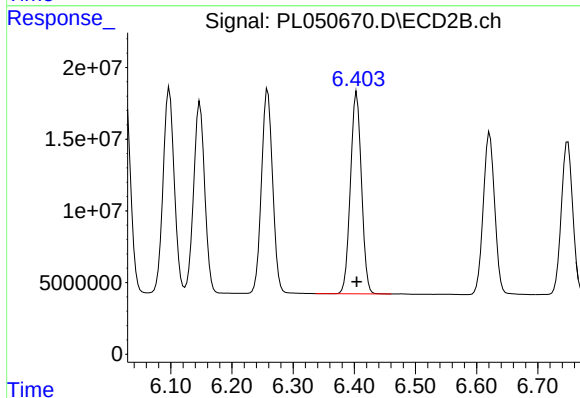
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 179963421
Conc: 49.94 ng/ml



#13 Dieldrin

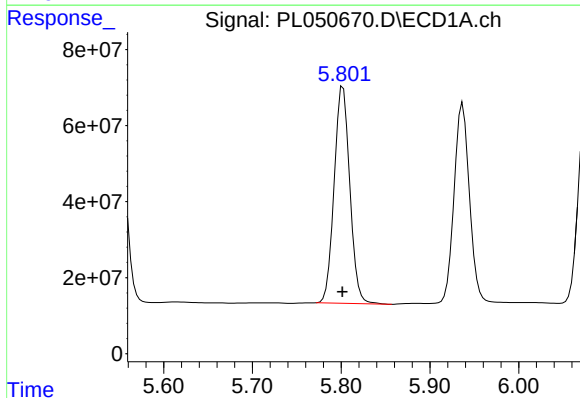
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 784194018
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



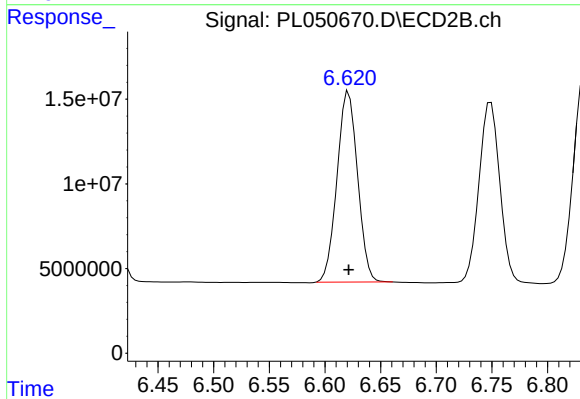
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 176277391
Conc: 49.78 ng/ml



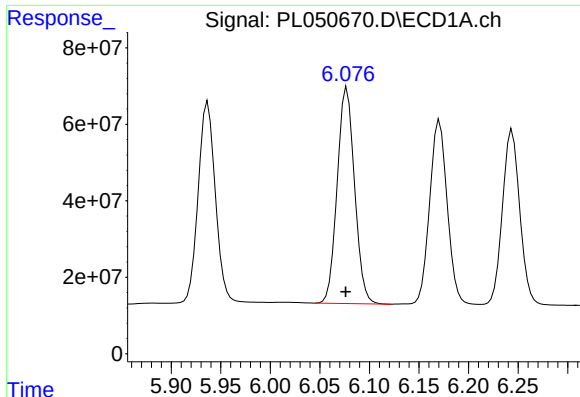
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 699589785
Conc: 47.52 ng/ml



#14 Endrin

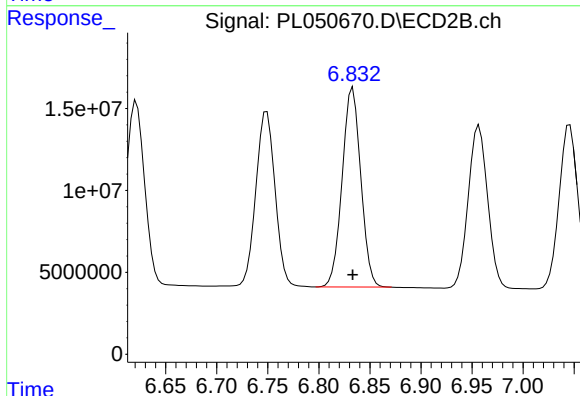
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 144978888
Conc: 46.75 ng/ml



