

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 17:50
 Operator : AR\AJ
 Sample : PB170003BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170003BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 03:05:47 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...	3.525	2.823	77065565	119.2E6	18.904	19.590
2)	SA Decachlor...	8.995	7.981	65073274	114.8E6	21.883	22.118
Target Compounds							
2)	A alpha-BHC	3.972	3.328	310.1E6	471.0E6	45.975	47.737
3)	MA gamma-BHC...	4.300	3.659	288.9E6	437.4E6	45.448	47.604
4)	MA Heptachlor	4.890	4.007	294.7E6	428.7E6	45.678	46.635
5)	MB Aldrin	5.229	4.289	277.5E6	408.5E6	46.154	47.110
6)	B beta-BHC	4.487	3.955	118.8E6	181.9E6	45.950	45.725
7)	B delta-BHC	4.733	4.188	273.2E6	427.7E6	44.992	47.344
8)	B Heptachlo...	5.649	4.790	256.4E6	369.7E6	44.037	46.812
9)	A Endosulfan I	6.030	5.161	231.5E6	350.3E6	46.558	47.506
10)	B gamma-Chl...	5.902	5.042	253.7E6	402.5E6	46.746	46.306
11)	B alpha-Chl...	5.982	5.106	250.9E6	386.9E6	46.244	46.462
12)	B 4,4'-DDE	6.152	5.294	219.6E6	360.6E6	47.148	47.497
13)	MA Dieldrin	6.302	5.425	246.4E6	379.9E6	46.841	45.952
14)	MA Endrin	6.528	5.700	202.8E6	330.6E6	45.317	44.669
15)	B Endosulfa...	6.742	5.992	217.0E6	325.6E6	44.349	47.155
16)	A 4,4'-DDD	6.662	5.847	179.1E6	306.8E6	47.453	48.089
17)	MA 4,4'-DDT	6.975	6.099	183.6E6	306.9E6	45.282	46.063
18)	B Endrin al...	6.870	6.170	151.4E6	248.3E6	46.203	43.125
19)	B Endosulfa...	7.104	6.393	186.1E6	312.9E6	46.412	46.998
20)	A Methoxychlor	7.448	6.671	91604438	164.2E6	43.851	45.050
21)	B Endrin ke...	7.584	6.897	205.6E6	355.1E6	48.009	44.955
22)	Mirex	8.061	7.086	145.2E6	250.1E6	46.728	46.747
24)	Chlordane-2	5.229f	0.000	277.5E6	0	1229.444	N.D. #
25)	Chlordane-3	5.902	5.042	253.7E6	402.5E6	310.274	439.411 #
26)	Chlordane-4	5.982	5.106	250.9E6	386.9E6	244.647	501.176 #
27)	Chlordane-5	0.000	5.992	0	325.6E6	N.D.	1099.570 #

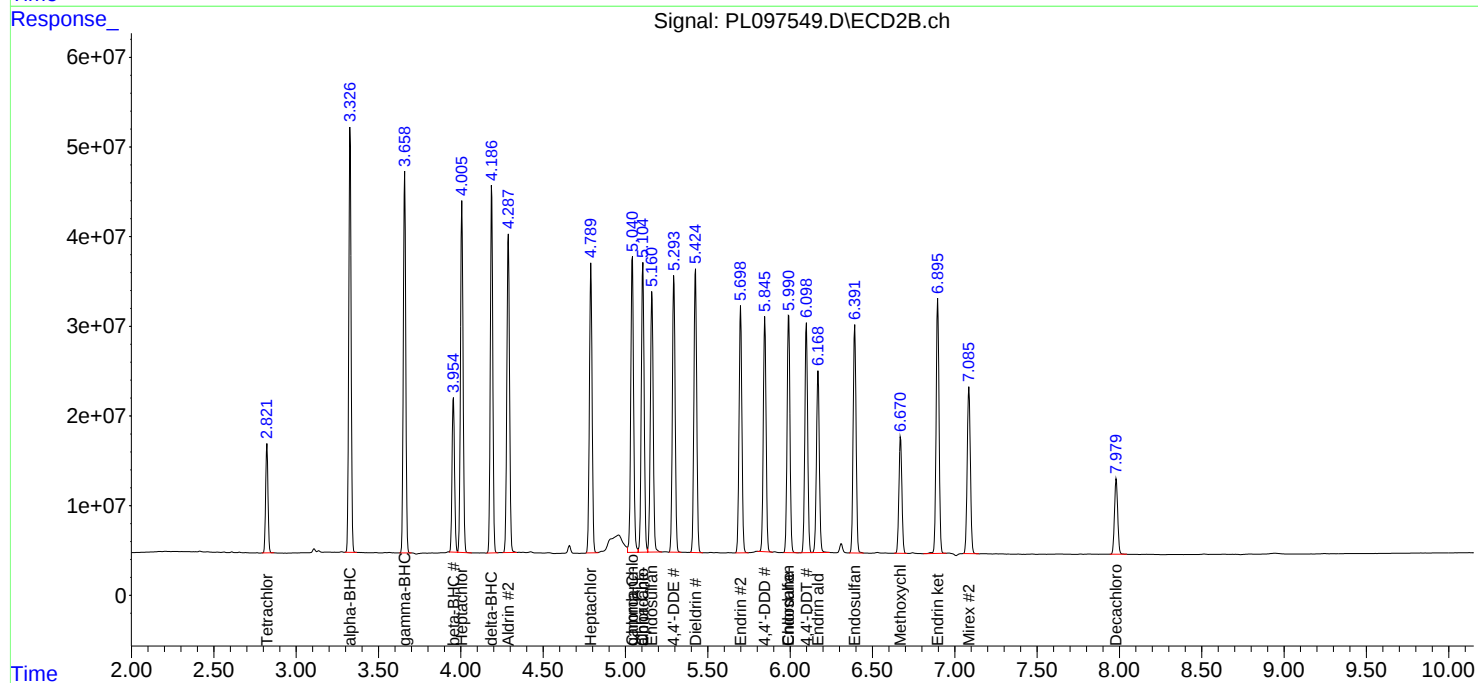
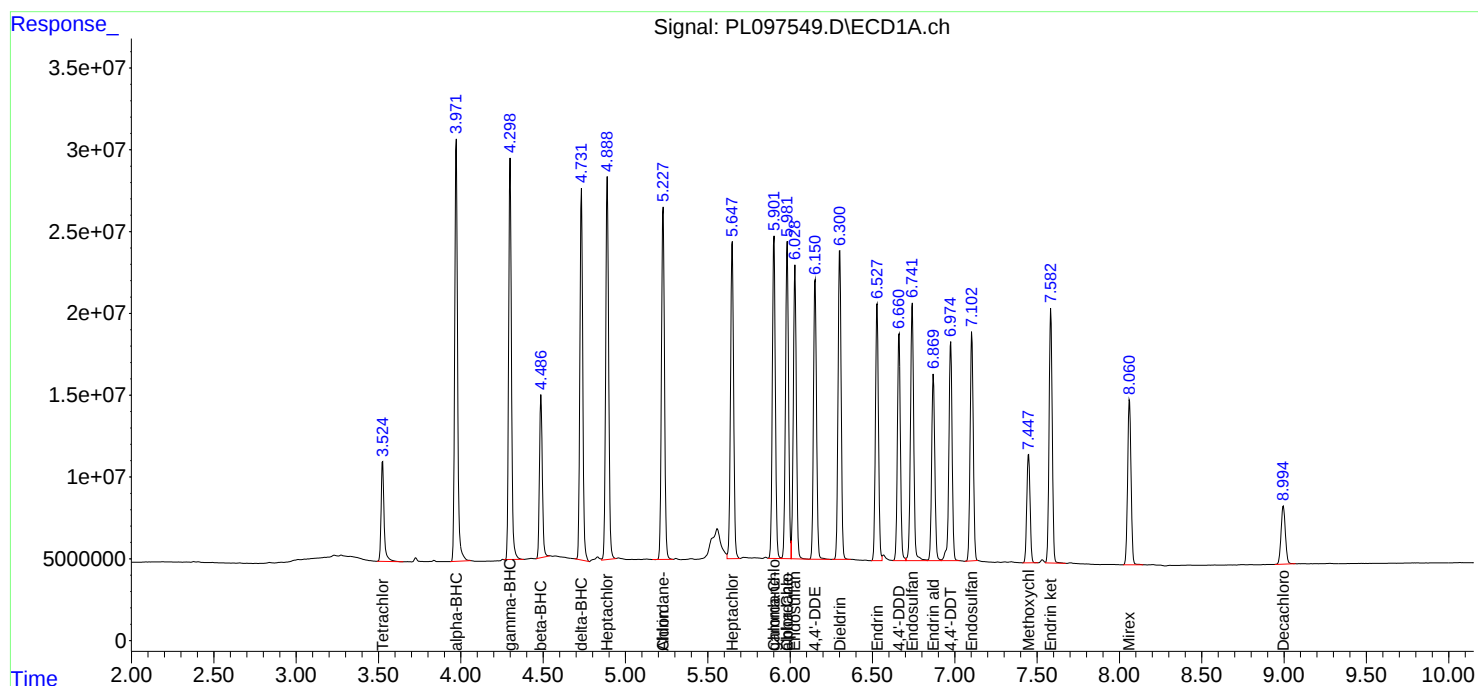
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

