

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 13:45
 Operator : AR\AJ
 Sample : 04070-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:27:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.686	40295796	18912191	17.343	17.392
28)	SA Decachlor...	9.032	7.868	23417660	16007505	14.392	12.839
Target Compounds							
3)	MA gamma-BHC...	4.243f	3.523	694246	-166058	0.218	N.D. #
4)	MA Heptachlor	4.848	3.882f	941103	234732	0.280	0.165 #
5)	MB Aldrin	0.000	4.122f	0	2386125	N.D.	1.642 #
6)	B beta-BHC	4.458	3.839	1558588	137001	1.116	0.204 #
7)	B delta-BHC	4.703	4.061	3853729	148660	1.195	0.098 #
8)	B Heptachlo...	5.640	4.647	11713014	272175	3.888	0.205 #
9)	A Endosulfan I	6.022	0.000	130775	0	0.050	N.D. #
10)	B gamma-Chl...	5.882	4.920f	12787148	2704576	4.465	1.994 #
11)	B alpha-Chl...	5.978	0.000	640100	0	0.227	N.D. #
12)	B 4,4'-DDE	6.152	5.164	8572644	4052730	3.735	3.291
13)	MA Dieldrin	0.000	5.294	0	566756	N.D.	0.417 #
14)	MA Endrin	6.531	5.573	311177	21344571	0.143	17.450 #
15)	B Endosulfa...	6.747	5.837f	400850	615881	0.190	0.510 #
16)	A 4,4'-DDD	6.675	5.721	5850708	1267963	3.490	1.227 #
17)	MA 4,4'-DDT	6.987	5.972	5000358	4633023	2.669	3.992 #
18)	B Endrin al...	0.000	6.068f	0	491273	N.D.	0.495 #
21)	B Endrin ke...	7.583	0.000	2141897	0	1.071	N.D. #
22)	Mirex	0.000	6.933f	0	134190	N.D.	0.116 #
23)	Chlordane-1	0.000	3.712f	0	1434143	N.D.	37.416 #
24)	Chlordane-2	0.000	4.252f	0	143197	N.D.	2.859 #
25)	Chlordane-3	5.882	4.920f	12787148	2704576	31.703	19.524 #
26)	Chlordane-4	5.978	0.000	640100	0	1.321	N.D. #
27)	Chlordane-5	0.000	5.884f	0	36061	N.D.	0.708 #

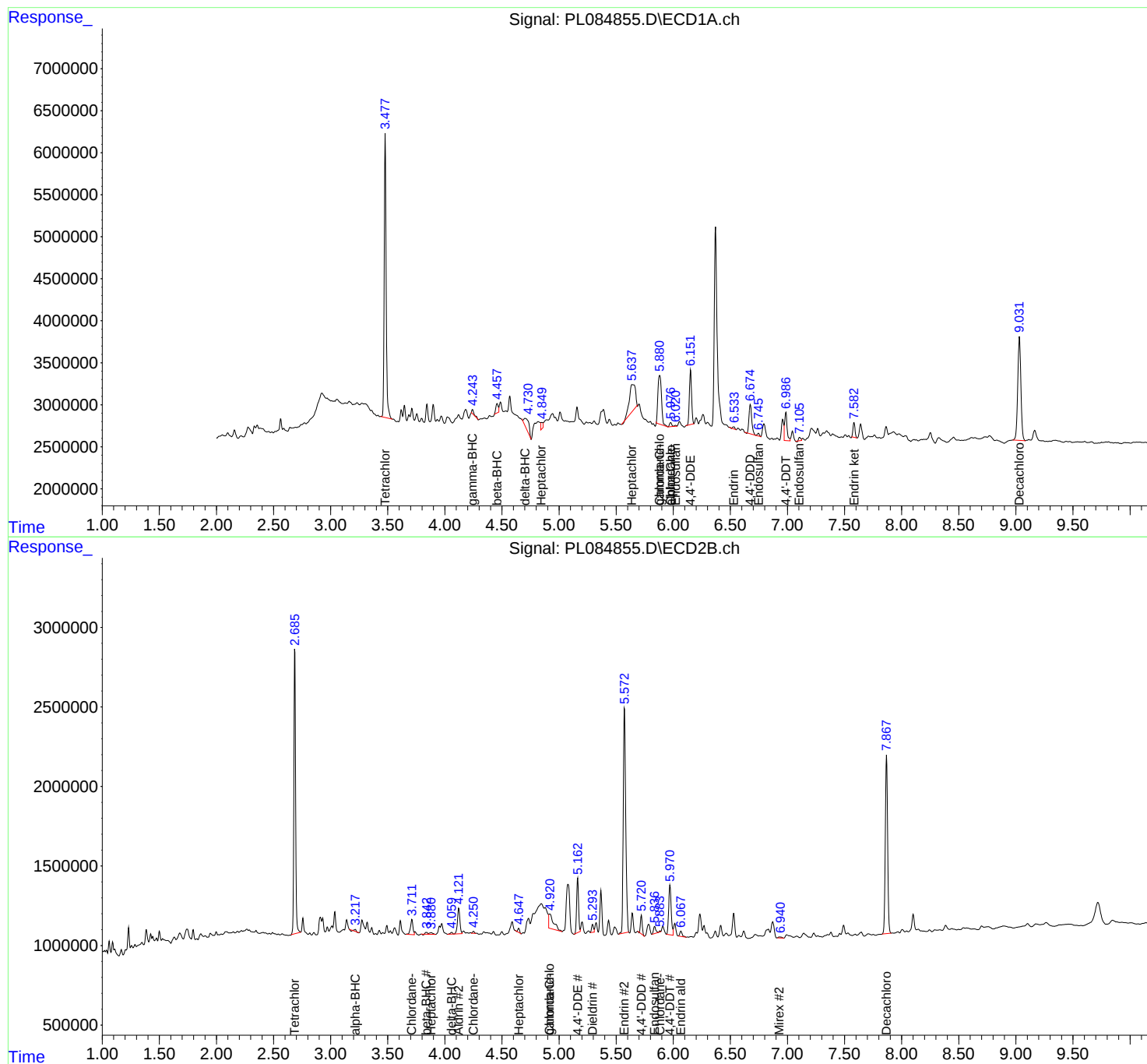
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

