

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102925\
 Data File : PL097675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 15:16
 Operator : AR\AJ
 Sample : IDOC-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IDOC-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:23:14 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	2.821	89238413	129.4E6	21.890	21.253
28)	SA Decachlor...	8.995	7.979	68028939	108.9E6	22.877	20.991
Target Compounds							
2)	A alpha-BHC	3.970	3.325	322.1E6	458.0E6	47.744	46.417
3)	MA gamma-BHC...	4.297	3.657	300.6E6	426.1E6	47.297	46.375
4)	MA Heptachlor	4.888	4.004	303.8E6	413.5E6	47.100	44.987
5)	MB Aldrin	5.227	4.286	286.4E6	398.8E6	47.638	45.989
6)	B beta-BHC	4.485	3.953	120.8E6	177.0E6	46.723	44.501
7)	B delta-BHC	4.731	4.185	284.6E6	416.6E6	46.868	46.119
8)	B Heptachlo...	5.647	4.788	263.7E6	357.8E6	45.290	45.297
9)	A Endosulfan I	6.029	5.159	235.6E6	337.1E6	47.384	45.713
10)	B gamma-Chl...	5.901	5.040	258.6E6	388.0E6	47.642	44.637
11)	B alpha-Chl...	5.981	5.104	256.2E6	374.3E6	47.205	44.954
12)	B 4,4'-DDE	6.151	5.292	218.1E6	347.8E6	46.823	45.811
13)	MA Dieldrin	6.300	5.423	252.3E6	365.4E6	47.953	44.197
14)	MA Endrin	6.527	5.698	201.4E6	311.3E6	45.018	42.064
15)	B Endosulfa...	6.741	5.990	220.4E6	309.4E6	45.049	44.810
16)	A 4,4'-DDD	6.661	5.845	180.5E6	292.4E6	47.823	45.836
17)	MA 4,4'-DDT	6.975	6.097	185.8E6	289.3E6	45.824	43.410
18)	B Endrin al...	6.870	6.168	157.1E6	234.6E6	47.948	40.748
19)	B Endosulfa...	7.103	6.391	187.8E6	291.2E6	46.844	43.739
20)	A Methoxychlor	7.448	6.669	91094848	149.9E6	43.607	41.132
21)	B Endrin ke...	7.583	6.895	205.6E6	332.0E6	48.027	42.031
22)	Mirex	8.060	7.085	139.2E6	222.0E6	44.809	41.504
24)	Chlordane-2	5.227f	0.000	286.4E6	0	1268.973	N.D. #
25)	Chlordane-3	5.901	5.040	258.6E6	388.0E6	316.223	423.579 #
26)	Chlordane-4	5.981	5.104	256.2E6	374.3E6	249.729	484.906 #
27)	Chlordane-5	0.000	5.990	0	309.4E6	N.D.	1044.883 #

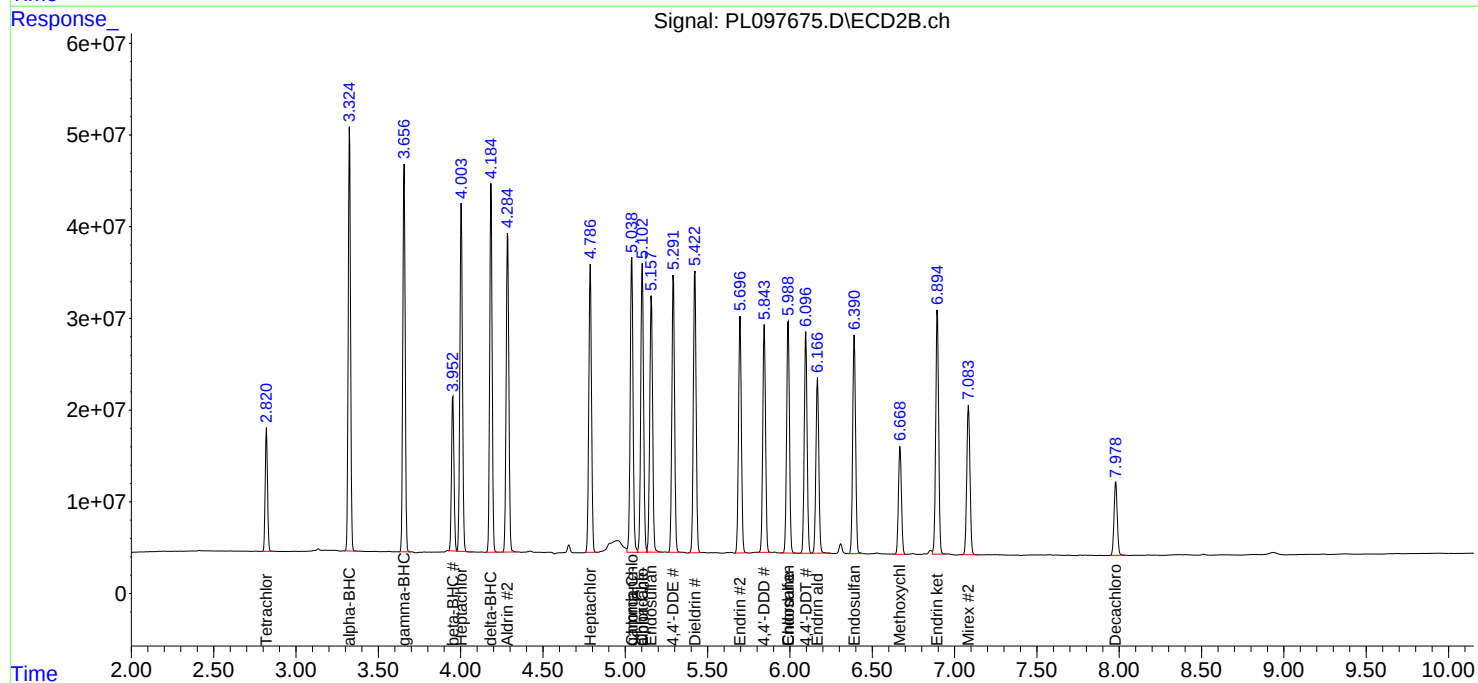
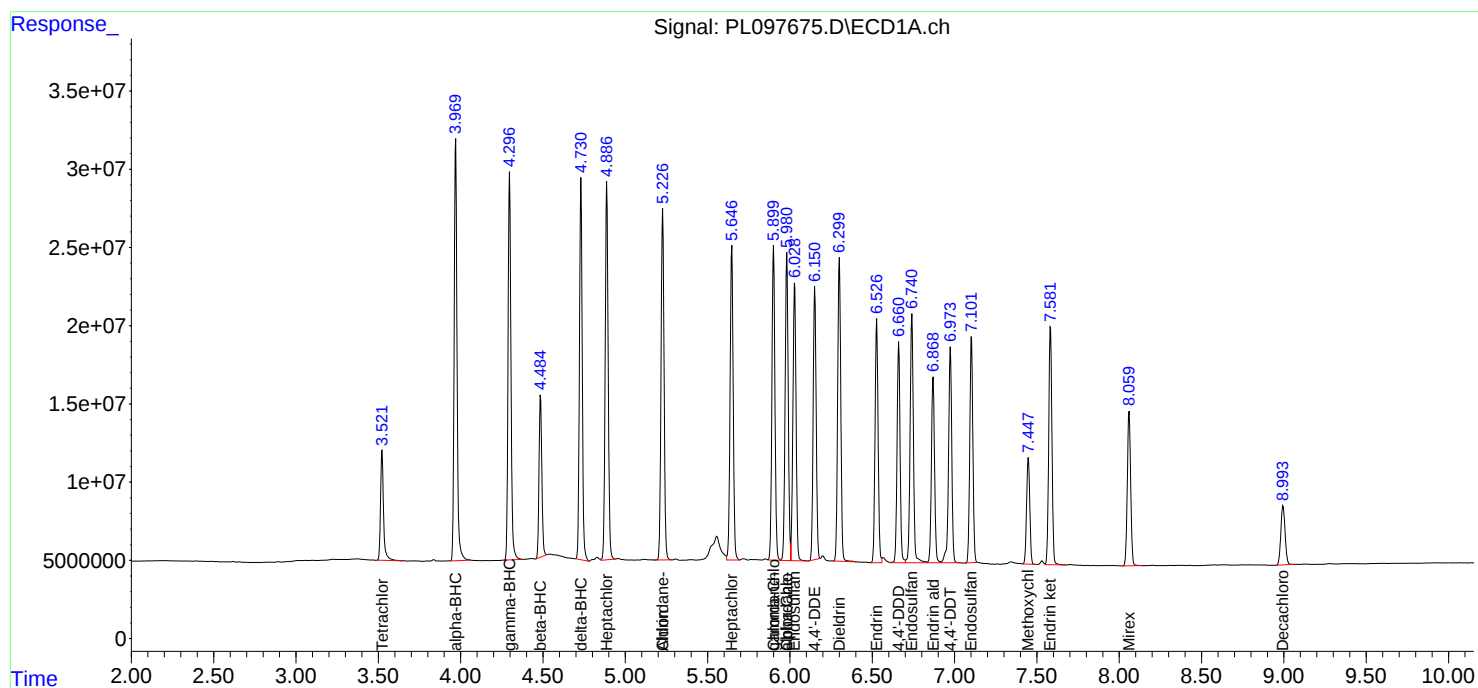
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

