

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 13:37
 Operator : AR\AJ
 Sample : PB154716BL
 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 10 04:27:52 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...	3.488	2.687	40919363	19000944	17.611	17.474
28)	SA Decachlor...	9.042	7.873	32302593	24009091	19.853	19.257
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	27863	N.D.	0.018 #
3)	MA gamma-BHC...	4.255	3.538f	100334	21066	0.031	0.014 #
4)	MA Heptachlor	4.850	0.000	1846550	0	0.549	N.D. #
5)	MB Aldrin	0.000	4.173f	0	75005	N.D.	0.052 #
6)	B beta-BHC	4.462	0.000	70966	0	0.051	N.D. #
7)	B delta-BHC	4.729f	4.065	4460866	24406	1.383	0.016 #
8)	B Heptachlo...	5.644	4.646	7021062	24435	2.330	0.018 #
9)	A Endosulfan I	6.025	4.995f	422952	211218	0.161	0.170
10)	B gamma-Chl...	5.877	4.879f	140836	129161	0.049	0.095 #
11)	B alpha-Chl...	0.000	4.995f	0	211218	N.D.	0.155 #
13)	MA Dieldrin	0.000	5.299	0	375365	N.D.	0.276 #
14)	MA Endrin	6.536	5.587f	682350	8312967	0.313	6.796 #
15)	B Endosulfa...	6.747	5.877f	2944710	23779	1.392	0.020 #
16)	A 4,4'-DDD	6.680	0.000	2804058	0	1.672	N.D. #
18)	B Endrin al...	0.000	6.053	0	9606	N.D.	0.010 #
22)	Mirex	0.000	6.925f	0	56685	N.D.	0.049 #
23)	Chlordane-1	0.000	3.703	0	110564	N.D.	2.885 #
25)	Chlordane-3	5.877	4.879f	140836	129161	0.349	0.932 #
26)	Chlordane-4	0.000	4.937f	0	114290	N.D.	0.796 #
27)	Chlordane-5	0.000	5.877	0	23779	N.D.	0.467 #

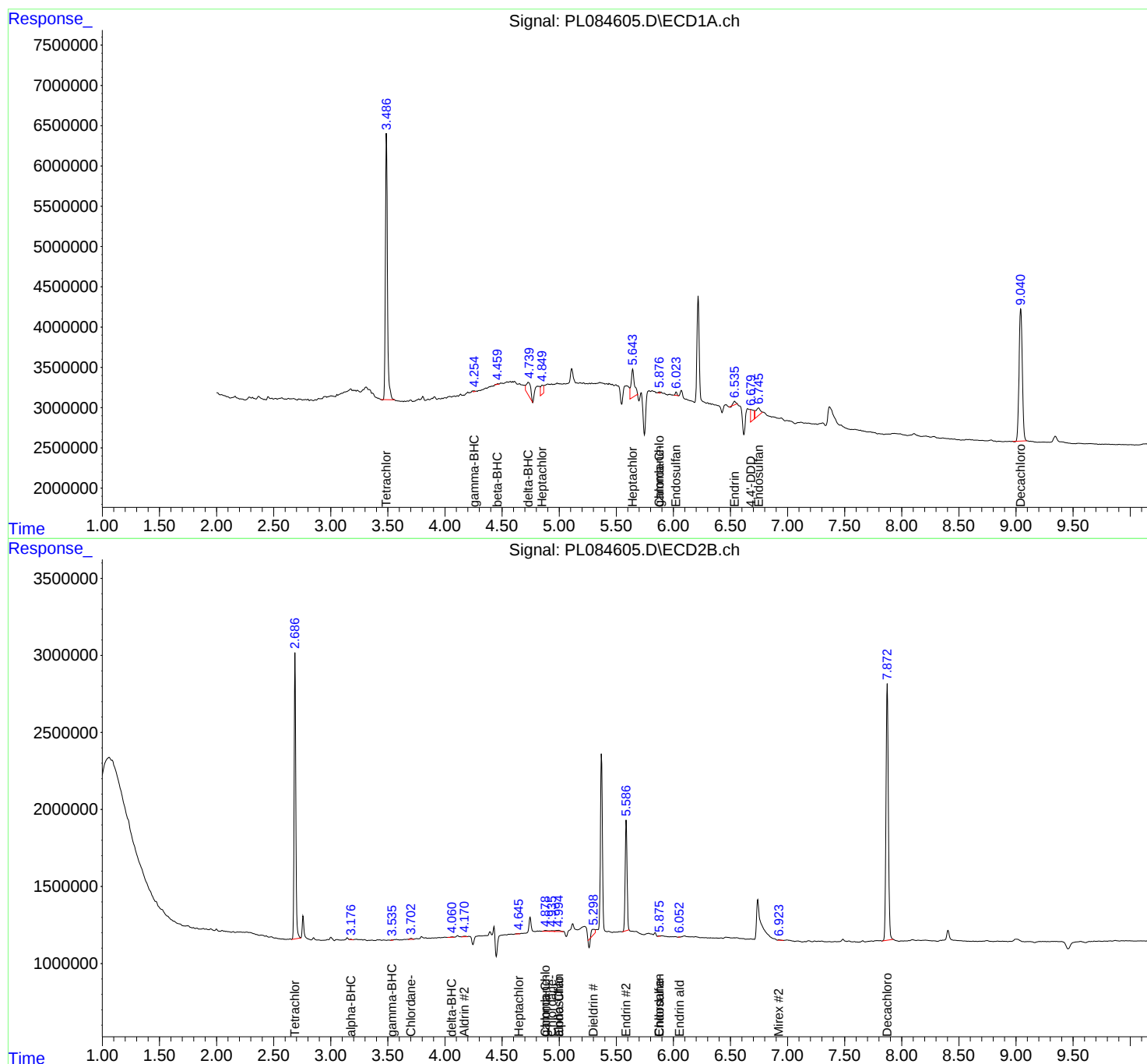
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

