

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 11:28
 Operator : AR\AJ
 Sample : 04363-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:10:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.685	18862023	9211942	7.712	8.108
28)	SA Decachlor...	9.025	7.863	21719130	15680084	13.506	11.780
Target Compounds							
2)	A alpha-BHC	0.000	3.205f	0	54649	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.549f	0	32098	N.D.	0.020 #
4)	MA Heptachlor	4.888f	3.860	12349043	411586	3.745	0.271 #
5)	MB Aldrin	5.173f	4.139	25341796	239614	8.242	0.157 #
6)	B beta-BHC	4.489f	0.000	581672	0	0.412	N.D. #
7)	B delta-BHC	4.711	4.046	6624225	203934	2.096	0.130 #
8)	B Heptachlo...	5.618	4.651	402472	248056	0.154	0.181
10)	B gamma-Chl...	5.893	4.899	63517015	12210897	24.451	8.853 #
11)	B alpha-Chl...	5.974	4.962	183.6E6	54017722	71.355	36.147 #
12)	B 4,4'-DDE	6.149	5.160	49194744	28035707	23.666	22.536
14)	MA Endrin	0.000	5.577f	0	2680695	N.D.	2.097 #
15)	B Endosulfa...	6.748	5.860	2187240	11848741	1.081	9.569 #
16)	A 4,4'-DDD	6.677	5.716	5564064	626733	3.614	0.597 #
17)	MA 4,4'-DDT	6.983	5.969	11804571	7081152	7.007	6.074
18)	B Endrin al...	6.884	6.045	1022810	919667	0.665	0.900 #
19)	B Endosulfa...	7.120	6.265	1161367	-40618	0.620	N.D. #
21)	B Endrin ke...	7.579f	6.764	469178	-17476	0.240	N.D. #
22)	Mirex	0.000	6.953	0	33014	N.D.	0.028 #
23)	Chlordane-1	4.644	3.685	16592070	7140588	166.742	183.747
24)	Chlordane-2	5.173	4.271	25341796	12613829	241.902	261.716
25)	Chlordane-3	5.893	4.899	63517015	12210897	175.732	90.937 #
26)	Chlordane-4	5.974	4.962	183.6E6	54017722	423.191	363.248
27)	Chlordane-5	6.824	5.860	20766745	11848741	297.440	232.762

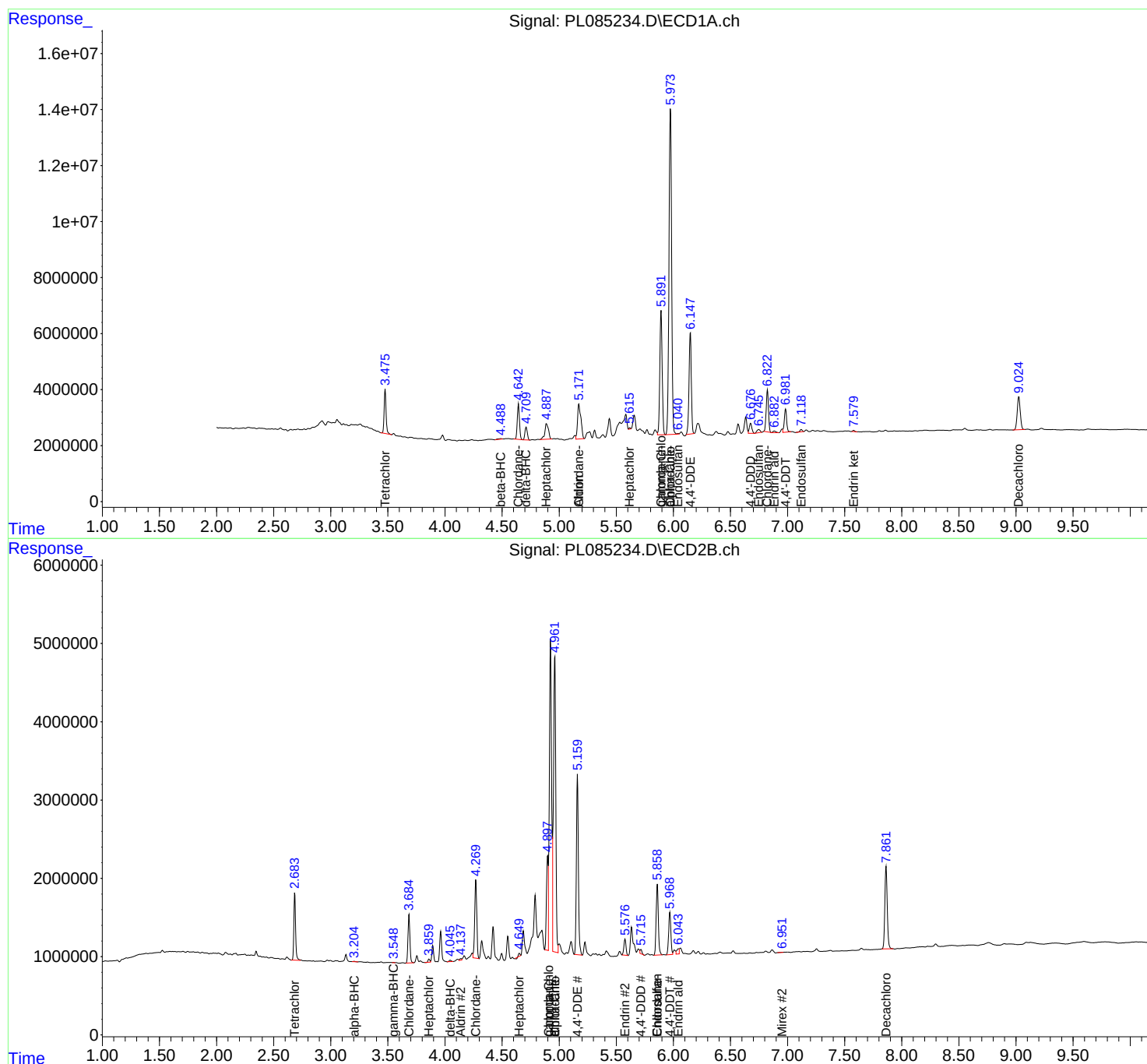
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

