

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 11:42
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:39:45 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...	3.486	2.688	47586520	22638270	20.481	20.819
28)	SA Decachlor...	9.040	7.873	35654200	27193045	21.913	21.810
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	44381	N.D.	0.029 #
4)	MA Heptachlor	4.872	3.833f	1626364	69972	0.484	0.049 #
5)	MB Aldrin	0.000	4.162f	0	26241	N.D.	0.018 #
6)	B beta-BHC	0.000	3.833	0	69972	N.D.	0.104 #
7)	B delta-BHC	4.708	4.058	419257	56628	0.130	0.037 #
8)	B Heptachlo...	5.643	0.000	3252387	0	1.080	N.D. #
10)	B gamma-Chl...	0.000	4.906	0	27800	N.D.	0.020 #
11)	B alpha-Chl...	0.000	4.937f	0	67296	N.D.	0.049 #
13)	MA Dieldrin	0.000	5.297	0	271449	N.D.	0.200 #
14)	MA Endrin	0.000	5.587f	0	1679104	N.D.	1.373 #
15)	B Endosulfa...	6.726f	5.869	4062595	20170	1.921	0.017 #
16)	A 4,4'-DDD	6.646f	0.000	3148914	0	1.878	N.D. #
18)	B Endrin al...	0.000	6.024f	0	60919	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.255	0	46415	N.D.	0.039 #
20)	A Methoxychlor	7.465	6.559	676747	20876	0.705	0.030 #
21)	B Endrin ke...	7.600	0.000	1096538	0	0.548	N.D. #
22)	Mirex	0.000	6.954	0	2503	N.D.	0.002 #
23)	Chlordane-1	0.000	3.702	0	78297	N.D.	2.043 #
25)	Chlordane-3	0.000	4.906	0	27800	N.D.	0.201 #
26)	Chlordane-4	0.000	4.937f	0	67296	N.D.	0.469 #
27)	Chlordane-5	0.000	5.869	0	20170	N.D.	0.396 #

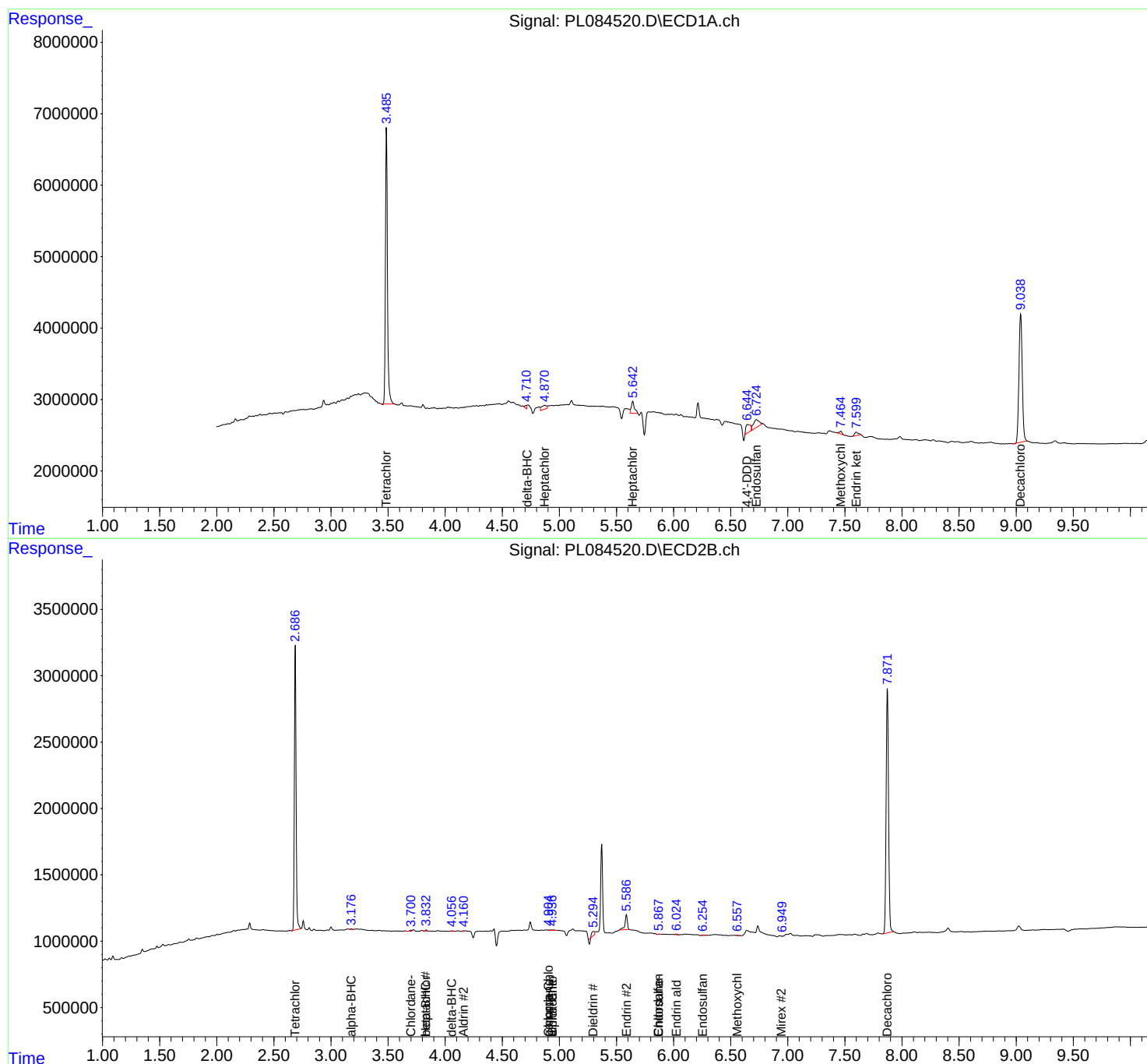
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