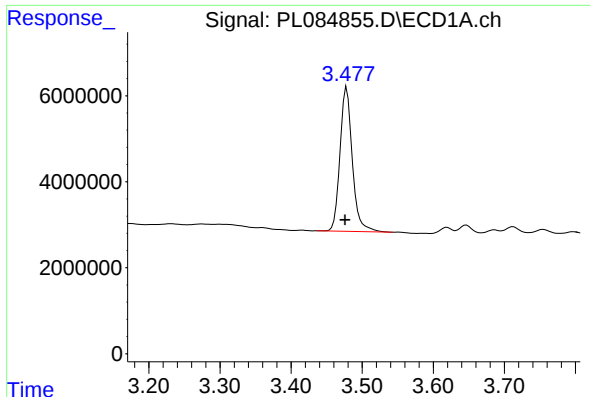
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084855.D
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Acq On : 18 Aug 2023 13:45
Operator : AR\AJ
Sample : 04070-01
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 19 00:27:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

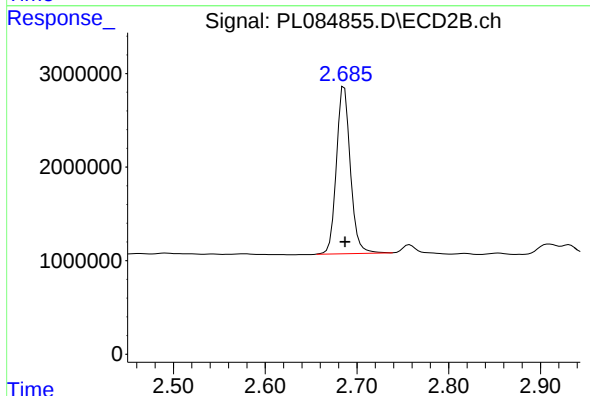




#1 Tetrachloro-m-xylene

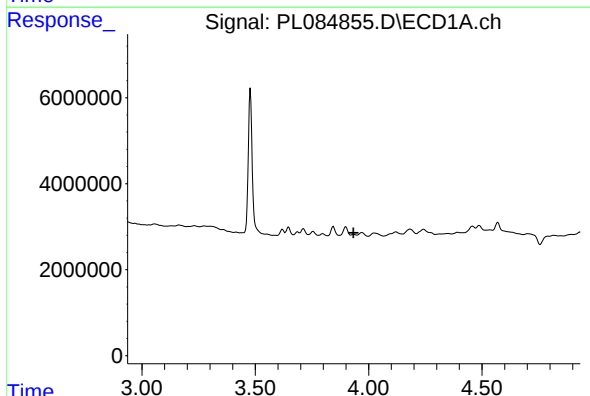
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 40295796
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



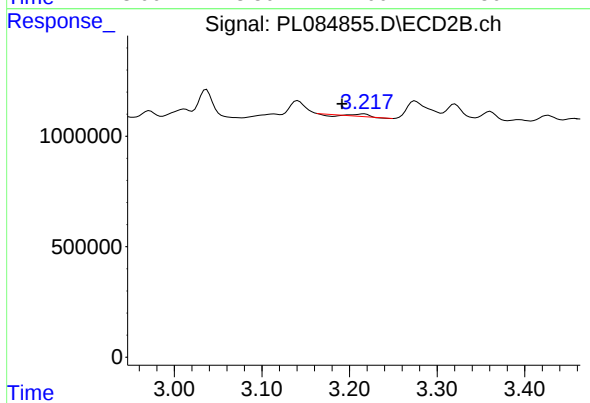
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 18912191
Conc: 17.39 ng/ml



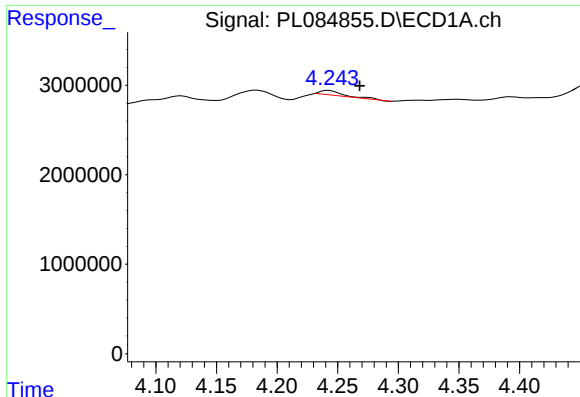
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: -598636
Conc: N.D.



#2 alpha-BHC

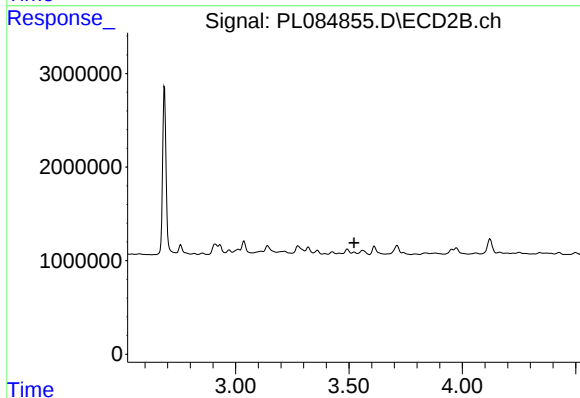
R.T.: 3.217 min
Delta R.T.: 0.025 min
Response: 86668
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

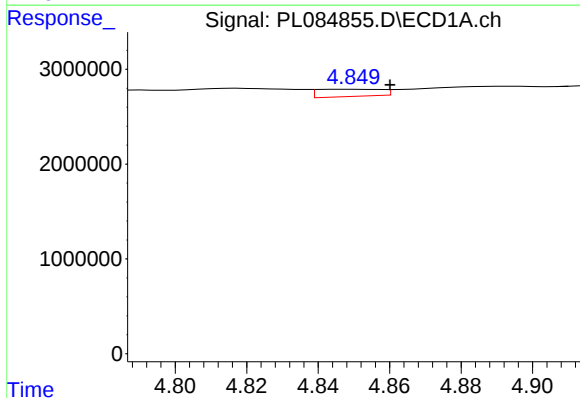
R.T.: 4.243 min
Delta R.T.: -0.026 min
Response: 694246
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



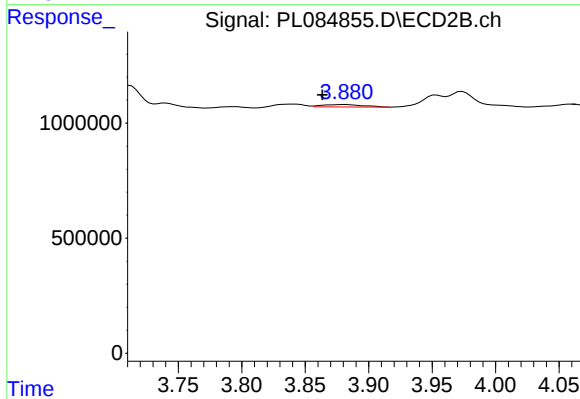
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: -166058
Conc: N.D.



