

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 16:21
 Operator : AR\AJ
 Sample : 04121-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:24:39 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...	3.477	2.685	45564708	20004581	19.611	18.397
28)	SA Decachlor...	9.030	7.866	34015917	26817131	20.906	21.509
Target Compounds							
2)	A alpha-BHC	3.942	3.197	3066455	1433424	0.929	0.928
3)	MA gamma-BHC...	4.285f	3.523	889565	1517235	0.279	0.998 #
4)	MA Heptachlor	4.881f	3.878	6535647	175543	1.943	0.123 #
5)	MB Aldrin	0.000	4.129	0	136934	N.D.	0.094 #
6)	B beta-BHC	4.474	3.827	-711394	476690	N.D.	0.711
7)	B delta-BHC	4.738f	4.048	894912	1666837	0.278	1.098 #
8)	B Heptachlo...	5.632	4.648	1461353	394107	0.485	0.297 #
9)	A Endosulfan I	6.004	5.028	608081	177025	0.231	0.143 #
10)	B gamma-Chl...	0.000	4.896	0	1109770	N.D.	0.818 #
11)	B alpha-Chl...	5.957	4.971	502580	250904	0.178	0.184
12)	B 4,4'-DDE	0.000	5.154	0	639085	N.D.	0.519 #
13)	MA Dieldrin	0.000	5.292	0	332290	N.D.	0.245 #
14)	MA Endrin	0.000	5.580f	0	55154	N.D.	0.045 #
15)	B Endosulfa...	0.000	5.850	0	311515	N.D.	0.258 #
16)	A 4,4'-DDD	6.684f	5.741f	160540	12051	0.096	0.012 #
17)	MA 4,4'-DDT	6.968	5.967	1390776	850904	0.742	0.733
18)	B Endrin al...	6.864	6.071f	673453	376301	0.399	0.379
21)	B Endrin ke...	7.596	6.755f	78441	2807	0.039	0.002 #
22)	Mirex	8.041f	6.960	662375	15510	0.399	0.013 #
23)	Chlordane-1	0.000	3.681	0	679466	N.D.	17.727 #
25)	Chlordane-3	0.000	4.896	0	1109770	N.D.	8.011 #
26)	Chlordane-4	5.957f	4.971	502580	250904	1.038	1.748 #
27)	Chlordane-5	6.799f	5.850	514043	311515	6.905	6.116

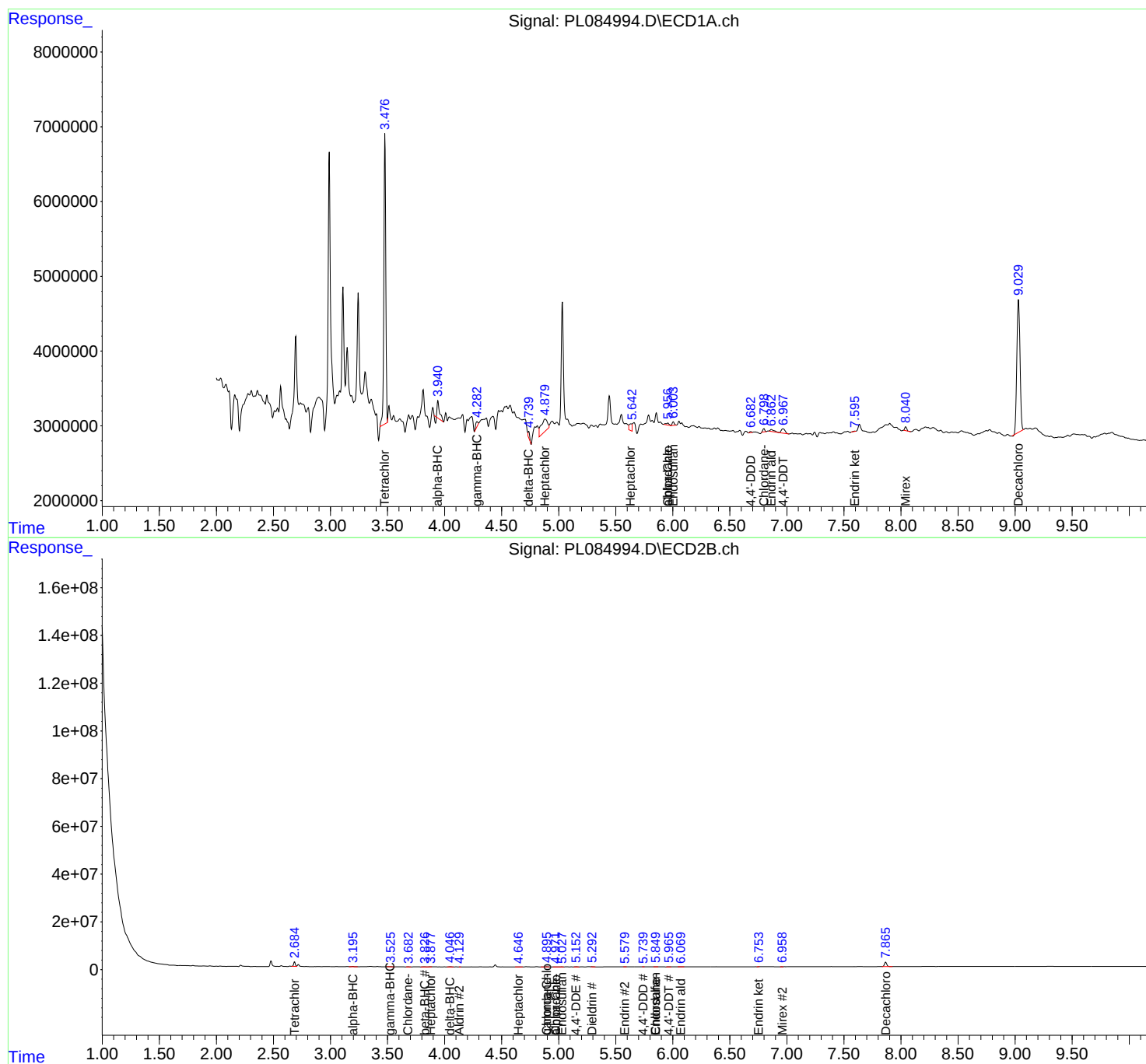
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