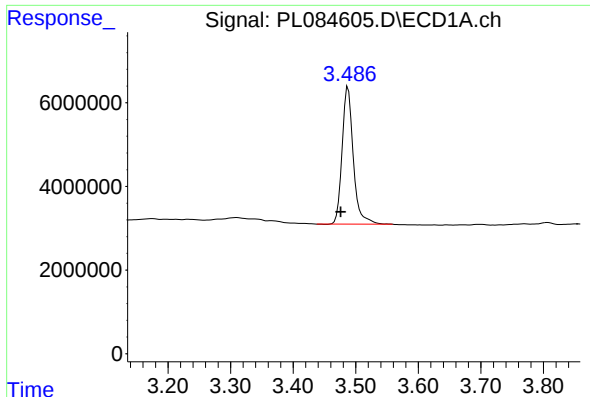
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Data File : PL084605.D
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Operator : AR\AJ
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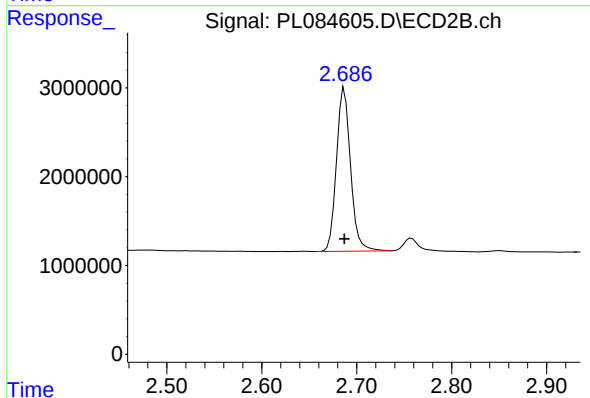




#1 Tetrachloro-m-xylene

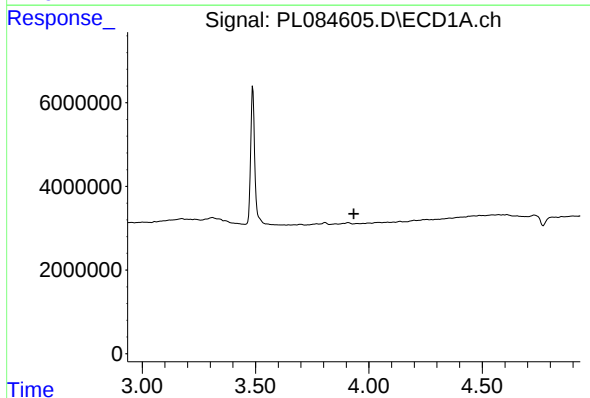
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 40919363
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



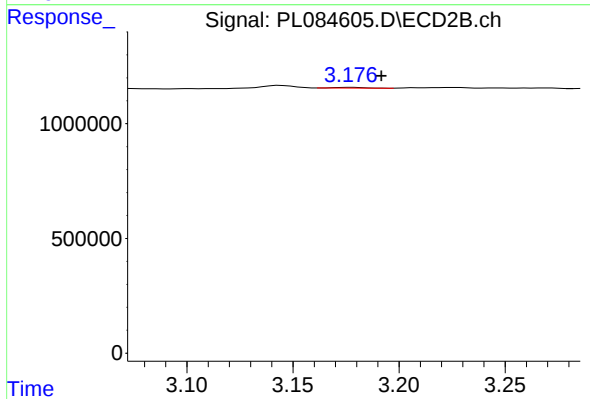
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19000944
Conc: 17.47 ng/ml



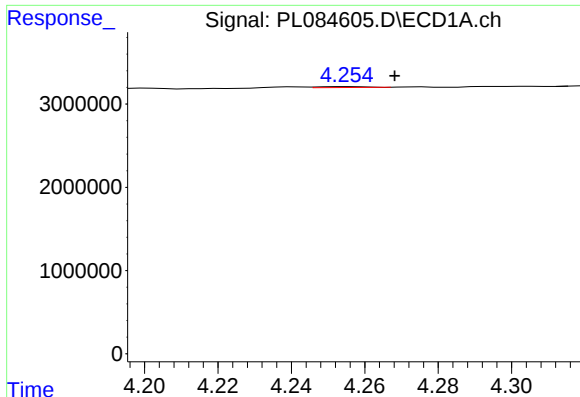
#2 alpha-BHC

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



#2 alpha-BHC

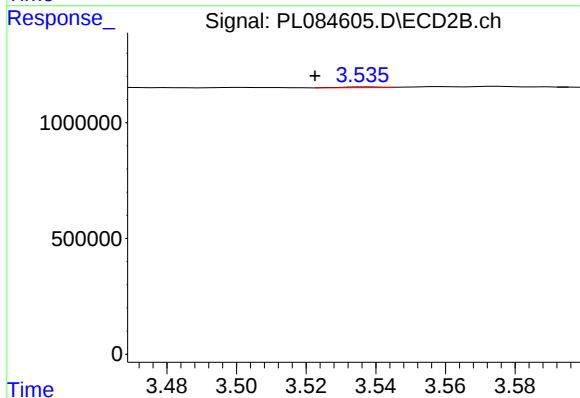
R.T.: 3.177 min
Delta R.T.: -0.014 min
Response: 27863
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

