

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 18:28
 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: Dec 04 20:38:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	59136311	16456978	18.497	18.095
28)	SA Decachlor...	8.843	7.760	56031055	22802636	20.988	20.681
Target Compounds							
2)	A alpha-BHC	0.000	3.137f	0	37000	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.419f	0	44413	N.D.	0.036 #
4)	MA Heptachlor	0.000	3.769	0	19873	N.D.	0.017 #
5)	MB Aldrin	0.000	4.062	0	91460	N.D.	0.075 #
6)	B beta-BHC	4.344	0.000	723147	0	0.387	N.D. #
7)	B delta-BHC	4.579	0.000	5033754	0	1.186	N.D. #
8)	B Heptachlo...	5.488	0.000	249384	0	0.070	N.D. #
10)	B gamma-Chl...	5.731	0.000	3374960	0	0.898	N.D. #
11)	B alpha-Chl...	5.815	4.886f	1342327	1040586	0.357	0.783 #
12)	B 4,4'-DDE	0.000	5.093f	0	265259	N.D.	0.289 #
14)	MA Endrin	0.000	5.484f	0	97152	N.D.	0.115 #
15)	B Endosulfa...	6.605	5.751	1629752	110814	0.571	0.119 #
16)	A 4,4'-DDD	6.528	5.635	507779	49653	0.217	0.064 #
17)	MA 4,4'-DDT	6.817f	5.876	4598060	13018	1.791	0.016 #
18)	B Endrin al...	0.000	5.950	0	721680	N.D.	1.033 #
19)	B Endosulfa...	0.000	6.181f	0	55128	N.D.	0.058 #
20)	A Methoxychlor	0.000	6.436f	0	31803	N.D.	0.062 #
23)	Chlordane-1	0.000	3.604	0	383756	N.D.	11.189 #
25)	Chlordane-3	5.731	0.000	3374960	0	6.377	N.D. #
26)	Chlordane-4	5.815	4.886f	1342327	1040586	2.013	7.657 #

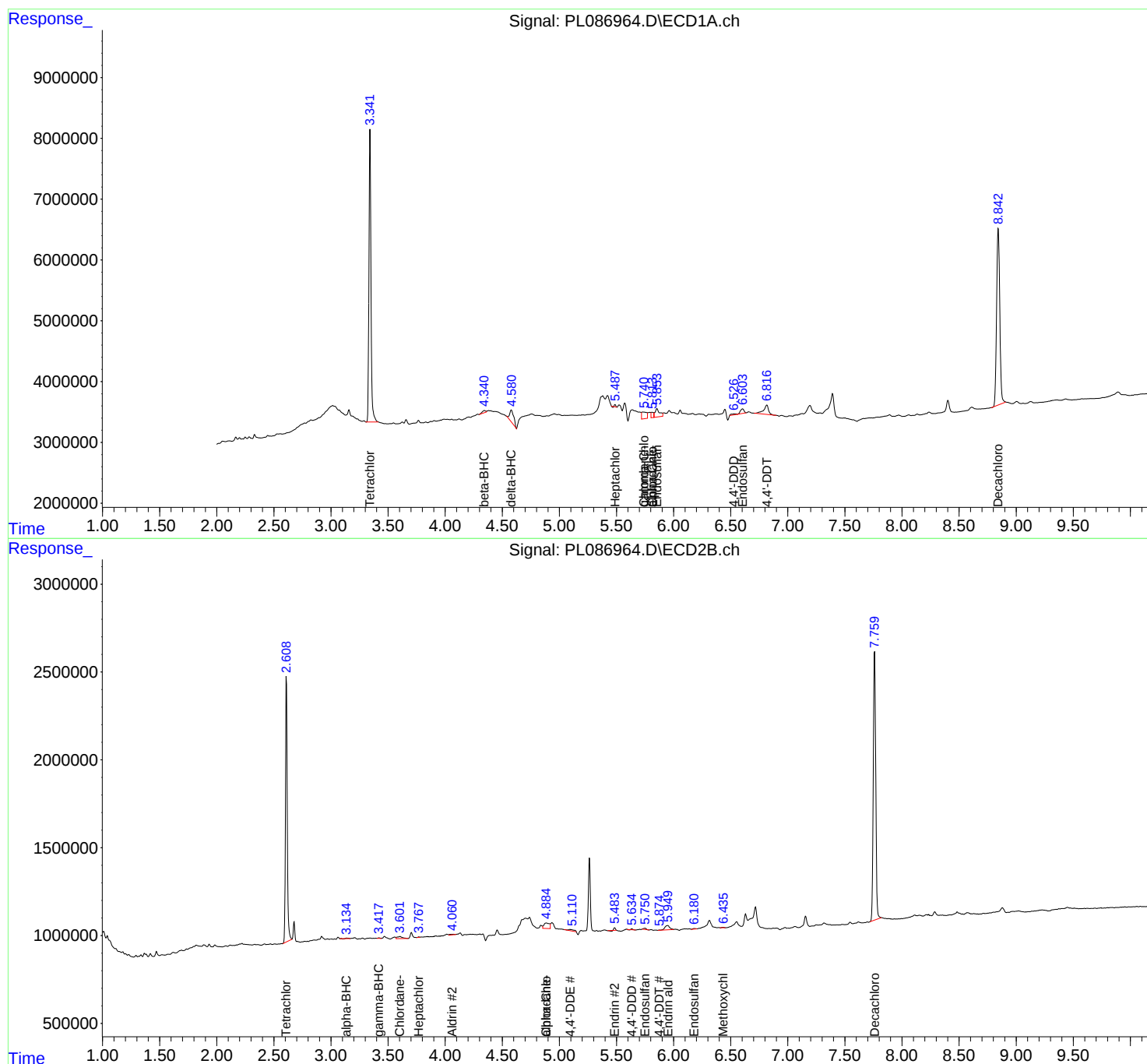
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