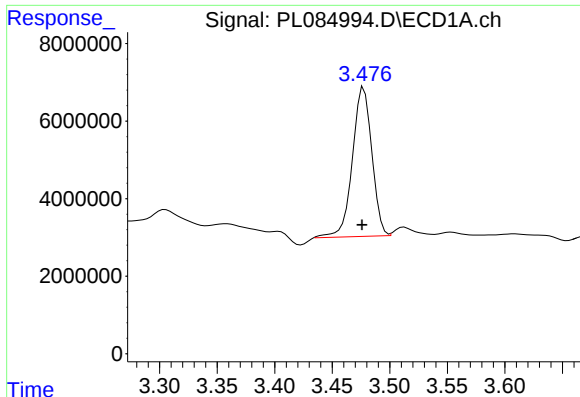
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084994.D
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Acq On : 25 Aug 2023 16:21
Operator : AR\AJ
Sample : 04121-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 25 22:24:39 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

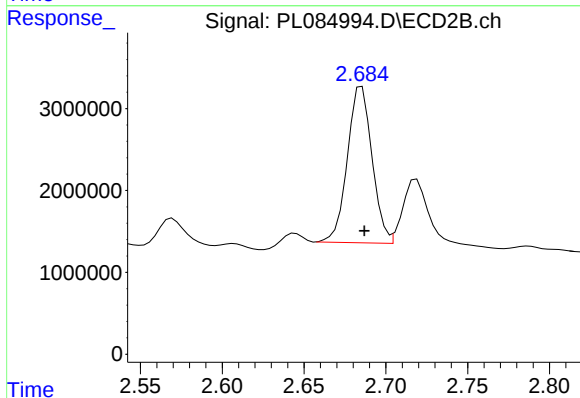




#1 Tetrachloro-m-xylene

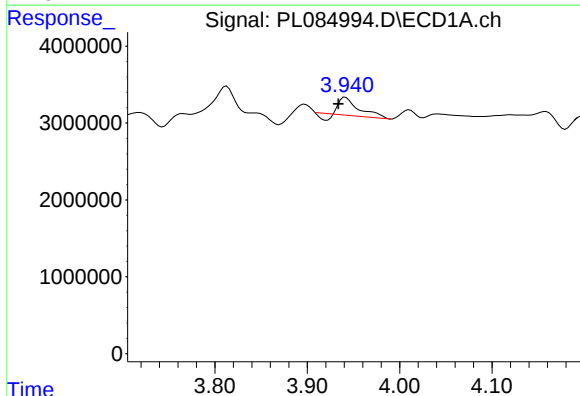
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 45564708
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



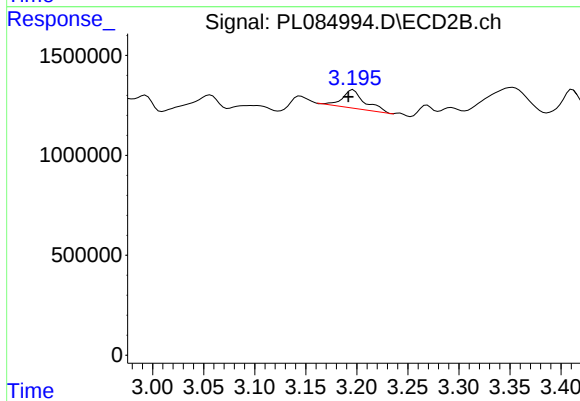
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20004581
Conc: 18.40 ng/ml



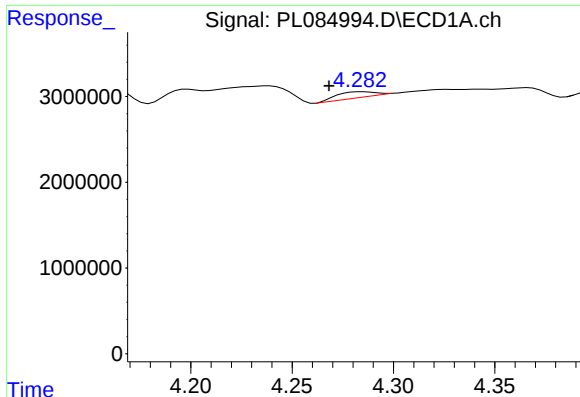
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 3066455
Conc: 0.93 ng/ml



#2 alpha-BHC

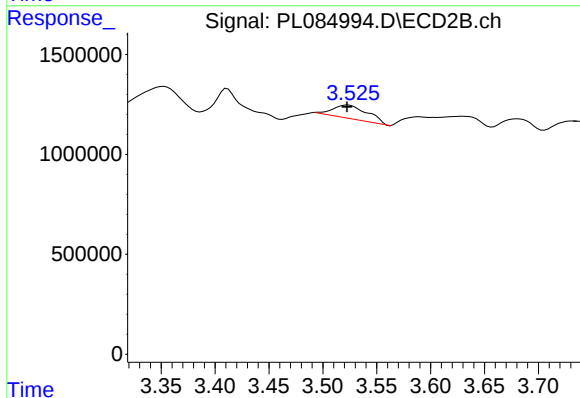
R.T.: 3.197 min
Delta R.T.: 0.005 min
Response: 1433424
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

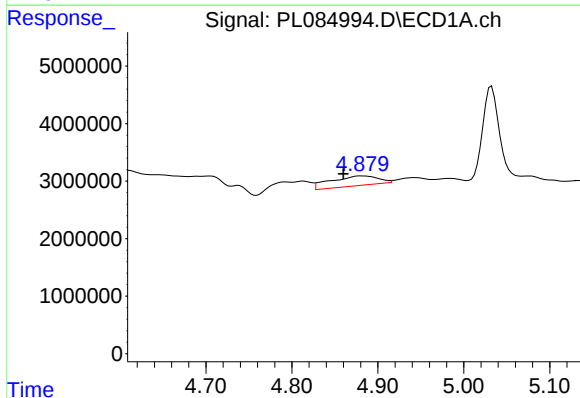
R.T.: 4.285 min
Delta R.T.: 0.017 min
Response: 889565
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



