

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 15:24
 Operator : AR\AJ
 Sample : PB170019BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170019BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:38:57 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...	3.525	2.823	79598203	118.7E6	19.525	19.504
28)	SA Decachlor...	8.996	7.981	65547685	100.3E6	22.043	19.323
Target Compounds							
2)	A alpha-BHC	3.972	3.327	313.6E6	469.4E6	46.491	47.574
3)	MA gamma-BHC...	4.300	3.659	294.7E6	435.7E6	46.358	47.427
4)	MA Heptachlor	4.890	4.006	298.8E6	426.1E6	46.327	46.350
5)	MB Aldrin	5.229	4.289	283.4E6	406.1E6	47.131	46.835
6)	B beta-BHC	4.487	3.955	122.6E6	180.0E6	47.423	45.259
7)	B delta-BHC	4.732	4.188	285.0E6	425.8E6	46.931	47.134
8)	B Heptachlo...	5.648	4.790	321.6E6	363.0E6	55.234	45.960
9)	A Endosulfan I	6.030	5.161	268.2E6	319.5E6	53.957	43.323
10)	B gamma-Chl...	5.902	5.042	321.7E6	411.9E6	59.272	47.379
11)	B alpha-Chl...	5.982	5.106	282.2E6	397.9E6	52.013	47.784
12)	B 4,4'-DDE	6.153	5.294	232.6E6	349.1E6	49.953	45.979
13)	MA Dieldrin	6.302	5.425	249.1E6	411.8E6	47.359	49.800
14)	MA Endrin	6.528	5.702	236.8E6	443.7E6	52.917	59.950
15)	B Endosulfa...	6.742	5.991	263.4E6	321.6E6	53.852	46.570
16)	A 4,4'-DDD	6.662	5.846	228.6E6	303.2E6	60.579	47.526
17)	MA 4,4'-DDT	6.976	6.099	194.7E6	297.2E6	48.017	44.595
18)	B Endrin al...	6.871	6.170	173.7E6	241.6E6	53.001	41.953
19)	B Endosulfa...	7.104	6.393	186.4E6	303.8E6	46.483	45.636
20)	A Methoxychlor	7.449	6.671	72409129	155.9E6	34.662	42.781
21)	B Endrin ke...	7.584	6.897	199.0E6	591.6E6	46.488	74.892 #
22)	Mirex	8.062	7.086	146.1E6	226.3E6	47.016	42.299
24)	Chlordane-2	5.229f	4.428f	283.4E6	-403520	1255.465	N.D. #
25)	Chlordane-3	5.902	5.042	321.7E6	411.9E6	393.414	449.598
26)	Chlordane-4	5.982	5.106	282.2E6	397.9E6	275.166	515.442 #
27)	Chlordane-5	0.000	5.991	0	321.6E6	N.D.	1085.944 #

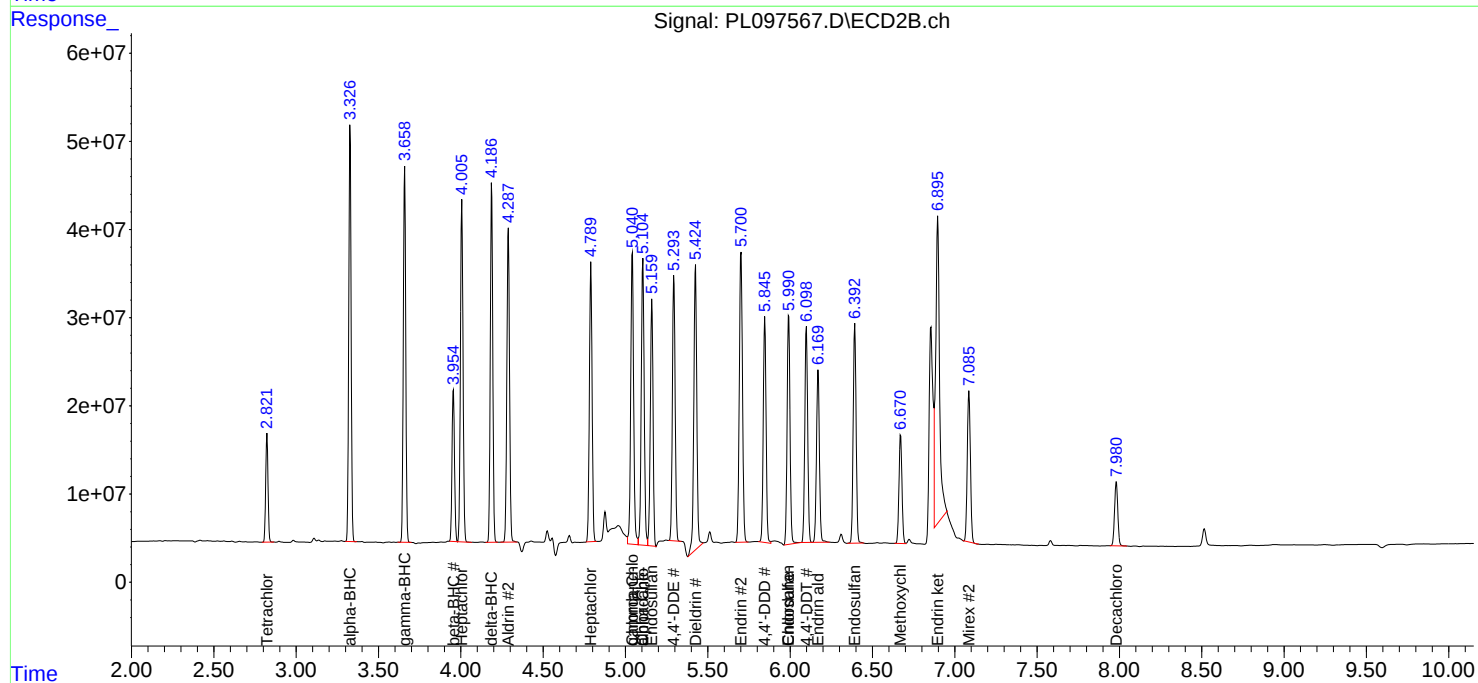
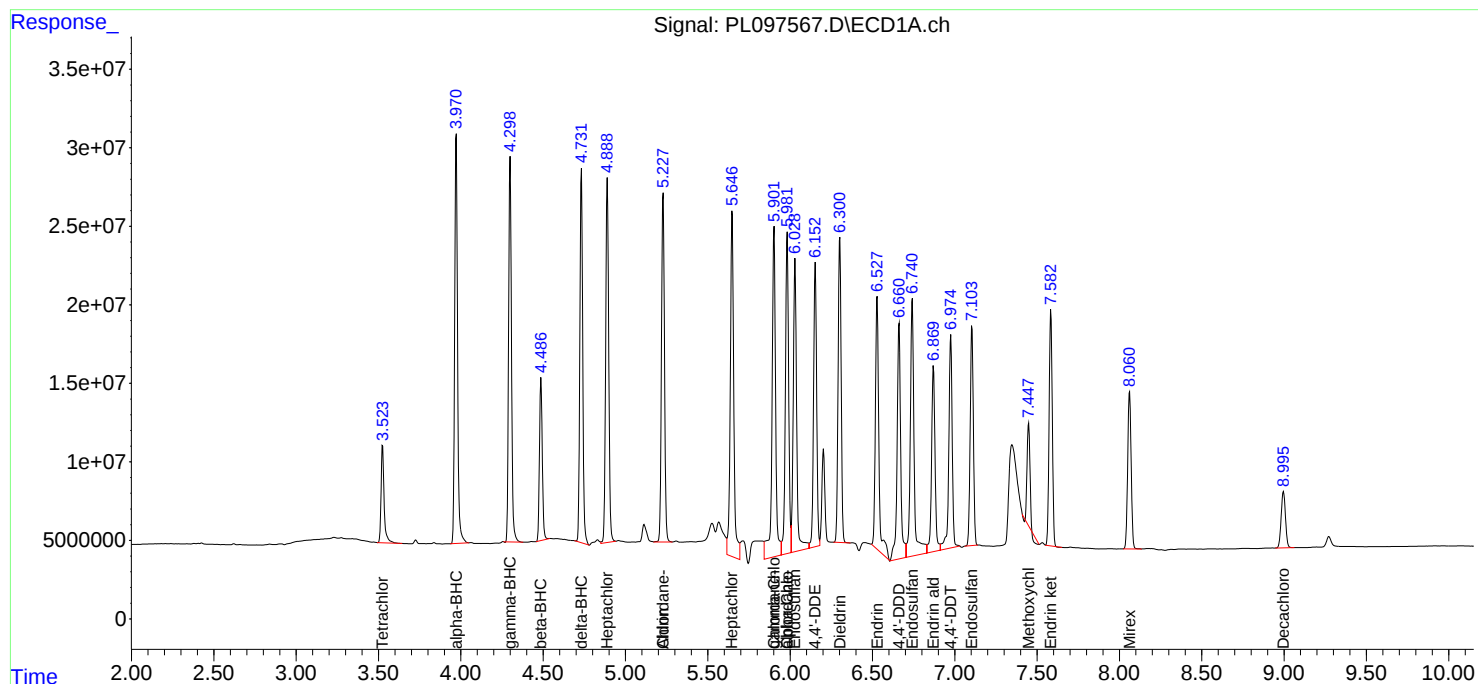
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