#15 Endosulfan II

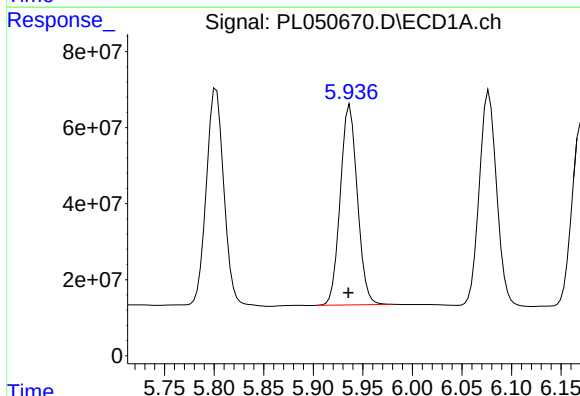
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 689138559
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



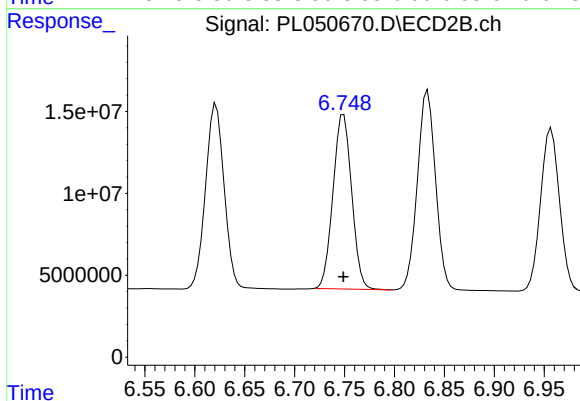
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 154456319
Conc: 48.58 ng/ml



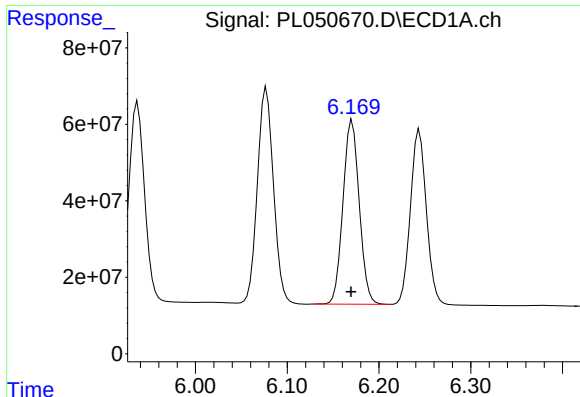
#16 4,4'-DDD

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 630389046
Conc: 52.60 ng/ml



#16 4,4'-DDD

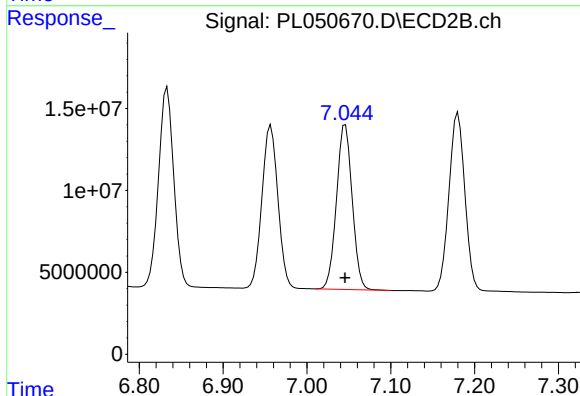
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 138609719
Conc: 52.05 ng/ml



#17 4,4'-DDT

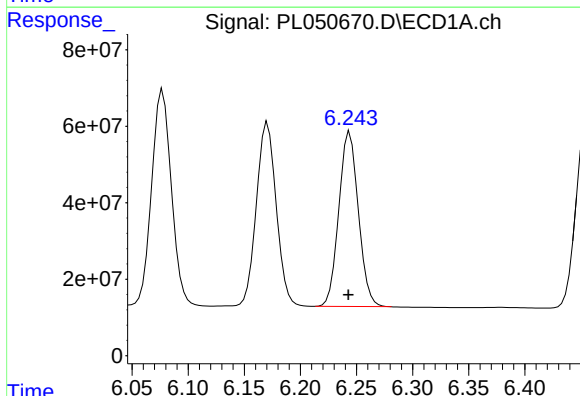
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 592407416
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