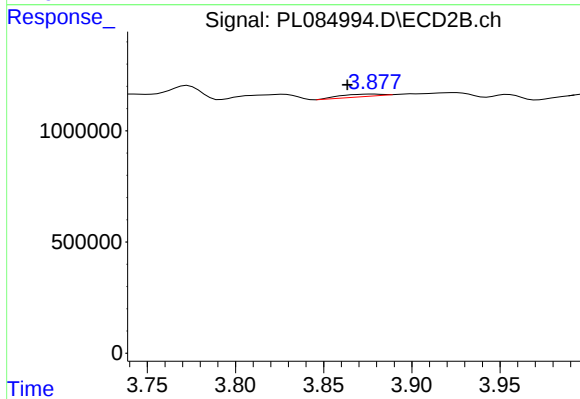
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 1517235
Conc: 1.00 ng/ml



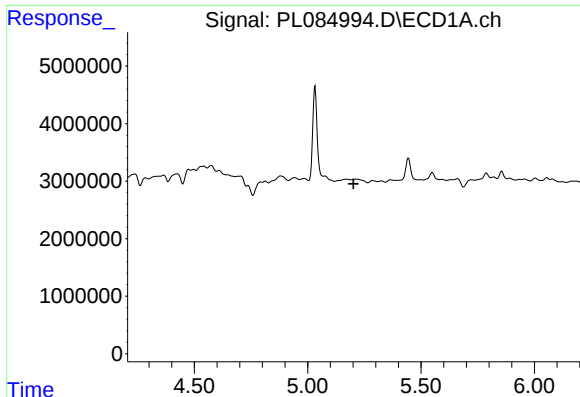
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: 0.021 min
Response: 6535647
Conc: 1.94 ng/ml



#4 Heptachlor

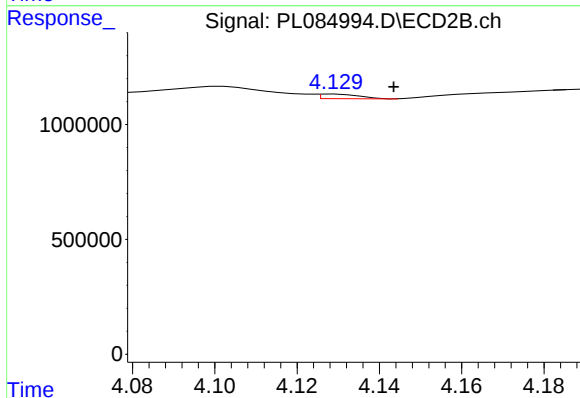
R.T.: 3.878 min
Delta R.T.: 0.015 min
Response: 175543
Conc: 0.12 ng/ml



#5 Aldrin

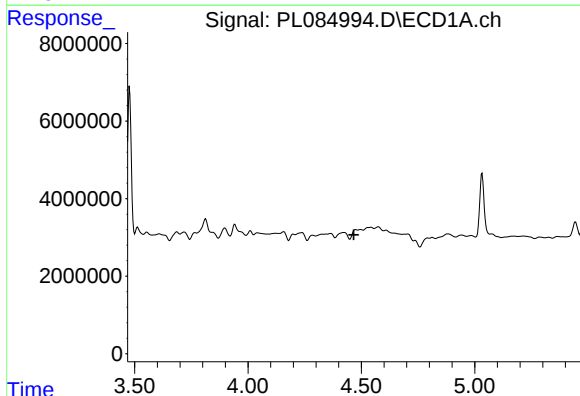
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



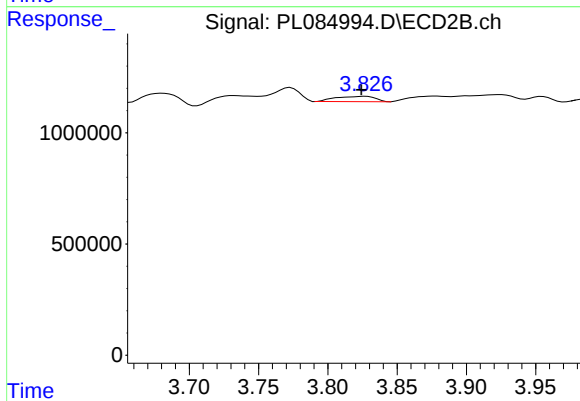
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.015 min
Response: 136934
Conc: 0.09 ng/ml



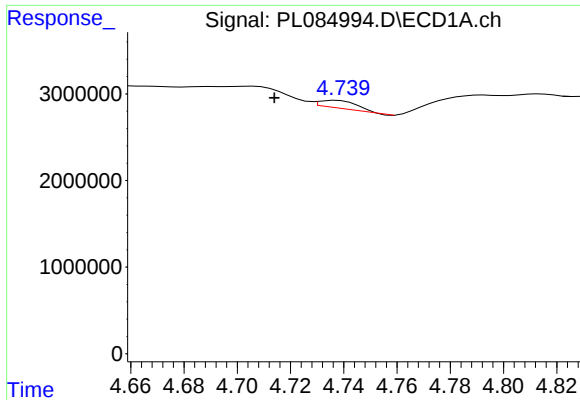
#6 beta-BHC

R.T.: 4.474 min
Delta R.T.: 0.007 min
Response: -711394
Conc: N.D.