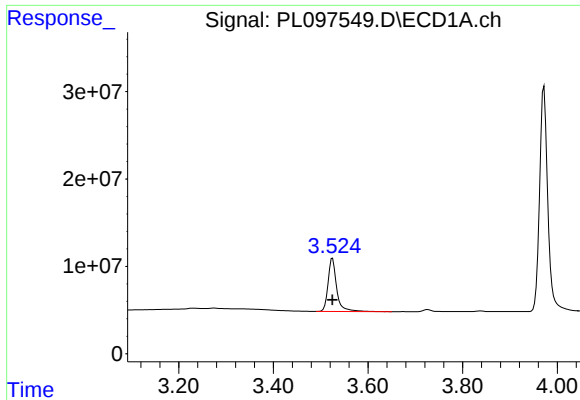
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
Data File : PL097549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2025 17:50
Operator : AR\AJ
Sample : PB170003BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB170003BS

Integration File signal 1: autoint1.e
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Quant Time: Oct 08 03:05:47 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
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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

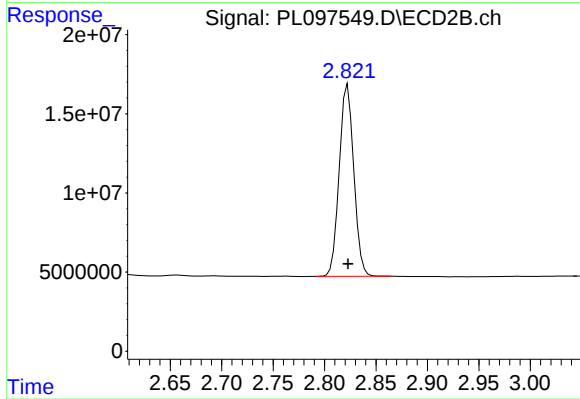




#1 Tetrachloro-m-xylene

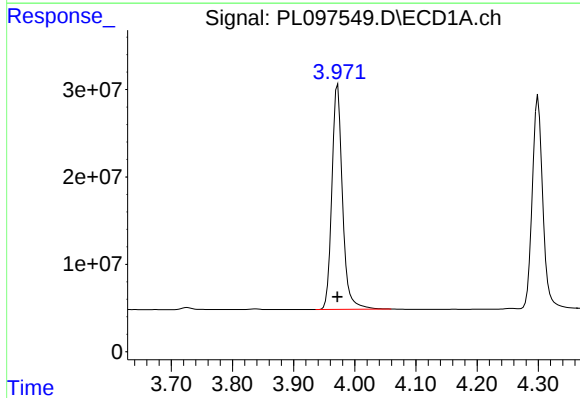
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 77065565
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



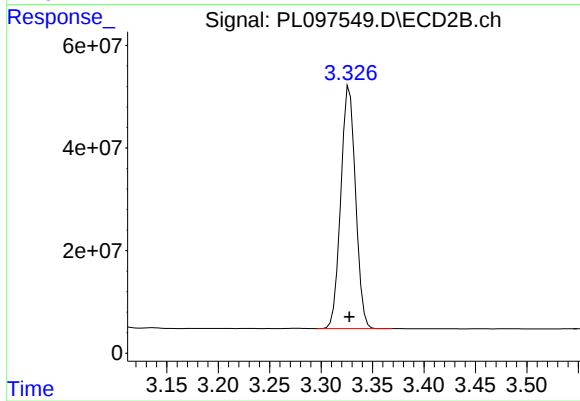
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 119231752
Conc: 19.59 ng/ml



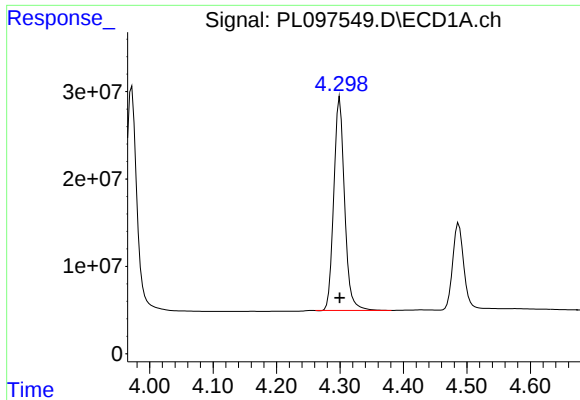
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 310131331
Conc: 45.97 ng/ml