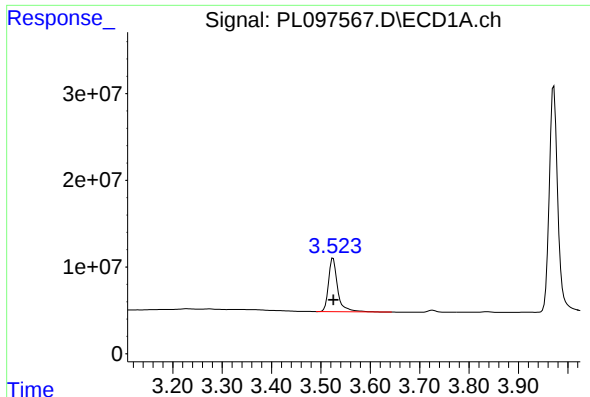
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
Data File : PL097567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2025 15:24
Operator : AR\AJ
Sample : PB170019BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:38:57 2025
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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

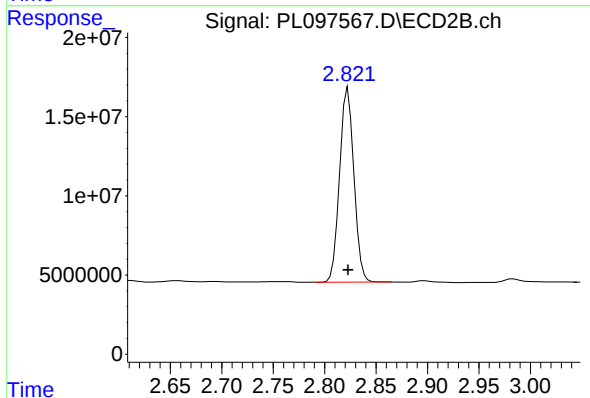




#1 Tetrachloro-m-xylene

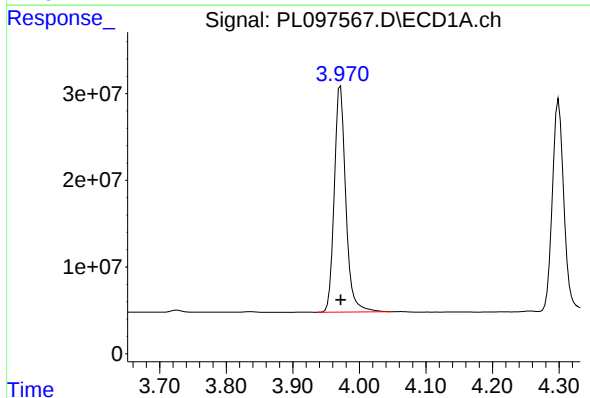
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 79598203
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



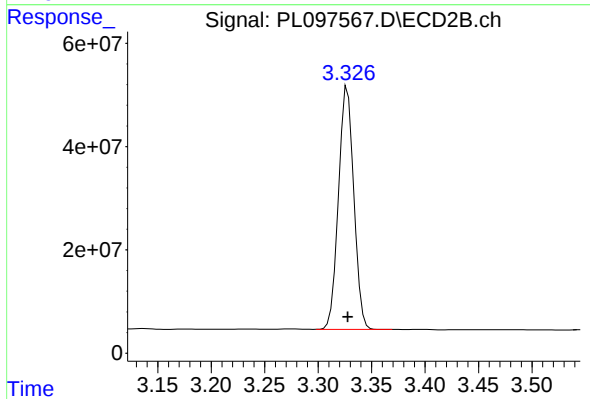
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 118707386
Conc: 19.50 ng/ml



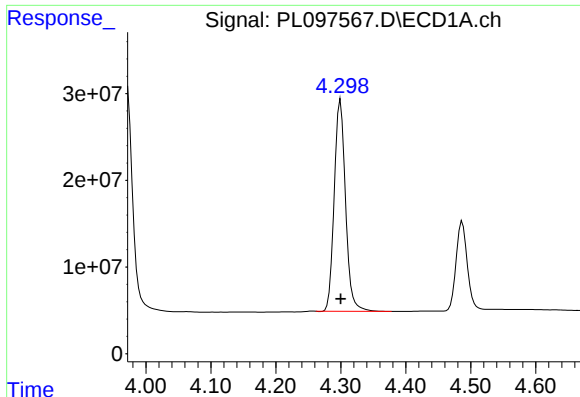
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 313612082
Conc: 46.49 ng/ml