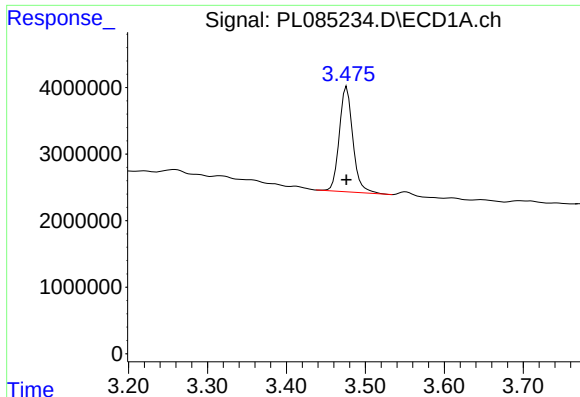
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
Data File : PL085234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 11:28
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 11 22:10:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

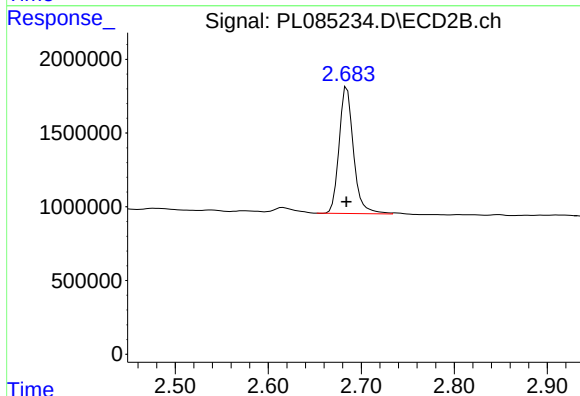




#1 Tetrachloro-m-xylene

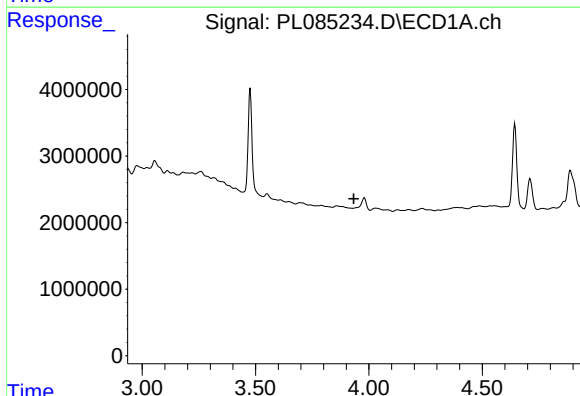
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 18862023
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



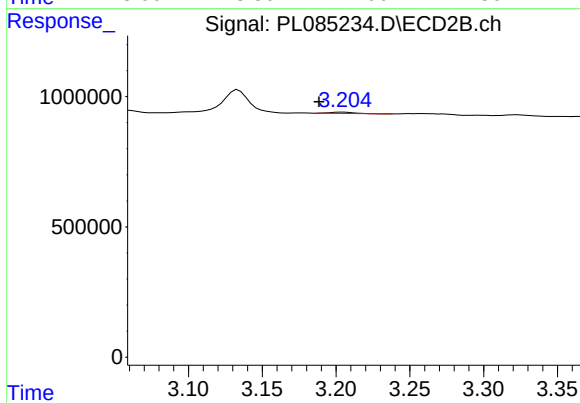
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 9211942
Conc: 8.11 ng/ml



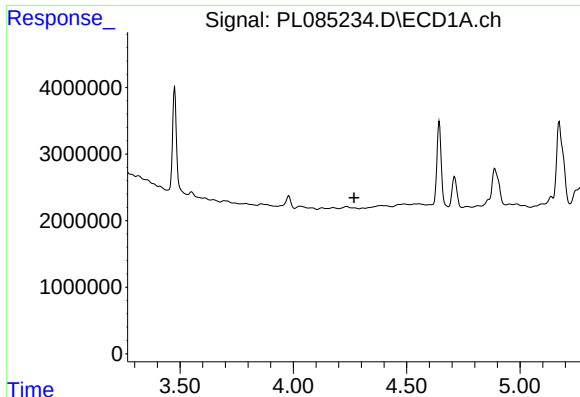
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

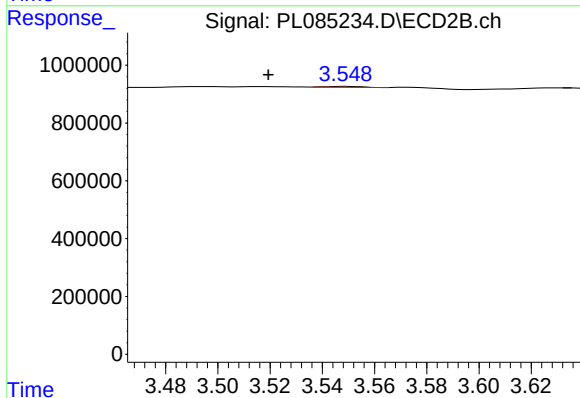
R.T.: 3.205 min
Delta R.T.: 0.017 min
Response: 54649
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

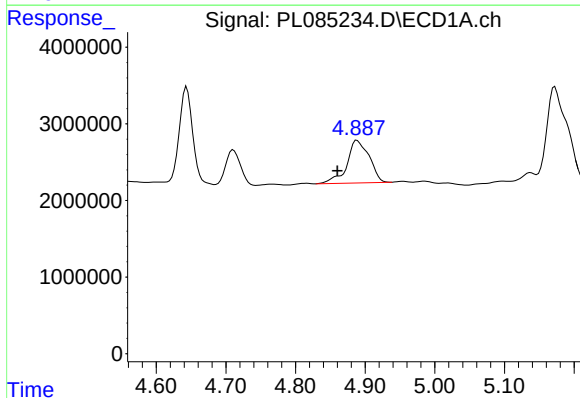
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



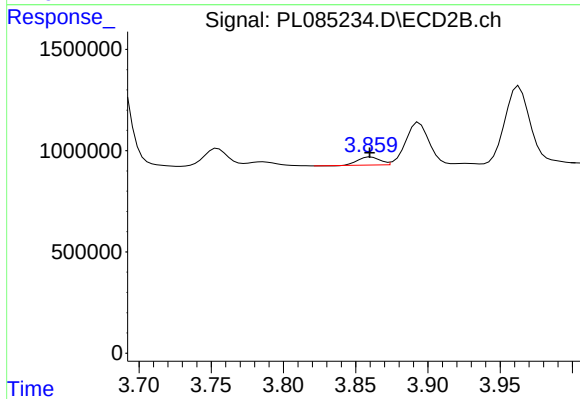
#3 gamma-BHC (Lindane)