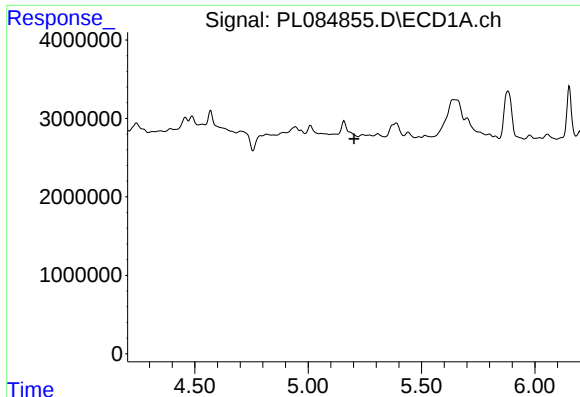
#4 Heptachlor

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 941103
Conc: 0.28 ng/ml



#4 Heptachlor

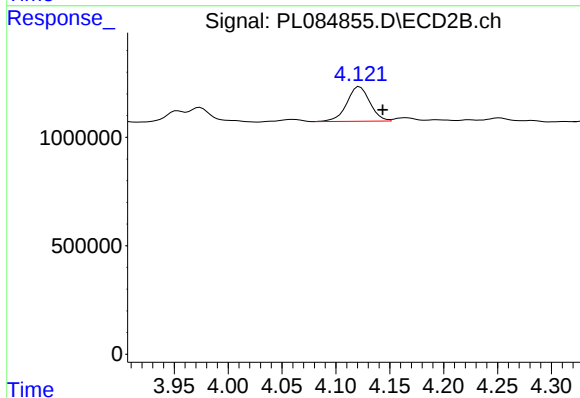
R.T.: 3.882 min
Delta R.T.: 0.018 min
Response: 234732
Conc: 0.16 ng/ml



#5 Aldrin

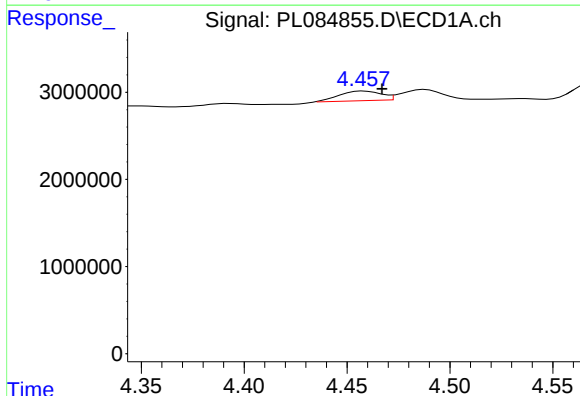
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



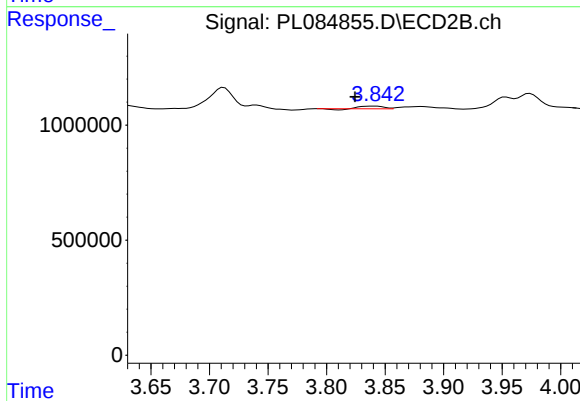
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.021 min
Response: 2386125
Conc: 1.64 ng/ml



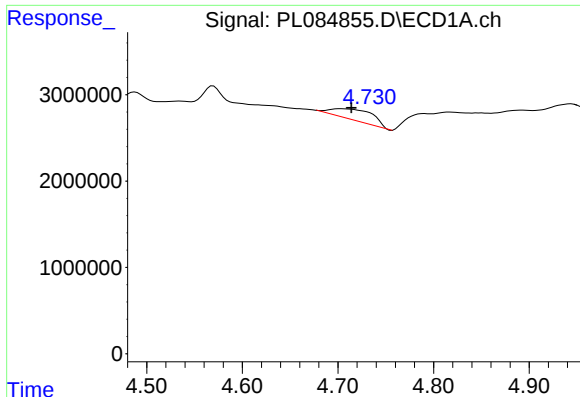
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.009 min
Response: 1558588
Conc: 1.12 ng/ml



#6 beta-BHC

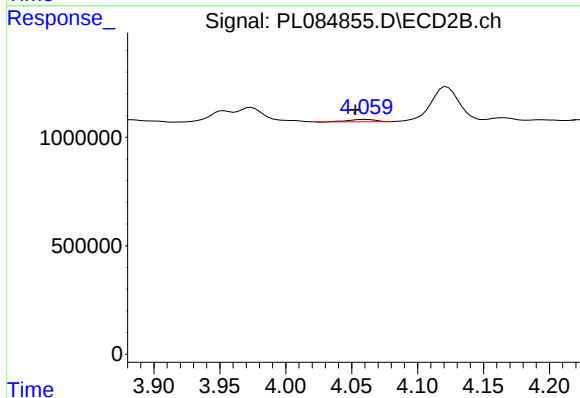
R.T.: 3.839 min
Delta R.T.: 0.014 min
Response: 137001
Conc: 0.20 ng/ml



#7 delta-BHC

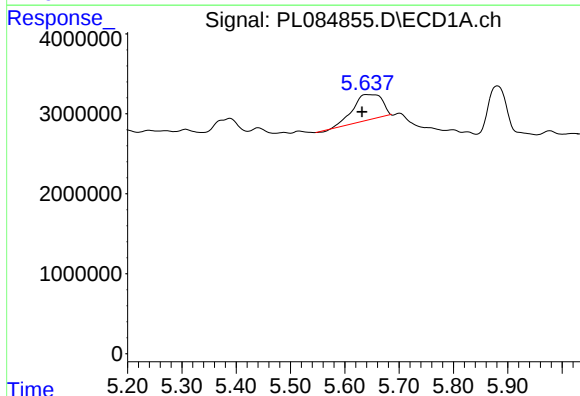
R.T.: 4.703 min
Delta R.T.: -0.011 min
Response: 3853729
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



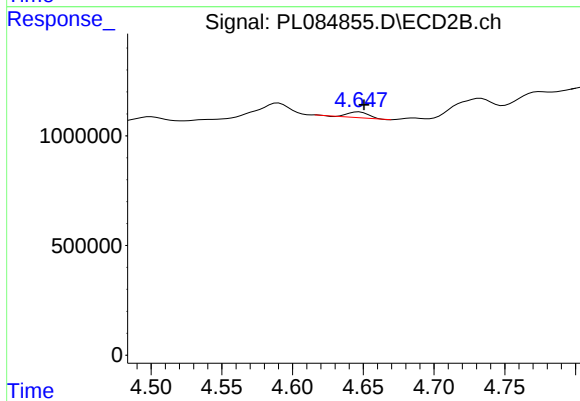
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.008 min
Response: 148660
Conc: 0.10 ng/ml



