

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 18:56
 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: Jul 22 01:50:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.829	194.8E6	315.2E6	53.390	54.617
28)	SA Decachlor...	9.019	7.994	128.1E6	210.4E6	45.523	42.197
Target Compounds							
2)	A alpha-BHC	3.984	3.334	279.8E6	473.0E6	54.403	56.076
3)	MA gamma-BHC...	4.313	3.666	263.1E6	427.6E6	52.833	54.295
4)	MA Heptachlor	4.905	4.015	218.9E6	371.7E6	47.791	48.864
5)	MB Aldrin	5.245	4.298	247.8E6	398.4E6	51.273	54.614
6)	B beta-BHC	4.499	3.962	111.7E6	182.0E6	53.757	53.167
7)	B delta-BHC	4.745	4.196	247.7E6	420.3E6	55.274	54.573
8)	B Heptachlo...	5.665	4.801	252.2E6	352.0E6	60.786	52.659
9)	A Endosulfan I	6.047	5.172	207.6E6	319.8E6	51.433	44.571
10)	B gamma-Chl...	5.919	5.053	290.7E6	371.2E6	65.695	52.882
11)	B alpha-Chl...	5.999	5.117	228.6E6	360.6E6	52.206	47.945
12)	B 4,4'-DDE	6.169	5.306	185.3E6	334.8E6	49.987	51.794
13)	MA Dieldrin	6.319	5.436	208.2E6	350.6E6	49.245	51.407
14)	MA Endrin	6.545	5.711	160.8E6	316.6E6	51.703	51.926
15)	B Endosulfa...	6.758	6.003	179.5E6	287.6E6	51.741	49.040
16)	A 4,4'-DDD	6.677	5.858	177.2E6	287.8E6	60.842	56.125
17)	MA 4,4'-DDT	6.992	6.111	120.7E6	211.1E6	39.779	36.801
18)	B Endrin al...	6.886	6.181	117.2E6	200.6E6	52.417	45.032
19)	B Endosulfa...	7.120	6.404	145.9E6	275.2E6	47.711	48.923
20)	A Methoxychlor	7.464	6.683	61604628	112.3E6	39.104	36.967
21)	B Endrin ke...	7.600	6.909	151.7E6	288.8E6	45.957	46.190
22)	Mirex	8.079	7.099	127.0E6	220.2E6	45.642	44.328
24)	Chlordane-2	5.245f	4.438f	247.8E6	-3904724	1265.904	N.D. #
25)	Chlordane-3	5.919	5.053	290.7E6	371.2E6	394.554	461.404
26)	Chlordane-4	5.999	5.117	228.6E6	360.6E6	254.788	479.835 #
27)	Chlordane-5	0.000	6.003	0	287.6E6	N.D.	1014.509 #

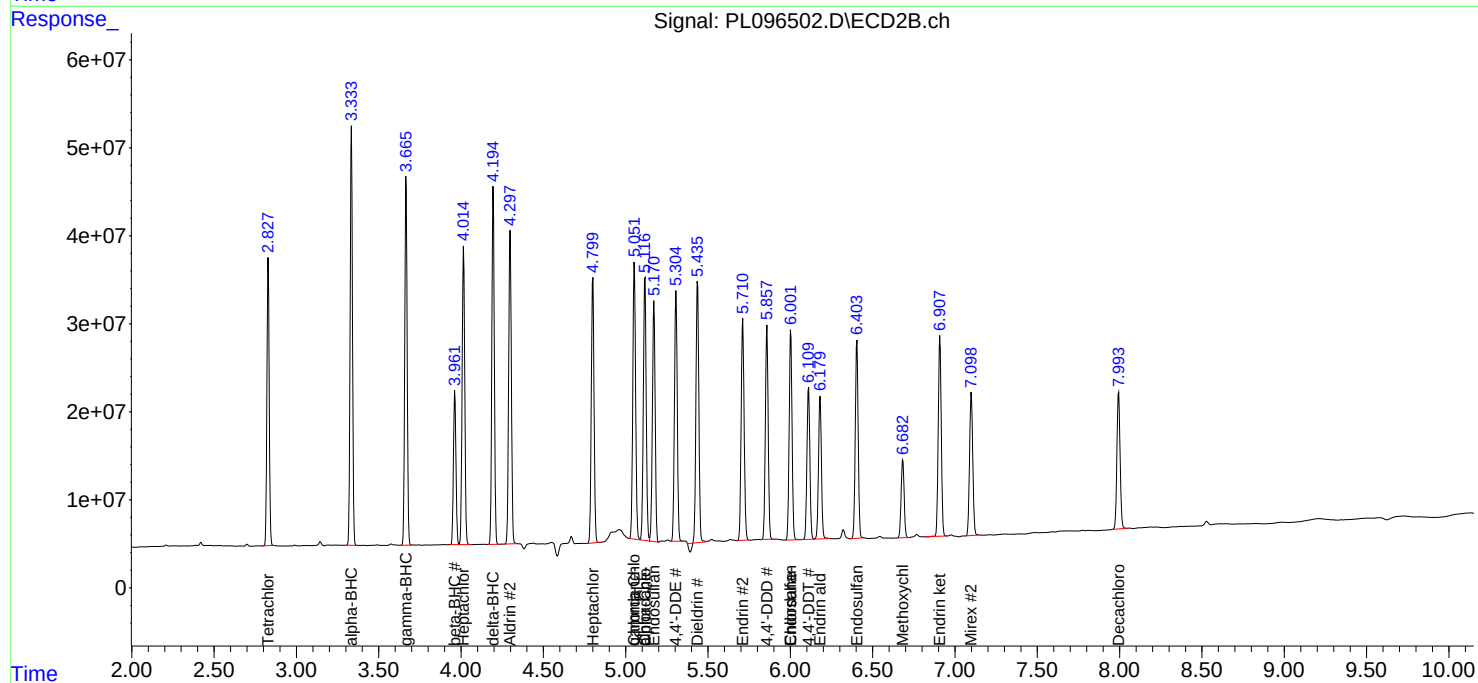
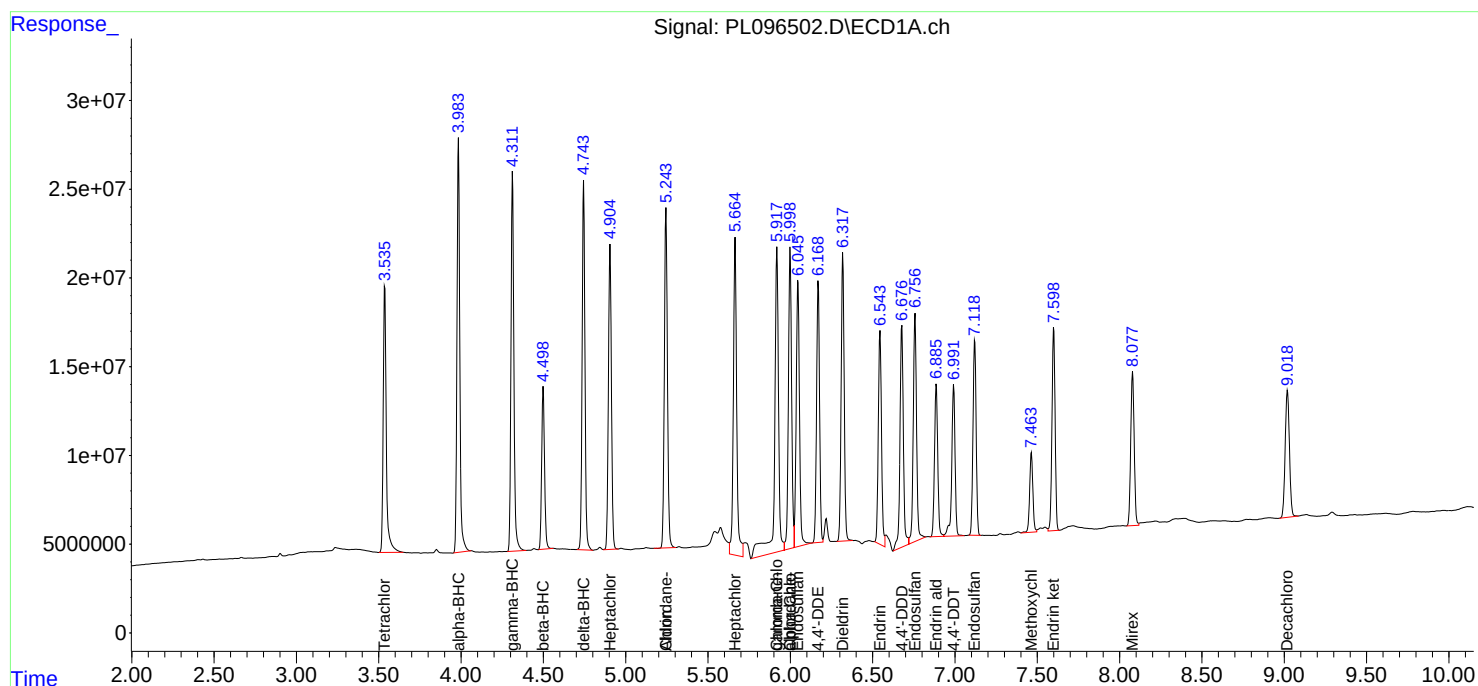
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