#2 alpha-BHC

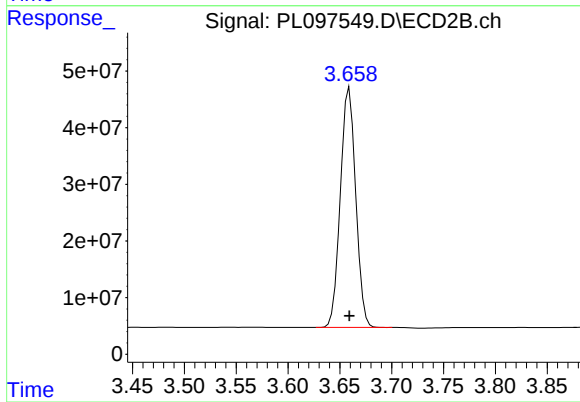
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 471021987
Conc: 47.74 ng/ml



#3 gamma-BHC (Lindane)

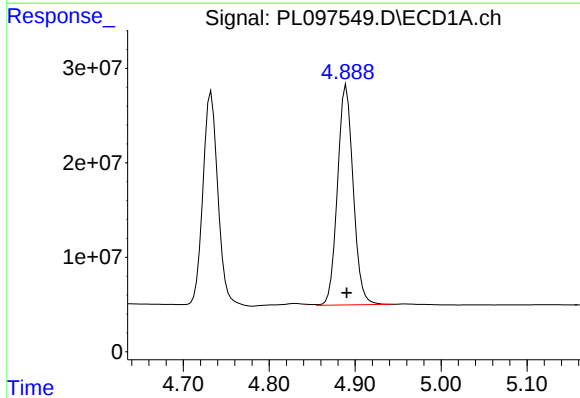
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 288882256
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



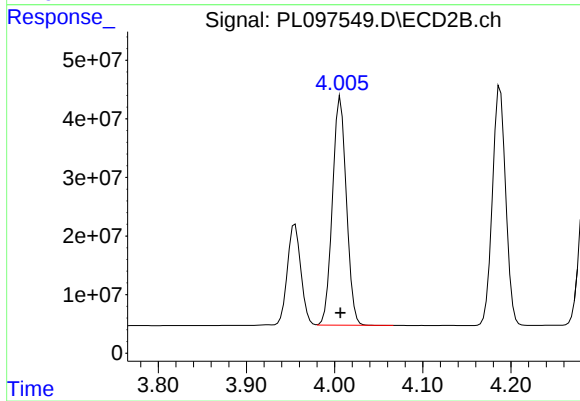
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 437352171
Conc: 47.60 ng/ml



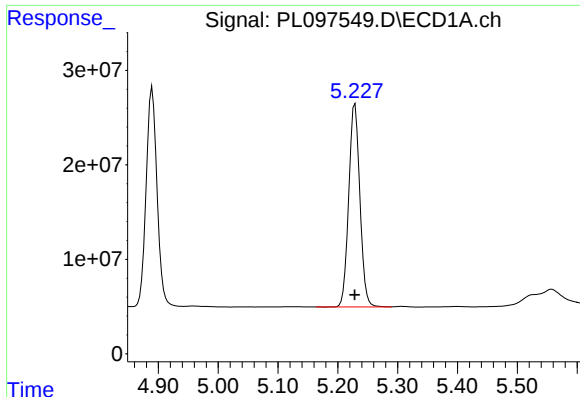
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 294656345
Conc: 45.68 ng/ml



#4 Heptachlor

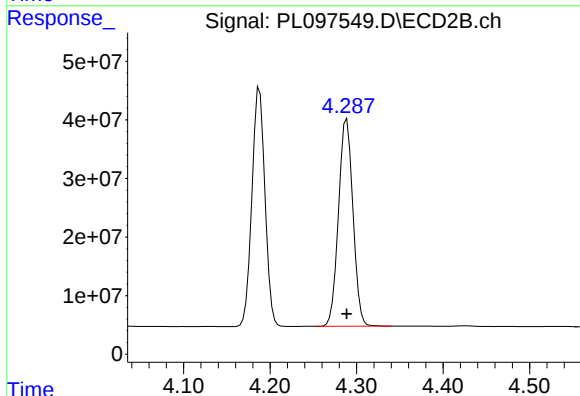
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 428681390
Conc: 46.64 ng/ml



#5 Aldrin

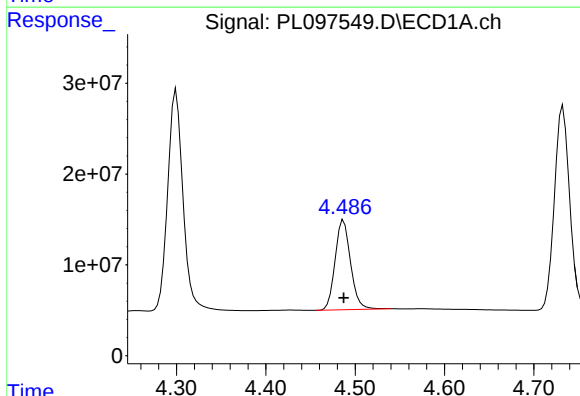
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 277511484
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



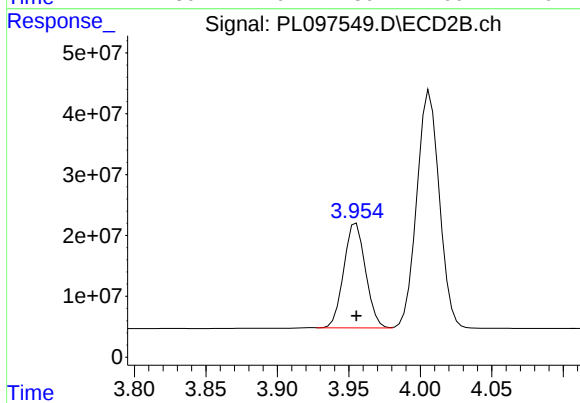
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 408525516
Conc: 47.11 ng/ml



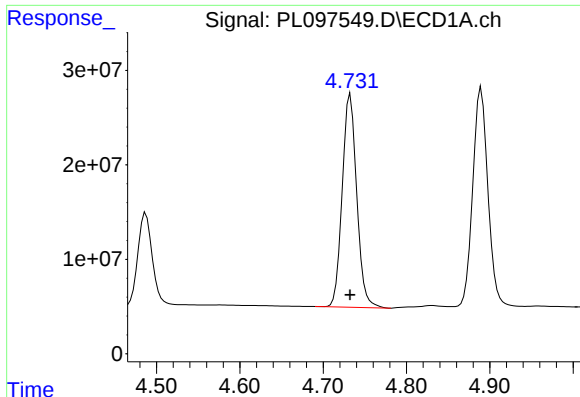
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 118803333
Conc: 45.95 ng/ml