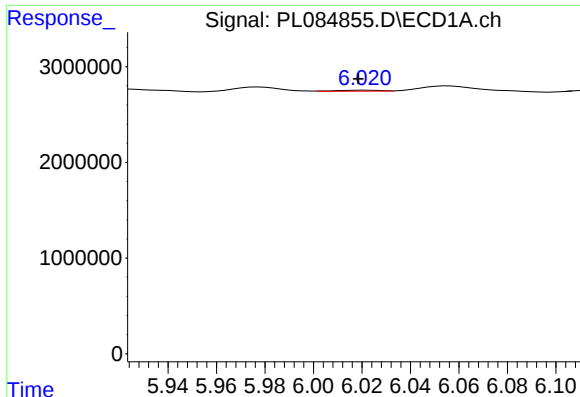
#8 Heptachlor epoxide

R.T.: 5.640 min
Delta R.T.: 0.008 min
Response: 11713014
Conc: 3.89 ng/ml



#8 Heptachlor epoxide

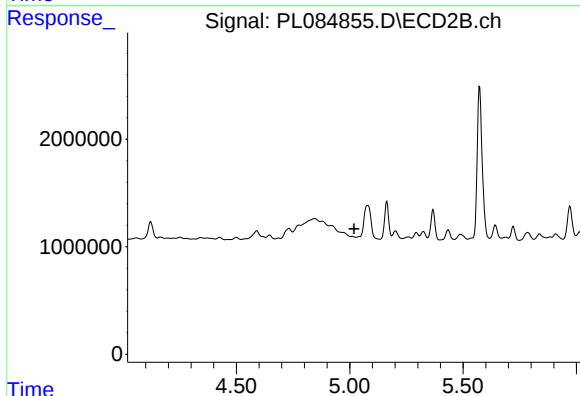
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 272175
Conc: 0.21 ng/ml



#9 Endosulfan I

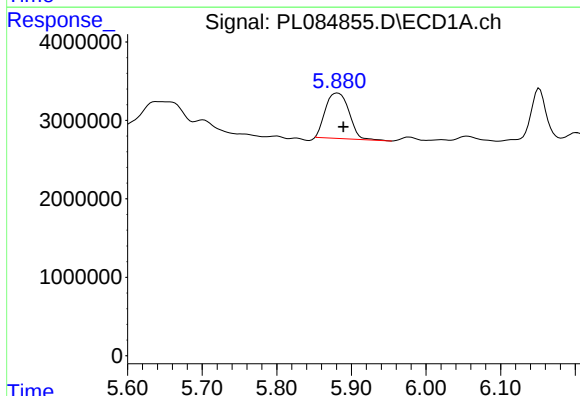
R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 130775
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



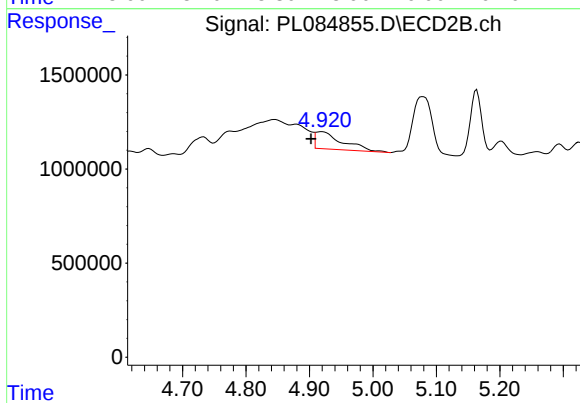
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



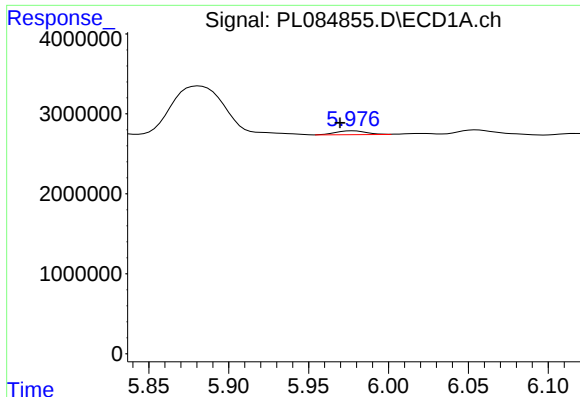
#10 gamma-Chlordane

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 12787148
Conc: 4.47 ng/ml



#10 gamma-Chlordane

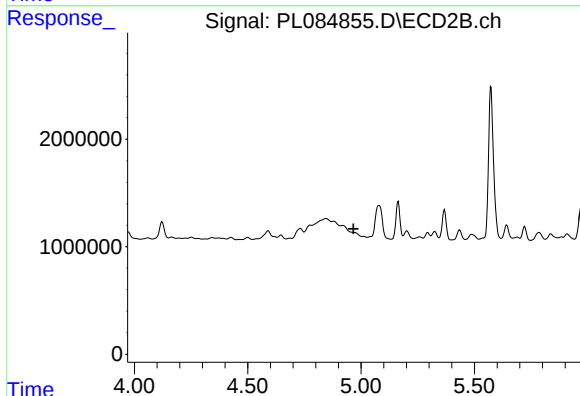
R.T.: 4.920 min
Delta R.T.: 0.017 min
Response: 2704576
Conc: 1.99 ng/ml



#11 alpha-Chlordane

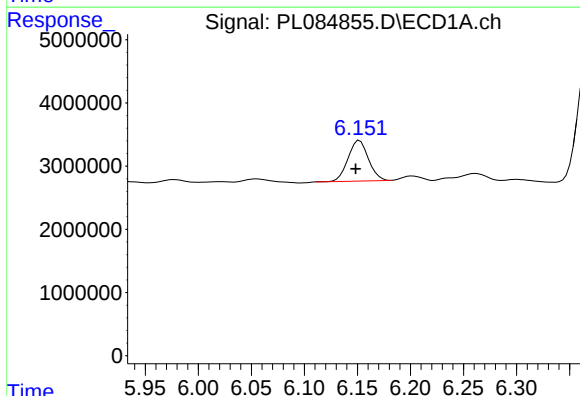
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 640100
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