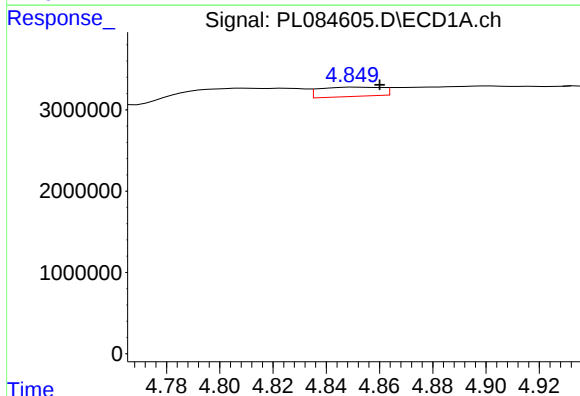
R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 100334
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



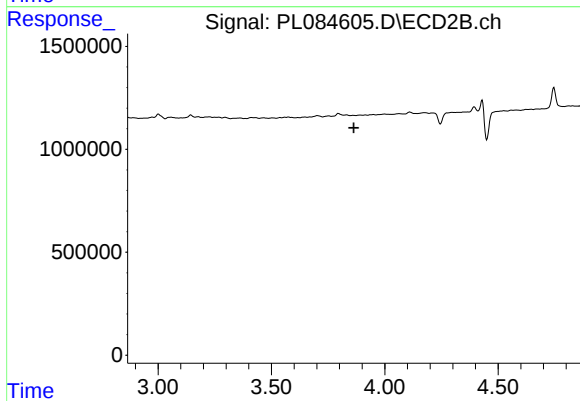
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.015 min
Response: 21066
Conc: 0.01 ng/ml



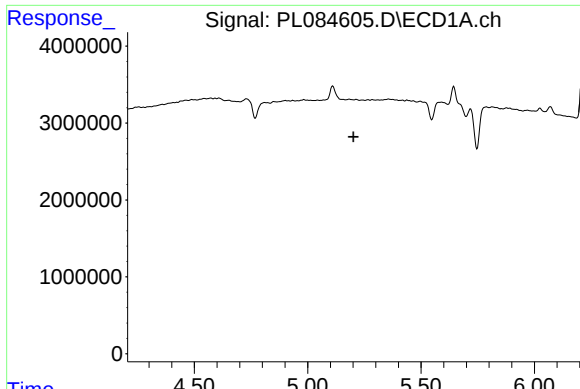
#4 Heptachlor

R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 1846550
Conc: 0.55 ng/ml



#4 Heptachlor

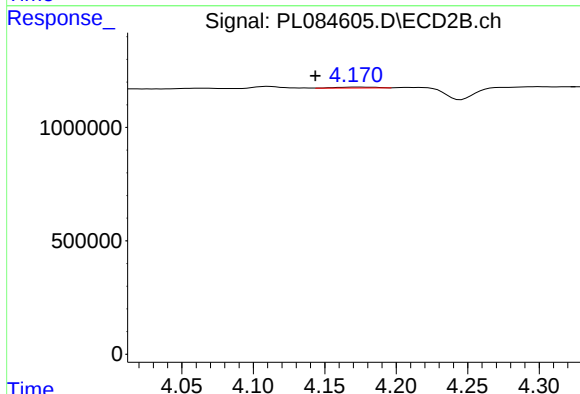
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

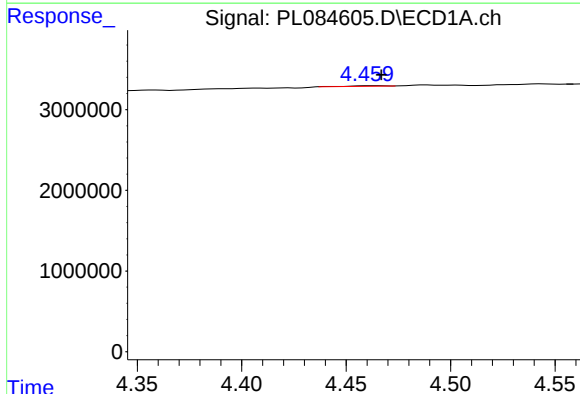
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



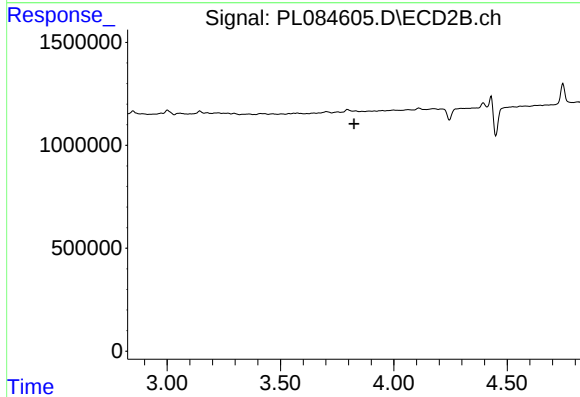
#5 Aldrin

R.T.: 4.173 min
Delta R.T.: 0.029 min
Response: 75005
Conc: 0.05 ng/ml



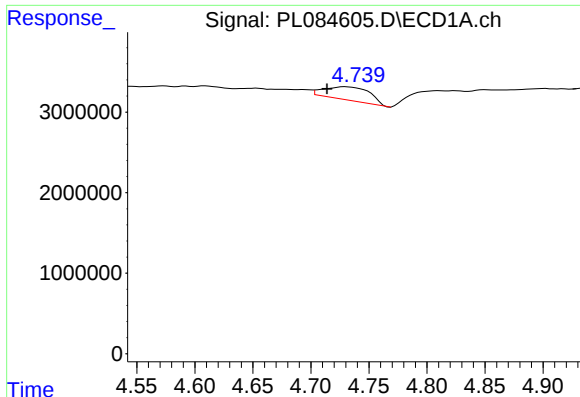
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 70966
Conc: 0.05 ng/ml