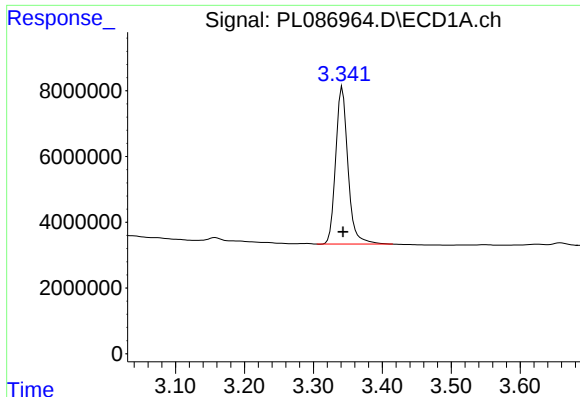
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
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ALS Vial : 2 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 04 20:38:05 2023
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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

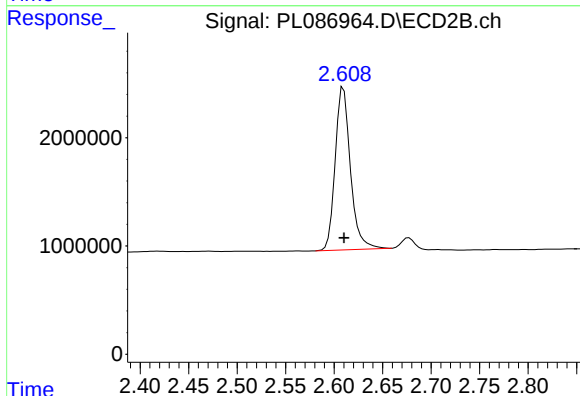




#1 Tetrachloro-m-xylene

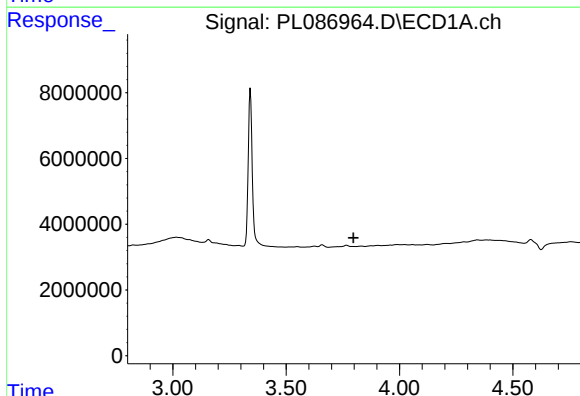
R.T.: 3.342 min
Delta R.T.: -0.001 min
Response: 59136311
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



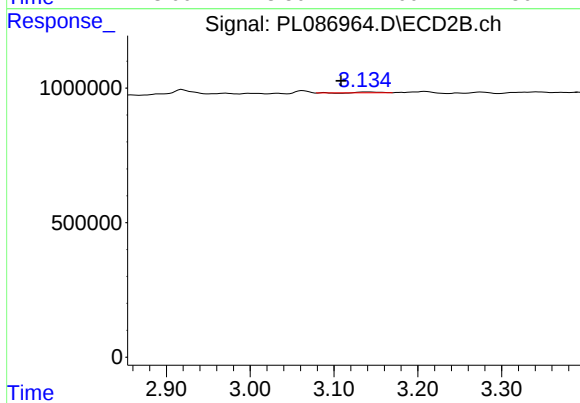
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 16456978
Conc: 18.09 ng/ml



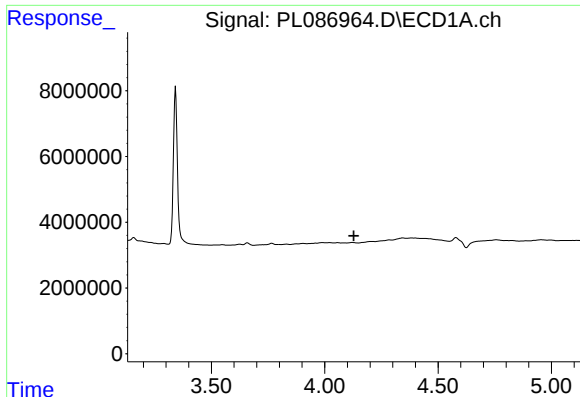
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

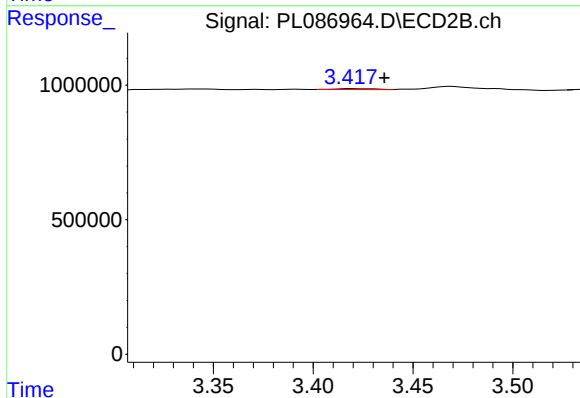
R.T.: 3.137 min
Delta R.T.: 0.029 min
Response: 37000
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

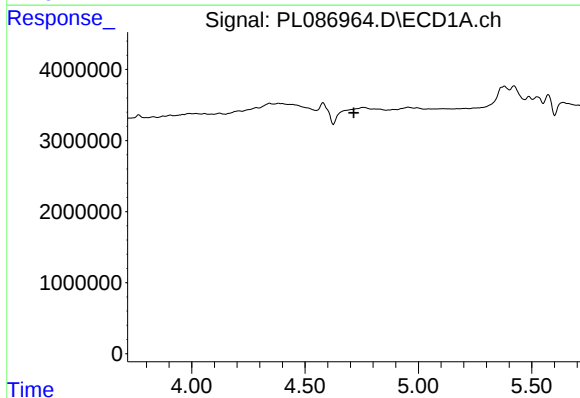
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