#2 alpha-BHC

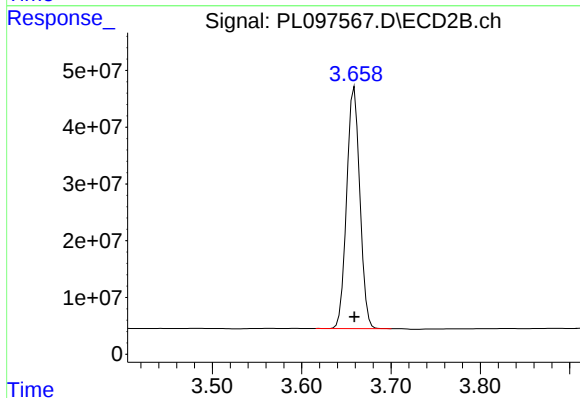
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 469415710
Conc: 47.57 ng/ml



#3 gamma-BHC (Lindane)

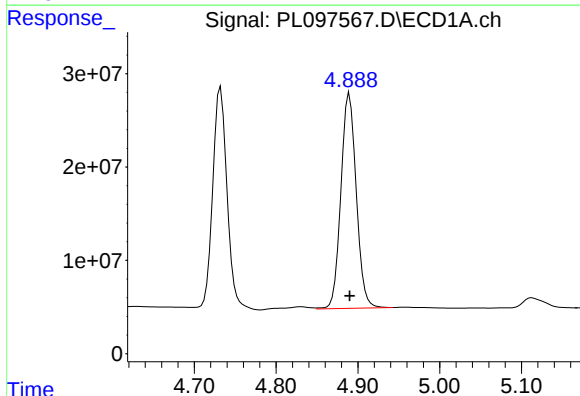
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 294667241
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



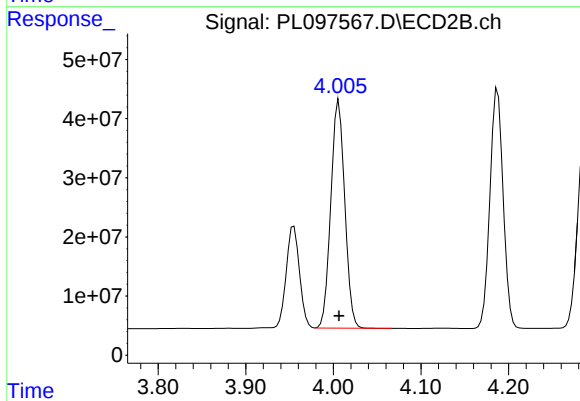
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 435720024
Conc: 47.43 ng/ml



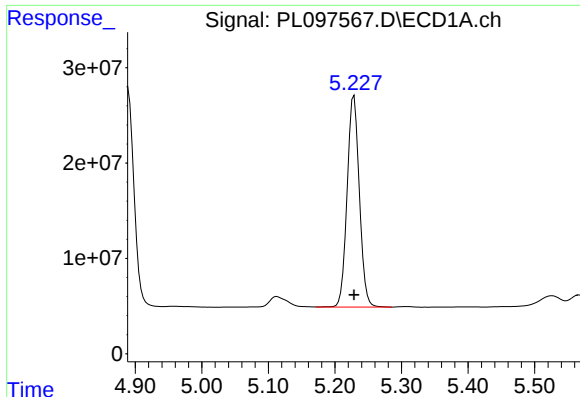
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 298839830
Conc: 46.33 ng/ml



#4 Heptachlor

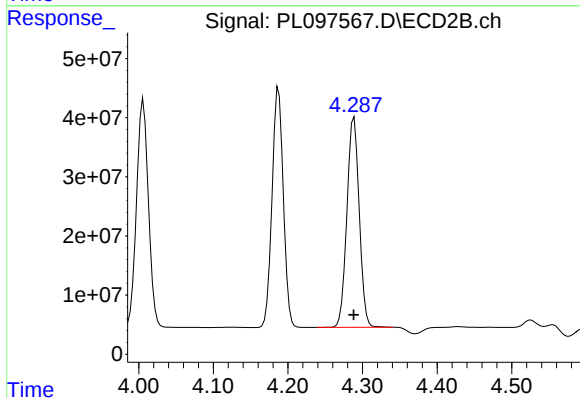
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 426064309
Conc: 46.35 ng/ml



#5 Aldrin

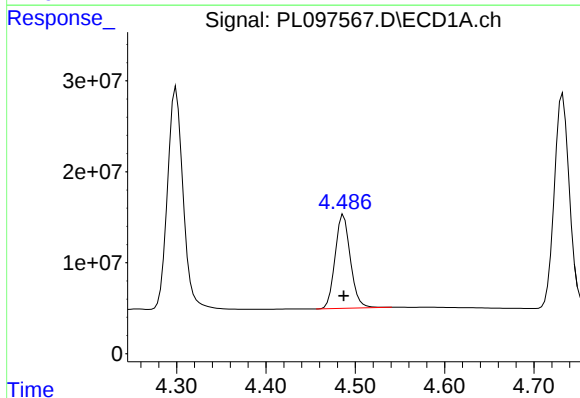
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 283385063
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



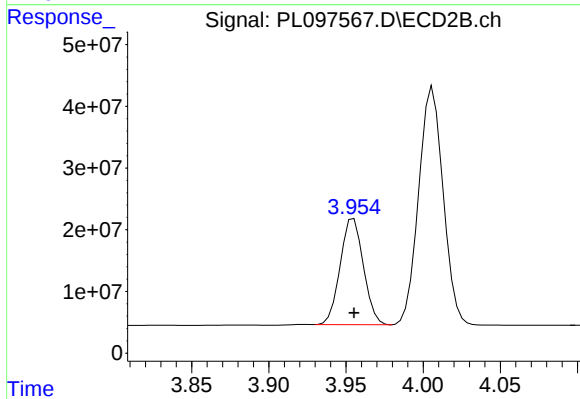
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 406143206
Conc: 46.83 ng/ml



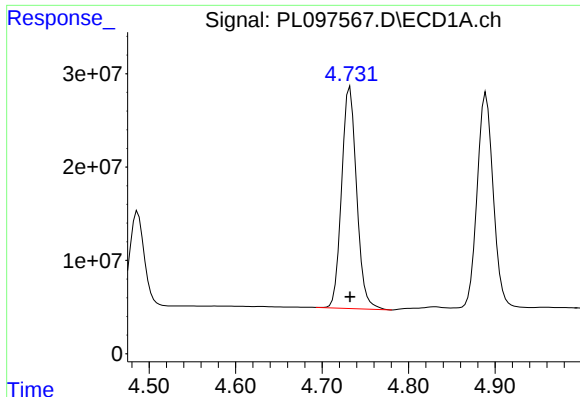
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 122610738
Conc: 47.42 ng/ml



#6 beta-BHC

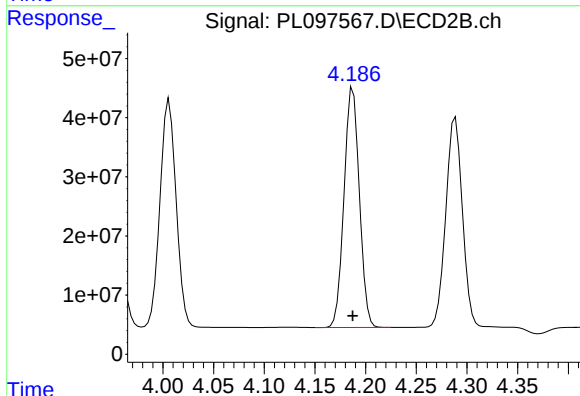
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 180046007
Conc: 45.26 ng/ml



