

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
 Data File : PL097592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 15:45
 Operator : AR\AJ
 Sample : PB170037BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170037BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:59:57 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...	3.524	2.820	101.4E6	148.3E6	24.879	24.371
2)	SA Decachlor...	9.000	7.980	73923624	100.8E6	24.860	19.435
Target Compounds							
2)	A alpha-BHC	3.971	3.324	393.7E6	548.0E6	58.367	55.535
3)	MA gamma-BHC...	4.299	3.656	360.7E6	505.9E6	56.747	55.066
4)	MA Heptachlor	4.890	4.004	343.1E6	483.8E6	53.191	52.635
5)	MB Aldrin	5.229	4.285	327.0E6	459.6E6	54.380	53.001
6)	B beta-BHC	4.487	3.952	146.1E6	206.9E6	56.502	52.015
7)	B delta-BHC	4.732	4.185	335.4E6	493.4E6	55.237	54.621
8)	B Heptachlo...	5.649	4.787	281.7E6	409.9E6	48.383	51.893
9)	A Endosulfan I	6.031	5.159	250.3E6	374.7E6	50.348	50.810
10)	B gamma-Chl...	5.903	5.040	276.0E6	423.6E6	50.854	48.730
11)	B alpha-Chl...	5.983	5.104	270.7E6	412.3E6	49.887	49.513
12)	B 4,4'-DDE	6.154	5.292	240.0E6	388.1E6	51.532	51.116
13)	MA Dieldrin	6.303	5.423	263.8E6	405.1E6	50.147	48.993
14)	MA Endrin	6.530	5.698	203.1E6	340.3E6	45.382	45.975
15)	B Endosulfa...	6.743	5.990	220.2E6	338.5E6	45.005	49.015
16)	A 4,4'-DDD	6.664	5.845	190.2E6	302.0E6	50.403	47.347
17)	MA 4,4'-DDT	6.977	6.098	186.7E6	298.6E6	46.038	44.819
18)	B Endrin al...	6.872	6.168	161.3E6	238.2E6	49.240	41.368
19)	B Endosulfa...	7.105	6.392	192.4E6	299.1E6	47.984	44.927
20)	A Methoxychlor	7.450	6.670	90085859	145.4E6	43.124	39.895
21)	B Endrin ke...	7.585	6.896	208.9E6	319.7E6	48.799	40.464
22)	Mirex	8.063	7.085	142.1E6	219.2E6	45.717	40.973
24)	Chlordane-2	5.183f	4.427f	4860488	26791035	21.533	94.105 #
25)	Chlordane-3	5.903	5.040	276.0E6	423.6E6	337.544	462.412 #
26)	Chlordane-4	5.983	5.104	270.7E6	412.3E6	263.921	534.092 #
27)	Chlordane-5	0.000	5.990	0	338.5E6	N.D.	1142.955 #

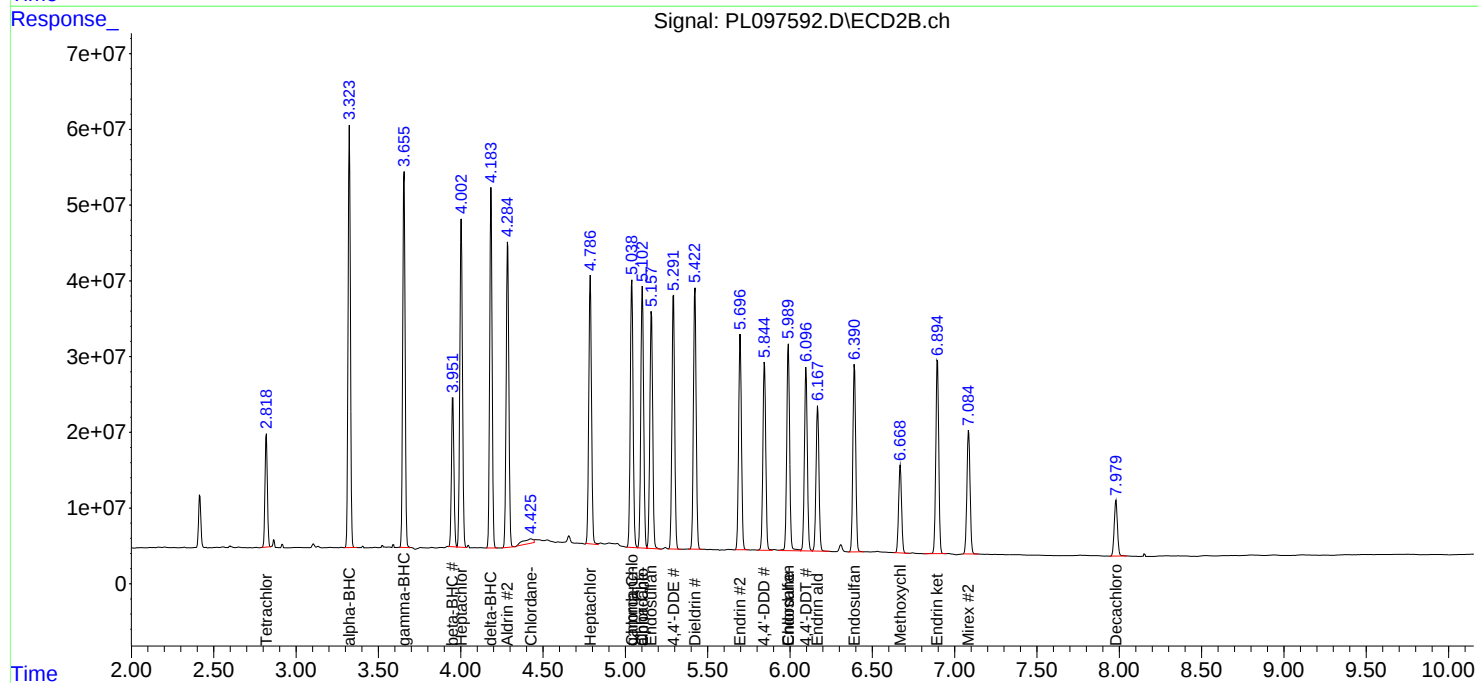
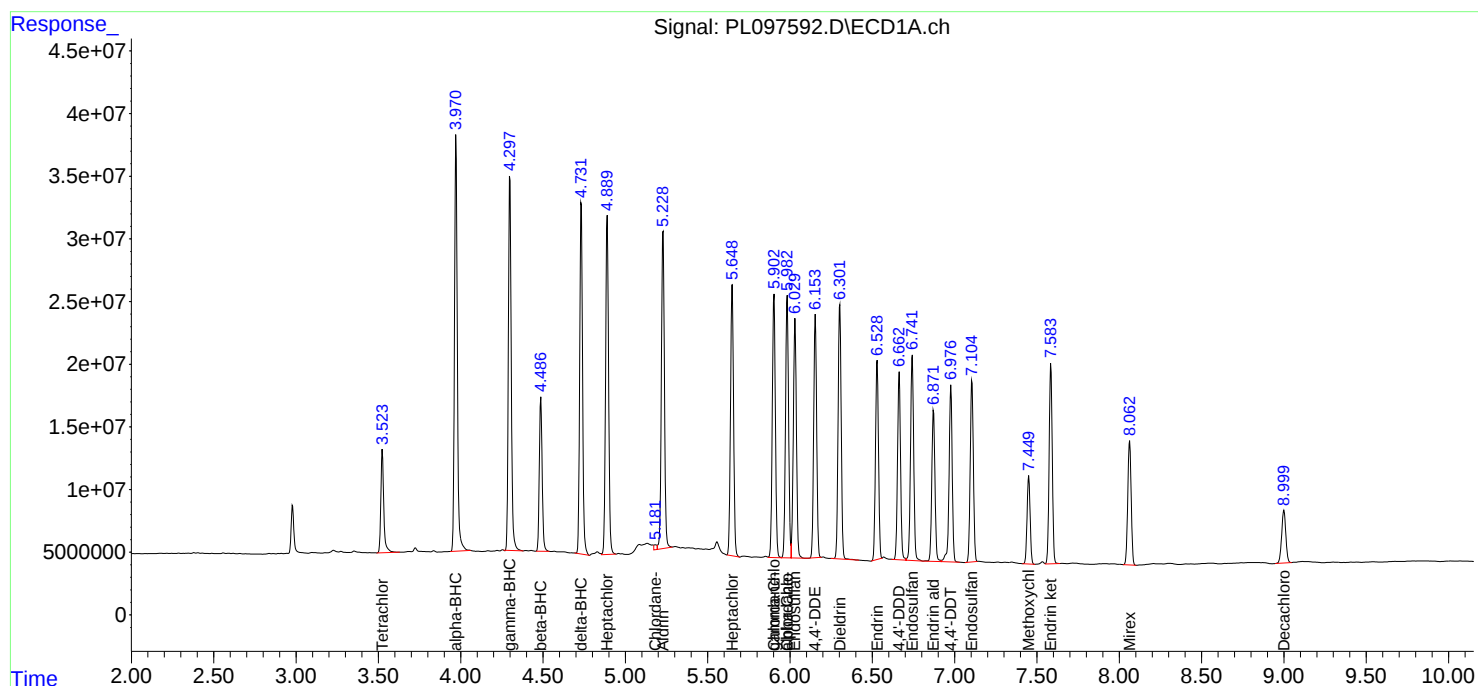
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

