

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 20:00
 Operator : AR\AJ
 Sample : Q3092-02MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:48:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.527	2.824	82552576	112.8E6	18.235	17.149
28)	SA Decachlor...	8.999	7.984	55476108	85996726	16.954	15.109
Target Compounds							
2)	A alpha-BHC	3.975	3.329	324.2E6	461.3E6	46.399	46.324
3)	MA gamma-BHC...	4.302	3.661	303.3E6	430.2E6	45.865	46.185
4)	MA Heptachlor	4.893	4.009	301.0E6	412.6E6	45.125	44.340
5)	MB Aldrin	5.232	4.291	286.3E6	396.1E6	45.196	45.636
6)	B beta-BHC	4.489	3.957	124.8E6	174.1E6	45.780	42.855
7)	B delta-BHC	0.000	4.190	0	418.4E6	N.D.	45.514 #
8)	B Heptachlo...	5.651	4.792	270.4E6	368.5E6	47.053	46.460
9)	A Endosulfan I	6.033	5.163	238.3E6	348.9E6	45.994	45.402
10)	B gamma-Chl...	5.905	5.044	262.2E6	401.5E6	46.375	45.970
11)	B alpha-Chl...	5.985	5.108	257.7E6	386.7E6	45.377	46.588
12)	B 4,4'-DDE	6.156	5.297	222.7E6	357.0E6	46.746	46.451
13)	MA Dieldrin	6.305	5.428	251.0E6	380.7E6	45.781	46.563
14)	MA Endrin	6.531	5.702	207.4E6	335.7E6	44.958	44.692
15)	B Endosulfa...	6.745	5.994	212.6E6	323.9E6	43.219	45.563
16)	A 4,4'-DDD	6.664	5.849	181.7E6	305.3E6	48.197	47.338
17)	MA 4,4'-DDT	6.979	6.102	187.6E6	291.5E6	44.377	42.118
18)	B Endrin al...	6.873	6.172	153.4E6	243.6E6	49.749	45.646
19)	B Endosulfa...	7.107	6.395	187.2E6	302.9E6	45.861	44.222
20)	A Methoxychlor	7.451	6.674	87326449	151.9E6	41.876	40.301
21)	B Endrin ke...	7.586	6.900	197.6E6	335.1E6	46.560	44.502
22)	Mirex	8.064	7.089	149.6E6	247.8E6	42.150	41.443
24)	Chlordane-2	5.232f	0.000	286.3E6	0	1289.625	N.D. #
25)	Chlordane-3	5.905	5.044	262.2E6	401.5E6	321.443	448.993 #
26)	Chlordane-4	5.985	5.108	257.7E6	386.7E6	257.678	507.792 #
27)	Chlordane-5	0.000	5.994	0	323.9E6	N.D.	1086.462 #

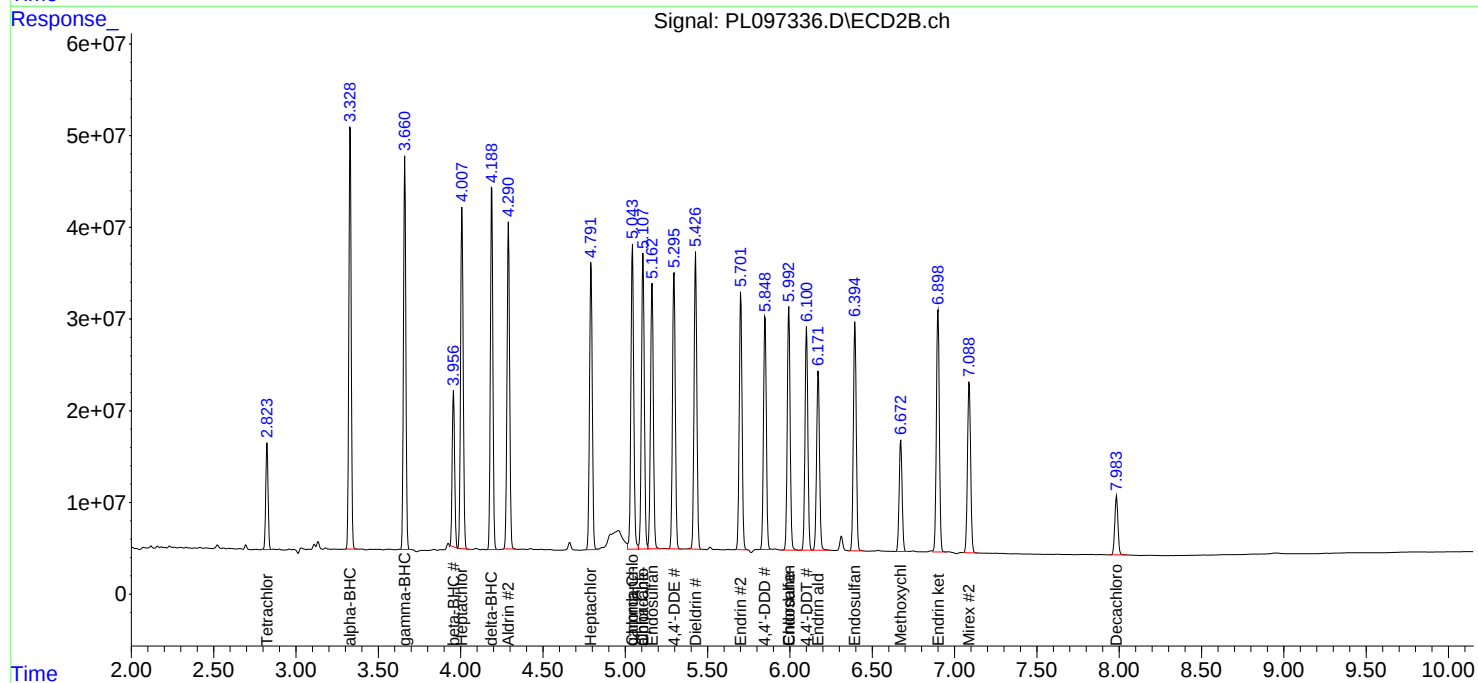
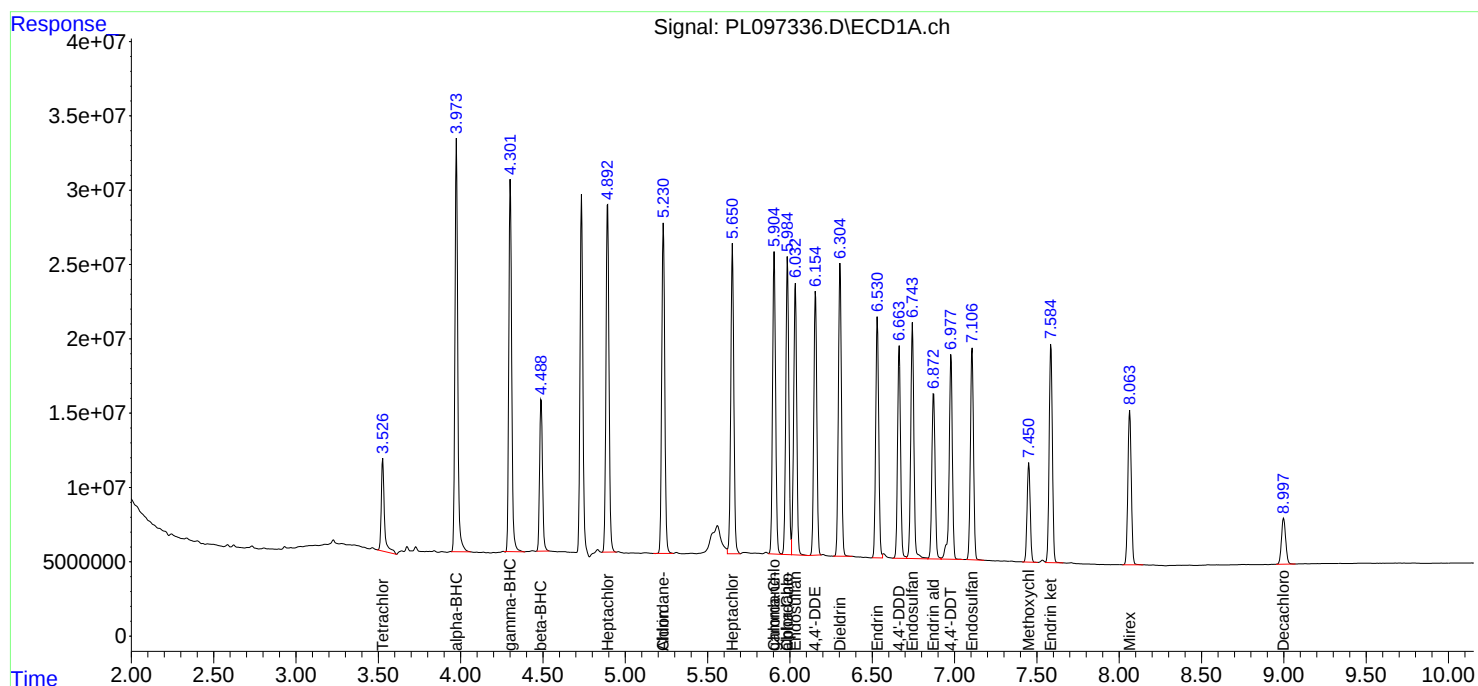
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

