

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 10:56
 Operator : AR\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 09 03:38:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.823	220.6E6	315.7E6	54.120	51.867
28)	SA Decachlor...	8.997	7.982	157.1E6	235.3E6	52.822	45.349
Target Compounds							
2)	A alpha-BHC	3.972	3.328	366.9E6	524.7E6	54.393	53.181
3)	MA gamma-BHC...	4.300	3.660	345.8E6	485.4E6	54.405	52.836
4)	MA Heptachlor	4.890	4.007	337.2E6	470.4E6	52.274	51.177
5)	MB Aldrin	5.230	4.289	323.0E6	453.0E6	53.716	52.235
6)	B beta-BHC	4.488	3.956	142.0E6	203.6E6	54.918	51.177
7)	B delta-BHC	4.733	4.188	328.4E6	475.9E6	54.087	52.678
8)	B Heptachlo...	5.649	4.791	310.1E6	405.6E6	53.259	51.361
9)	A Endosulfan I	6.031	5.161	271.5E6	373.7E6	54.610	50.680
10)	B gamma-Chl...	5.902	5.043	304.4E6	441.7E6	56.085	50.814
11)	B alpha-Chl...	5.983	5.107	294.2E6	424.4E6	54.207	50.969
12)	B 4,4'-DDE	6.153	5.295	254.5E6	394.9E6	54.649	52.010
13)	MA Dieldrin	6.303	5.426	281.4E6	429.0E6	53.497	51.889
14)	MA Endrin	6.529	5.701	230.4E6	376.8E6	51.498	50.907
15)	B Endosulfa...	6.742	5.992	246.3E6	350.2E6	50.354	50.724
16)	A 4,4'-DDD	6.663	5.848	212.5E6	336.3E6	56.313	52.728
17)	MA 4,4'-DDT	6.977	6.100	208.2E6	325.8E6	51.342	48.892
18)	B Endrin al...	6.871	6.171	175.7E6	262.9E6	53.631	45.660
19)	B Endosulfa...	7.105	6.394	207.4E6	325.4E6	51.721	48.877
20)	A Methoxychlor	7.450	6.672	102.1E6	168.4E6	48.884	46.210
21)	B Endrin ke...	7.584	6.898	223.6E6	369.3E6	52.214	46.742
22)	Mirex	8.062	7.088	152.6E6	247.7E6	49.121	46.291
24)	Chlordane-2	5.230f	0.000	323.0E6	0	1430.860	N.D. #
25)	Chlordane-3	5.902	5.043	304.4E6	441.7E6	372.263	482.191 #
26)	Chlordane-4	5.983	5.107	294.2E6	424.4E6	286.772	549.794 #
27)	Chlordane-5	0.000	5.992	0	350.2E6	N.D.	1182.789 #

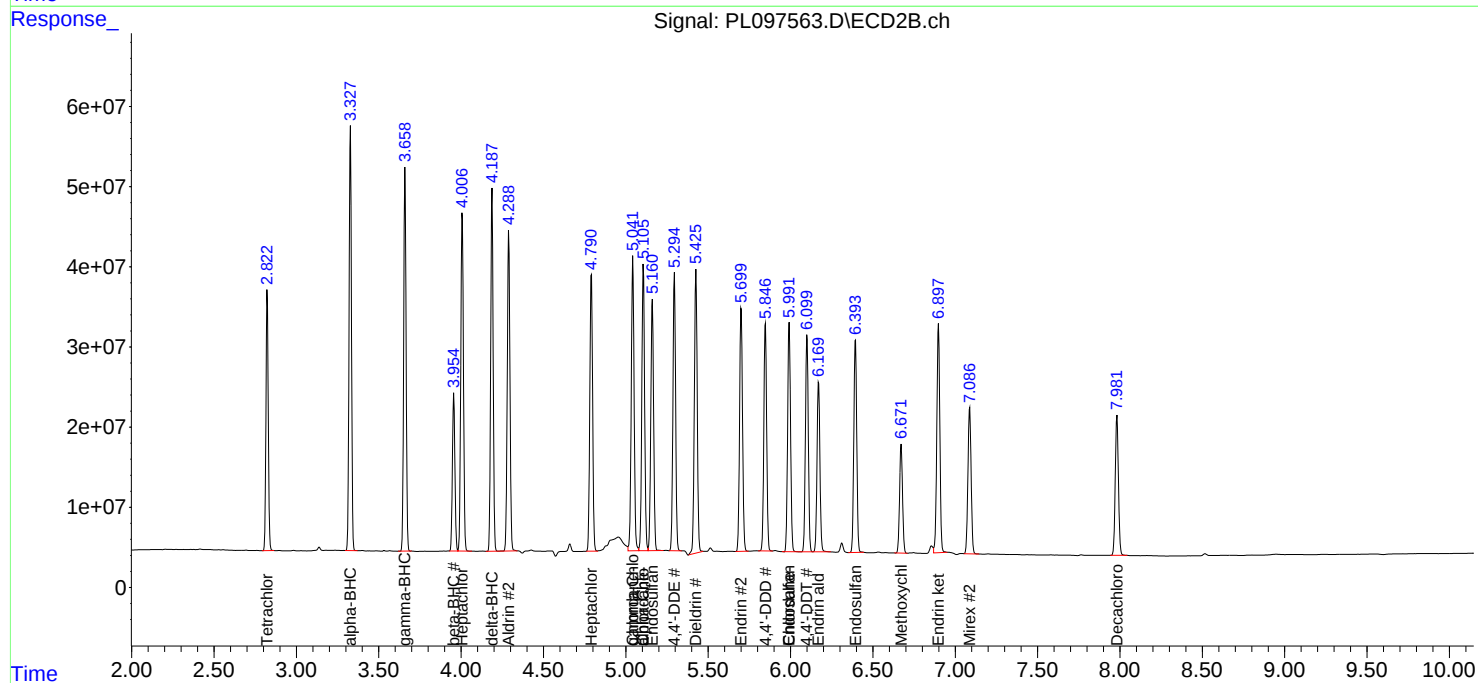
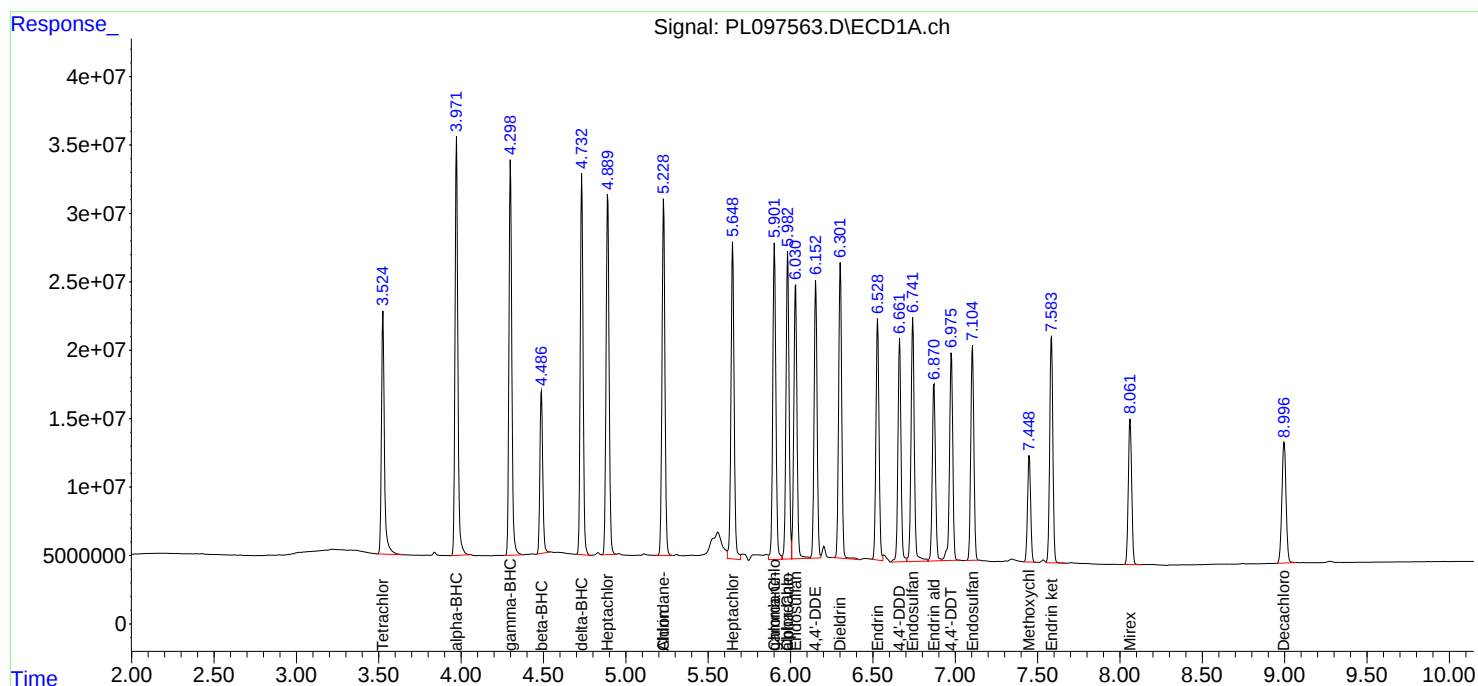
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

