

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 08:57
 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: Oct 04 21:16:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.367	2.622	57757928	17597957	19.420	18.839
28)	SA Decachlor...	8.867	7.777	44177537	19238305	20.283	20.844
Target Compounds							
2)	A alpha-BHC	0.000	3.110	0	8393	N.D.	0.007 #
3)	MA gamma-BHC...	4.143	3.441	17508	35178	0.004	0.029 #
4)	MA Heptachlor	4.745	3.801f	4416950	122544	1.142	0.105 #
5)	MB Aldrin	0.000	4.059	0	26206	N.D.	0.023 #
6)	B beta-BHC	0.000	3.759	0	309059	N.D.	0.594 #
7)	B delta-BHC	4.604	3.985	6644981	44708	1.733	0.039 #
8)	B Heptachlo...	0.000	4.576	0	238192	N.D.	0.237 #
9)	A Endosulfan I	0.000	4.948	0	268961	N.D.	0.251 #
10)	B gamma-Chl...	0.000	4.814	0	56467	N.D.	0.057 #
11)	B alpha-Chl...	0.000	4.896	0	417223	N.D.	0.383 #
12)	B 4,4'-DDE	0.000	5.107f	0	19695	N.D.	0.024 #
14)	MA Endrin	6.394	5.501f	1089742	-52822	0.382	N.D. #
15)	B Endosulfa...	6.623	5.757	976504	391599	0.354	0.412
16)	A 4,4'-DDD	6.523f	5.658f	801715	107565	0.398	0.155 #
17)	MA 4,4'-DDT	0.000	5.884	0	379522	N.D.	0.480 #
18)	B Endrin al...	0.000	5.966	0	397644	N.D.	0.533 #
19)	B Endosulfa...	6.971	0.000	504186	0	0.201	N.D. #
20)	A Methoxychlor	0.000	6.466	0	39669	N.D.	0.075 #
21)	B Endrin ke...	0.000	6.690	0	2687123	N.D.	2.338 #
22)	Mirex	7.952f	6.859	235503	192971	0.106	0.205 #
23)	Chlordane-1	0.000	3.623	0	85234	N.D.	2.615 #
24)	Chlordane-2	5.033f	4.178	141982	48442	1.092	1.245
25)	Chlordane-3	5.728f	4.814	637288	56467	1.249	0.559 #
26)	Chlordane-4	0.000	4.896	0	417223	N.D.	3.603 #
27)	Chlordane-5	0.000	5.555	0	103147	N.D.	3.701 #