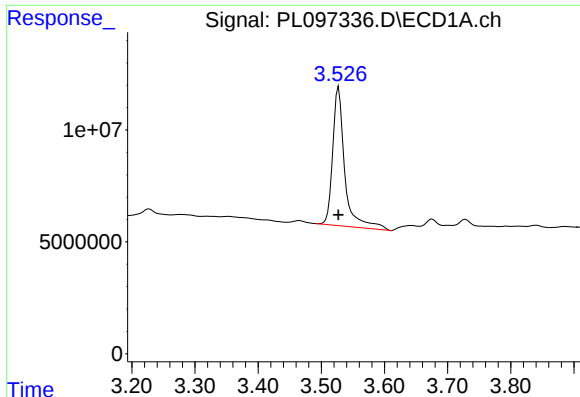
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
Data File : PL097336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 20:00
Operator : AR\AJ
Sample : Q3092-02MSD
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 23 01:48:44 2025
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Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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

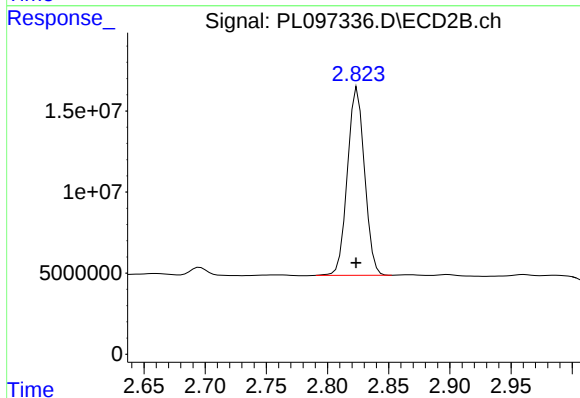




#1 Tetrachloro-m-xylene

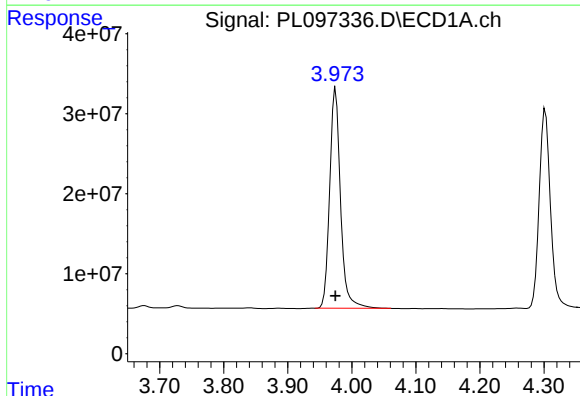
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 82552576
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



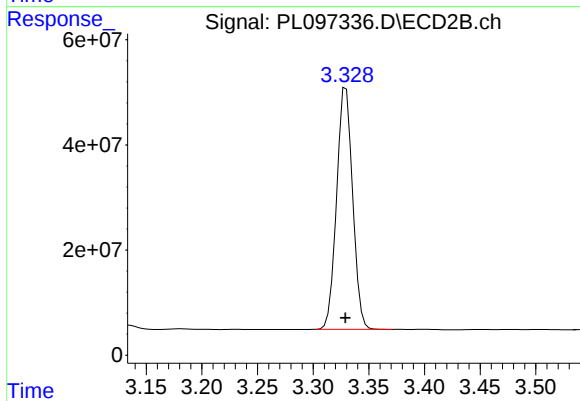
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.001 min
Response: 112762513
Conc: 17.15 ng/ml



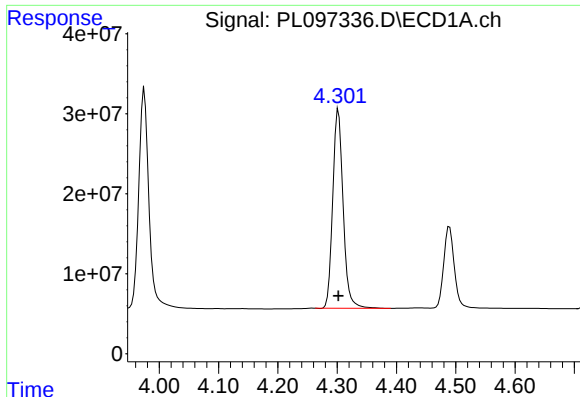
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 324212135
Conc: 46.40 ng/ml