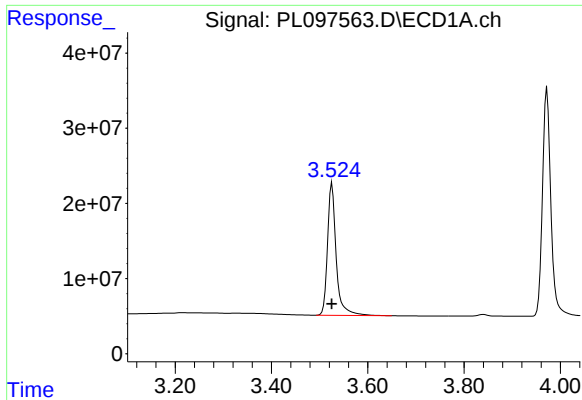
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
Data File : PL097563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2025 10:56
Operator : AR\AJ
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

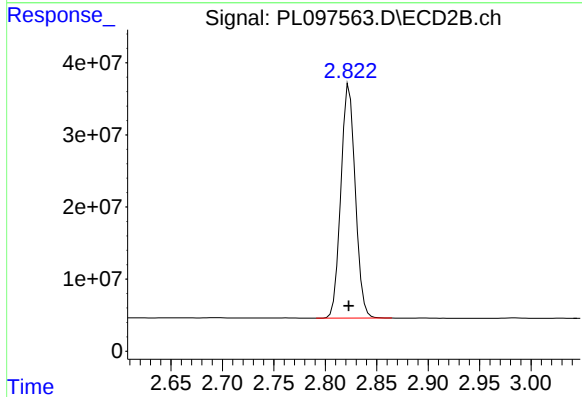




#1 Tetrachloro-m-xylene

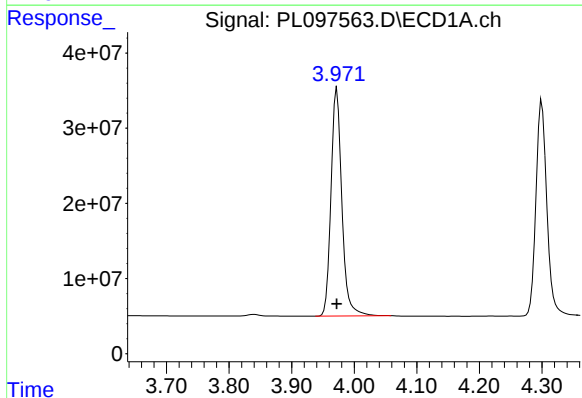
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 220633010
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



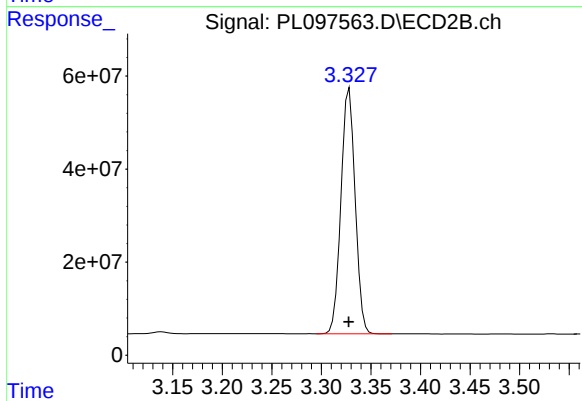
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 315684255
Conc: 51.87 ng/ml



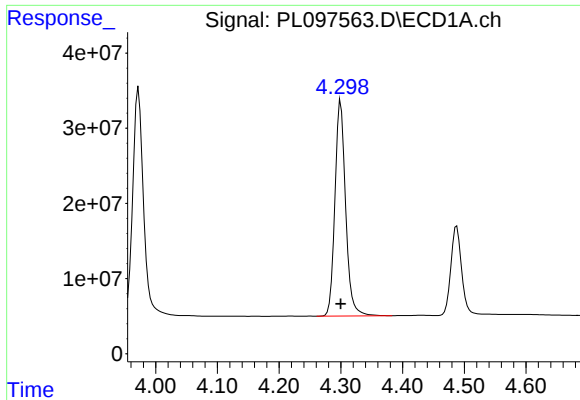
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 366914262
Conc: 54.39 ng/ml



#2 alpha-BHC

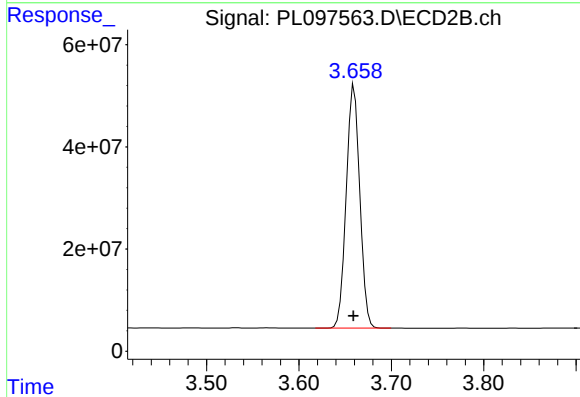
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 524733082
Conc: 53.18 ng/ml