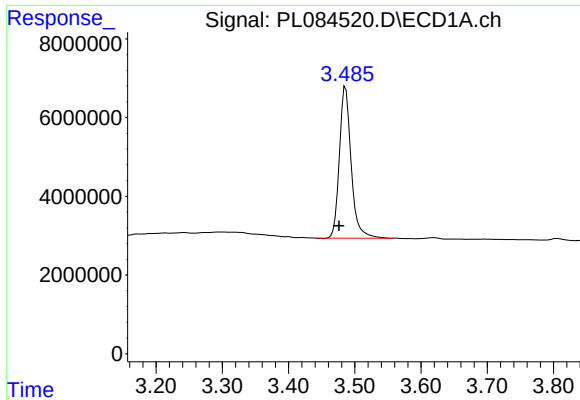
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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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

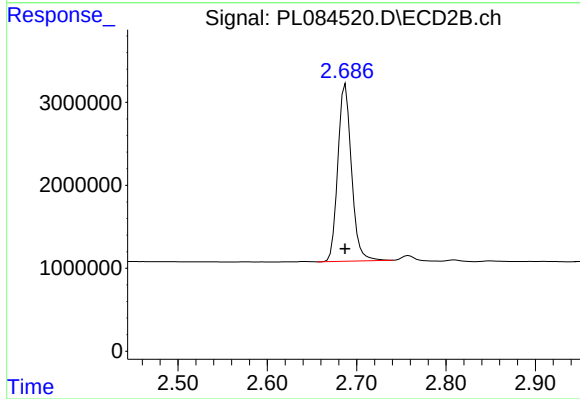




#1 Tetrachloro-m-xylene

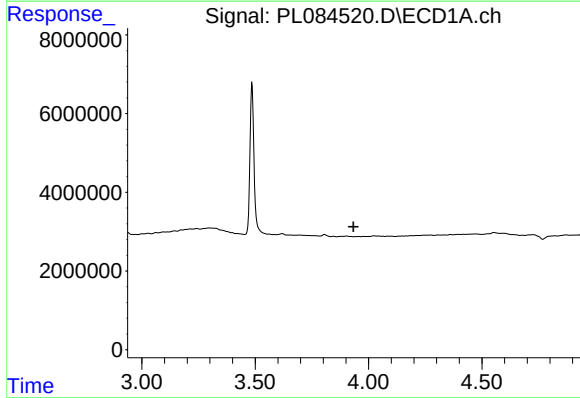
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 47586520
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



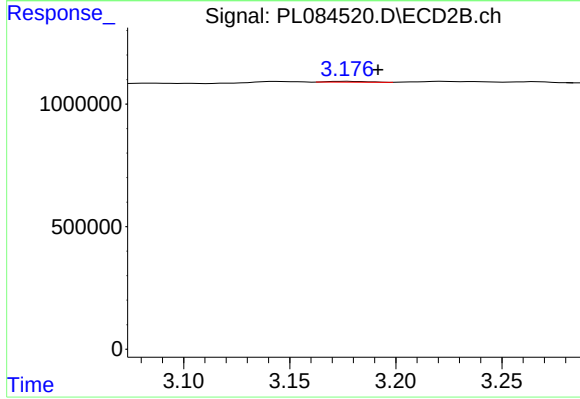
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 22638270
Conc: 20.82 ng/ml



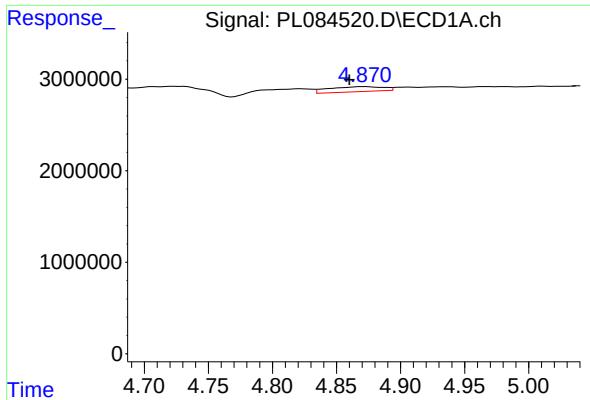
#2 alpha-BHC

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



#2 alpha-BHC

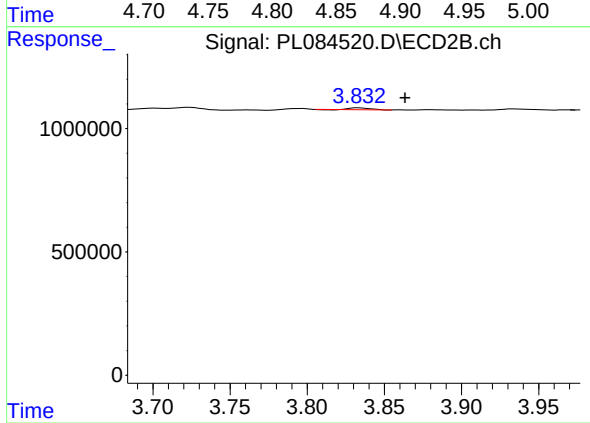
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 44381
Conc: 0.03 ng/ml



#4 Heptachlor

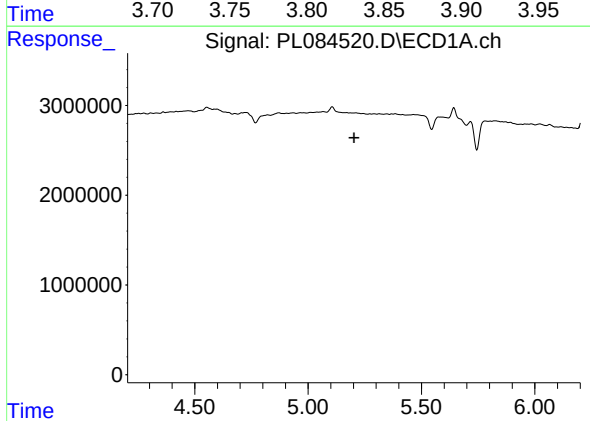
R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: 1626364
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