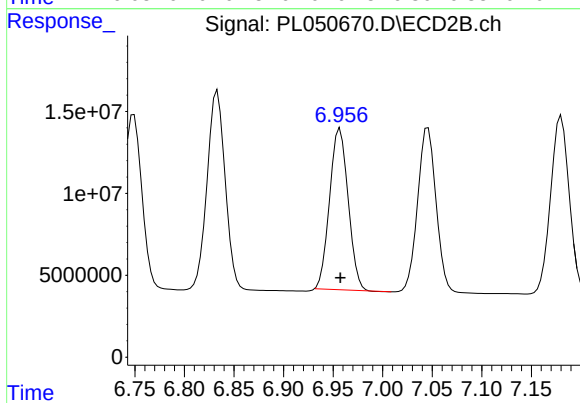
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 130737572
Conc: 48.43 ng/ml



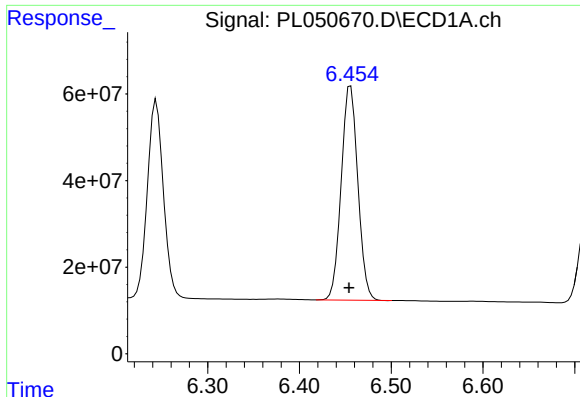
#18 Endrin aldehyde

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 553802371
Conc: 48.00 ng/ml



#18 Endrin aldehyde

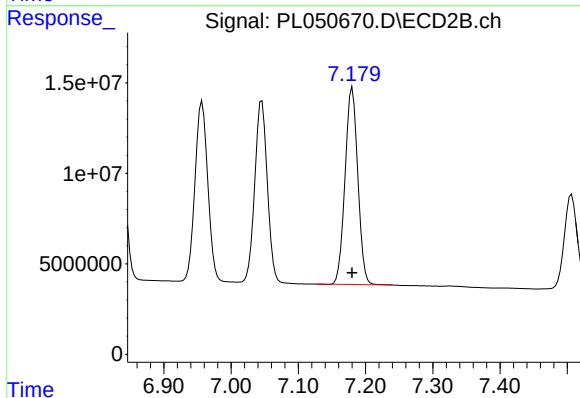
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 128038858
Conc: 47.11 ng/ml



#19 Endosulfan Sulfate

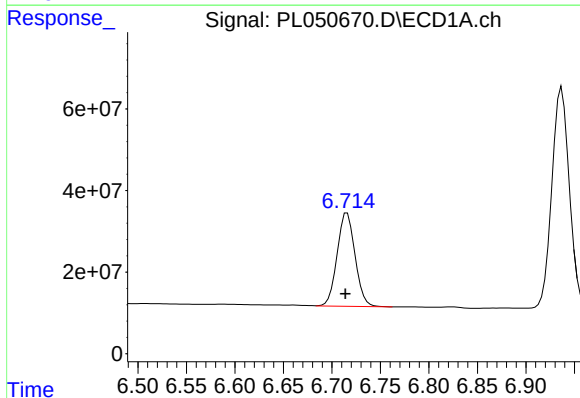
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 623176163
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



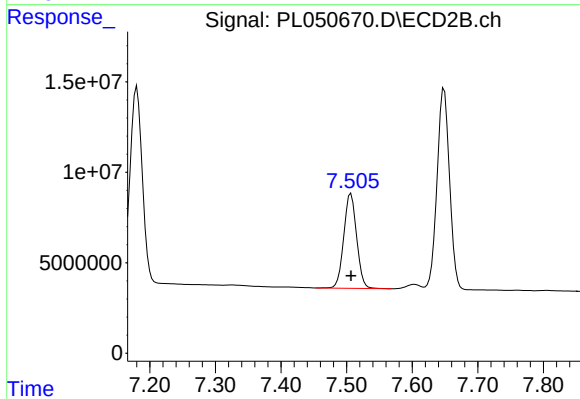
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 143296245
Conc: 49.61 ng/ml



