

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 13:20
 Operator : AR\AJ
 Sample : PB154610BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:43:08 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	2.686	40497288	18525369	17.430	17.036
28)	SA Decachlor...	9.027	7.868	31794589	23880875	19.541	19.154
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	51442	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.548f	0	22845	N.D.	0.015 #
4)	MA Heptachlor	4.843f	3.856	1441918	14534	0.429	0.010 #
5)	MB Aldrin	0.000	4.160f	0	121776	N.D.	0.084 #
6)	B beta-BHC	4.483f	3.831	306410	15393	0.219	0.023 #
7)	B delta-BHC	4.713	4.071f	3511672	61377	1.089	0.040 #
8)	B Heptachlo...	5.632	0.000	19062800	0	6.327	N.D. #
9)	A Endosulfan I	6.013	5.034	1211915	874042	0.460	0.705 #
10)	B gamma-Chl...	5.866f	4.885f	629622	643194	0.220	0.474 #
11)	B alpha-Chl...	0.000	4.971	0	917015	N.D.	0.673 #
13)	MA Dieldrin	0.000	5.295	0	1194574	N.D.	0.880 #
14)	MA Endrin	0.000	5.583f	0	20197138	N.D.	16.512 #
15)	B Endosulfa...	6.735	5.879f	2121300	78564	1.003	0.065 #
16)	A 4,4'-DDD	6.658	0.000	3759095	0	2.242	N.D. #
17)	MA 4,4'-DDT	7.010f	0.000	906730	0	0.484	N.D. #
19)	B Endosulfa...	0.000	6.255	0	62020	N.D.	0.052 #
22)	Mirex	8.097f	0.000	1035986	0	0.624	N.D. #
23)	Chlordane-1	0.000	3.698	0	331554	N.D.	8.650 #
24)	Chlordane-2	0.000	4.295f	0	63706	N.D.	1.272 #
25)	Chlordane-3	5.866f	4.885f	629622	643194	1.561	4.643 #
26)	Chlordane-4	0.000	4.971	0	917015	N.D.	6.389 #
27)	Chlordane-5	6.795f	5.879	237873	78564	3.195	1.543 #

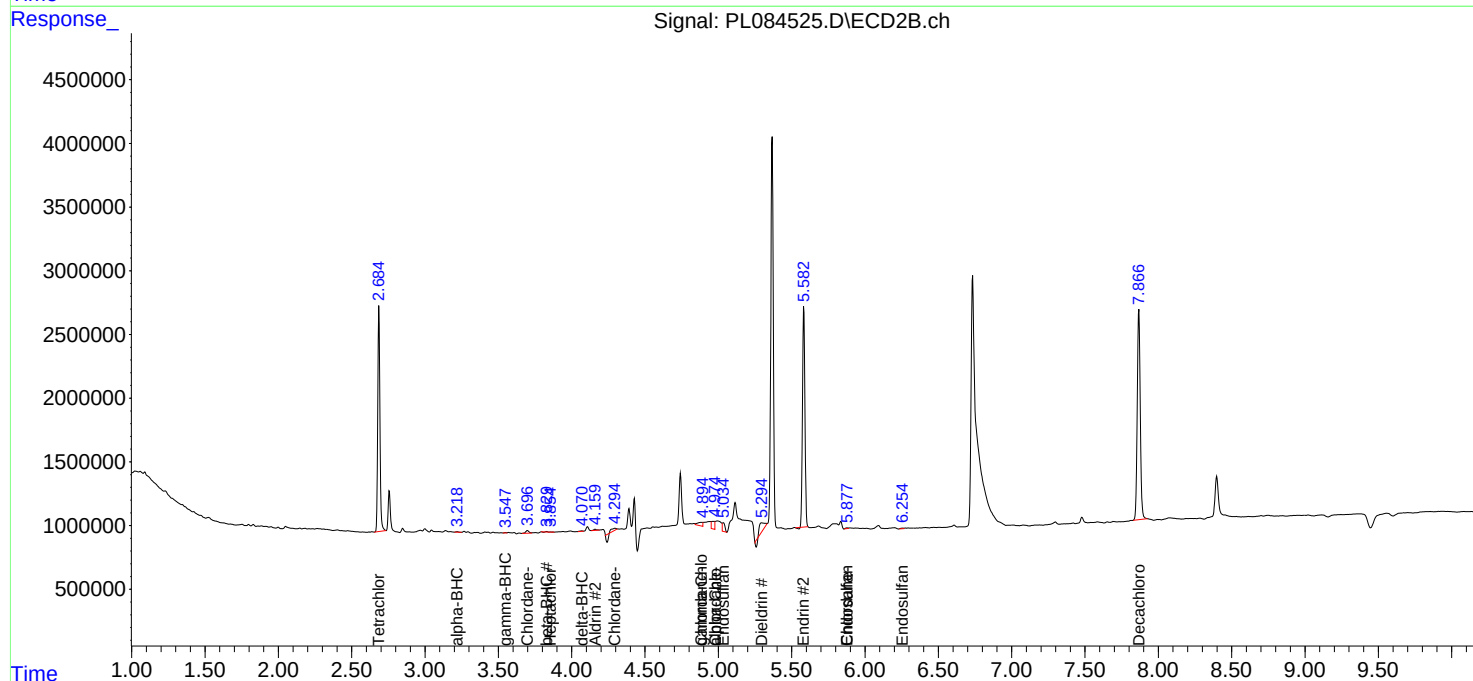
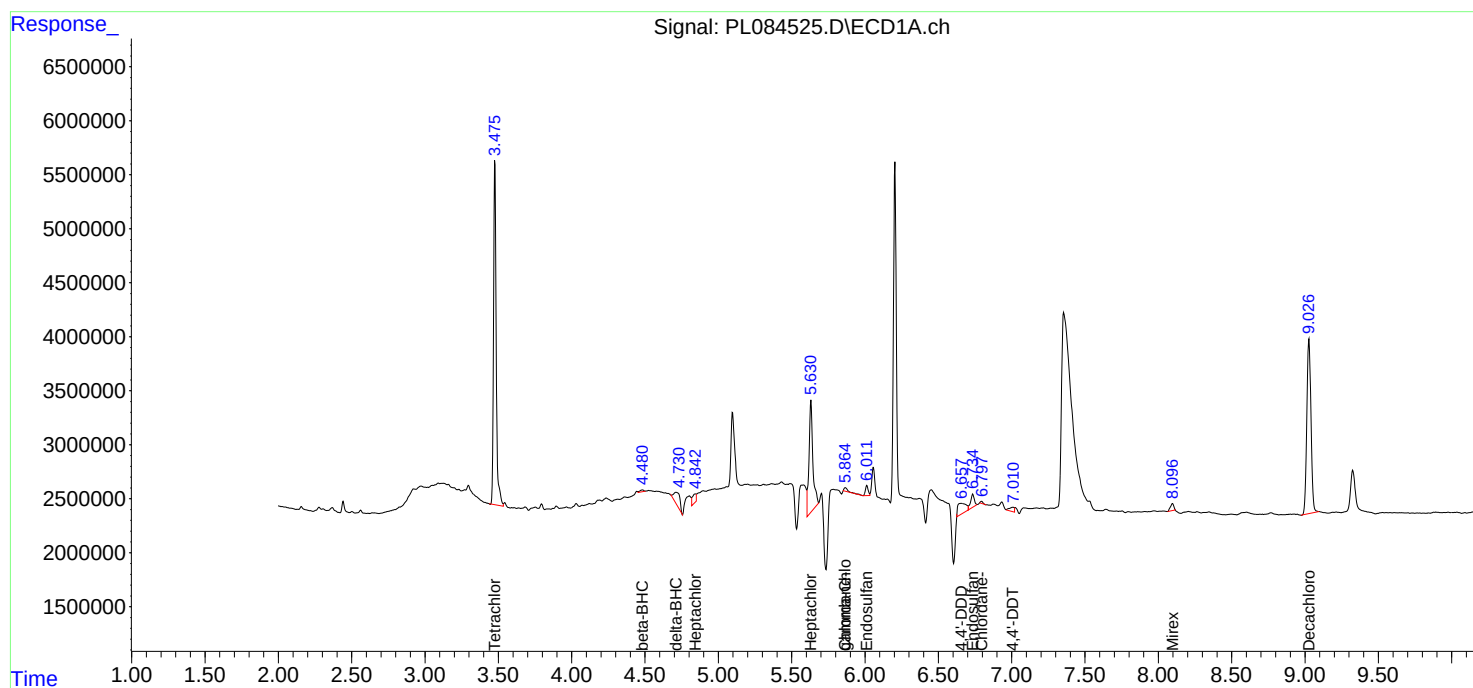
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