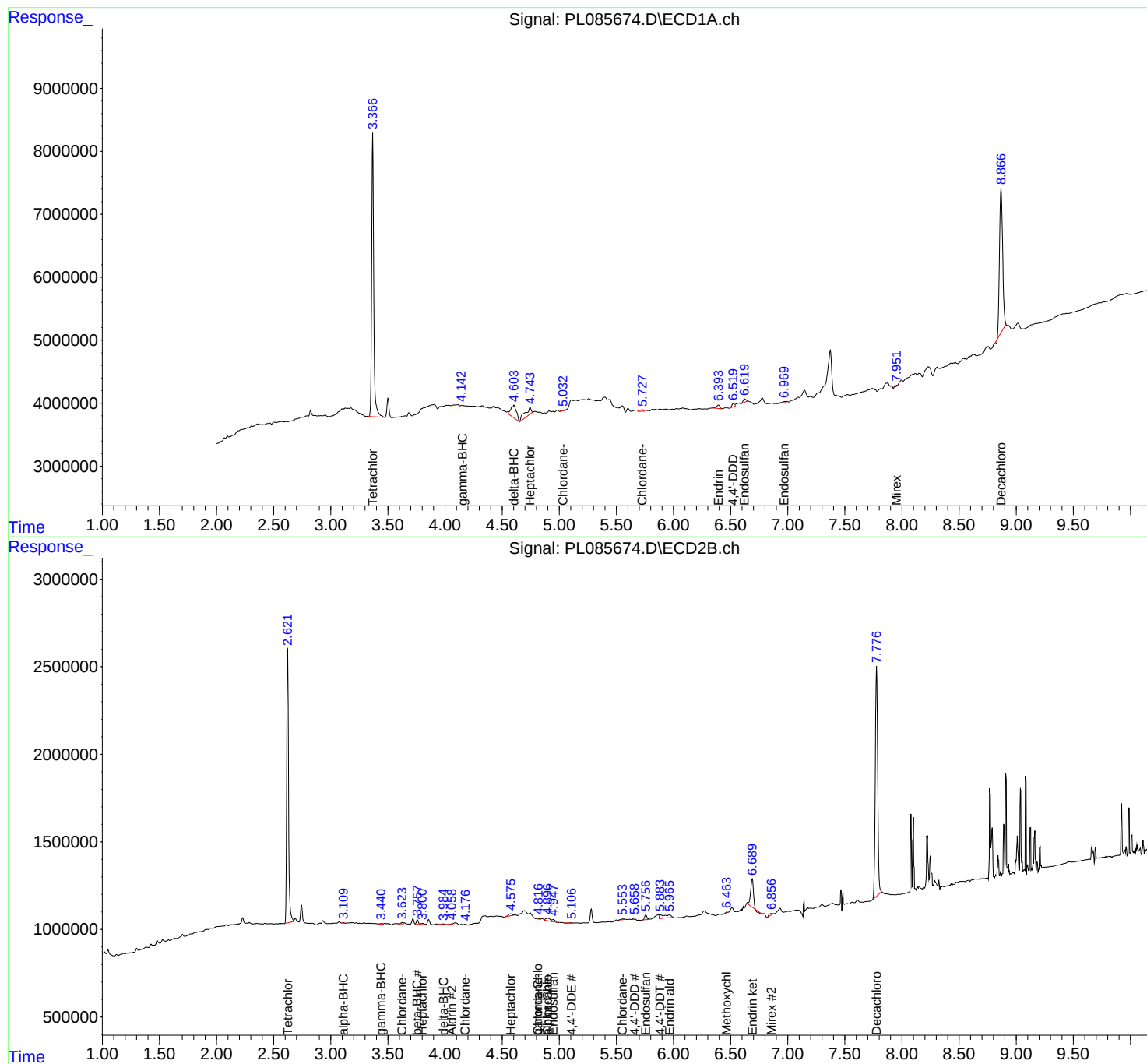
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

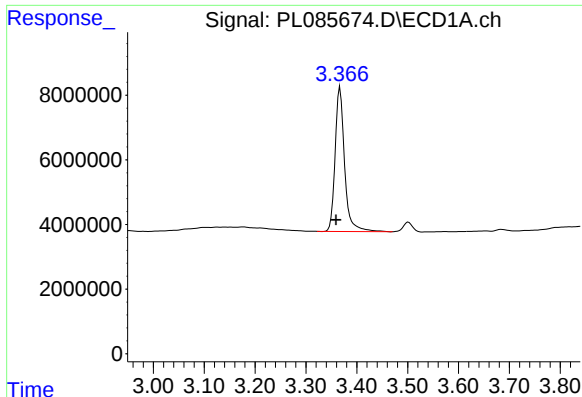
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 08:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:16:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

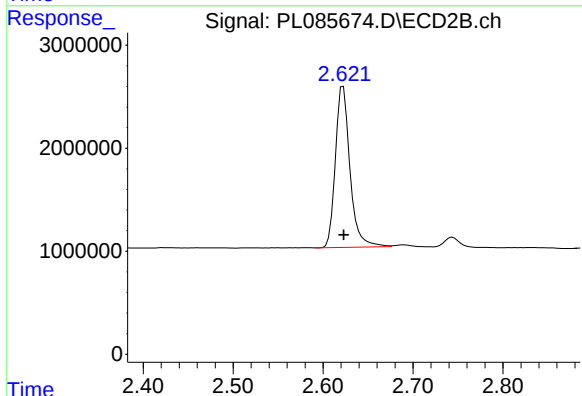




#1 Tetrachloro-m-xylene

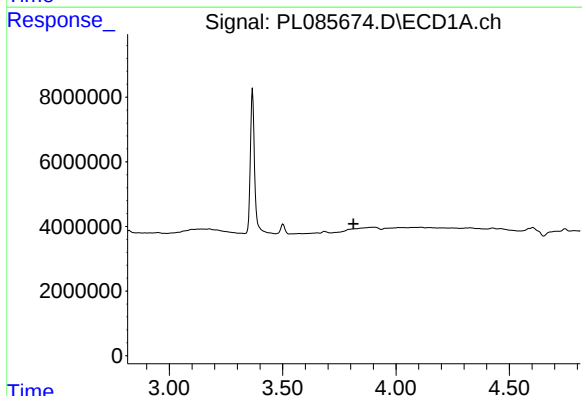
R.T.: 3.367 min
Delta R.T.: 0.008 min
Response: 57757928
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