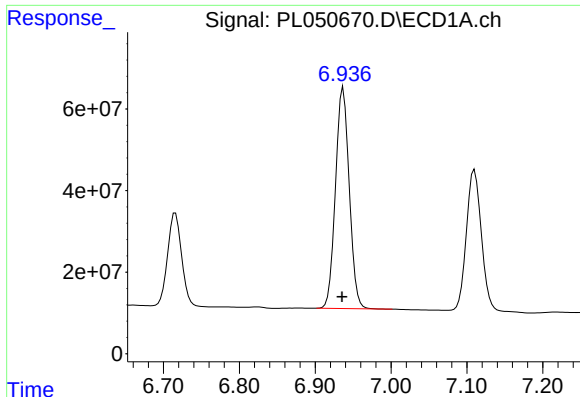
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 293323205
Conc: 47.01 ng/ml



#20 Methoxychlor

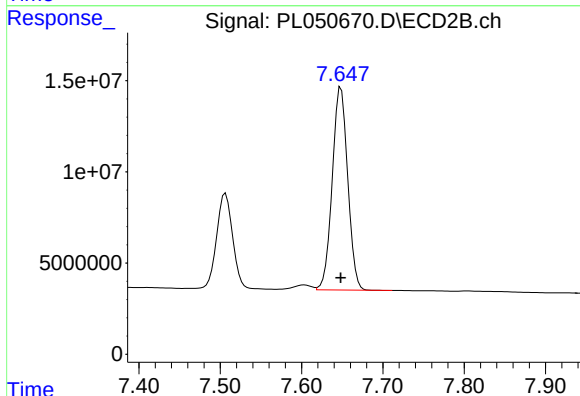
R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 71400427
Conc: 48.66 ng/ml



#21 Endrin ketone

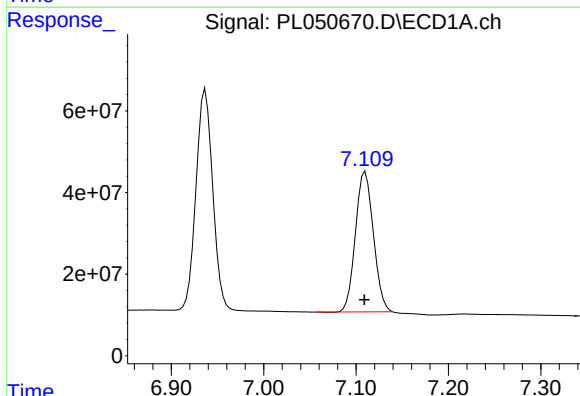
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 68288513
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



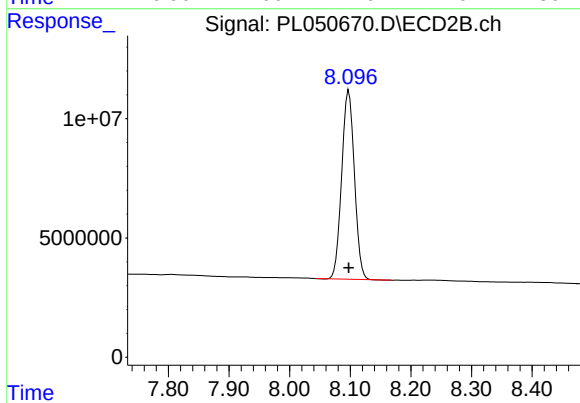
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 147135480
Conc: 50.89 ng/ml