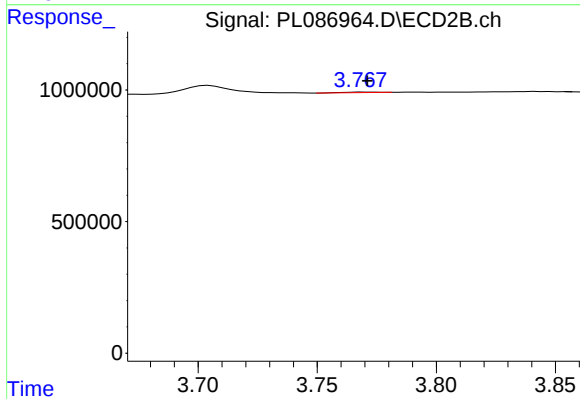
#3 gamma-BHC (Lindane)

R.T.: 3.419 min
Delta R.T.: -0.016 min
Response: 44413
Conc: 0.04 ng/ml



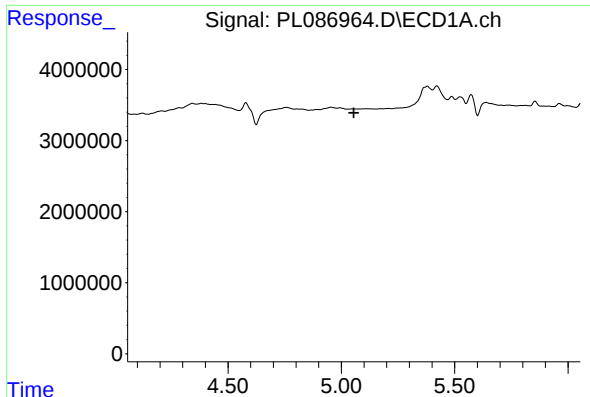
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#4 Heptachlor

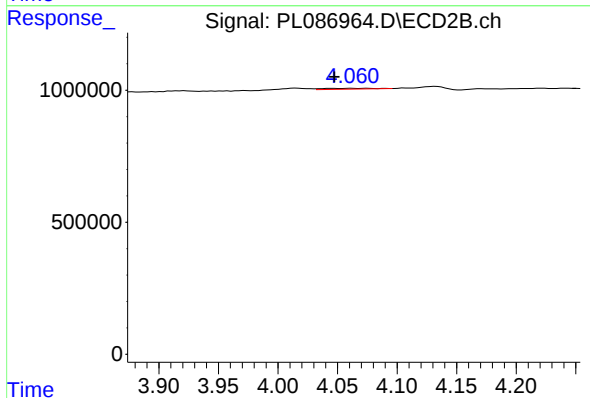
R.T.: 3.769 min
Delta R.T.: -0.002 min
Response: 19873
Conc: 0.02 ng/ml



#5 Aldrin

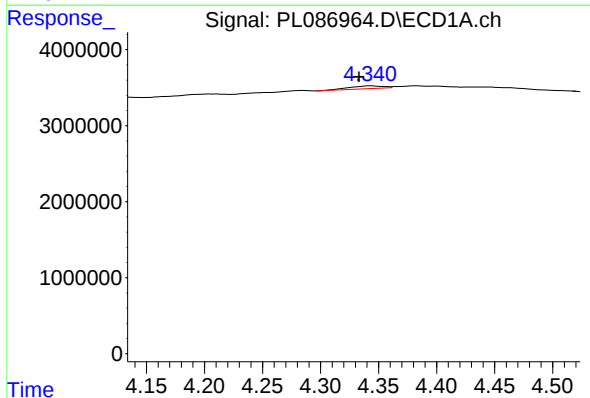
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



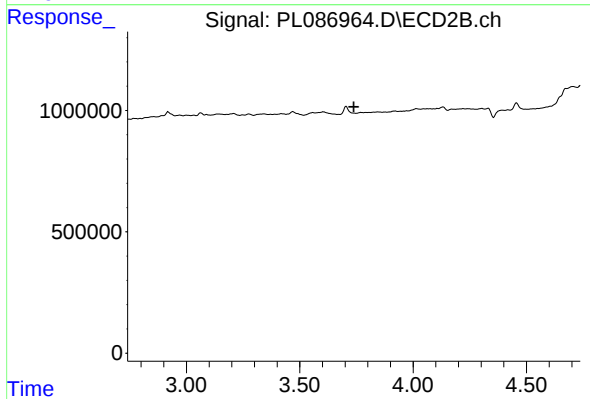
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.015 min
Response: 91460
Conc: 0.07 ng/ml



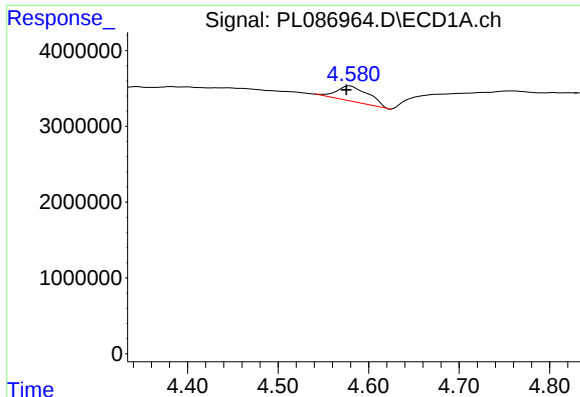
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.011 min
Response: 723147
Conc: 0.39 ng/ml