#6 beta-BHC

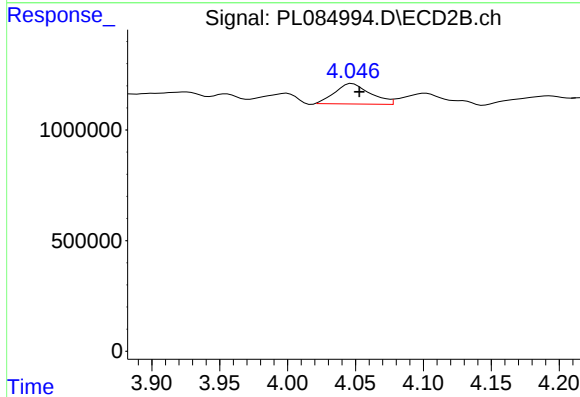
R.T.: 3.827 min
Delta R.T.: 0.003 min
Response: 476690
Conc: 0.71 ng/ml



#7 delta-BHC

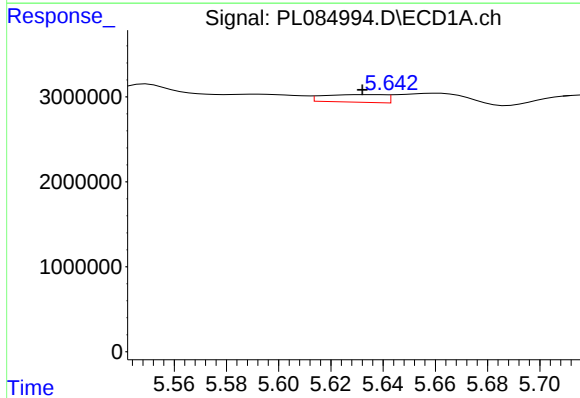
R.T.: 4.738 min
Delta R.T.: 0.024 min
Response: 894912
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



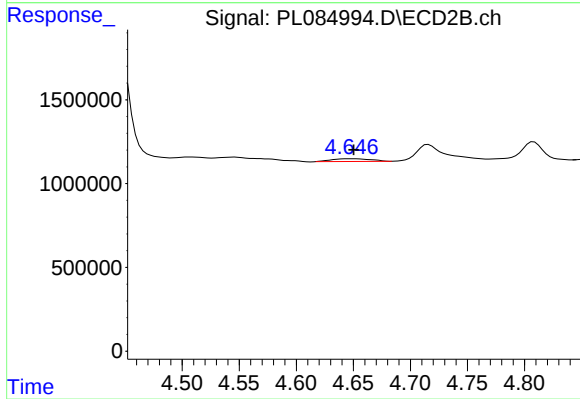
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 1666837
Conc: 1.10 ng/ml



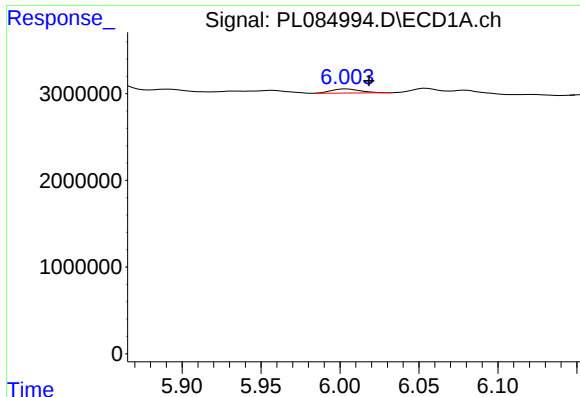
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 1461353
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

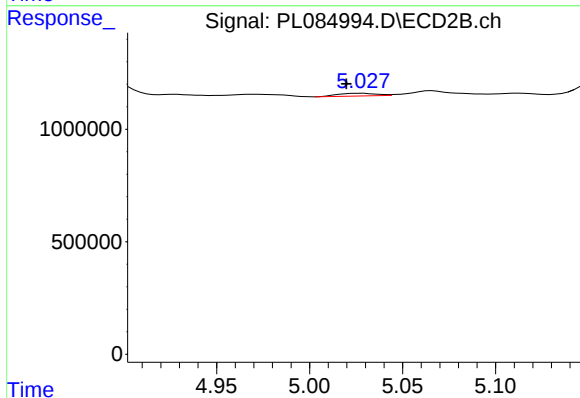
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 394107
Conc: 0.30 ng/ml



#9 Endosulfan I

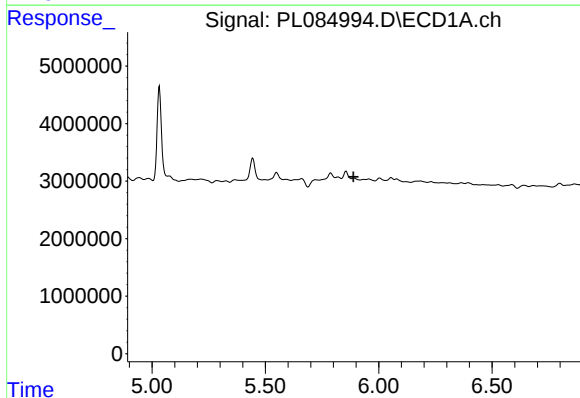
R.T.: 6.004 min
Delta R.T.: -0.014 min
Response: 608081
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



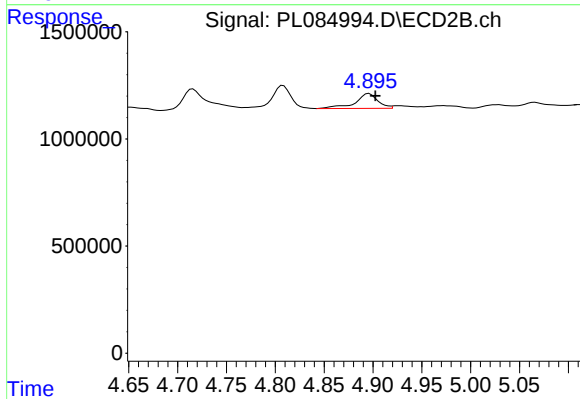
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.008 min
Response: 177025
Conc: 0.14 ng/ml