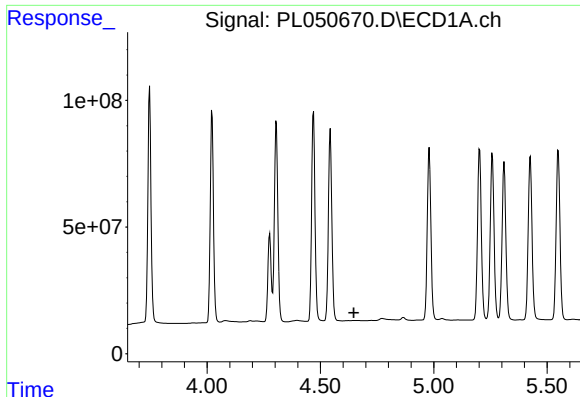
#22 Mirex

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 463518579
Conc: 47.28 ng/ml



#22 Mirex

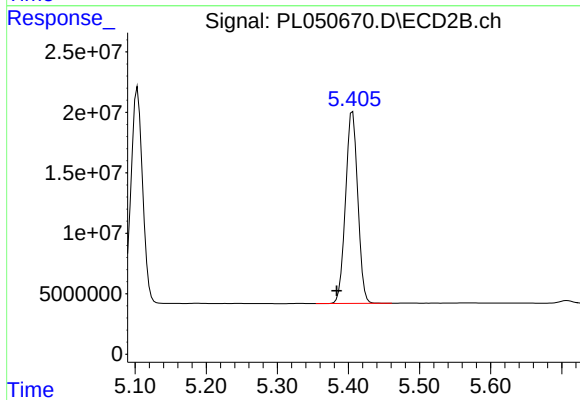
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 115311914
Conc: 50.20 ng/ml



#24 Chlordane-2

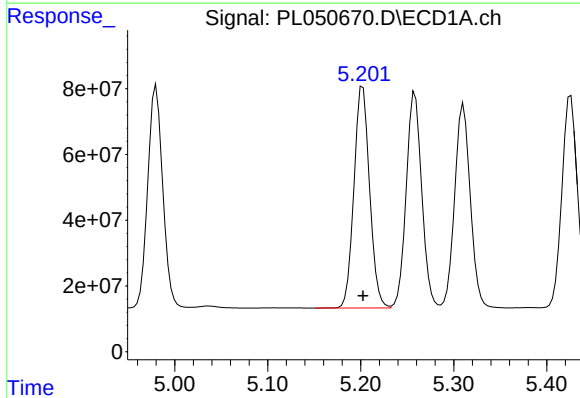
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



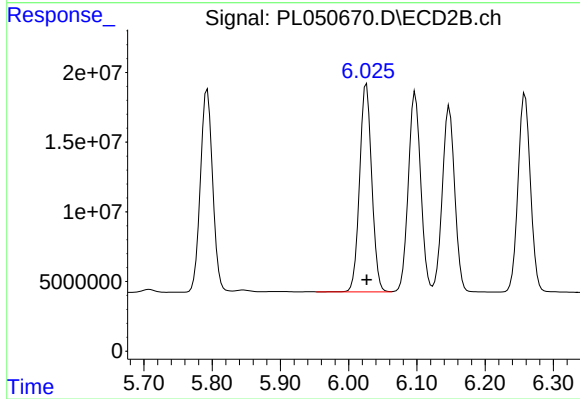
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 189780879
Conc: 1615.81 ng/ml



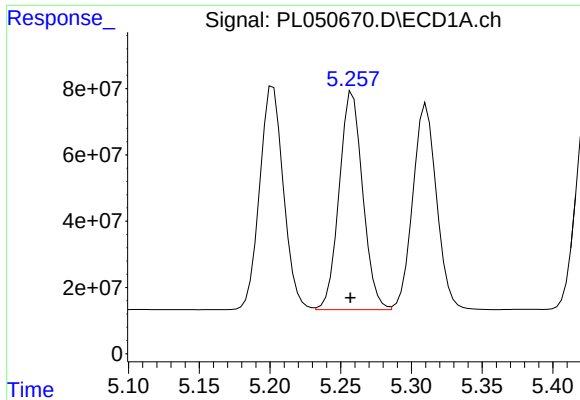
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 789598600
Conc: 564.08 ng/ml