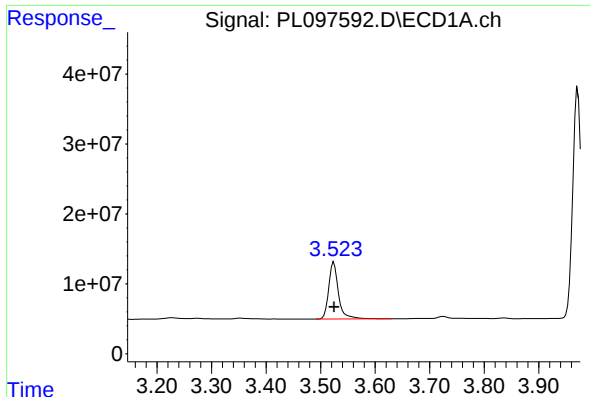
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100925\
Data File : PL097592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 15:45
Operator : AR\AJ
Sample : PB170037BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB170037BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 06:59:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 16:47:00 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

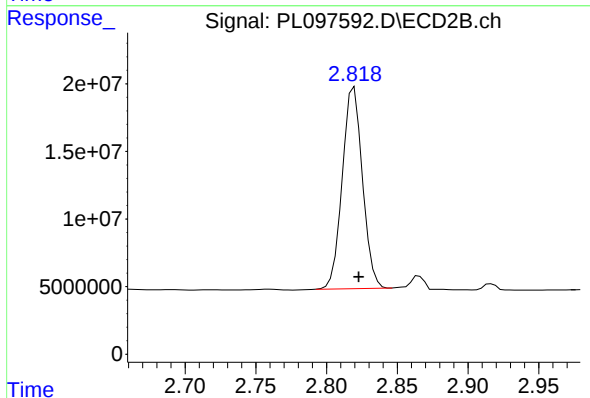




#1 Tetrachloro-m-xylene

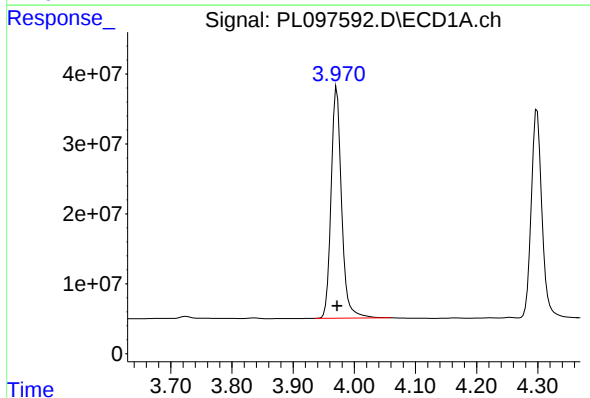
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 101422760
Conc: 24.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



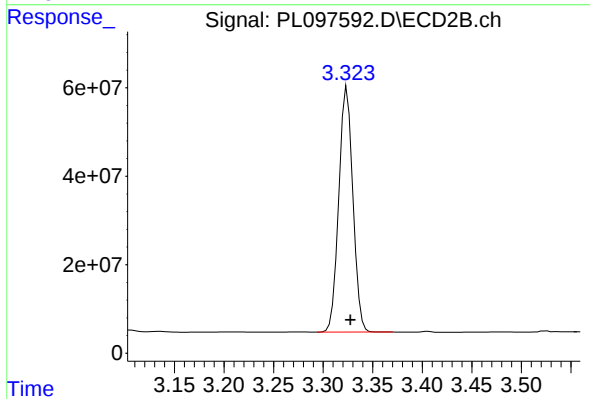
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.003 min
Response: 148332354
Conc: 24.37 ng/ml



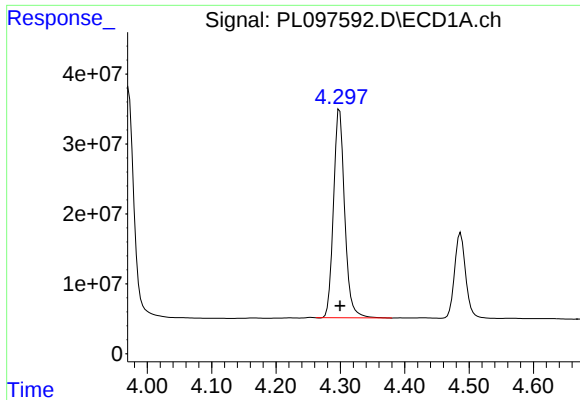
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 393726637
Conc: 58.37 ng/ml