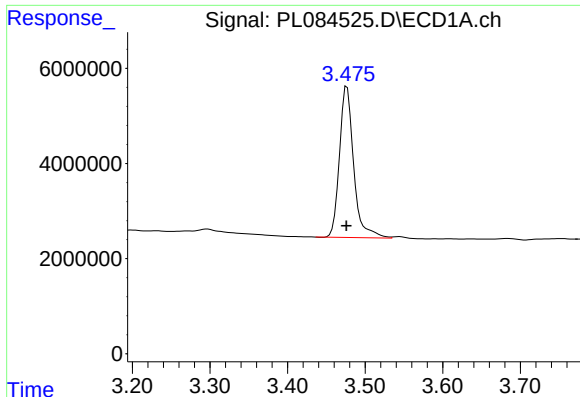
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 13:20
Operator : AR\AJ
Sample : PB154610BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:43:08 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

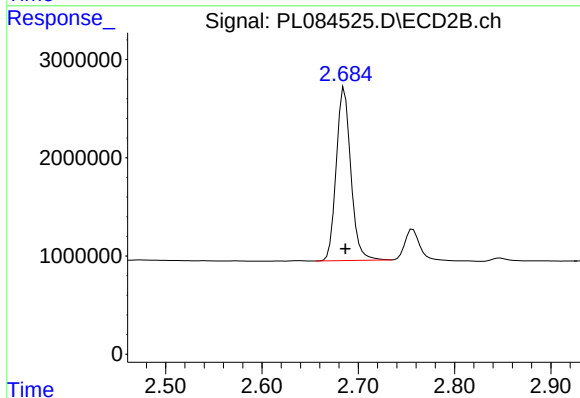




#1 Tetrachloro-m-xylene

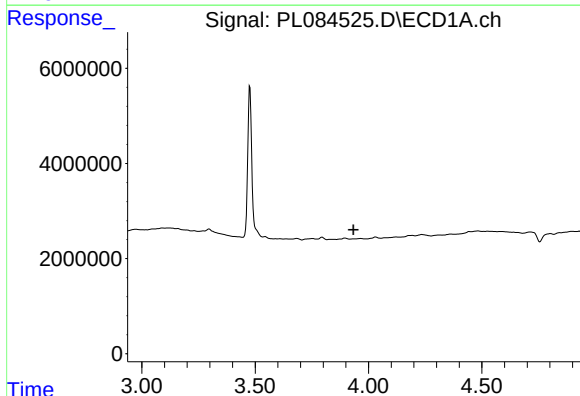
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 40497288
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



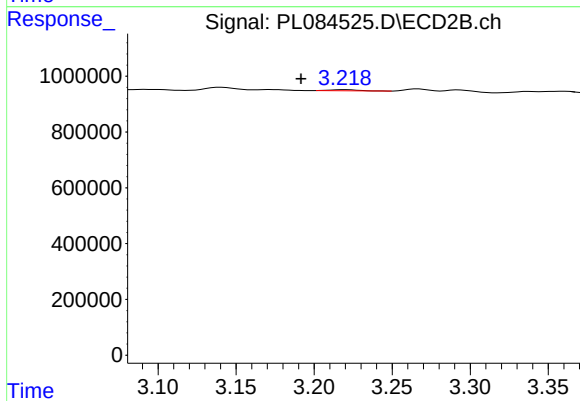
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 18525369
Conc: 17.04 ng/ml