#2 alpha-BHC

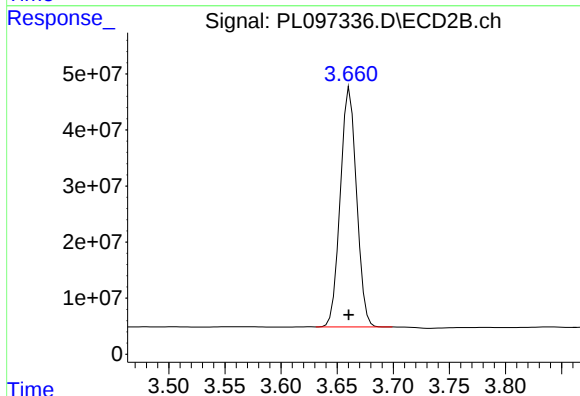
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 461278976
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

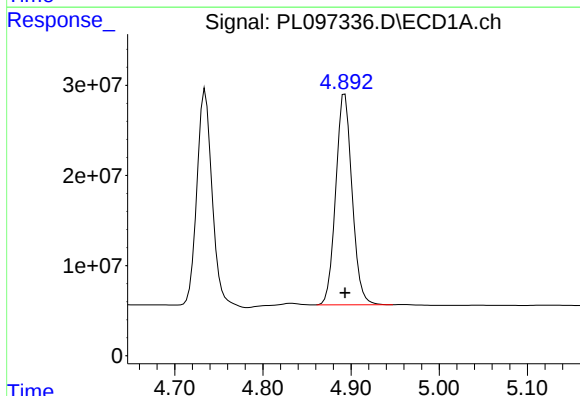
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 303311962
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



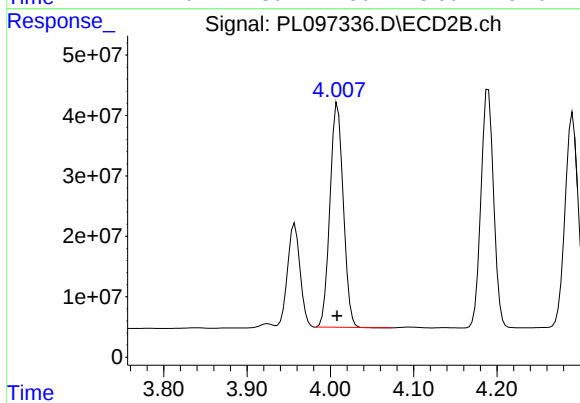
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.001 min
Response: 430196451
Conc: 46.18 ng/ml



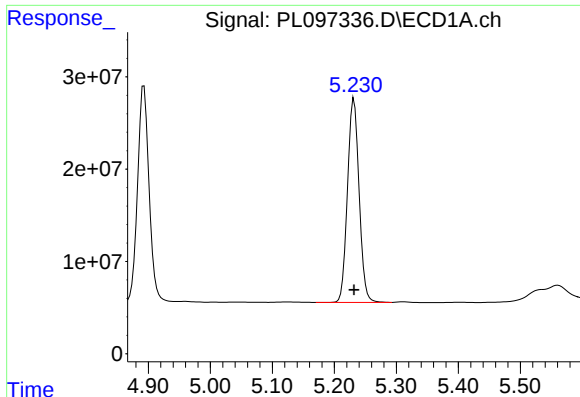
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 300989853
Conc: 45.13 ng/ml



#4 Heptachlor

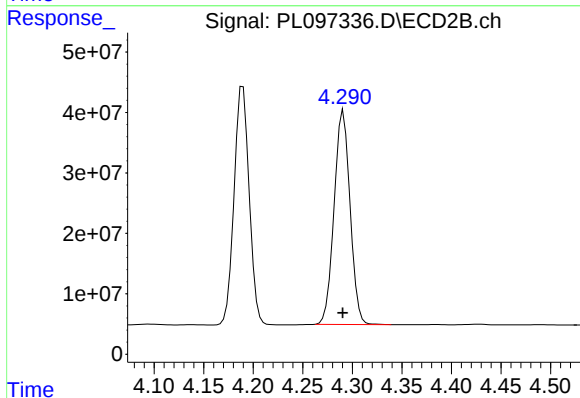
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 412591976
Conc: 44.34 ng/ml



#5 Aldrin

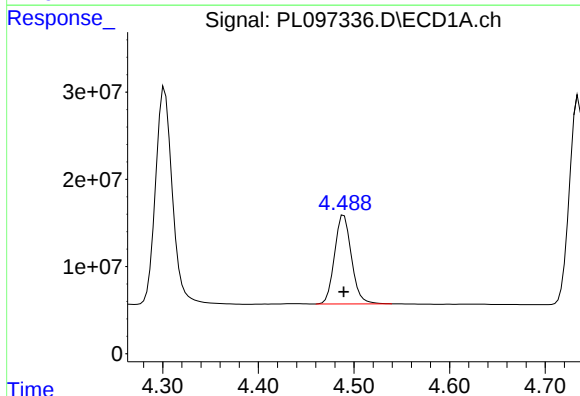
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 286262724
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



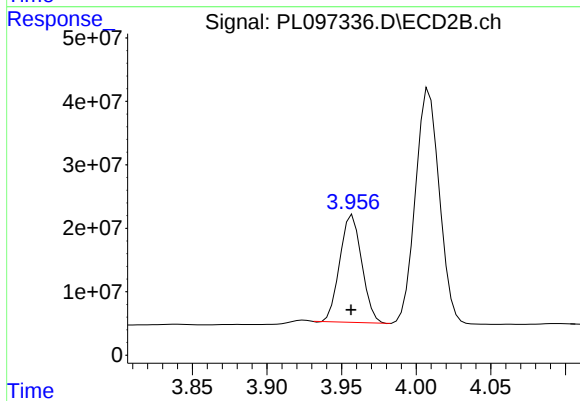
#5 Aldrin

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 396089192
Conc: 45.64 ng/ml



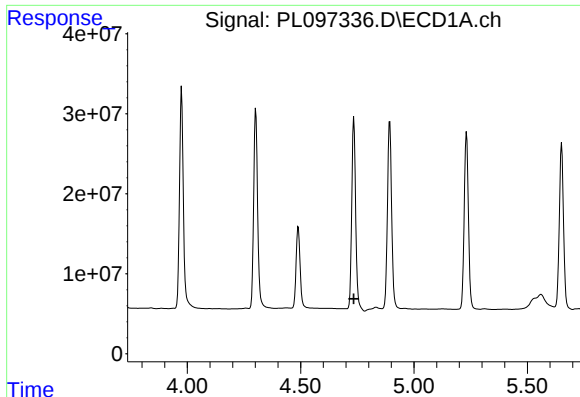
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 124805538
Conc: 45.78 ng/ml



#6 beta-BHC

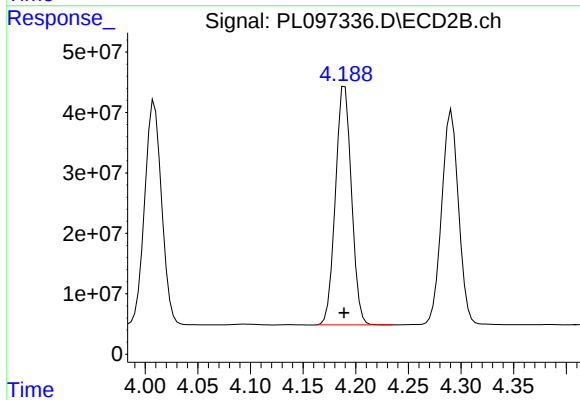
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 174079074
Conc: 42.86 ng/ml