R.T.: 3.549 min
Delta R.T.: 0.030 min
Response: 32098
Conc: 0.02 ng/ml



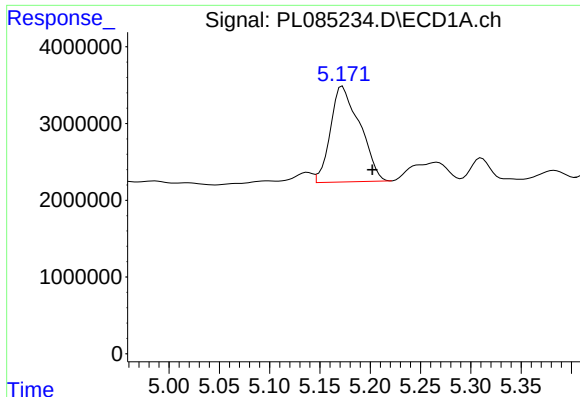
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: 0.028 min
Response: 12349043
Conc: 3.75 ng/ml



#4 Heptachlor

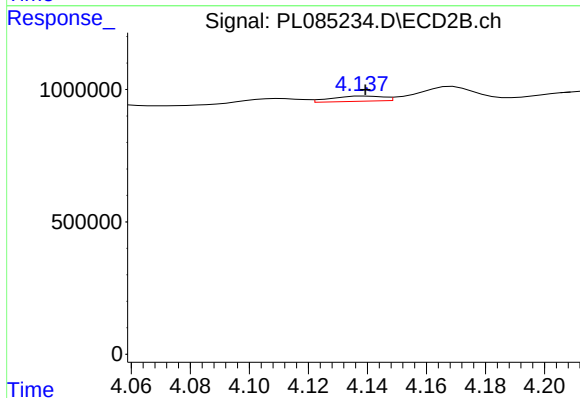
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 411586
Conc: 0.27 ng/ml



#5 Aldrin

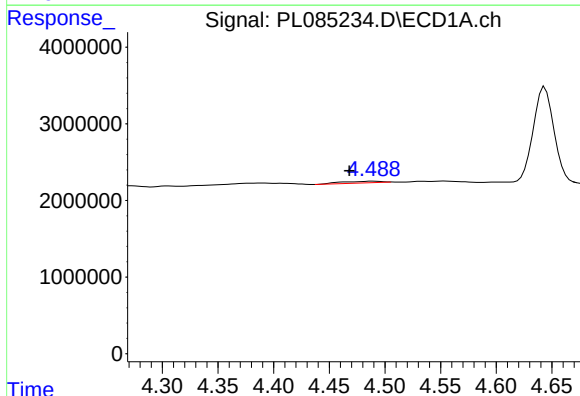
R.T.: 5.173 min
Delta R.T.: -0.030 min
Response: 25341796
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



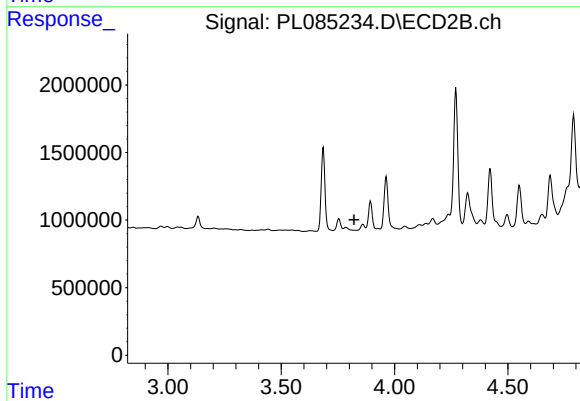
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 239614
Conc: 0.16 ng/ml



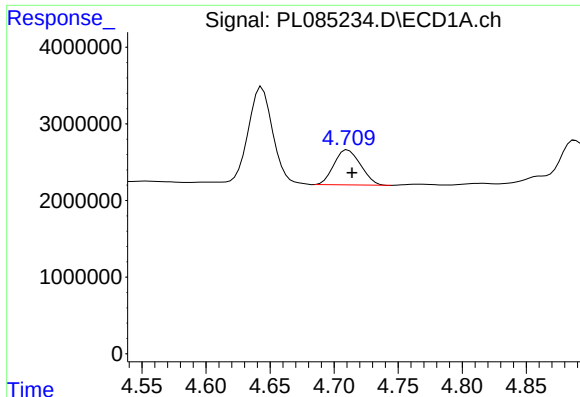
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.021 min
Response: 581672
Conc: 0.41 ng/ml



#6 beta-BHC

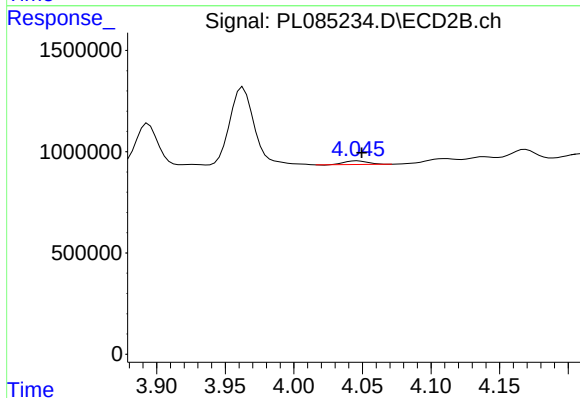
R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#7 delta-BHC

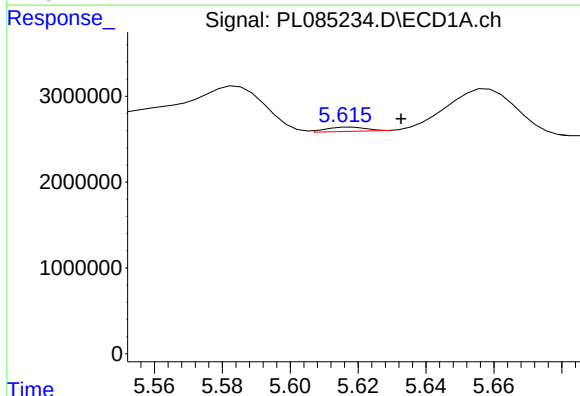
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 6624225
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