#6 beta-BHC

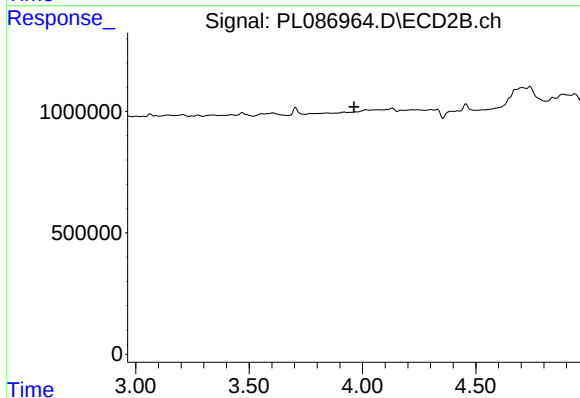
R.T.: 0.000 min
Exp R.T.: 3.738 min
Response: 0
Conc: N.D.



#7 delta-BHC

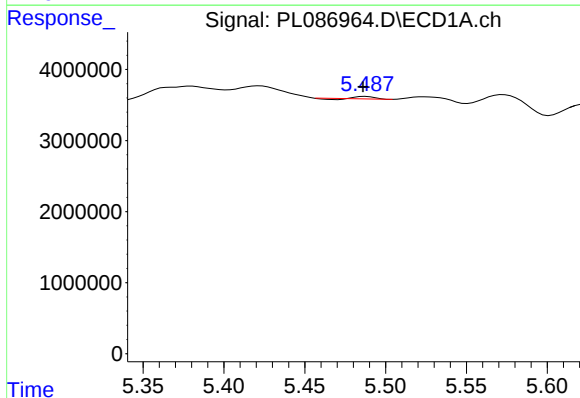
R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 5033754
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



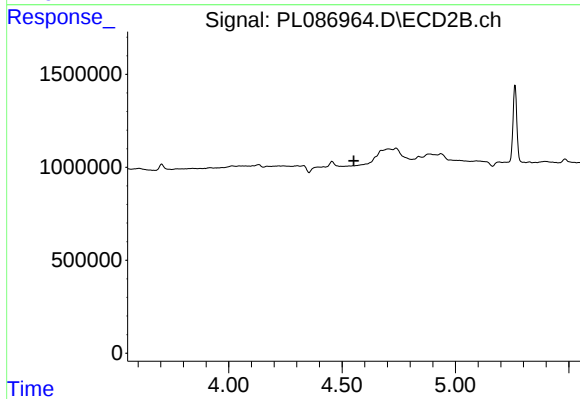
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



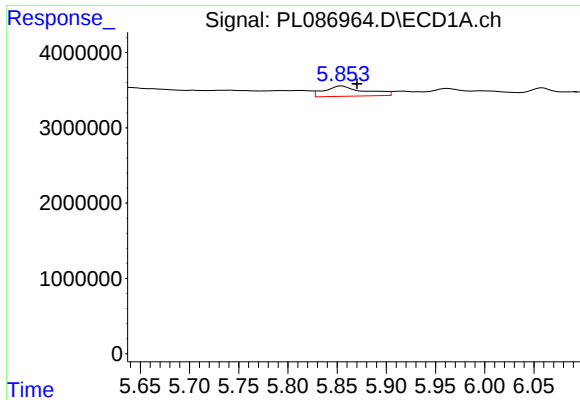
#8 Heptachlor epoxide

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 249384
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

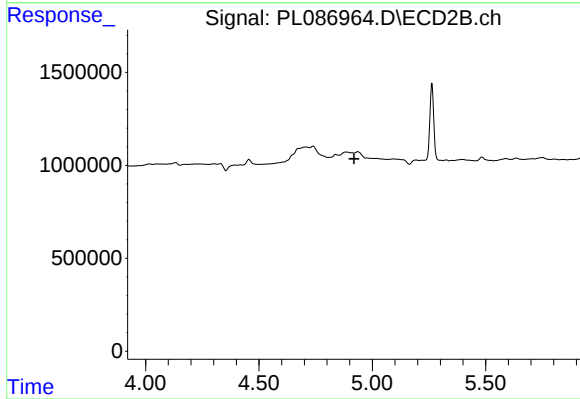
R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#9 Endosulfan I

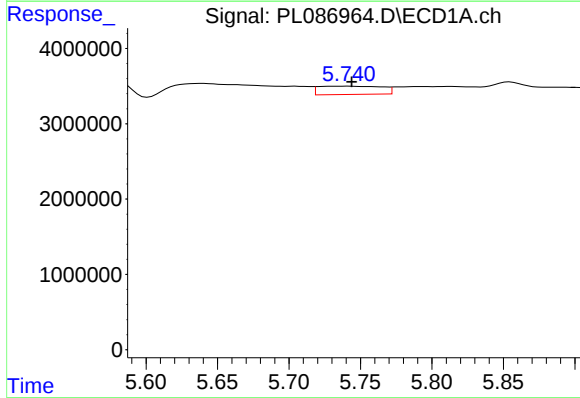
R.T.: 5.855 min
Delta R.T.: -0.016 min
Response: 3836913
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



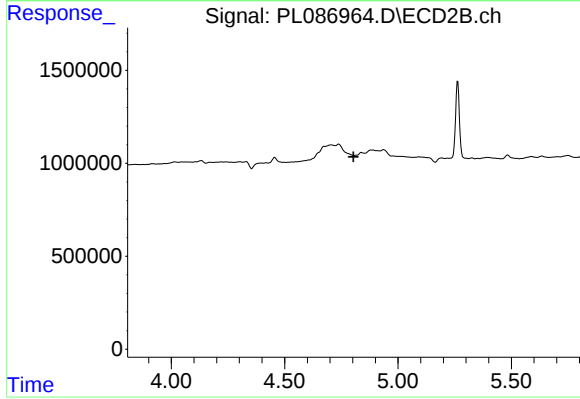
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.017 min
Response: 649546
Conc: N.D.



