

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
 Data File : PL097608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 16:51
 Operator : AR\AJ
 Sample : PB170054BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170054BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 07:20:33 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...	3.523	2.820	85868011	126.3E6	21.063	20.753
28)	SA Decachlor...	8.996	7.979	66116333	94339039	22.234	18.180
Target Compounds							
2)	A alpha-BHC	3.970	3.325	399.3E6	574.3E6	59.197	58.200
3)	MA gamma-BHC...	4.298	3.657	375.2E6	530.3E6	59.035	57.724
4)	MA Heptachlor	4.889	4.004	360.8E6	502.8E6	55.934	54.699
5)	MB Aldrin	5.228	4.286	348.1E6	490.4E6	57.893	56.553
6)	B beta-BHC	4.486	3.953	153.8E6	218.9E6	59.468	55.022
7)	B delta-BHC	4.731	4.185	355.8E6	518.8E6	58.598	57.428
8)	B Heptachlo...	5.648	4.788	316.3E6	459.6E6	54.324	58.189
9)	A Endosulfan I	6.030	5.159	285.3E6	404.2E6	57.386	54.814
10)	B gamma-Chl...	5.902	5.040	316.4E6	462.2E6	58.293	53.168
11)	B alpha-Chl...	5.982	5.104	310.2E6	447.3E6	57.159	53.720
12)	B 4,4'-DDE	6.153	5.293	277.4E6	421.9E6	59.559	55.563
13)	MA Dieldrin	6.302	5.423	304.7E6	441.7E6	57.915	53.417
14)	MA Endrin	6.528	5.698	240.2E6	368.8E6	53.695	49.822
15)	B Endosulfa...	6.743	5.990	261.2E6	367.4E6	53.383	53.207
16)	A 4,4'-DDD	6.662	5.845	232.1E6	358.5E6	61.504	56.202
17)	MA 4,4'-DDT	6.976	6.097	214.3E6	326.5E6	52.855	49.005
18)	B Endrin al...	6.871	6.168	185.5E6	273.7E6	56.601	47.531
19)	B Endosulfa...	7.104	6.391	225.6E6	343.3E6	56.266	51.562
20)	A Methoxychlor	7.449	6.669	104.3E6	164.5E6	49.905	45.126
21)	B Endrin ke...	7.584	6.895	245.2E6	382.8E6	57.277	48.456
22)	Mirex	8.061	7.085	161.5E6	255.8E6	51.982	47.819
24)	Chlordane-2	5.228f	0.000	348.1E6	0	1542.130	N.D. #
25)	Chlordane-3	5.902	5.040	316.4E6	462.2E6	386.922	504.528 #
26)	Chlordane-4	5.982	5.104	310.2E6	447.3E6	302.391	579.465 #
27)	Chlordane-5	0.000	5.990	0	367.4E6	N.D.	1240.692 #

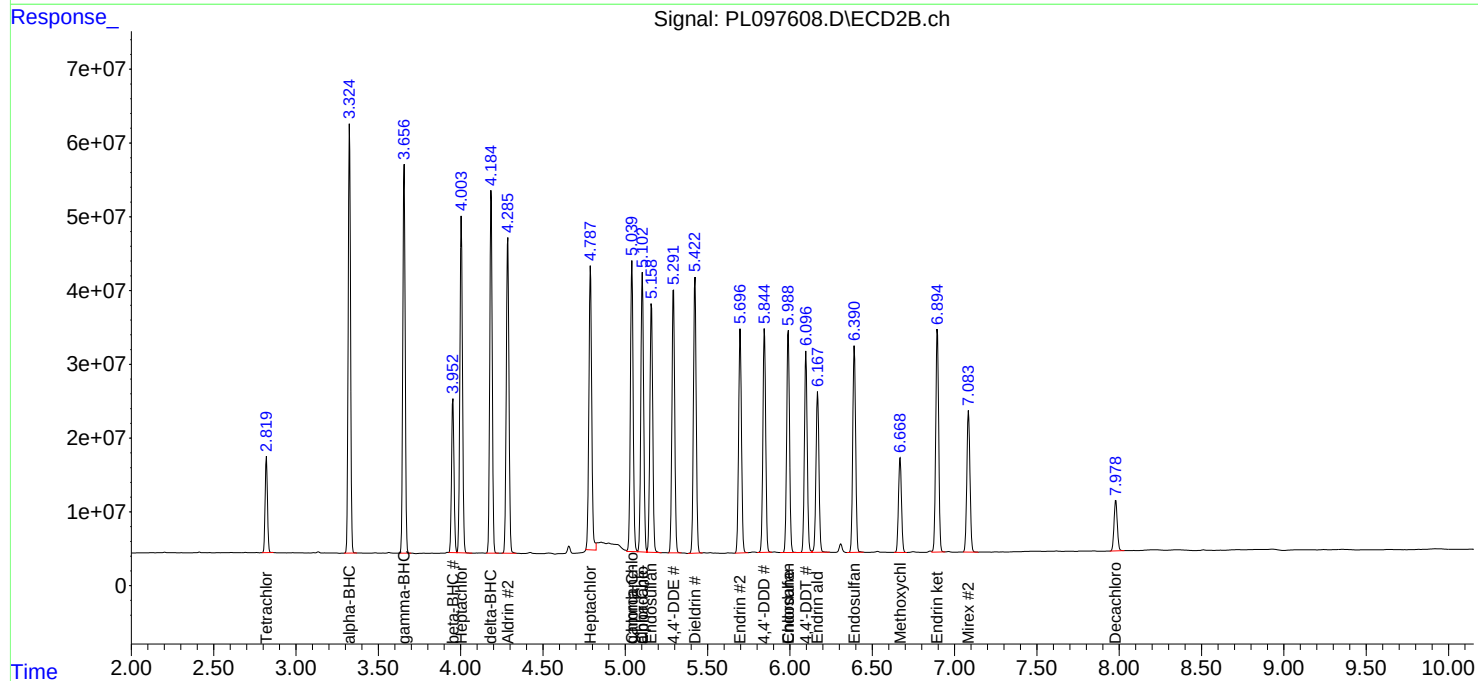
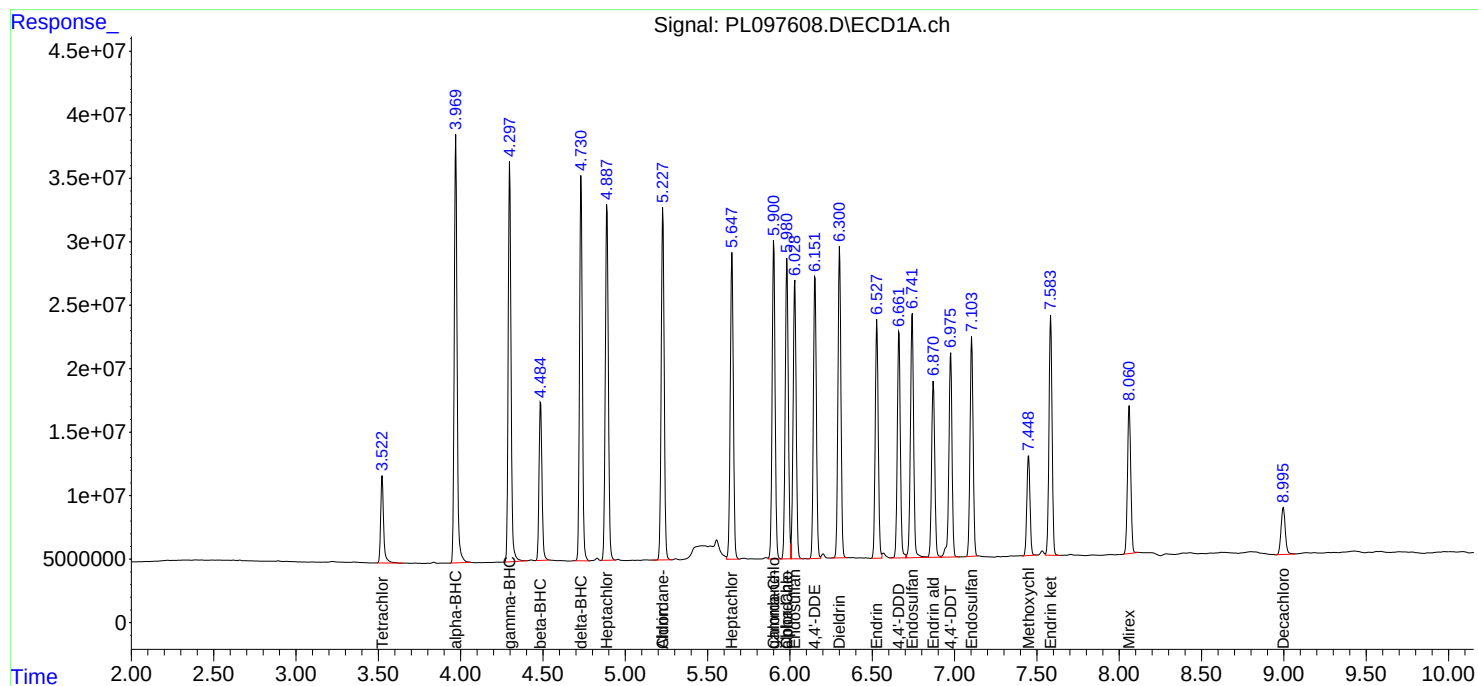
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