#2 alpha-BHC

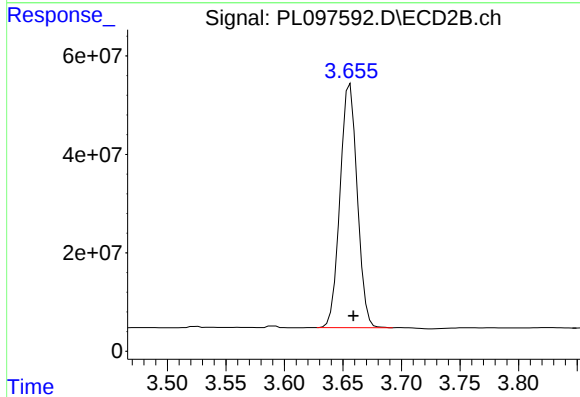
R.T.: 3.324 min
Delta R.T.: -0.003 min
Response: 547960106
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

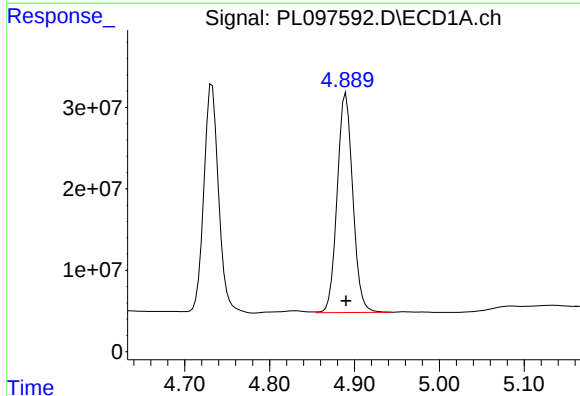
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 360698691
Conc: 56.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



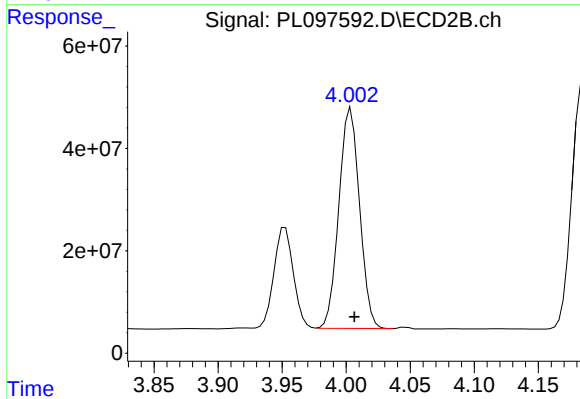
#3 gamma-BHC (Lindane)

R.T.: 3.656 min
Delta R.T.: -0.003 min
Response: 505904506
Conc: 55.07 ng/ml



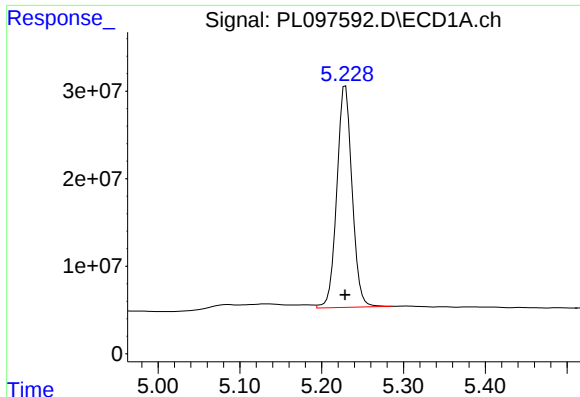
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 343118623
Conc: 53.19 ng/ml



#4 Heptachlor

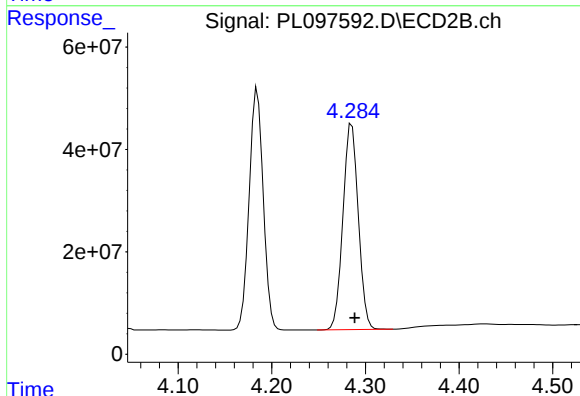
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 483837919
Conc: 52.64 ng/ml



#5 Aldrin

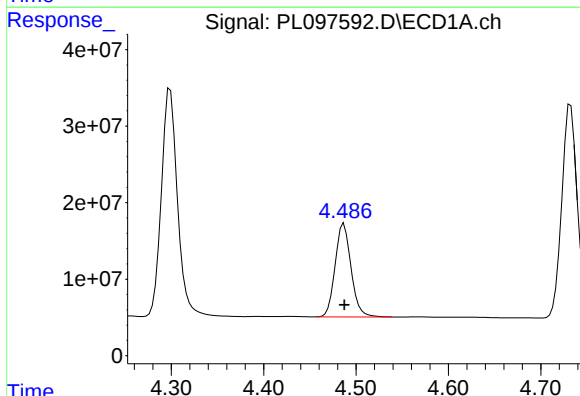
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 326969812
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



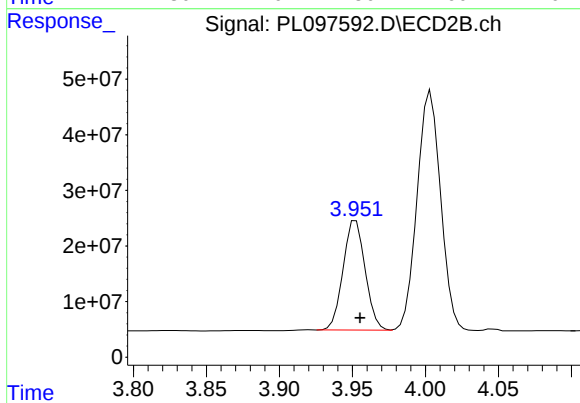
#5 Aldrin

R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 459615513
Conc: 53.00 ng/ml



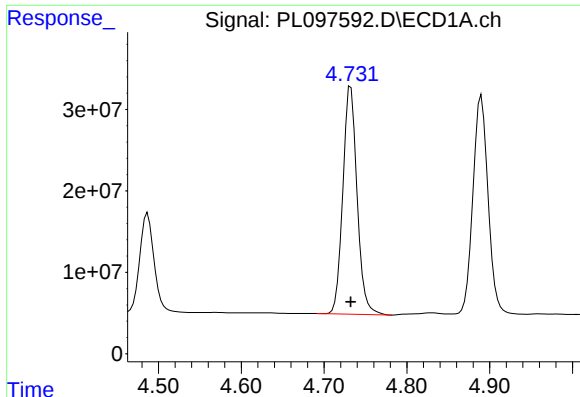
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 146084534
Conc: 56.50 ng/ml