#7 delta-BHC

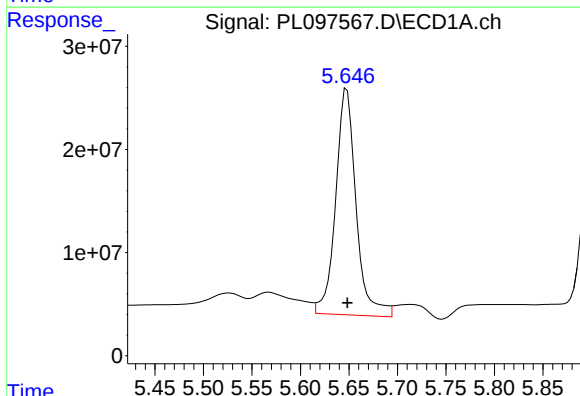
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 284990934
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



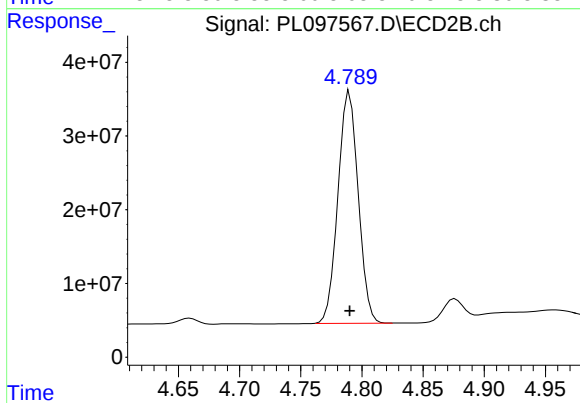
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 425804037
Conc: 47.13 ng/ml



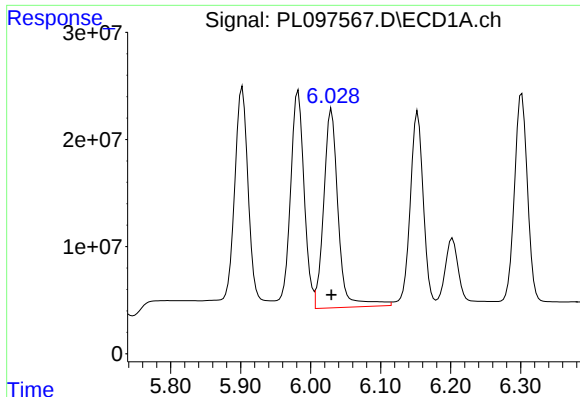
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 321584294
Conc: 55.23 ng/ml



#8 Heptachlor epoxide

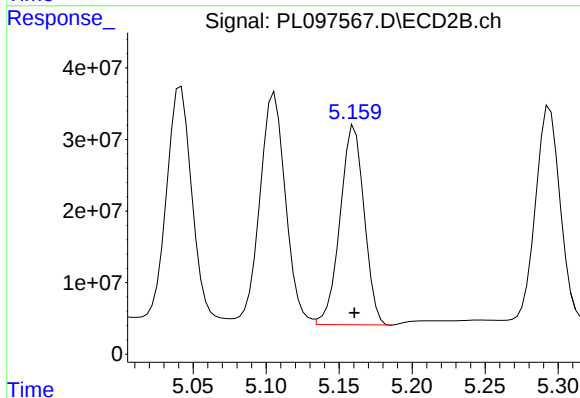
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 362986423
Conc: 45.96 ng/ml



#9 Endosulfan I

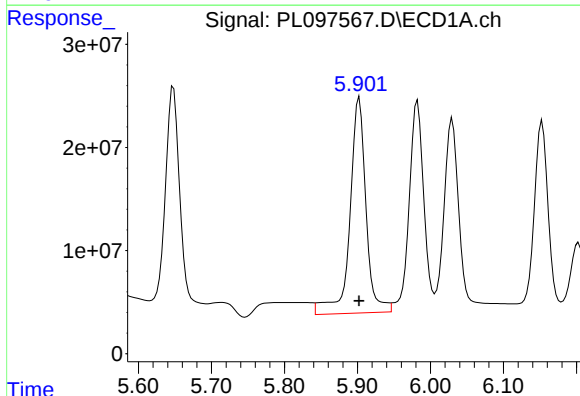
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 268242079
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



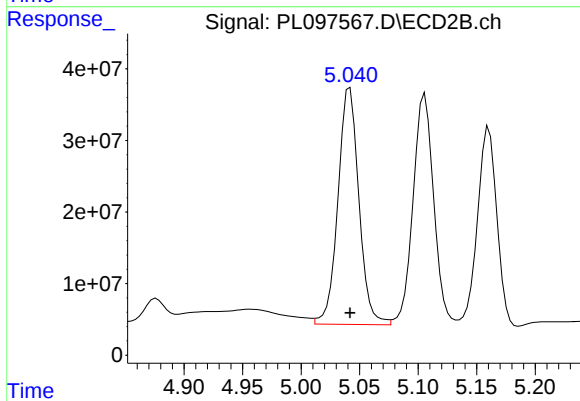
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 319476871
Conc: 43.32 ng/ml



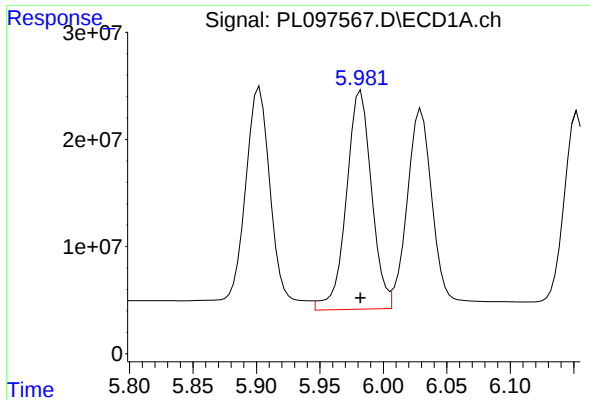
#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 321691784
Conc: 59.27 ng/ml



#10 gamma-Chlordane

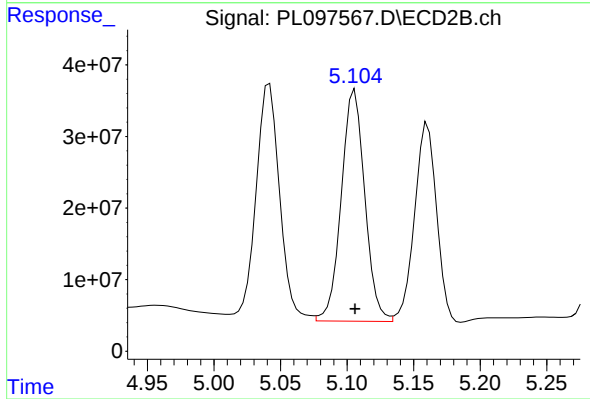
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 411877097
Conc: 47.38 ng/ml