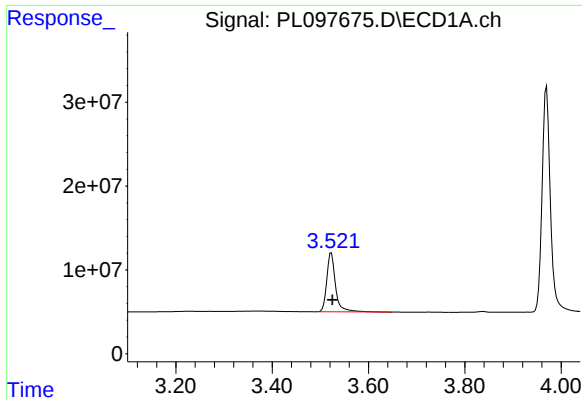
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102925\
Data File : PL097675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2025 15:16
Operator : AR\AJ
Sample : IDOC-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IDOC-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:23:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
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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

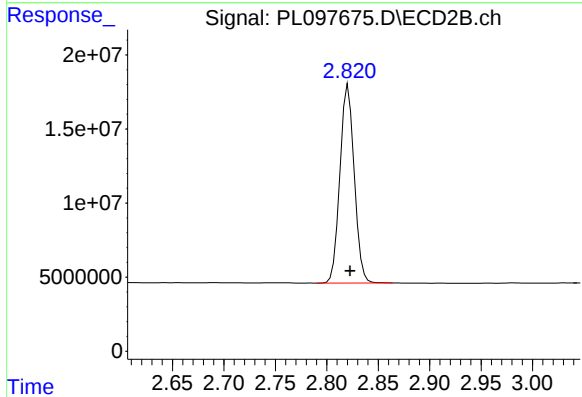




#1 Tetrachloro-m-xylene

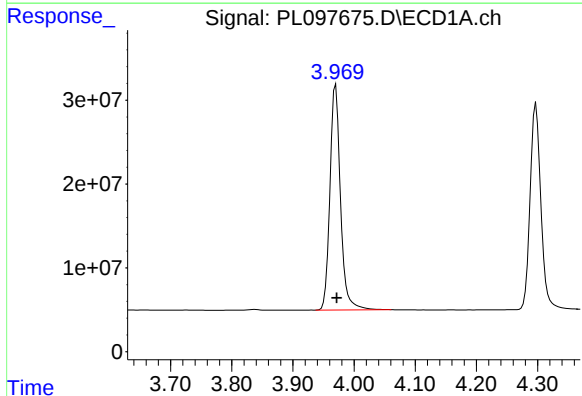
R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 89238413
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



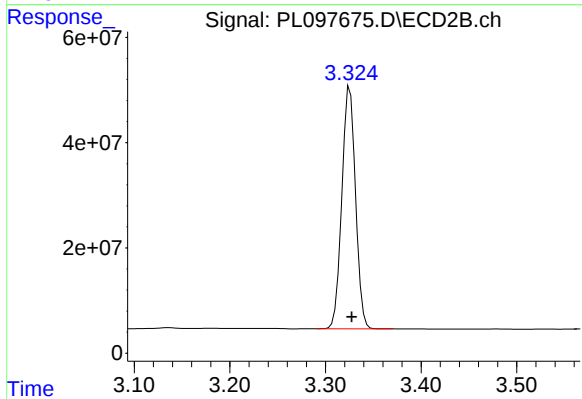
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.002 min
Response: 129355068
Conc: 21.25 ng/ml



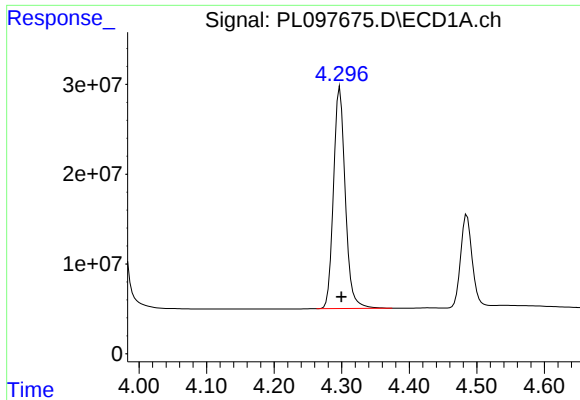
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 322065086
Conc: 47.74 ng/ml