#6 beta-BHC

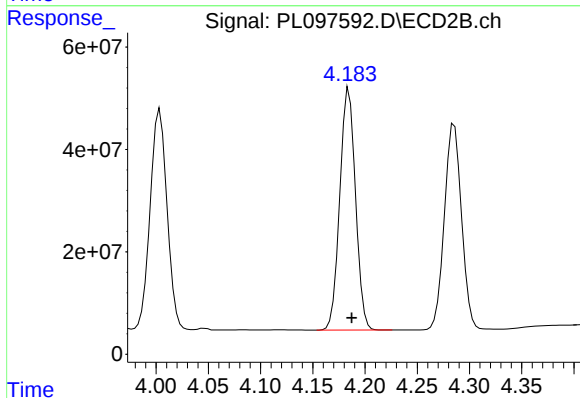
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 206924788
Conc: 52.02 ng/ml



#7 delta-BHC

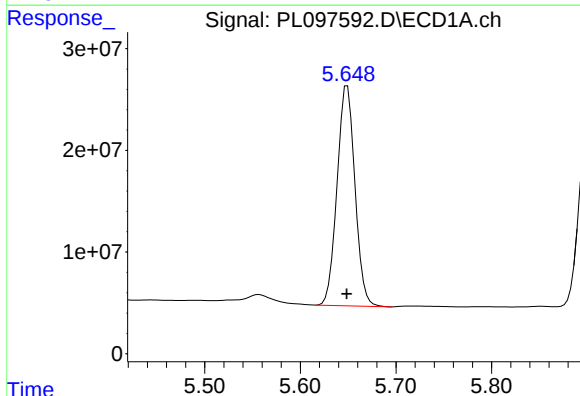
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 335433000
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



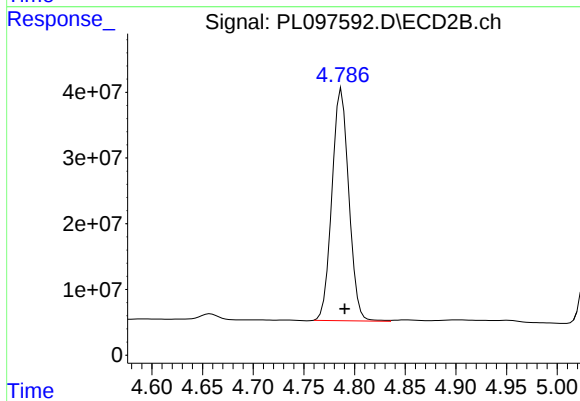
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 493448228
Conc: 54.62 ng/ml



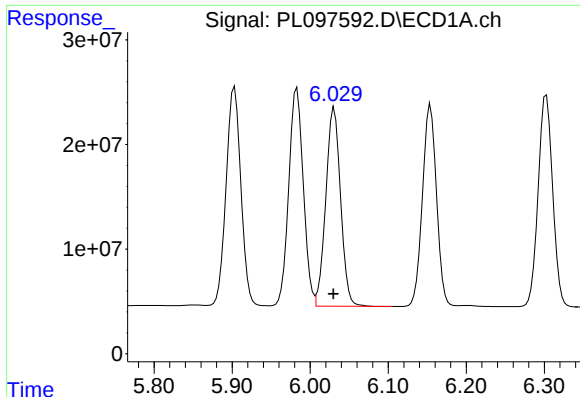
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 281696334
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

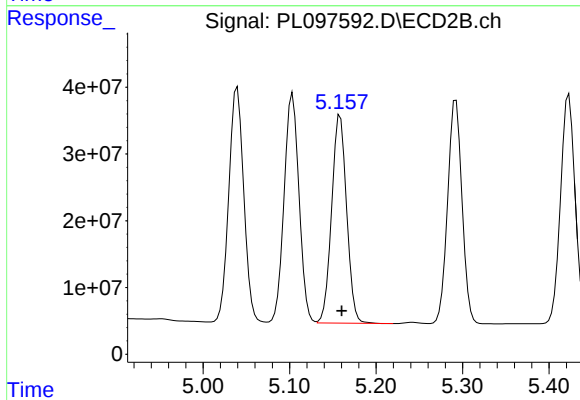
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 409852224
Conc: 51.89 ng/ml



#9 Endosulfan I

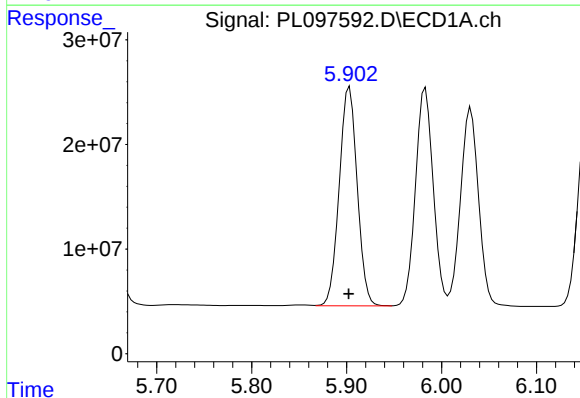
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 250301326
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



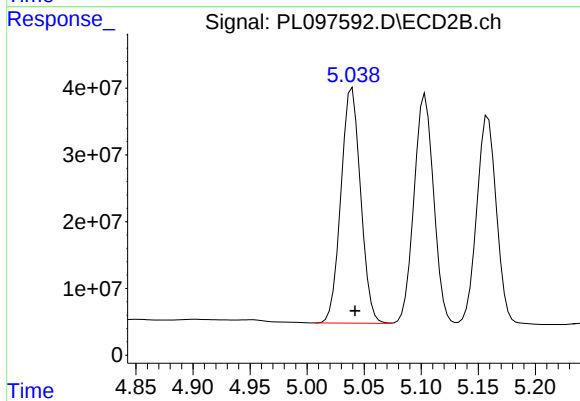
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 374688538
Conc: 50.81 ng/ml



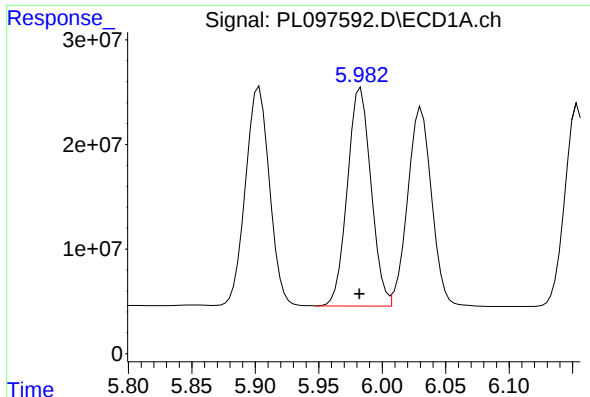
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 276006927
Conc: 50.85 ng/ml



#10 gamma-Chlordane

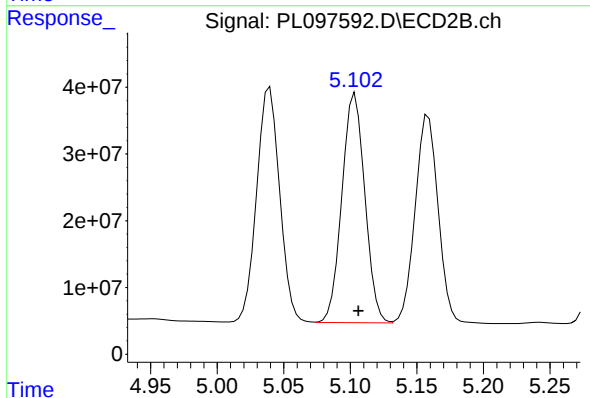
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 423616268
Conc: 48.73 ng/ml