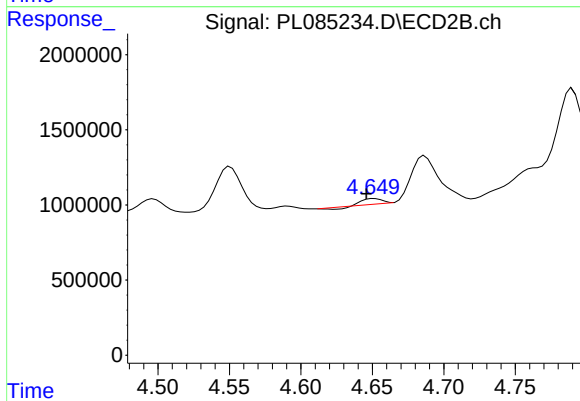
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 203934
Conc: 0.13 ng/ml



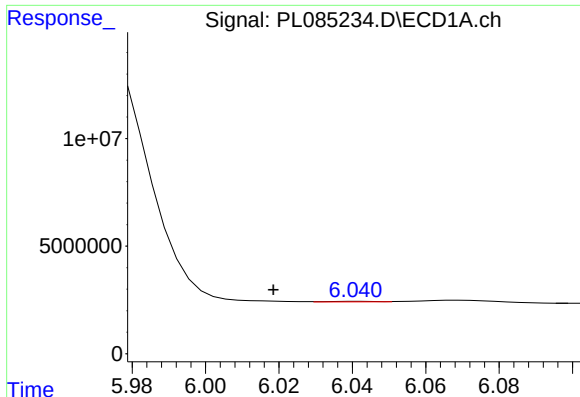
#8 Heptachlor epoxide

R.T.: 5.618 min
Delta R.T.: -0.015 min
Response: 402472
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

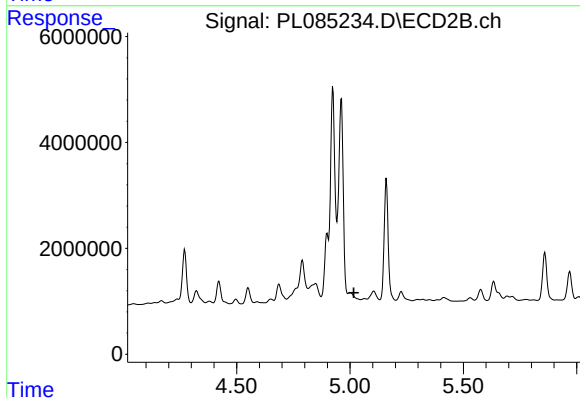
R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 248056
Conc: 0.18 ng/ml



#9 Endosulfan I

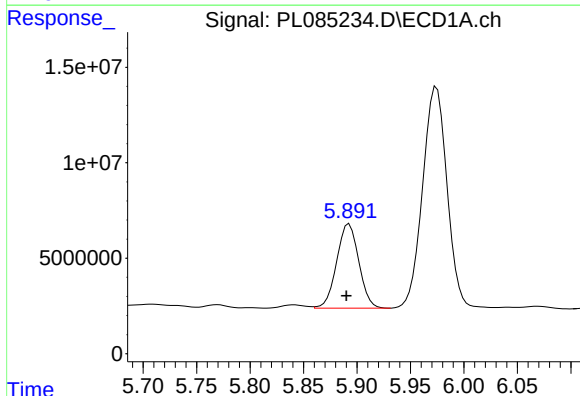
R.T.: 6.042 min
Delta R.T.: 0.023 min
Response: 206095
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



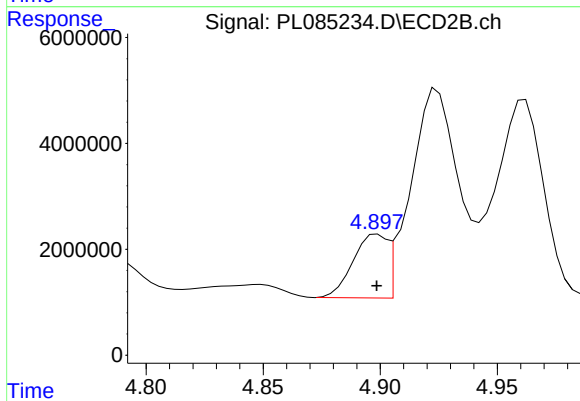
#9 Endosulfan I

R.T.: 5.001 min
Delta R.T.: -0.015 min
Response: 1892073
Conc: N.D.



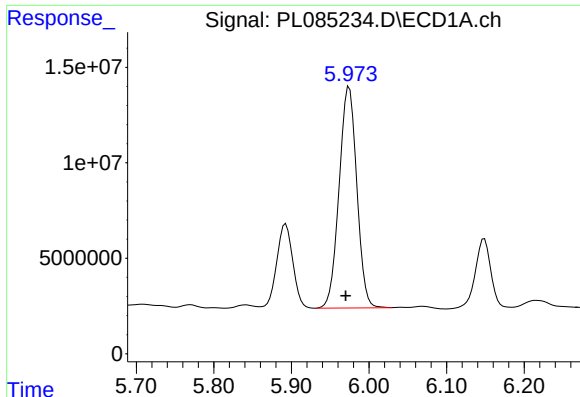
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 63517015
Conc: 24.45 ng/ml



#10 gamma-Chlordane

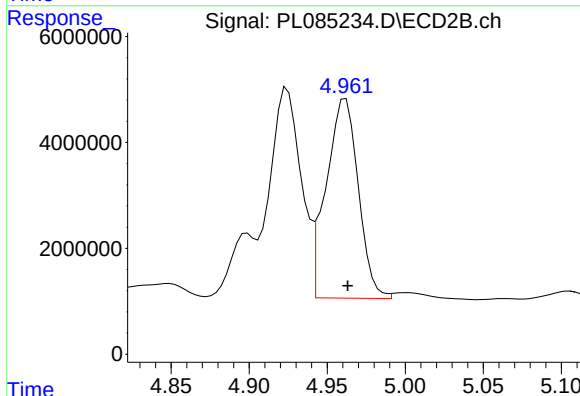
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 12210897
Conc: 8.85 ng/ml



#11 alpha-Chlordane

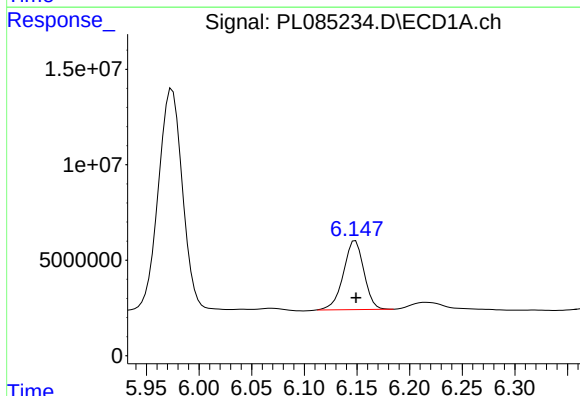
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 183600096
Conc: 71.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