#3 gamma-BHC (Lindane)

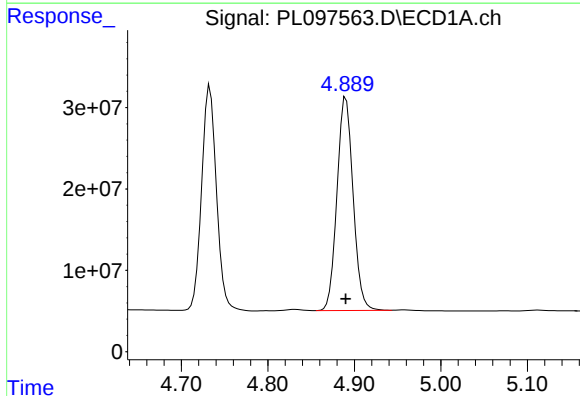
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 345815540
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



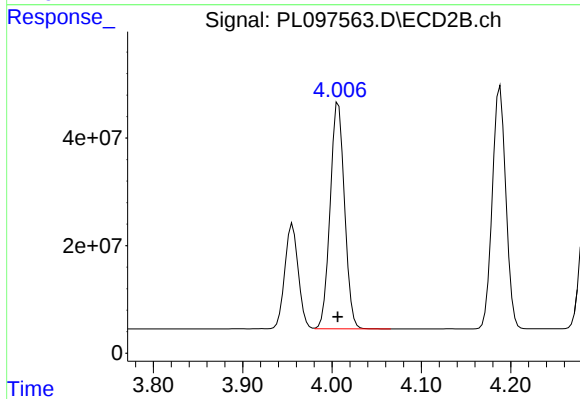
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 485417700
Conc: 52.84 ng/ml



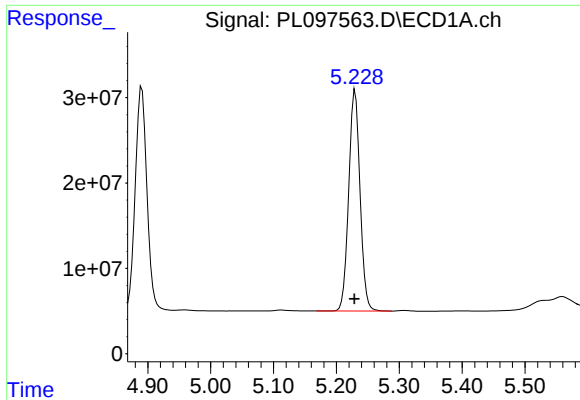
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 337206508
Conc: 52.27 ng/ml



#4 Heptachlor

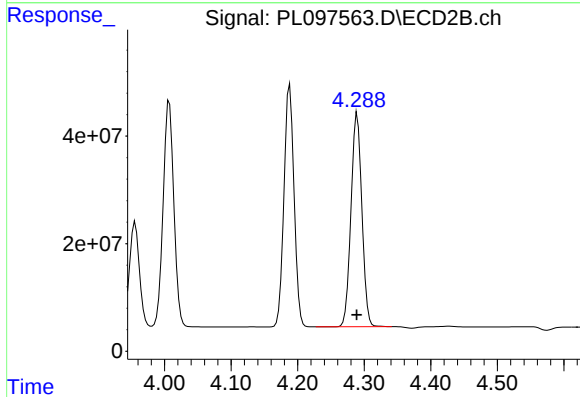
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 470432020
Conc: 51.18 ng/ml



#5 Aldrin

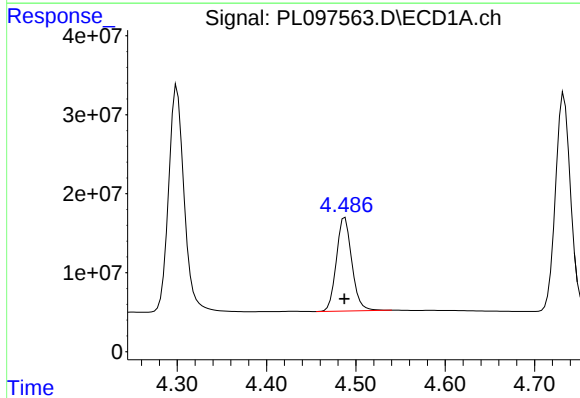
R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 322975453
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



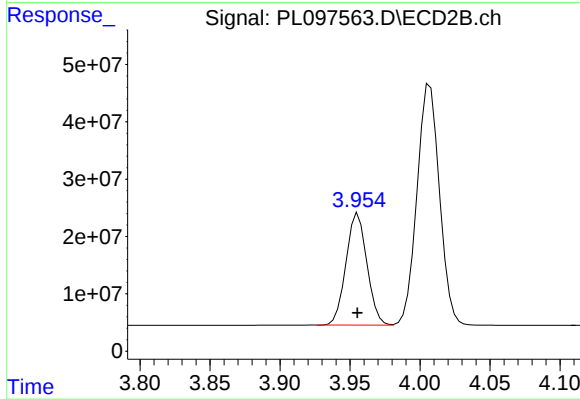
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 452971901
Conc: 52.23 ng/ml



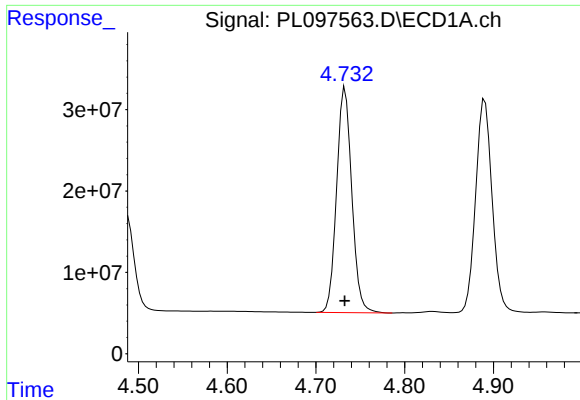
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 141989729
Conc: 54.92 ng/ml



#6 beta-BHC

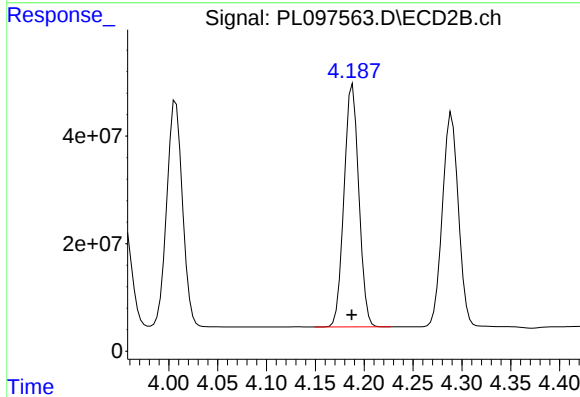
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 203589445
Conc: 51.18 ng/ml