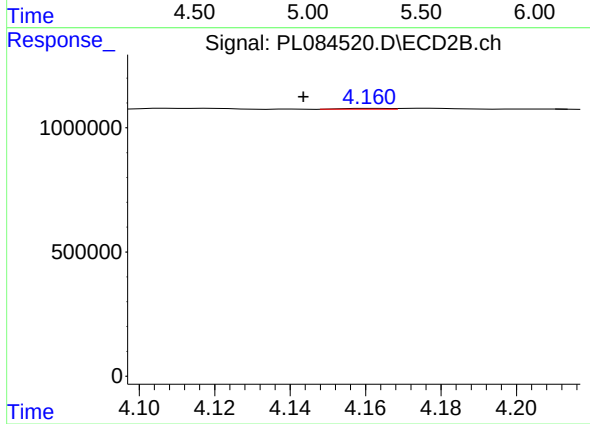
#4 Heptachlor

R.T.: 3.833 min
Delta R.T.: -0.030 min
Response: 69972
Conc: 0.05 ng/ml



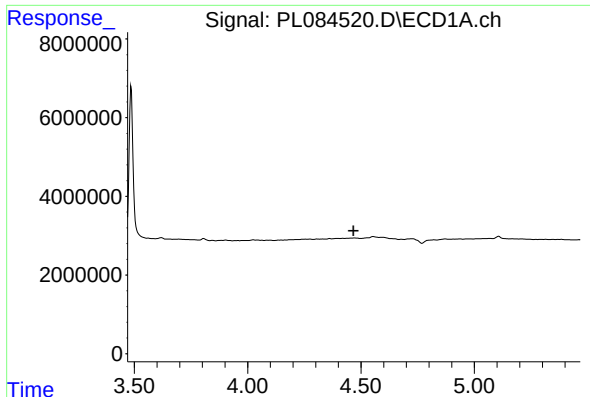
#5 Aldrin

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



#5 Aldrin

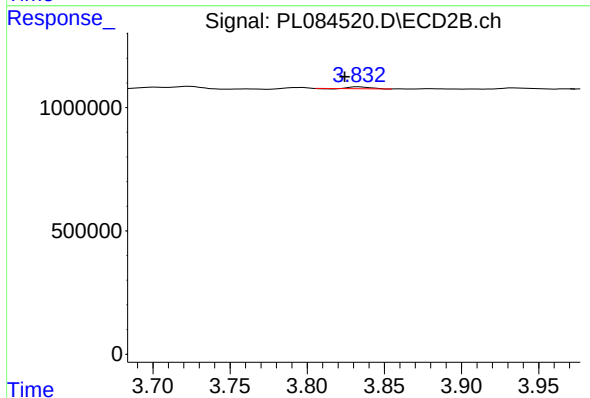
R.T.: 4.162 min
Delta R.T.: 0.018 min
Response: 26241
Conc: 0.02 ng/ml



#6 beta-BHC

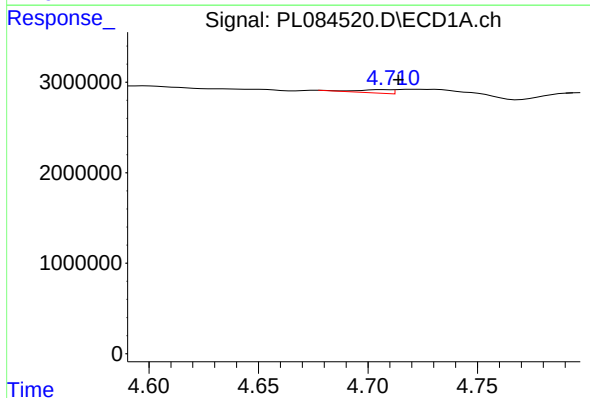
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



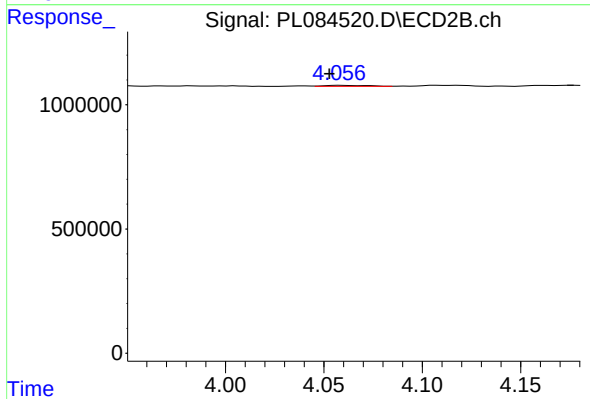
#6 beta-BHC

R.T.: 3.833 min
Delta R.T.: 0.009 min
Response: 69972
Conc: 0.10 ng/ml



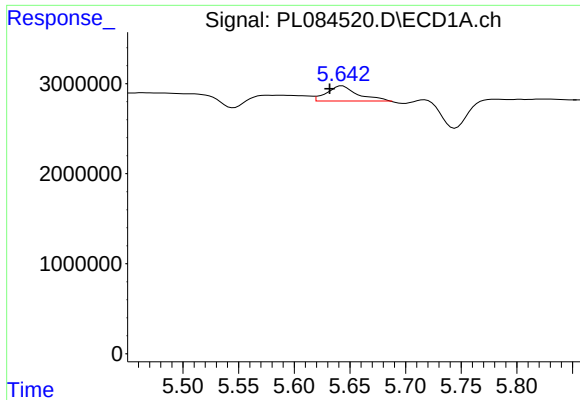
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 419257
Conc: 0.13 ng/ml