#6 beta-BHC

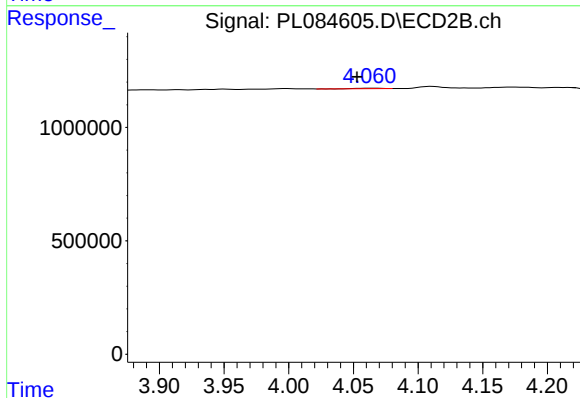
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

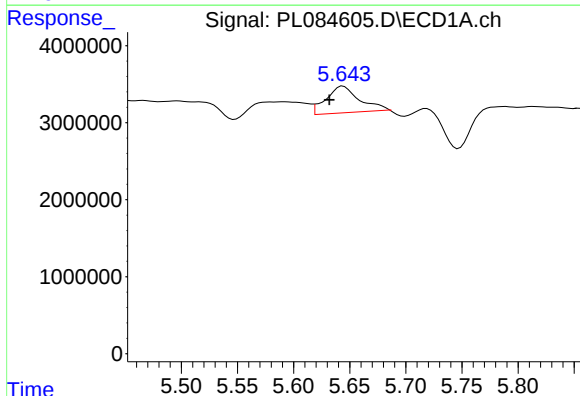
R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 4460866
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



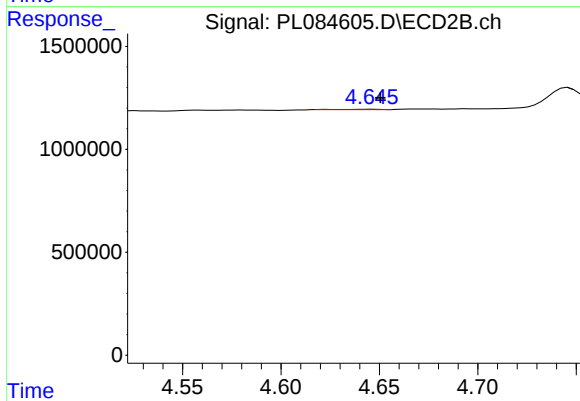
#7 delta-BHC

R.T.: 4.065 min
Delta R.T.: 0.012 min
Response: 24406
Conc: 0.02 ng/ml



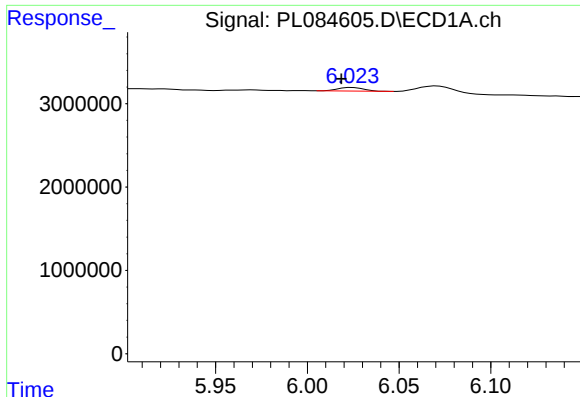
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 7021062
Conc: 2.33 ng/ml



#8 Heptachlor epoxide

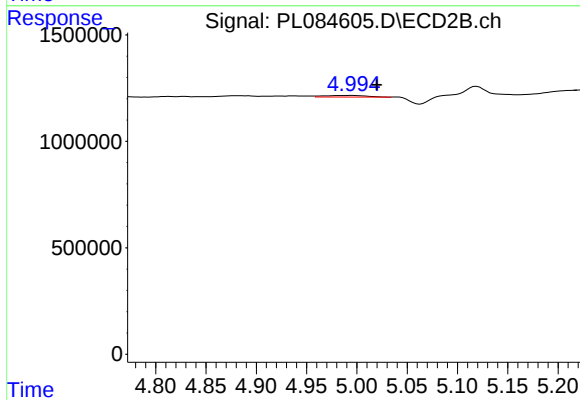
R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 24435
Conc: 0.02 ng/ml



#9 Endosulfan I

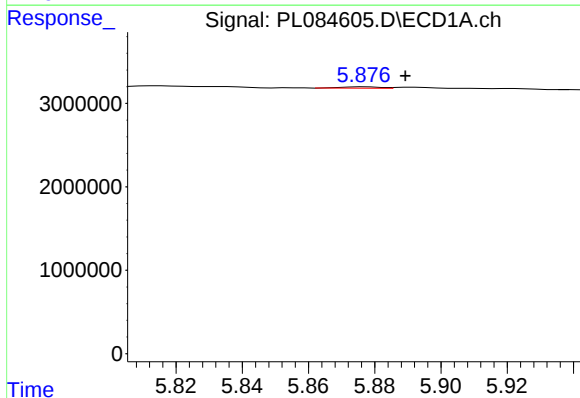
R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 422952
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



