

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 11:00
 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 09 00:05:15 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	49688726	24251302	21.386	22.302
28)	SA Decachlor...	9.040	7.873	36982018	27811794	22.729	22.307
Target Compounds							
2)	A alpha-BHC	0.000	3.180	0	40043	N.D.	0.026 #
4)	MA Heptachlor	4.869	3.834f	2161649	71362	0.643	0.050 #
5)	MB Aldrin	0.000	4.169f	0	71646	N.D.	0.049 #
6)	B beta-BHC	4.445f	3.834	52815	71362	0.038	0.107 #
7)	B delta-BHC	4.713	4.053	3535953	14168	1.097	0.009 #
8)	B Heptachlo...	5.643	4.647	1168564	15594	0.388	0.012 #
10)	B gamma-Chl...	0.000	4.884f	0	76800	N.D.	0.057 #
13)	MA Dieldrin	0.000	5.295	0	28049	N.D.	0.021 #
14)	MA Endrin	0.000	5.589f	0	139886	N.D.	0.114 #
15)	B Endosulfa...	6.754	5.842f	1262413	345578	0.597	0.286 #
16)	A 4,4'-DDD	6.688f	0.000	450325	0	0.269	N.D. #
18)	B Endrin al...	0.000	6.059f	0	49812	N.D.	0.050 #
19)	B Endosulfa...	0.000	6.269	0	13788	N.D.	0.012 #
20)	A Methoxychlor	7.493f	0.000	367256	0	0.383	N.D. #
21)	B Endrin ke...	7.621f	6.766	114612	82963	0.057	0.058
22)	Mirex	0.000	6.956	0	62186	N.D.	0.054 #
23)	Chlordane-1	0.000	3.701	0	61271	N.D.	1.599 #
24)	Chlordane-2	0.000	4.257	0	882622	N.D.	17.621 #
25)	Chlordane-3	0.000	4.884f	0	76800	N.D.	0.554 #
27)	Chlordane-5	0.000	5.842f	0	345578	N.D.	6.785 #

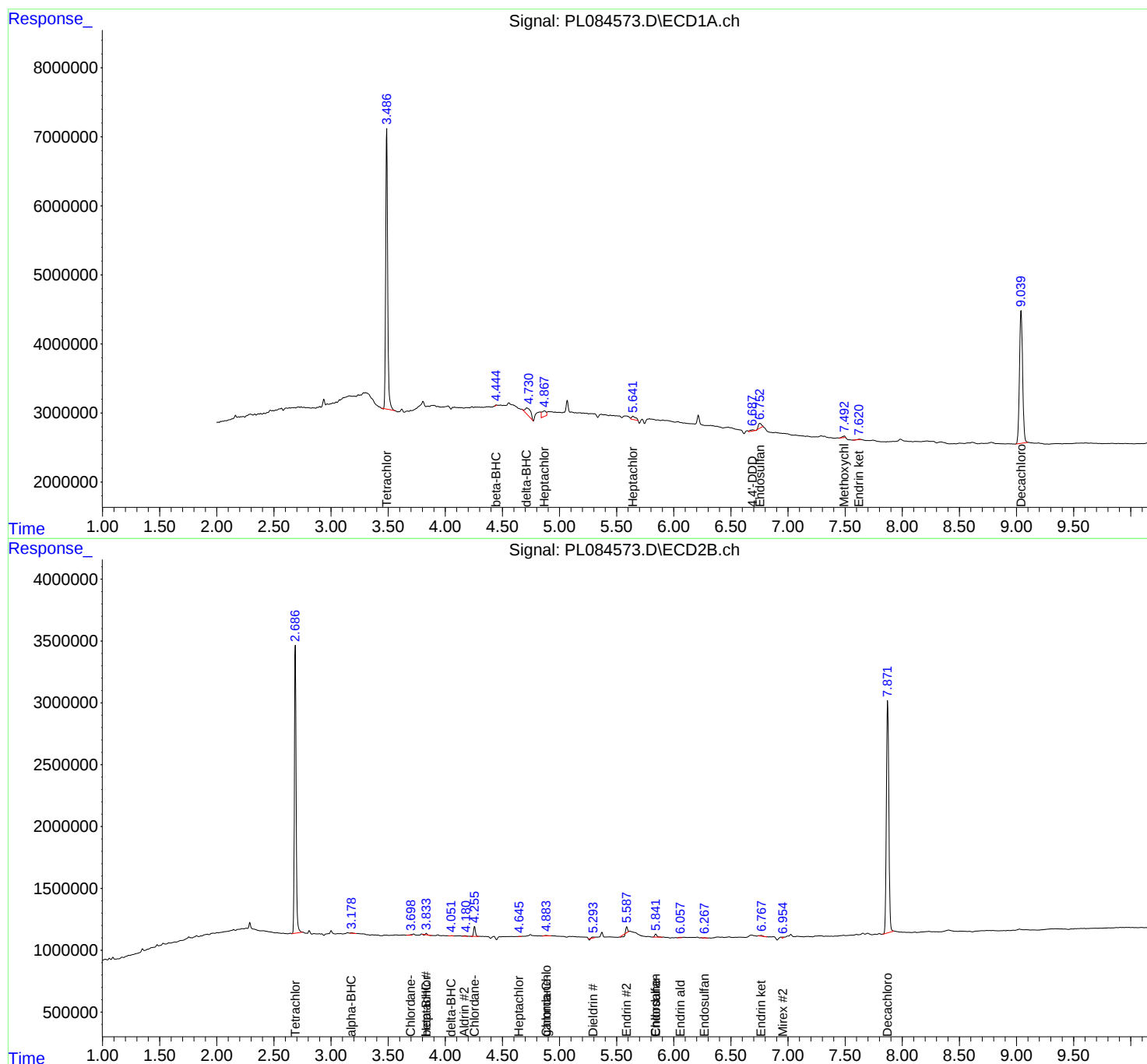
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