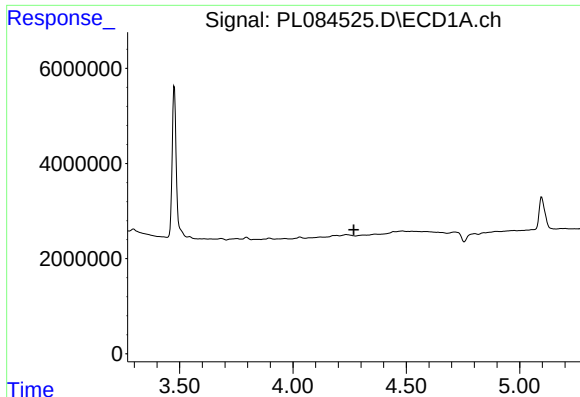
#2 alpha-BHC

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



#2 alpha-BHC

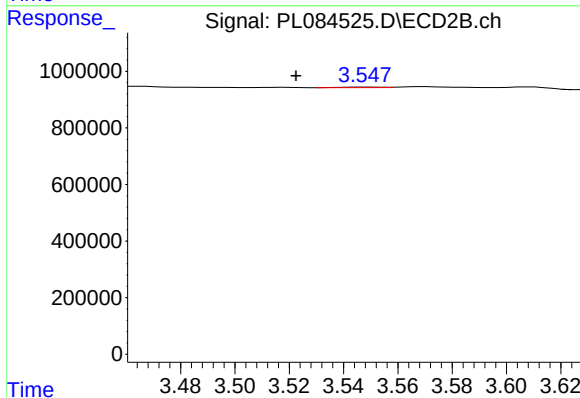
R.T.: 3.219 min
Delta R.T.: 0.028 min
Response: 51442
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

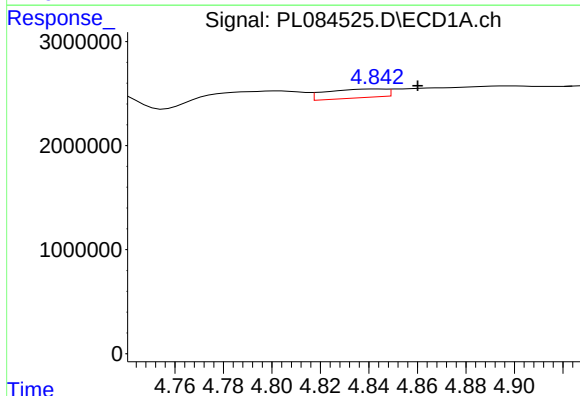
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



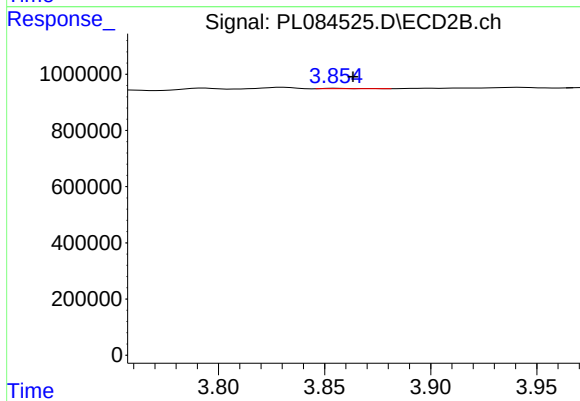
#3 gamma-BHC (Lindane)

R.T.: 3.548 min
Delta R.T.: 0.026 min
Response: 22845
Conc: 0.02 ng/ml



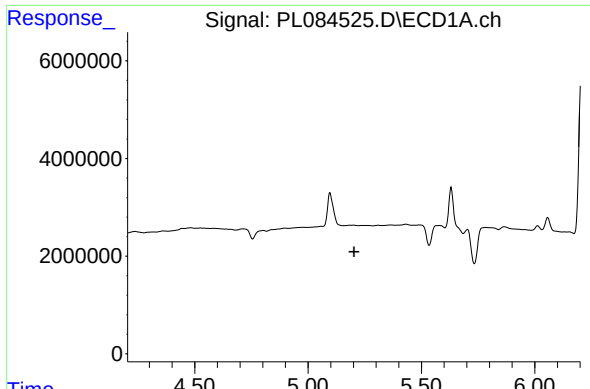
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 1441918
Conc: 0.43 ng/ml



#4 Heptachlor

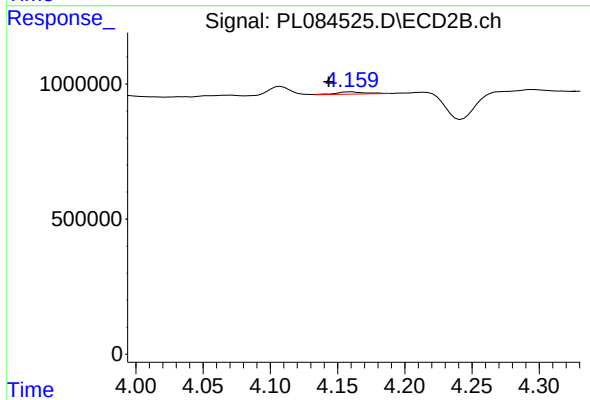
R.T.: 3.856 min
Delta R.T.: -0.008 min
Response: 14534
Conc: 0.01 ng/ml



#5 Aldrin

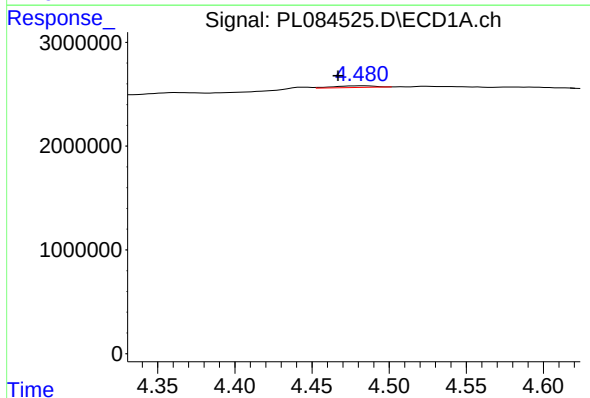
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