#11 alpha-Chlordane

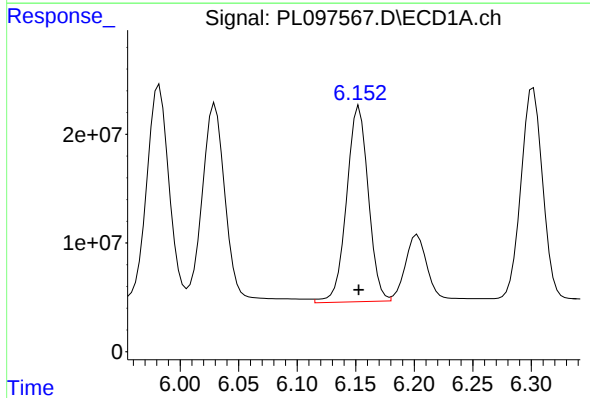
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 282246407
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



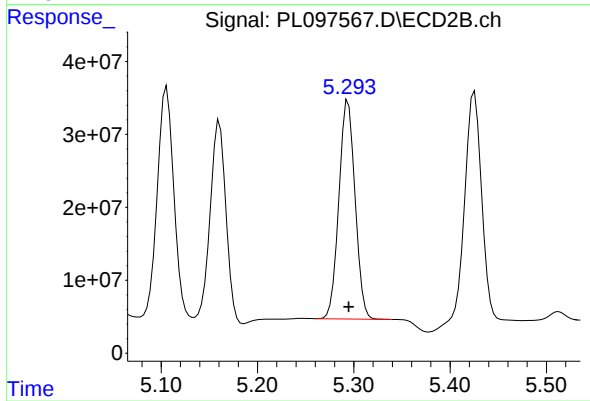
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 397912381
Conc: 47.78 ng/ml



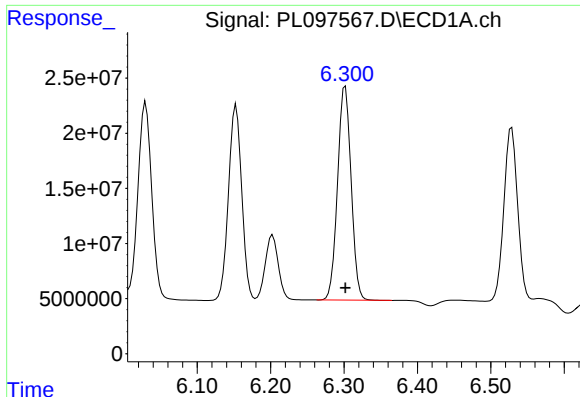
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 232639956
Conc: 49.95 ng/ml



#12 4,4'-DDE

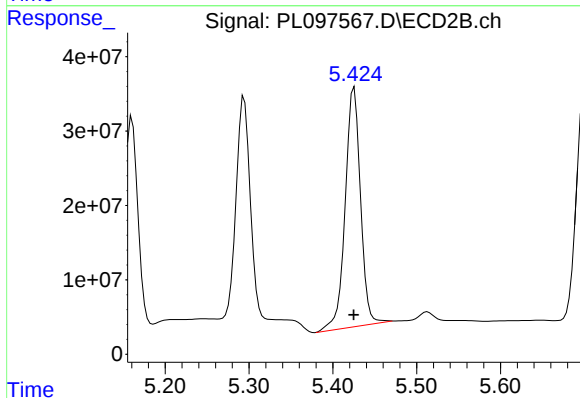
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 349091767
Conc: 45.98 ng/ml



#13 Dieldrin

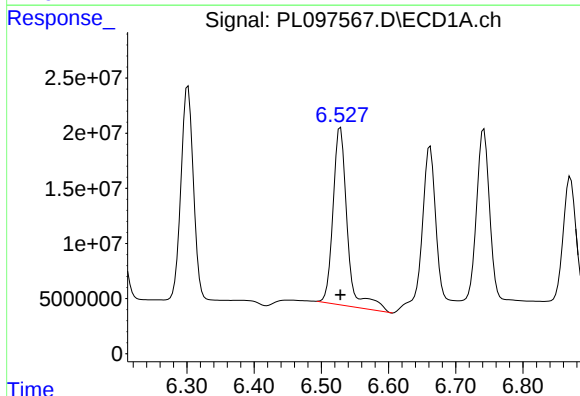
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 249130235
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



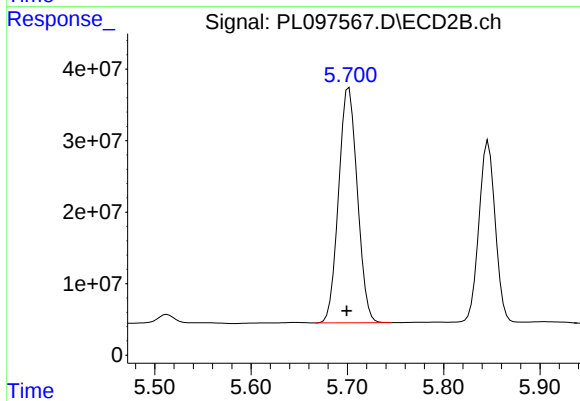
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 411765333
Conc: 49.80 ng/ml



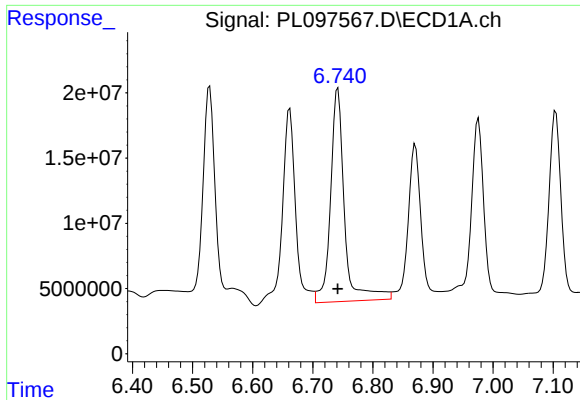
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 236765675
Conc: 52.92 ng/ml



#14 Endrin

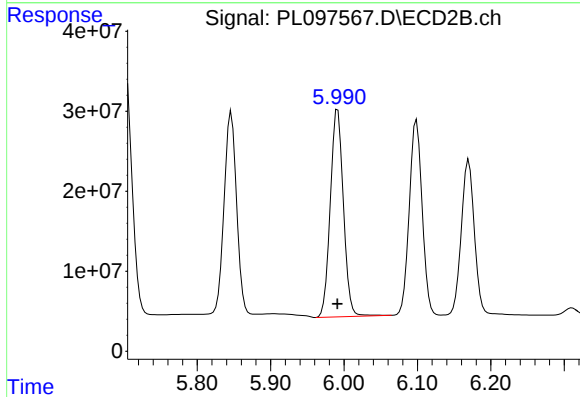
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 443716683
Conc: 59.95 ng/ml