#7 delta-BHC

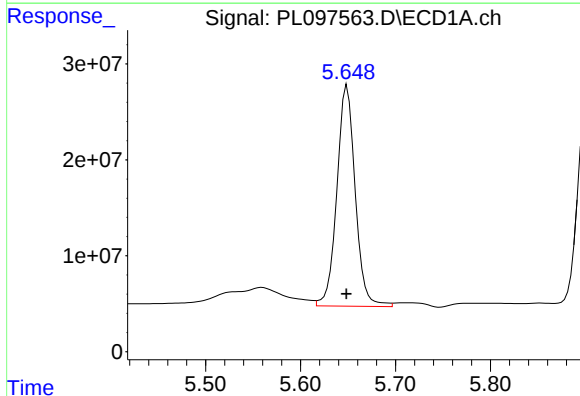
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 328448552
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



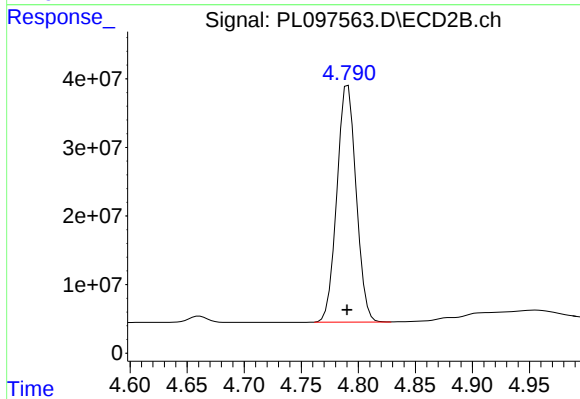
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 475890834
Conc: 52.68 ng/ml



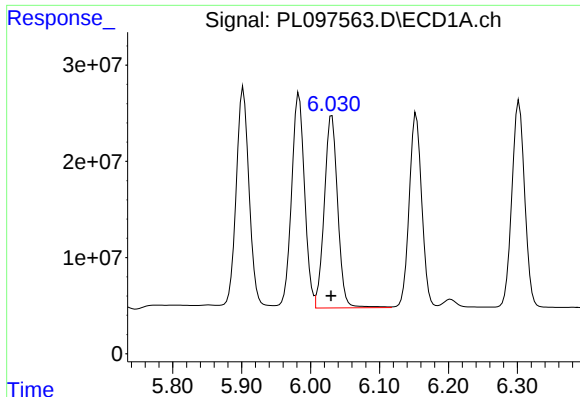
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 310088065
Conc: 53.26 ng/ml



#8 Heptachlor epoxide

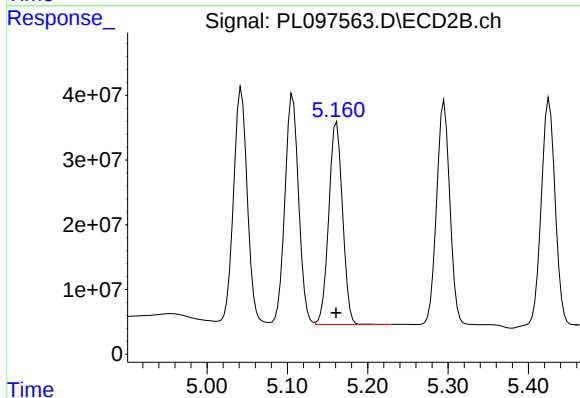
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 405647450
Conc: 51.36 ng/ml



#9 Endosulfan I

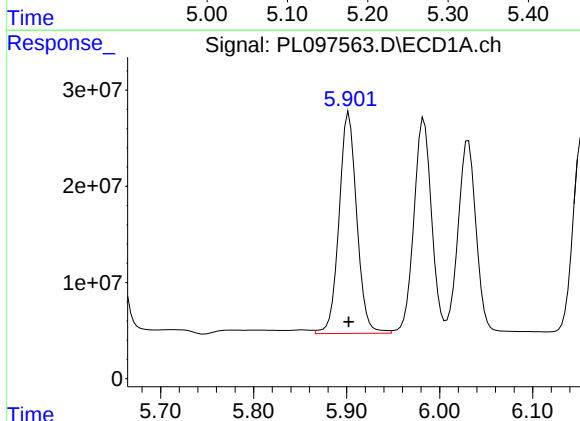
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 271489174
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



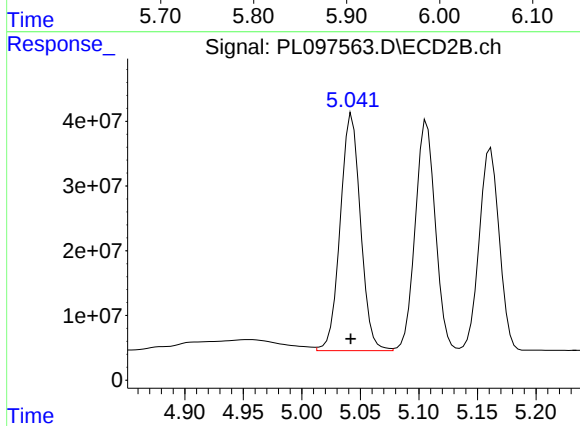
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 373728428
Conc: 50.68 ng/ml



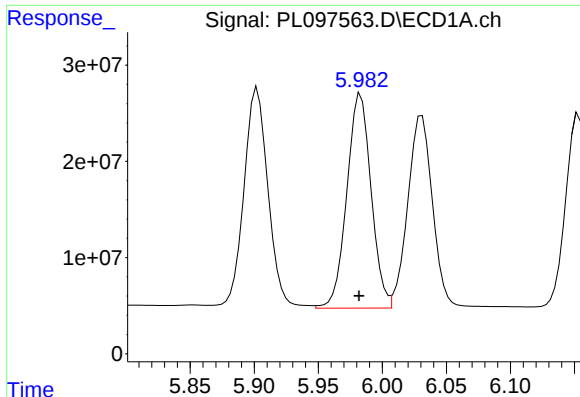
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 304396395
Conc: 56.08 ng/ml



#10 gamma-Chlordane

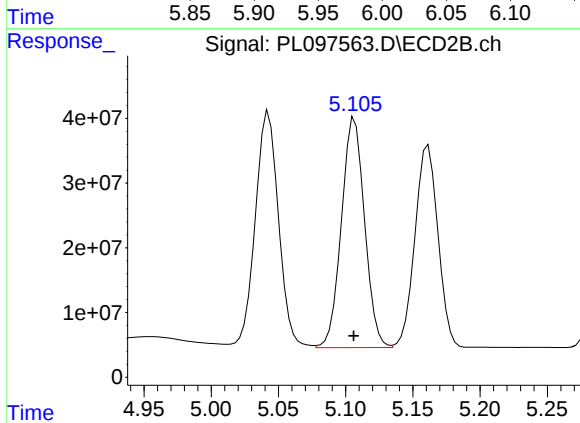
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 441735694
Conc: 50.81 ng/ml