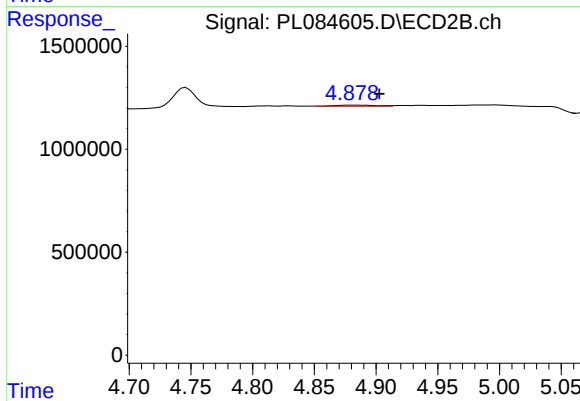
#9 Endosulfan I

R.T.: 4.995 min
Delta R.T.: -0.024 min
Response: 211218
Conc: 0.17 ng/ml



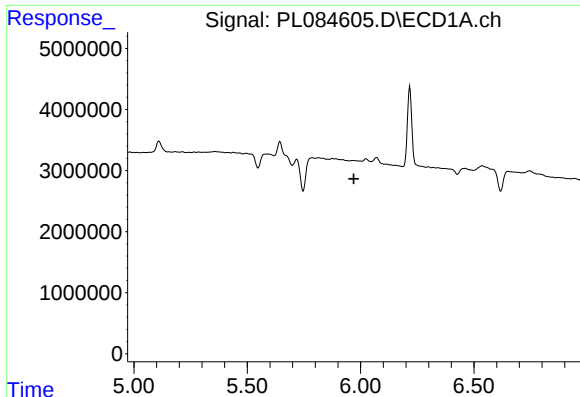
#10 gamma-Chlordane

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 140836
Conc: 0.05 ng/ml



#10 gamma-Chlordane

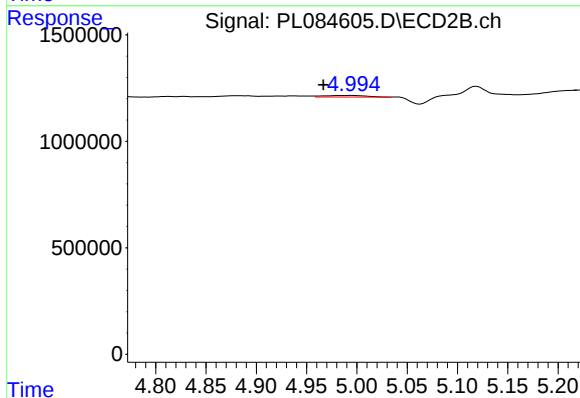
R.T.: 4.879 min
Delta R.T.: -0.023 min
Response: 129161
Conc: 0.10 ng/ml



#11 alpha-Chlordane

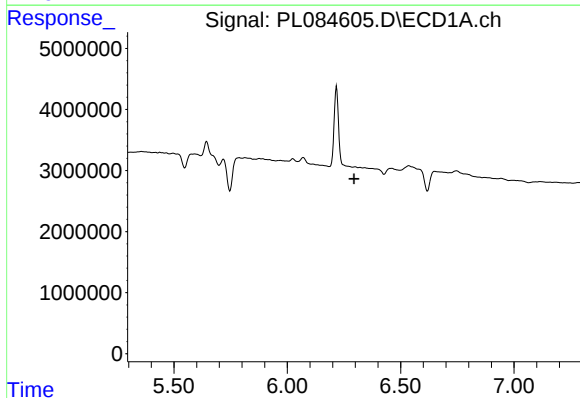
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



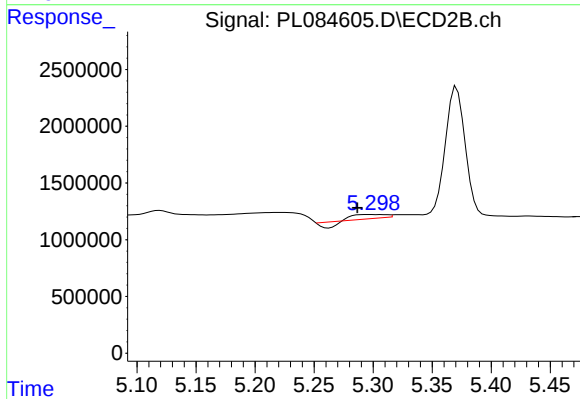
#11 alpha-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.029 min
Response: 211218
Conc: 0.16 ng/ml



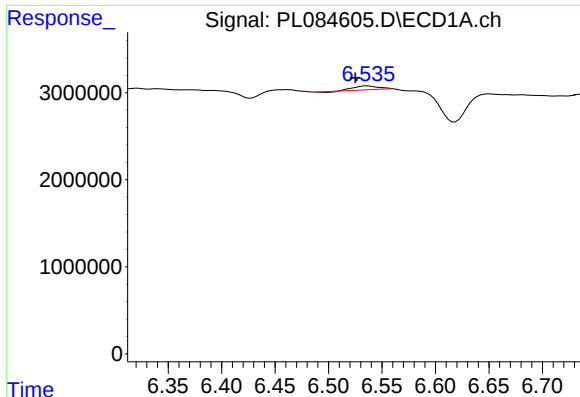
#13 Dieldrin

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



#13 Dieldrin

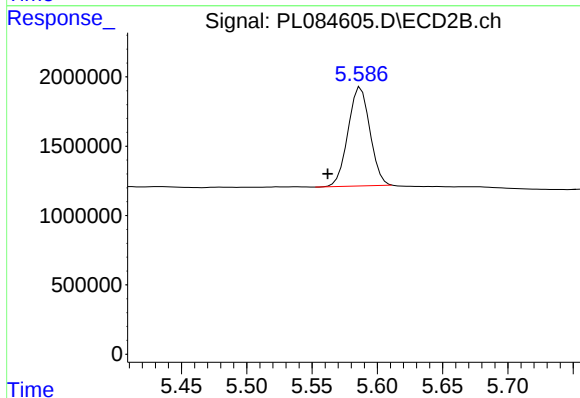
R.T.: 5.299 min
Delta R.T.: 0.012 min
Response: 375365
Conc: 0.28 ng/ml