#15 Endosulfan II

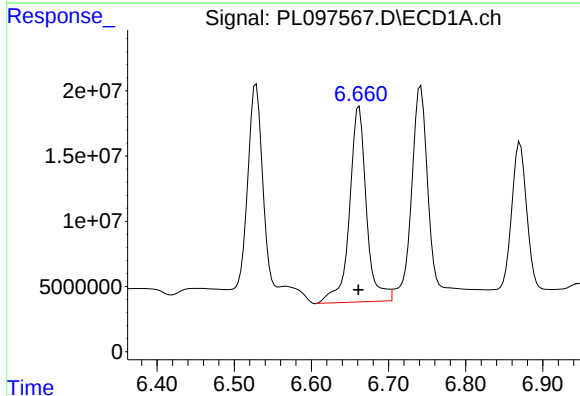
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 263448293
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



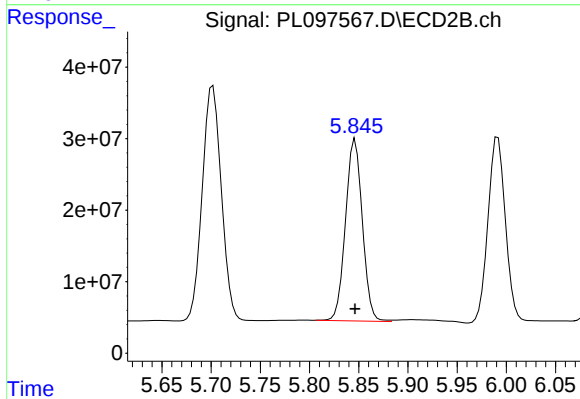
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 321568494
Conc: 46.57 ng/ml



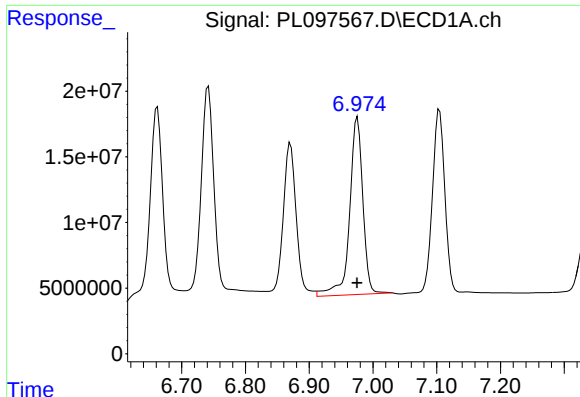
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 228594441
Conc: 60.58 ng/ml



#16 4,4'-DDD

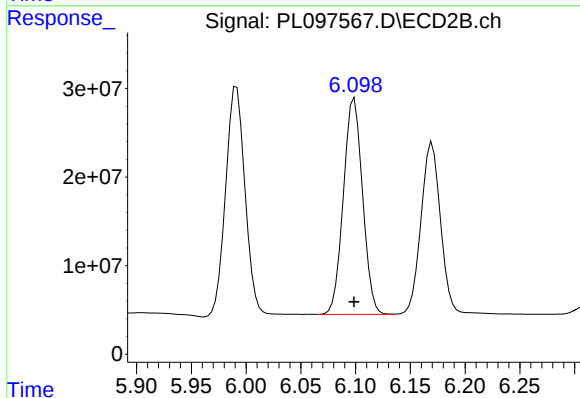
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 303162853
Conc: 47.53 ng/ml



#17 4,4'-DDT

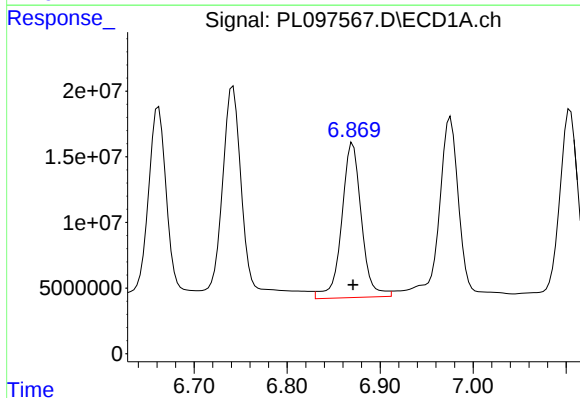
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 194694418
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



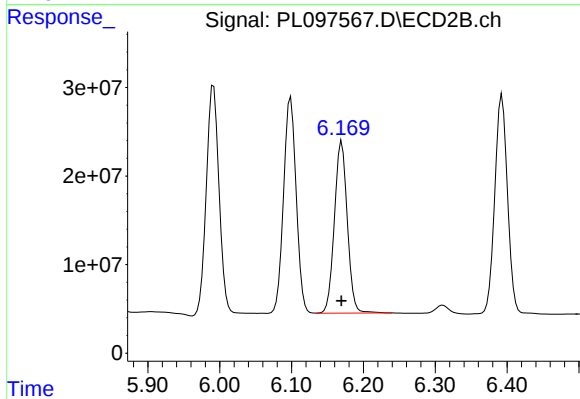
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 297151325
Conc: 44.59 ng/ml



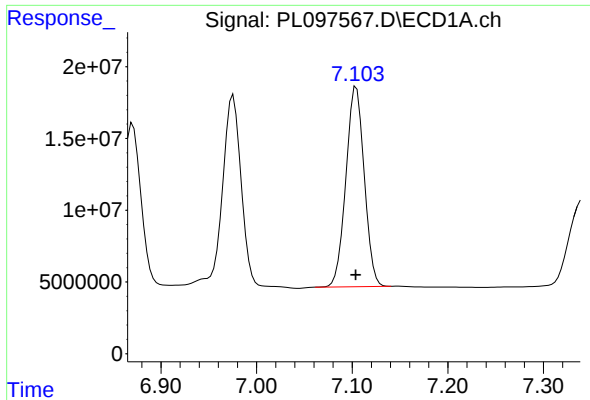
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 173668040
Conc: 53.00 ng/ml



#18 Endrin aldehyde

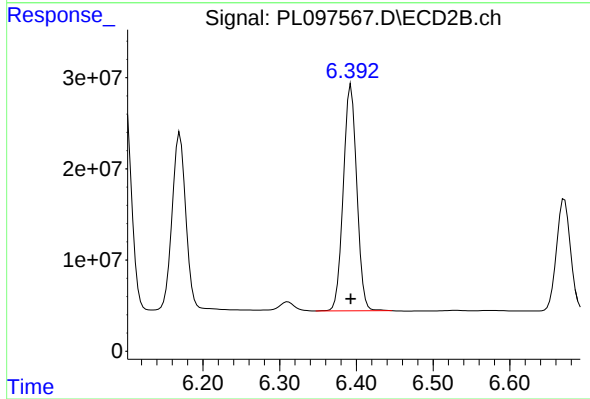
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 241586510
Conc: 41.95 ng/ml