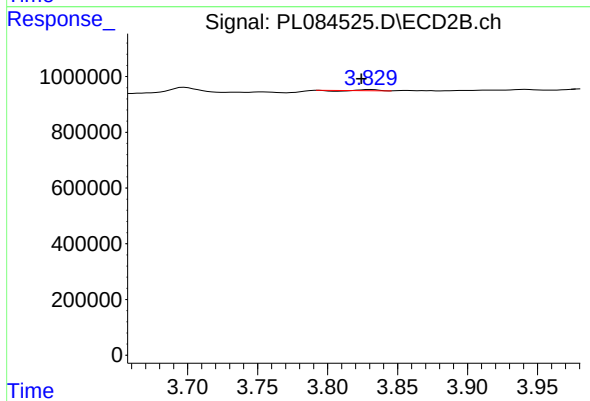
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.017 min
Response: 121776
Conc: 0.08 ng/ml



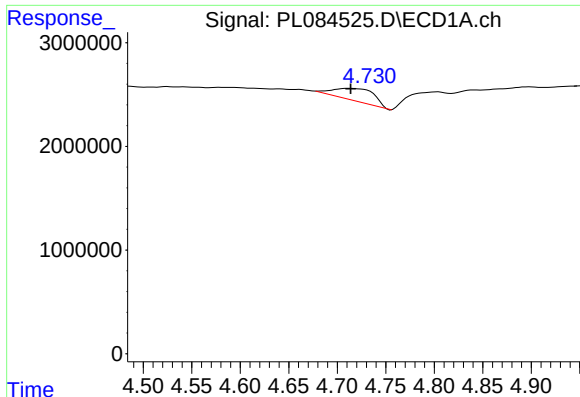
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: 306410
Conc: 0.22 ng/ml



#6 beta-BHC

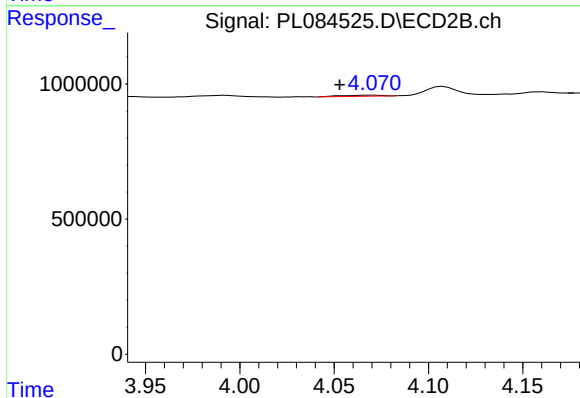
R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: 15393
Conc: 0.02 ng/ml



#7 delta-BHC

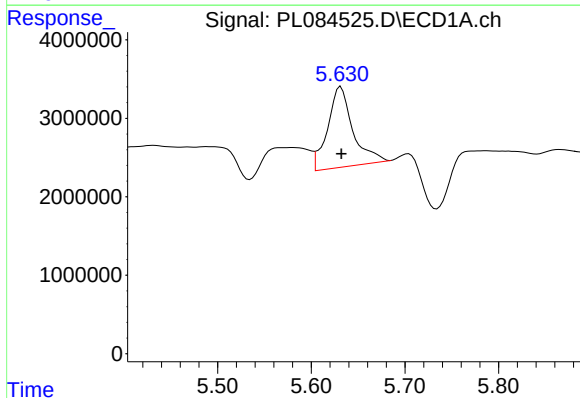
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 3511672
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



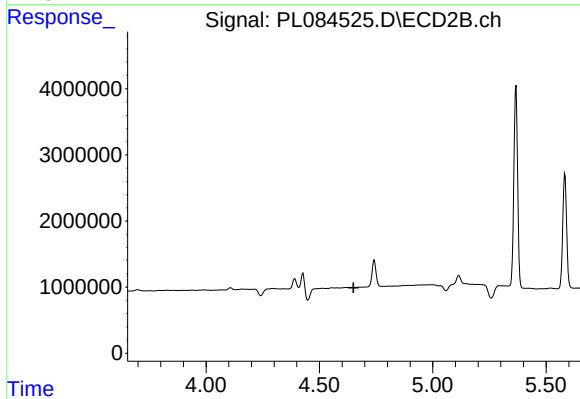
#7 delta-BHC

R.T.: 4.071 min
Delta R.T.: 0.018 min
Response: 61377
Conc: 0.04 ng/ml



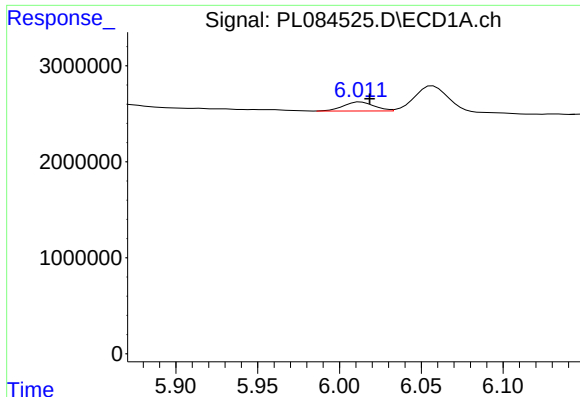
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 19062800
Conc: 6.33 ng/ml



#8 Heptachlor epoxide

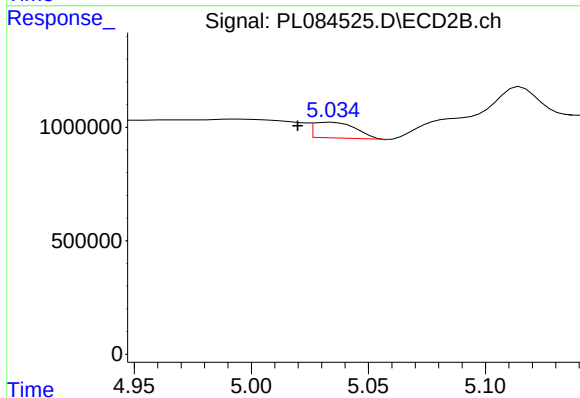
R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