#6 beta-BHC

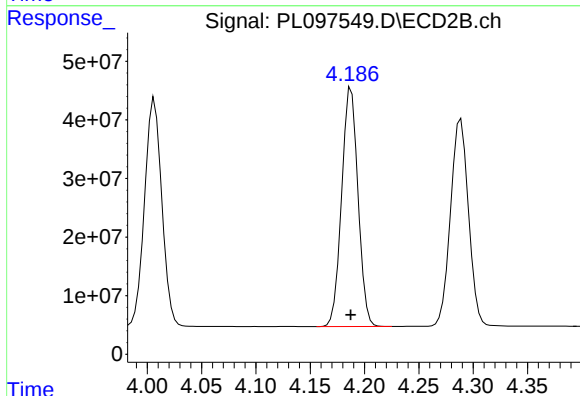
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 181902408
Conc: 45.73 ng/ml



#7 delta-BHC

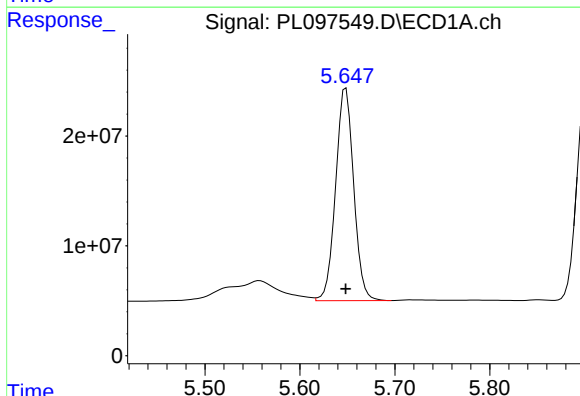
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 273217495
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



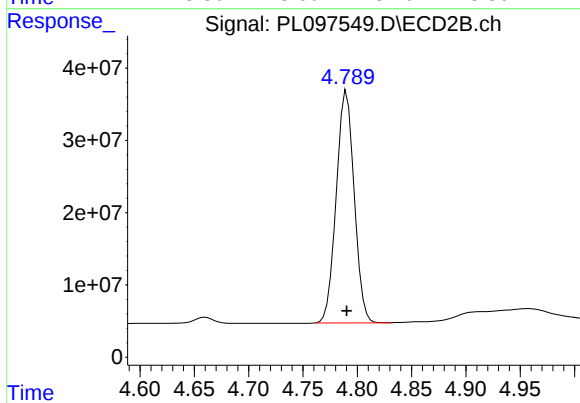
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 427707613
Conc: 47.34 ng/ml



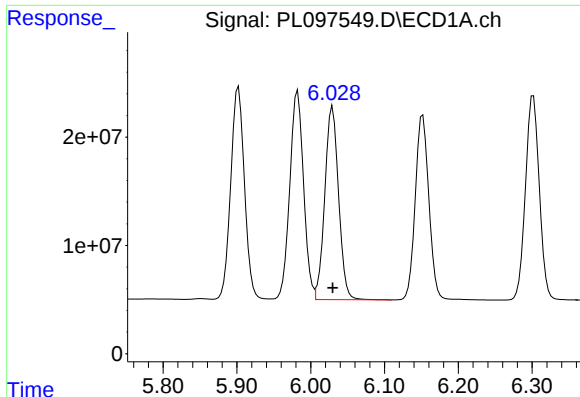
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 256394929
Conc: 44.04 ng/ml



#8 Heptachlor epoxide

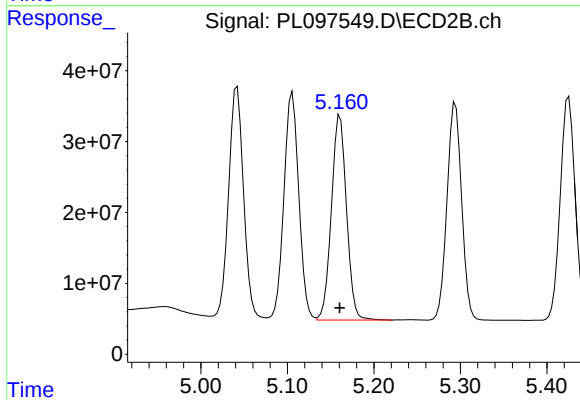
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 369720238
Conc: 46.81 ng/ml



#9 Endosulfan I

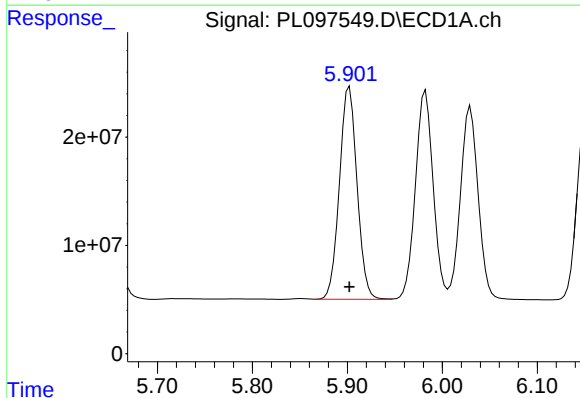
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 231459226
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



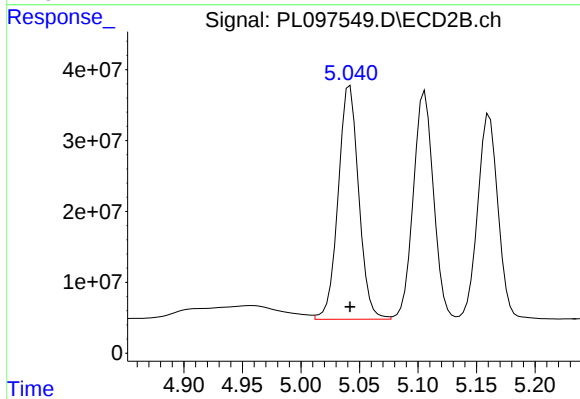
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 350322087
Conc: 47.51 ng/ml



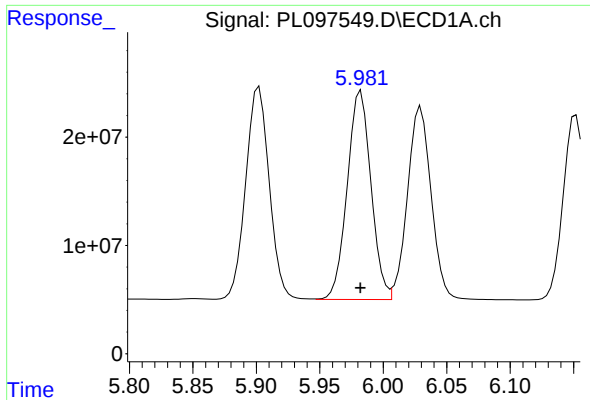
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 253708155
Conc: 46.75 ng/ml



#10 gamma-Chlordane

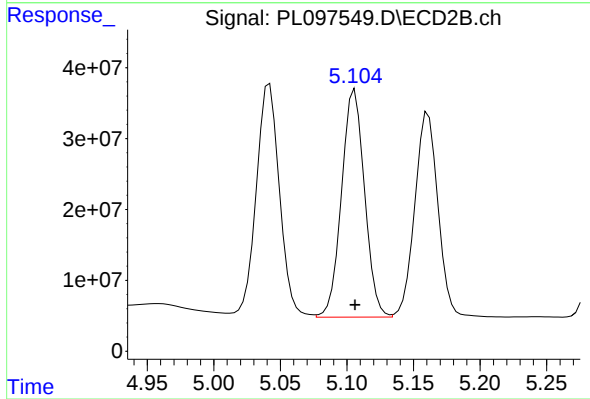
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 402544645
Conc: 46.31 ng/ml