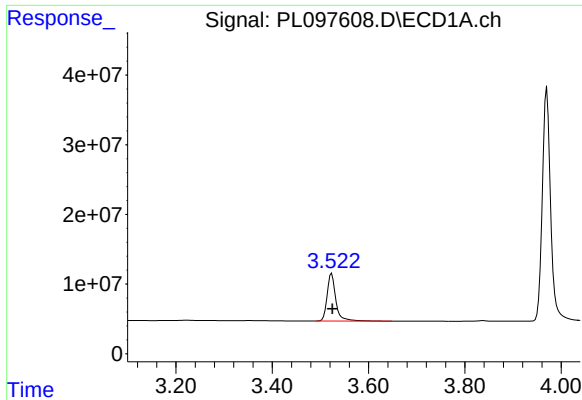
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101025\
Data File : PL097608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2025 16:51
Operator : AR\AJ
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 07:20:33 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

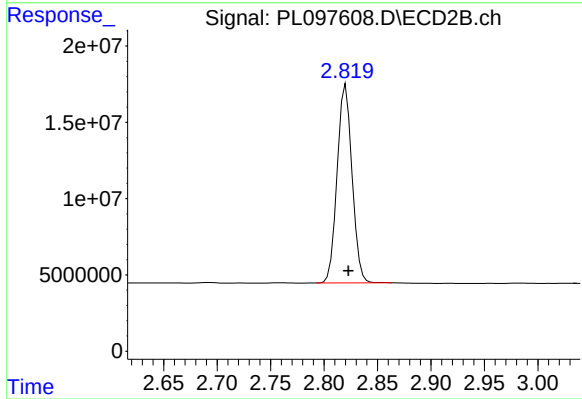




#1 Tetrachloro-m-xylene

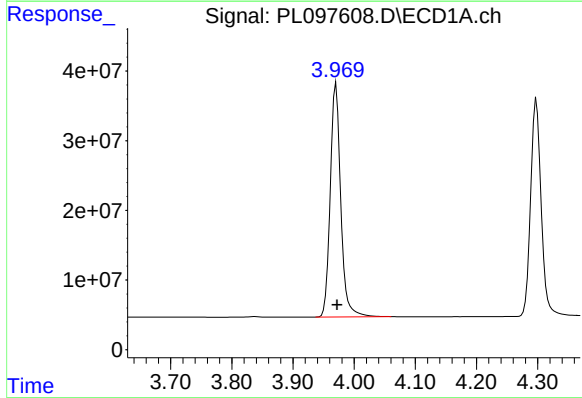
R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 85868011
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



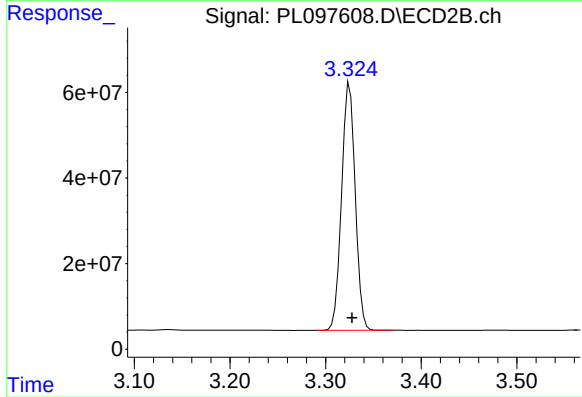
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 126310277
Conc: 20.75 ng/ml



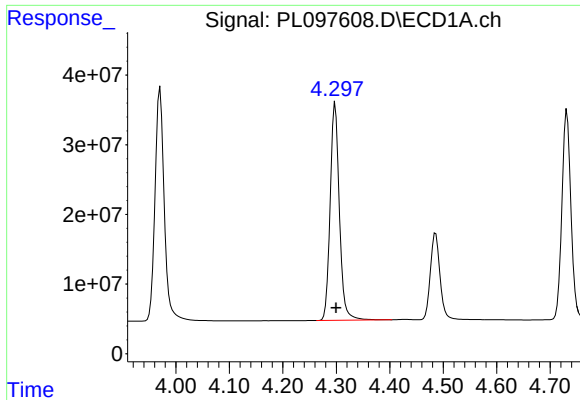
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 399326930
Conc: 59.20 ng/ml