#11 alpha-Chlordane

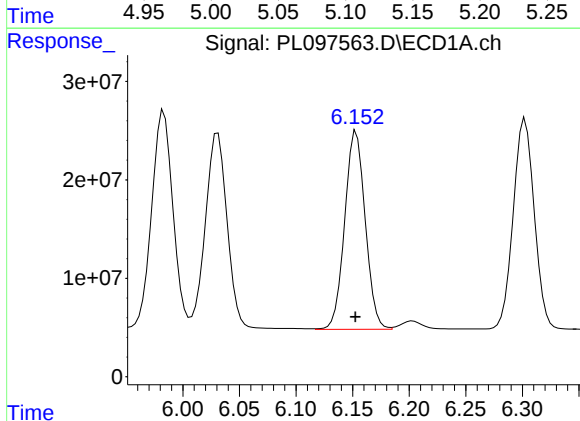
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 294150968
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



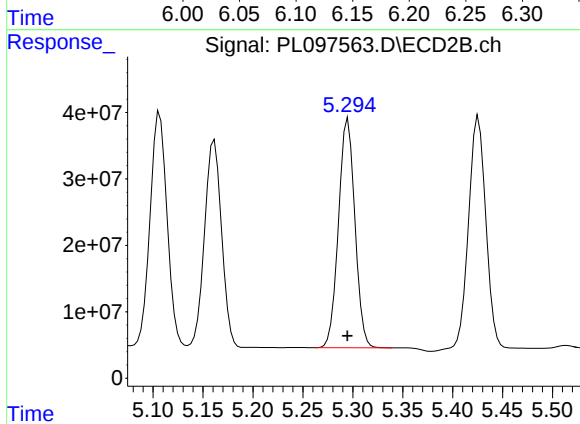
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 424431500
Conc: 50.97 ng/ml



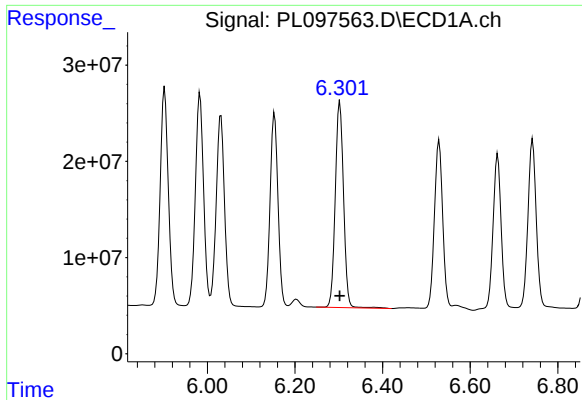
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 254511682
Conc: 54.65 ng/ml



#12 4,4'-DDE

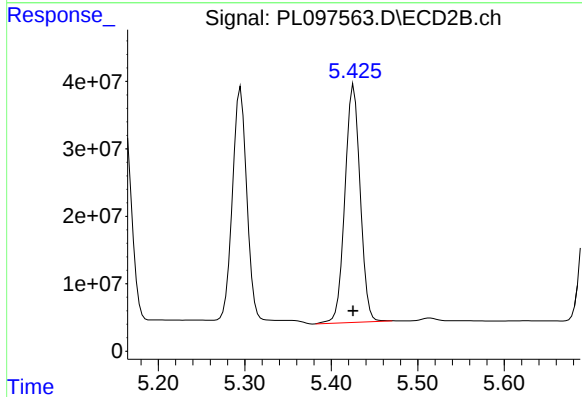
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 394885926
Conc: 52.01 ng/ml



#13 Dieldrin

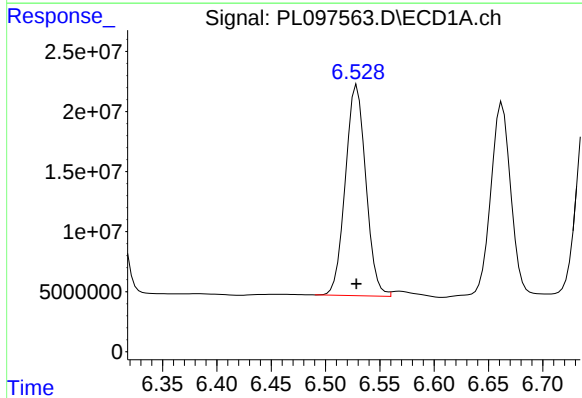
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 281419135
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



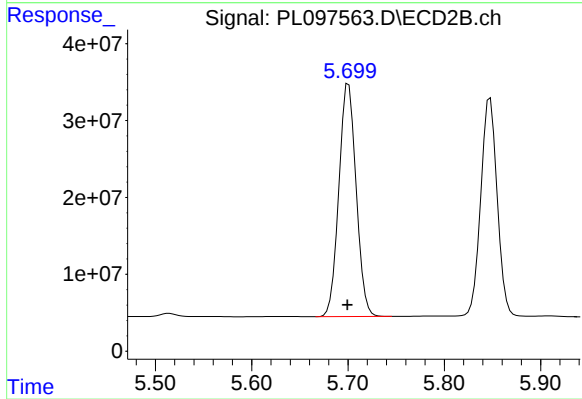
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 429036204
Conc: 51.89 ng/ml



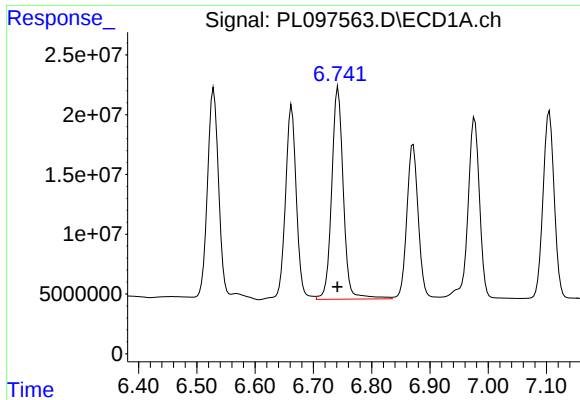
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 230418013
Conc: 51.50 ng/ml



#14 Endrin

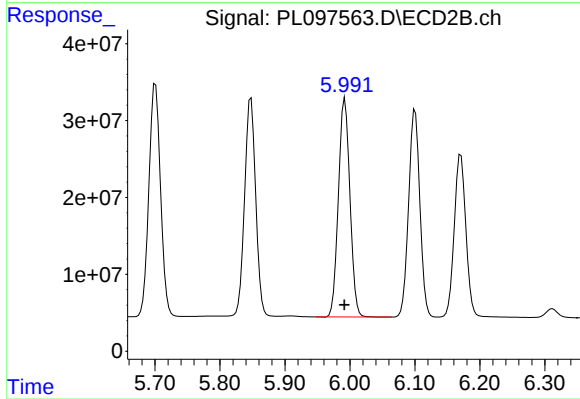
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 376785013
Conc: 50.91 ng/ml