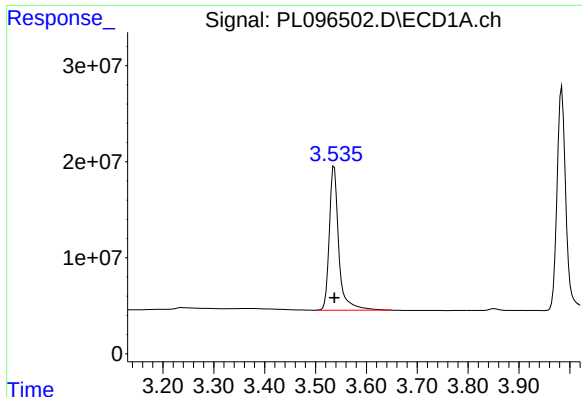
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
Data File : PL096502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 18:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 01:50:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
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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

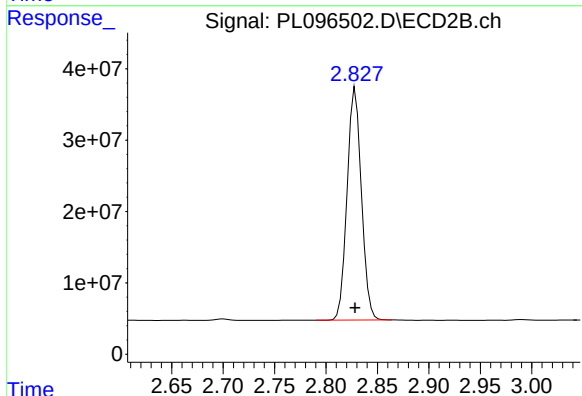




#1 Tetrachloro-m-xylene

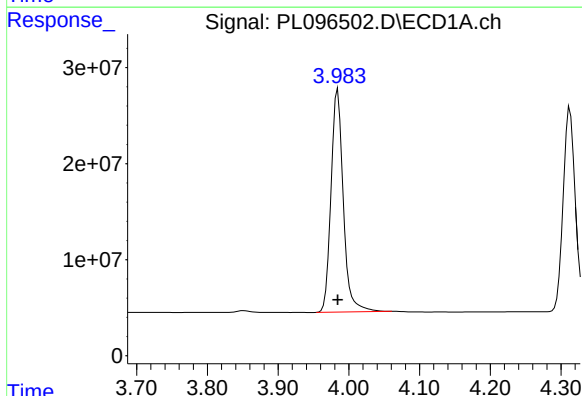
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 194817135
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



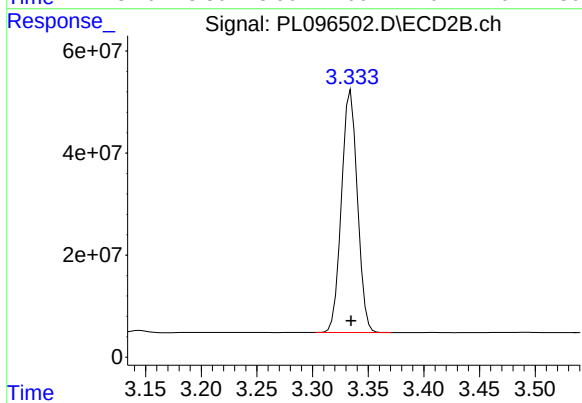
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 315208852
Conc: 54.62 ng/ml



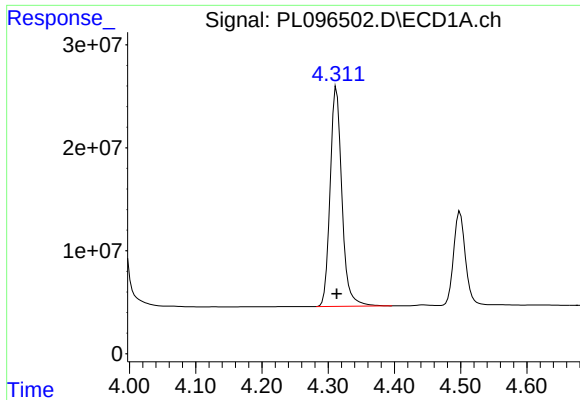
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 279801564
Conc: 54.40 ng/ml