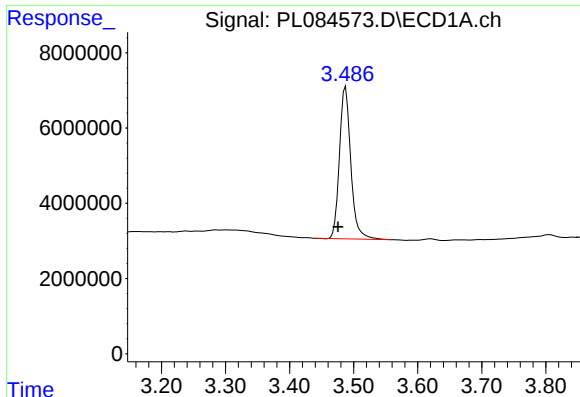
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084573.D
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Acq On : 08 Aug 2023 11:00
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:05:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

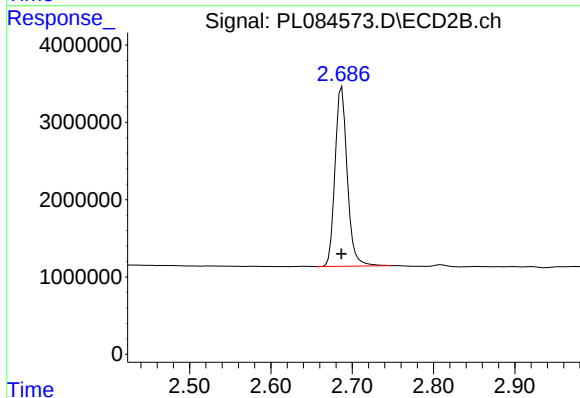




#1 Tetrachloro-m-xylene

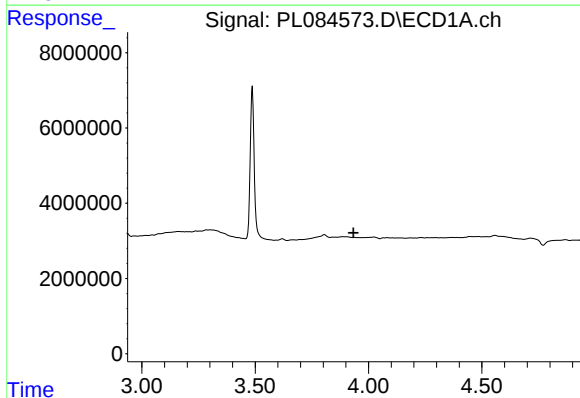
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 49688726
Conc: 21.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



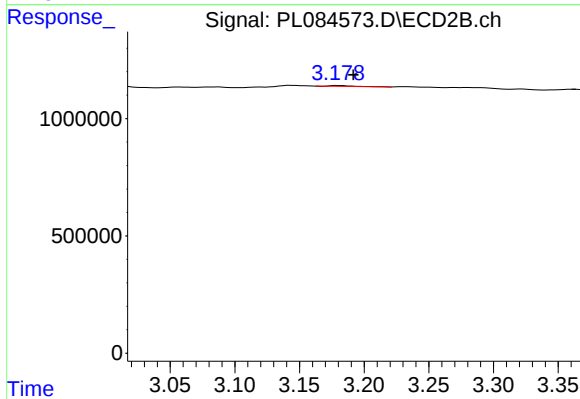
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 24251302
Conc: 22.30 ng/ml



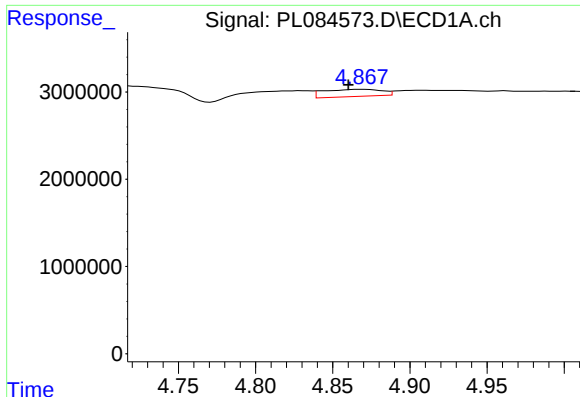
#2 alpha-BHC

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



#2 alpha-BHC

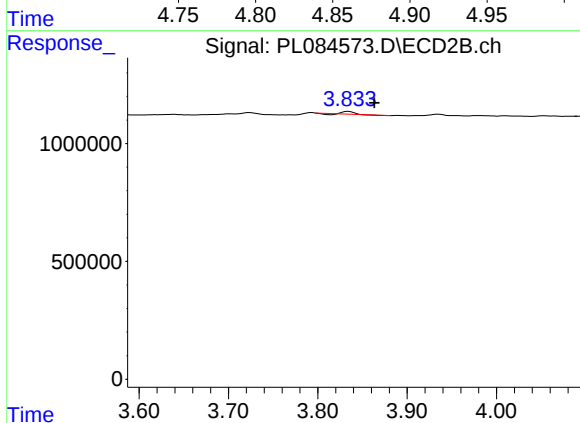
R.T.: 3.180 min
Delta R.T.: -0.012 min
Response: 40043
Conc: 0.03 ng/ml