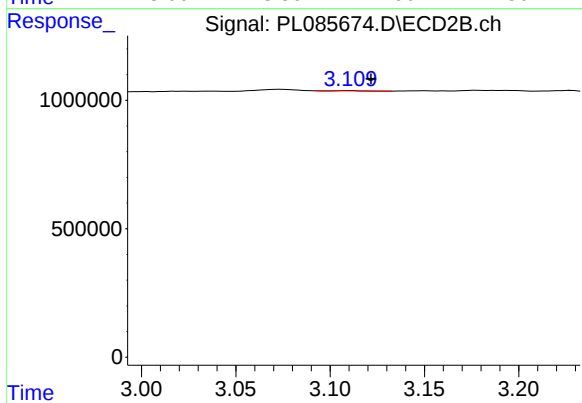
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 17597957
Conc: 18.84 ng/ml



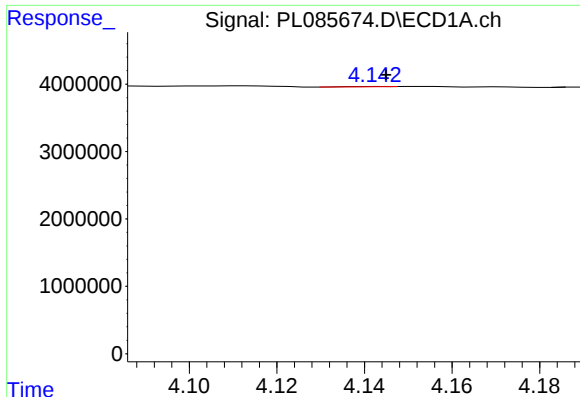
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

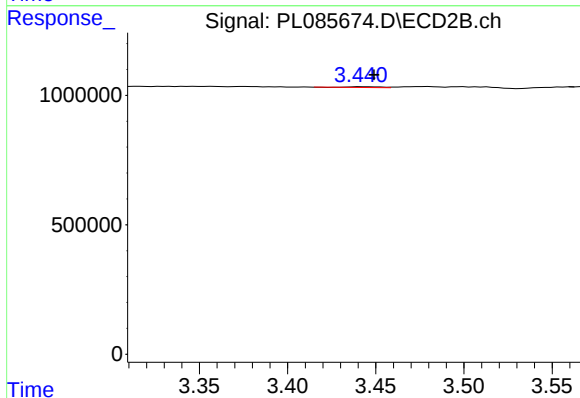
R.T.: 3.110 min
Delta R.T.: -0.011 min
Response: 8393
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

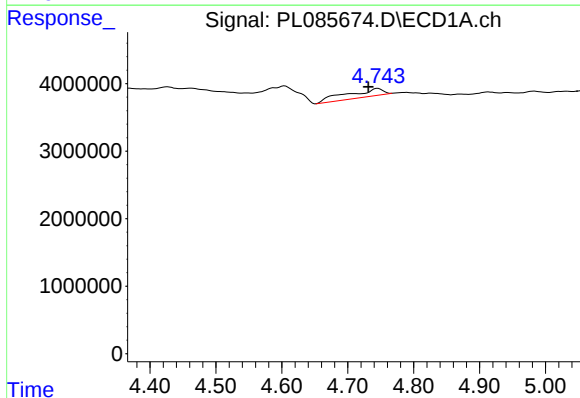
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 17508
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



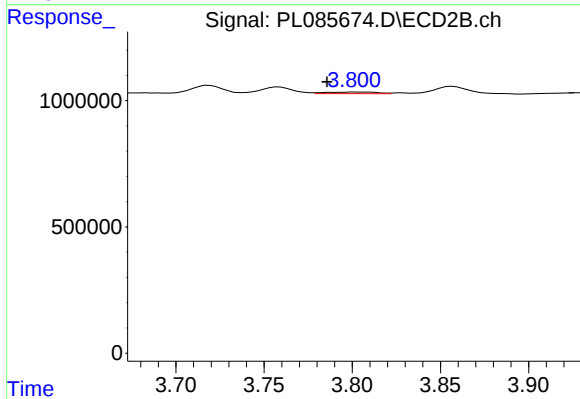
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.008 min
Response: 35178
Conc: 0.03 ng/ml