#7 delta-BHC

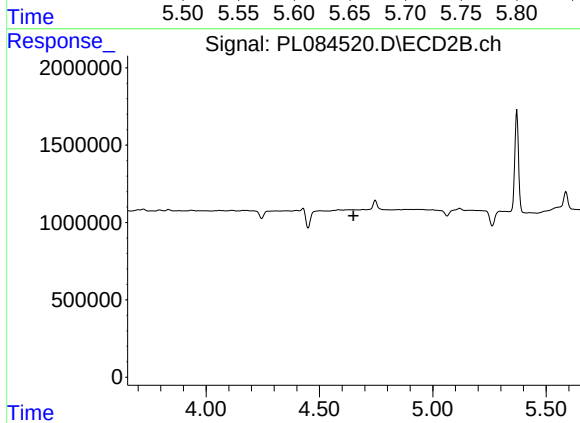
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 56628
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

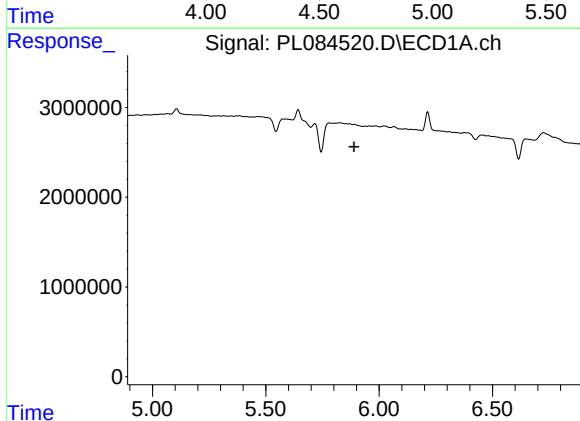
R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 3252387
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



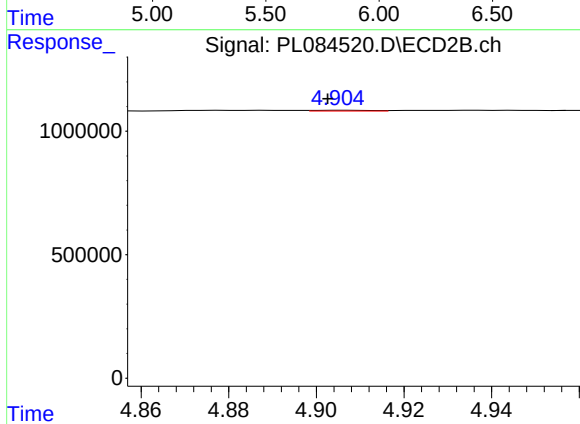
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



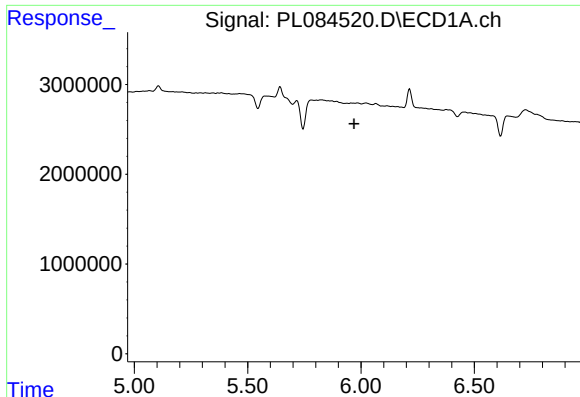
#10 gamma-Chlordane

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



#10 gamma-Chlordane

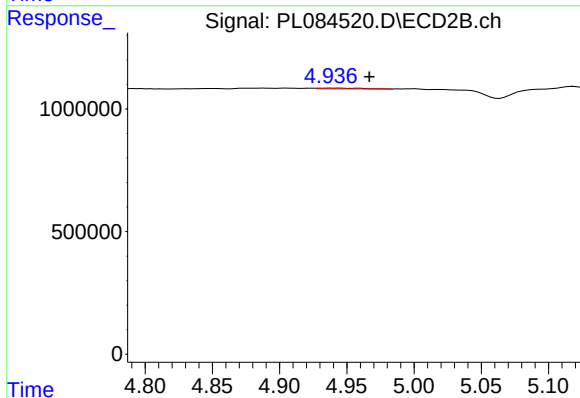
R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 27800
Conc: 0.02 ng/ml



#11 alpha-Chlordane

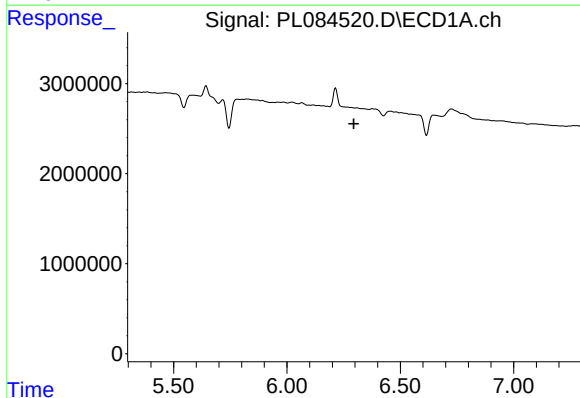
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



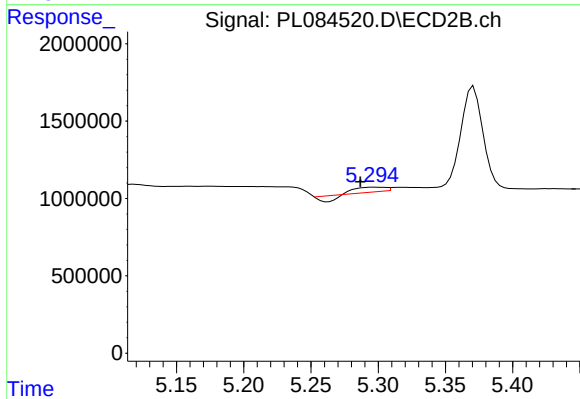
#11 alpha-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.029 min
Response: 67296
Conc: 0.05 ng/ml