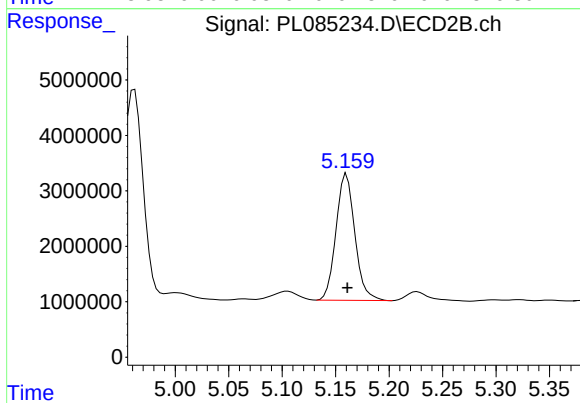
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 54017722
Conc: 36.15 ng/ml



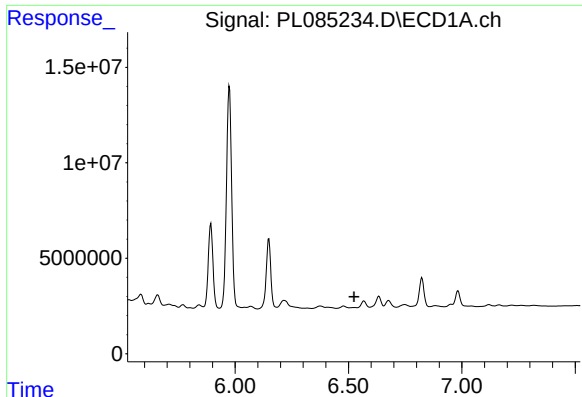
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 49194744
Conc: 23.67 ng/ml



#12 4,4'-DDE

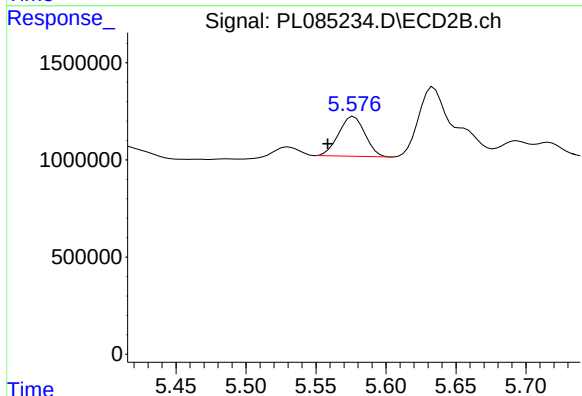
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 28035707
Conc: 22.54 ng/ml



#14 Endrin

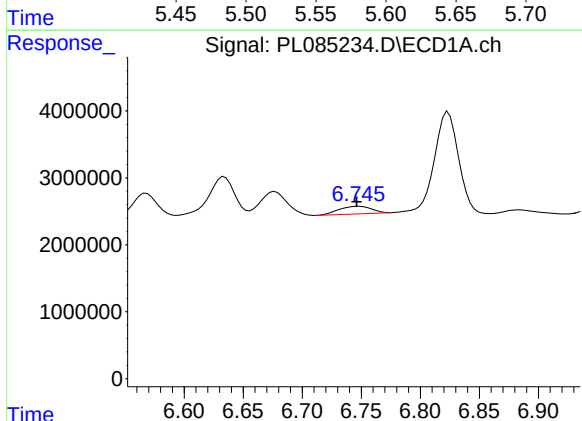
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



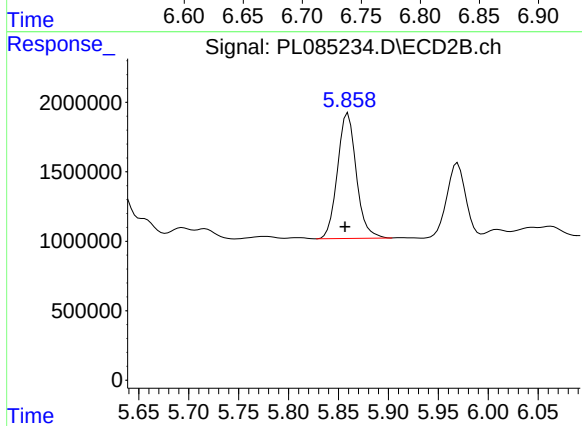
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.019 min
Response: 2680695
Conc: 2.10 ng/ml



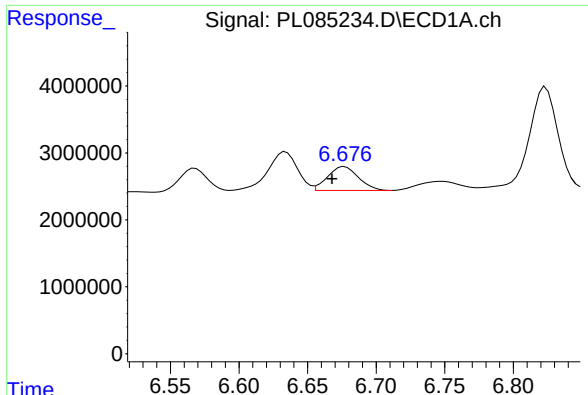
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 2187240
Conc: 1.08 ng/ml



#15 Endosulfan II

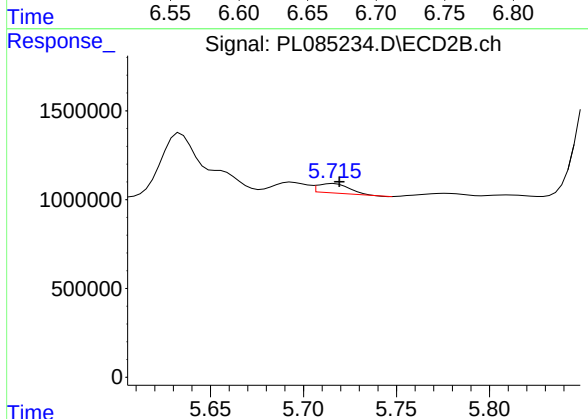
R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 11848741
Conc: 9.57 ng/ml