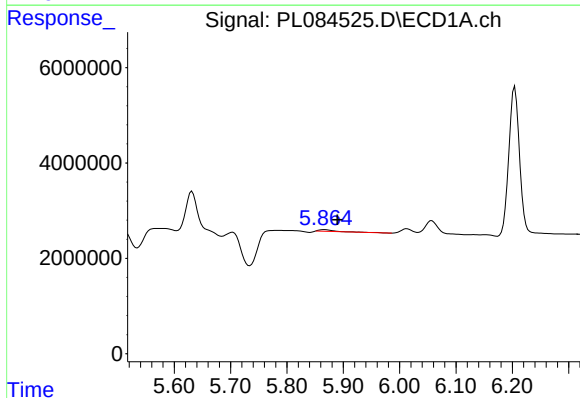
R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 1211915
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



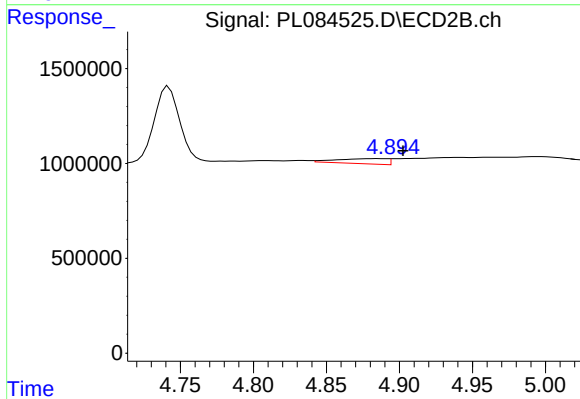
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 874042
Conc: 0.71 ng/ml



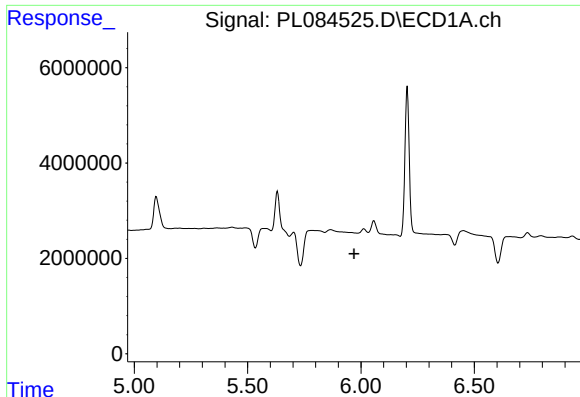
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.024 min
Response: 629622
Conc: 0.22 ng/ml



#10 gamma-Chlordane

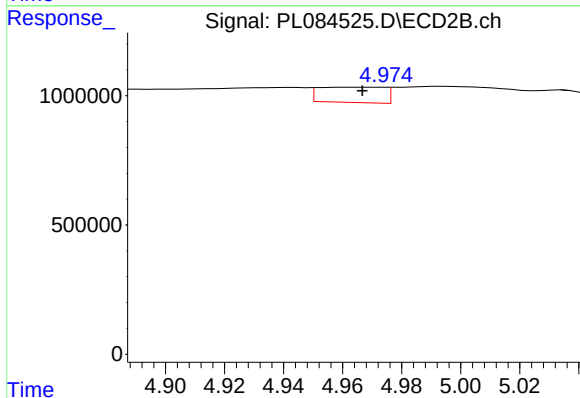
R.T.: 4.885 min
Delta R.T.: -0.017 min
Response: 643194
Conc: 0.47 ng/ml



#11 alpha-Chlordane

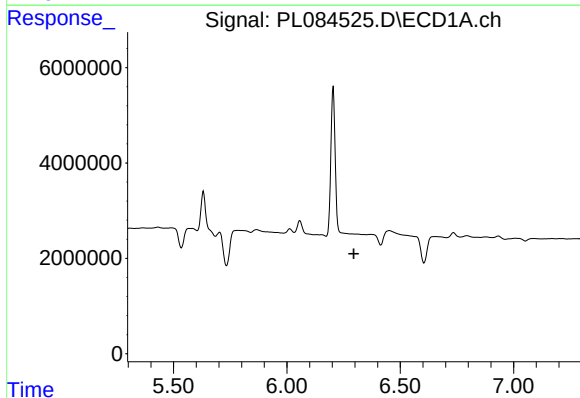
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



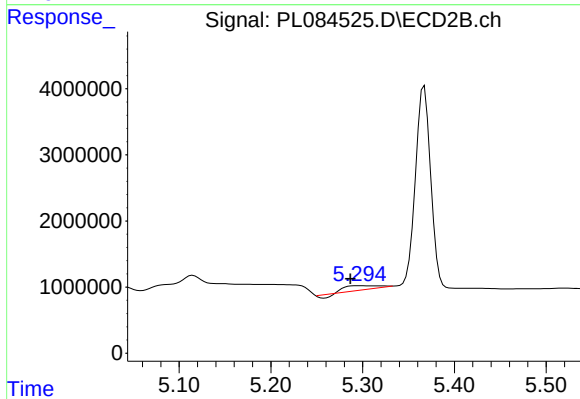
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 917015
Conc: 0.67 ng/ml