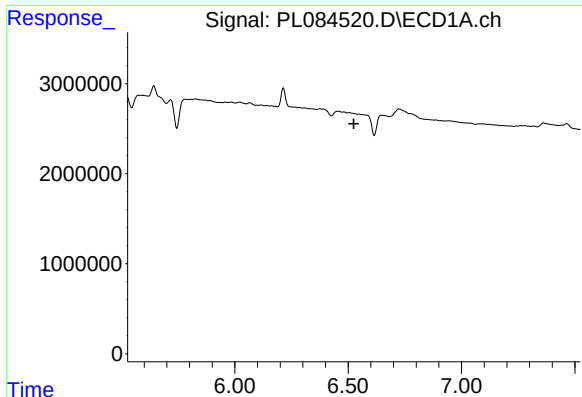
#13 Dieldrin

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



#13 Dieldrin

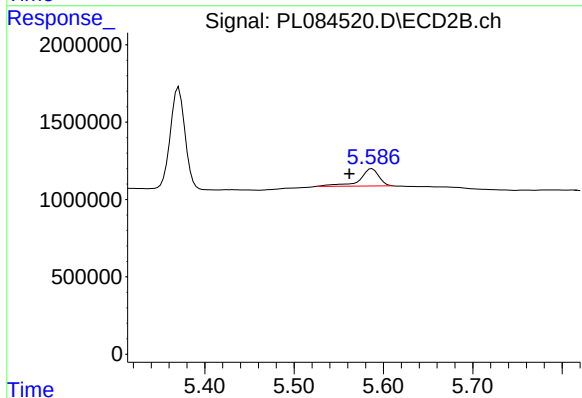
R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 271449
Conc: 0.20 ng/ml



#14 Endrin

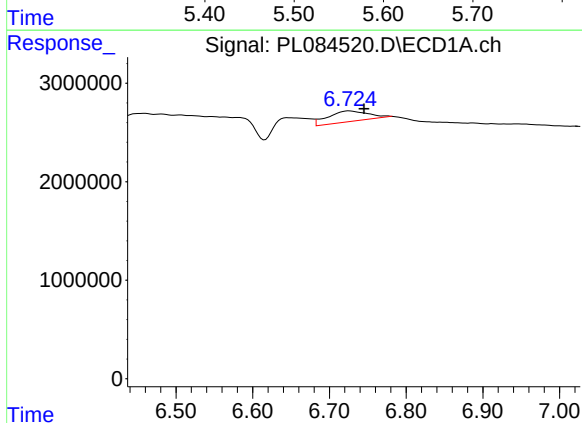
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



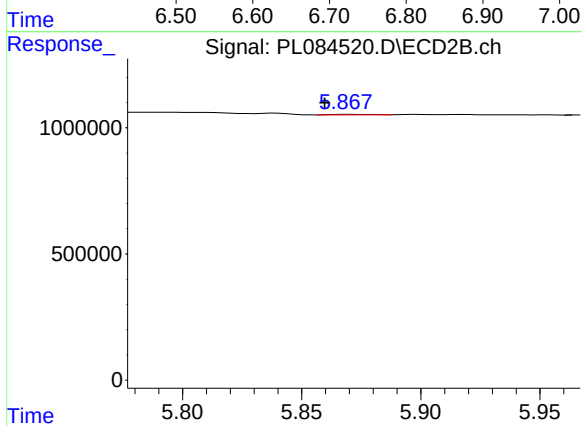
#14 Endrin

R.T.: 5.587 min
Delta R.T.: 0.025 min
Response: 1679104
Conc: 1.37 ng/ml



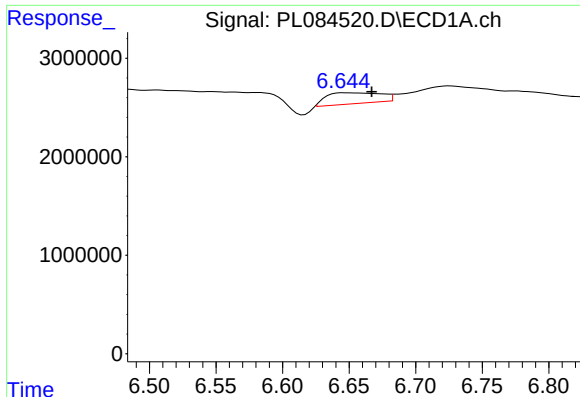
#15 Endosulfan II

R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 4062595
Conc: 1.92 ng/ml



#15 Endosulfan II

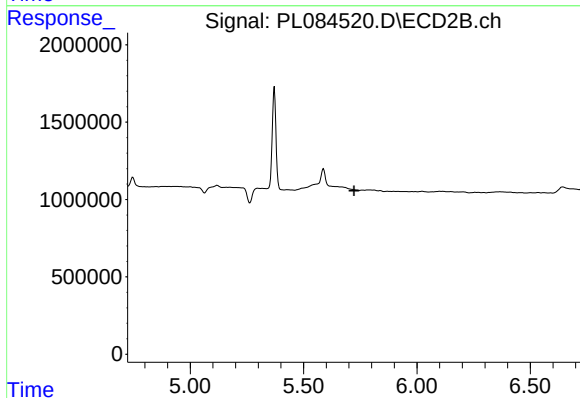
R.T.: 5.869 min
Delta R.T.: 0.009 min
Response: 20170
Conc: 0.02 ng/ml