#14 Endrin

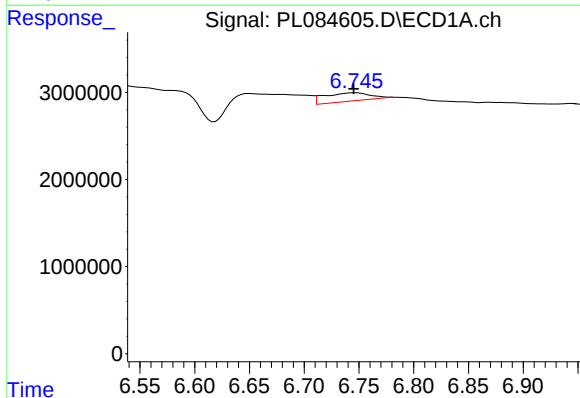
R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 682350
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



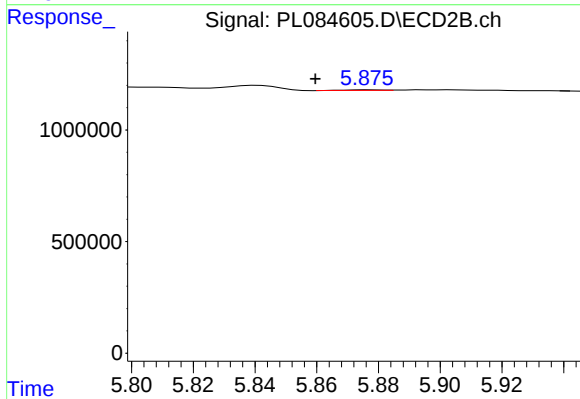
#14 Endrin

R.T.: 5.587 min
Delta R.T.: 0.025 min
Response: 8312967
Conc: 6.80 ng/ml



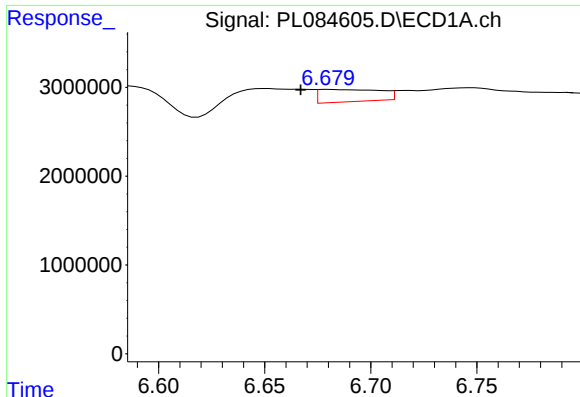
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 2944710
Conc: 1.39 ng/ml



#15 Endosulfan II

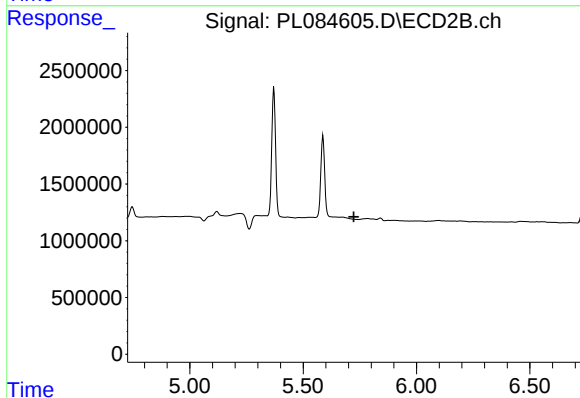
R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 23779
Conc: 0.02 ng/ml



#16 4,4'-DDD

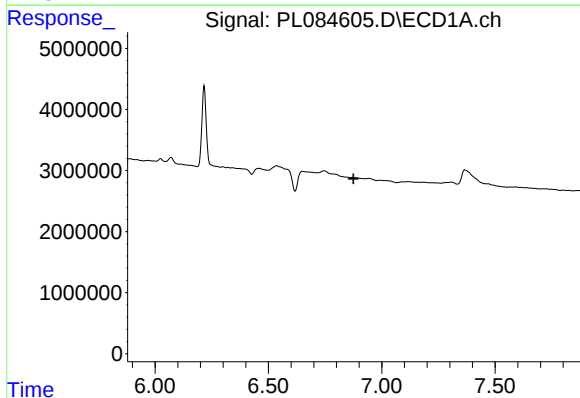
R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 2804058
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



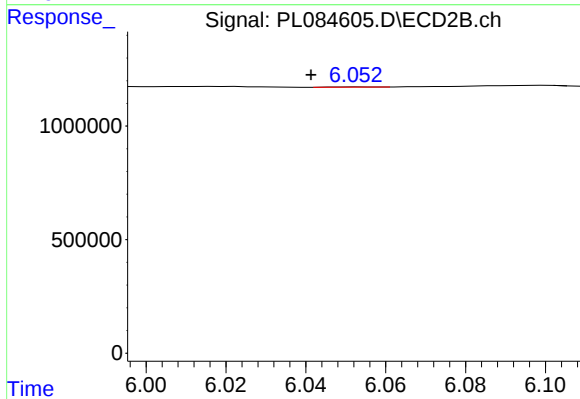
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