#2 alpha-BHC

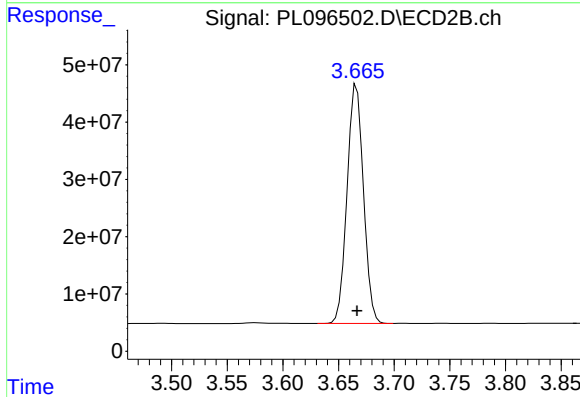
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 472963730
Conc: 56.08 ng/ml



#3 gamma-BHC (Lindane)

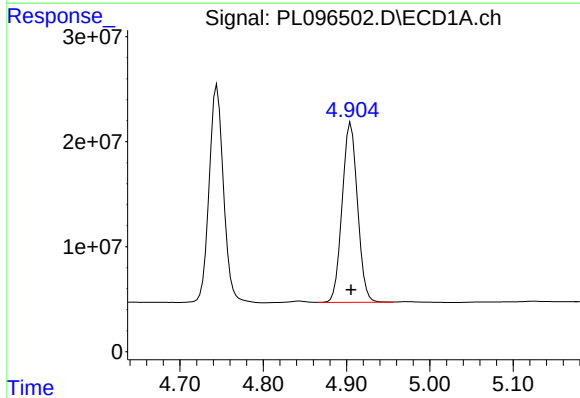
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 263088739
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



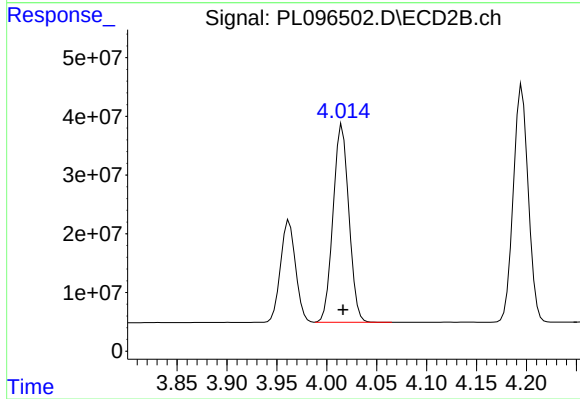
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 427623181
Conc: 54.30 ng/ml



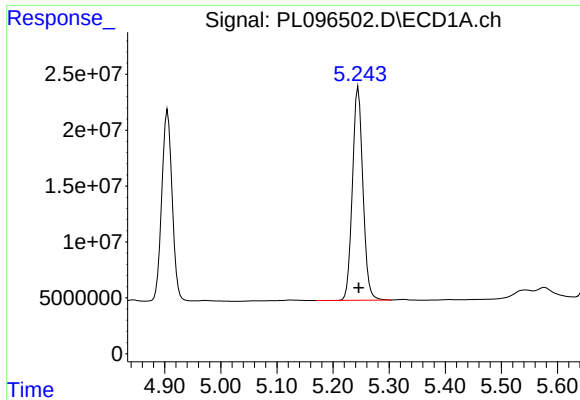
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 218940440
Conc: 47.79 ng/ml



#4 Heptachlor

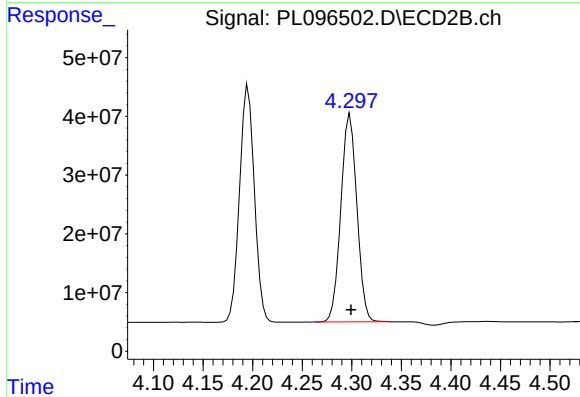
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 371743974
Conc: 48.86 ng/ml



#5 Aldrin

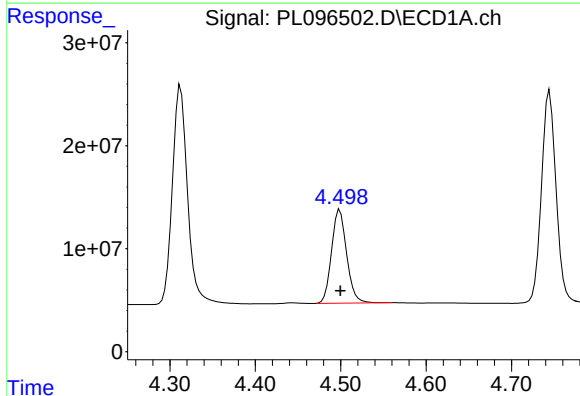
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 247838727
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



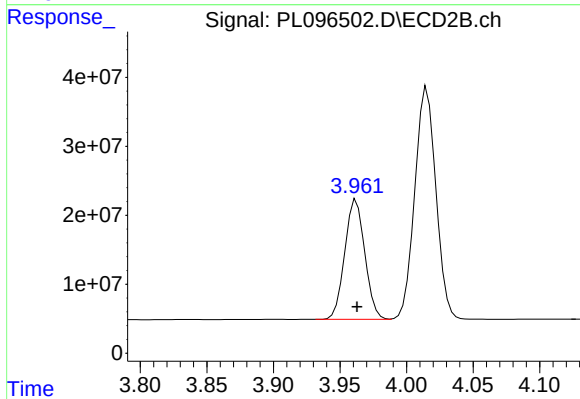
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 398445239
Conc: 54.61 ng/ml



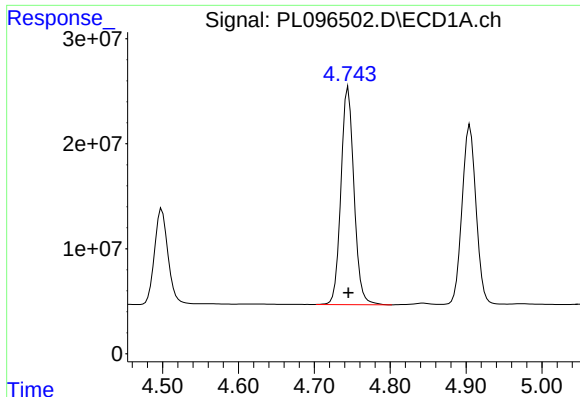
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 111748879
Conc: 53.76 ng/ml



#6 beta-BHC

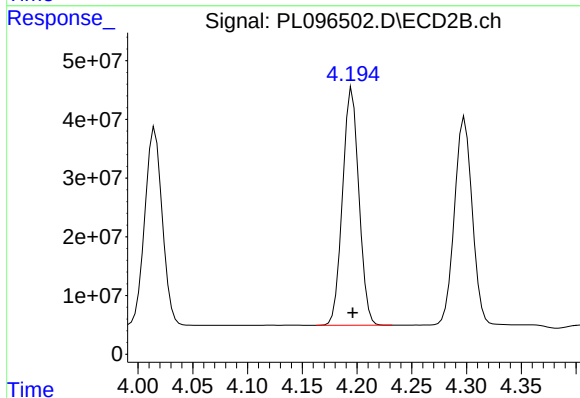
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 182038647
Conc: 53.17 ng/ml