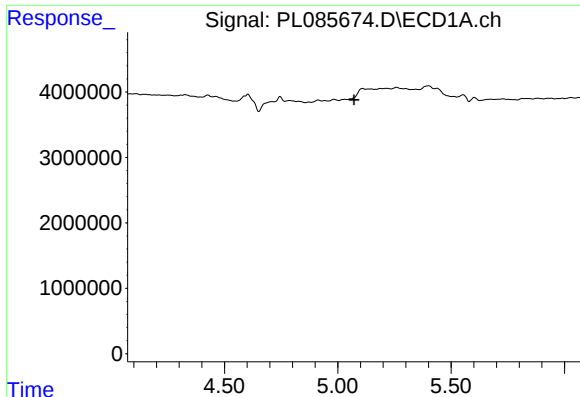
#4 Heptachlor

R.T.: 4.745 min
Delta R.T.: 0.014 min
Response: 4416950
Conc: 1.14 ng/ml



#4 Heptachlor

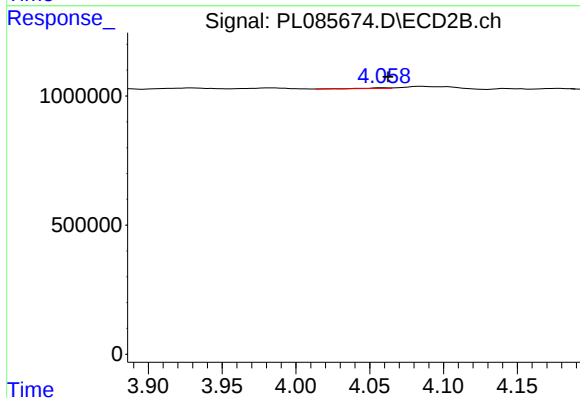
R.T.: 3.801 min
Delta R.T.: 0.016 min
Response: 122544
Conc: 0.11 ng/ml



#5 Aldrin

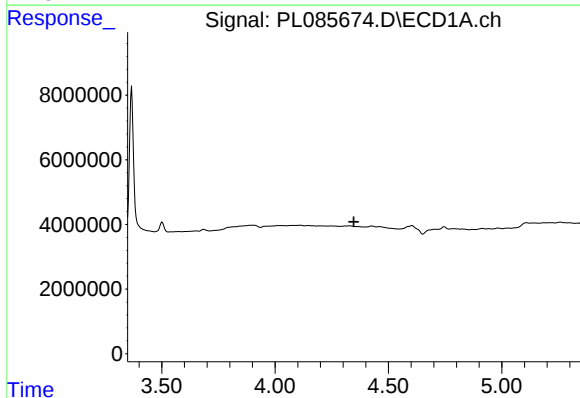
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



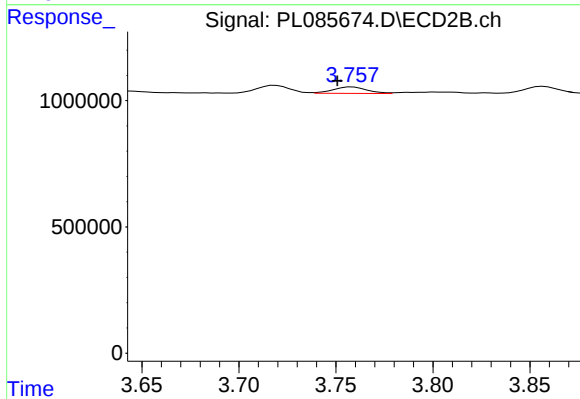
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 26206
Conc: 0.02 ng/ml



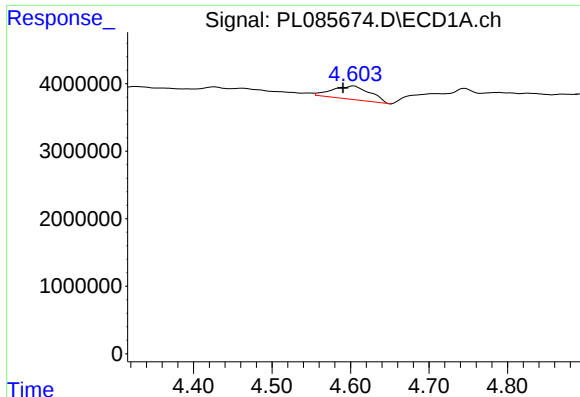
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.