#11 alpha-Chlordane

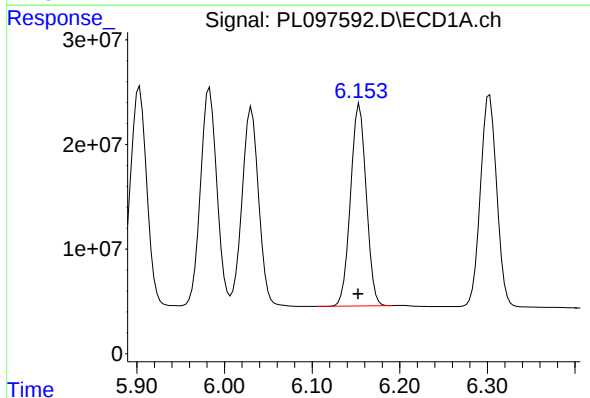
R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 270711832
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



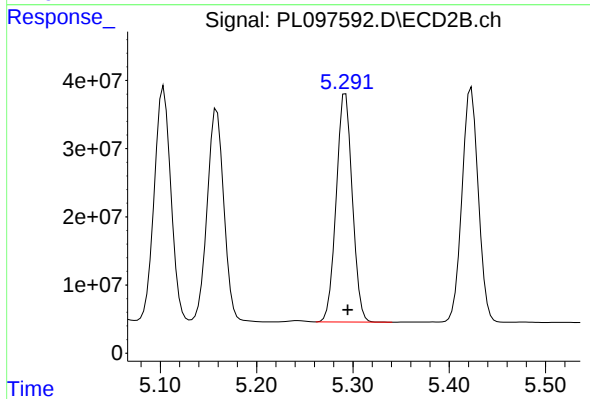
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 412309460
Conc: 49.51 ng/ml



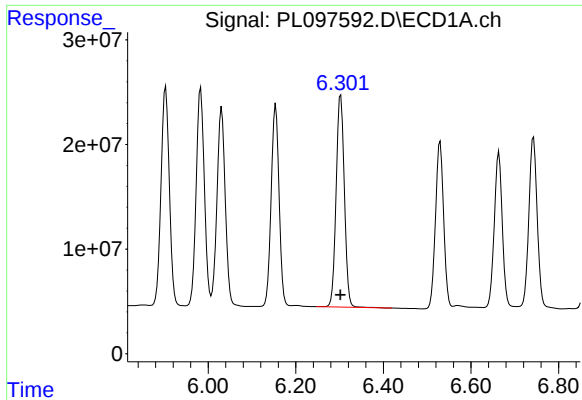
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 239993073
Conc: 51.53 ng/ml



#12 4,4'-DDE

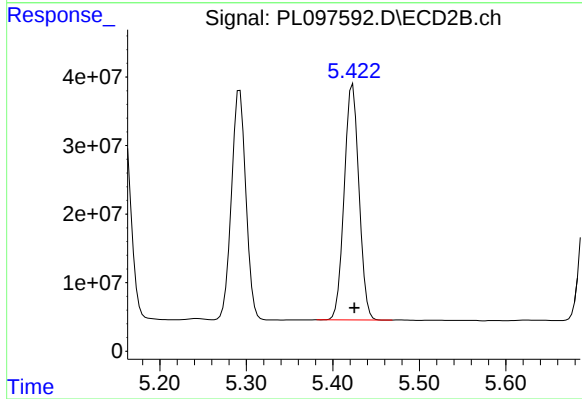
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 388097281
Conc: 51.12 ng/ml



#13 Dieldrin

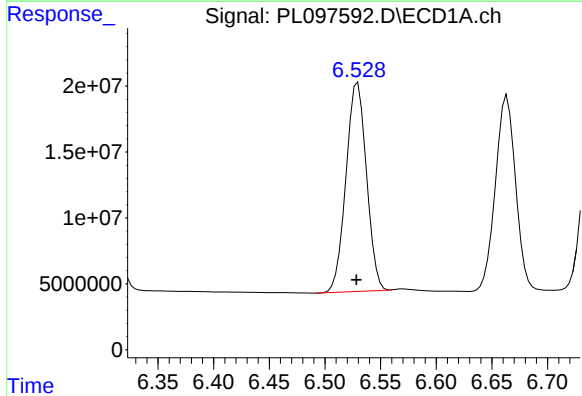
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 263797147
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



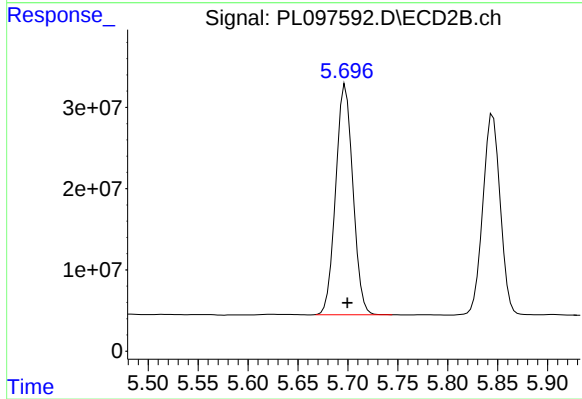
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 405091670
Conc: 48.99 ng/ml



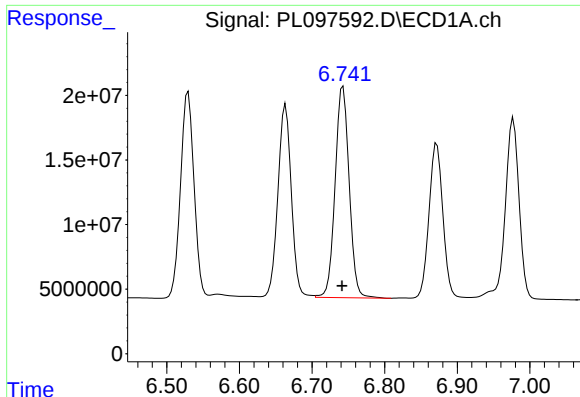
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.001 min
Response: 203051036
Conc: 45.38 ng/ml



#14 Endrin

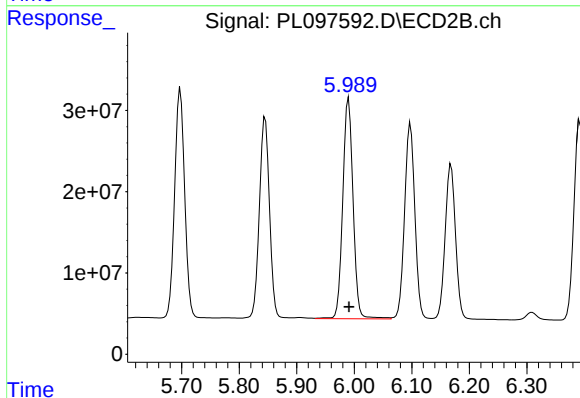
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 340283191
Conc: 45.98 ng/ml