#16 4,4'-DDD

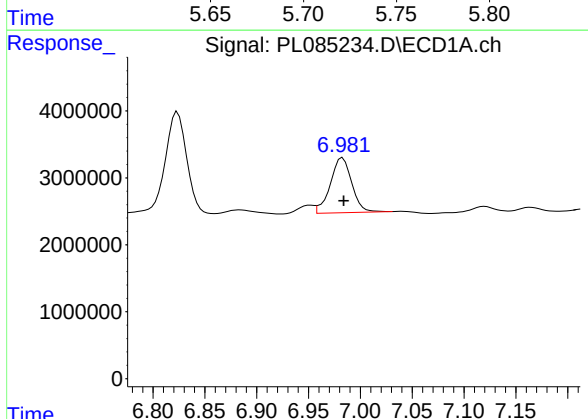
R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 5564064
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



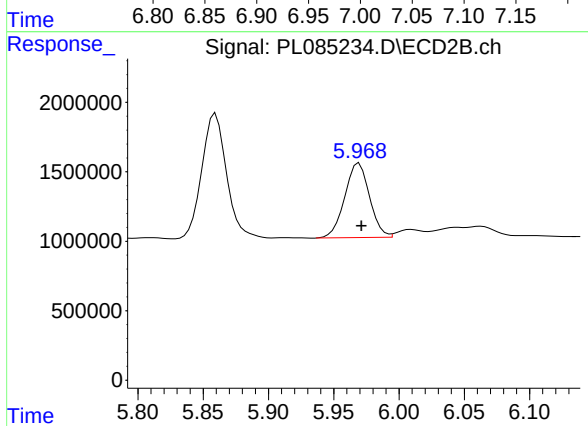
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 626733
Conc: 0.60 ng/ml



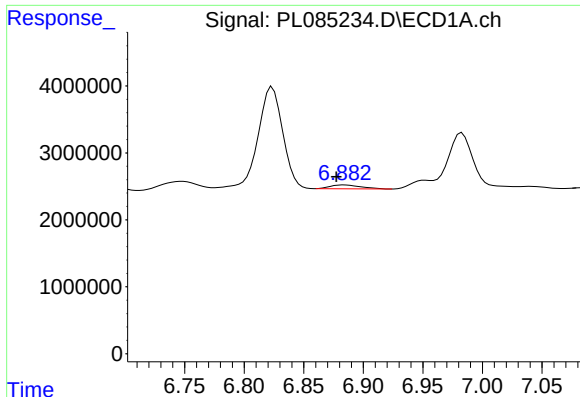
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 11804571
Conc: 7.01 ng/ml



#17 4,4'-DDT

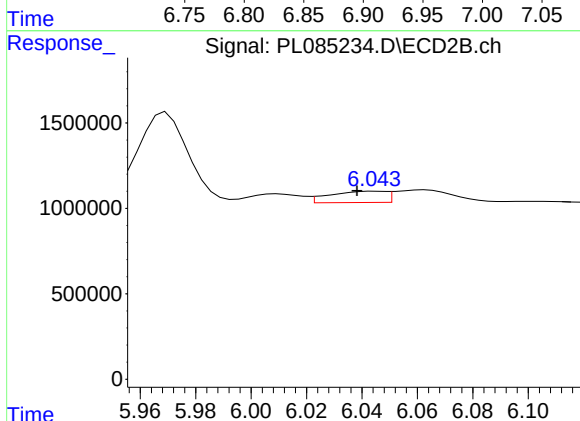
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 7081152
Conc: 6.07 ng/ml



#18 Endrin aldehyde

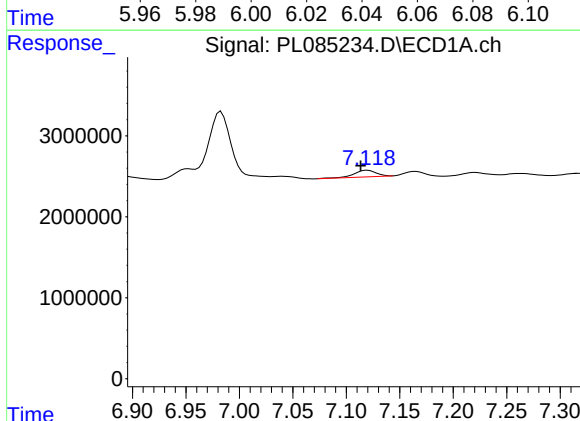
R.T.: 6.884 min
Delta R.T.: 0.006 min
Response: 1022810
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



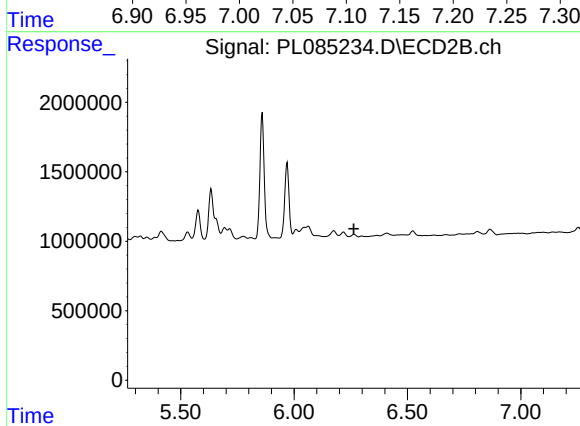
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 919667
Conc: 0.90 ng/ml



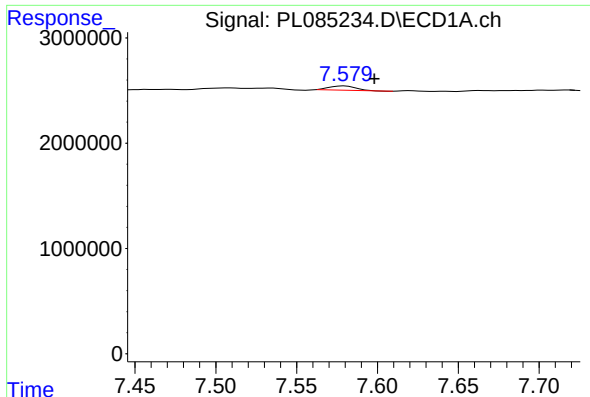
#19 Endosulfan Sulfate

R.T.: 7.120 min
Delta R.T.: 0.006 min
Response: 1161367
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

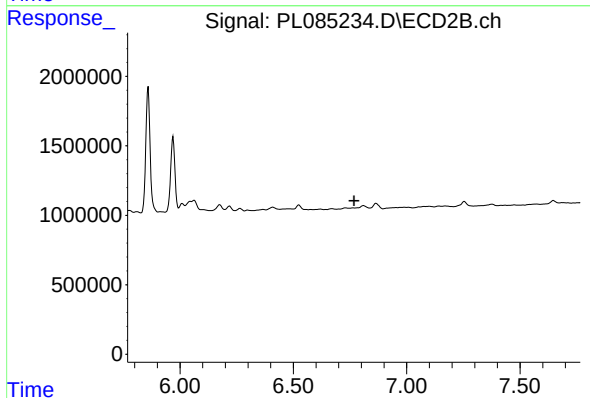
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: -40618
Conc: N.D.