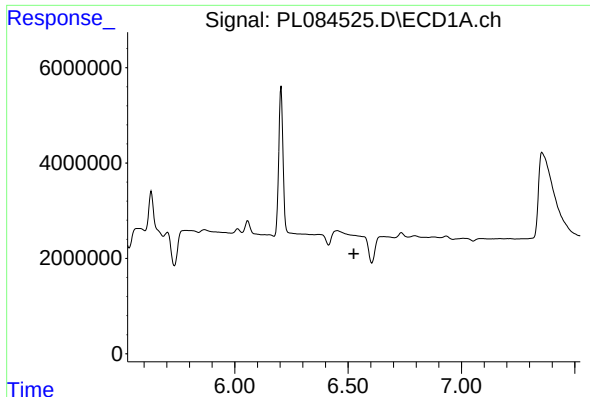
#13 Dieldrin

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



#13 Dieldrin

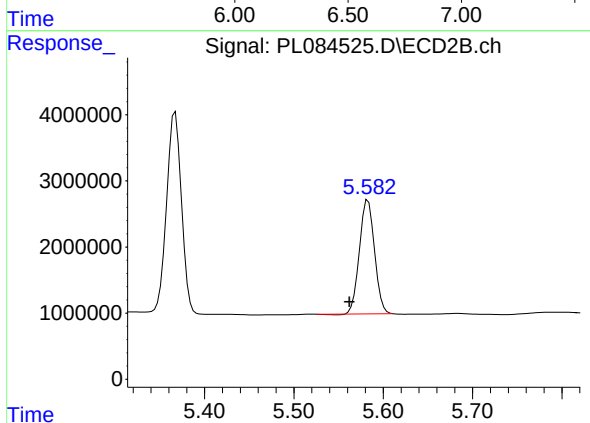
R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 1194574
Conc: 0.88 ng/ml



#14 Endrin

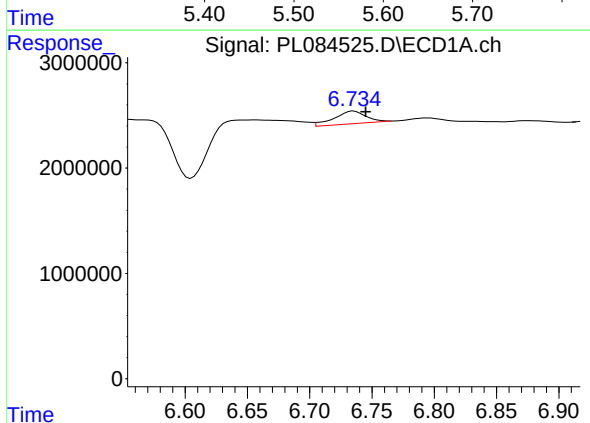
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



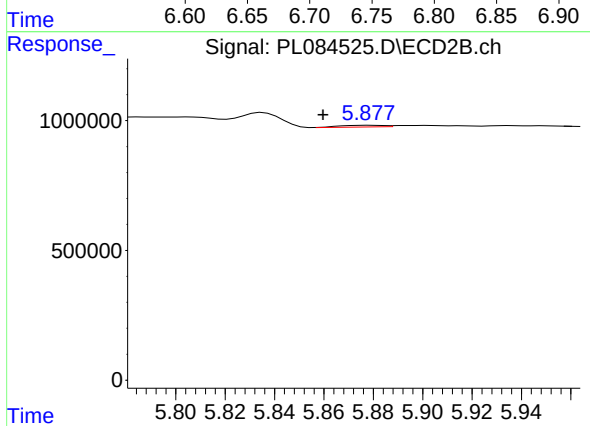
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 20197138
Conc: 16.51 ng/ml



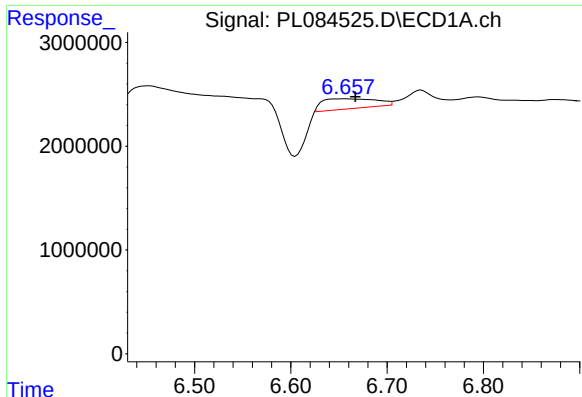
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 2121300
Conc: 1.00 ng/ml



#15 Endosulfan II

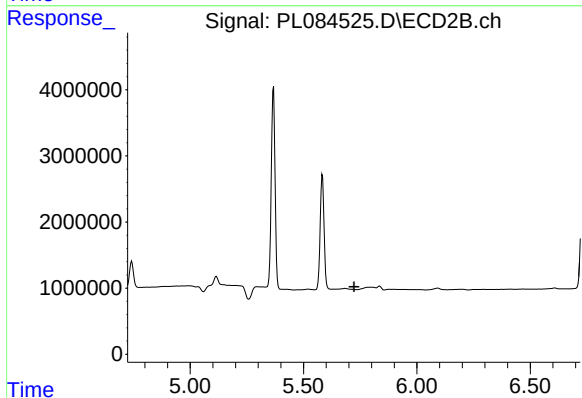
R.T.: 5.879 min
Delta R.T.: 0.019 min
Response: 78564
Conc: 0.07 ng/ml



#16 4,4'-DDD

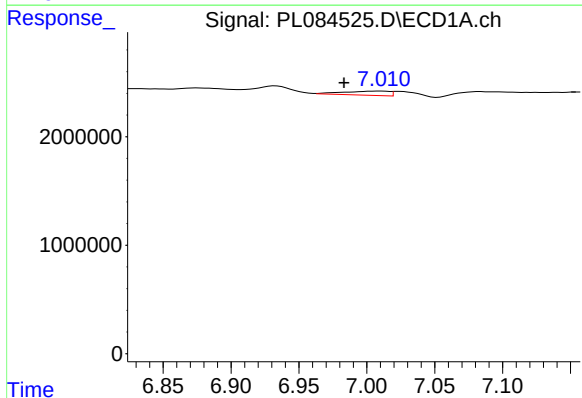
R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 3759095
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