#4 Heptachlor

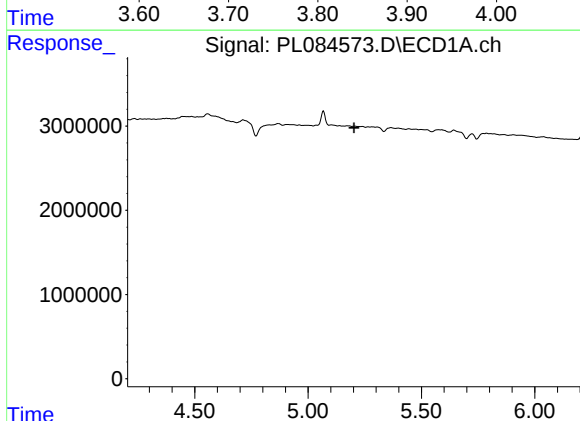
R.T.: 4.869 min
Delta R.T.: 0.009 min
Response: 2161649
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



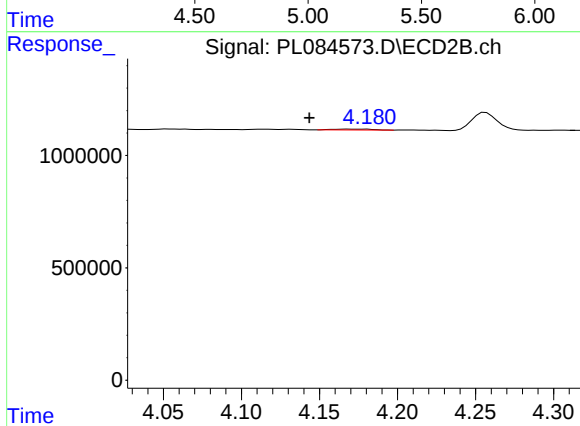
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: -0.029 min
Response: 71362
Conc: 0.05 ng/ml



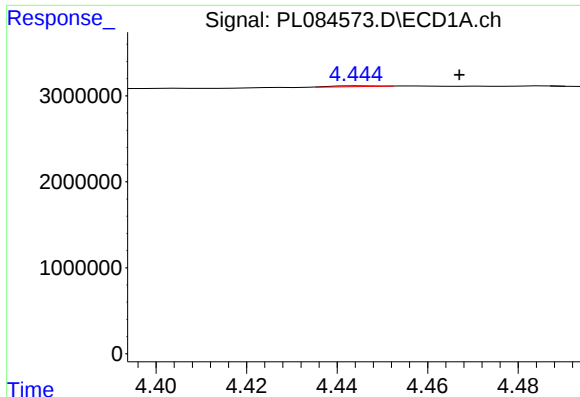
#5 Aldrin

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



#5 Aldrin

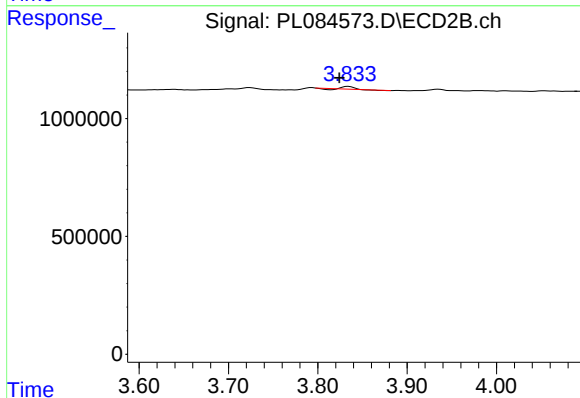
R.T.: 4.169 min
Delta R.T.: 0.026 min
Response: 71646
Conc: 0.05 ng/ml



#6 beta-BHC

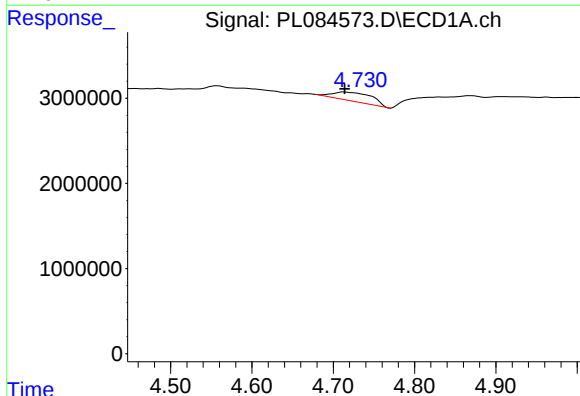
R.T.: 4.445 min
Delta R.T.: -0.022 min
Response: 52815
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



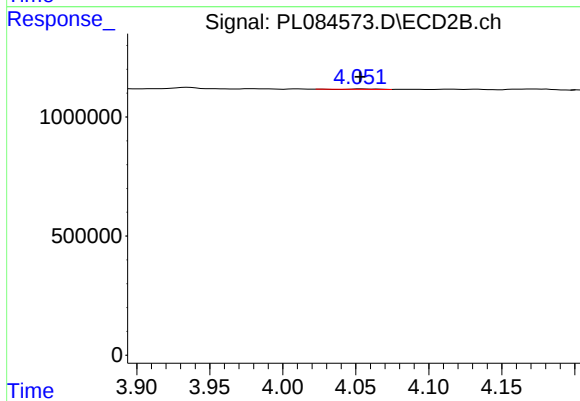
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 71362
Conc: 0.11 ng/ml