#2 alpha-BHC

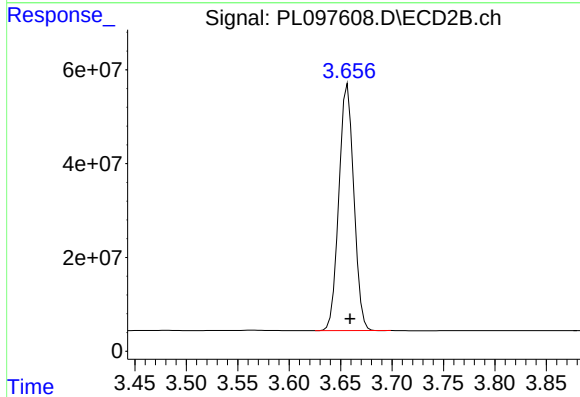
R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 574256133
Conc: 58.20 ng/ml



#3 gamma-BHC (Lindane)

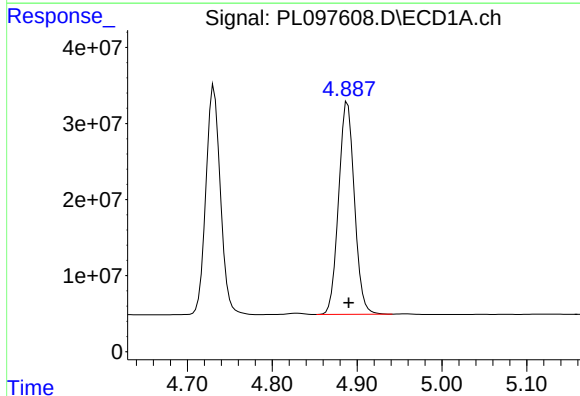
R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 375247692
Conc: 59.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



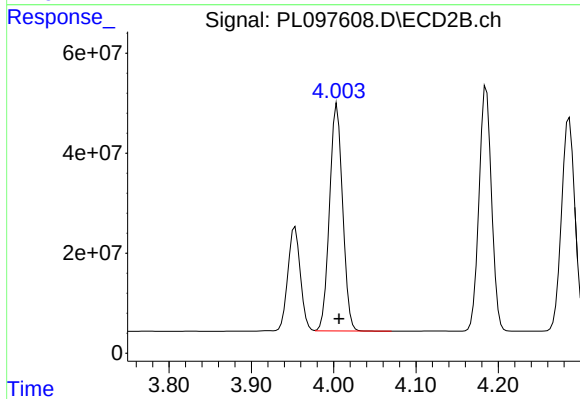
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 530324828
Conc: 57.72 ng/ml



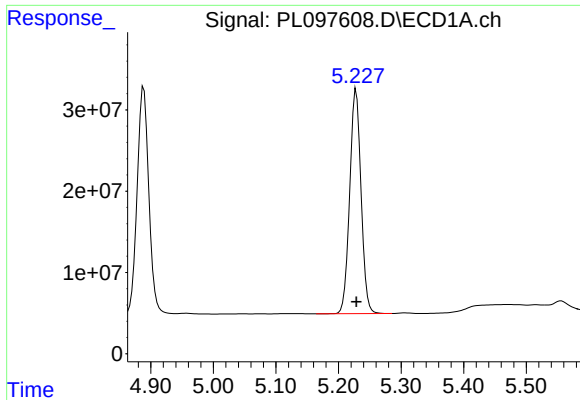
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 360811404
Conc: 55.93 ng/ml



#4 Heptachlor

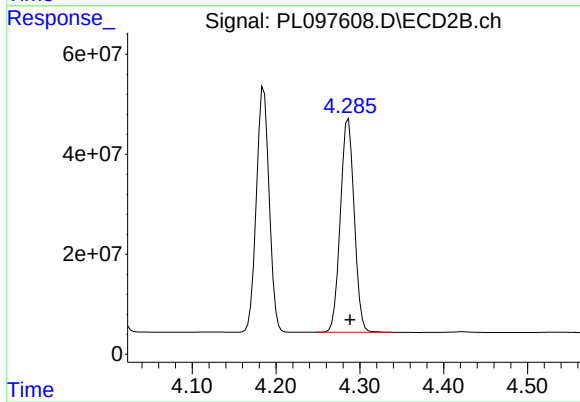
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 502808012
Conc: 54.70 ng/ml



#5 Aldrin

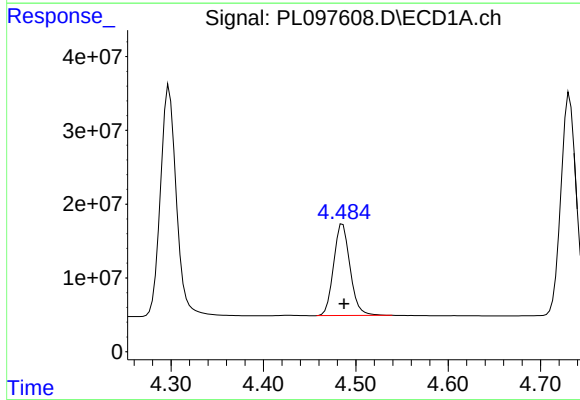
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 348091306
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



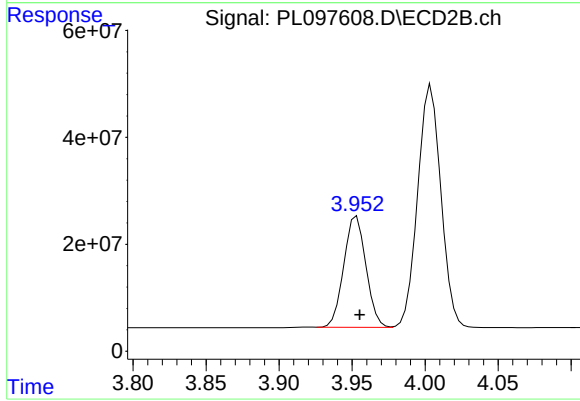
#5 Aldrin

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 490414980
Conc: 56.55 ng/ml



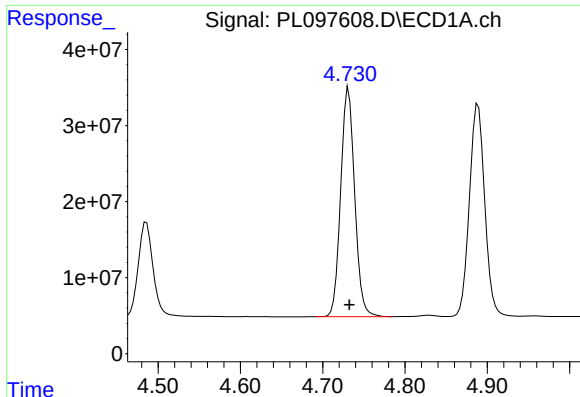
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 153752910
Conc: 59.47 ng/ml



#6 beta-BHC

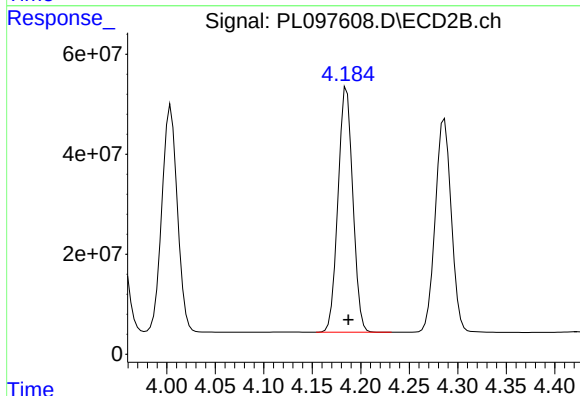
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 218887509
Conc: 55.02 ng/ml