#7 delta-BHC

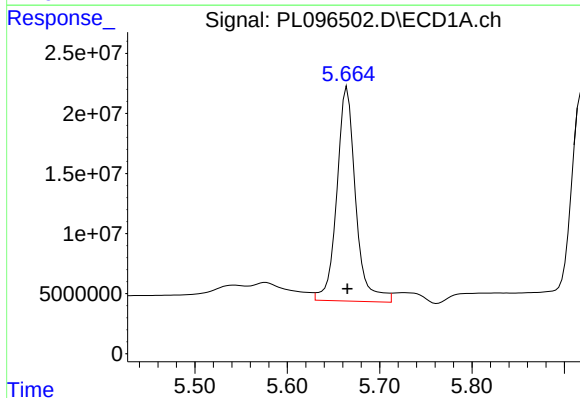
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 247703042
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



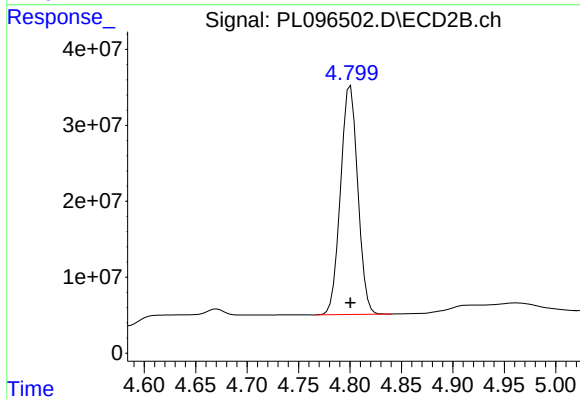
#7 delta-BHC

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 420316673
Conc: 54.57 ng/ml



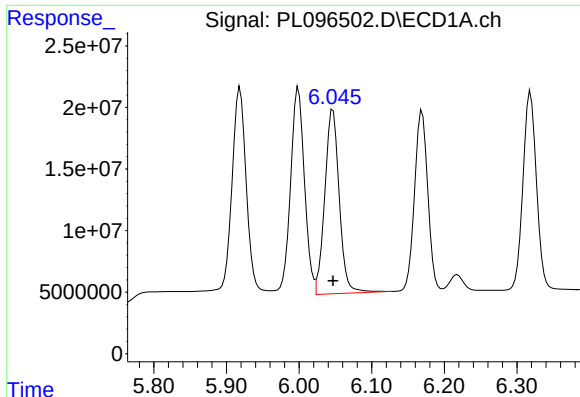
#8 Heptachlor epoxide

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 252209051
Conc: 60.79 ng/ml



#8 Heptachlor epoxide

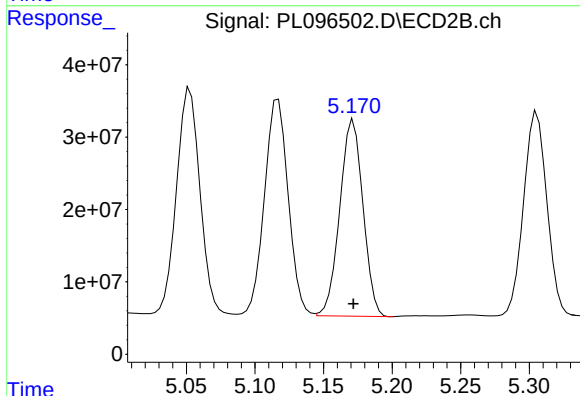
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 352023248
Conc: 52.66 ng/ml



#9 Endosulfan I

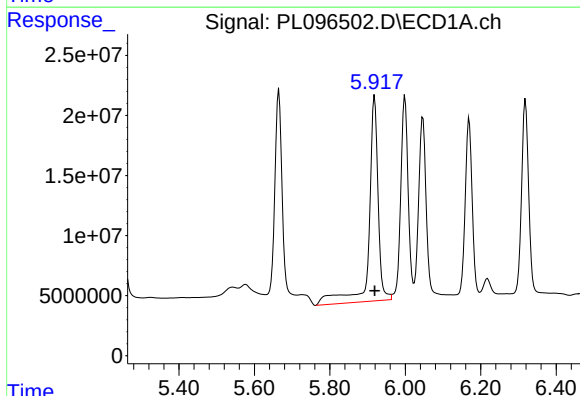
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 207646443
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



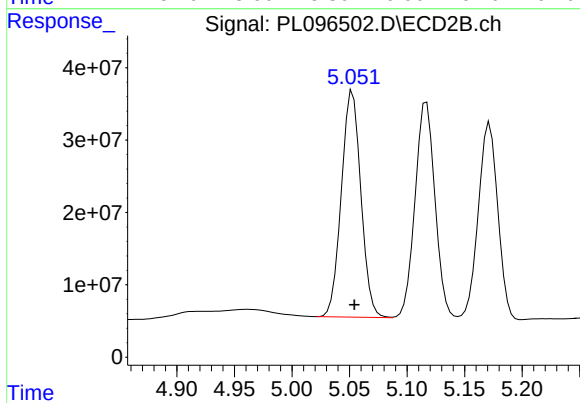
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 319757988
Conc: 44.57 ng/ml



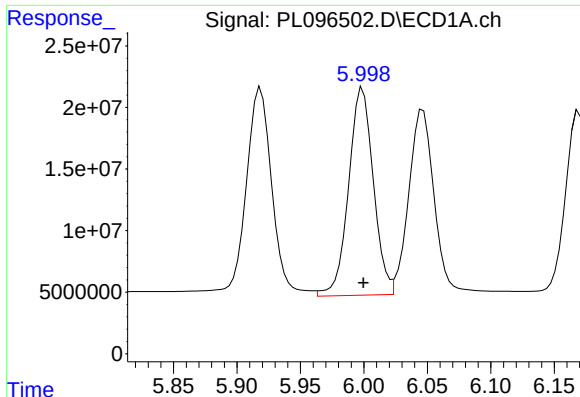
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 290689181
Conc: 65.70 ng/ml



#10 gamma-Chlordane

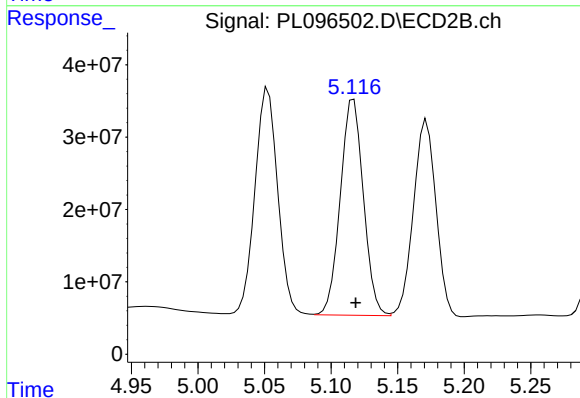
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 371217327
Conc: 52.88 ng/ml