#15 Endosulfan II

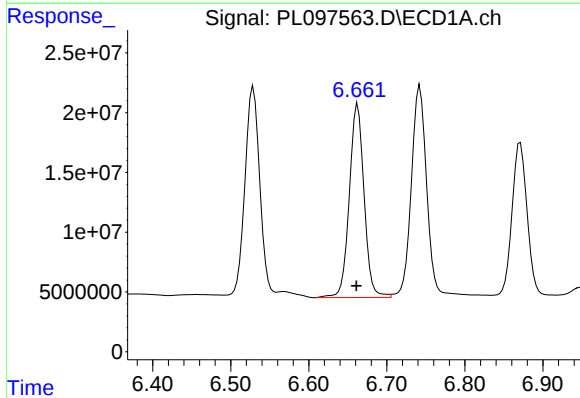
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 246335640
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



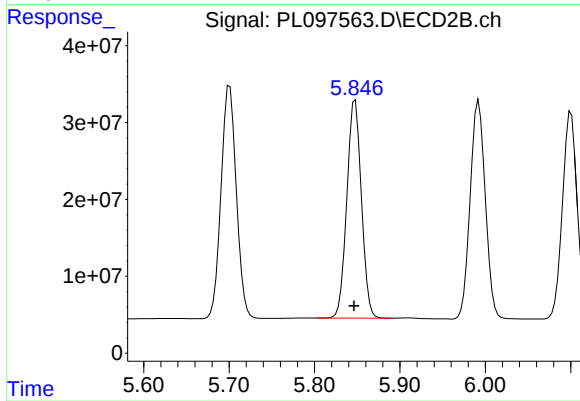
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 350246093
Conc: 50.72 ng/ml



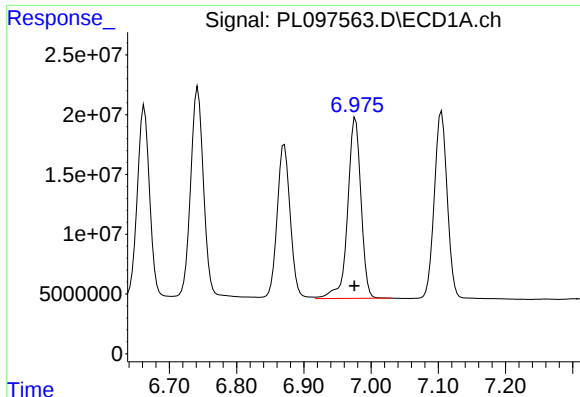
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 212495195
Conc: 56.31 ng/ml



#16 4,4'-DDD

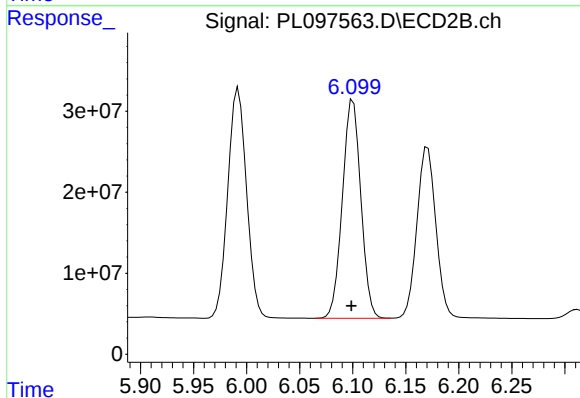
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 336345315
Conc: 52.73 ng/ml



#17 4,4'-DDT

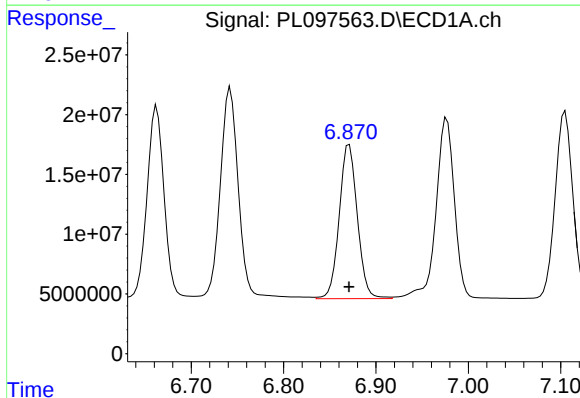
R.T.: 6.977 min
Delta R.T.: 0.001 min
Response: 208174832
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



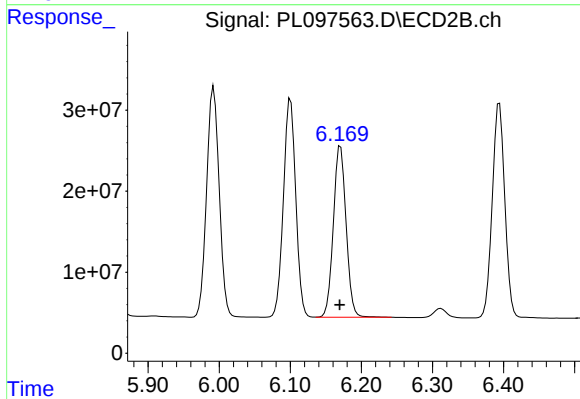
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 325786692
Conc: 48.89 ng/ml



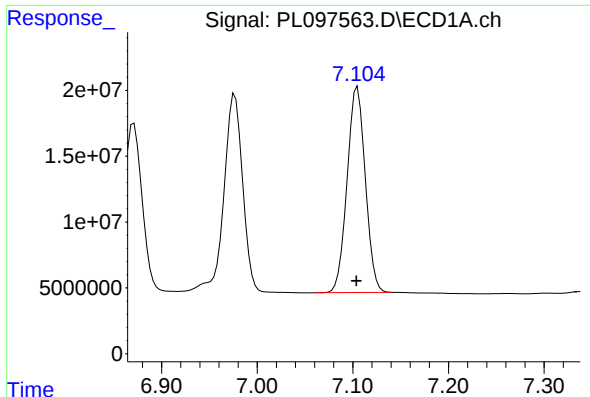
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 175733727
Conc: 53.63 ng/ml



#18 Endrin aldehyde

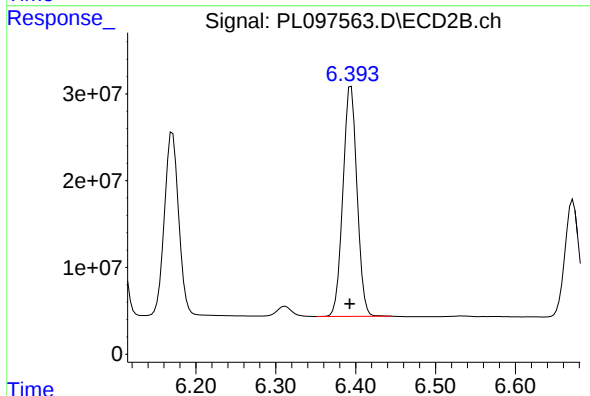
R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 262934875
Conc: 45.66 ng/ml