#19 Endosulfan Sulfate

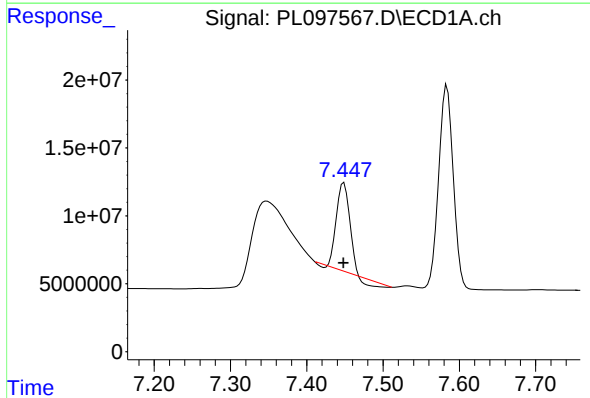
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 186392710
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



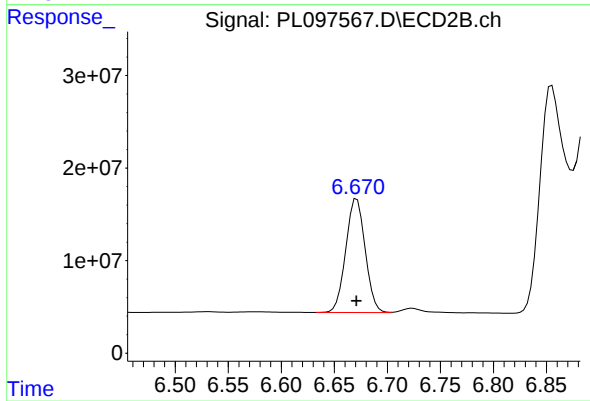
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 303839738
Conc: 45.64 ng/ml



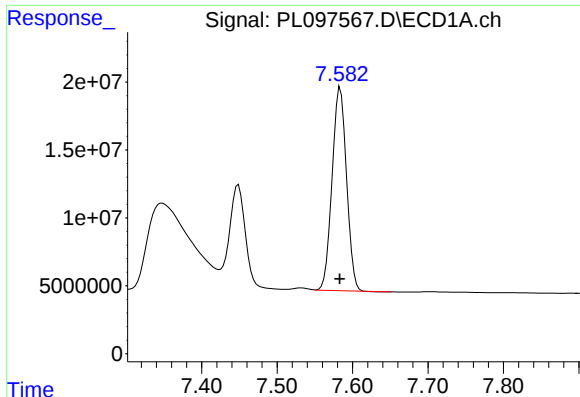
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 72409129
Conc: 34.66 ng/ml



#20 Methoxychlor

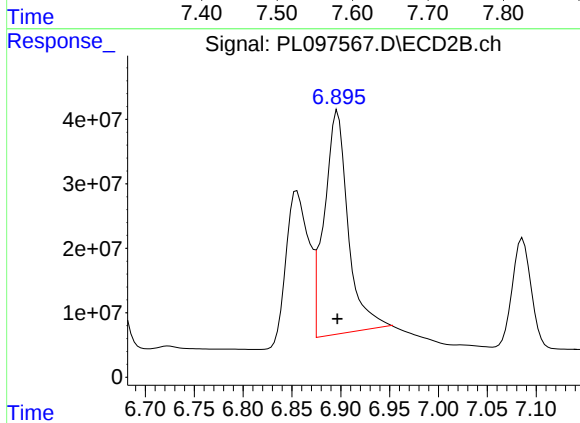
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 155946394
Conc: 42.78 ng/ml



#21 Endrin ketone

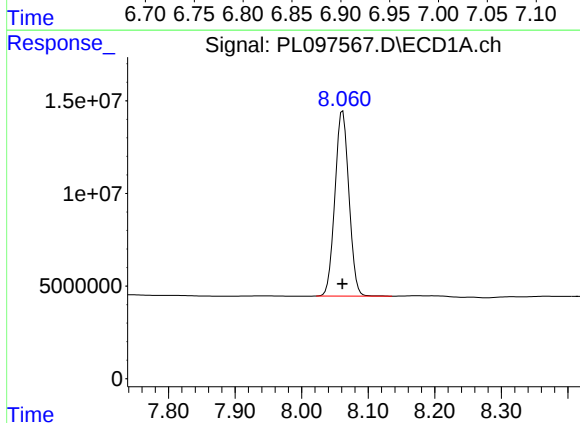
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 199049864
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



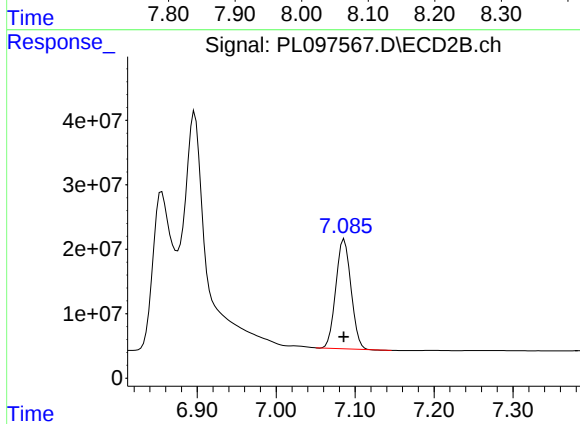
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 591636041
Conc: 74.89 ng/ml



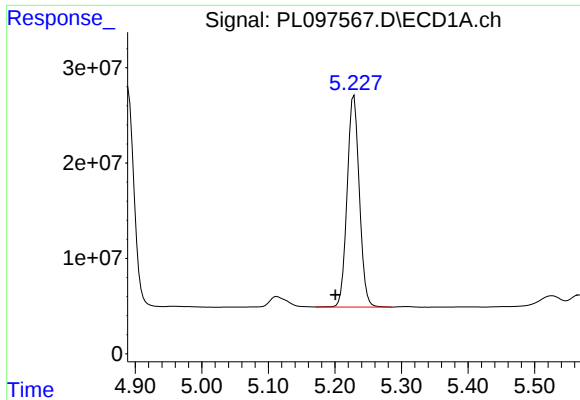
#22 Mirex

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 146097964
Conc: 47.02 ng/ml



#22 Mirex

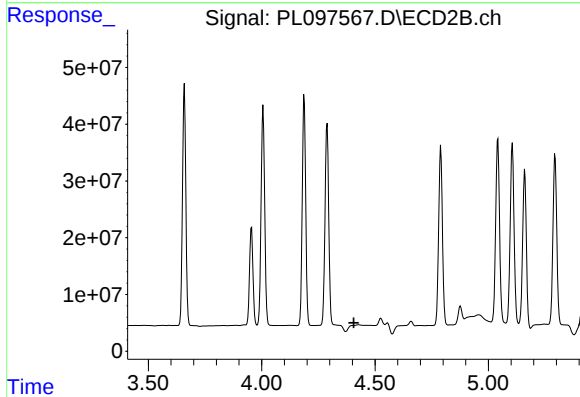
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 226291710
Conc: 42.30 ng/ml