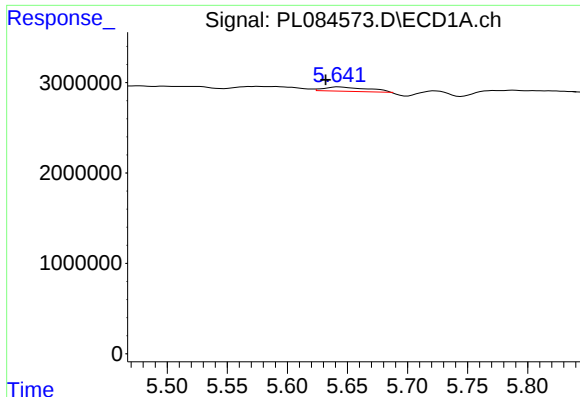
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3535953
Conc: 1.10 ng/ml



#7 delta-BHC

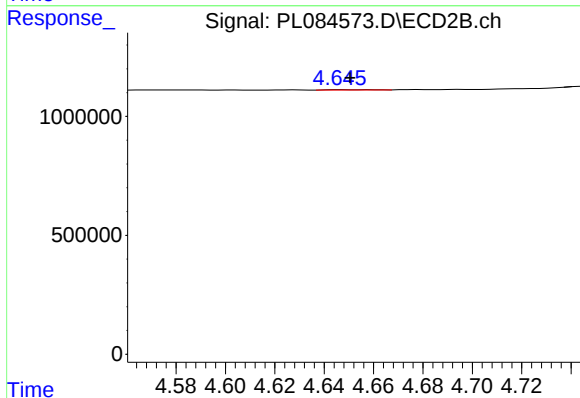
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 14168
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

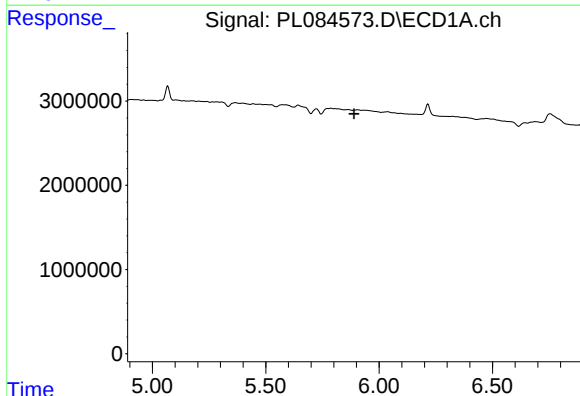
R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 1168564
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



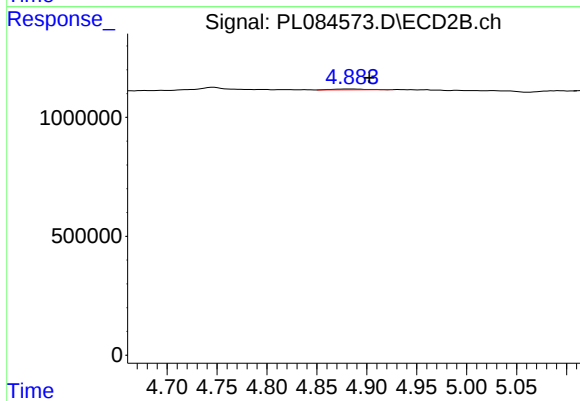
#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 15594
Conc: 0.01 ng/ml



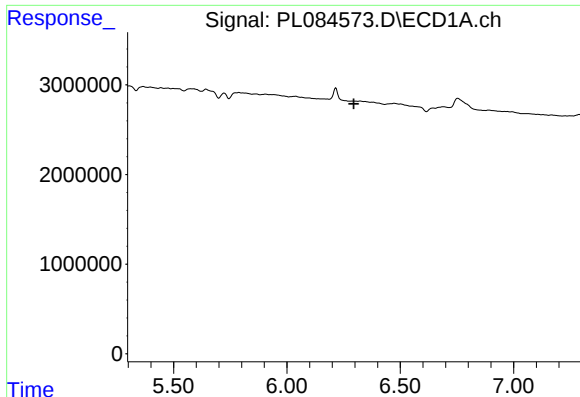
#10 gamma-Chlordane

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



#10 gamma-Chlordane

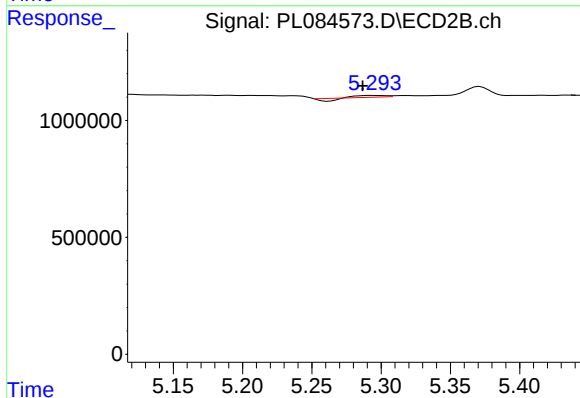
R.T.: 4.884 min
Delta R.T.: -0.019 min
Response: 76800
Conc: 0.06 ng/ml



#13 Dieldrin

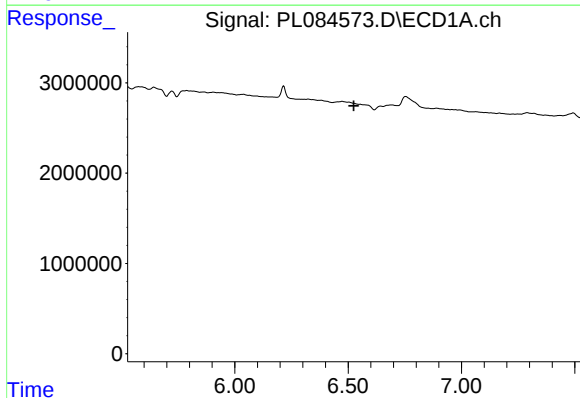
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