#6 beta-BHC

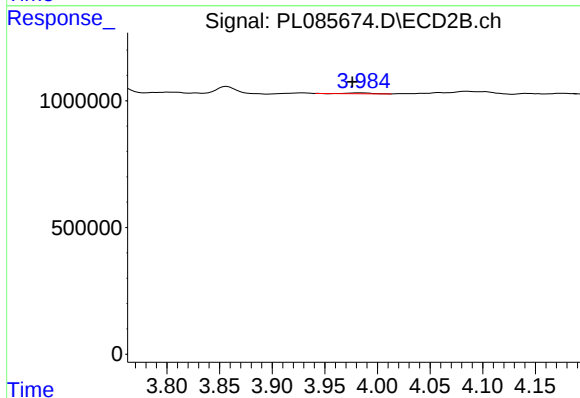
R.T.: 3.759 min
Delta R.T.: 0.008 min
Response: 309059
Conc: 0.59 ng/ml



#7 delta-BHC

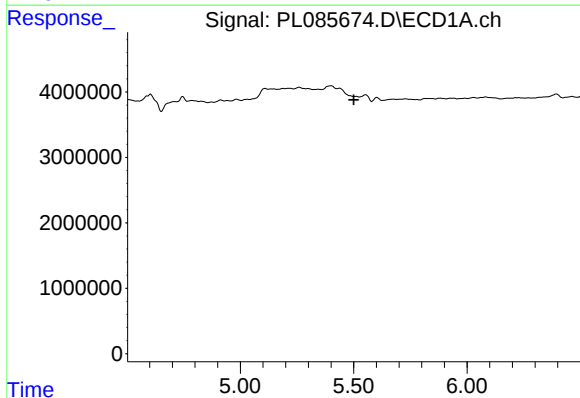
R.T.: 4.604 min
Delta R.T.: 0.014 min
Response: 6644981
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



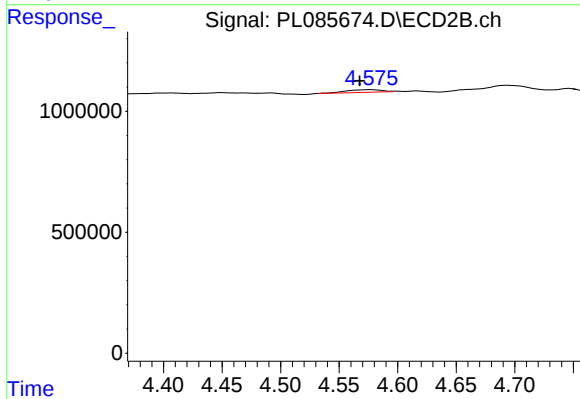
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.009 min
Response: 44708
Conc: 0.04 ng/ml



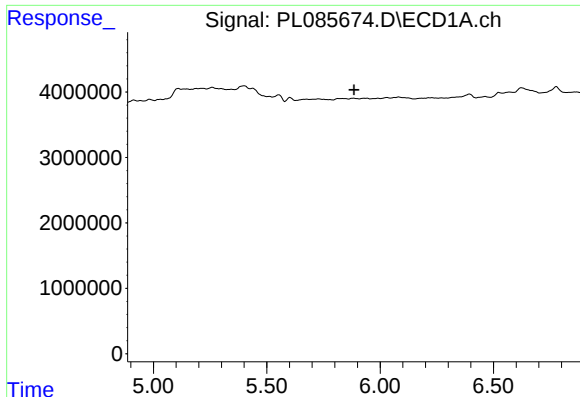
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