#15 Endosulfan II

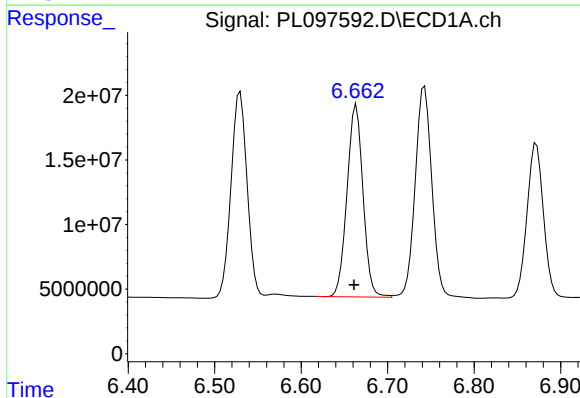
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 220170866
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



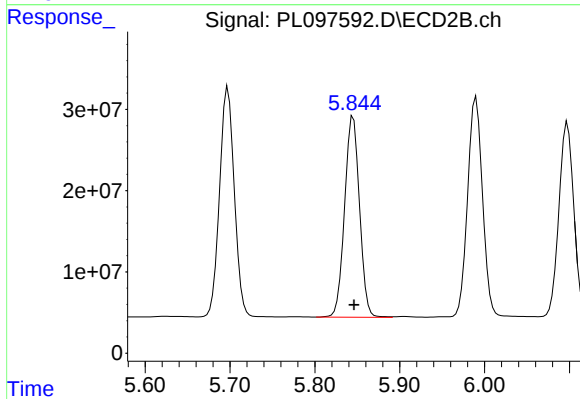
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 338450515
Conc: 49.02 ng/ml



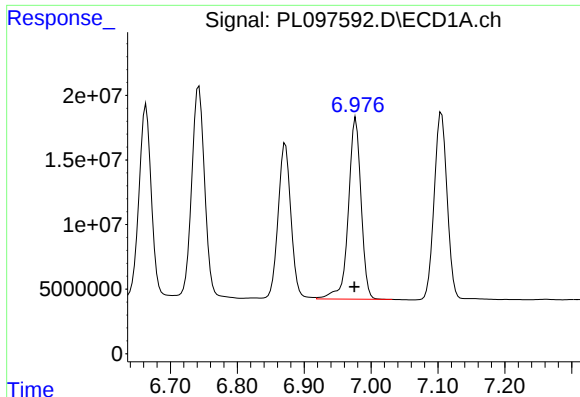
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 190195992
Conc: 50.40 ng/ml



#16 4,4'-DDD

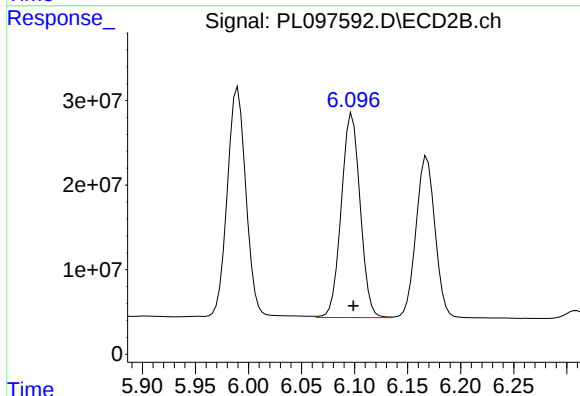
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 302019247
Conc: 47.35 ng/ml



#17 4,4'-DDT

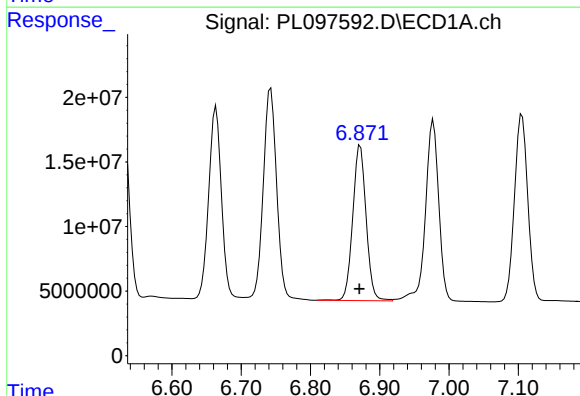
R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 186672273
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



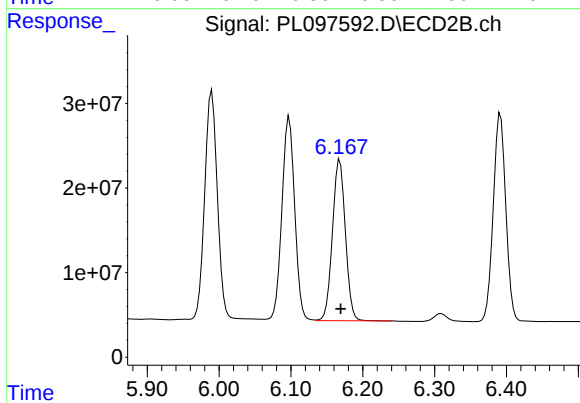
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 298649479
Conc: 44.82 ng/ml



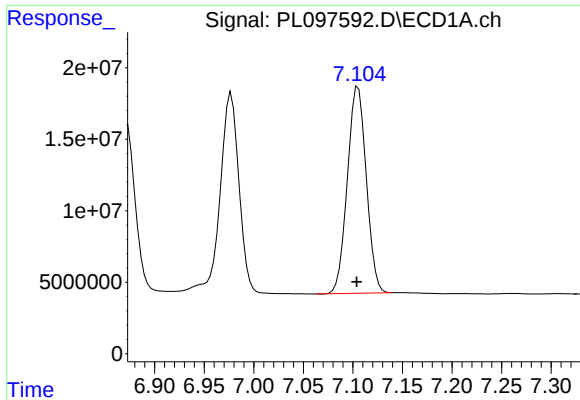
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 161345200
Conc: 49.24 ng/ml



#18 Endrin aldehyde

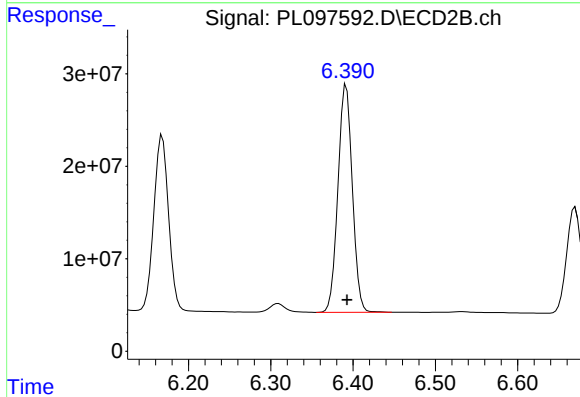
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 238218288
Conc: 41.37 ng/ml