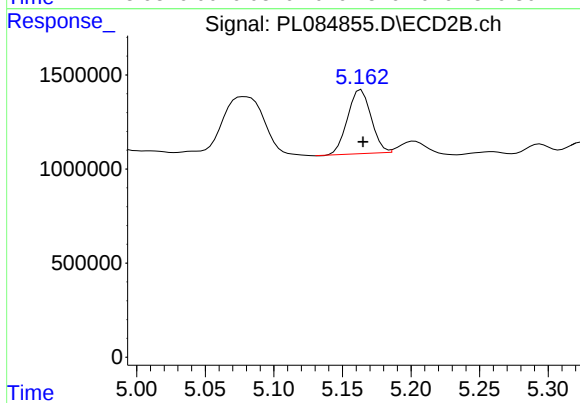
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



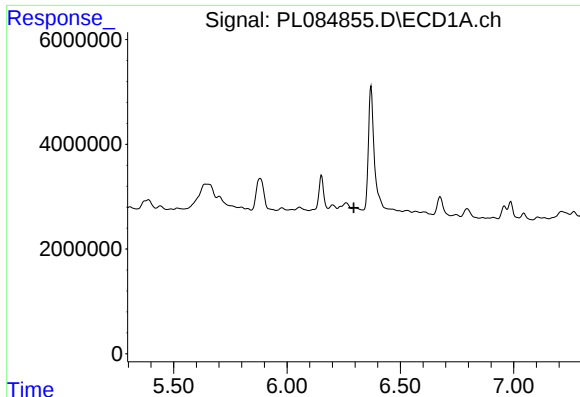
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 8572644
Conc: 3.73 ng/ml



#12 4,4'-DDE

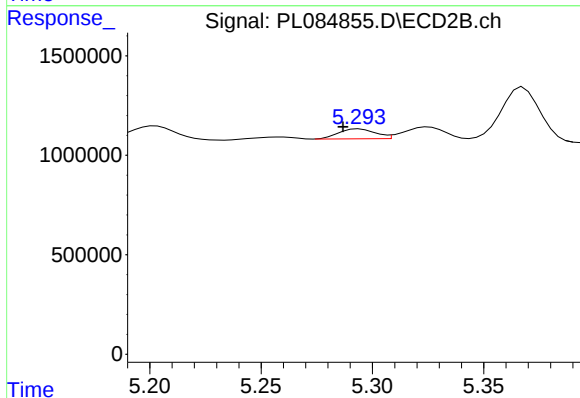
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 4052730
Conc: 3.29 ng/ml



#13 Dieldrin

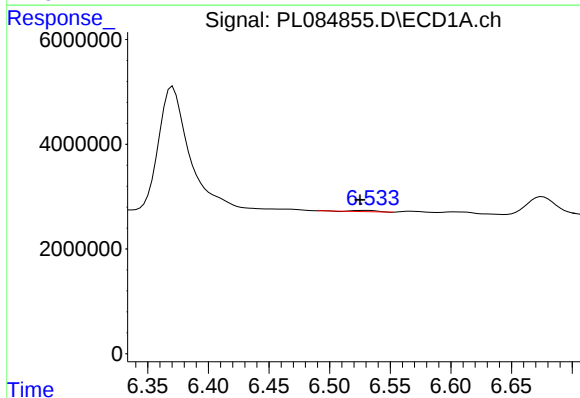
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



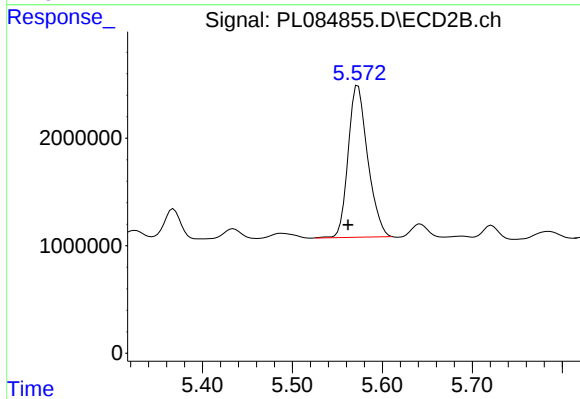
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 566756
Conc: 0.42 ng/ml



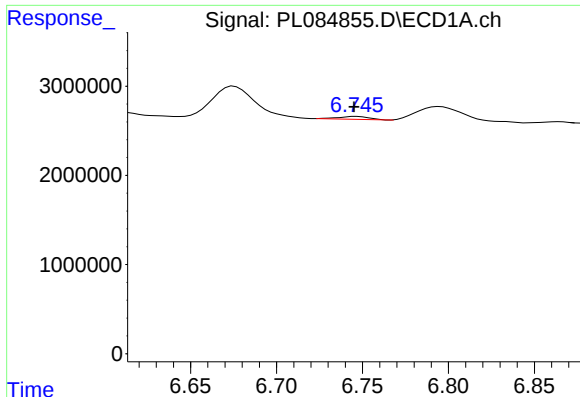
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 311177
Conc: 0.14 ng/ml



#14 Endrin

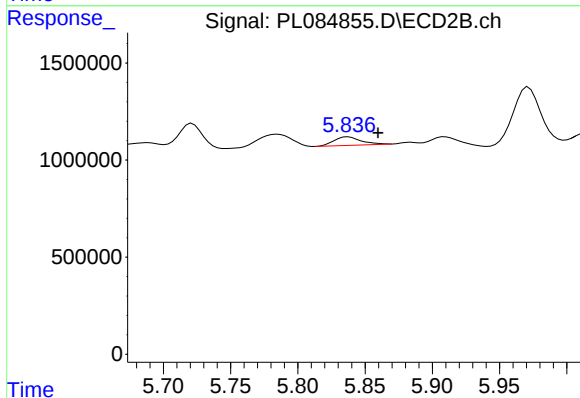
R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 21344571
Conc: 17.45 ng/ml



#15 Endosulfan II

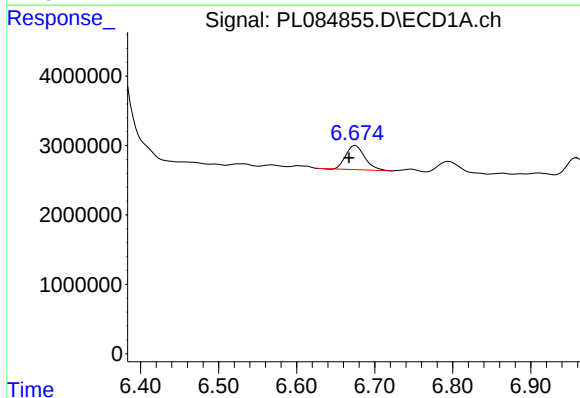
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 400850
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