#2 alpha-BHC

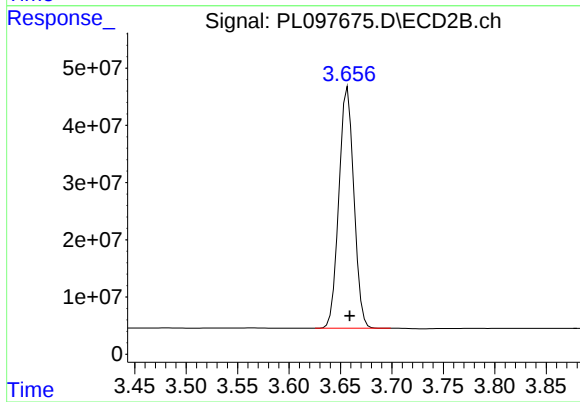
R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 457995264
Conc: 46.42 ng/ml



#3 gamma-BHC (Lindane)

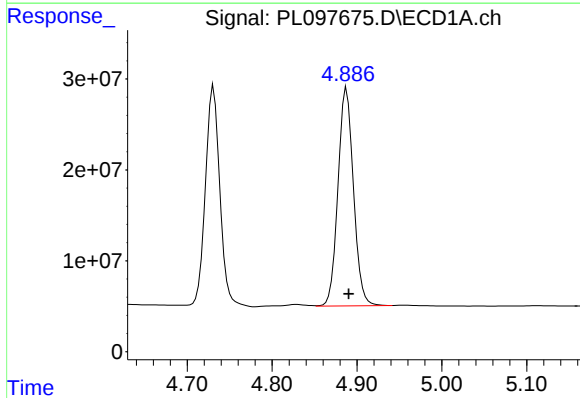
R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 300633488
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



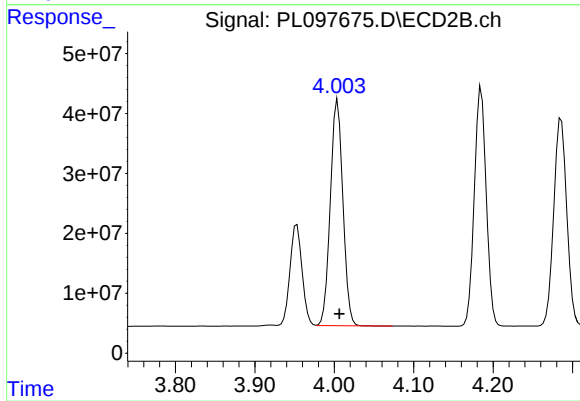
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 426058452
Conc: 46.37 ng/ml



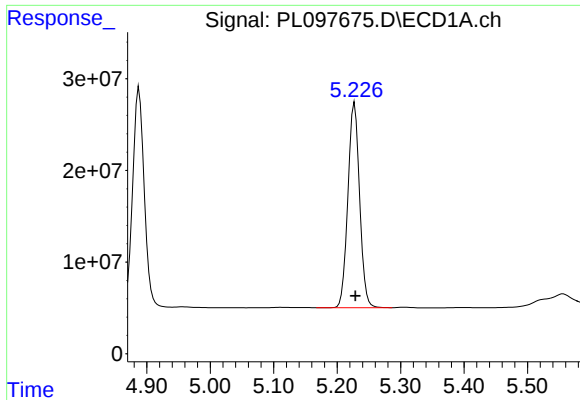
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 303829273
Conc: 47.10 ng/ml



#4 Heptachlor

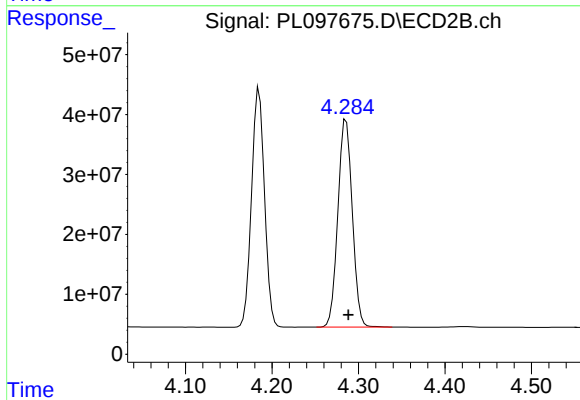
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 413531791
Conc: 44.99 ng/ml



#5 Aldrin

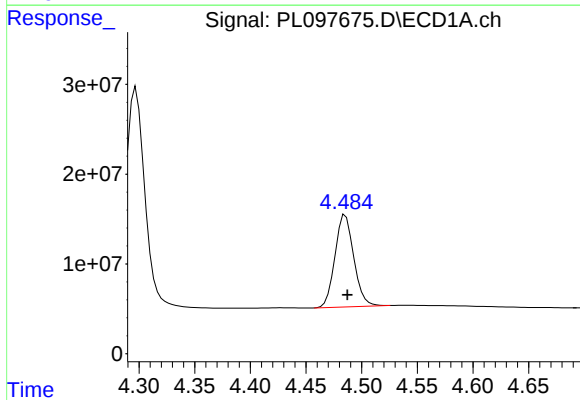
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 286434158
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



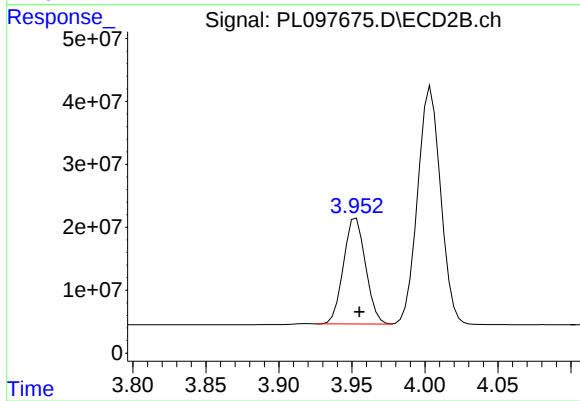
#5 Aldrin

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 398808828
Conc: 45.99 ng/ml



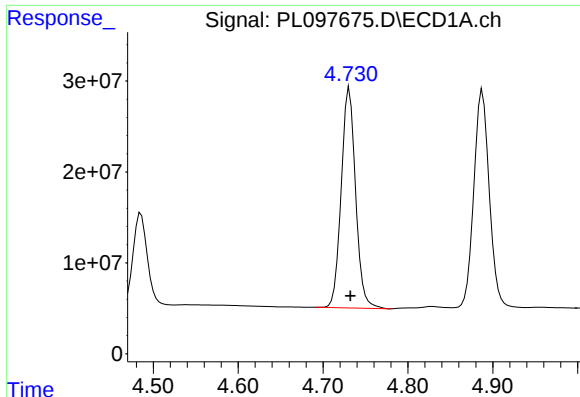
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 120802182
Conc: 46.72 ng/ml



#6 beta-BHC

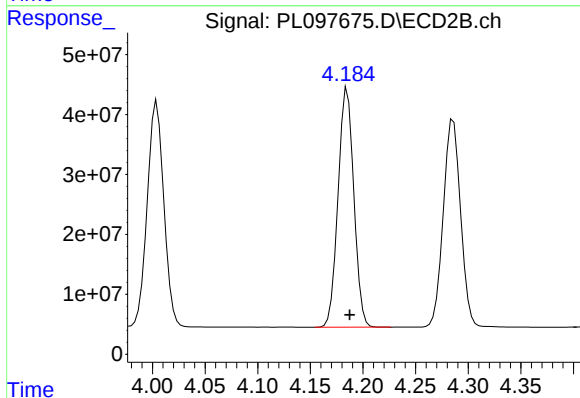
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 177033244
Conc: 44.50 ng/ml