#16 4,4'-DDD

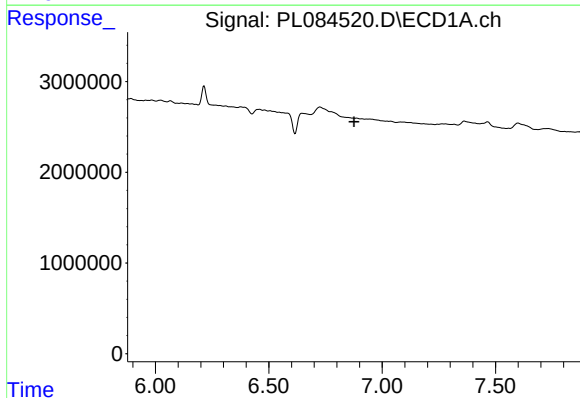
R.T.: 6.646 min
Delta R.T.: -0.021 min
Response: 3148914
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



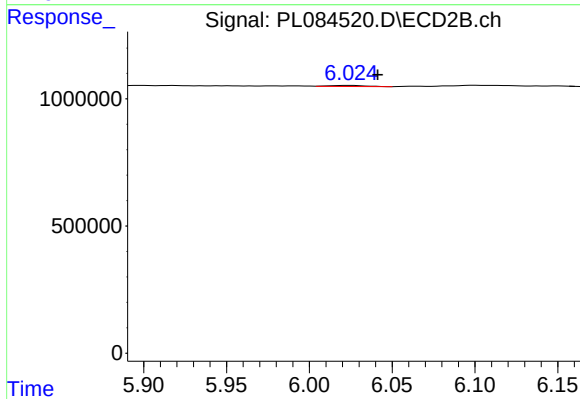
#16 4,4'-DDD

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



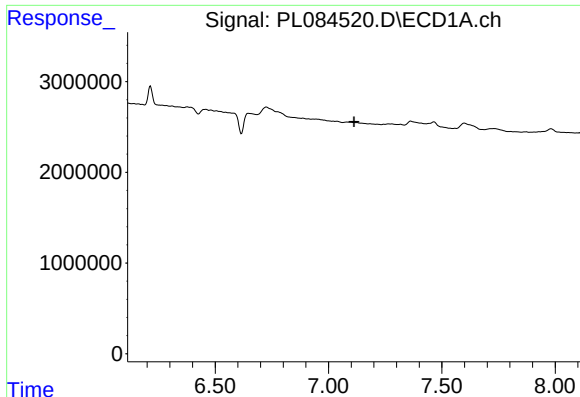
#18 Endrin aldehyde

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



#18 Endrin aldehyde

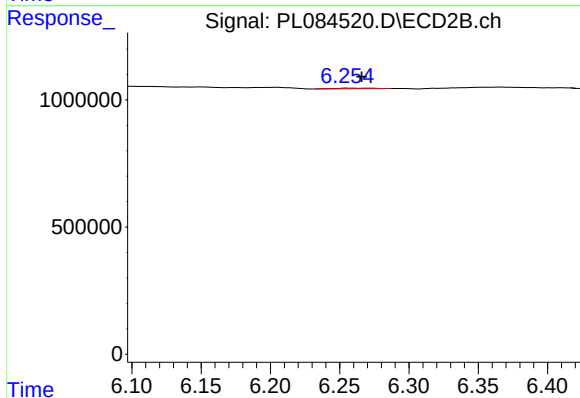
R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 60919
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

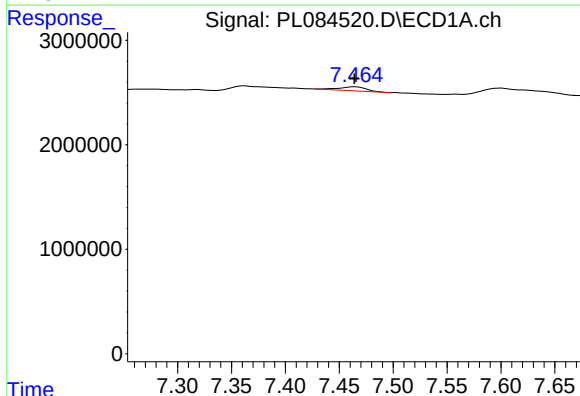
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



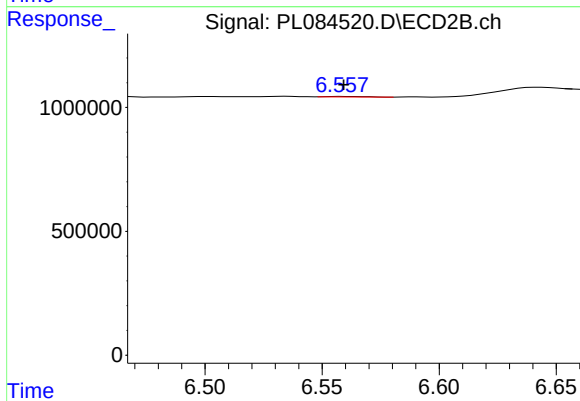
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.011 min
Response: 46415
Conc: 0.04 ng/ml



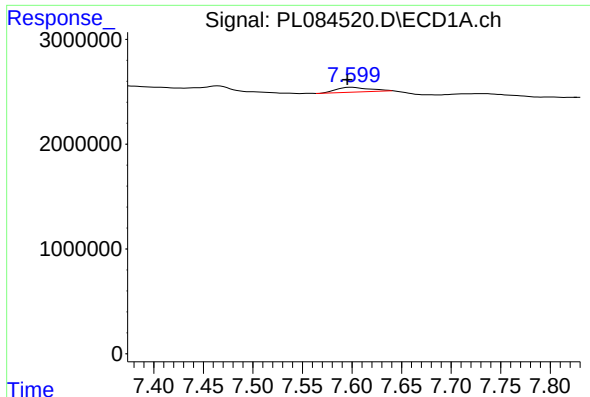
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 676747
Conc: 0.71 ng/ml