#7 delta-BHC

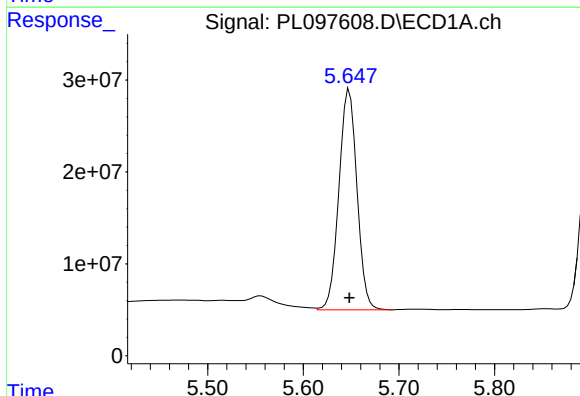
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 355843312
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



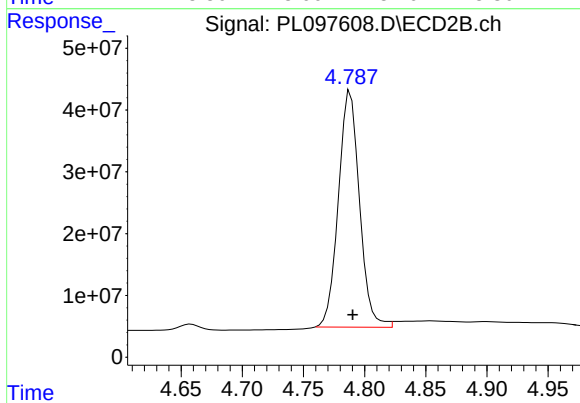
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 518805193
Conc: 57.43 ng/ml



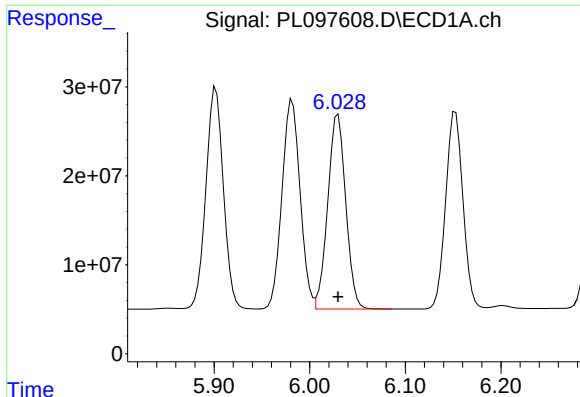
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 316289742
Conc: 54.32 ng/ml



#8 Heptachlor epoxide

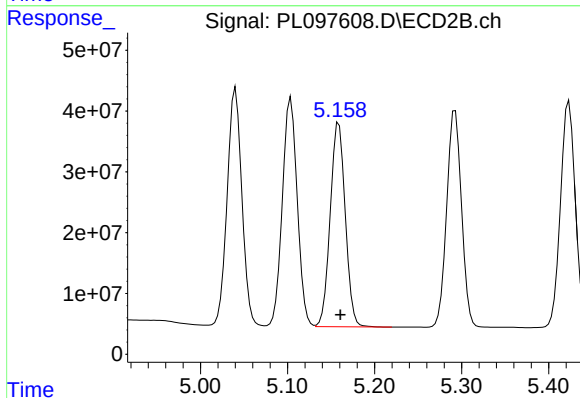
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 459571335
Conc: 58.19 ng/ml



#9 Endosulfan I

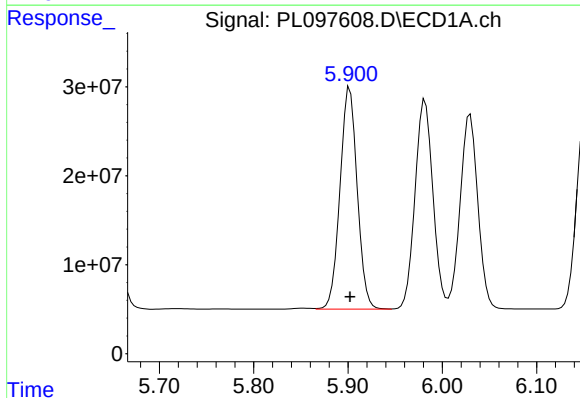
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 285291963
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



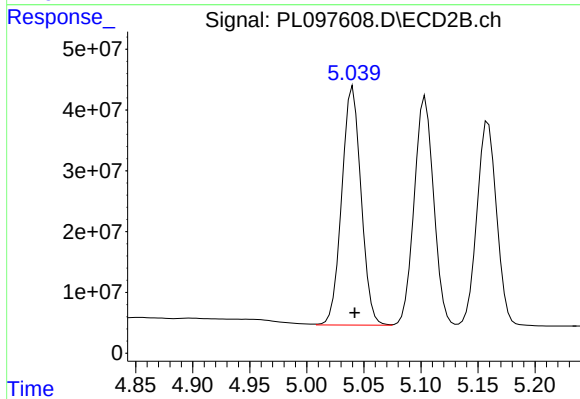
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 404216659
Conc: 54.81 ng/ml



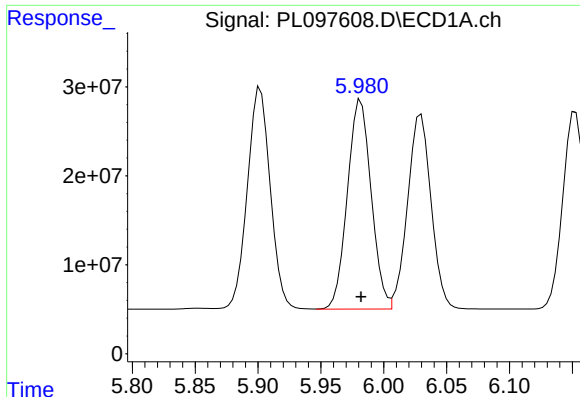
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 316383058
Conc: 58.29 ng/ml



#10 gamma-Chlordane

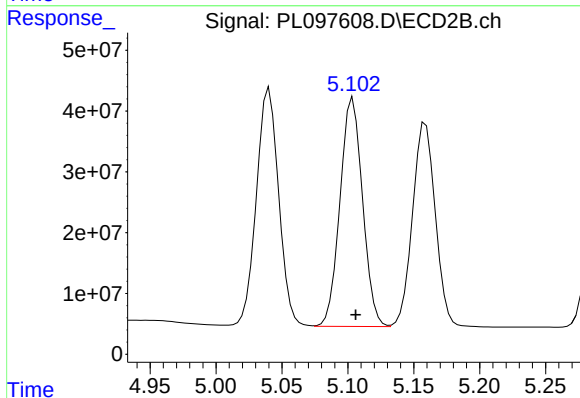
R.T.: 5.040 min
Delta R.T.: -0.001 min
Response: 462198659
Conc: 53.17 ng/ml