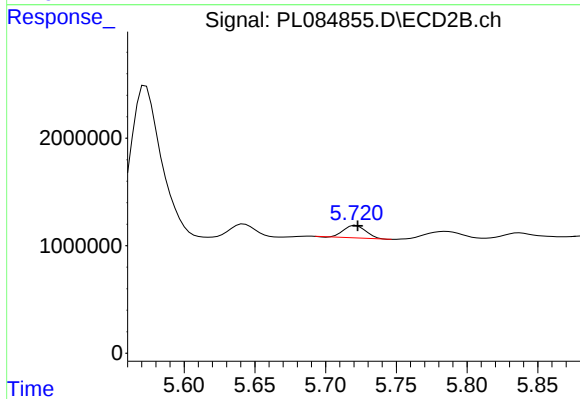
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 615881
Conc: 0.51 ng/ml



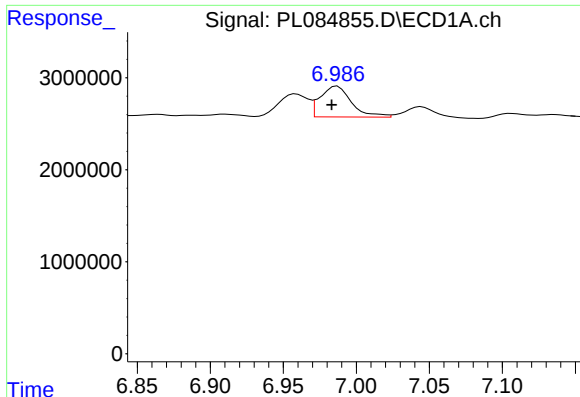
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.008 min
Response: 5850708
Conc: 3.49 ng/ml



#16 4,4'-DDD

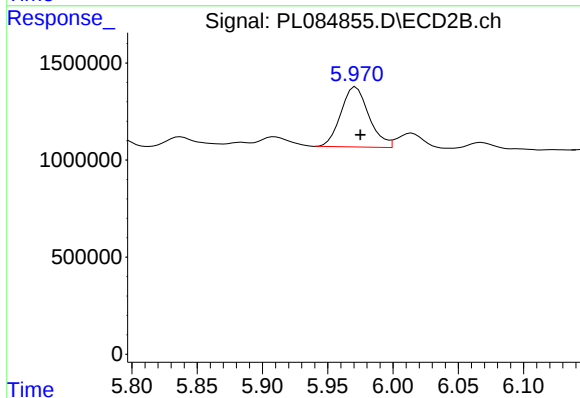
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 1267963
Conc: 1.23 ng/ml



#17 4,4'-DDT

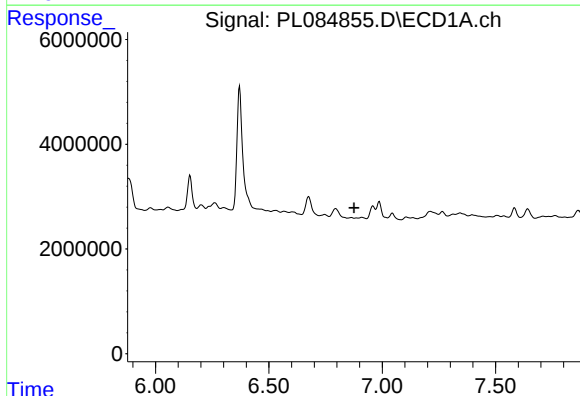
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 5000358
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



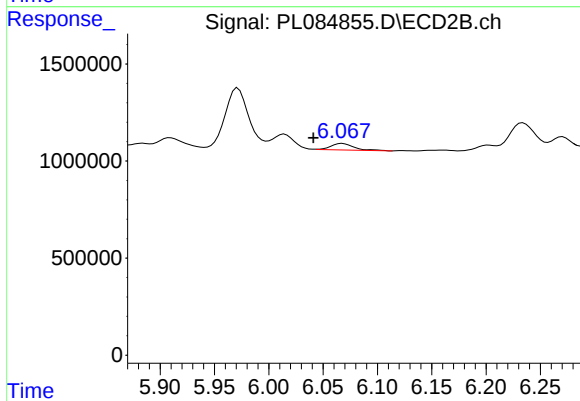
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 4633023
Conc: 3.99 ng/ml



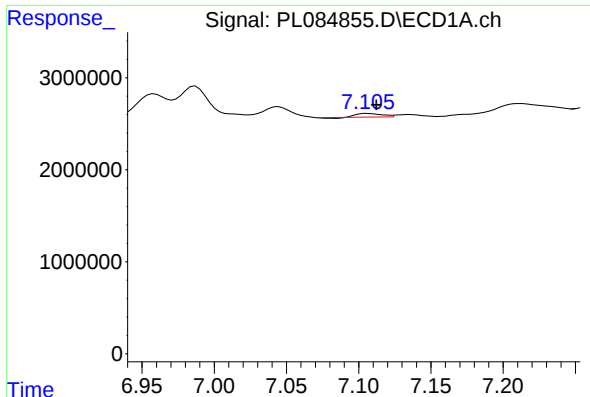
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

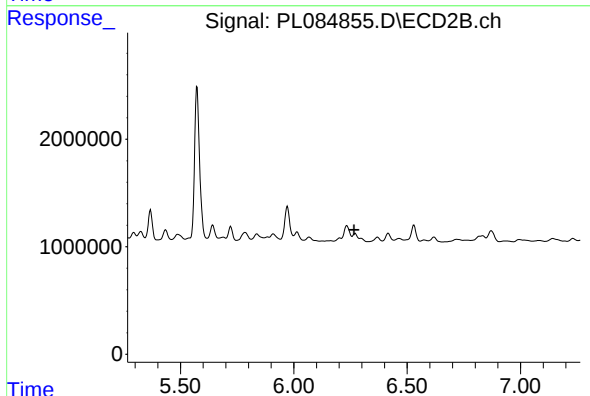
R.T.: 6.068 min
Delta R.T.: 0.027 min
Response: 491273
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

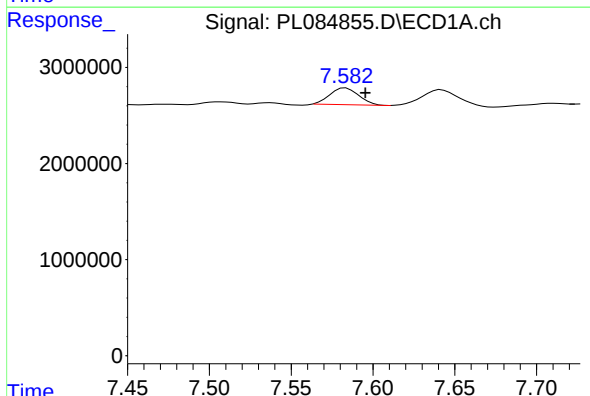
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 412248
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



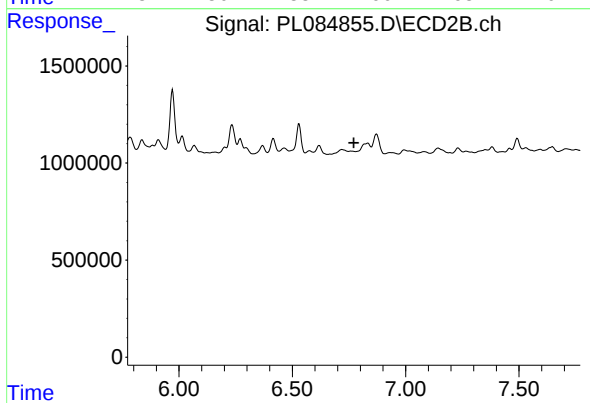
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: -364956
Conc: N.D.