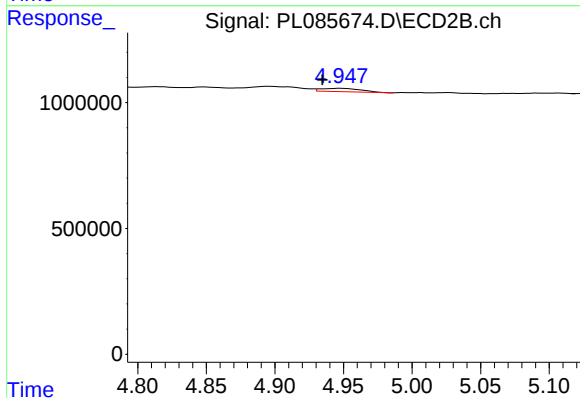
R.T.: 4.576 min
Delta R.T.: 0.009 min
Response: 238192
Conc: 0.24 ng/ml



#9 Endosulfan I

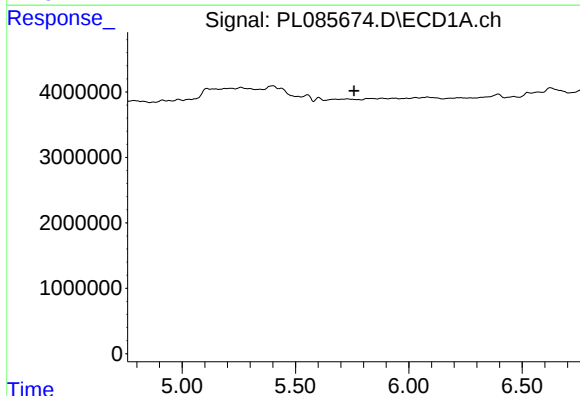
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



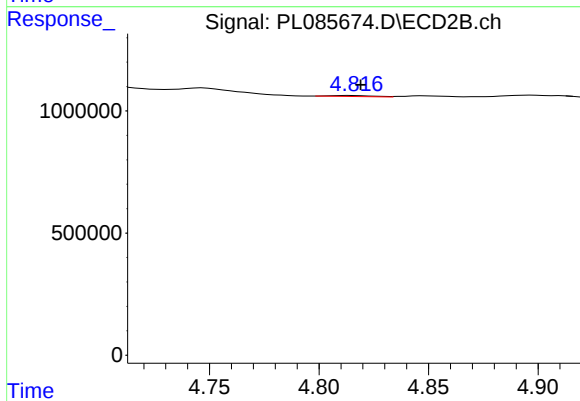
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 268961
Conc: 0.25 ng/ml



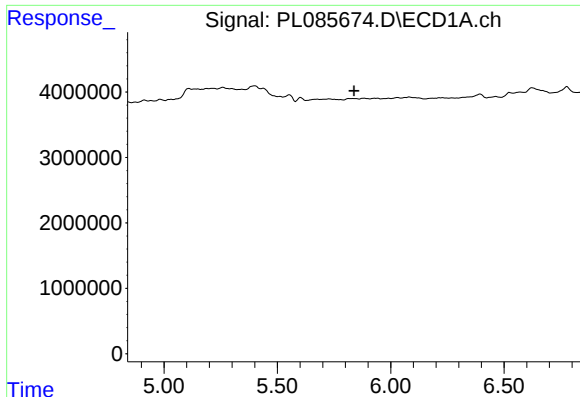
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

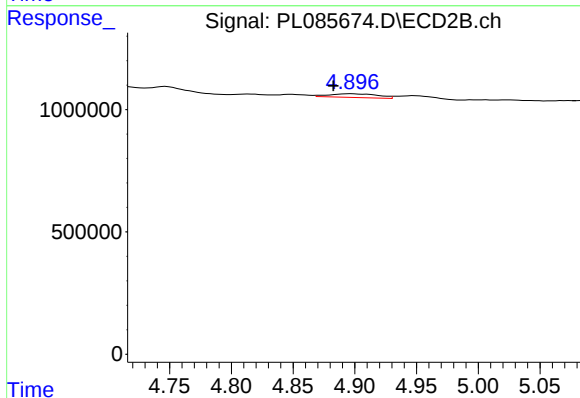
R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 56467
Conc: 0.06 ng/ml