#7 delta-BHC

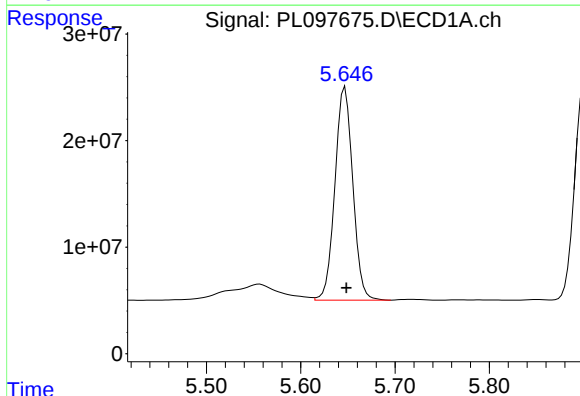
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 284609893
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



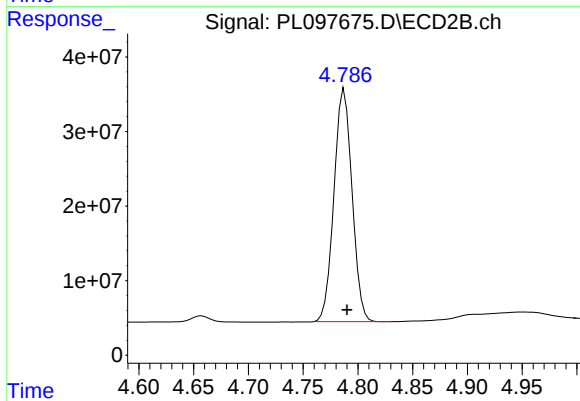
#7 delta-BHC

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 416635164
Conc: 46.12 ng/ml



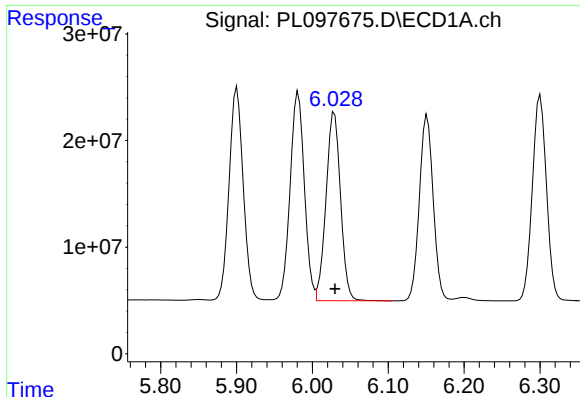
#8 Heptachlor epoxide

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 263692334
Conc: 45.29 ng/ml



#8 Heptachlor epoxide

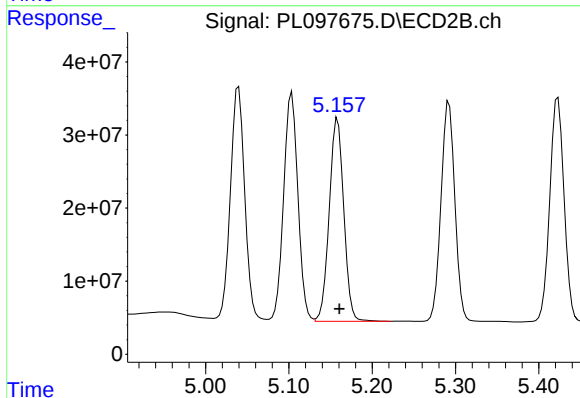
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 357754497
Conc: 45.30 ng/ml



#9 Endosulfan I

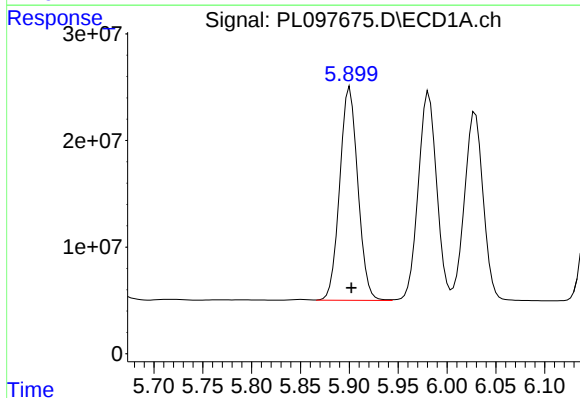
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 235566490
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



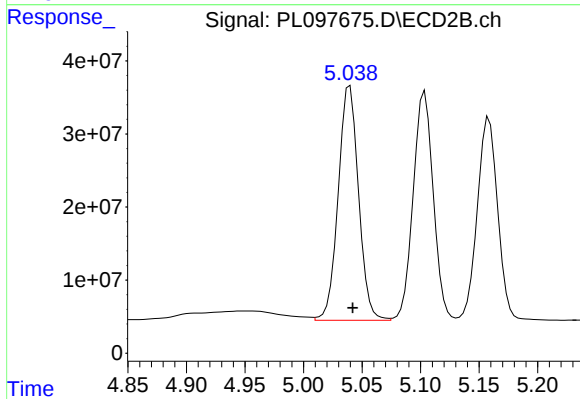
#9 Endosulfan I

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 337102312
Conc: 45.71 ng/ml



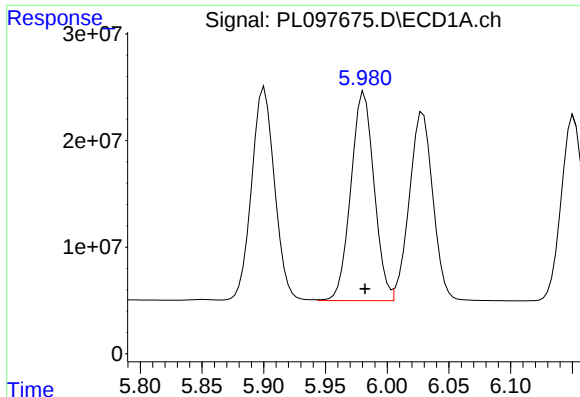
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 258573052
Conc: 47.64 ng/ml



#10 gamma-Chlordane

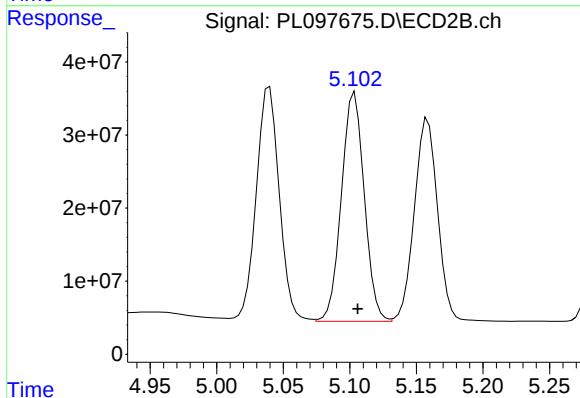
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 388040734
Conc: 44.64 ng/ml