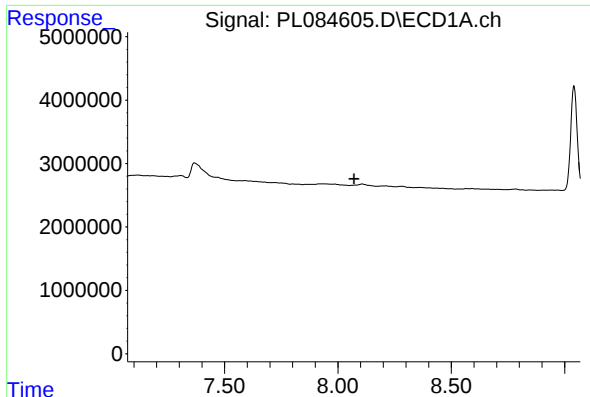
#18 Endrin aldehyde

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



#18 Endrin aldehyde

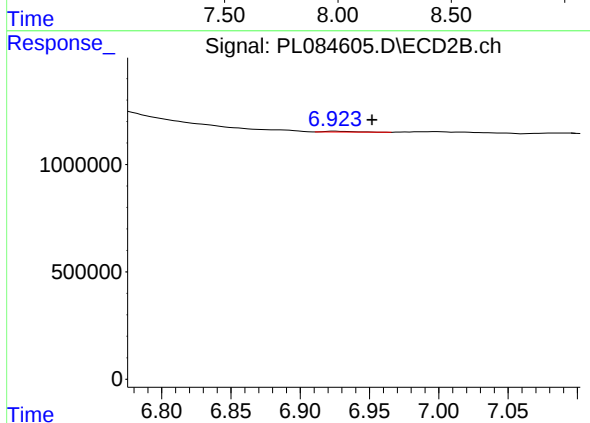
R.T.: 6.053 min
Delta R.T.: 0.012 min
Response: 9606
Conc: 0.01 ng/ml



#22 Mirex

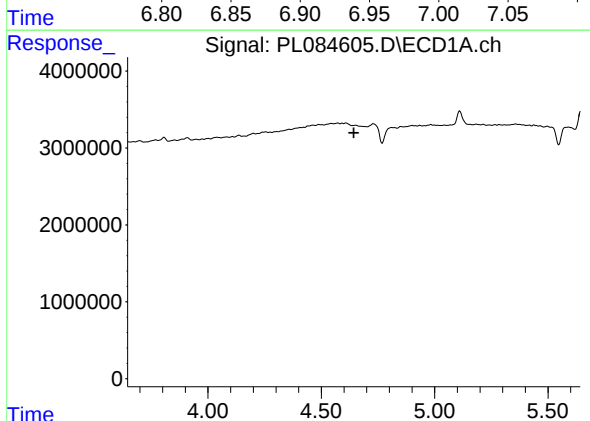
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



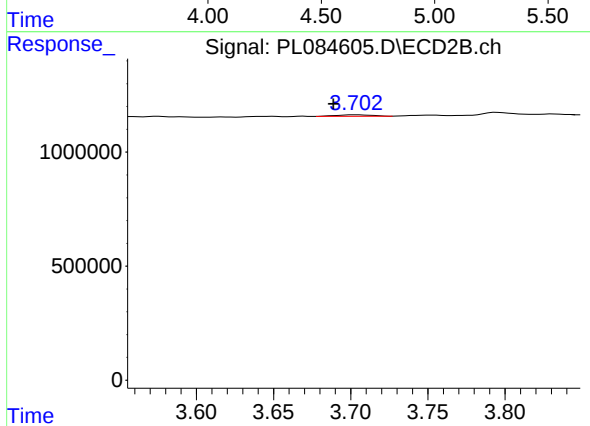
#22 Mirex

R.T.: 6.925 min
Delta R.T.: -0.027 min
Response: 56685
Conc: 0.05 ng/ml



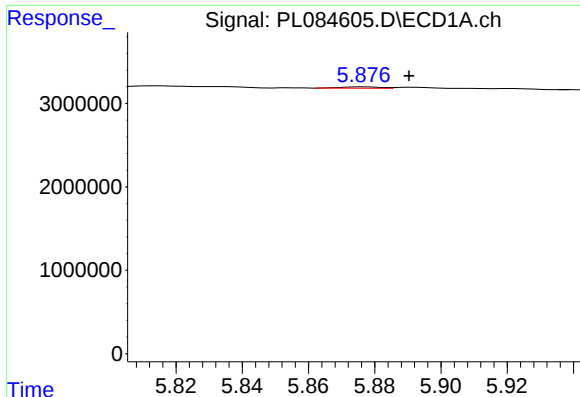
#23 Chlordane-1

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



#23 Chlordane-1

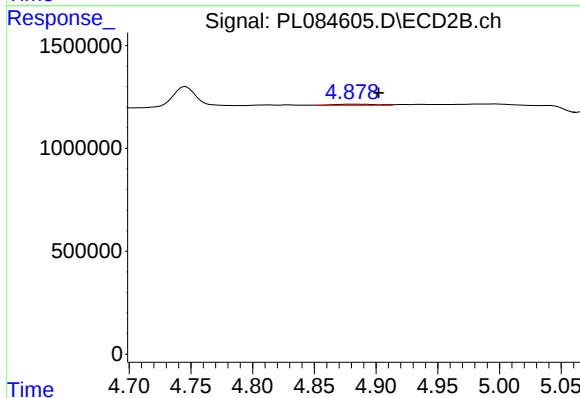
R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 110564
Conc: 2.88 ng/ml