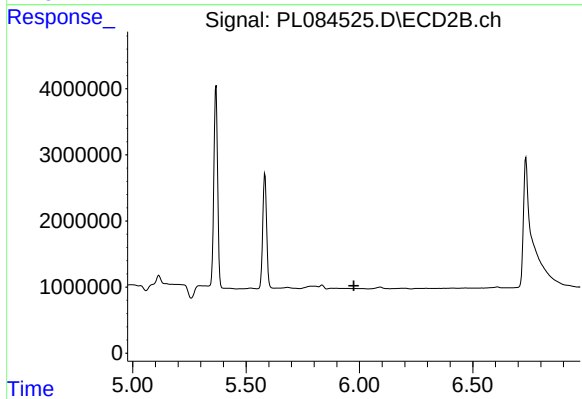
#16 4,4'-DDD

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



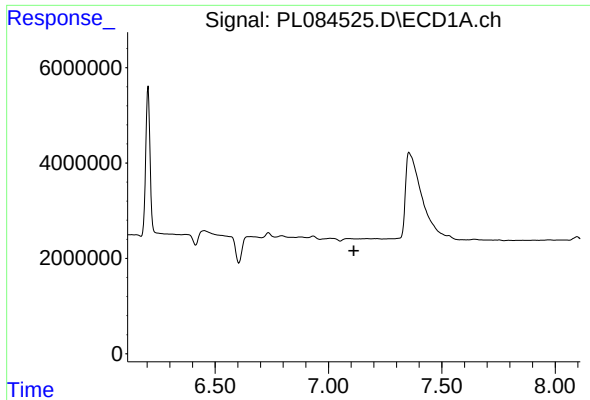
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: 0.026 min
Response: 906730
Conc: 0.48 ng/ml



#17 4,4'-DDT

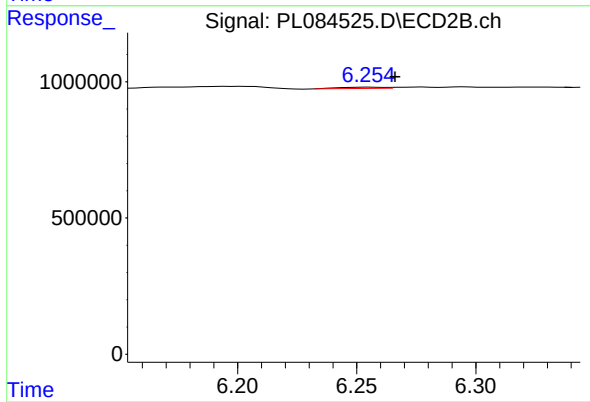
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

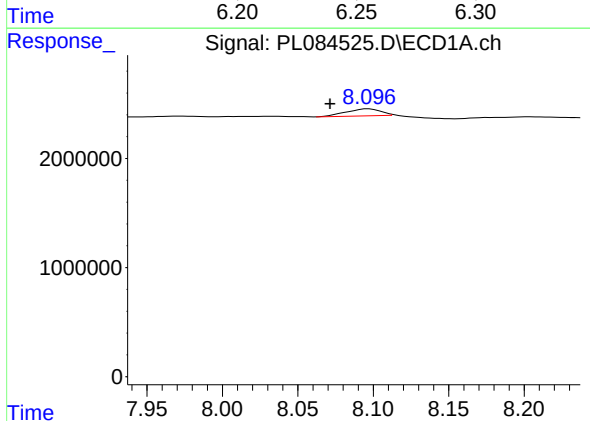
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



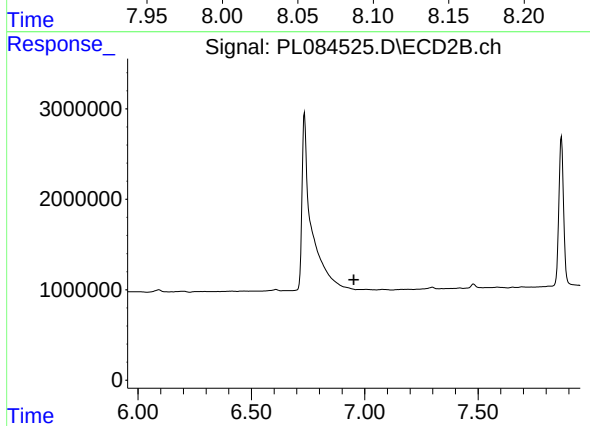
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.011 min
Response: 62020
Conc: 0.05 ng/ml



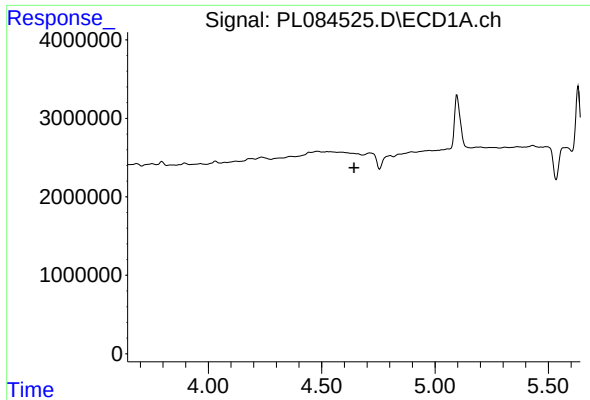
#22 Mirex

R.T.: 8.097 min
Delta R.T.: 0.025 min
Response: 1035986
Conc: 0.62 ng/ml



#22 Mirex

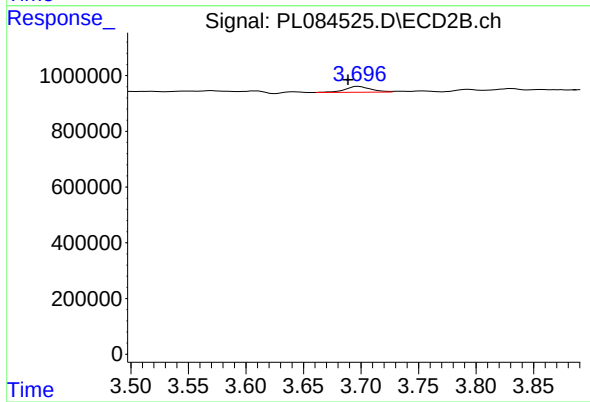
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#23 Chlordane-1