#11 alpha-Chlordane

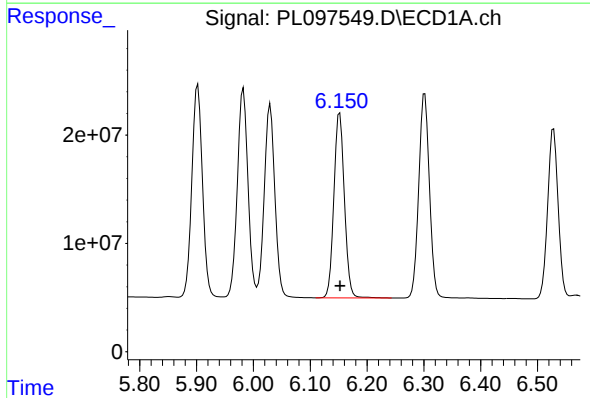
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 250942250
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



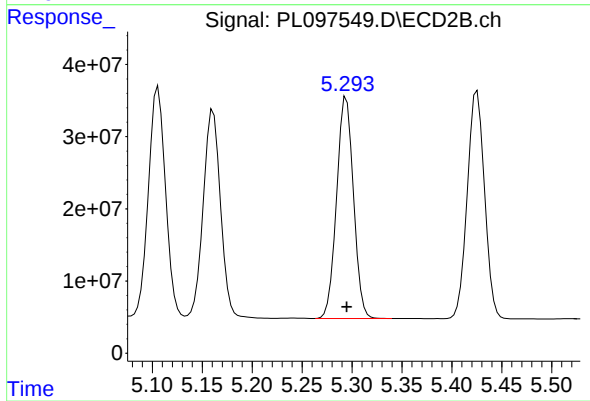
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 386898706
Conc: 46.46 ng/ml



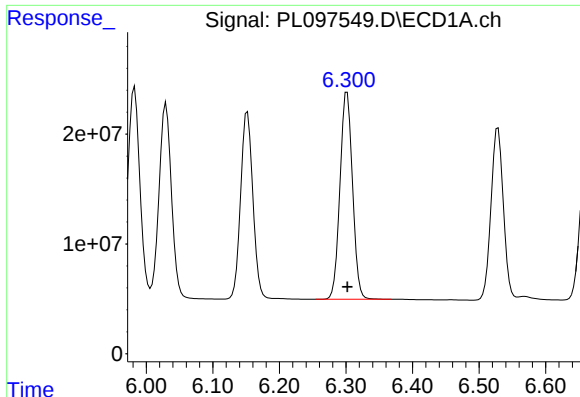
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 219579687
Conc: 47.15 ng/ml



#12 4,4'-DDE

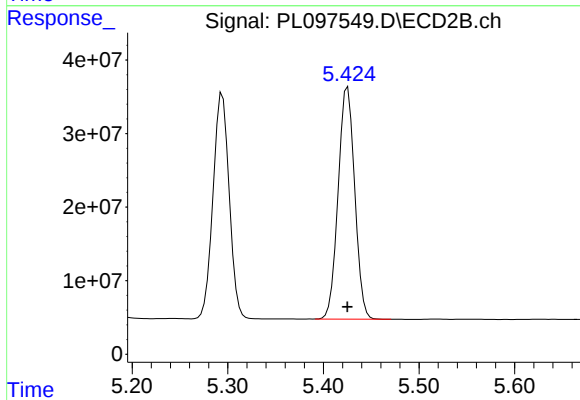
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 360614920
Conc: 47.50 ng/ml



#13 Dieldrin

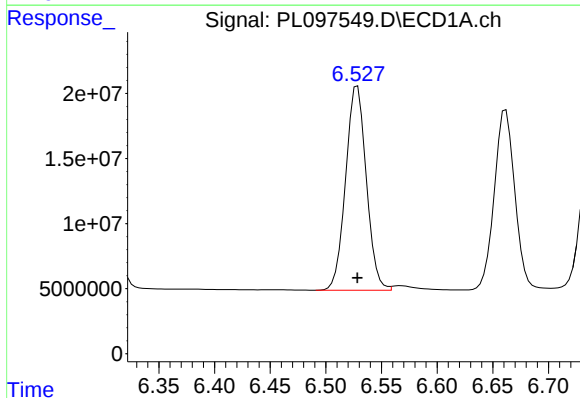
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 246405555
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



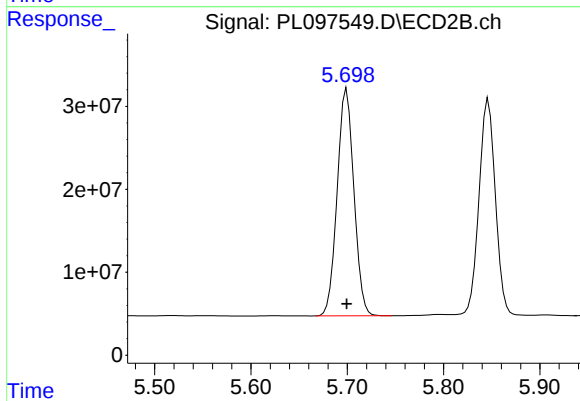
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 379941717
Conc: 45.95 ng/ml



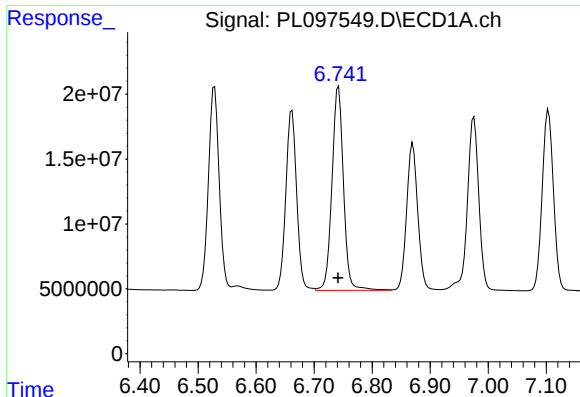
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 202760929
Conc: 45.32 ng/ml



#14 Endrin

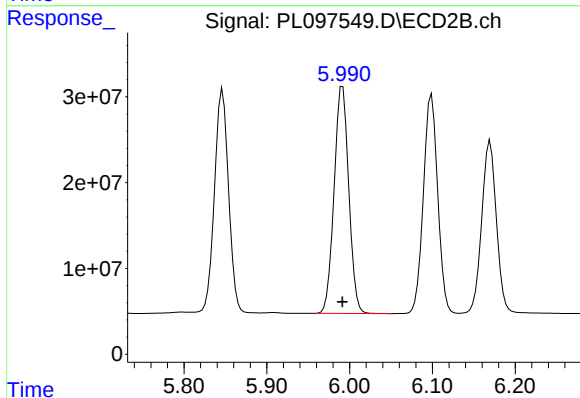
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 330618580
Conc: 44.67 ng/ml