#7 delta-BHC

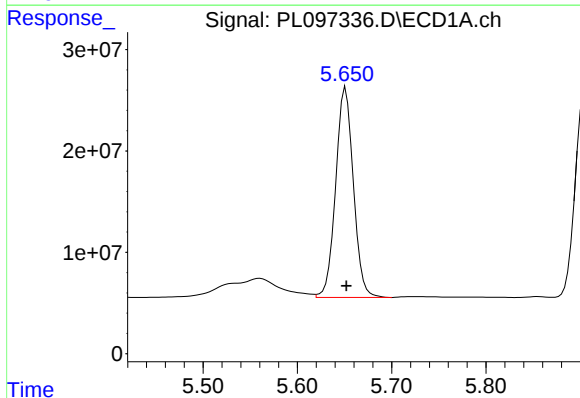
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



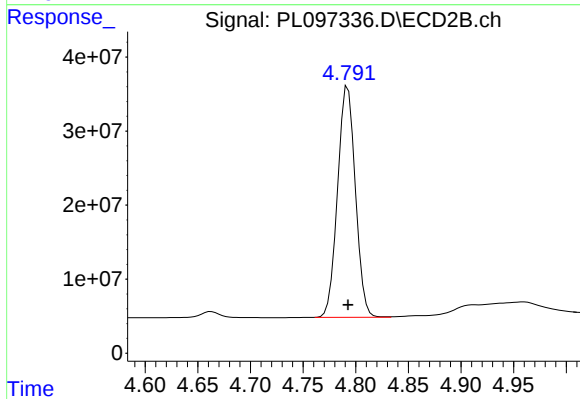
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 418376744
Conc: 45.51 ng/ml



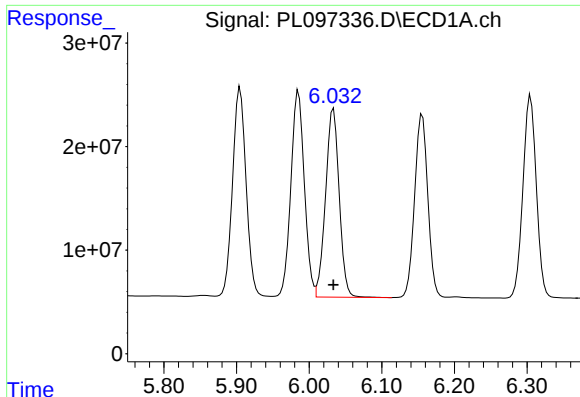
#8 Heptachlor epoxide

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 270414109
Conc: 47.05 ng/ml



#8 Heptachlor epoxide

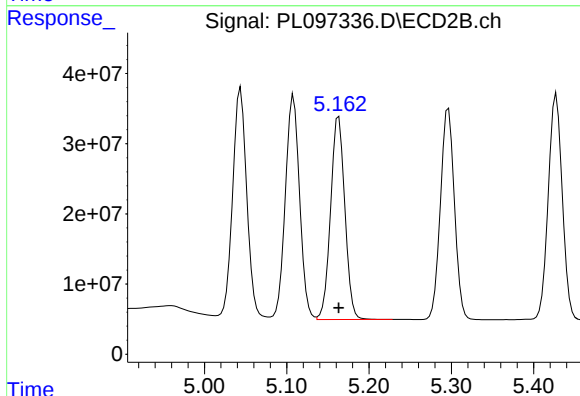
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 368498906
Conc: 46.46 ng/ml



#9 Endosulfan I

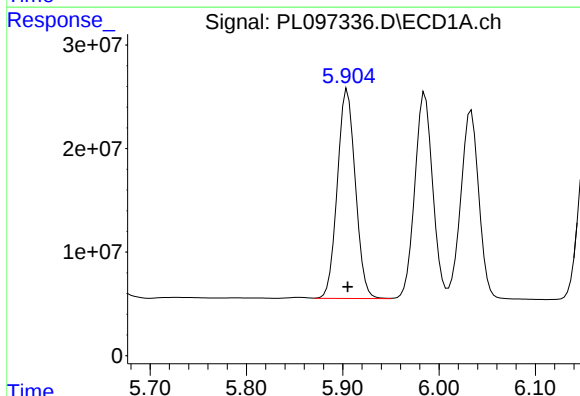
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 238312324
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



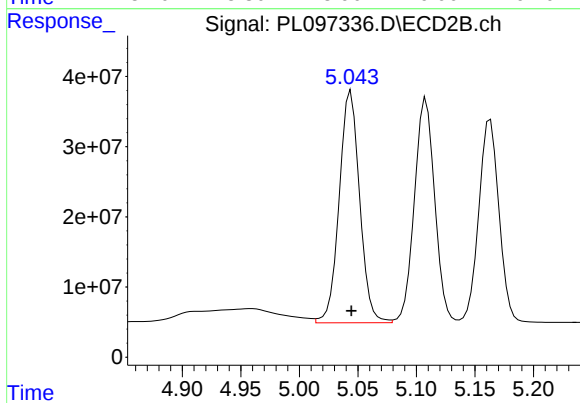
#9 Endosulfan I

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 348853587
Conc: 45.40 ng/ml



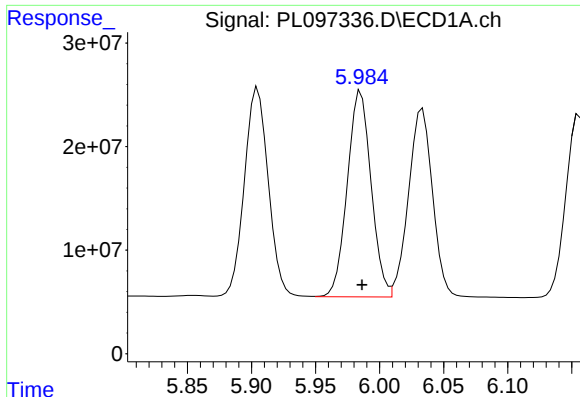
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 262181573
Conc: 46.37 ng/ml



#10 gamma-Chlordane

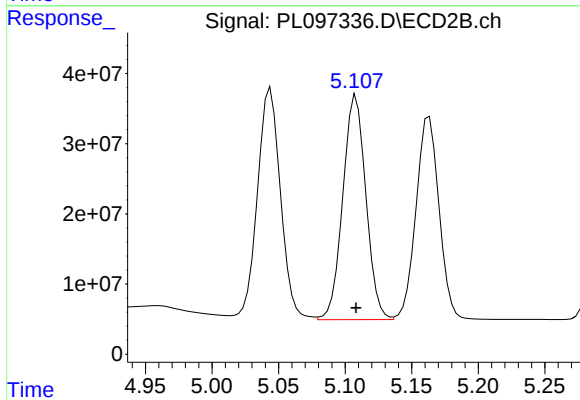
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 401496946
Conc: 45.97 ng/ml