#11 alpha-Chlordane

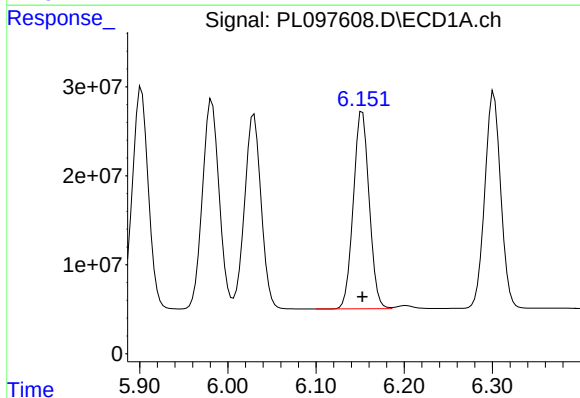
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 310171438
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



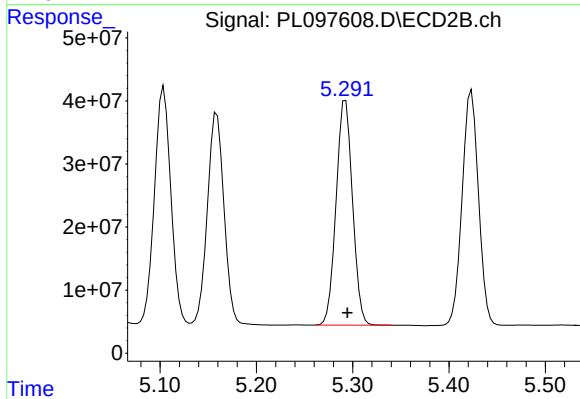
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 447336714
Conc: 53.72 ng/ml



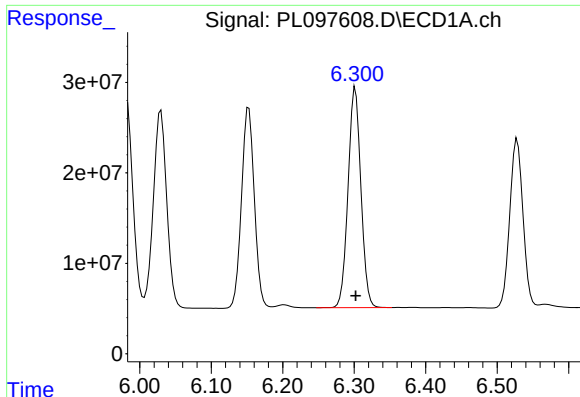
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 277378417
Conc: 59.56 ng/ml



#12 4,4'-DDE

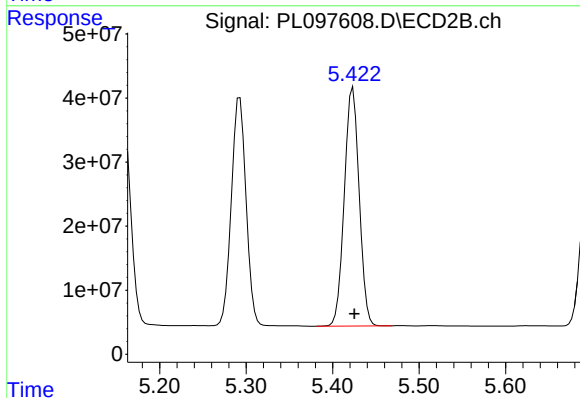
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 421862086
Conc: 55.56 ng/ml



#13 Dieldrin

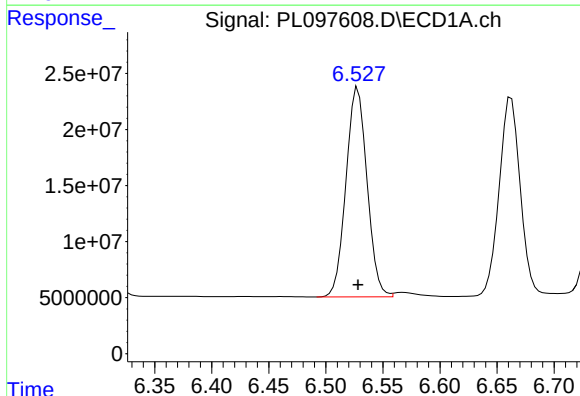
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 304663040
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



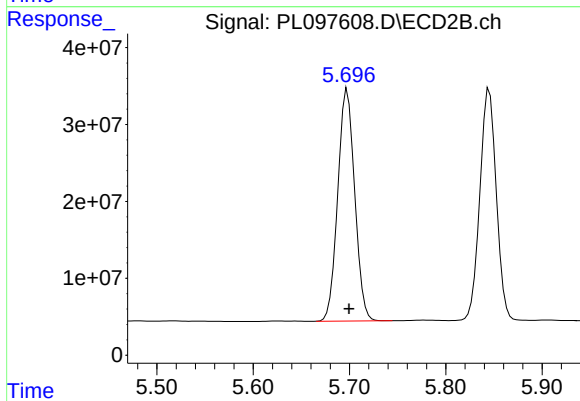
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 441668937
Conc: 53.42 ng/ml



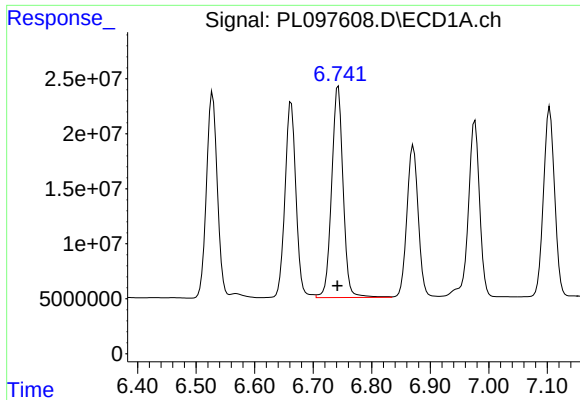
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 240248333
Conc: 53.70 ng/ml



#14 Endrin

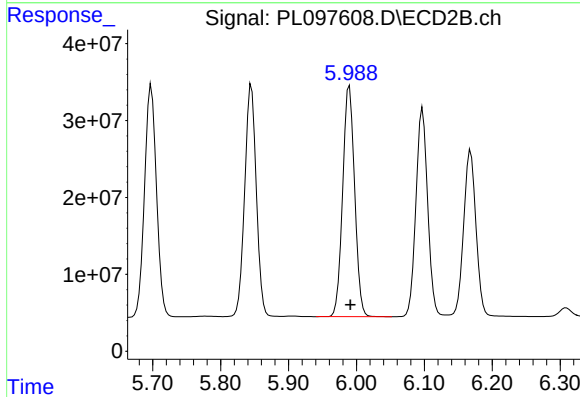
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 368757379
Conc: 49.82 ng/ml