#15 Endosulfan II

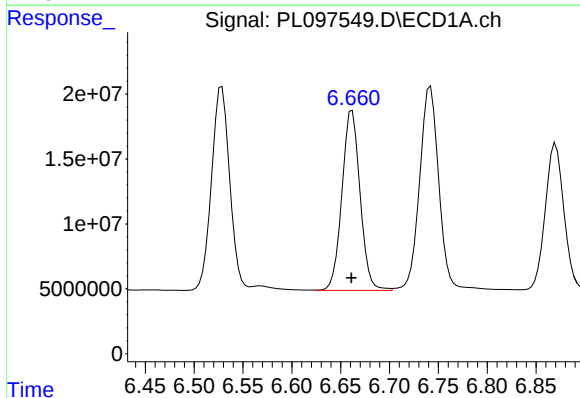
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 216957889
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



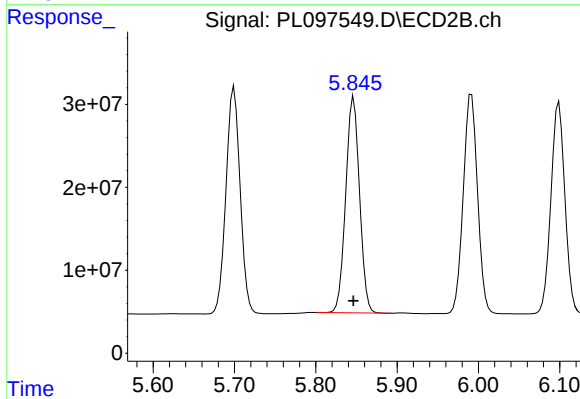
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 325603132
Conc: 47.15 ng/ml



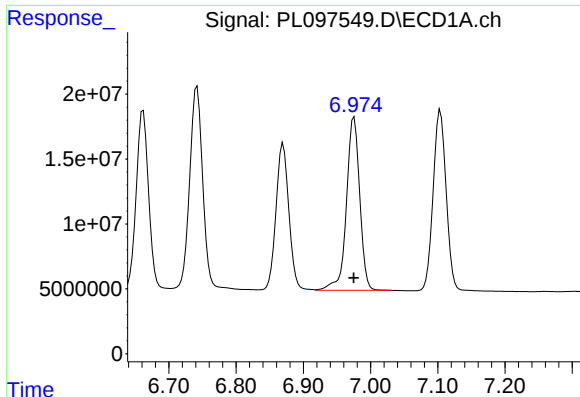
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 179064693
Conc: 47.45 ng/ml



#16 4,4'-DDD

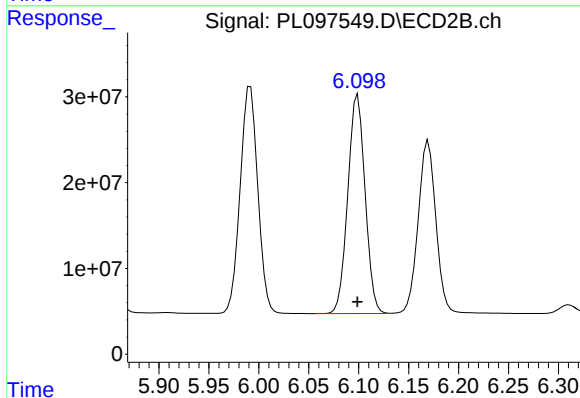
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 306756879
Conc: 48.09 ng/ml



#17 4,4'-DDT

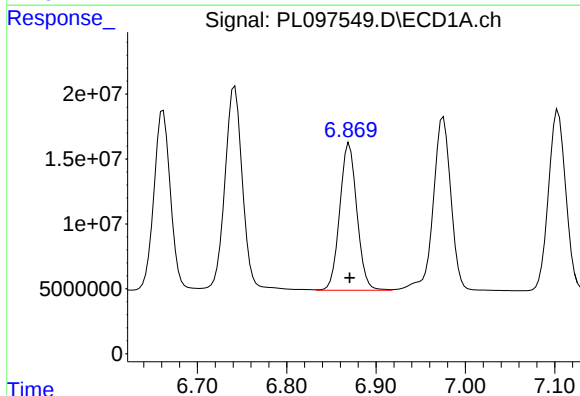
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 183603681
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



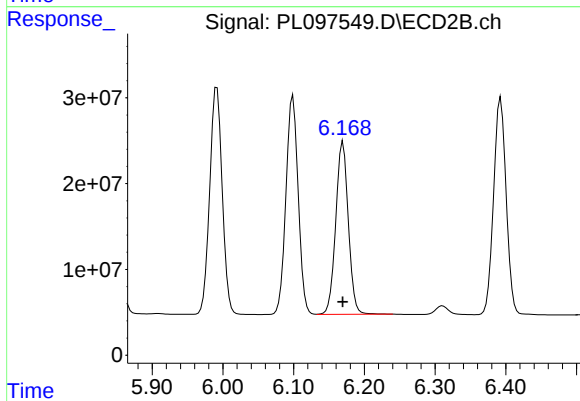
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 306934639
Conc: 46.06 ng/ml



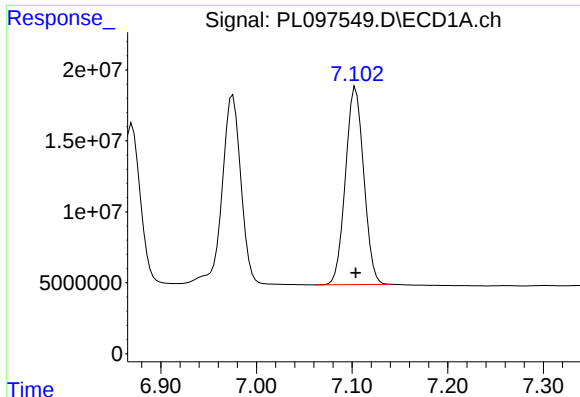
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 151393596
Conc: 46.20 ng/ml



#18 Endrin aldehyde

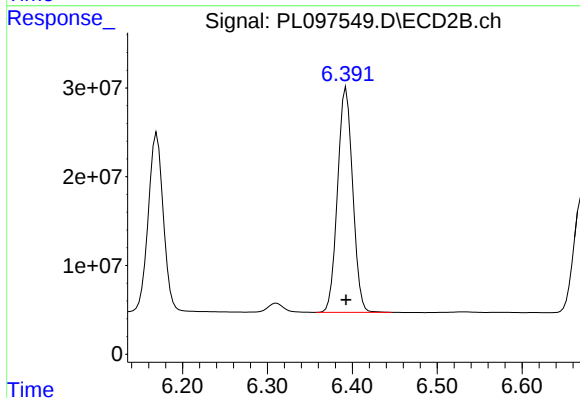
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 248334476
Conc: 43.12 ng/ml