#11 alpha-Chlordane

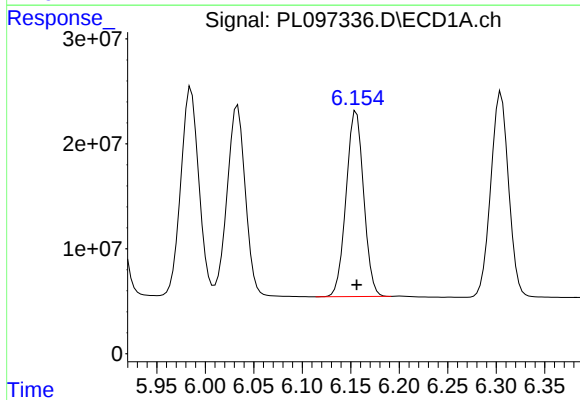
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 257736549
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



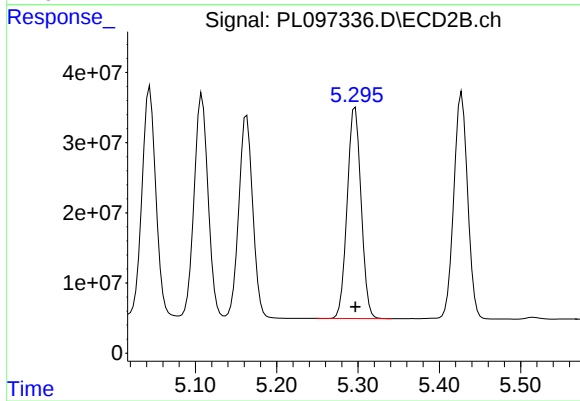
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 386706075
Conc: 46.59 ng/ml



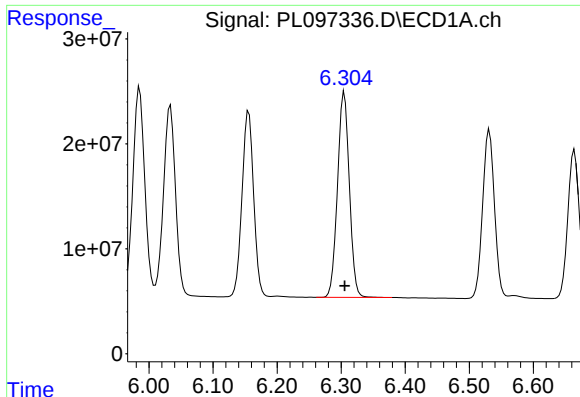
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 222732622
Conc: 46.75 ng/ml



#12 4,4'-DDE

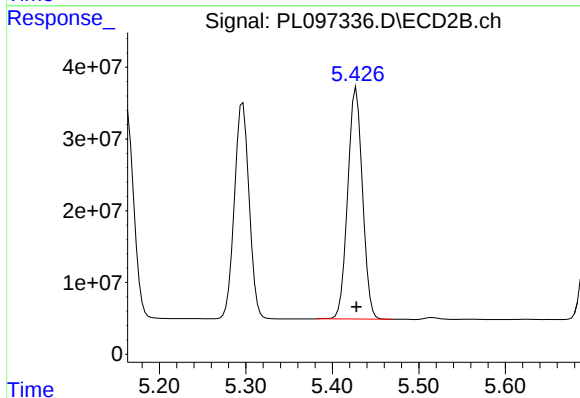
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 356960058
Conc: 46.45 ng/ml



#13 Dieldrin

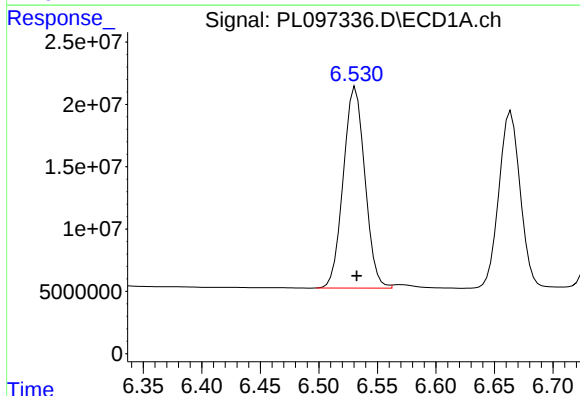
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 250979979
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



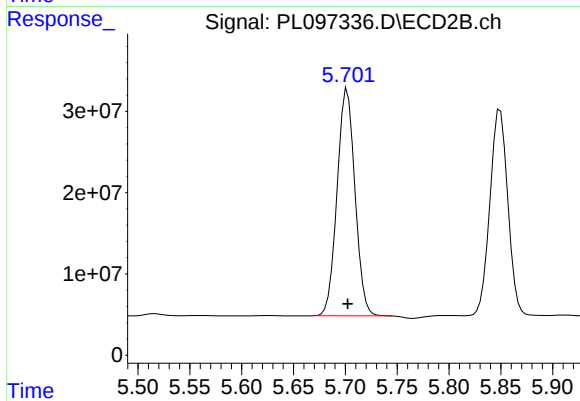
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 380736283
Conc: 46.56 ng/ml



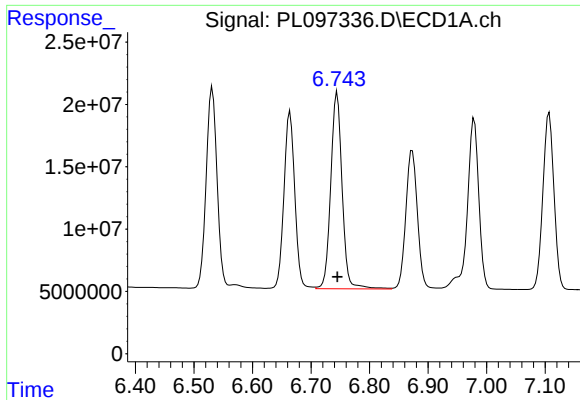
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 207397353
Conc: 44.96 ng/ml



#14 Endrin

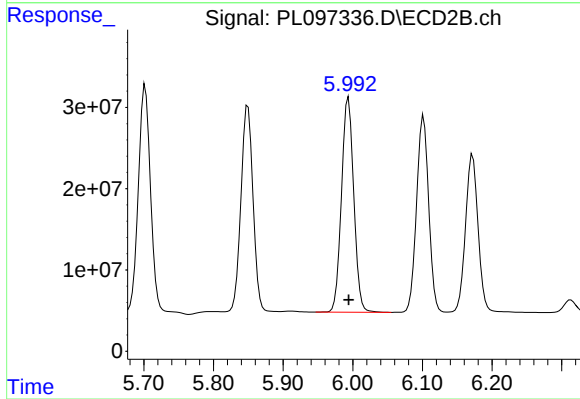
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 335656225
Conc: 44.69 ng/ml