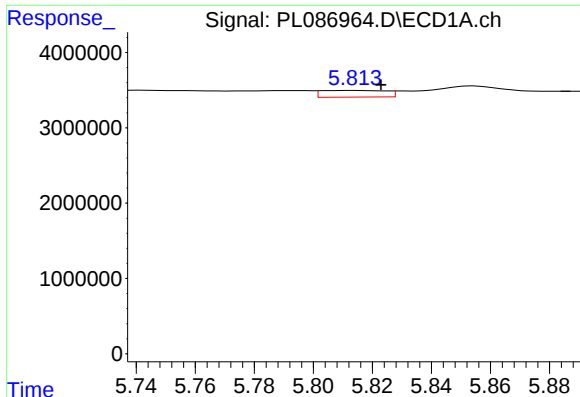
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: -0.013 min
Response: 3374960
Conc: 0.90 ng/ml



#10 gamma-Chlordane

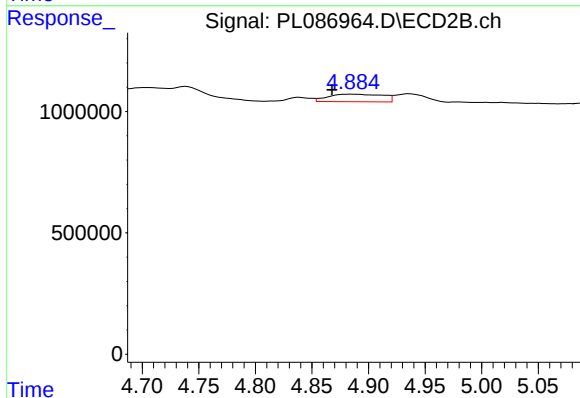
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

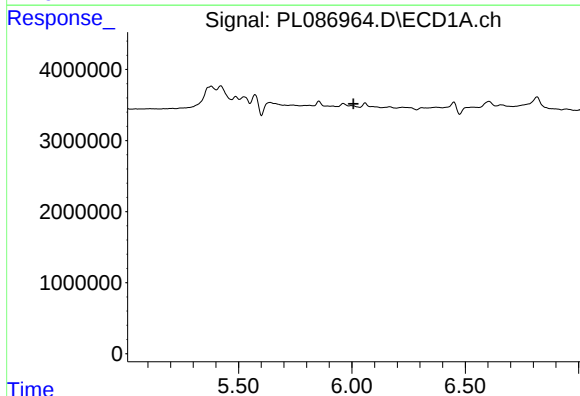
R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 1342327
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



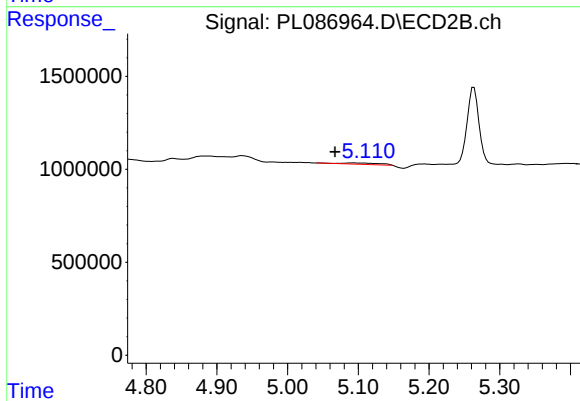
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: 0.018 min
Response: 1040586
Conc: 0.78 ng/ml



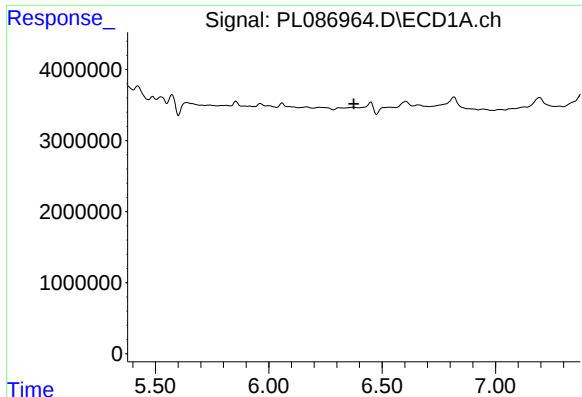
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

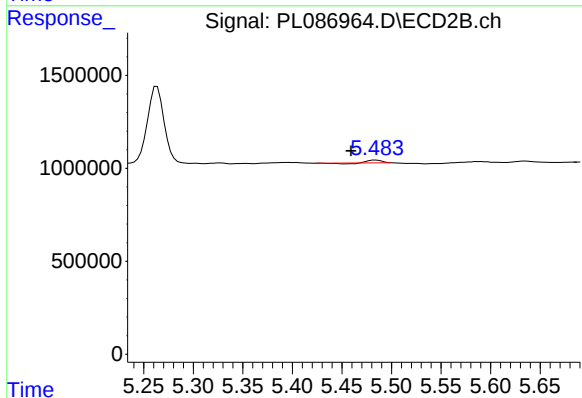
R.T.: 5.093 min
Delta R.T.: 0.025 min
Response: 265259
Conc: 0.29 ng/ml