#11 alpha-Chlordane

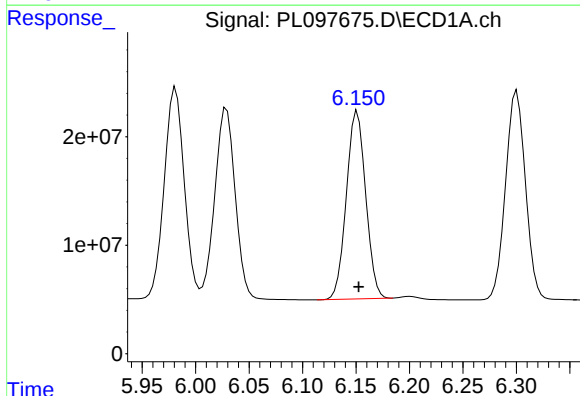
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 256155136
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



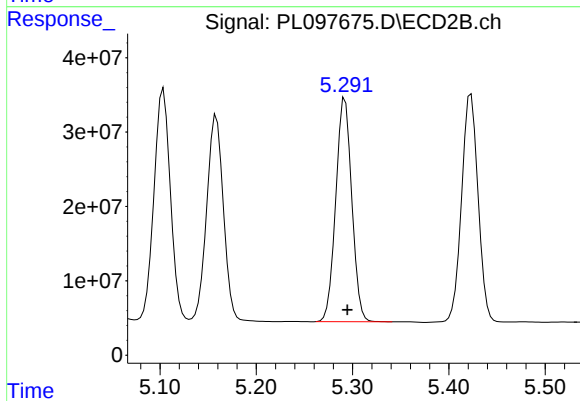
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 374338605
Conc: 44.95 ng/ml



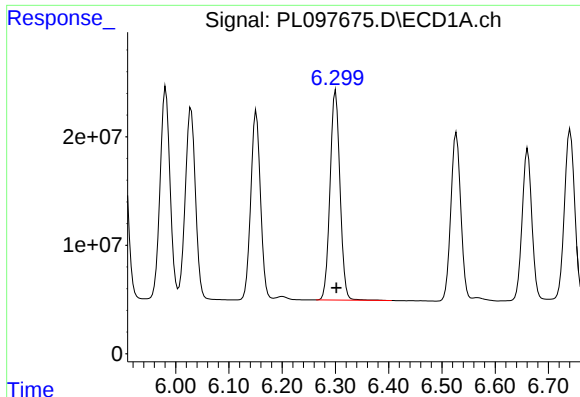
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 218065501
Conc: 46.82 ng/ml



#12 4,4'-DDE

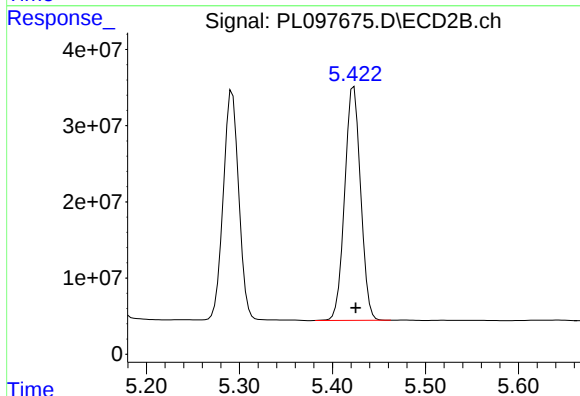
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 347817217
Conc: 45.81 ng/ml



#13 Dieldrin

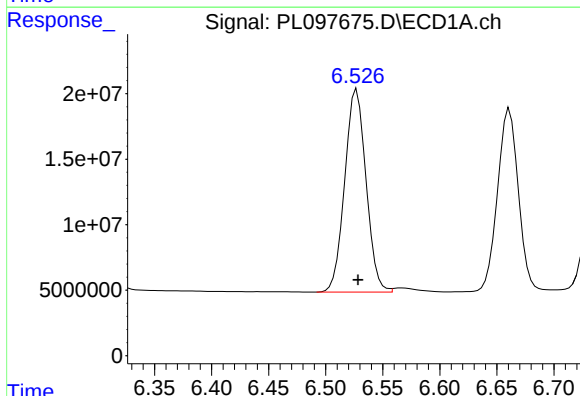
R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 252258164
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



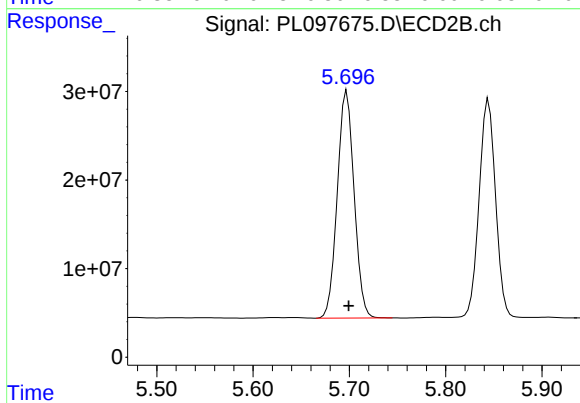
#13 Dieldrin

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 365430980
Conc: 44.20 ng/ml



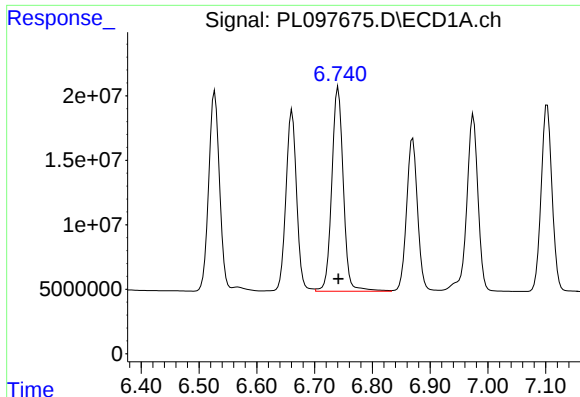
#14 Endrin

R.T.: 6.527 min
Delta R.T.: -0.001 min
Response: 201422985
Conc: 45.02 ng/ml



#14 Endrin

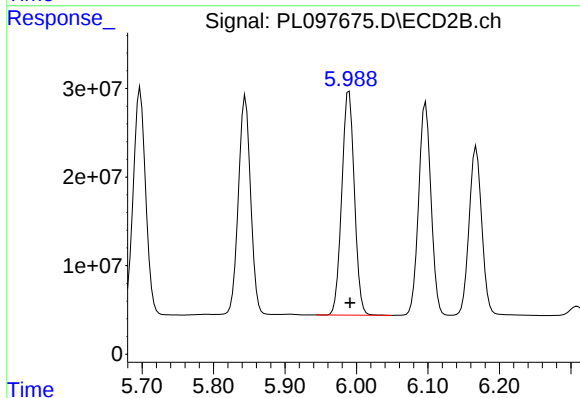
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 311338222
Conc: 42.06 ng/ml