#15 Endosulfan II

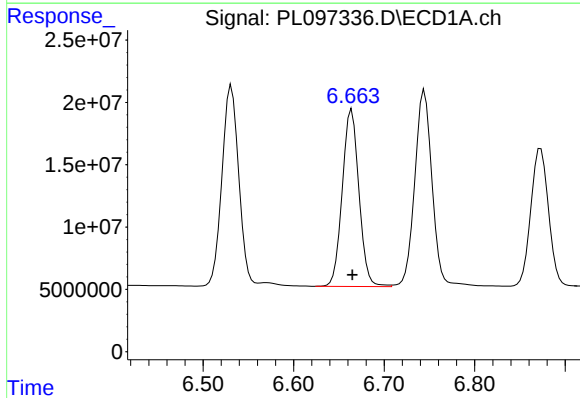
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 212566237
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



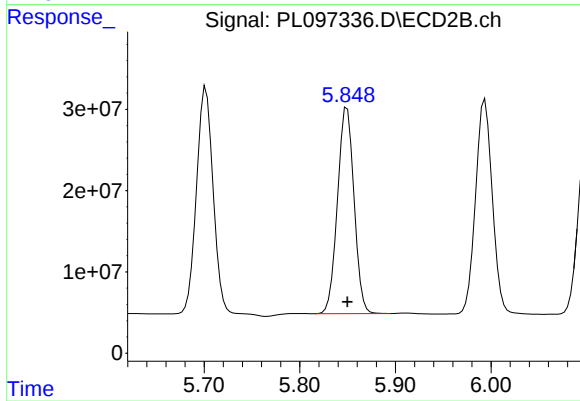
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 323920942
Conc: 45.56 ng/ml



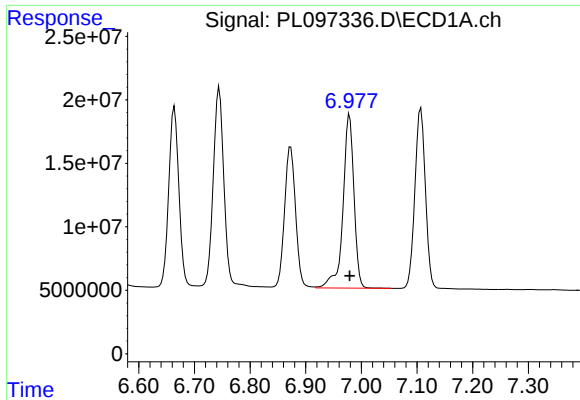
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 181729799
Conc: 48.20 ng/ml



#16 4,4'-DDD

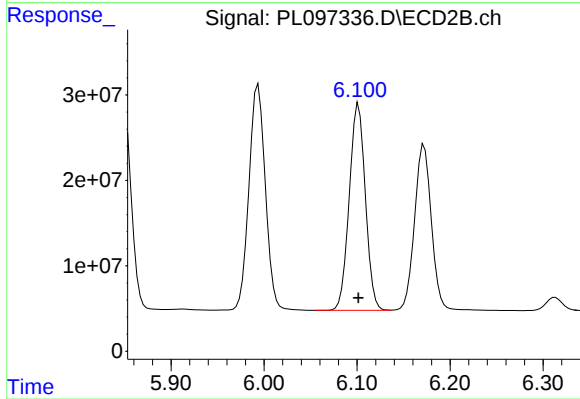
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 305286557
Conc: 47.34 ng/ml



#17 4,4'-DDT

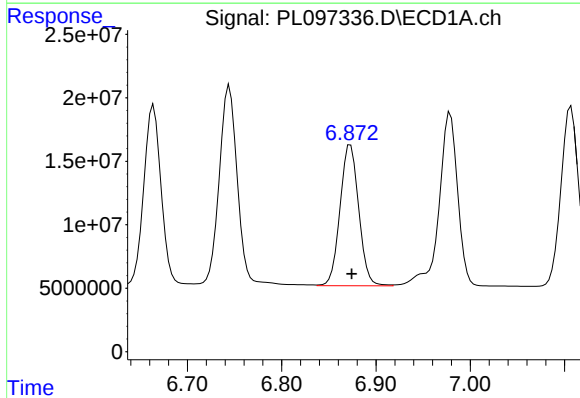
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 187589989
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



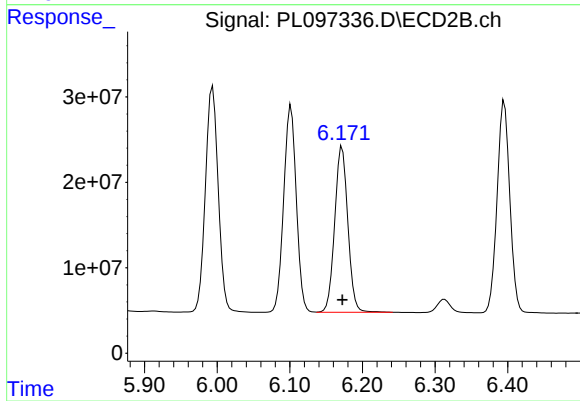
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 291475504
Conc: 42.12 ng/ml



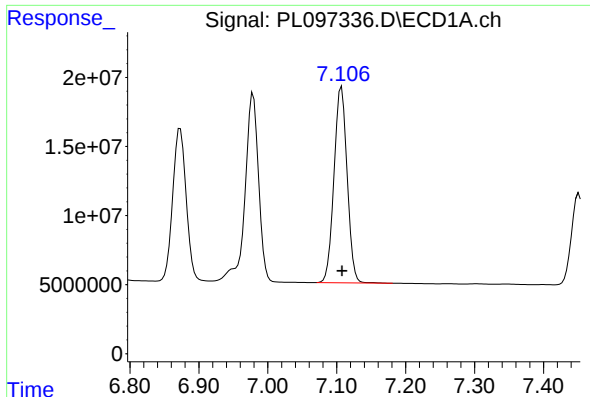
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.001 min
Response: 153366785
Conc: 49.75 ng/ml



#18 Endrin aldehyde

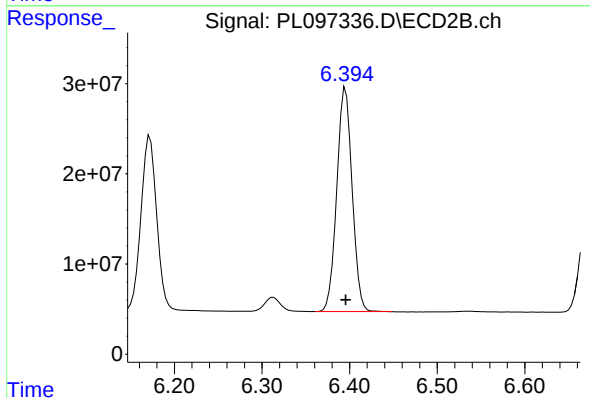
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 243633650
Conc: 45.65 ng/ml