#20 Methoxychlor

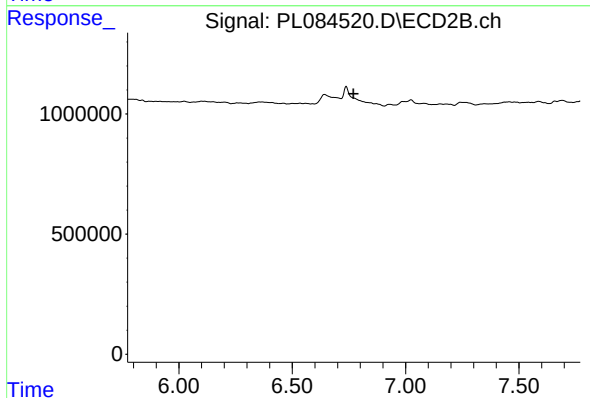
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 20876
Conc: 0.03 ng/ml



#21 Endrin ketone

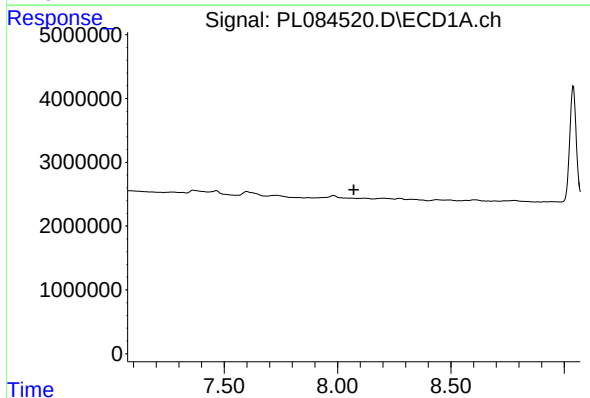
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 1096538
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



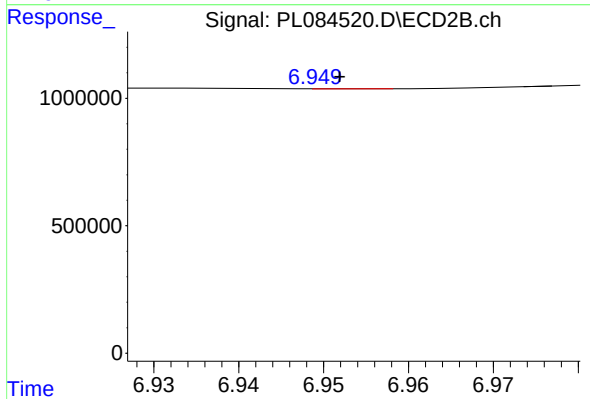
#21 Endrin ketone

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



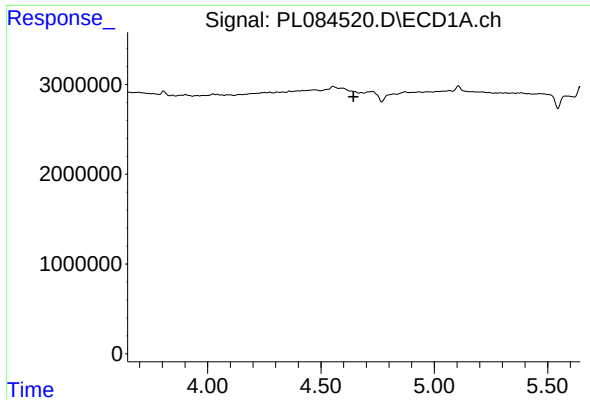
#22 Mirex

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



#22 Mirex

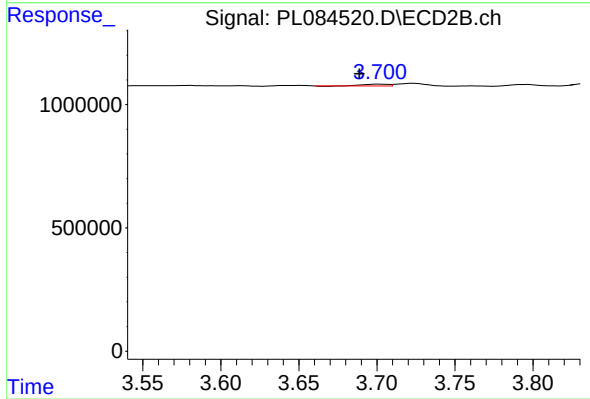
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 2503
Conc: 0.00 ng/ml



#23 Chlordane-1

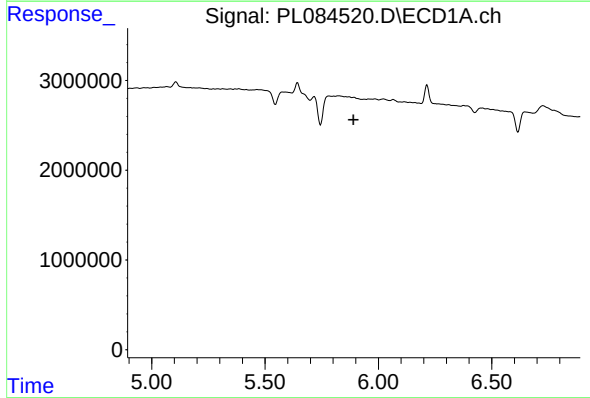
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