#15 Endosulfan II

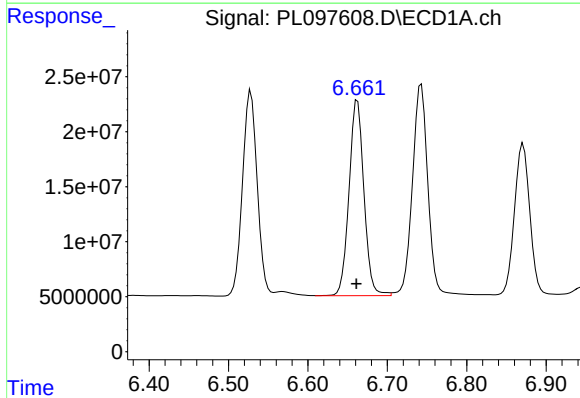
R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 261153743
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



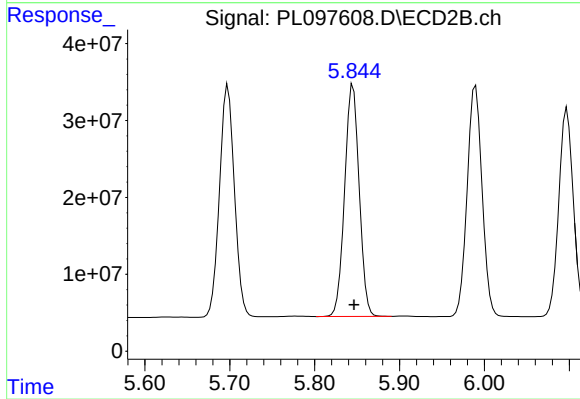
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 367392053
Conc: 53.21 ng/ml



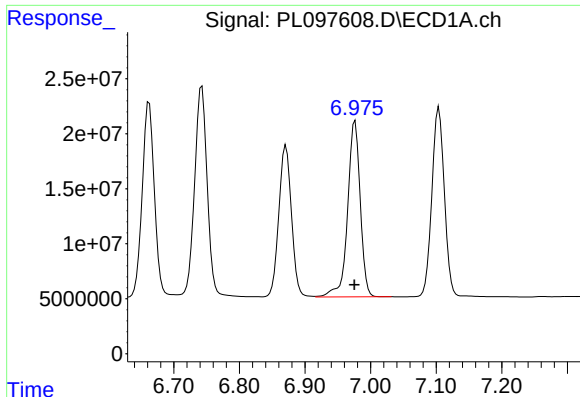
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.001 min
Response: 232086714
Conc: 61.50 ng/ml



#16 4,4'-DDD

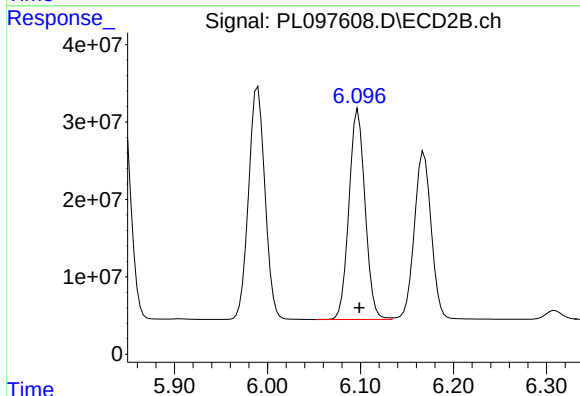
R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 358504640
Conc: 56.20 ng/ml



#17 4,4'-DDT

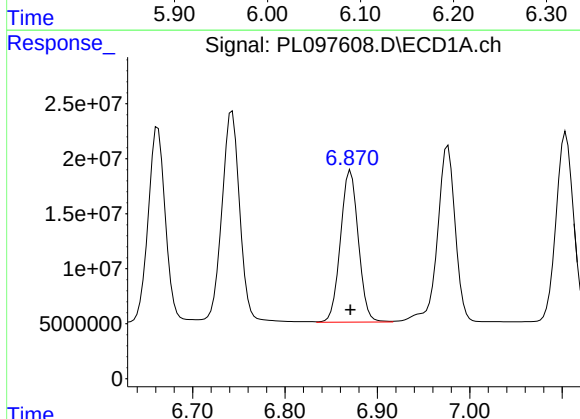
R.T.: 6.976 min
Delta R.T.: 0.001 min
Response: 214310254
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



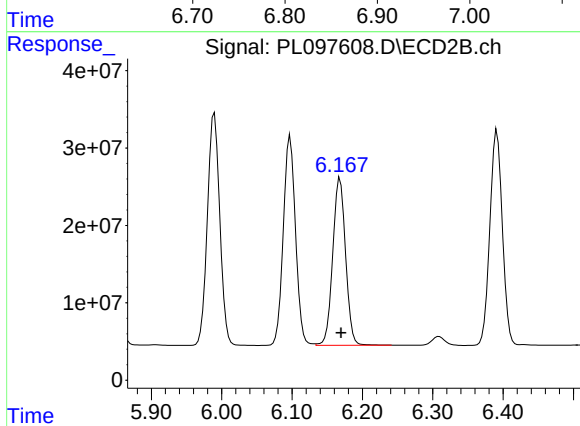
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 326539101
Conc: 49.00 ng/ml



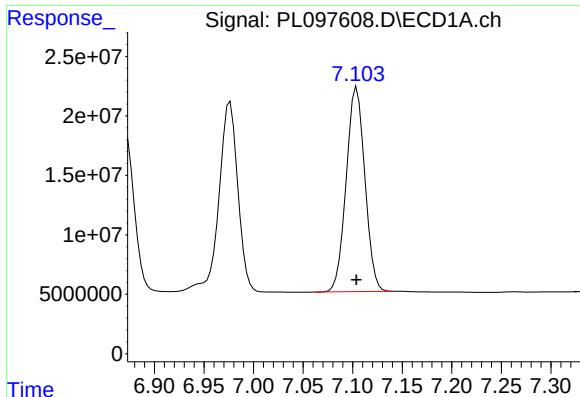
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 185466854
Conc: 56.60 ng/ml



#18 Endrin aldehyde

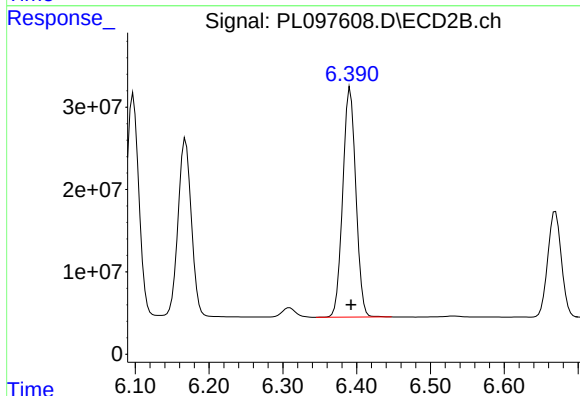
R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 273706077
Conc: 47.53 ng/ml