#25 Chlordane-3

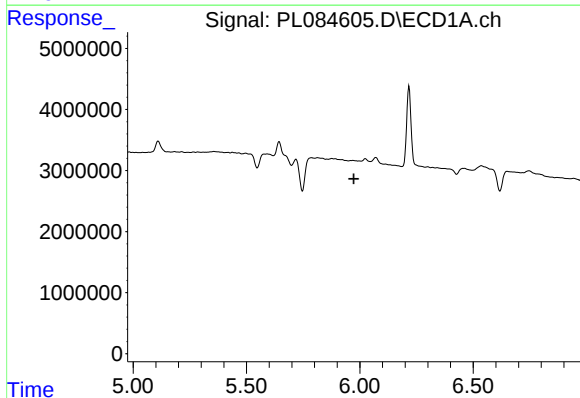
R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 140836
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



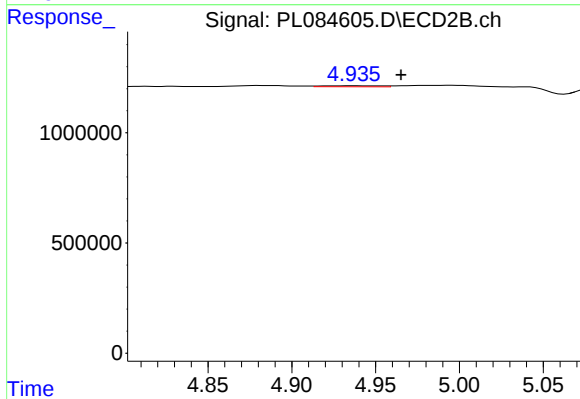
#25 Chlordane-3

R.T.: 4.879 min
Delta R.T.: -0.023 min
Response: 129161
Conc: 0.93 ng/ml



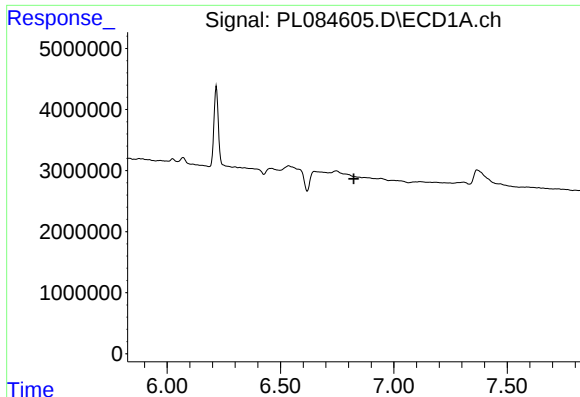
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

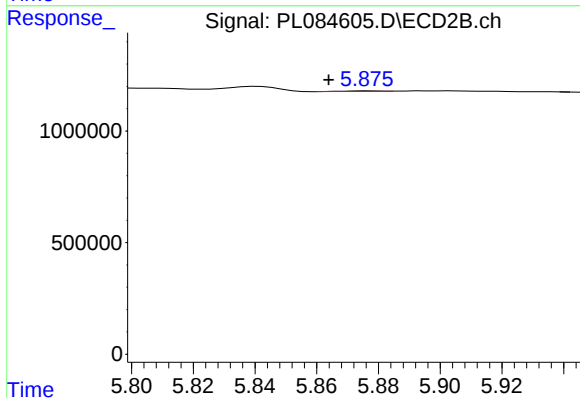
R.T.: 4.937 min
Delta R.T.: -0.028 min
Response: 114290
Conc: 0.80 ng/ml



#27 Chlordane-5

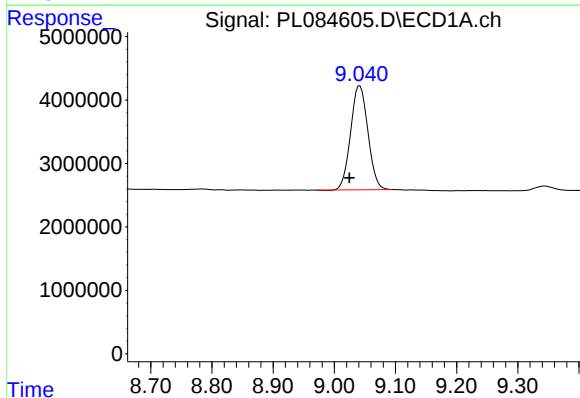
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



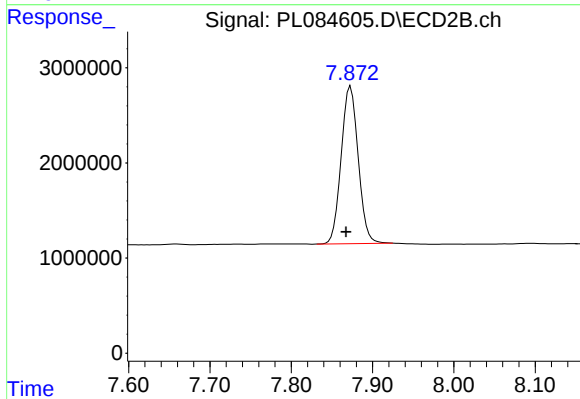
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: 0.014 min
Response: 23779
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.017 min
Response: 32302593
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 24009091
Conc: 19.26 ng/ml