#11 alpha-Chlordane

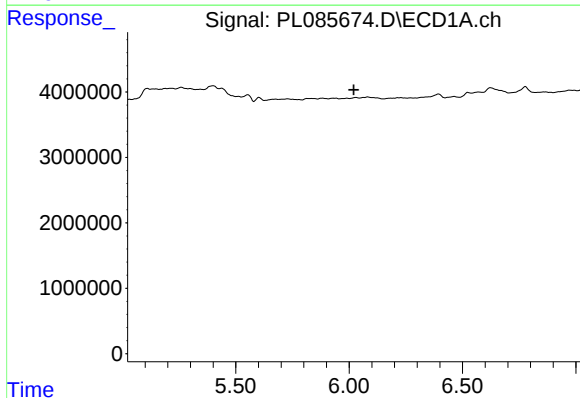
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



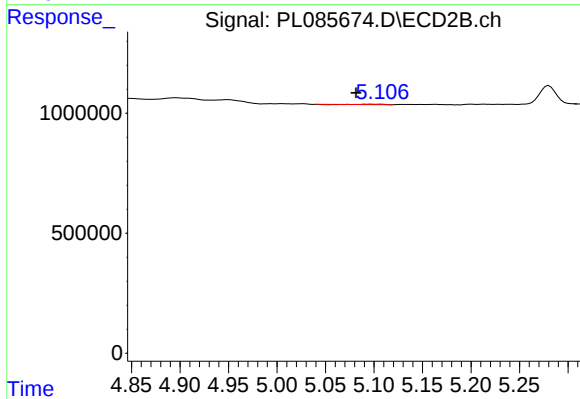
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.013 min
Response: 417223
Conc: 0.38 ng/ml



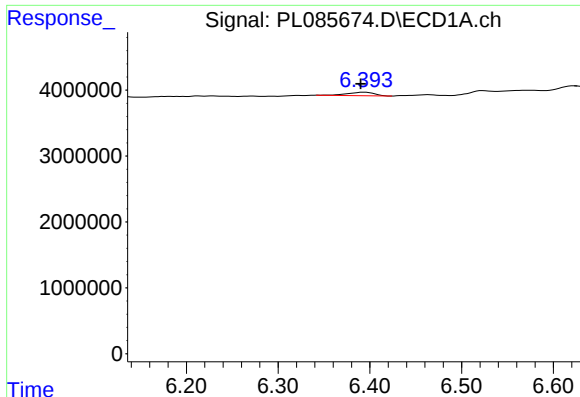
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

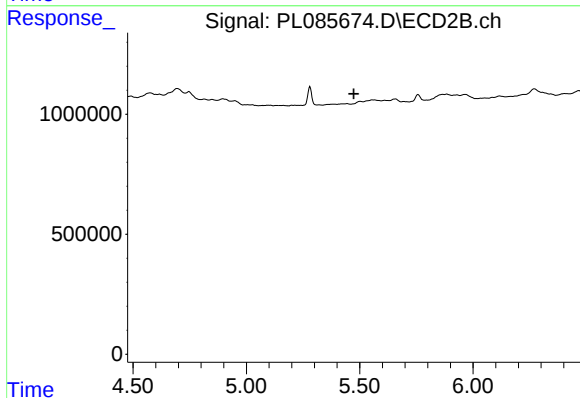
R.T.: 5.107 min
Delta R.T.: 0.026 min
Response: 19695
Conc: 0.02 ng/ml



#14 Endrin

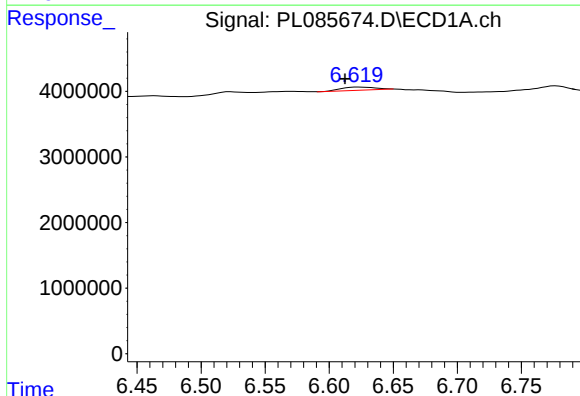
R.T.: 6.394 min
Delta R.T.: 0.004 min
Response: 1089742
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



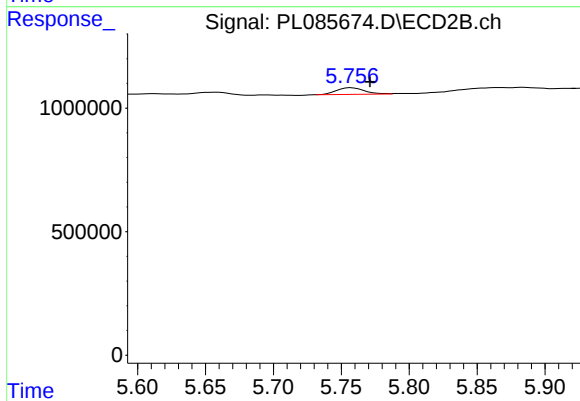
#14 Endrin

R.T.: 5.501 min
Delta R.T.: 0.028 min
Response: -52822
Conc: N.D.