#24 Chlordane-2

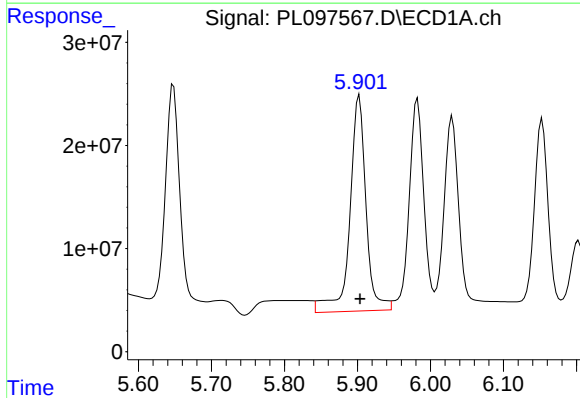
R.T.: 5.229 min
Delta R.T.: 0.028 min
Response: 283385063
Conc: 1255.47 ng/m

Instrument :
ECD_L
ClientSampleId :
PB170019BS



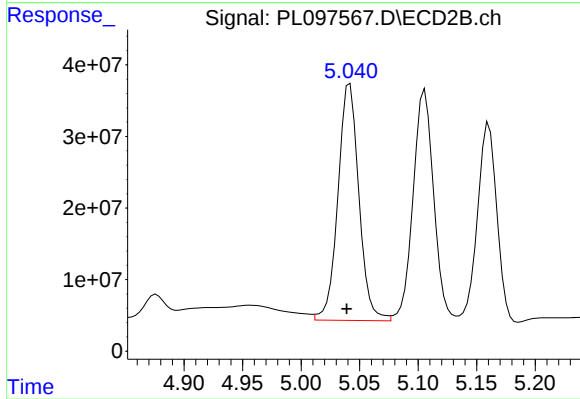
#24 Chlordane-2

R.T.: 4.428 min
Delta R.T.: 0.022 min
Response: -403520
Conc: N.D.



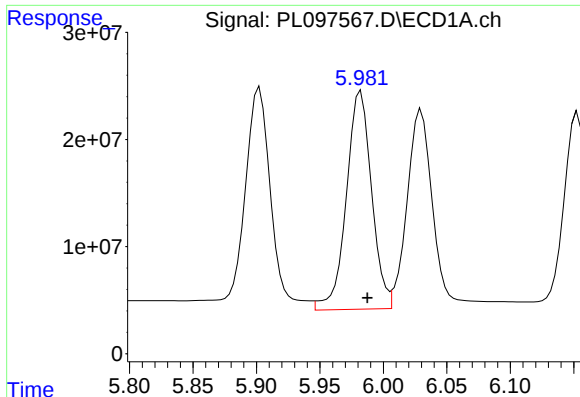
#25 Chlordane-3

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 321691784
Conc: 393.41 ng/ml



#25 Chlordane-3

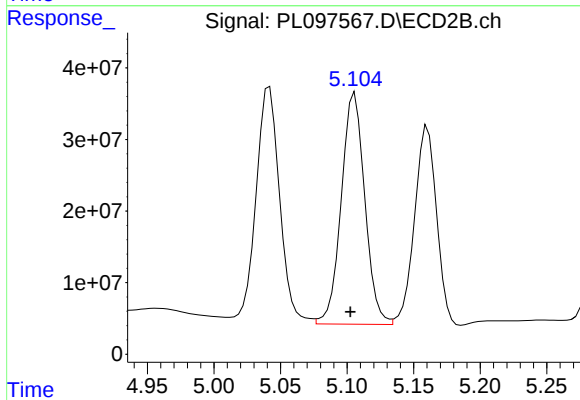
R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 411877097
Conc: 449.60 ng/ml



#26 Chlordane-4

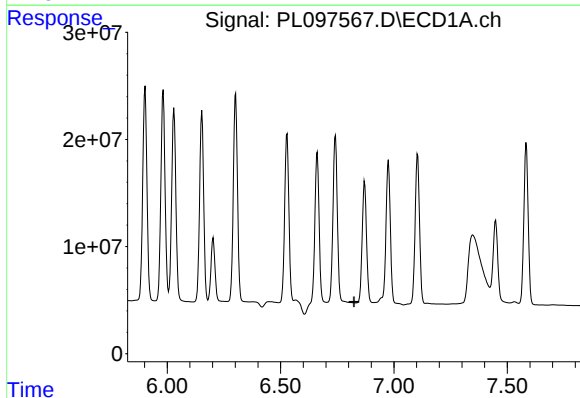
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 282246407
Conc: 275.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



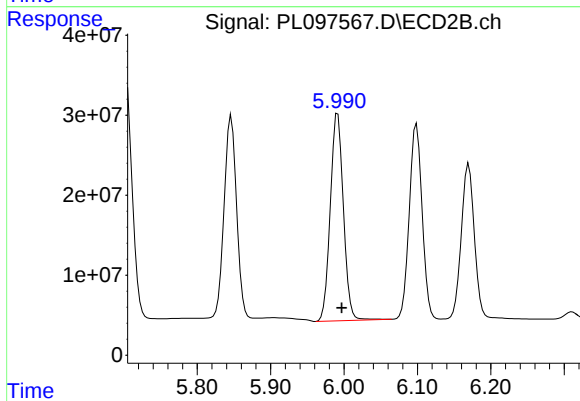
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 397912381
Conc: 515.44 ng/ml



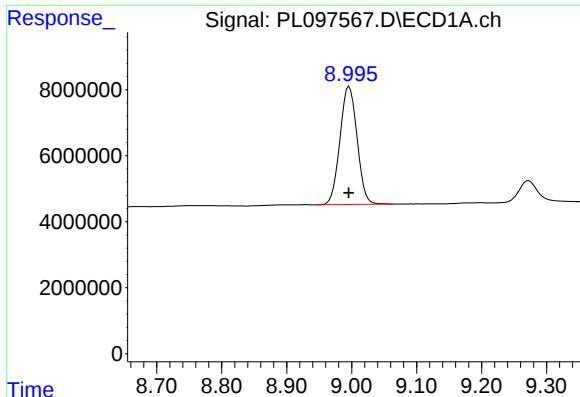
#27 Chlordane-5

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



#27 Chlordane-5

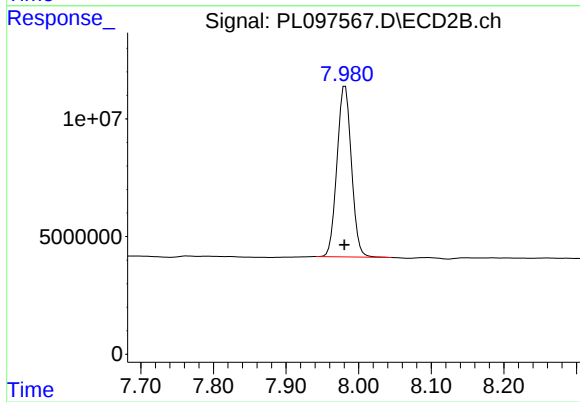
R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 321568494
Conc: 1085.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 65547685
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170019BS



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.001 min
Response: 100268677
Conc: 19.32 ng/ml