#15 Endosulfan II

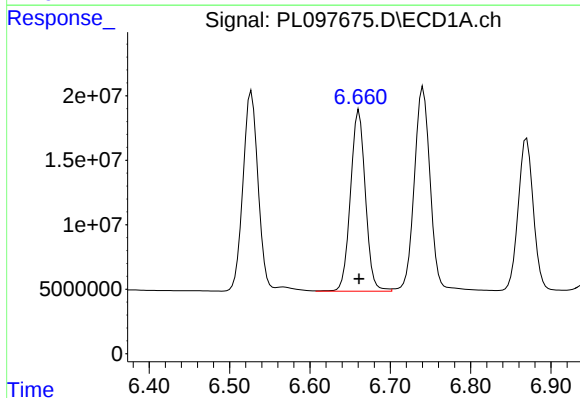
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 220383845
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



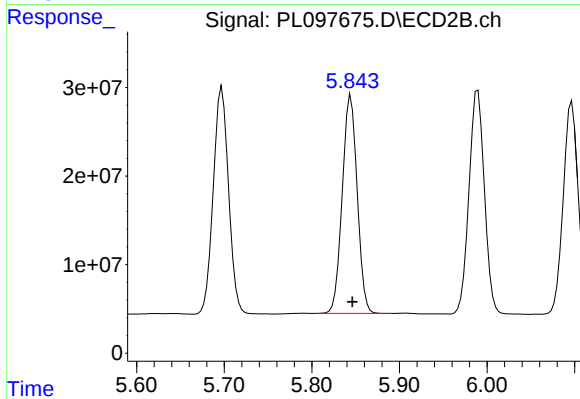
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 309409495
Conc: 44.81 ng/ml



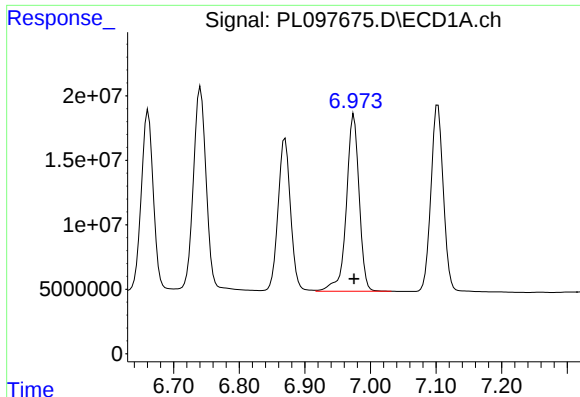
#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 180460830
Conc: 47.82 ng/ml



#16 4,4'-DDD

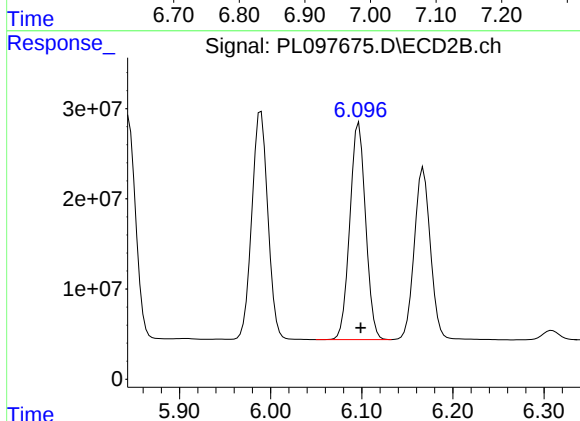
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 292380616
Conc: 45.84 ng/ml



#17 4,4'-DDT

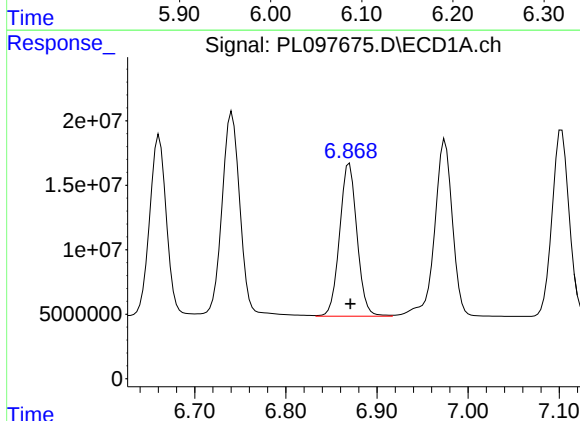
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 185802433
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



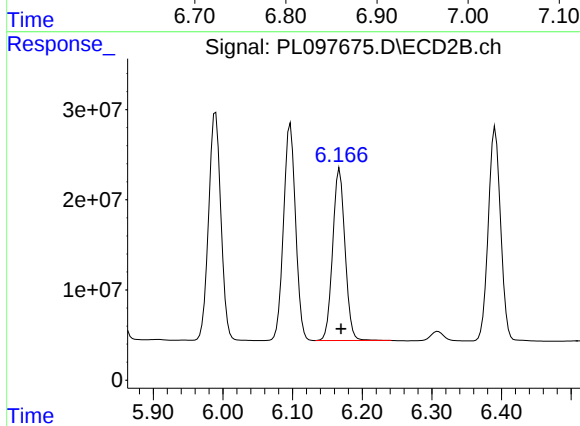
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 289260617
Conc: 43.41 ng/ml



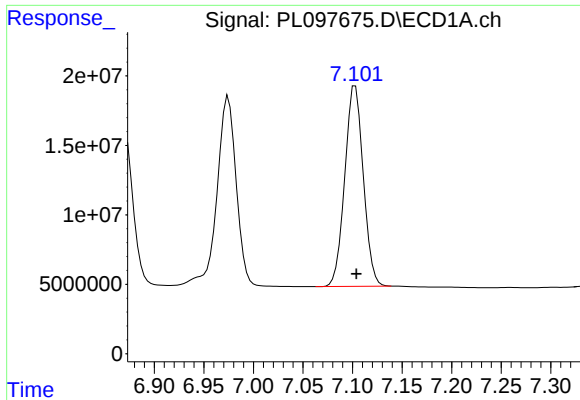
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 157110801
Conc: 47.95 ng/ml



#18 Endrin aldehyde

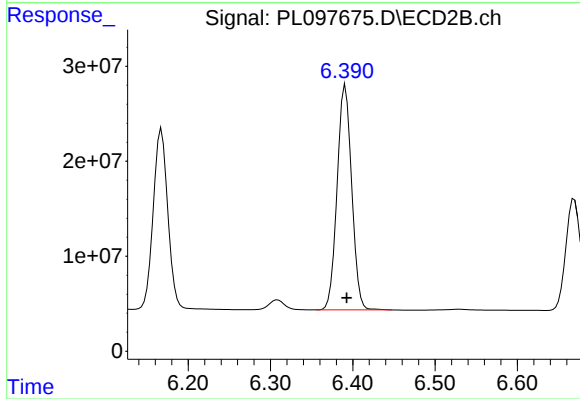
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 234648731
Conc: 40.75 ng/ml