#25 Chlordane-3

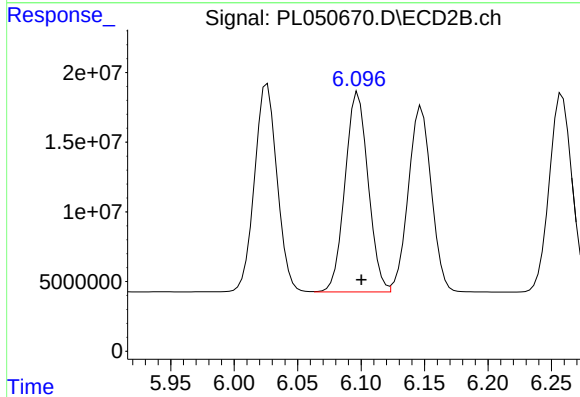
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 184492771
Conc: 383.58 ng/ml



#26 Chlordane-4

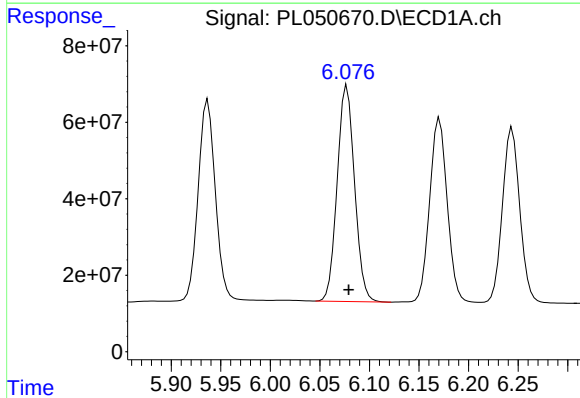
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 762544389
Conc: 578.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



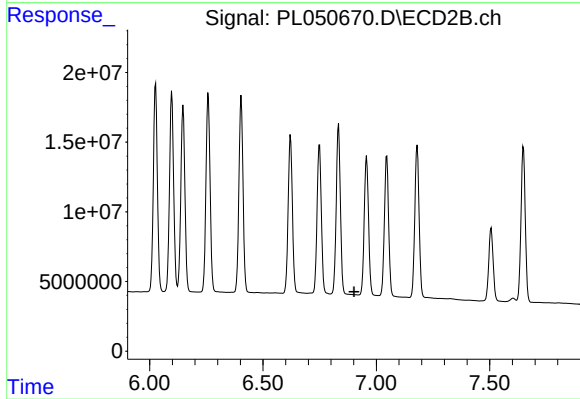
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 181592617
Conc: 312.60 ng/ml



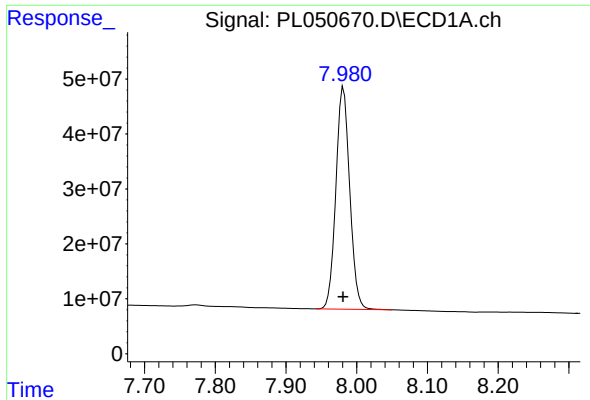
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 689138559
Conc: 1356.74 ng/ml



#27 Chlordane-5

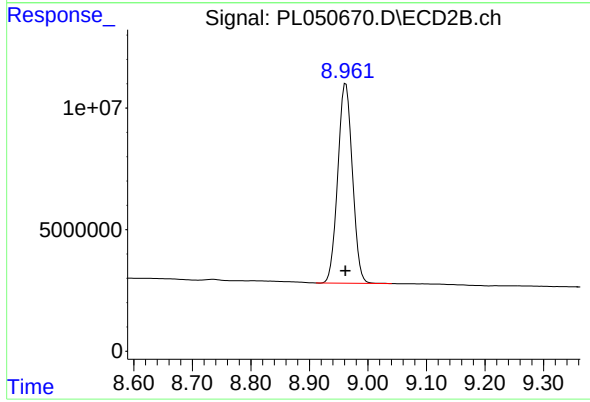
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 550005163
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 142320954
Conc: 50.33 ng/ml