#19 Endosulfan Sulfate

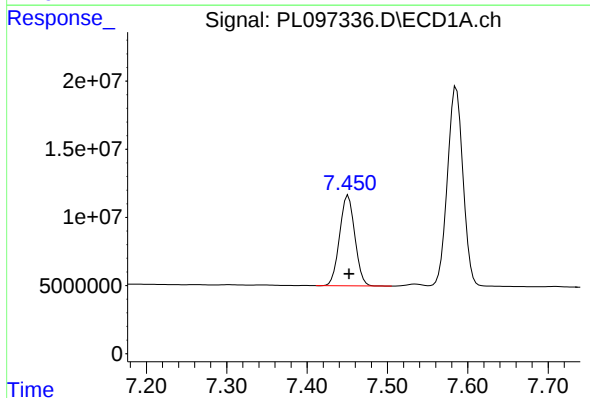
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 187236635
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



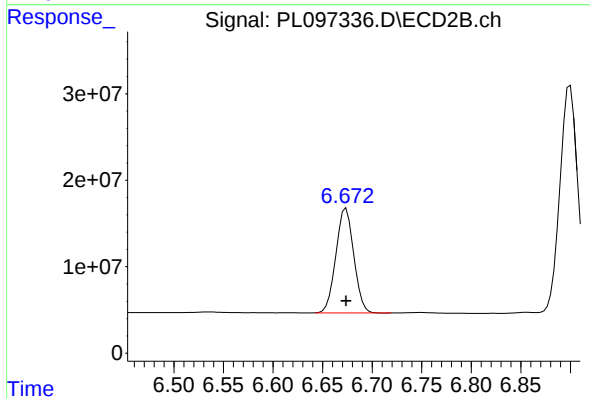
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 302910595
Conc: 44.22 ng/ml



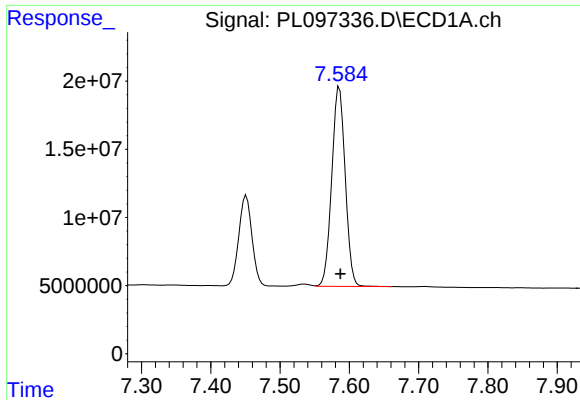
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 87326449
Conc: 41.88 ng/ml



#20 Methoxychlor

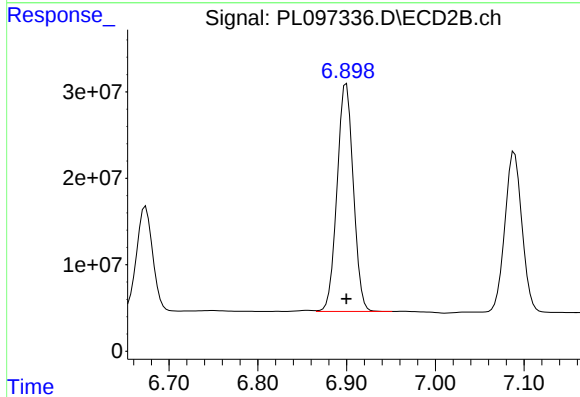
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 151913115
Conc: 40.30 ng/ml



#21 Endrin ketone

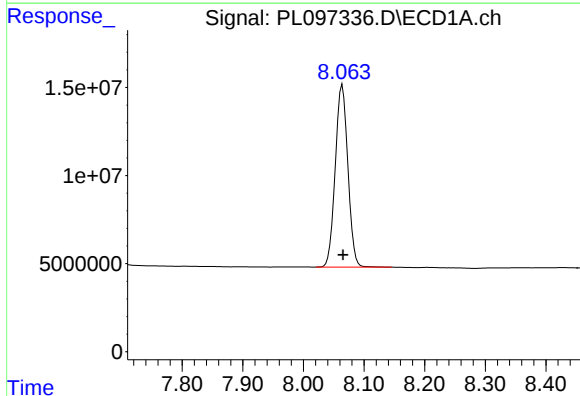
R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 197615757
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



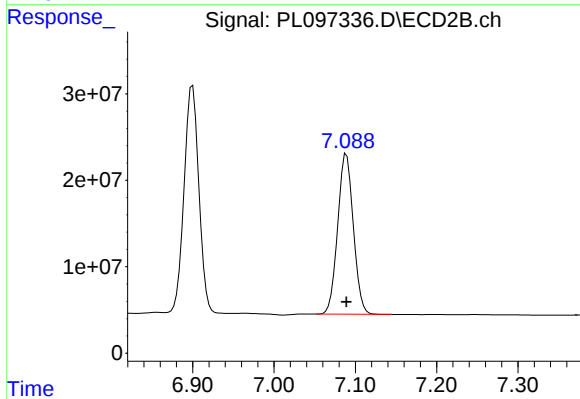
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 335111457
Conc: 44.50 ng/ml



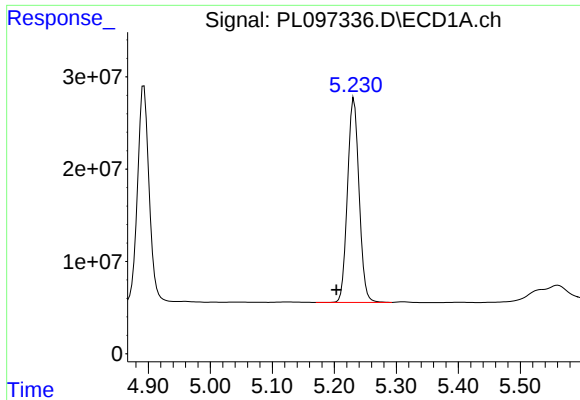
#22 Mirex

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 149643734
Conc: 42.15 ng/ml



#22 Mirex

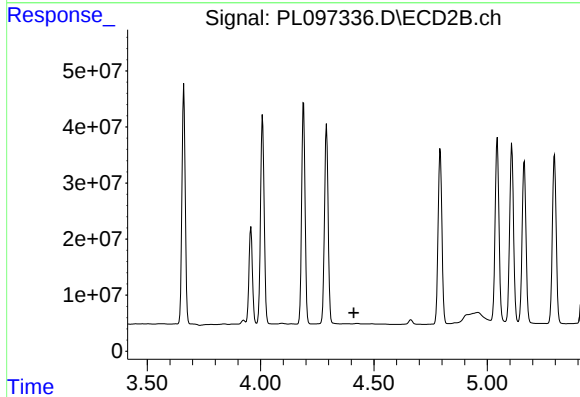
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 247772928
Conc: 41.44 ng/ml