#11 alpha-Chlordane

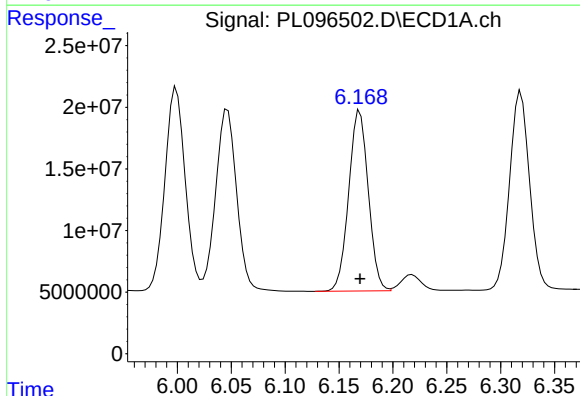
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 228602793
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



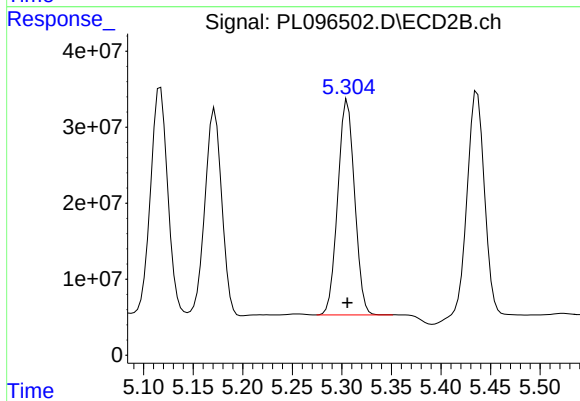
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 360561067
Conc: 47.95 ng/ml



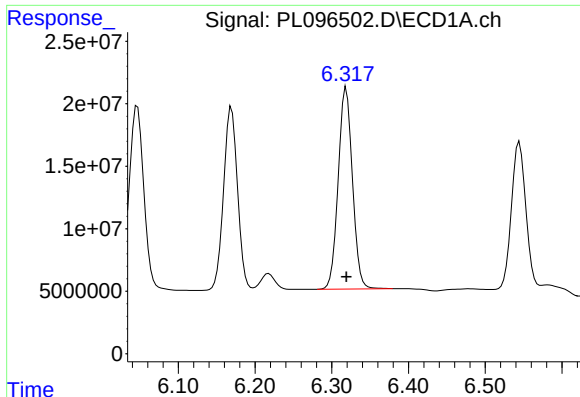
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 185324881
Conc: 49.99 ng/ml



#12 4,4'-DDE

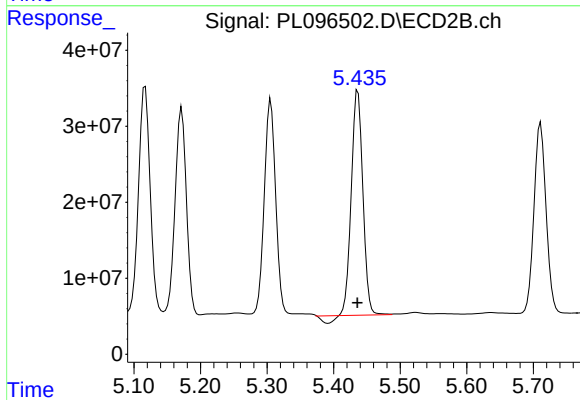
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 334778896
Conc: 51.79 ng/ml



#13 Dieldrin

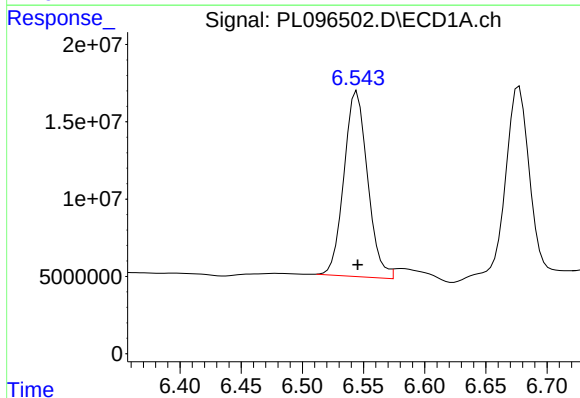
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 208225911
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



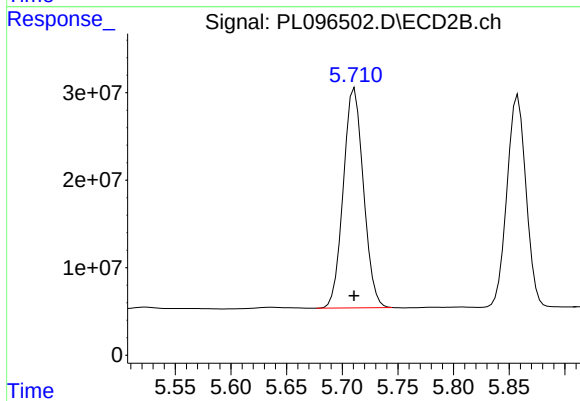
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 350554198
Conc: 51.41 ng/ml



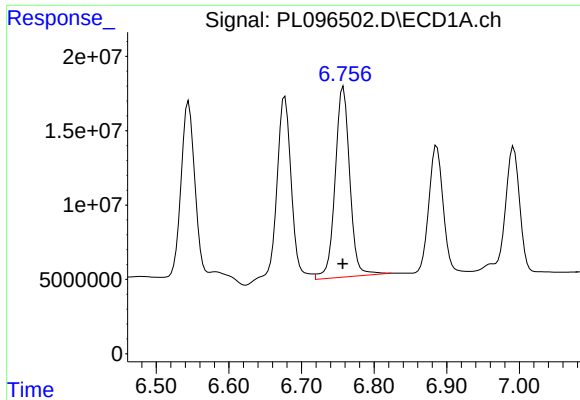
#14 Endrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 160807053
Conc: 51.70 ng/ml



#14 Endrin

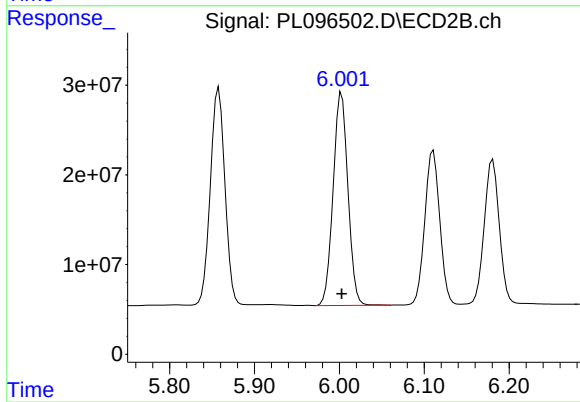
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 316565747
Conc: 51.93 ng/ml