#14 Endrin

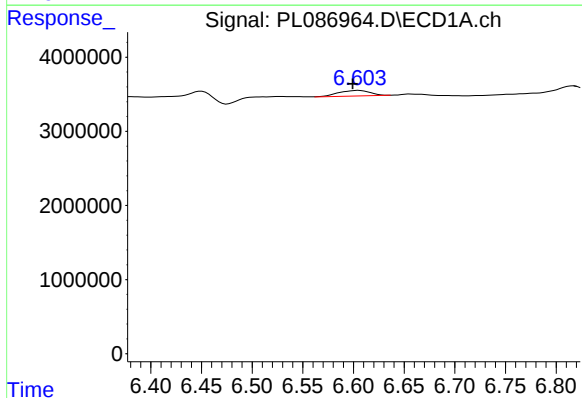
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



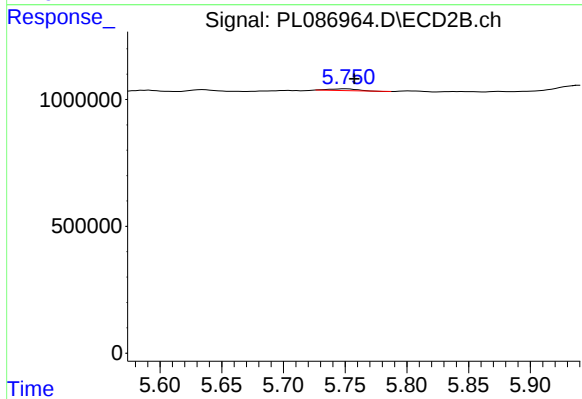
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.025 min
Response: 97152
Conc: 0.12 ng/ml



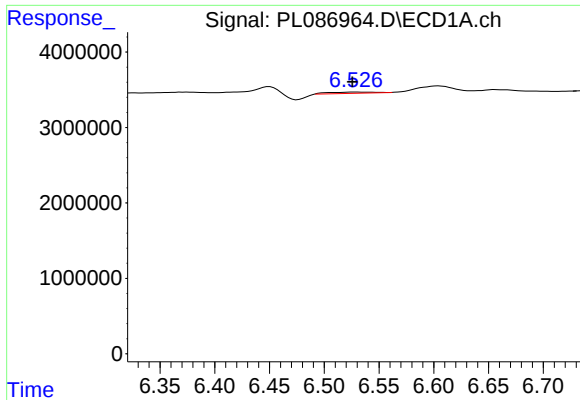
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 1629752
Conc: 0.57 ng/ml



#15 Endosulfan II

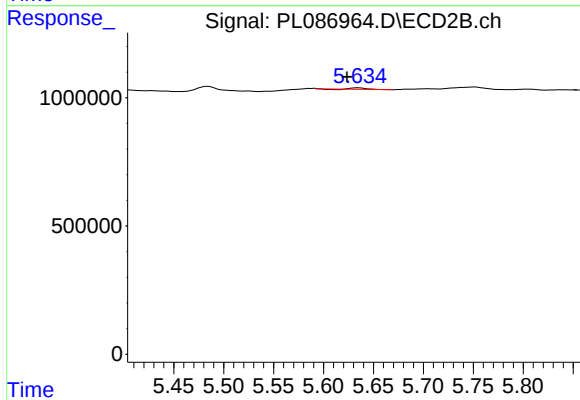
R.T.: 5.751 min
Delta R.T.: -0.007 min
Response: 110814
Conc: 0.12 ng/ml



#16 4,4'-DDD

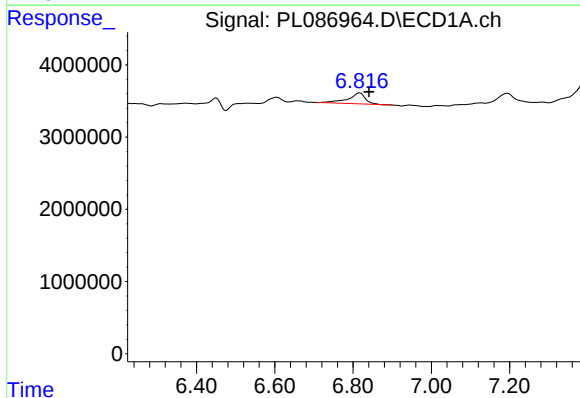
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 507779
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



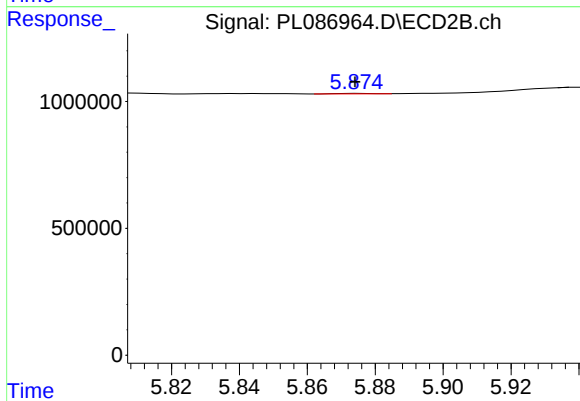
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.011 min
Response: 49653
Conc: 0.06 ng/ml



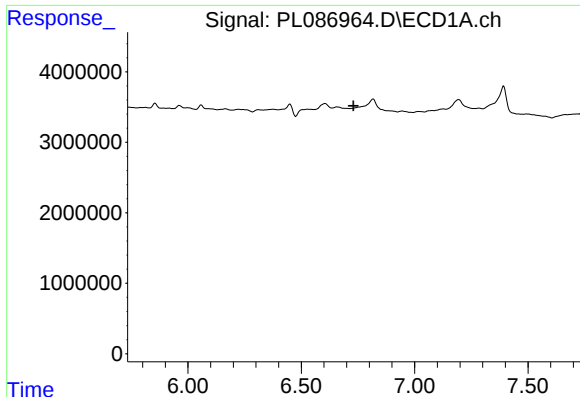
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: -0.024 min
Response: 4598060
Conc: 1.79 ng/ml