#19 Endosulfan Sulfate

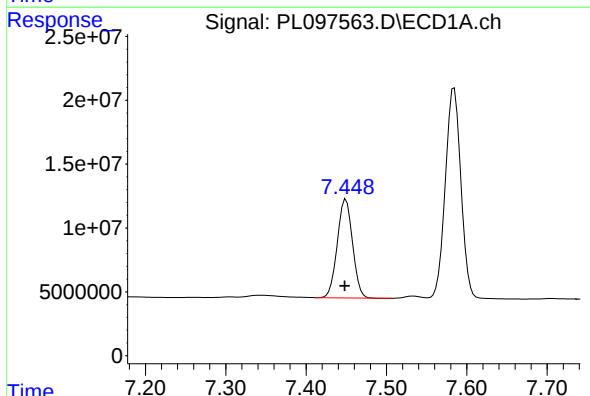
R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 207394424
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



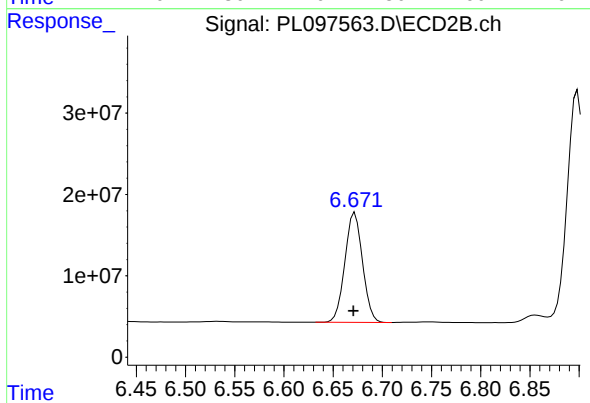
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: 0.002 min
Response: 325414552
Conc: 48.88 ng/ml



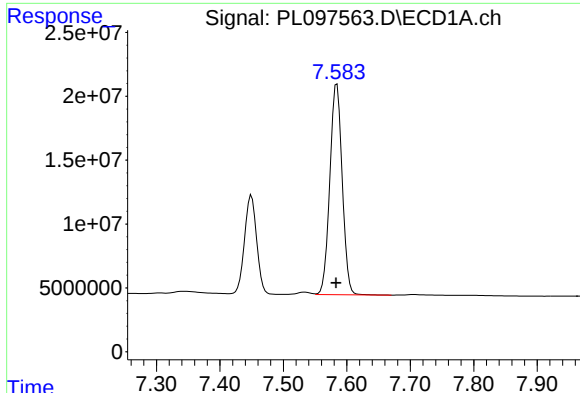
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 102119079
Conc: 48.88 ng/ml



#20 Methoxychlor

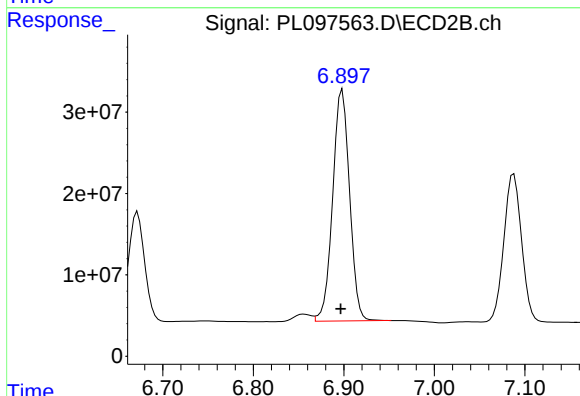
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 168444514
Conc: 46.21 ng/ml



#21 Endrin ketone

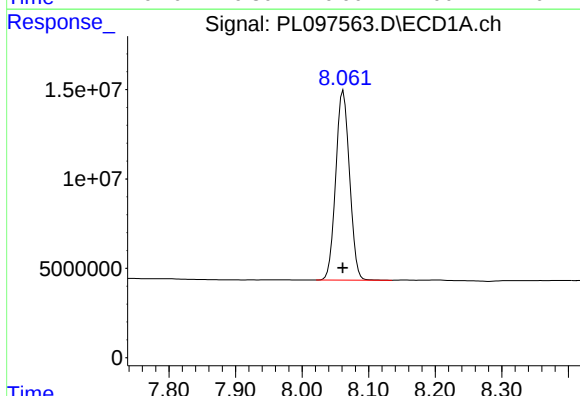
R.T.: 7.584 min
Delta R.T.: 0.001 min
Response: 223566959
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



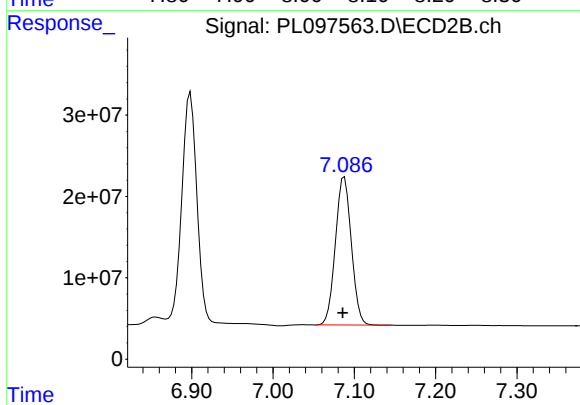
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.002 min
Response: 369255509
Conc: 46.74 ng/ml



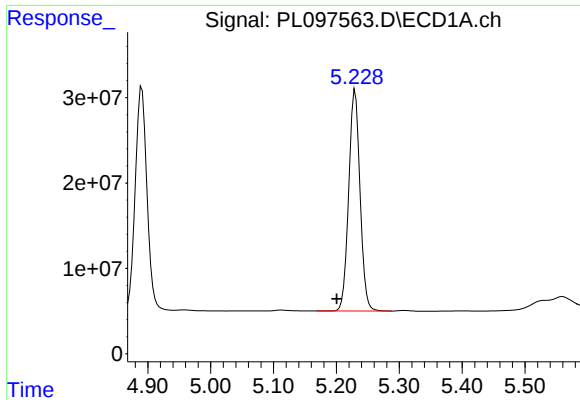
#22 Mirex

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 152639432
Conc: 49.12 ng/ml



#22 Mirex

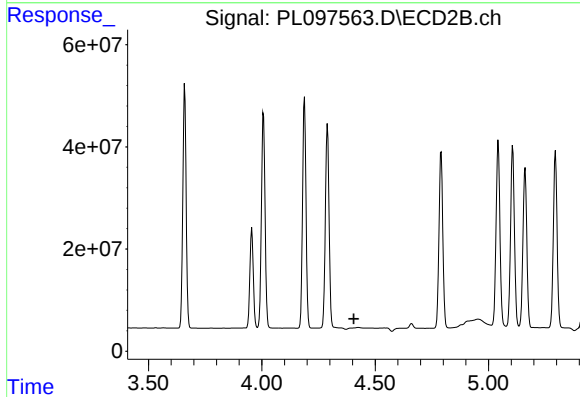
R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 247650872
Conc: 46.29 ng/ml