#15 Endosulfan II

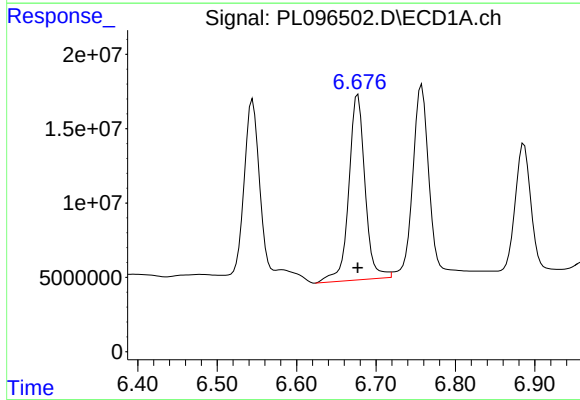
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 179545239
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



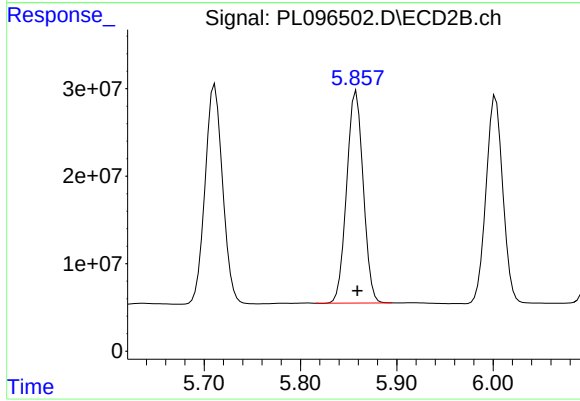
#15 Endosulfan II

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 287563092
Conc: 49.04 ng/ml



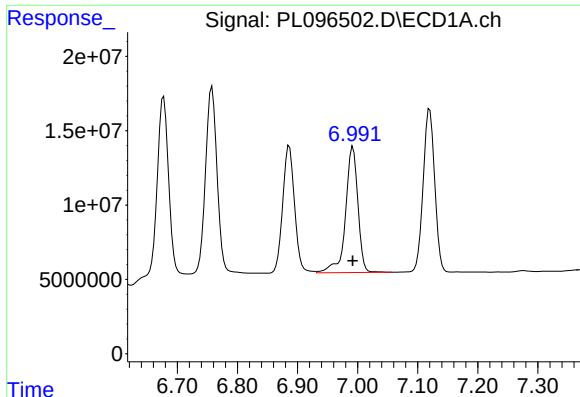
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 177152768
Conc: 60.84 ng/ml



#16 4,4'-DDD

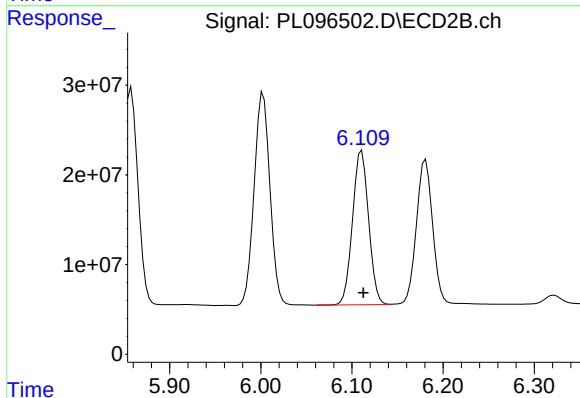
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 287847469
Conc: 56.12 ng/ml



#17 4,4'-DDT

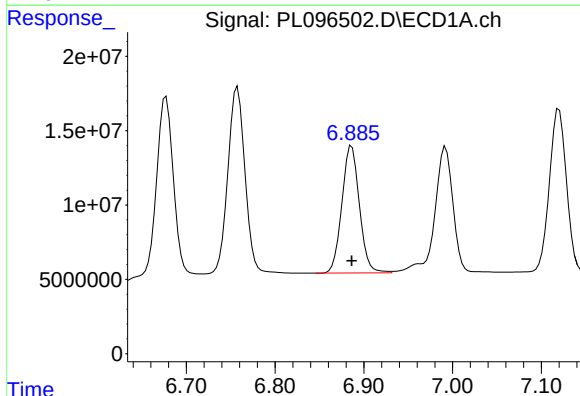
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 120738242
Conc: 39.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



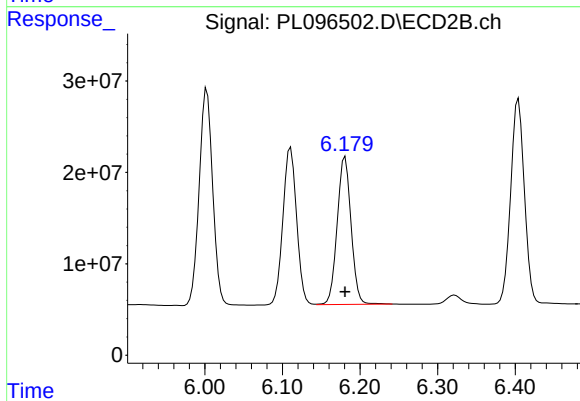
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 211061182
Conc: 36.80 ng/ml



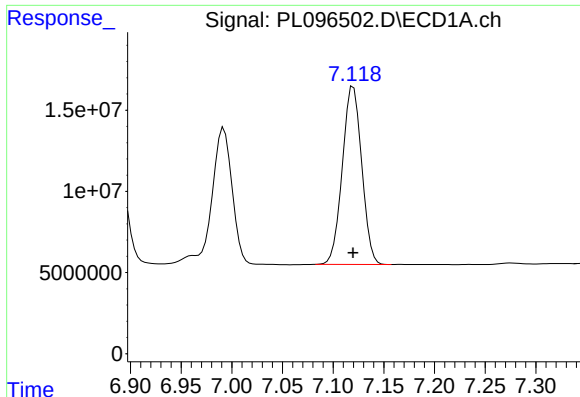
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 117181498
Conc: 52.42 ng/ml



#18 Endrin aldehyde

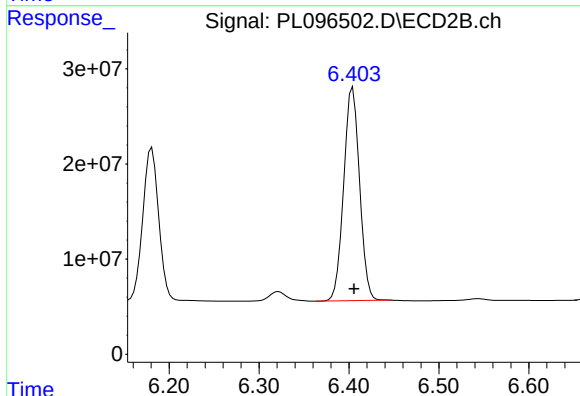
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 200598466
Conc: 45.03 ng/ml