#17 4,4'-DDT

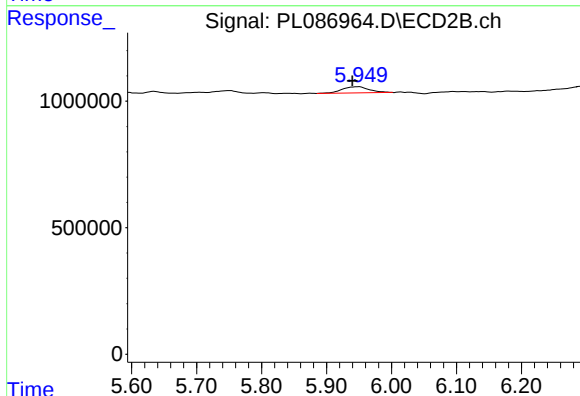
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 13018
Conc: 0.02 ng/ml



#18 Endrin aldehyde

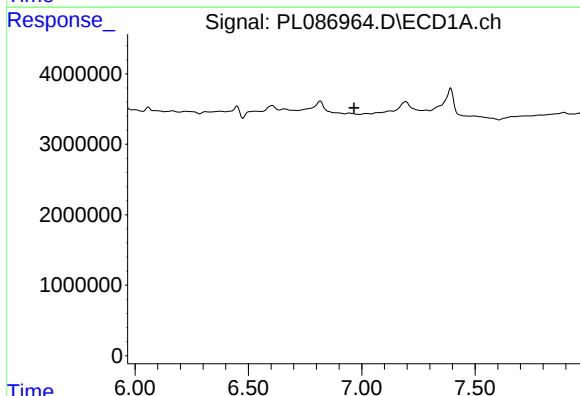
R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



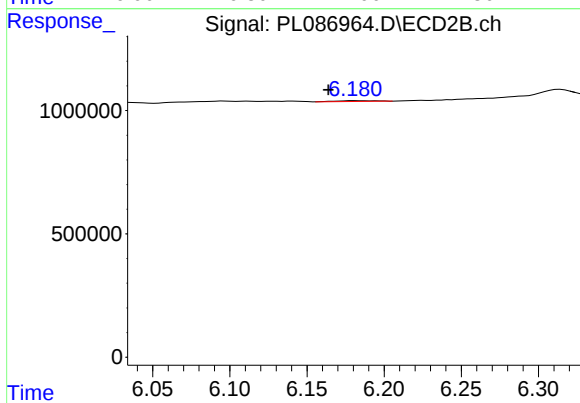
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.010 min
Response: 721680
Conc: 1.03 ng/ml



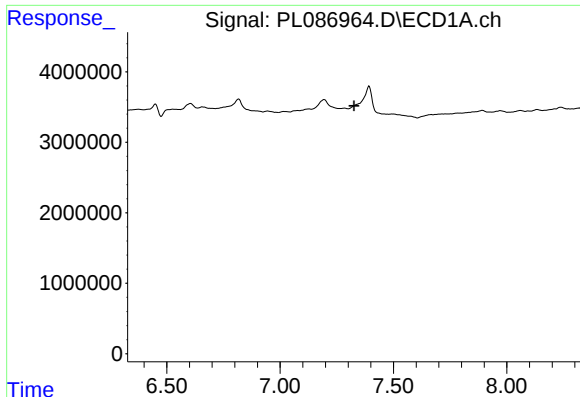
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

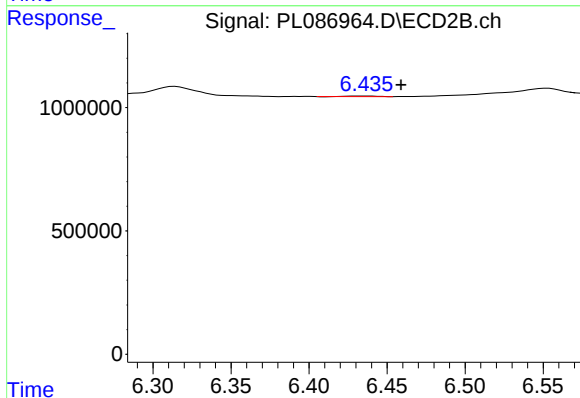
R.T.: 6.181 min
Delta R.T.: 0.017 min
Response: 55128
Conc: 0.06 ng/ml



#20 Methoxychlor

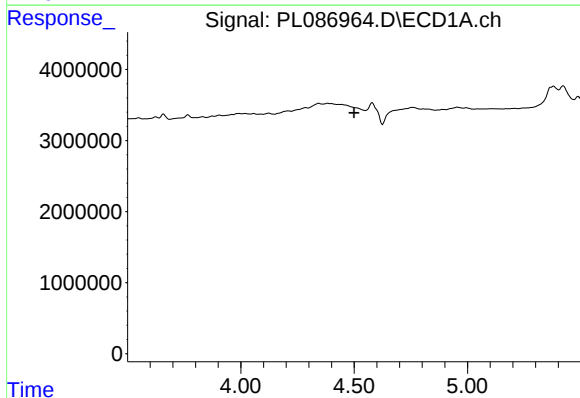
R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