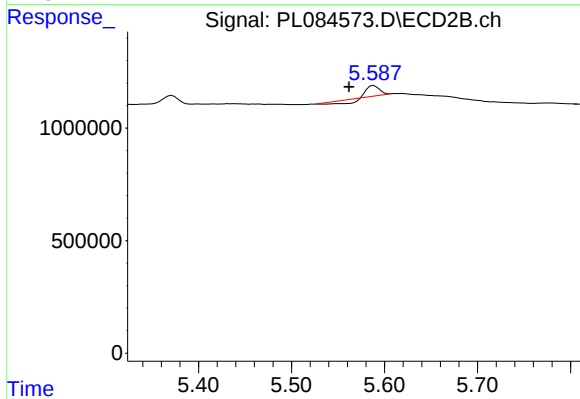
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 28049
Conc: 0.02 ng/ml



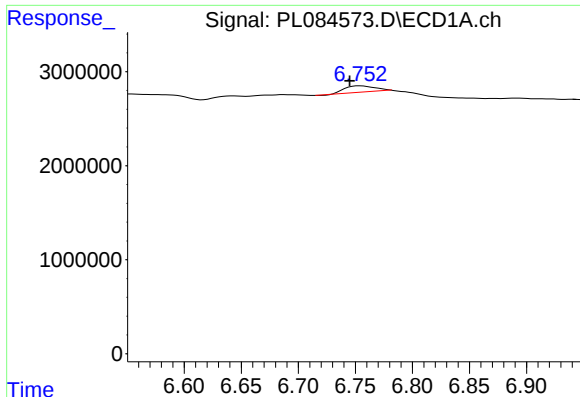
#14 Endrin

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



#14 Endrin

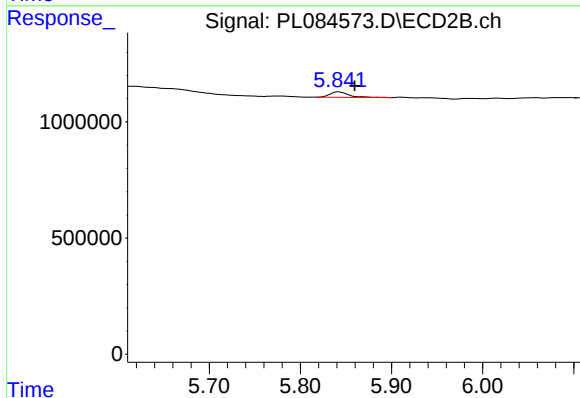
R.T.: 5.589 min
Delta R.T.: 0.027 min
Response: 139886
Conc: 0.11 ng/ml



#15 Endosulfan II

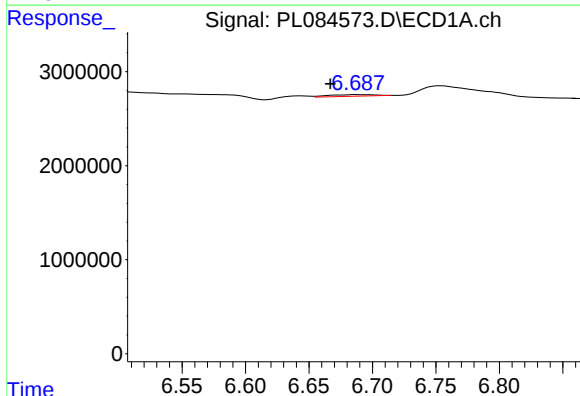
R.T.: 6.754 min
Delta R.T.: 0.009 min
Response: 1262413
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



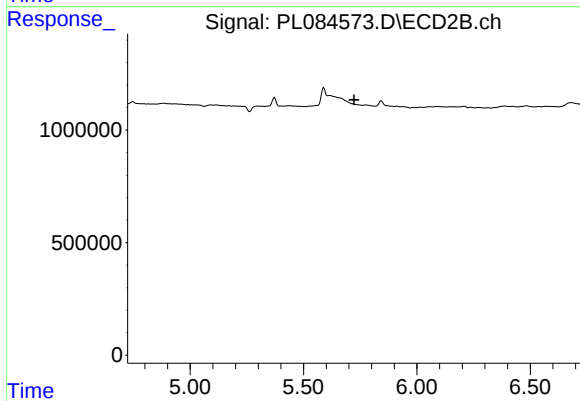
#15 Endosulfan II

R.T.: 5.842 min
Delta R.T.: -0.017 min
Response: 345578
Conc: 0.29 ng/ml



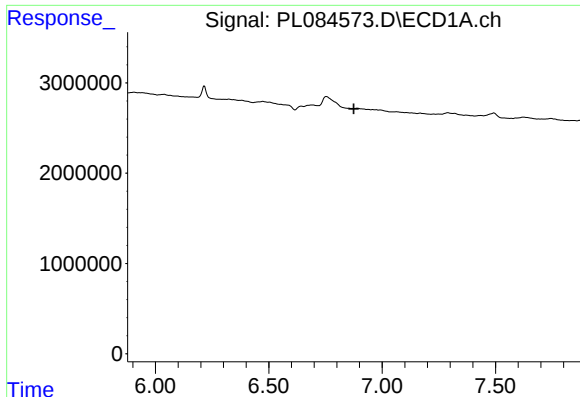
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.021 min
Response: 450325
Conc: 0.27 ng/ml