#19 Endosulfan Sulfate

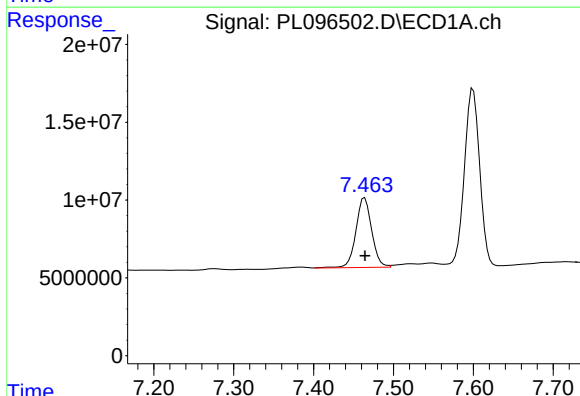
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 145939360
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



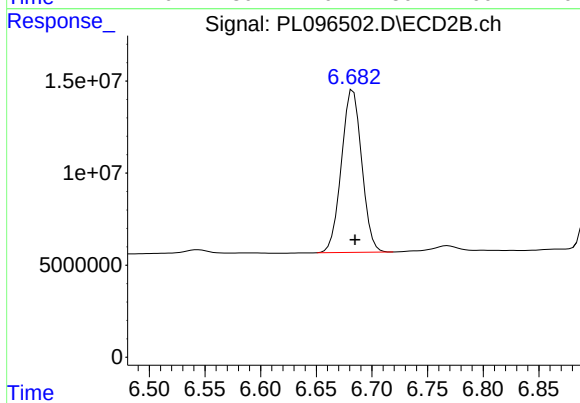
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 275161262
Conc: 48.92 ng/ml



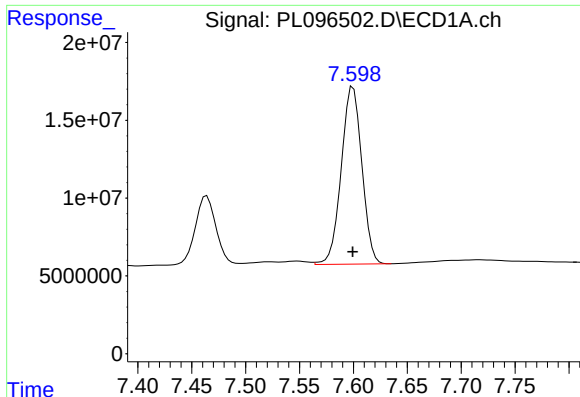
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 61604628
Conc: 39.10 ng/ml



#20 Methoxychlor

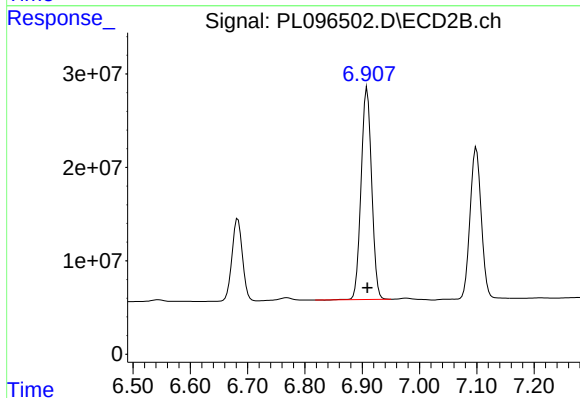
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 112297950
Conc: 36.97 ng/ml



#21 Endrin ketone

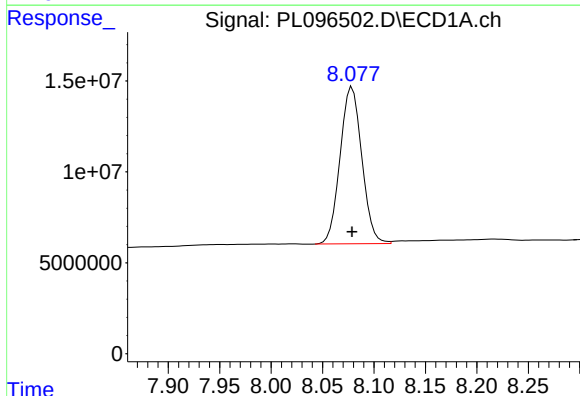
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 151733063
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



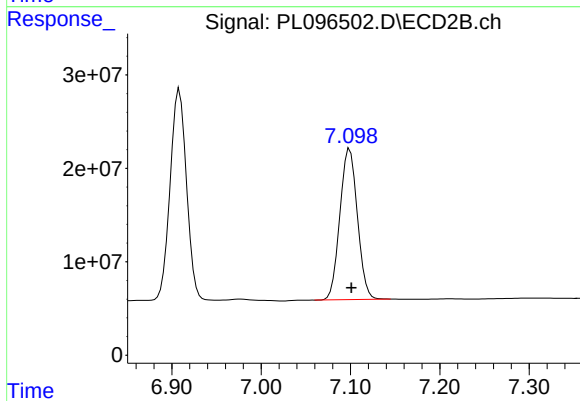
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 288791087
Conc: 46.19 ng/ml



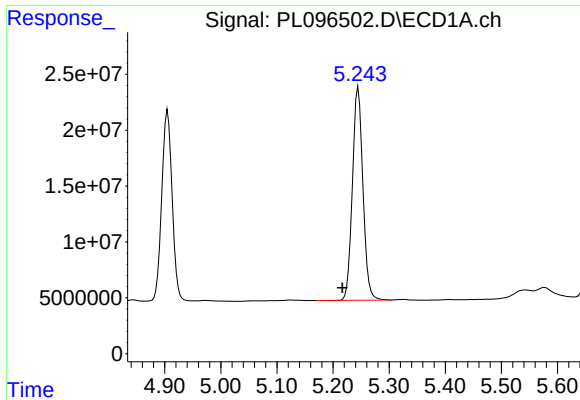
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 126985987
Conc: 45.64 ng/ml



#22 Mirex

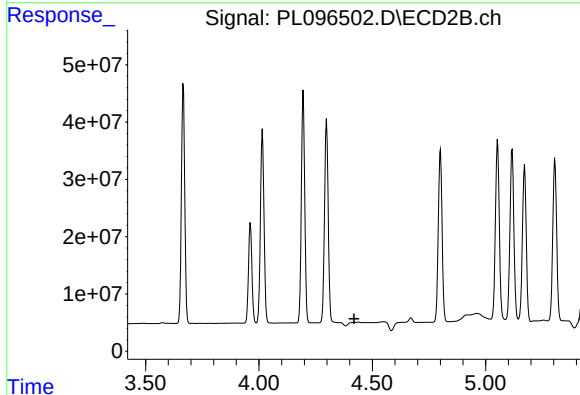
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 220230083
Conc: 44.33 ng/ml