#24 Chlordane-2

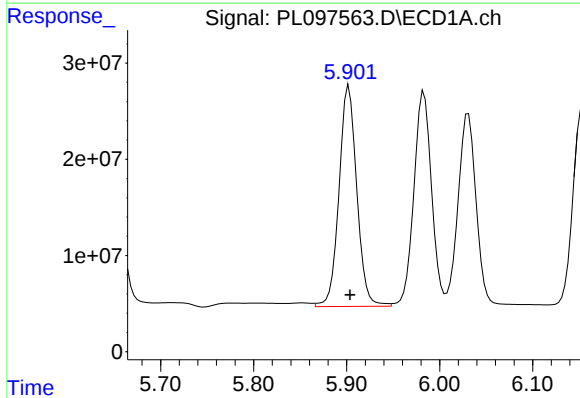
R.T.: 5.230 min
Delta R.T.: 0.029 min
Response: 322975453
Conc: 1430.86 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



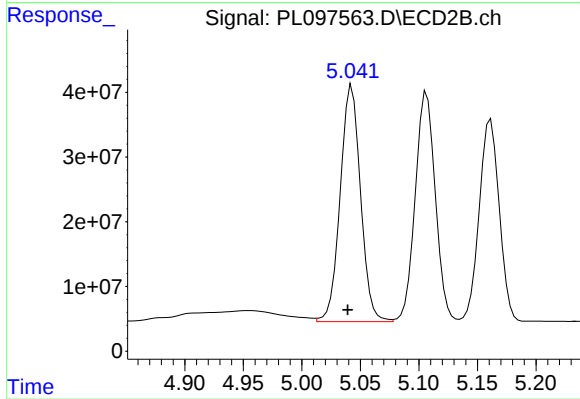
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



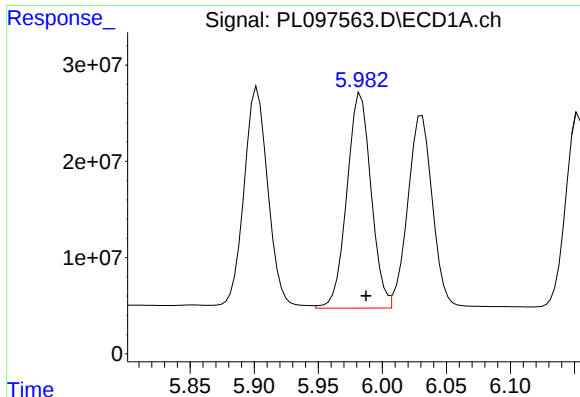
#25 Chlordane-3

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 304396395
Conc: 372.26 ng/ml



#25 Chlordane-3

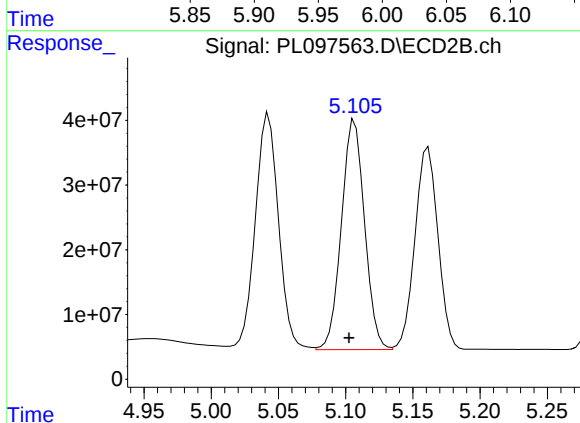
R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 441735694
Conc: 482.19 ng/ml



#26 Chlordane-4

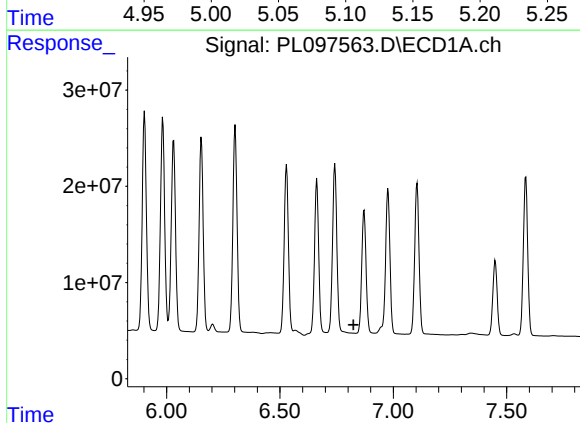
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 294150968
Conc: 286.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



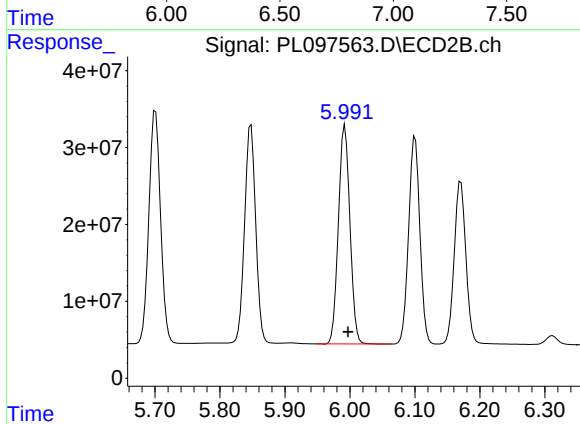
#26 Chlordane-4

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 424431500
Conc: 549.79 ng/ml



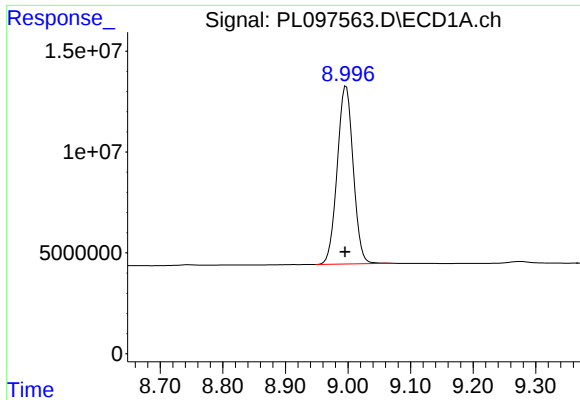
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

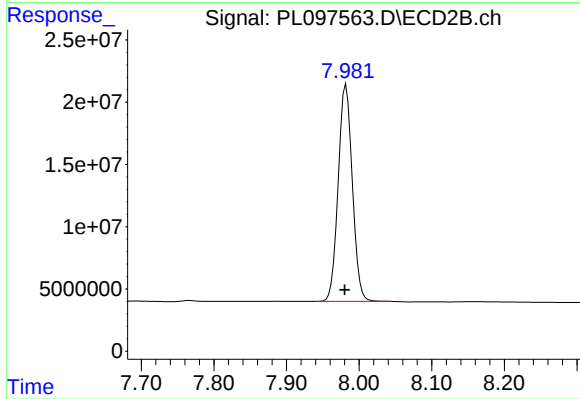
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 350246093
Conc: 1182.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.002 min
Response: 157075900
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 235321703
Conc: 45.35 ng/ml