#19 Endosulfan Sulfate

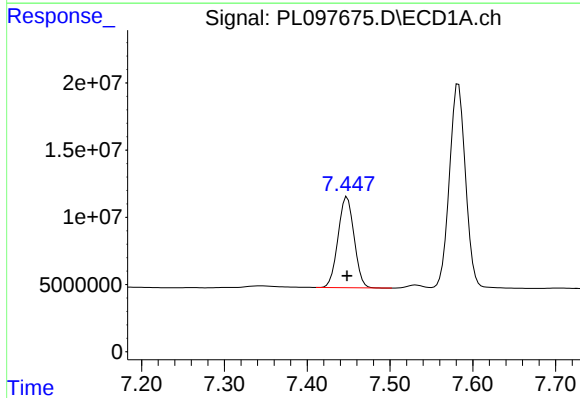
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 187840104
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



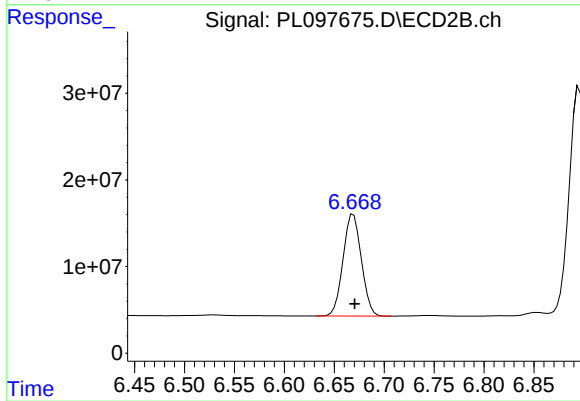
#19 Endosulfan Sulfate

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 291207663
Conc: 43.74 ng/ml



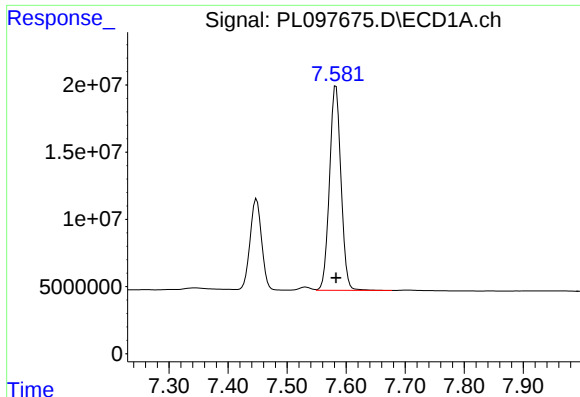
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 91094848
Conc: 43.61 ng/ml



#20 Methoxychlor

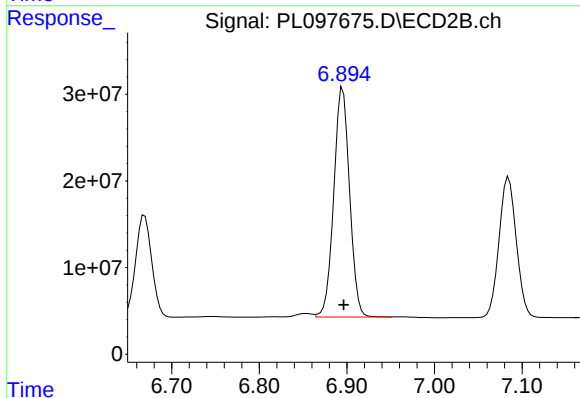
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 149933479
Conc: 41.13 ng/ml



#21 Endrin ketone

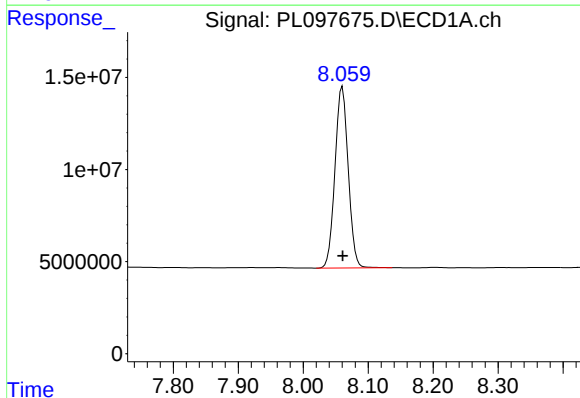
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 205637083
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



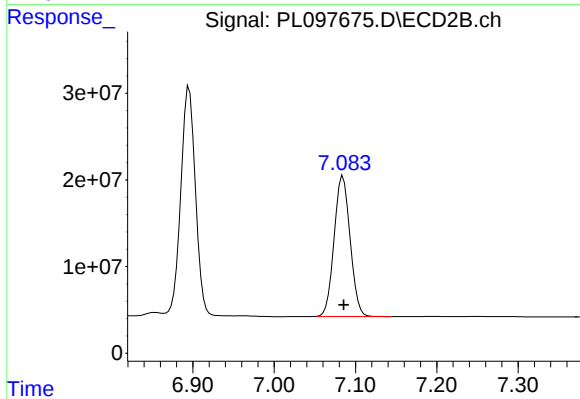
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 332041908
Conc: 42.03 ng/ml



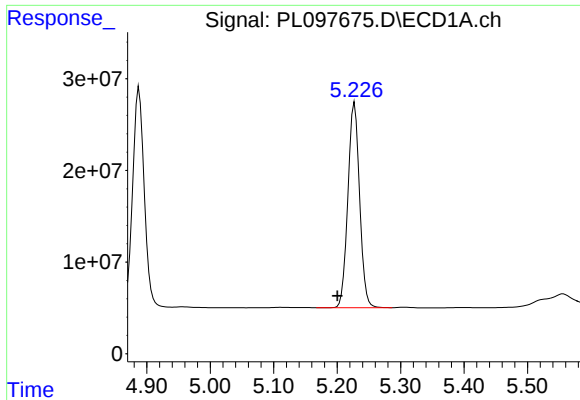
#22 Mirex

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 139240309
Conc: 44.81 ng/ml



#22 Mirex

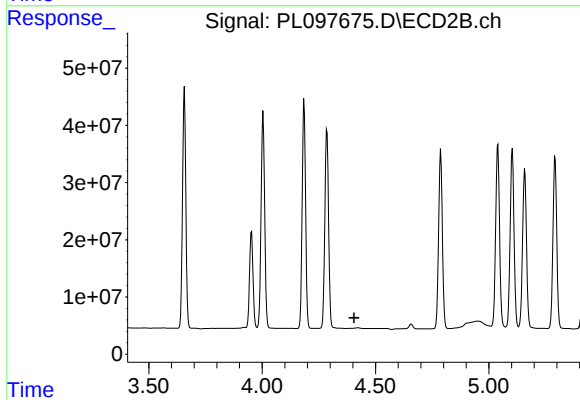
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 222041727
Conc: 41.50 ng/ml