#19 Endosulfan Sulfate

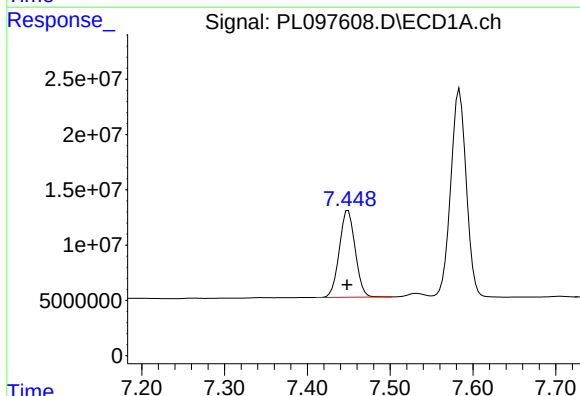
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 225620068
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



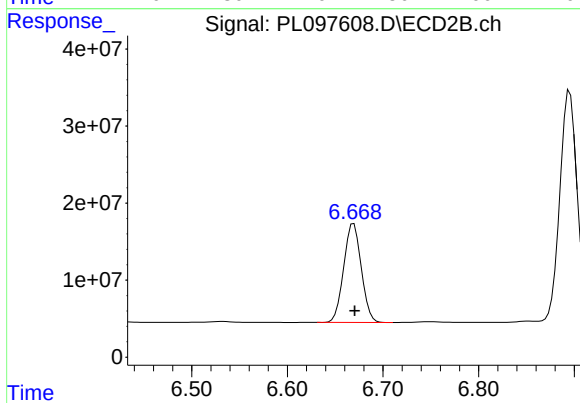
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 343292045
Conc: 51.56 ng/ml



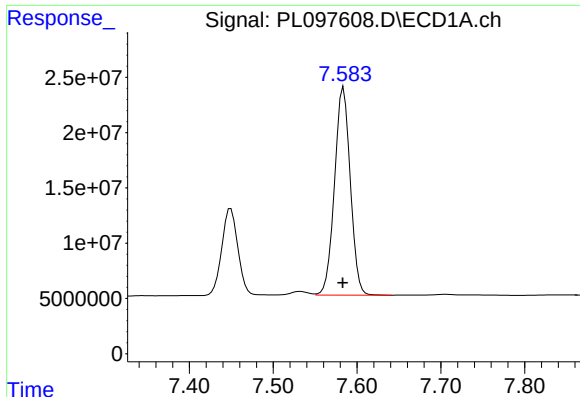
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 104251442
Conc: 49.90 ng/ml



#20 Methoxychlor

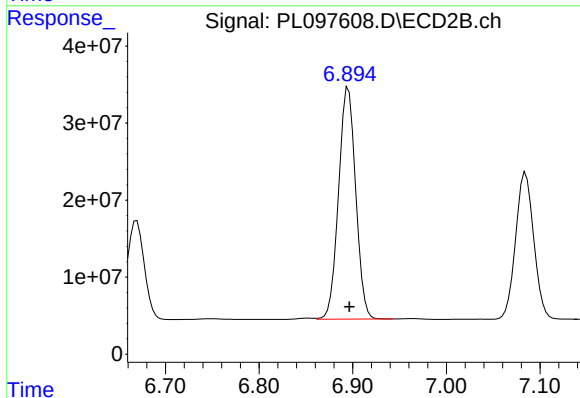
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 164494222
Conc: 45.13 ng/ml



#21 Endrin ketone

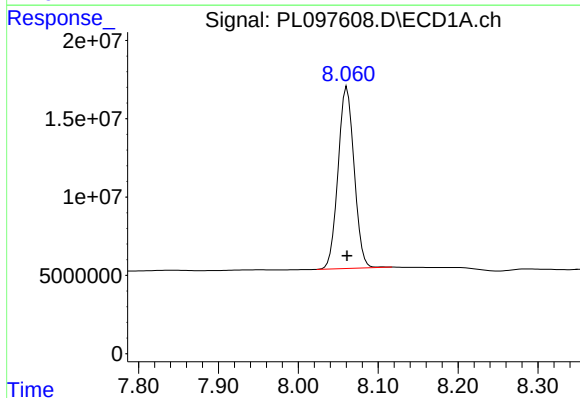
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 245244560
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



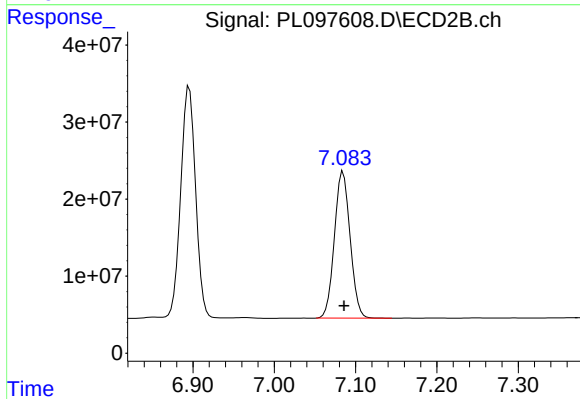
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 382793353
Conc: 48.46 ng/ml



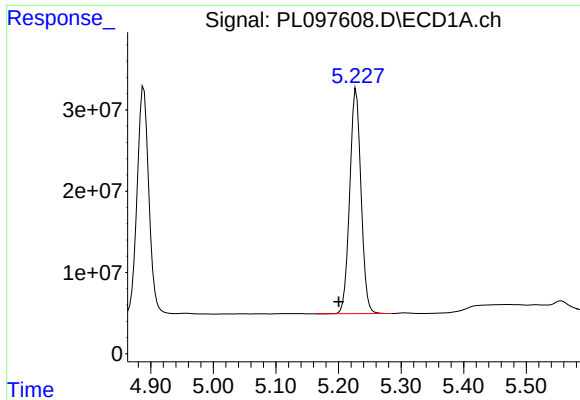
#22 Mirex

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 161530599
Conc: 51.98 ng/ml



#22 Mirex

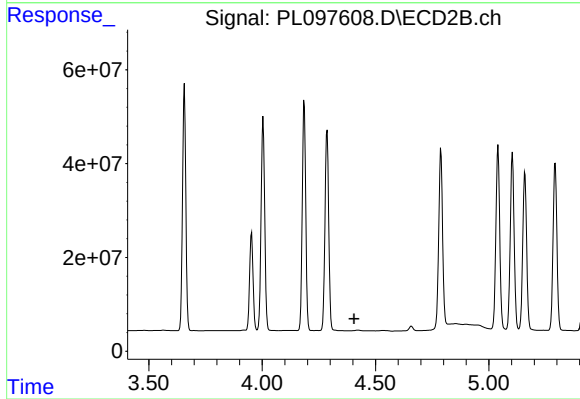
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 255826319
Conc: 47.82 ng/ml