#16 4,4'-DDD

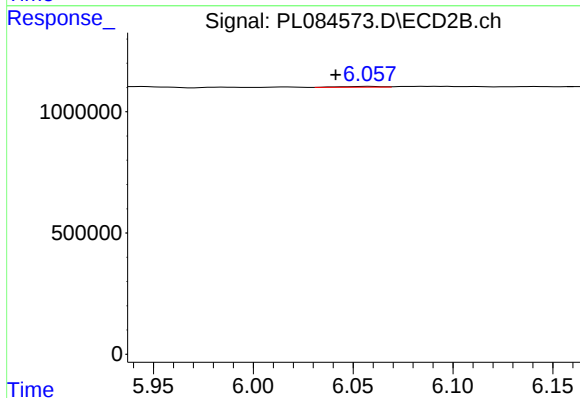
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

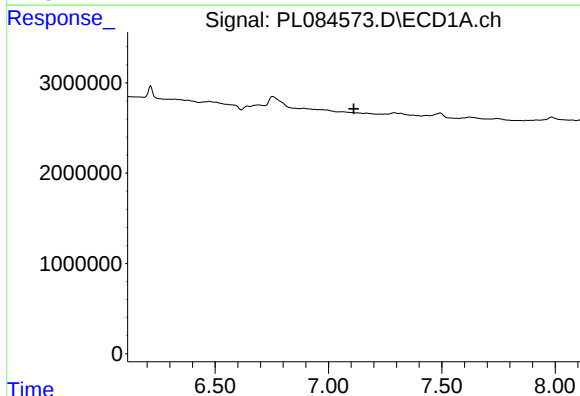
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



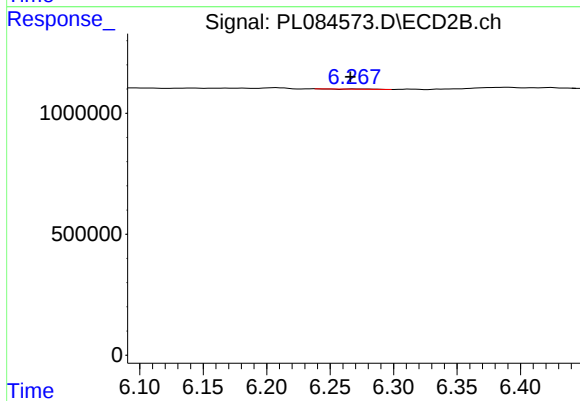
#18 Endrin aldehyde

R.T.: 6.059 min
Delta R.T.: 0.017 min
Response: 49812
Conc: 0.05 ng/ml



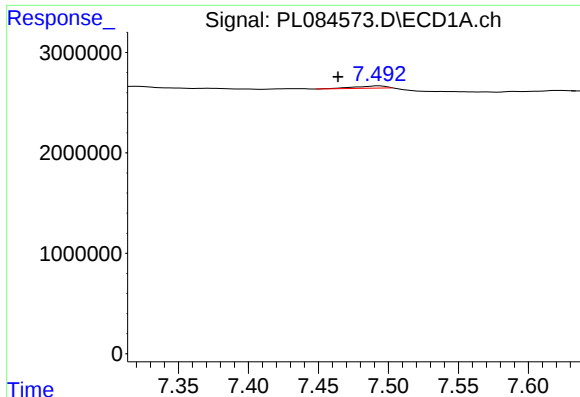
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

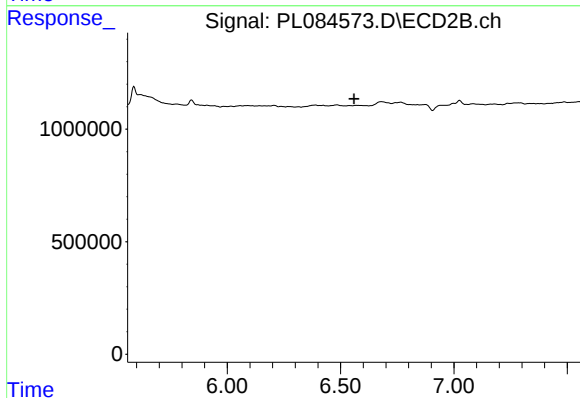
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 13788
Conc: 0.01 ng/ml



#20 Methoxychlor

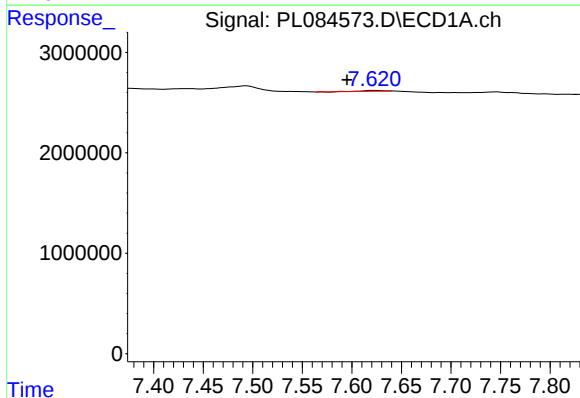
R.T.: 7.493 min
Delta R.T.: 0.029 min
Response: 367256
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