#24 Chlordane-2

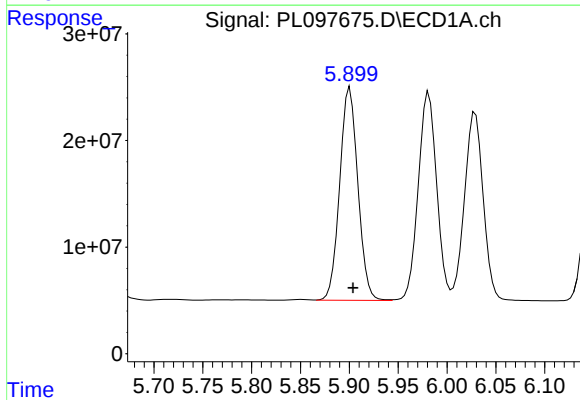
R.T.: 5.227 min
Delta R.T.: 0.027 min
Response: 286434158
Conc: 1268.97 ng/m

Instrument :
ECD_L
ClientSampleId :
IDOC-02



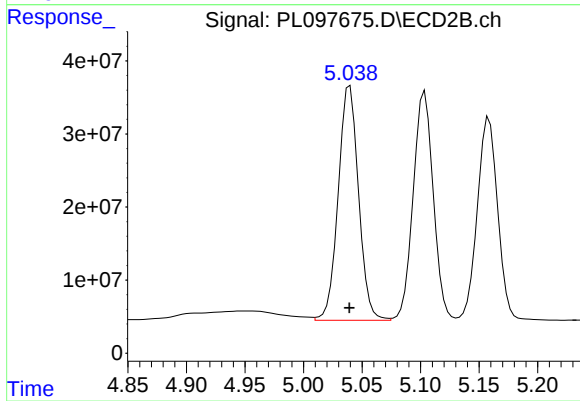
#24 Chlordane-2

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



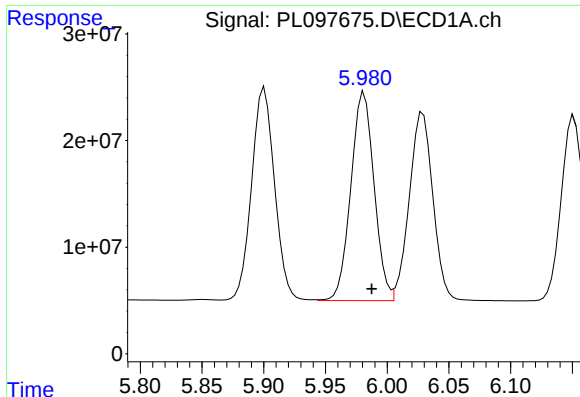
#25 Chlordane-3

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 258573052
Conc: 316.22 ng/ml



#25 Chlordane-3

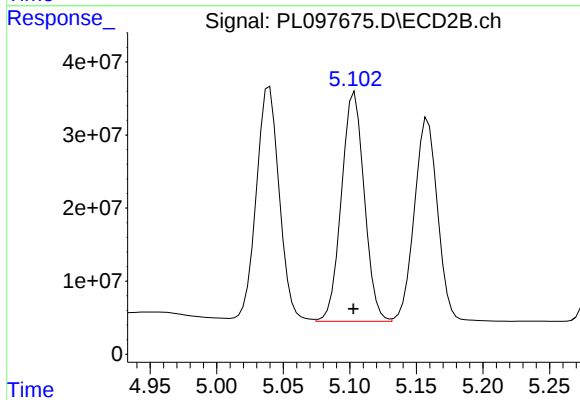
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 388040734
Conc: 423.58 ng/ml



#26 Chlordane-4

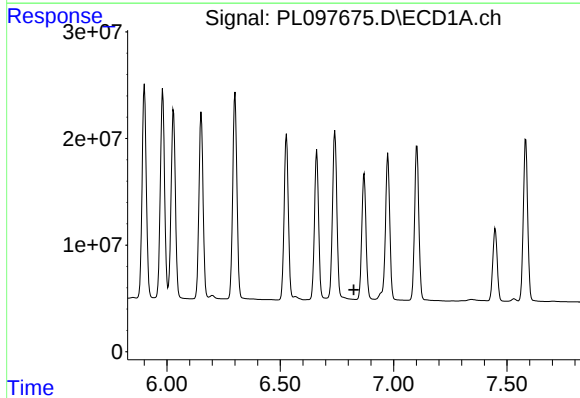
R.T.: 5.981 min
Delta R.T.: -0.006 min
Response: 256155136
Conc: 249.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



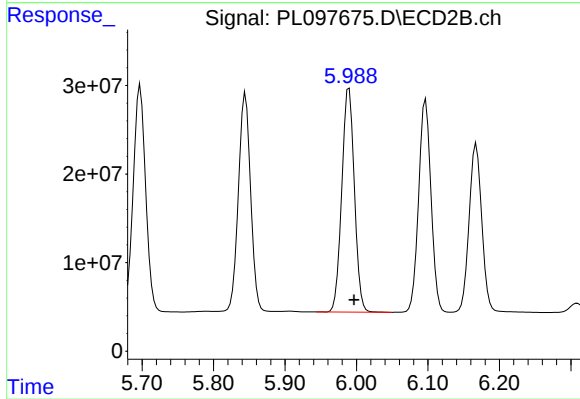
#26 Chlordane-4

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 374338605
Conc: 484.91 ng/ml



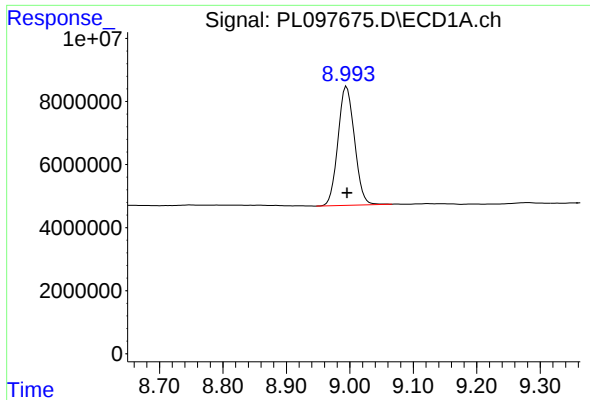
#27 Chlordane-5

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



#27 Chlordane-5

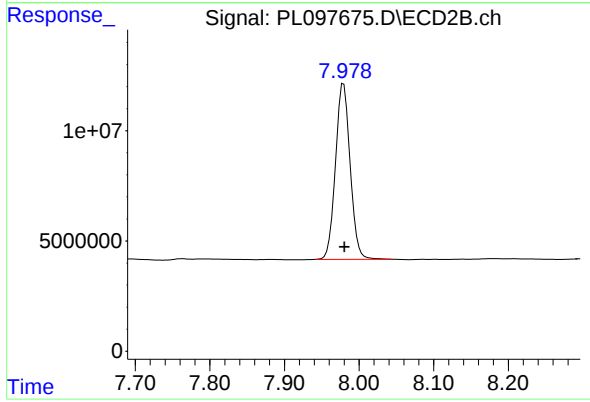
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 309409495
Conc: 1044.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 68028939
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
IDOC-02



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 108923371
Conc: 20.99 ng/ml