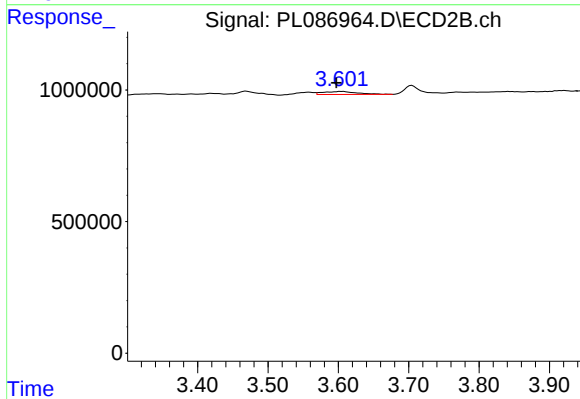
#20 Methoxychlor

R.T.: 6.436 min
Delta R.T.: -0.023 min
Response: 31803
Conc: 0.06 ng/ml



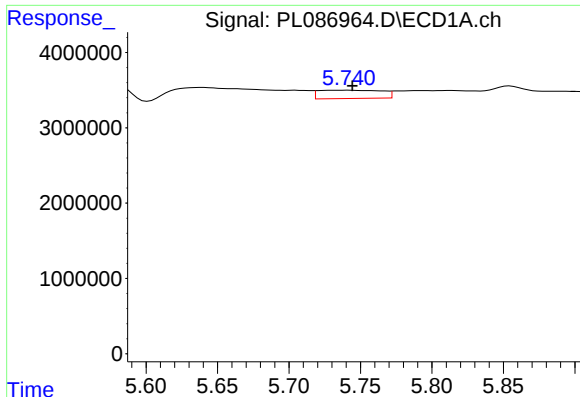
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

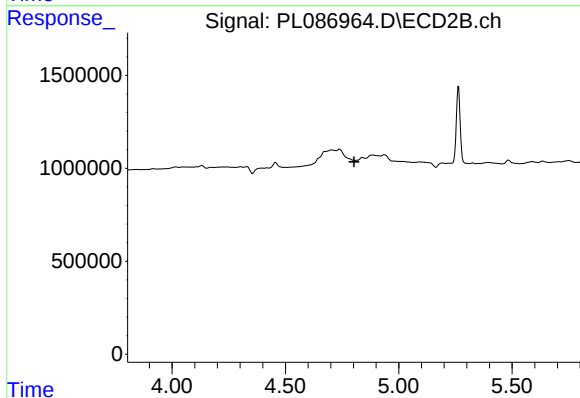
R.T.: 3.604 min
Delta R.T.: 0.007 min
Response: 383756
Conc: 11.19 ng/ml



#25 Chlordane-3

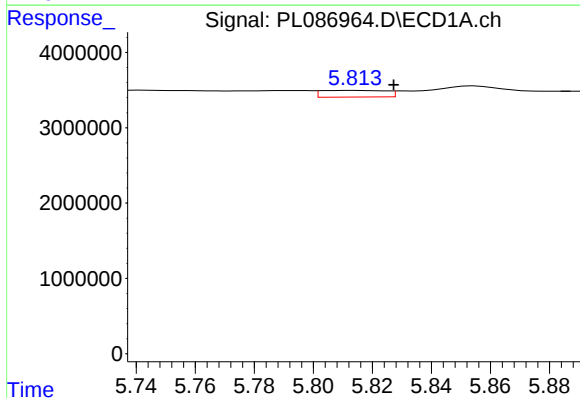
R.T.: 5.731 min
Delta R.T.: -0.014 min
Response: 3374960
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



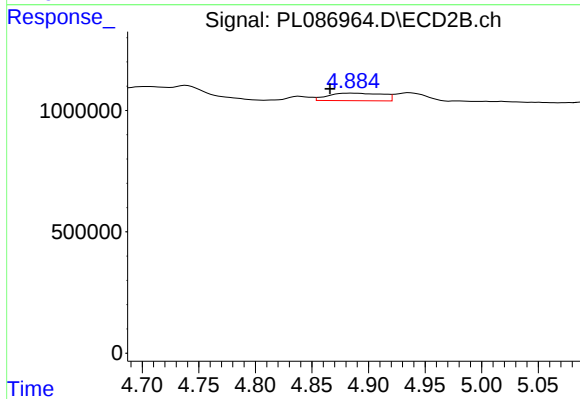
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



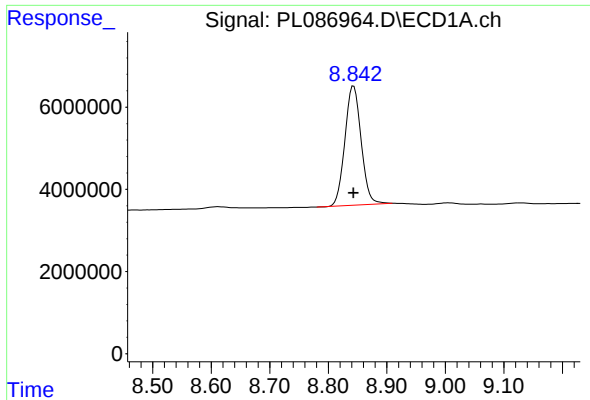
#26 Chlordane-4

R.T.: 5.815 min
Delta R.T.: -0.013 min
Response: 1342327
Conc: 2.01 ng/ml



#26 Chlordane-4

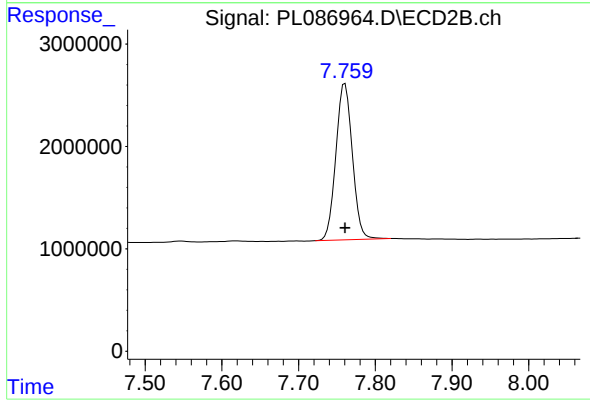
R.T.: 4.886 min
Delta R.T.: 0.020 min
Response: 1040586
Conc: 7.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 56031055
Conc: 20.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 22802636
Conc: 20.68 ng/ml