#21 Endrin ketone

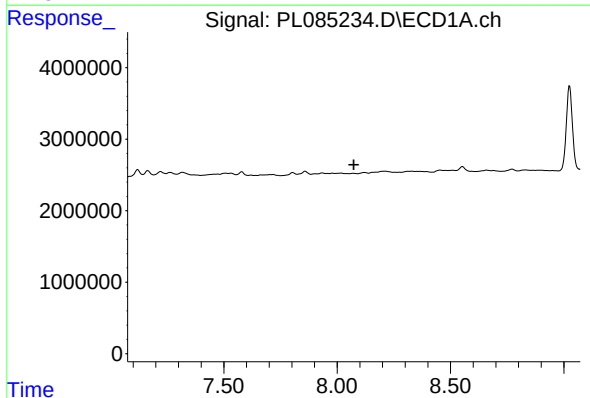
R.T.: 7.579 min
Delta R.T.: -0.019 min
Response: 469178
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



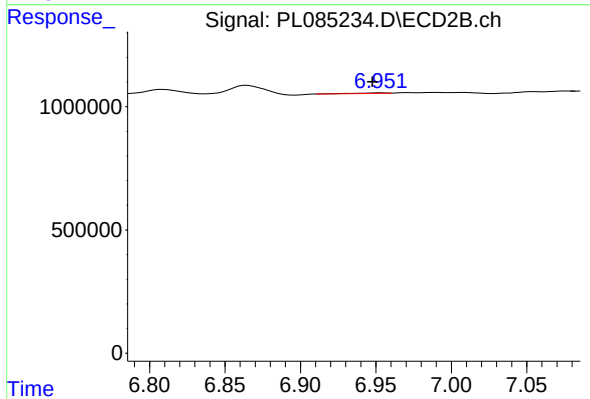
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: -17476
Conc: N.D.



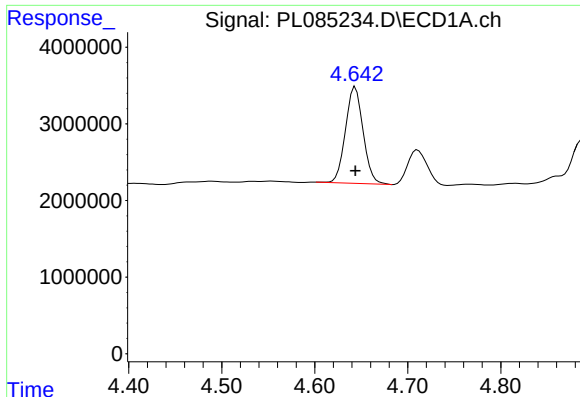
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

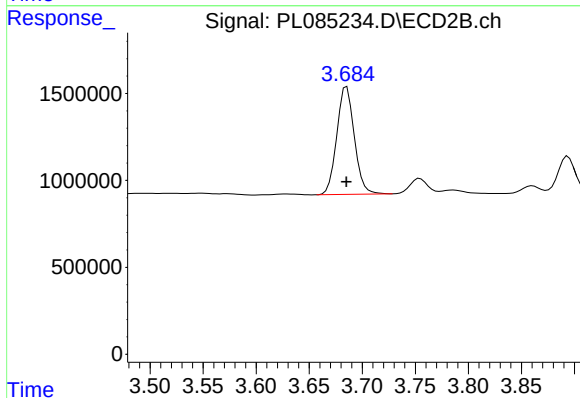
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 33014
Conc: 0.03 ng/ml



#23 Chlordane-1

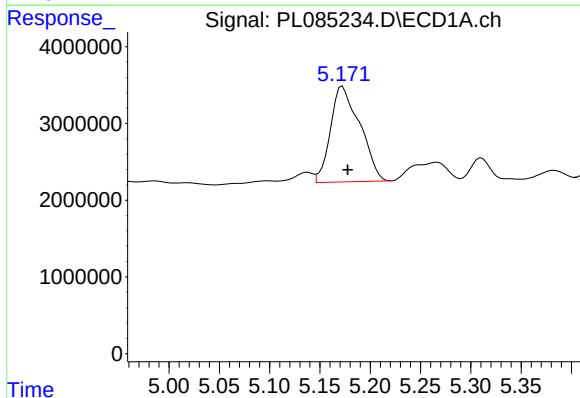
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 16592070
Conc: 166.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



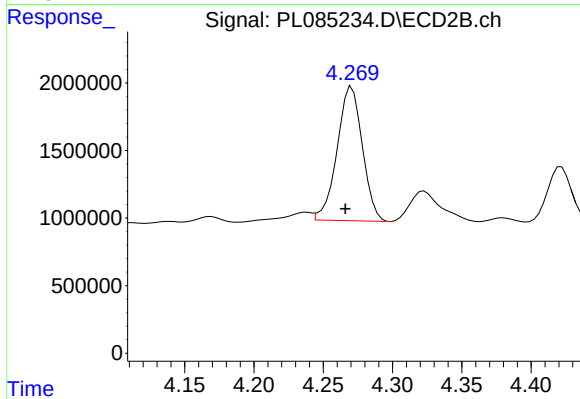
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 7140588
Conc: 183.75 ng/ml



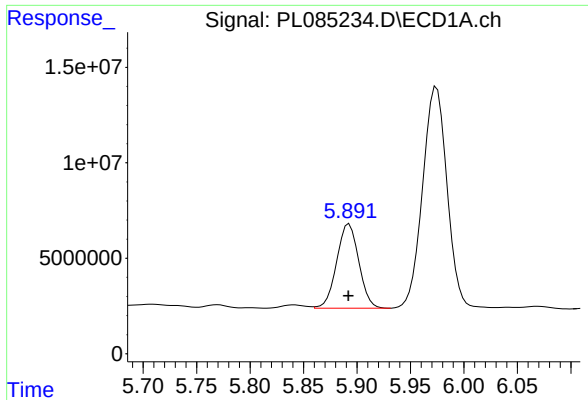
#24 Chlordane-2

R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 25341796
Conc: 241.90 ng/ml