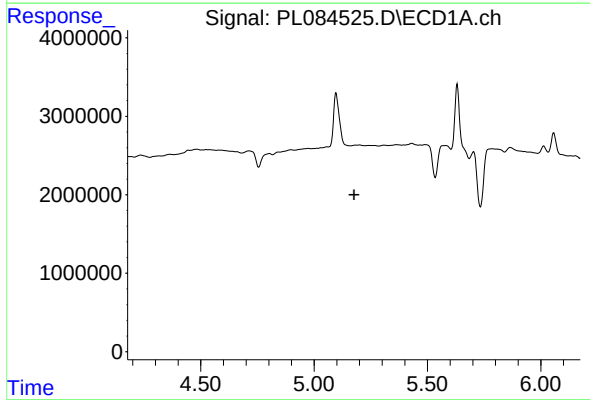
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



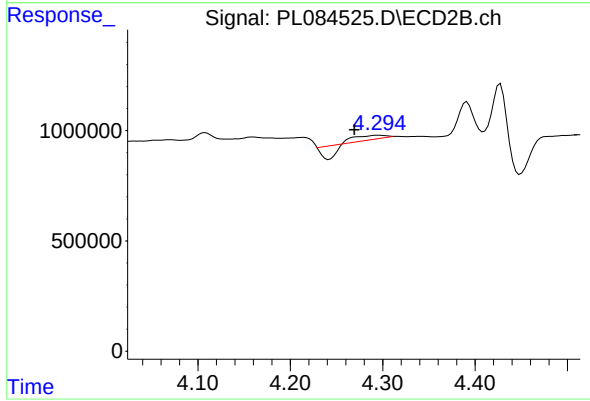
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.009 min
Response: 331554
Conc: 8.65 ng/ml



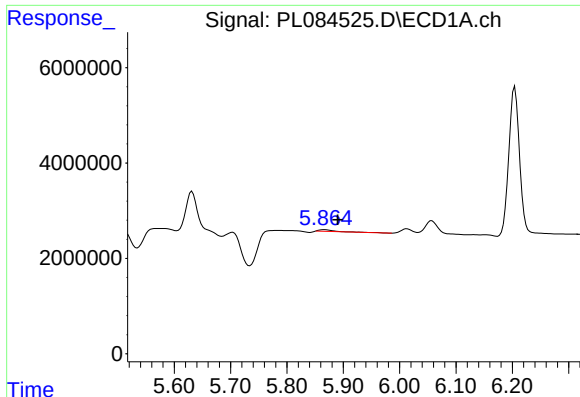
#24 Chlordane-2

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



#24 Chlordane-2

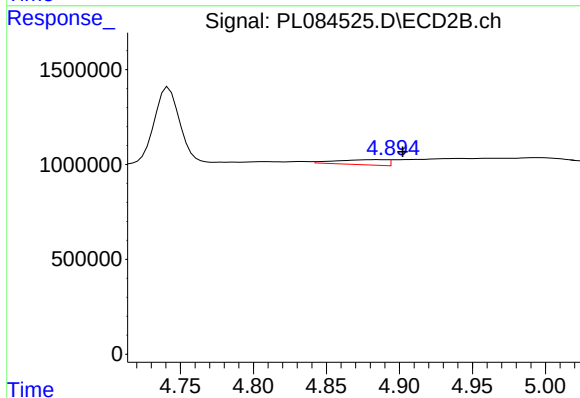
R.T.: 4.295 min
Delta R.T.: 0.026 min
Response: 63706
Conc: 1.27 ng/ml



#25 Chlordane-3

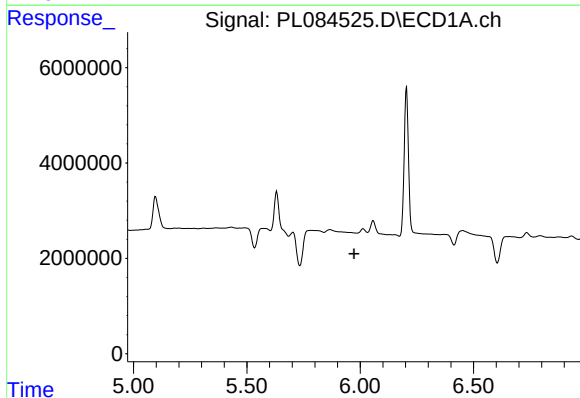
R.T.: 5.866 min
Delta R.T.: -0.025 min
Response: 629622
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



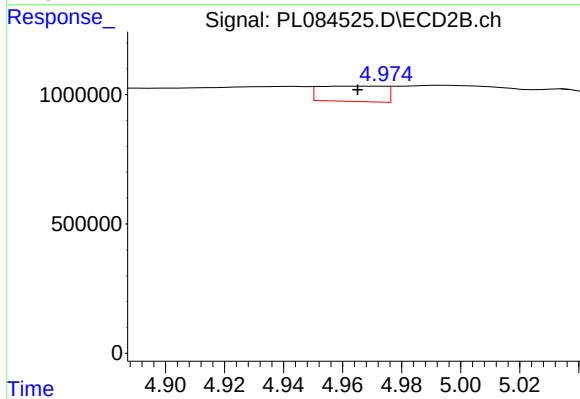
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.017 min
Response: 643194
Conc: 4.64 ng/ml



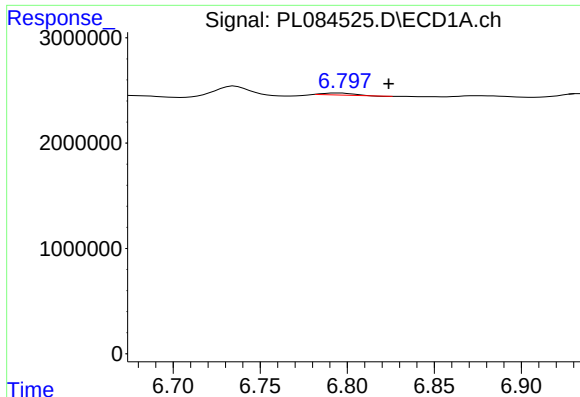
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 917015
Conc: 6.39 ng/ml



#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: -0.029 min
Response: 237873
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.879 min
Delta R.T.: 0.015 min
Response: 78564
Conc: 1.54 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 31794589
Conc: 19.54 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 23880875
Conc: 19.15 ng/ml