#19 Endosulfan Sulfate

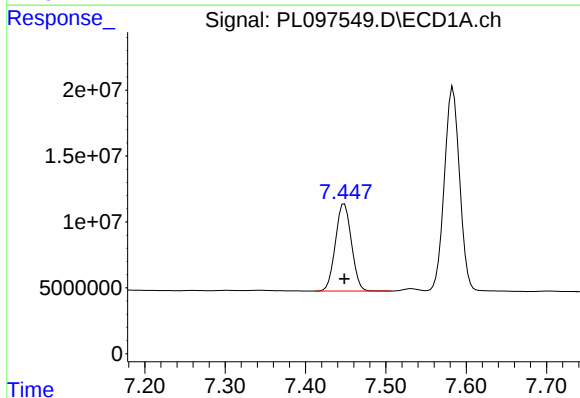
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 186105792
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



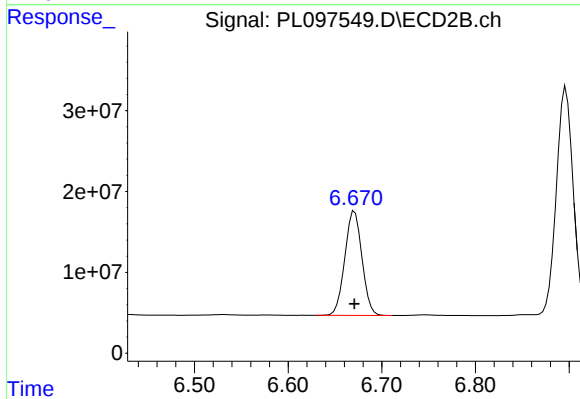
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 312904561
Conc: 47.00 ng/ml



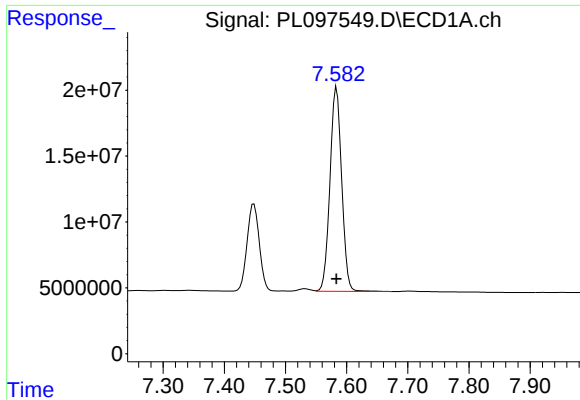
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 91604438
Conc: 43.85 ng/ml



#20 Methoxychlor

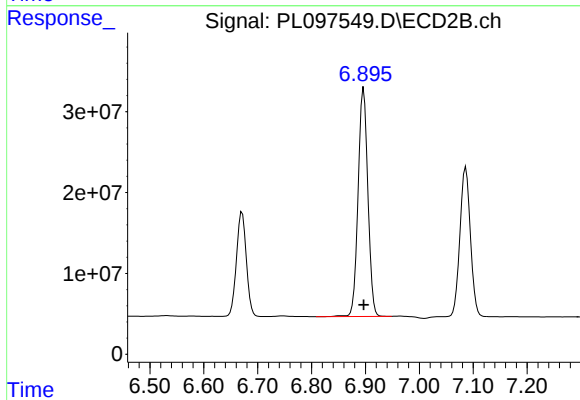
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 164217147
Conc: 45.05 ng/ml



#21 Endrin ketone

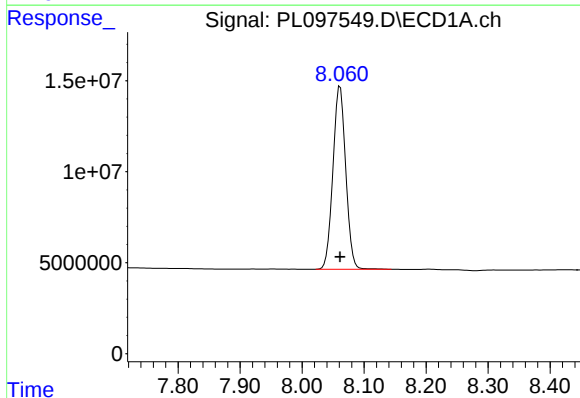
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 205559685
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



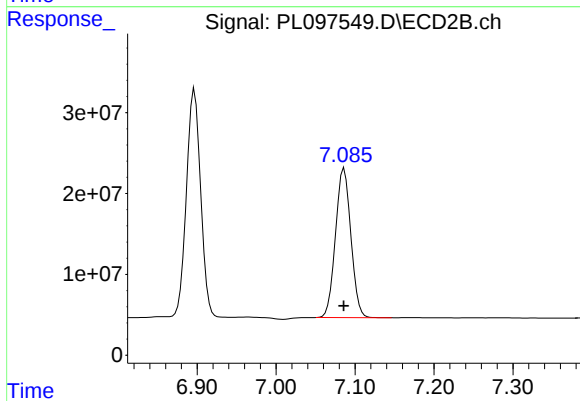
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 355142394
Conc: 44.96 ng/ml



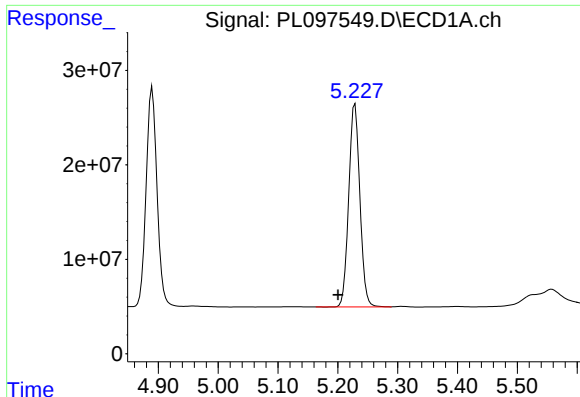
#22 Mirex

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 145204896
Conc: 46.73 ng/ml



#22 Mirex

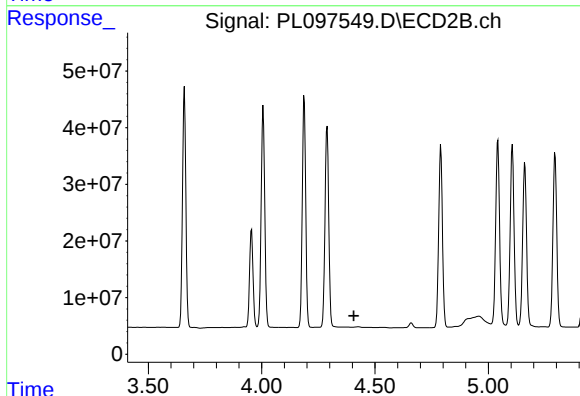
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 250089889
Conc: 46.75 ng/ml