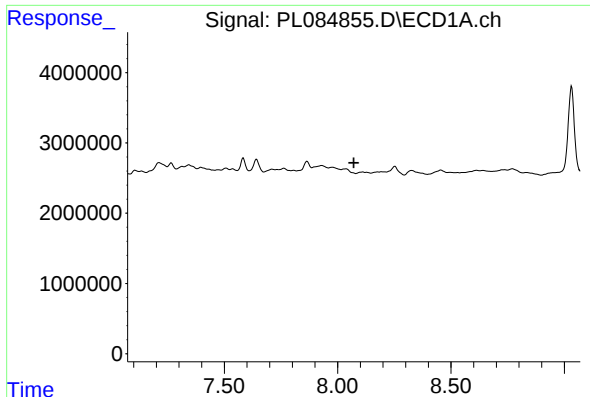
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 2141897
Conc: 1.07 ng/ml



#21 Endrin ketone

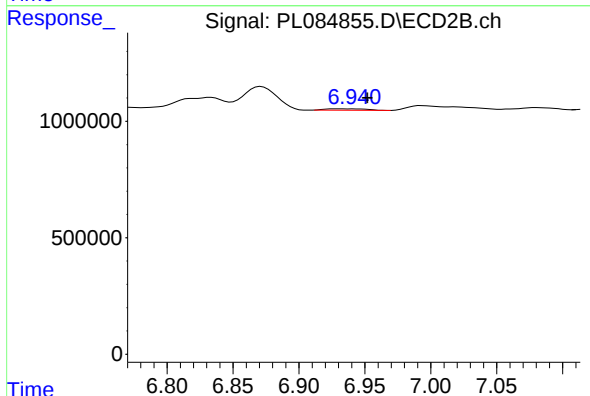
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

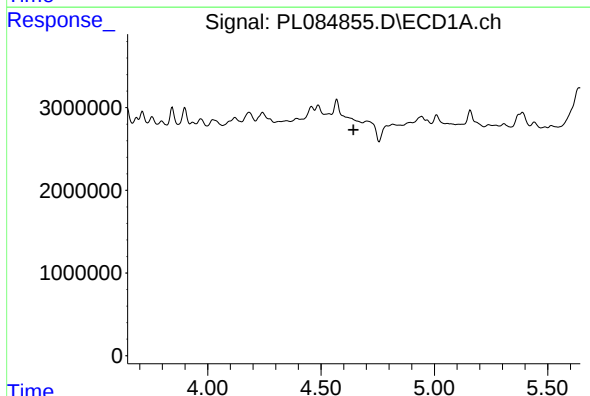
R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



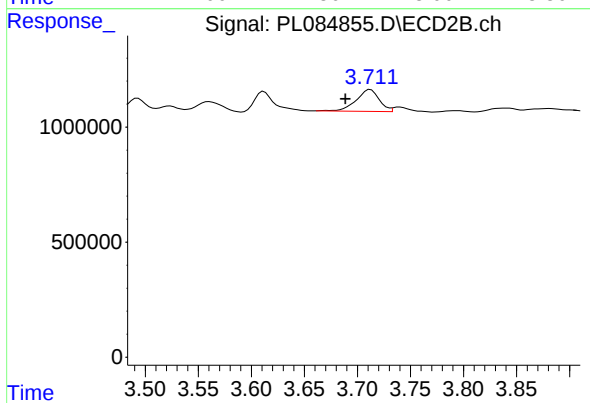
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 134190
Conc: 0.12 ng/ml



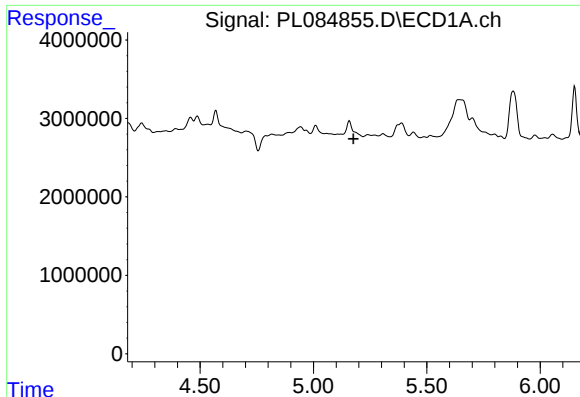
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

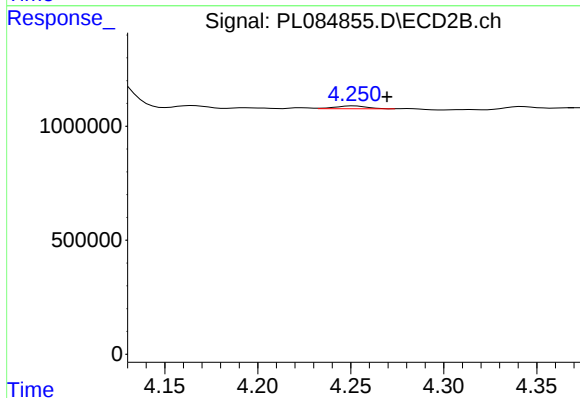
R.T.: 3.712 min
Delta R.T.: 0.023 min
Response: 1434143
Conc: 37.42 ng/ml



#24 Chlordane-2

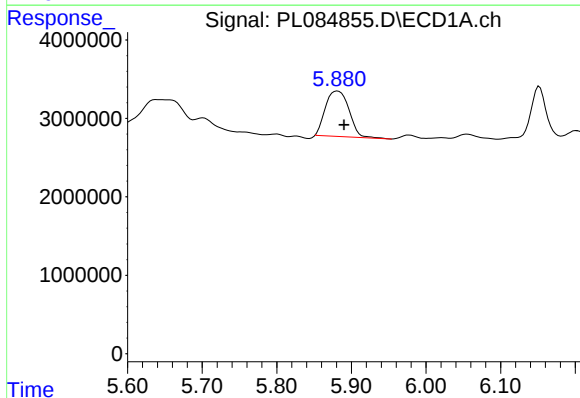
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