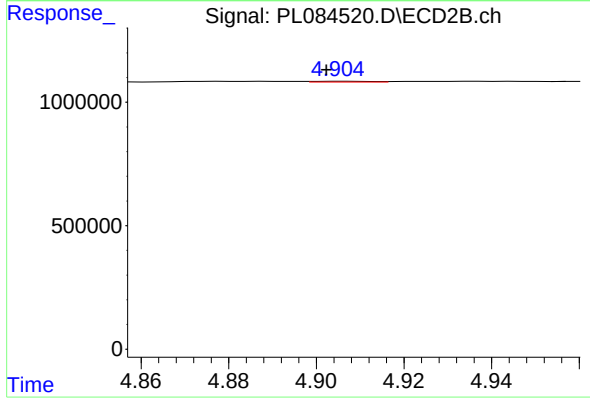
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 78297
Conc: 2.04 ng/ml



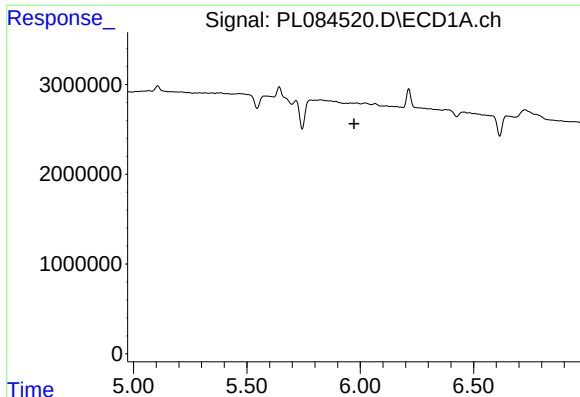
#25 Chlordane-3

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



#25 Chlordane-3

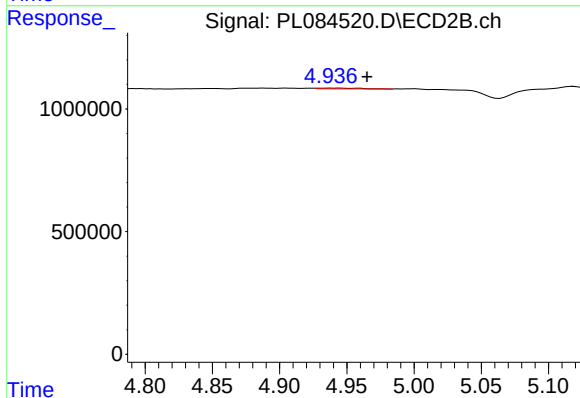
R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 27800
Conc: 0.20 ng/ml



#26 Chlordane-4

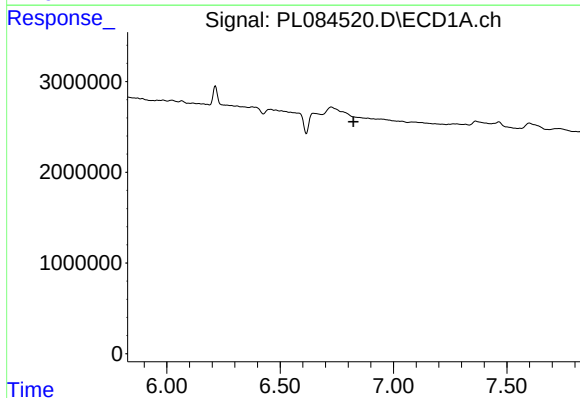
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



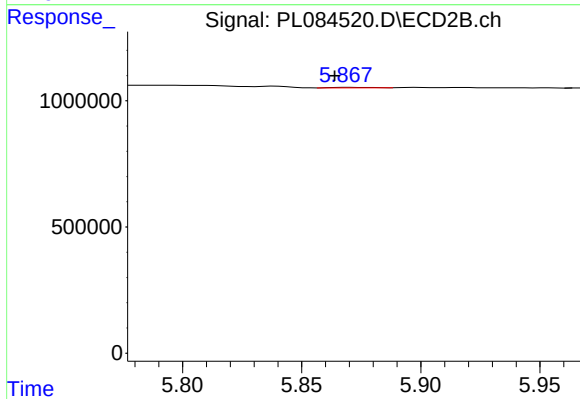
#26 Chlordane-4

R.T.: 4.937 min
Delta R.T.: -0.028 min
Response: 67296
Conc: 0.47 ng/ml



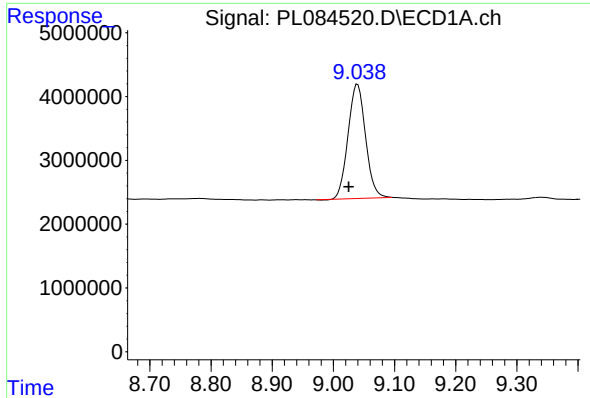
#27 Chlordane-5

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



#27 Chlordane-5

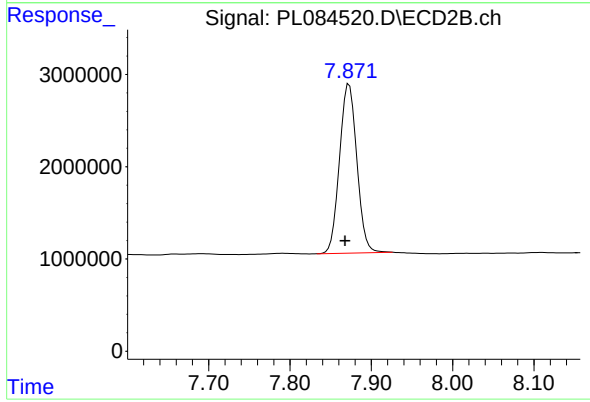
R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 20170
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.015 min
Response: 35654200
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 27193045
Conc: 21.81 ng/ml