#24 Chlordane-2

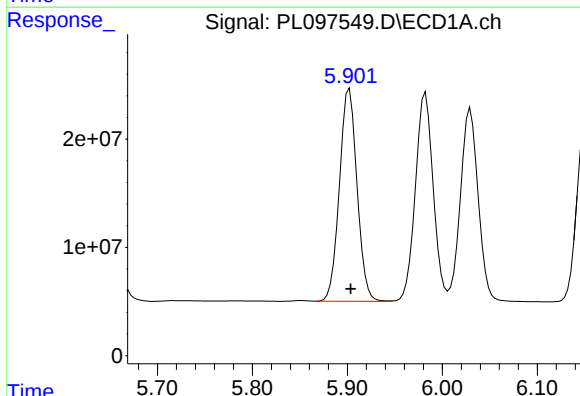
R.T.: 5.229 min
Delta R.T.: 0.028 min
Response: 277511484
Conc: 1229.44 ng/m

Instrument :
ECD_L
ClientSampleId :
PB170003BS



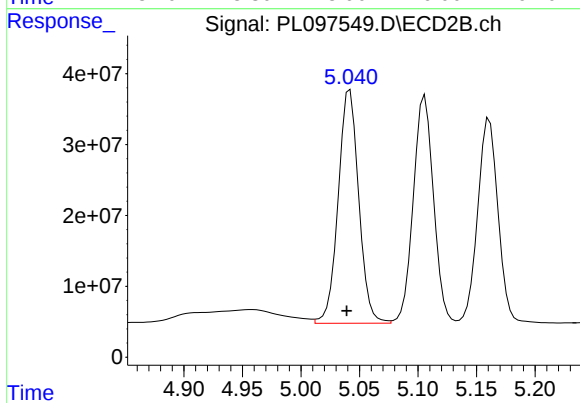
#24 Chlordane-2

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



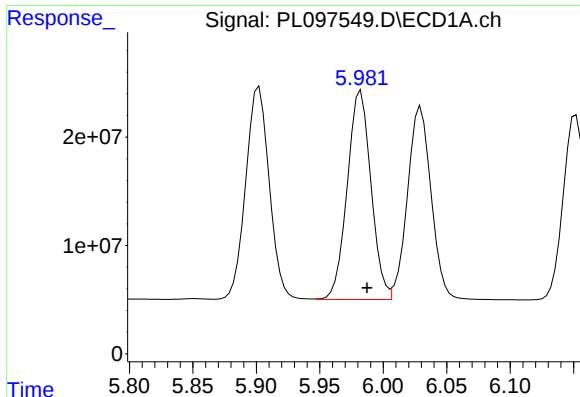
#25 Chlordane-3

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 253708155
Conc: 310.27 ng/ml



#25 Chlordane-3

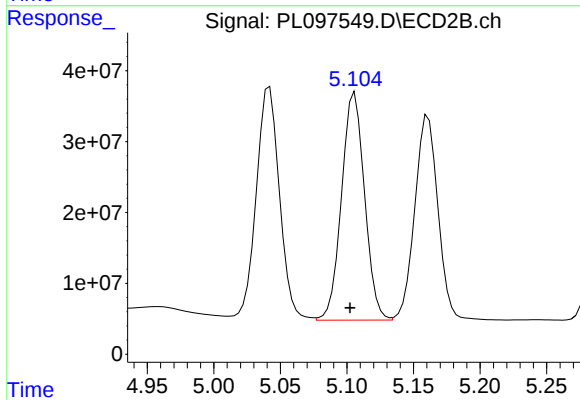
R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 402544645
Conc: 439.41 ng/ml



#26 Chlordane-4

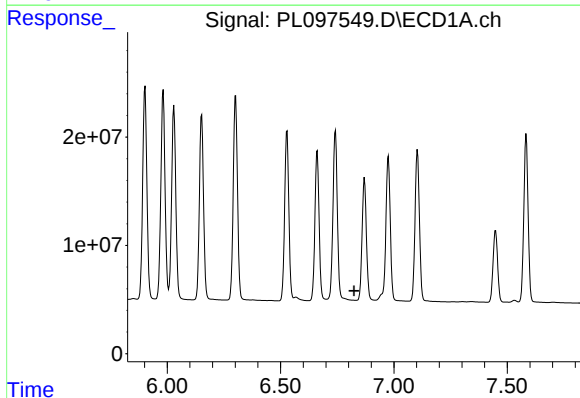
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 250942250
Conc: 244.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



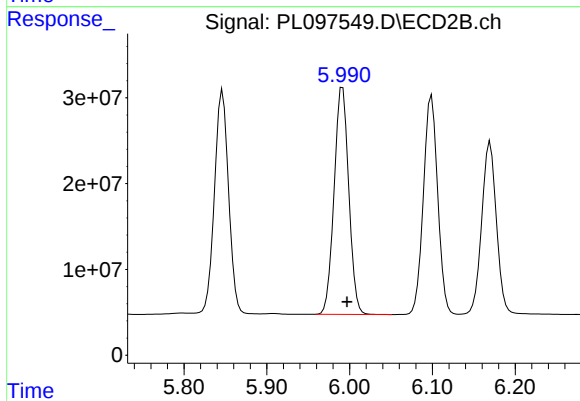
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 386898706
Conc: 501.18 ng/ml



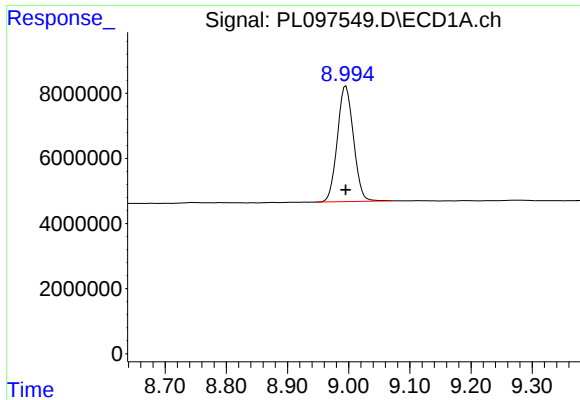
#27 Chlordane-5

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



#27 Chlordane-5

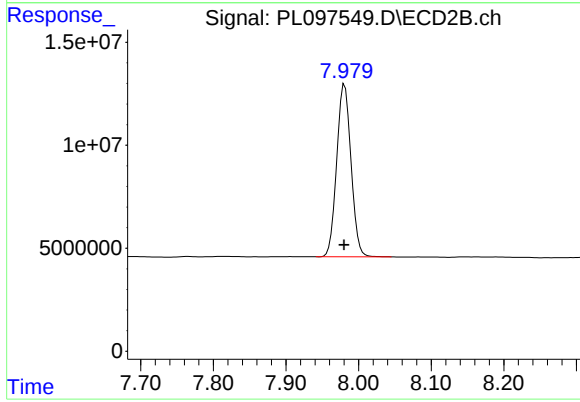
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 325603132
Conc: 1099.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 65073274
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170003BS



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 114771384
Conc: 22.12 ng/ml