#24 Chlordane-2

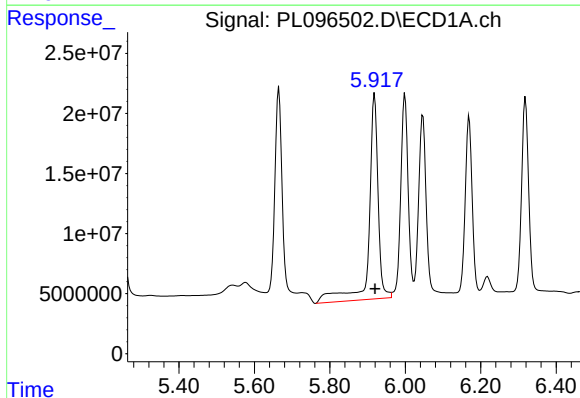
R.T.: 5.245 min
Delta R.T.: 0.028 min
Response: 247838727
Conc: 1265.90 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



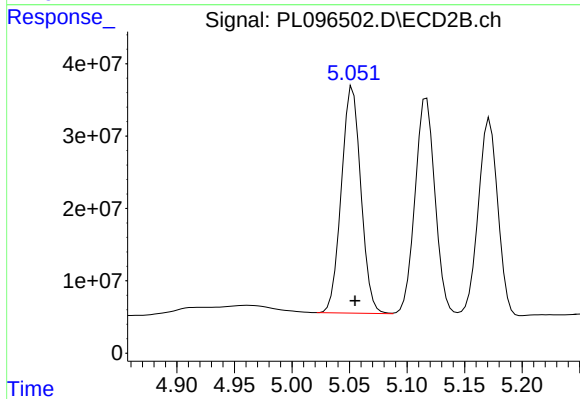
#24 Chlordane-2

R.T.: 4.438 min
Delta R.T.: 0.018 min
Response: -3904724
Conc: N.D.



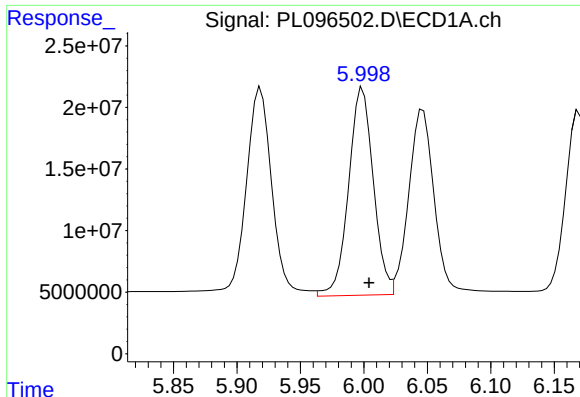
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 290689181
Conc: 394.55 ng/ml



#25 Chlordane-3

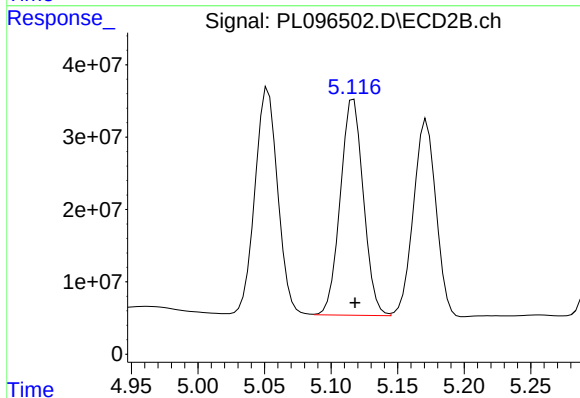
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 371217327
Conc: 461.40 ng/ml



#26 Chlordane-4

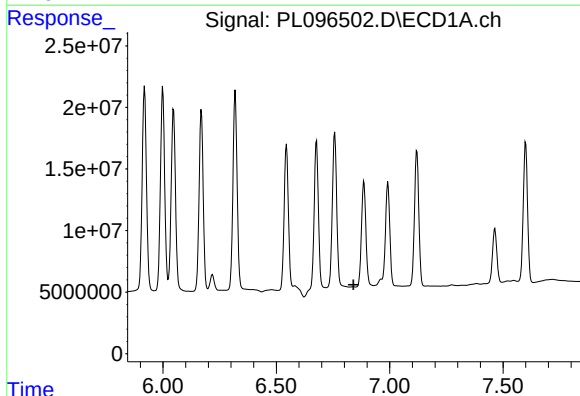
R.T.: 5.999 min
Delta R.T.: -0.005 min
Response: 228602793
Conc: 254.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



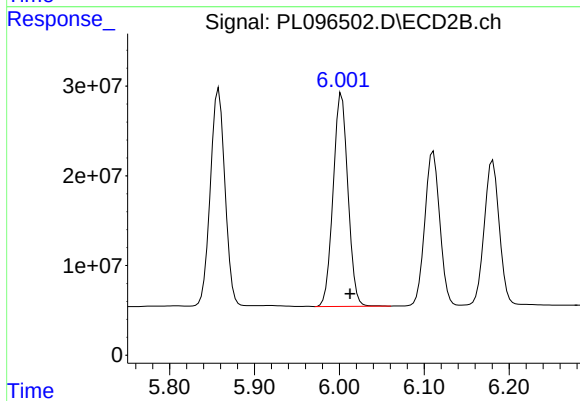
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 360561067
Conc: 479.84 ng/ml



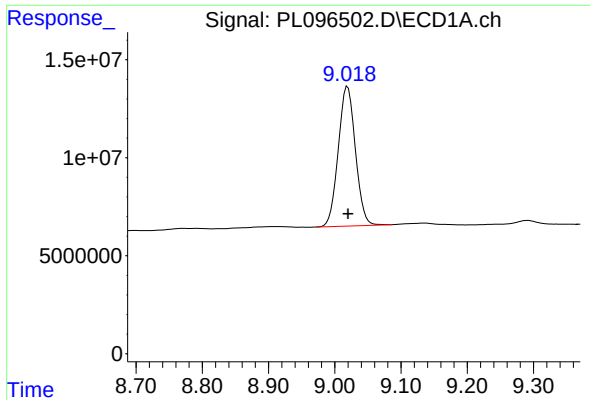
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

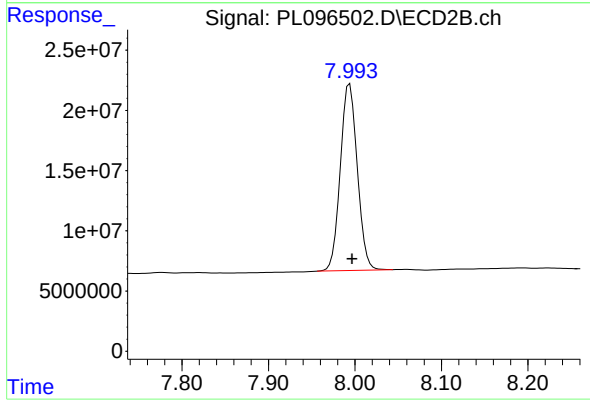
R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 287563092
Conc: 1014.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.000 min
Response: 128057903
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 210413890
Conc: 42.20 ng/ml