#24 Chlordane-2

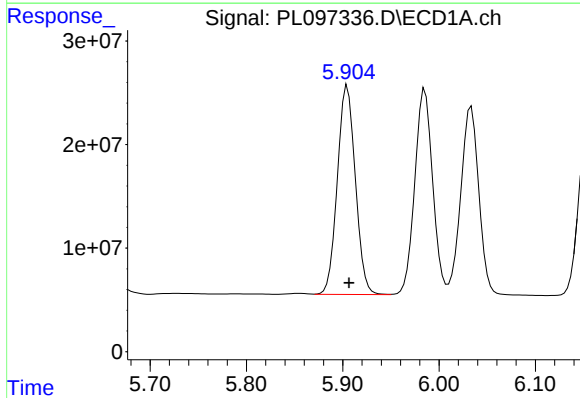
R.T.: 5.232 min
Delta R.T.: 0.028 min
Response: 286262724
Conc: 1289.62 ng/m

Instrument :
ECD_L
ClientSampleId :



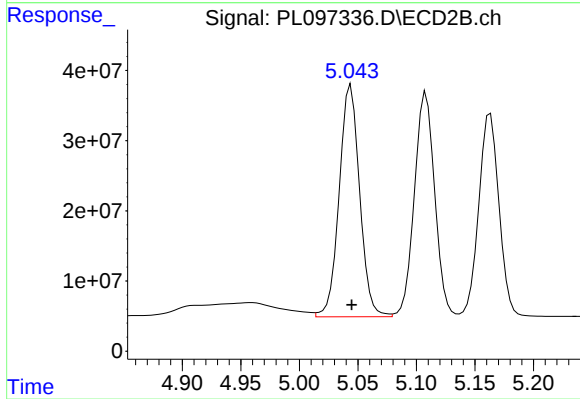
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



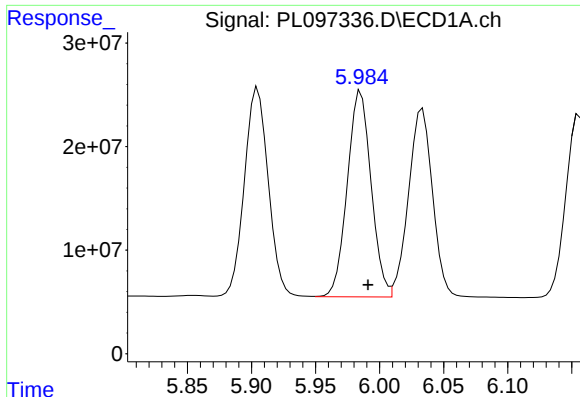
#25 Chlordane-3

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 262181573
Conc: 321.44 ng/ml



#25 Chlordane-3

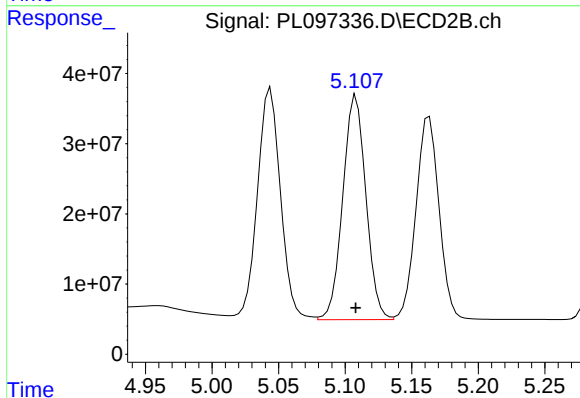
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 401496946
Conc: 448.99 ng/ml



#26 Chlordane-4

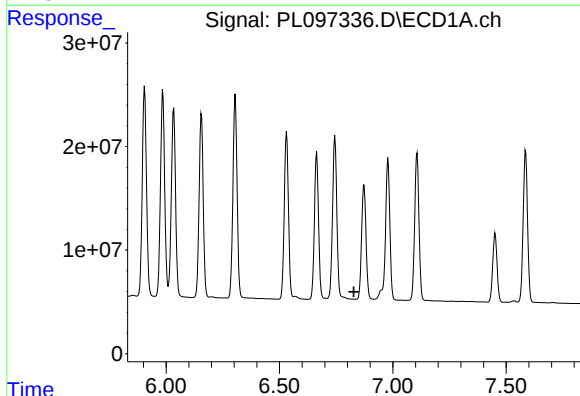
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 257736549
Conc: 257.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



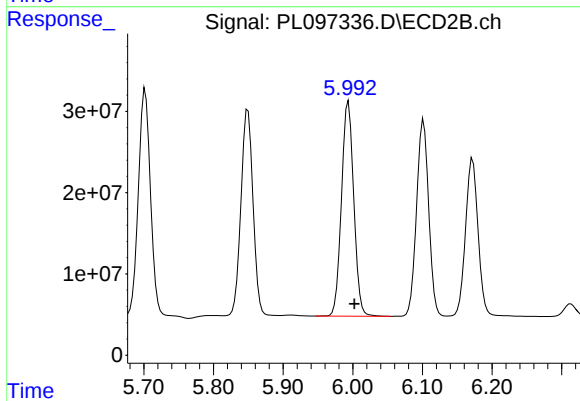
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 386706075
Conc: 507.79 ng/ml



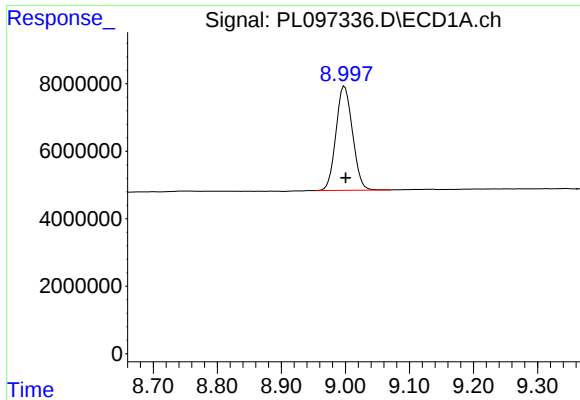
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#27 Chlordane-5

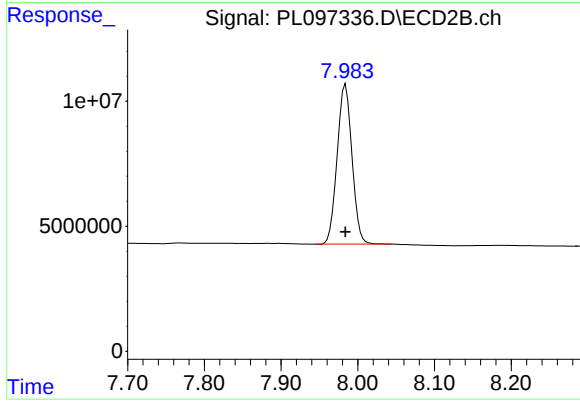
R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 323920942
Conc: 1086.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.002 min
Response: 55476108
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 85996726
Conc: 15.11 ng/ml