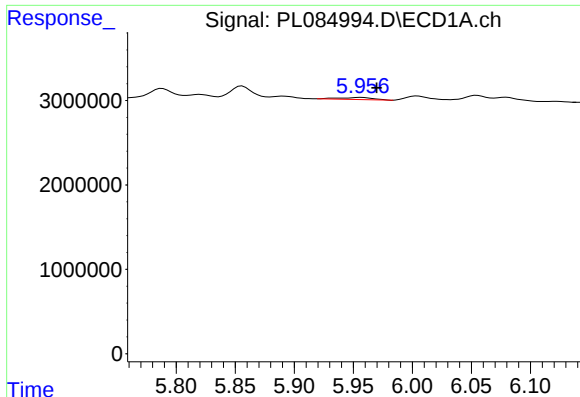
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

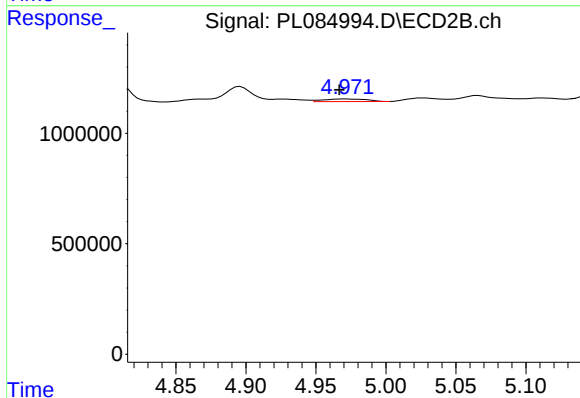
R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 1109770
Conc: 0.82 ng/ml



#11 alpha-Chlordane

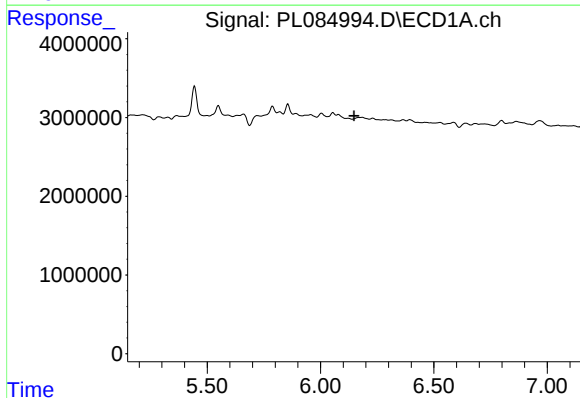
R.T.: 5.957 min
Delta R.T.: -0.013 min
Response: 502580
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



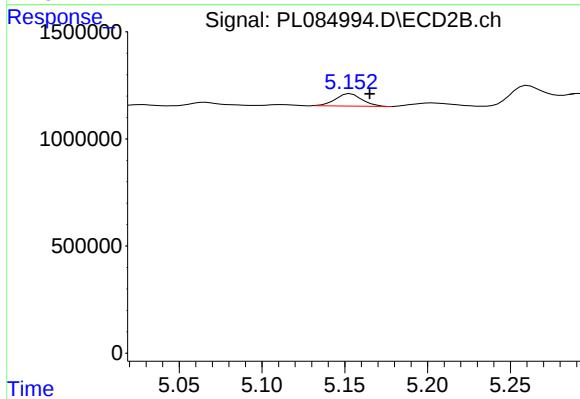
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 250904
Conc: 0.18 ng/ml



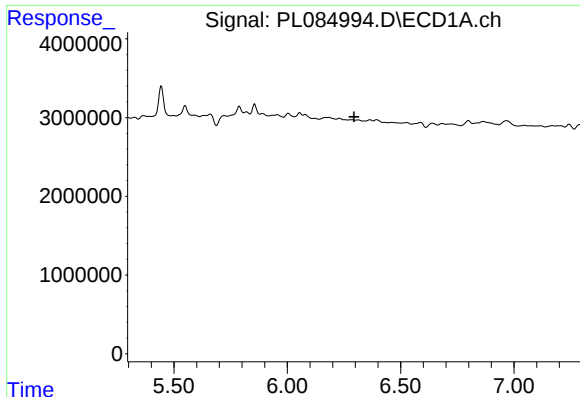
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

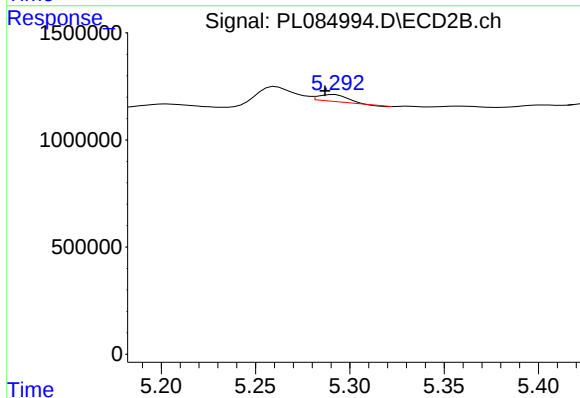
R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 639085
Conc: 0.52 ng/ml



#13 Dieldrin

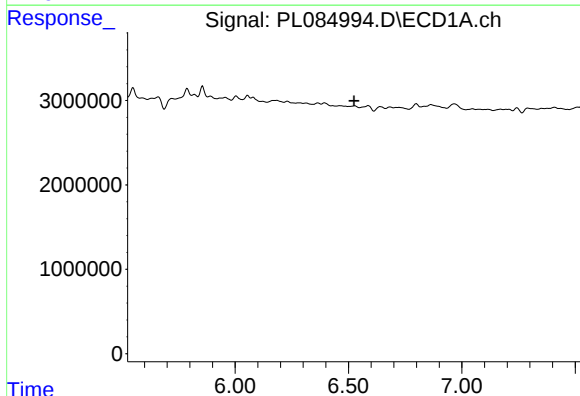
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