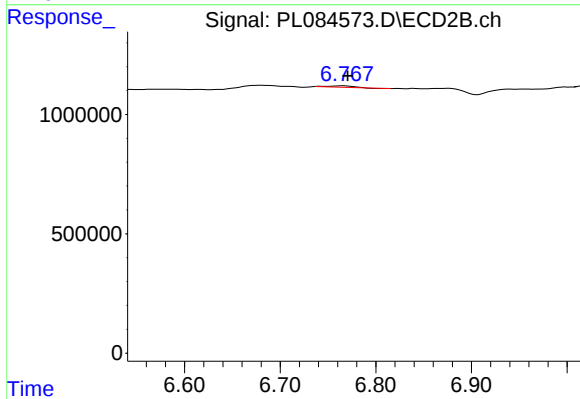
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



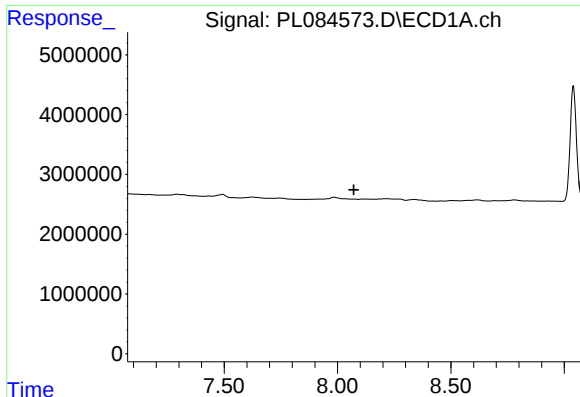
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: 0.026 min
Response: 114612
Conc: 0.06 ng/ml



#21 Endrin ketone

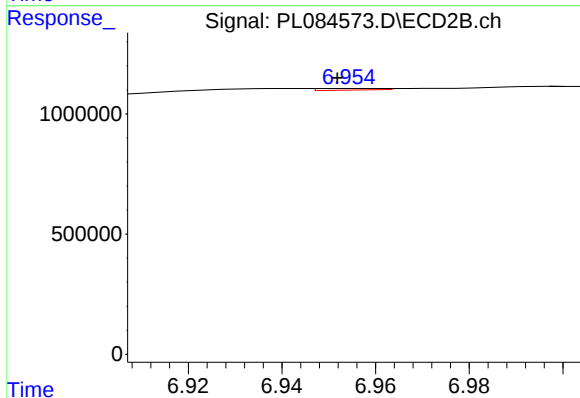
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 82963
Conc: 0.06 ng/ml



#22 Mirex

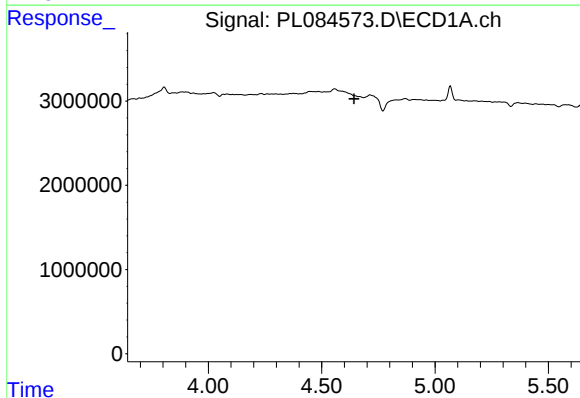
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



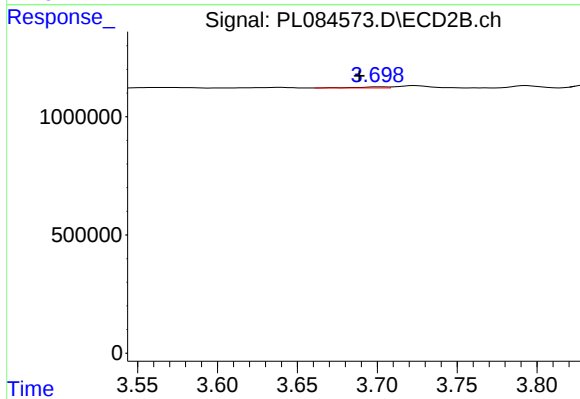
#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 62186
Conc: 0.05 ng/ml



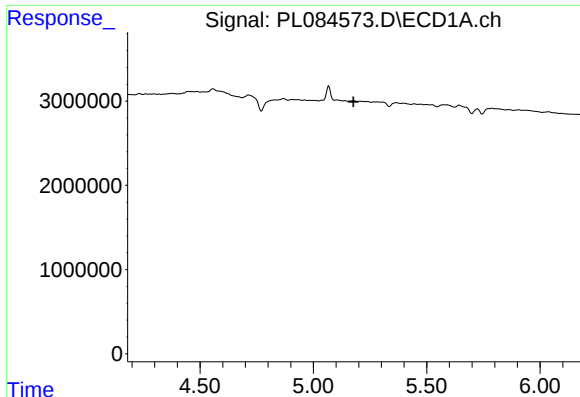
#23 Chlordane-1

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



#23 Chlordane-1

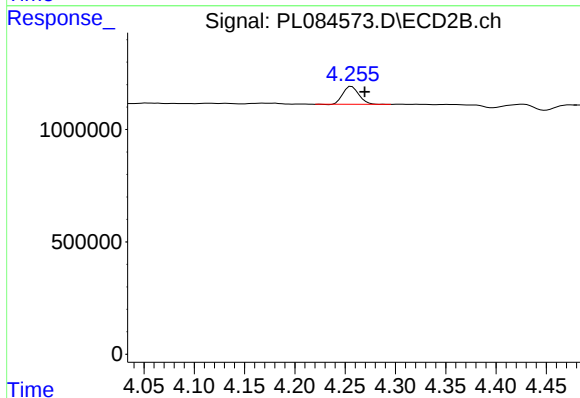
R.T.: 3.701 min
Delta R.T.: 0.012 min
Response: 61271
Conc: 1.60 ng/ml