#24 Chlordane-2

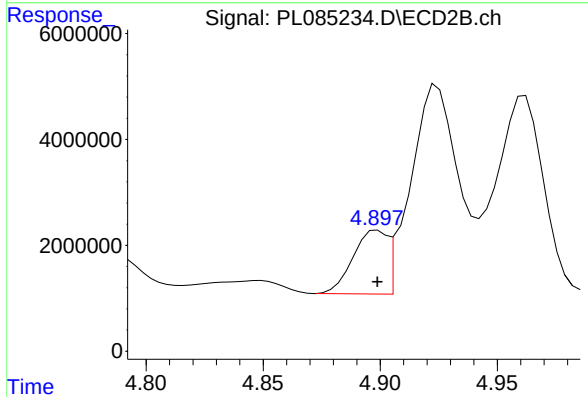
R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 12613829
Conc: 261.72 ng/ml



#25 Chlordane-3

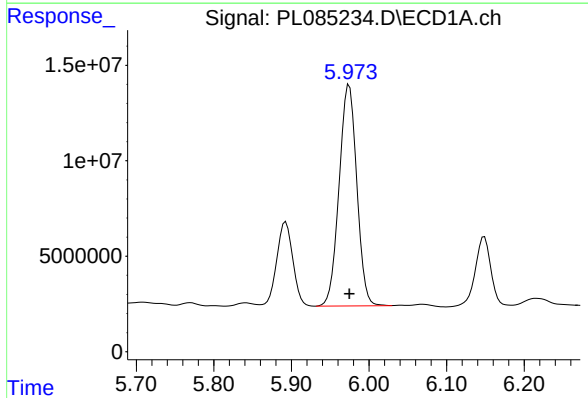
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 63517015
Conc: 175.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



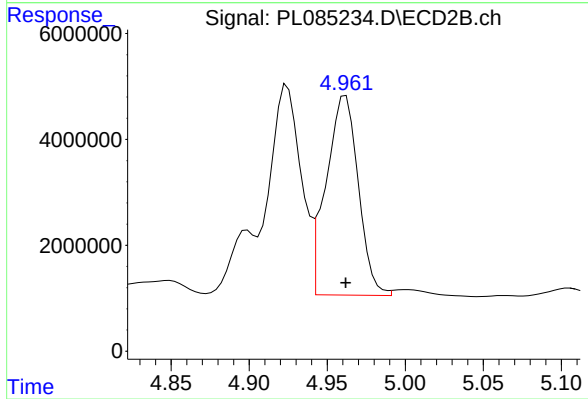
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 12210897
Conc: 90.94 ng/ml



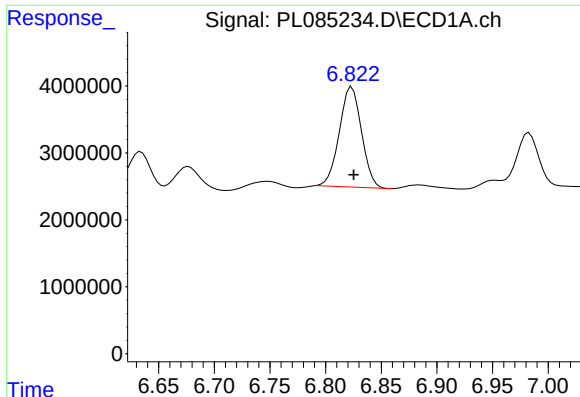
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 183600096
Conc: 423.19 ng/ml



#26 Chlordane-4

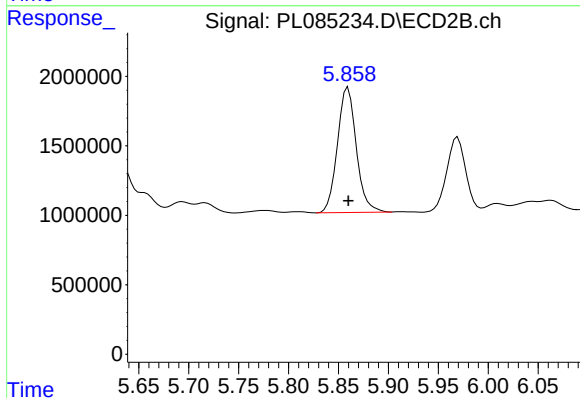
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 54017722
Conc: 363.25 ng/ml



#27 Chlordane-5

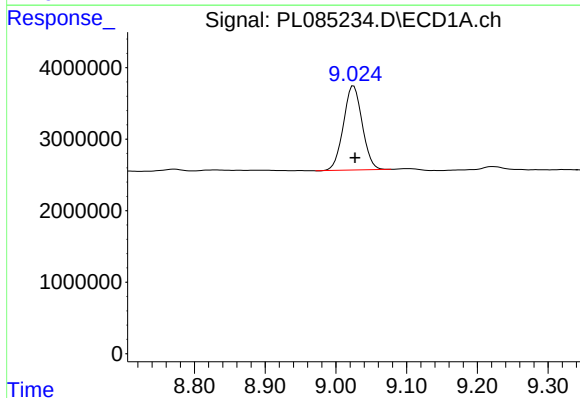
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 20766745
Conc: 297.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



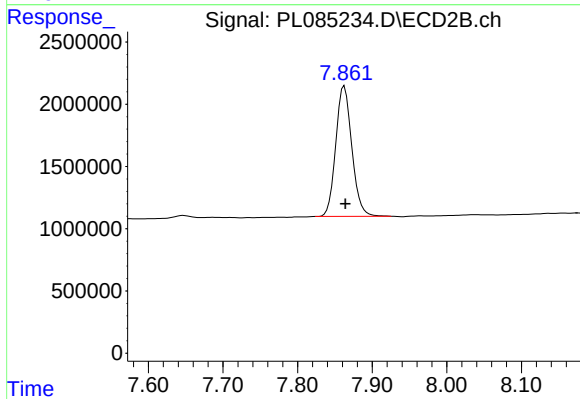
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 11848741
Conc: 232.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 21719130
Conc: 13.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 15680084
Conc: 11.78 ng/ml