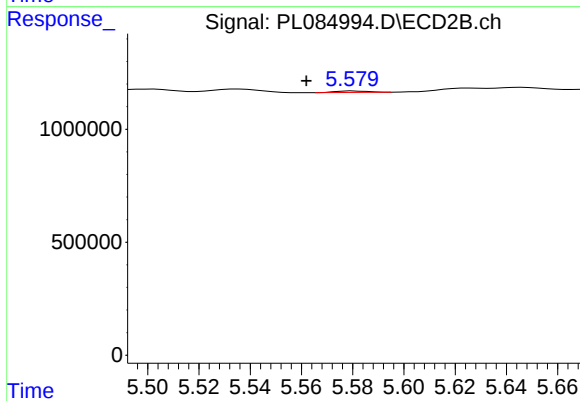
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 332290
Conc: 0.24 ng/ml



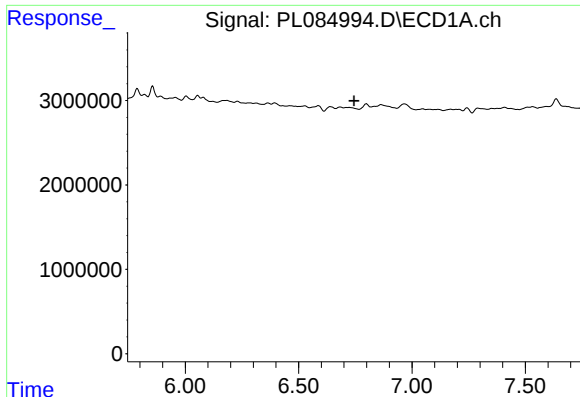
#14 Endrin

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



#14 Endrin

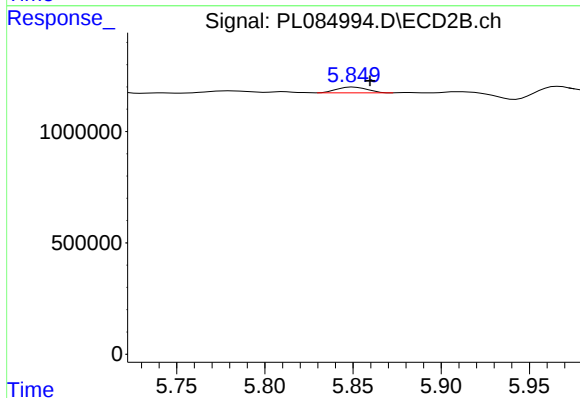
R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 55154
Conc: 0.05 ng/ml



#15 Endosulfan II

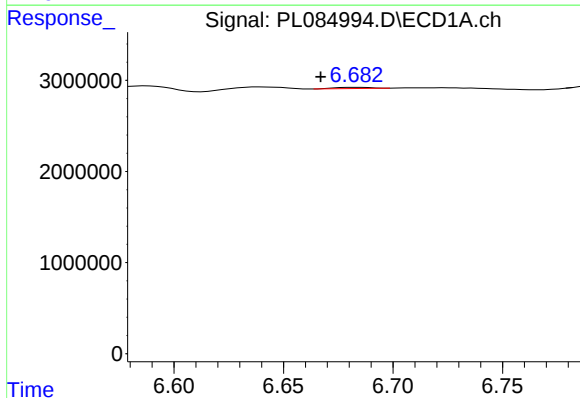
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



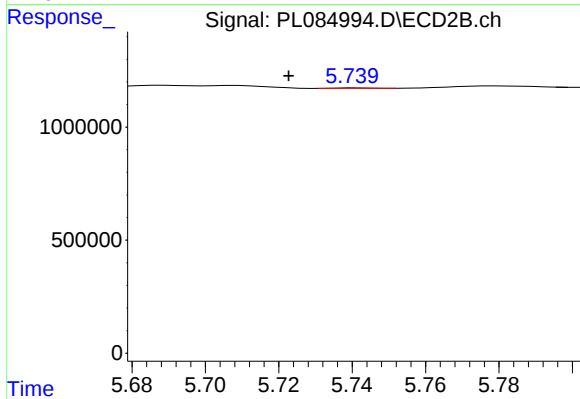
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 311515
Conc: 0.26 ng/ml



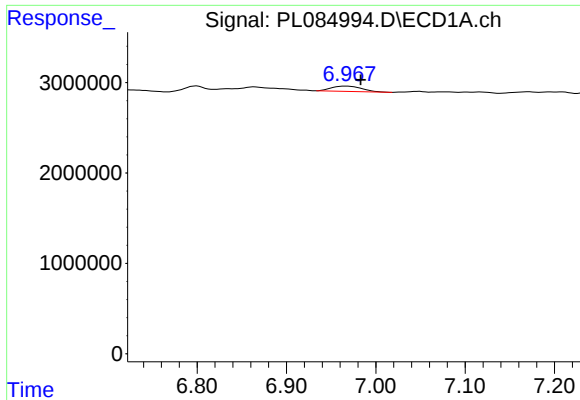
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: 0.017 min
Response: 160540
Conc: 0.10 ng/ml



#16 4,4'-DDD

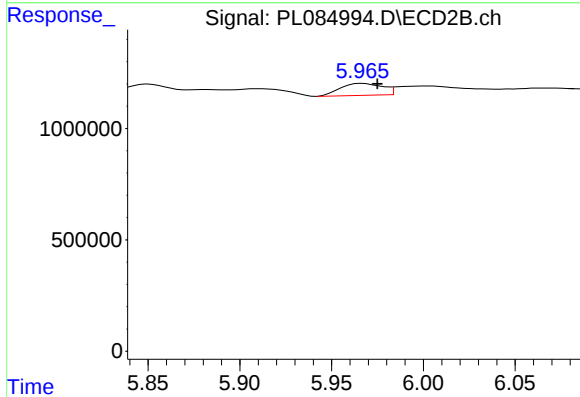
R.T.: 5.741 min
Delta R.T.: 0.018 min
Response: 12051
Conc: 0.01 ng/ml