#24 Chlordane-2

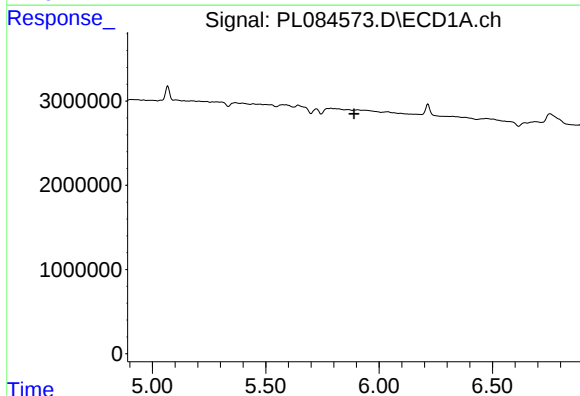
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



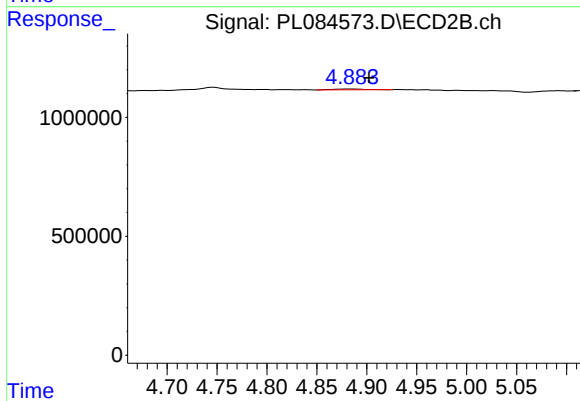
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.013 min
Response: 882622
Conc: 17.62 ng/ml



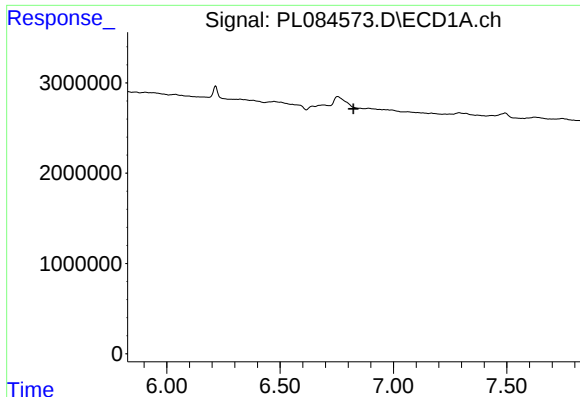
#25 Chlordane-3

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



#25 Chlordane-3

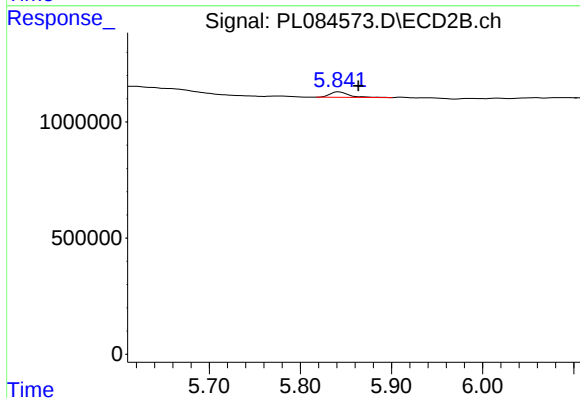
R.T.: 4.884 min
Delta R.T.: -0.018 min
Response: 76800
Conc: 0.55 ng/ml



#27 Chlordane-5

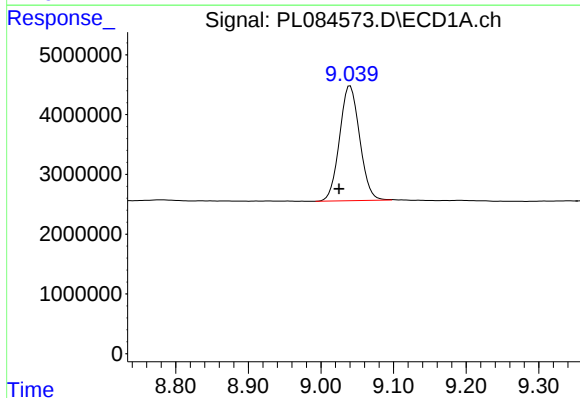
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



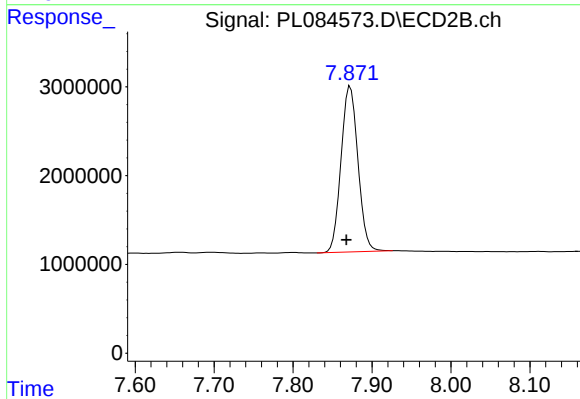
#27 Chlordane-5

R.T.: 5.842 min
Delta R.T.: -0.021 min
Response: 345578
Conc: 6.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.015 min
Response: 36982018
Conc: 22.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 27811794
Conc: 22.31 ng/ml