#19 Endosulfan Sulfate

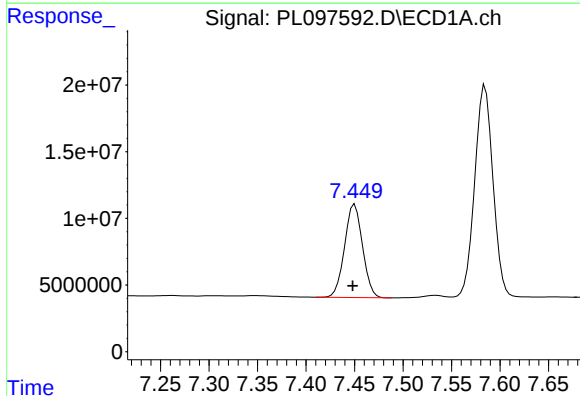
R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 192409921
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



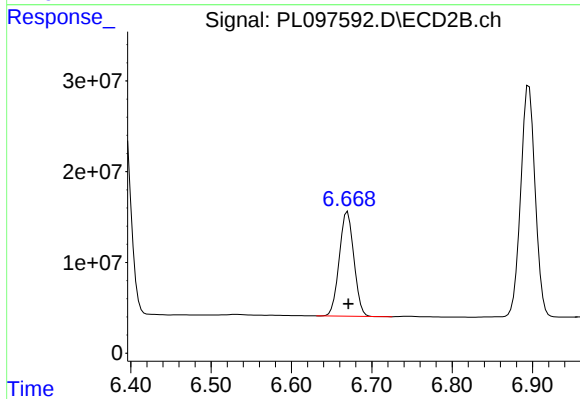
#19 Endosulfan Sulfate

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 299118701
Conc: 44.93 ng/ml



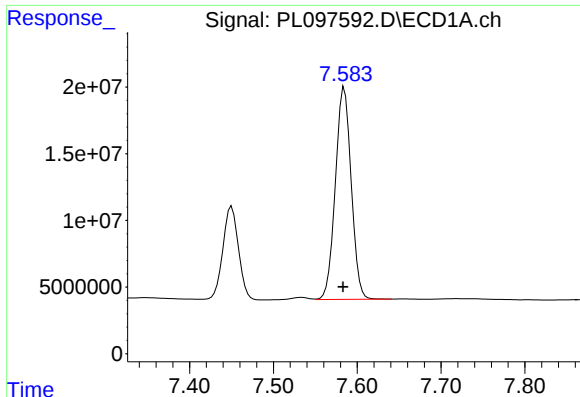
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: 0.002 min
Response: 90085859
Conc: 43.12 ng/ml



#20 Methoxychlor

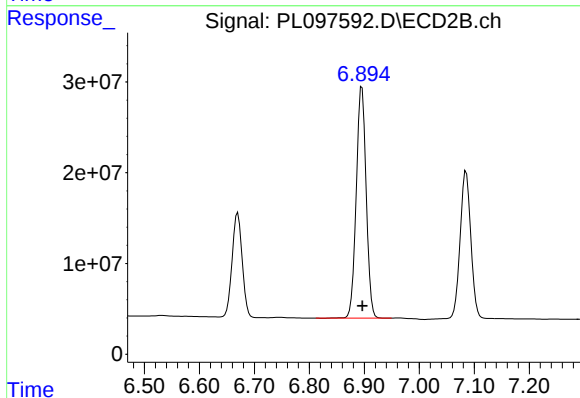
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 145426445
Conc: 39.90 ng/ml



#21 Endrin ketone

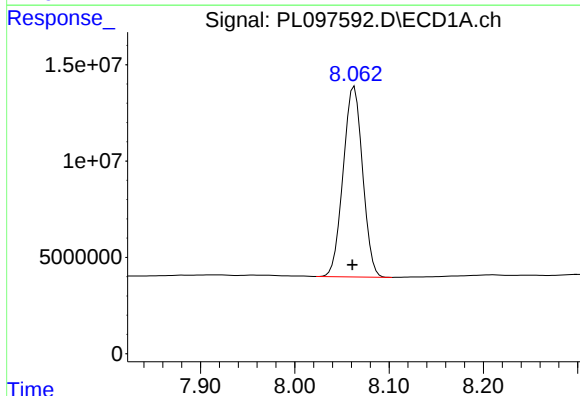
R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 208943049
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



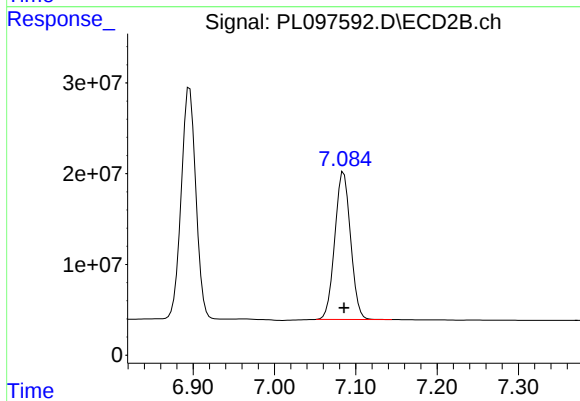
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 319659479
Conc: 40.46 ng/ml



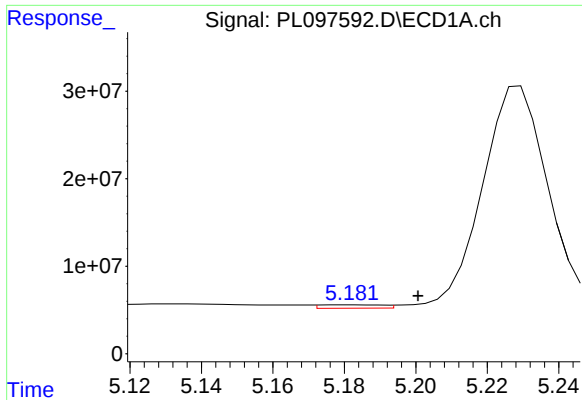
#22 Mirex

R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 142063614
Conc: 45.72 ng/ml



#22 Mirex

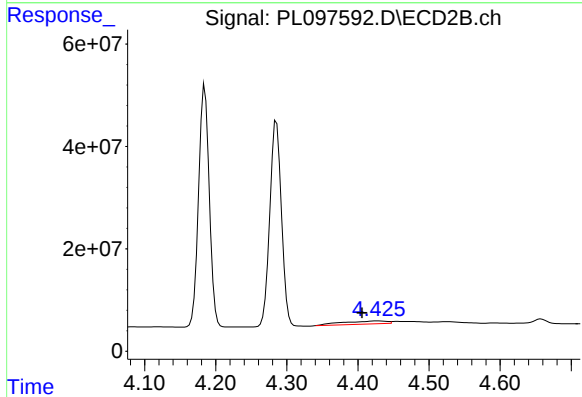
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 219200048
Conc: 40.97 ng/ml