#17 4,4'-DDT

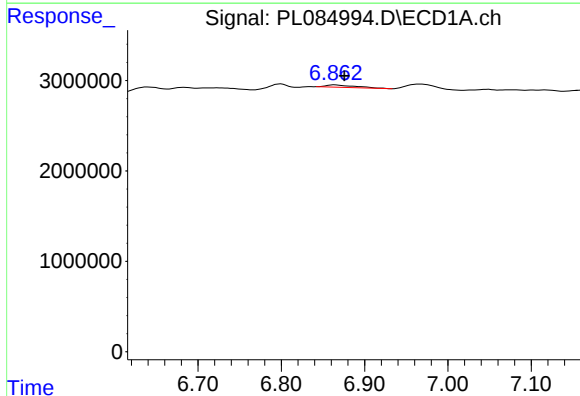
R.T.: 6.968 min
Delta R.T.: -0.015 min
Response: 1390776
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



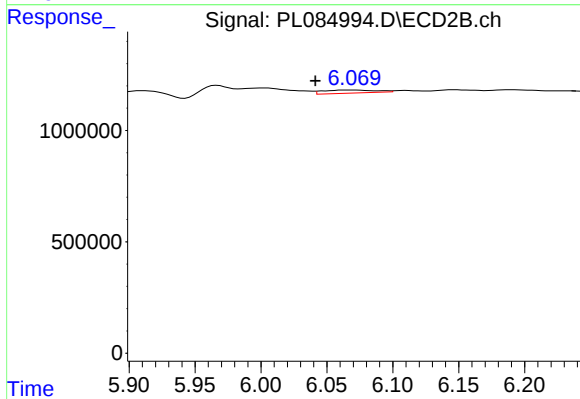
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.008 min
Response: 850904
Conc: 0.73 ng/ml



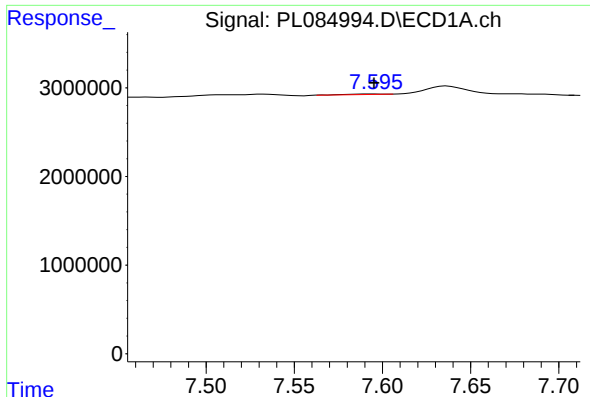
#18 Endrin aldehyde

R.T.: 6.864 min
Delta R.T.: -0.012 min
Response: 673453
Conc: 0.40 ng/ml



#18 Endrin aldehyde

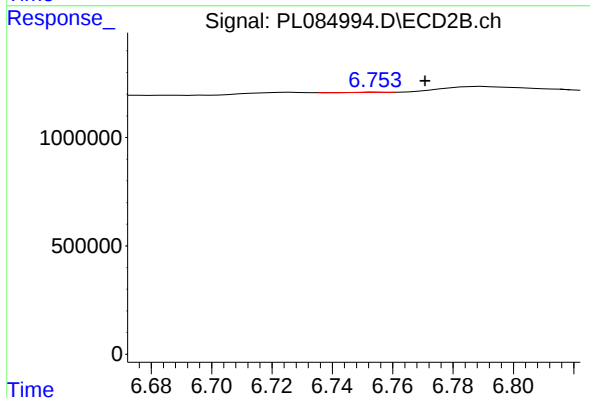
R.T.: 6.071 min
Delta R.T.: 0.030 min
Response: 376301
Conc: 0.38 ng/ml



#21 Endrin ketone

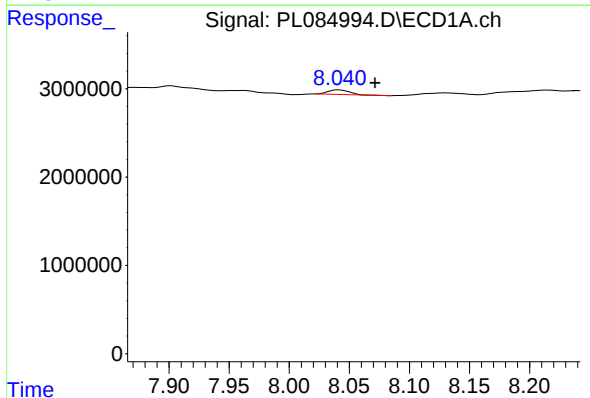
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 78441
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



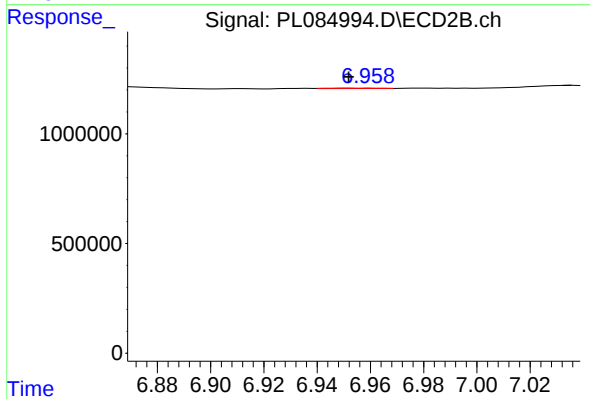
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: -0.016 min
Response: 2807
Conc: 0.00 ng/ml