#24 Chlordane-2

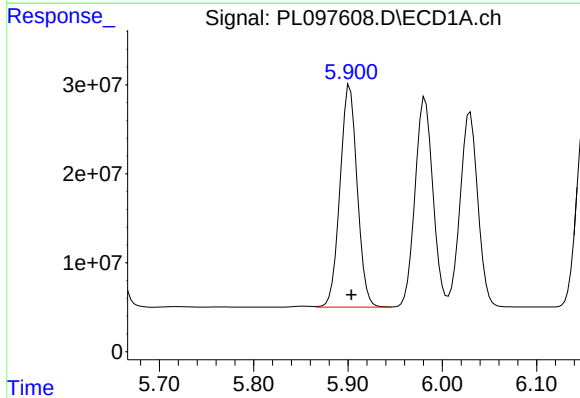
R.T.: 5.228 min
Delta R.T.: 0.028 min
Response: 348091306
Conc: 1542.13 ng/m

Instrument :
ECD_L
ClientSampleId :
PB170054BS



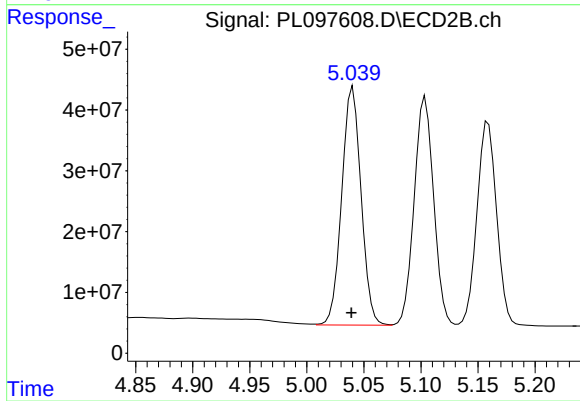
#24 Chlordane-2

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



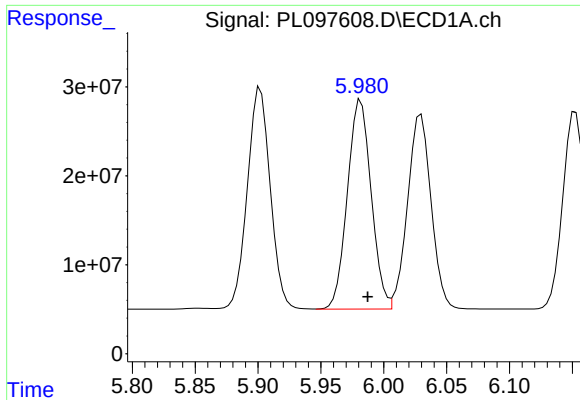
#25 Chlordane-3

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 316383058
Conc: 386.92 ng/ml



#25 Chlordane-3

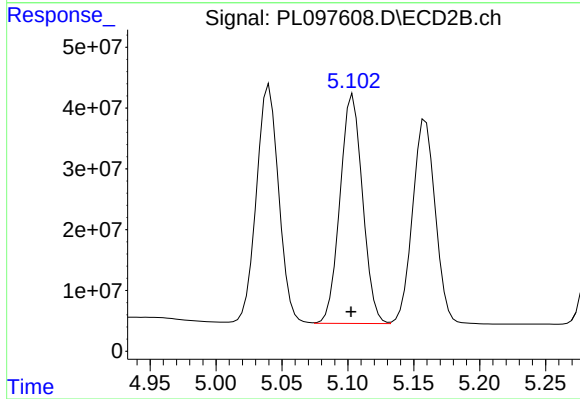
R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 462198659
Conc: 504.53 ng/ml



#26 Chlordane-4

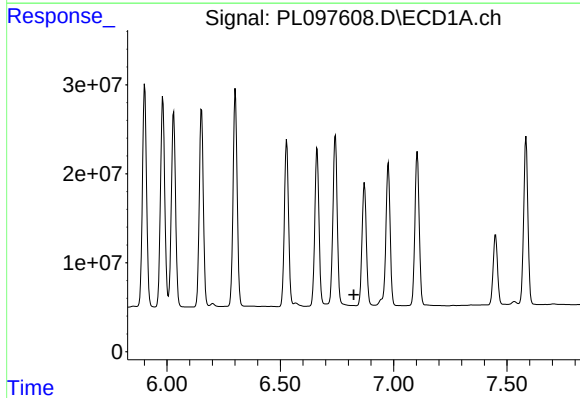
R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 310171438
Conc: 302.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



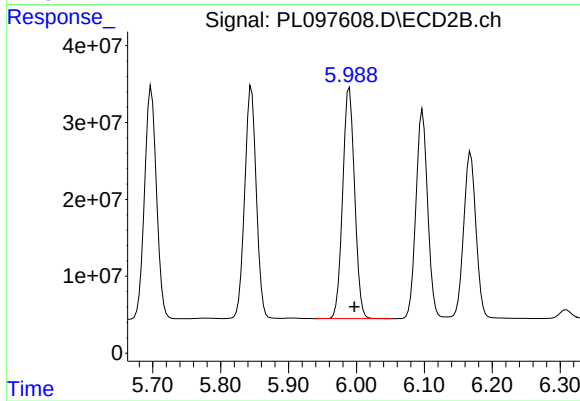
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 447336714
Conc: 579.47 ng/ml



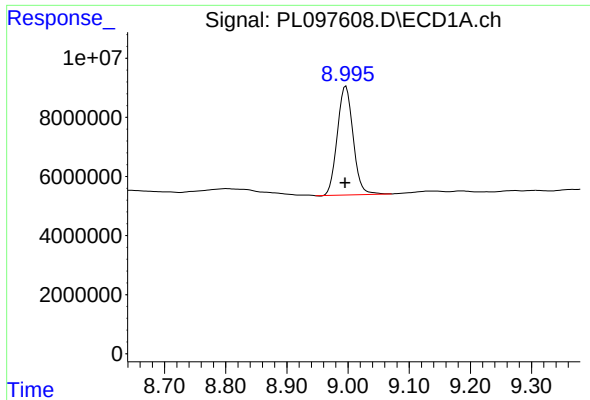
#27 Chlordane-5

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



#27 Chlordane-5

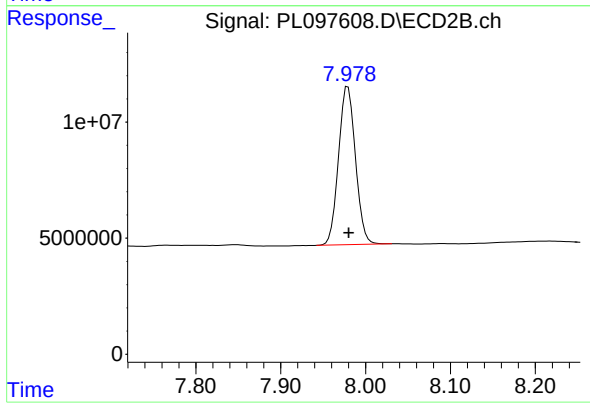
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 367392053
Conc: 1240.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.001 min
Response: 66116333
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170054BS



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 94339039
Conc: 18.18 ng/ml