#24 Chlordane-2

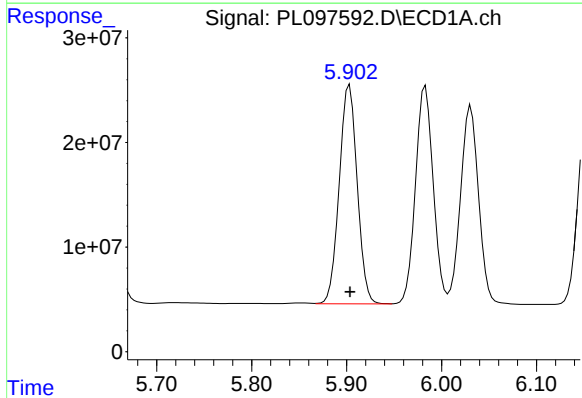
R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 4860488
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



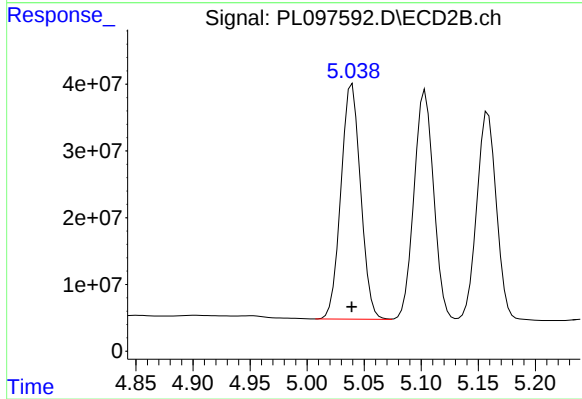
#24 Chlordane-2

R.T.: 4.427 min
Delta R.T.: 0.020 min
Response: 26791035
Conc: 94.11 ng/ml



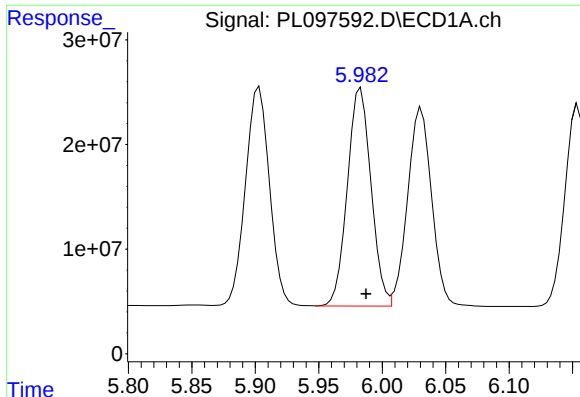
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 276006927
Conc: 337.54 ng/ml



#25 Chlordane-3

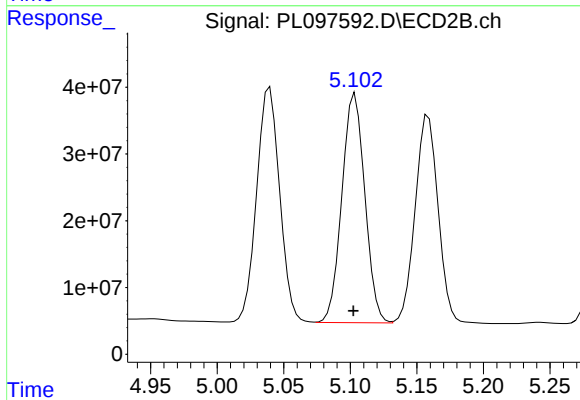
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 423616268
Conc: 462.41 ng/ml



#26 Chlordane-4

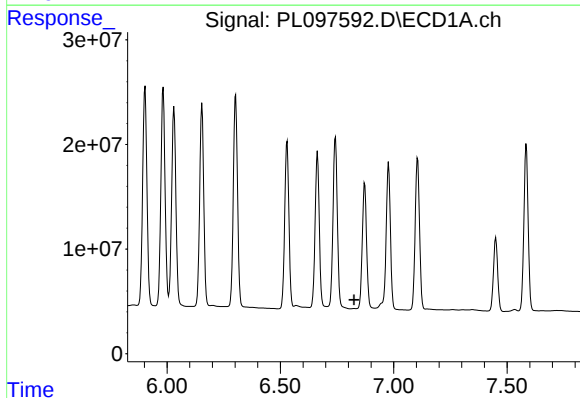
R.T.: 5.983 min
Delta R.T.: -0.004 min
Response: 270711832
Conc: 263.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



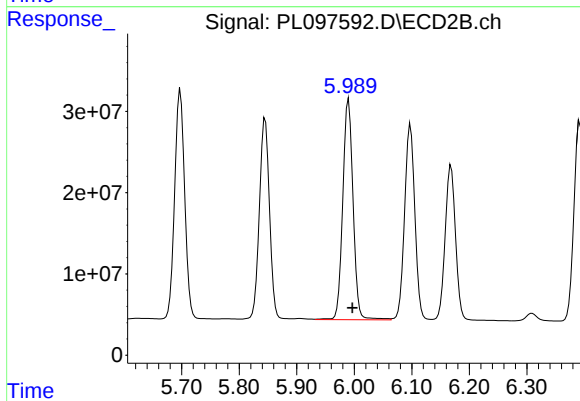
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 412309460
Conc: 534.09 ng/ml



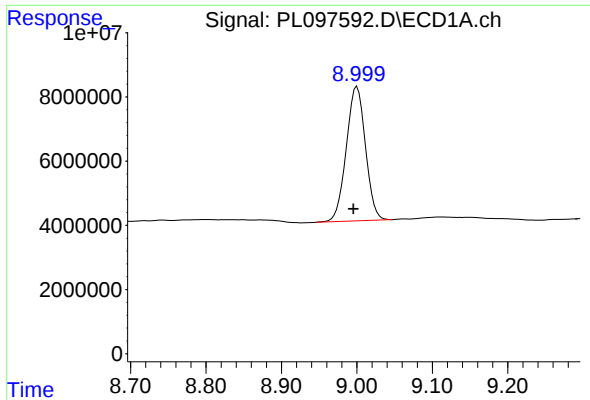
#27 Chlordane-5

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



#27 Chlordane-5

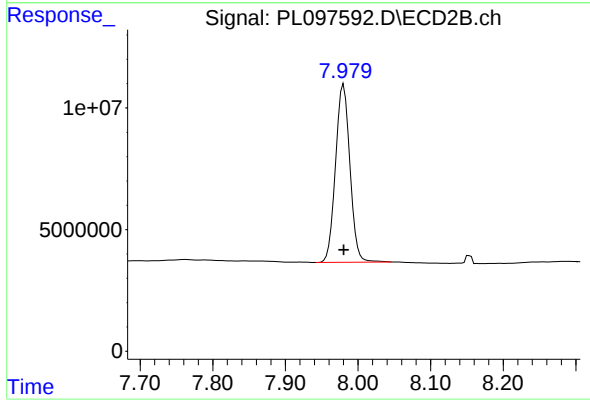
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 338450515
Conc: 1142.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 73923624
Conc: 24.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170037BS



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 100847785
Conc: 19.43 ng/ml