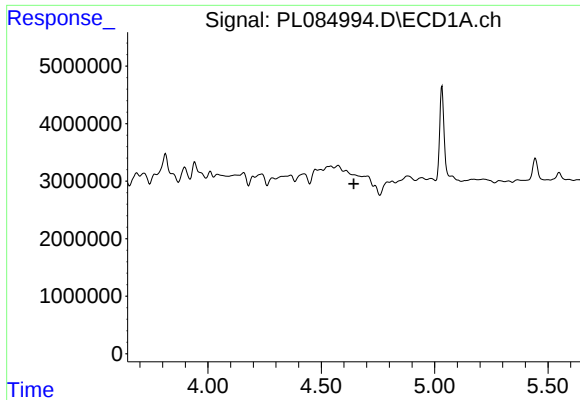
#22 Mirex

R.T.: 8.041 min
Delta R.T.: -0.030 min
Response: 662375
Conc: 0.40 ng/ml



#22 Mirex

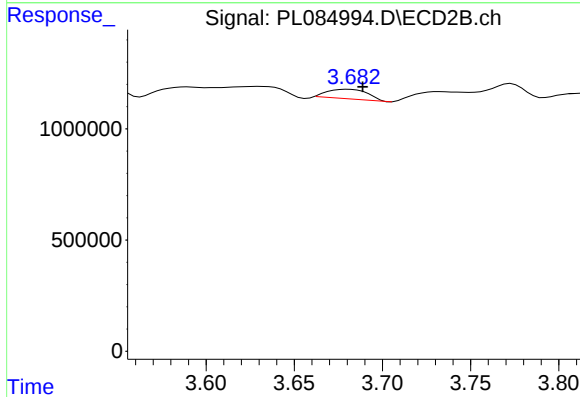
R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 15510
Conc: 0.01 ng/ml



#23 Chlordane-1

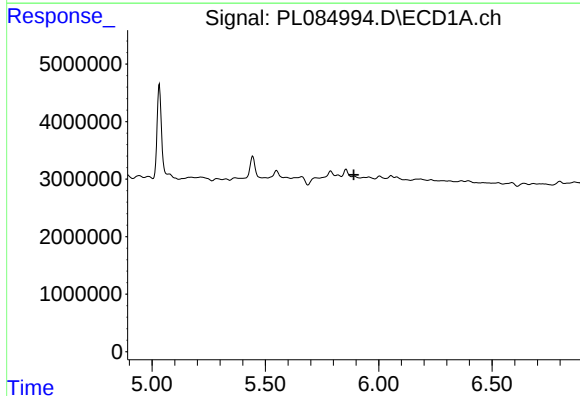
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



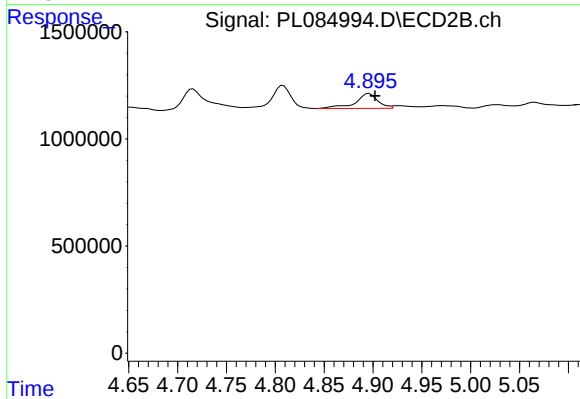
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.008 min
Response: 679466
Conc: 17.73 ng/ml



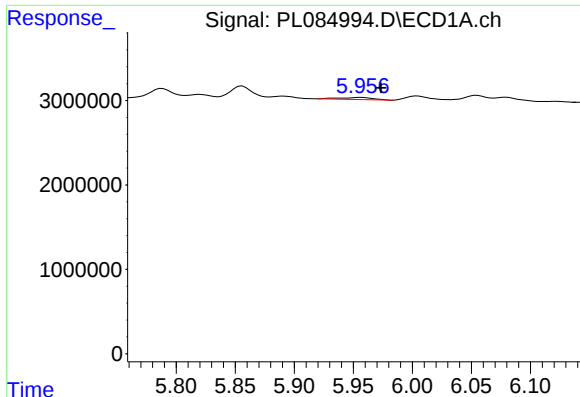
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 1109770
Conc: 8.01 ng/ml



#26 Chlordane-4

R.T.: 5.957 min
Delta R.T.: -0.016 min
Response: 502580
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :

#26 Chlordane-4

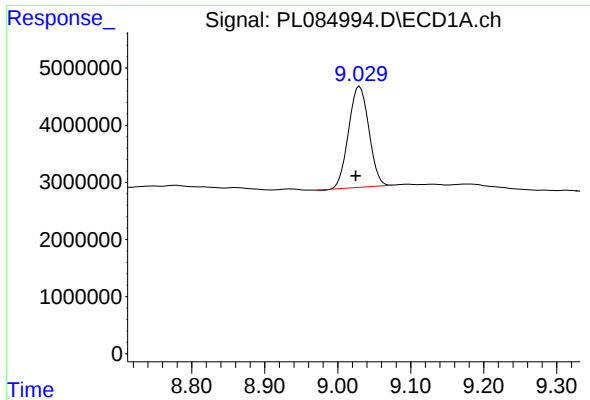
R.T.: 4.971 min
Delta R.T.: 0.006 min
Response: 250904
Conc: 1.75 ng/ml

#27 Chlordane-5

R.T.: 6.799 min
Delta R.T.: -0.024 min
Response: 514043
Conc: 6.91 ng/ml

#27 Chlordane-5

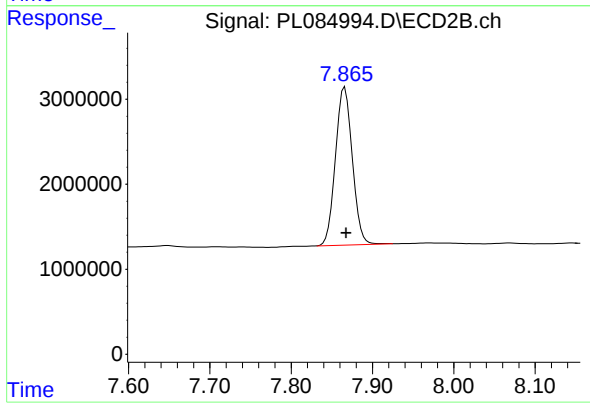
R.T.: 5.850 min
Delta R.T.: -0.013 min
Response: 311515
Conc: 6.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 34015917
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 26817131
Conc: 21.51 ng/ml