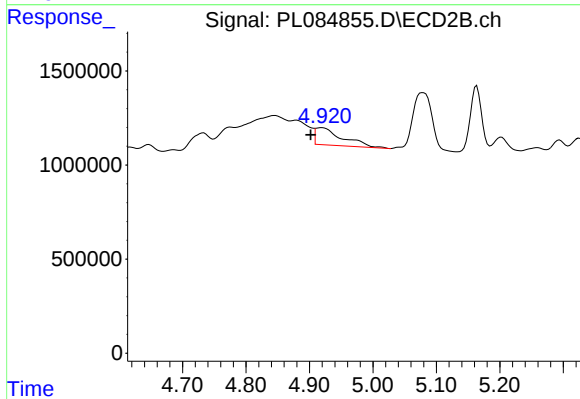
#24 Chlordane-2

R.T.: 4.252 min
Delta R.T.: -0.018 min
Response: 143197
Conc: 2.86 ng/ml



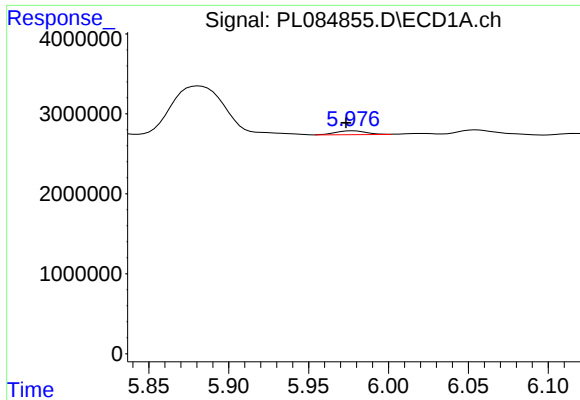
#25 Chlordane-3

R.T.: 5.882 min
Delta R.T.: -0.009 min
Response: 12787148
Conc: 31.70 ng/ml



#25 Chlordane-3

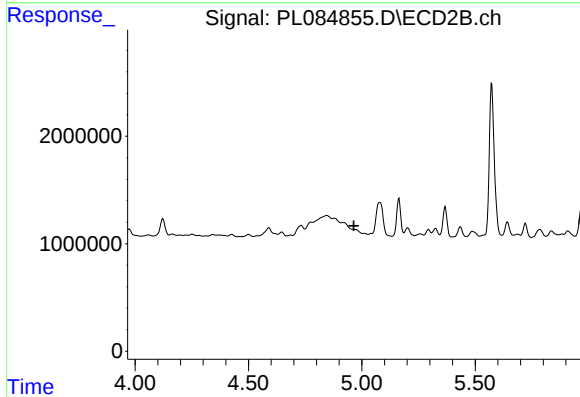
R.T.: 4.920 min
Delta R.T.: 0.017 min
Response: 2704576
Conc: 19.52 ng/ml



#26 Chlordane-4

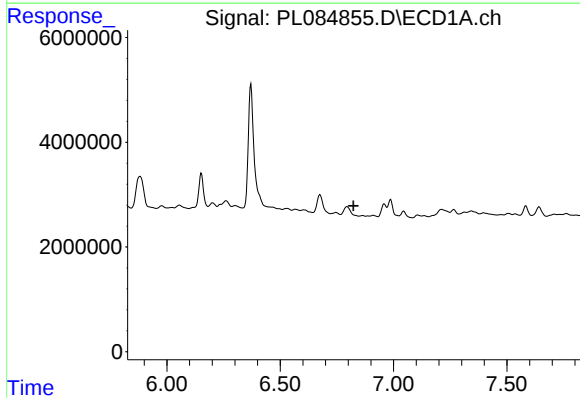
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 640100
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



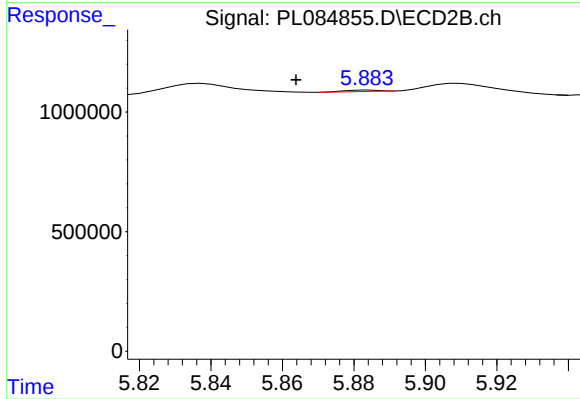
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



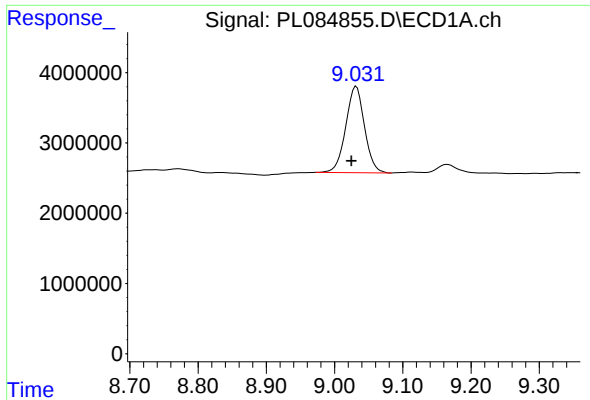
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.884 min
Delta R.T.: 0.020 min
Response: 36061
Conc: 0.71 ng/ml



#28 Decachlorobiphenyl

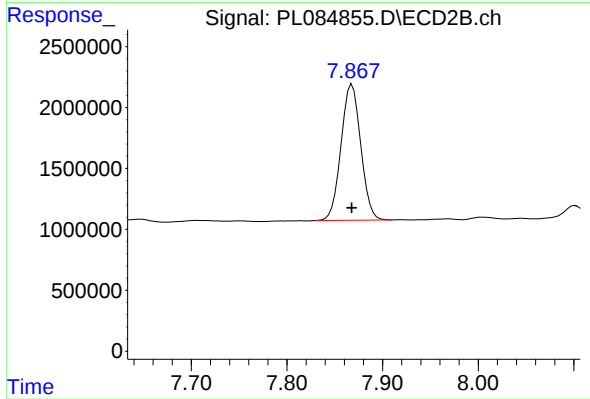
R.T.: 9.032 min

Delta R.T.: 0.007 min

Response: 23417660

Conc: 14.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min

Delta R.T.: 0.000 min

Response: 16007505

Conc: 12.84 ng/ml