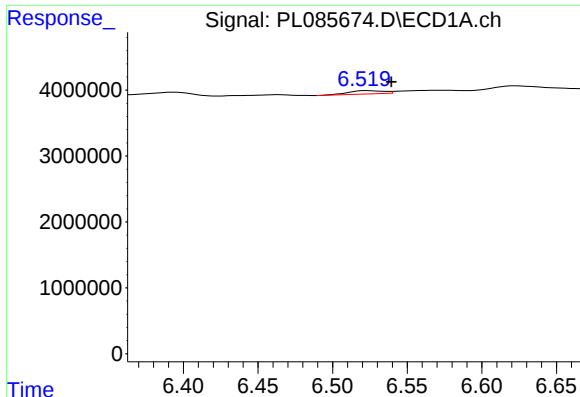
#15 Endosulfan II

R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 976504
Conc: 0.35 ng/ml



#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.014 min
Response: 391599
Conc: 0.41 ng/ml



#16 4,4'-DDD

R.T.: 6.523 min
Delta R.T.: -0.017 min
Response: 801715
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :

#16 4,4'-DDD

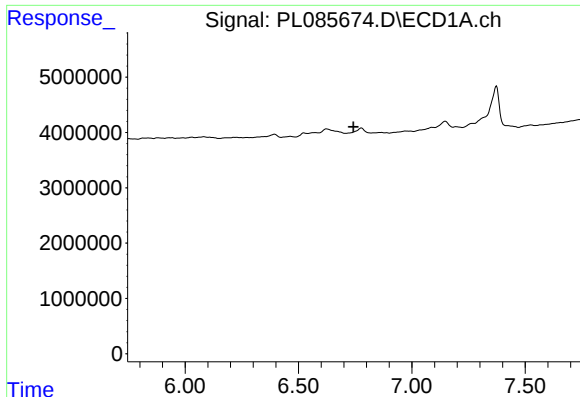
R.T.: 5.658 min
Delta R.T.: 0.021 min
Response: 107565
Conc: 0.15 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

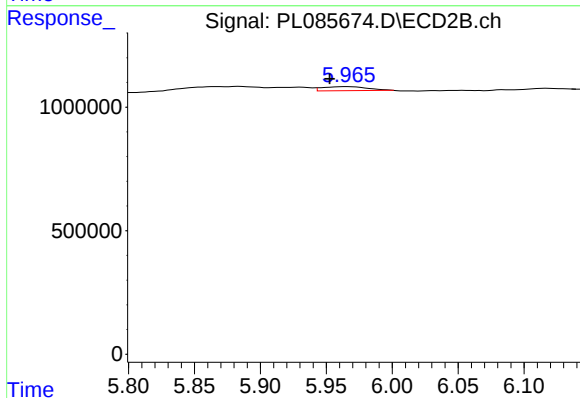
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 379522
Conc: 0.48 ng/ml



#18 Endrin aldehyde

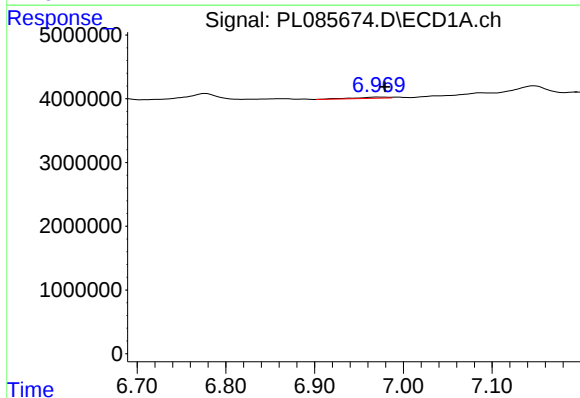
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



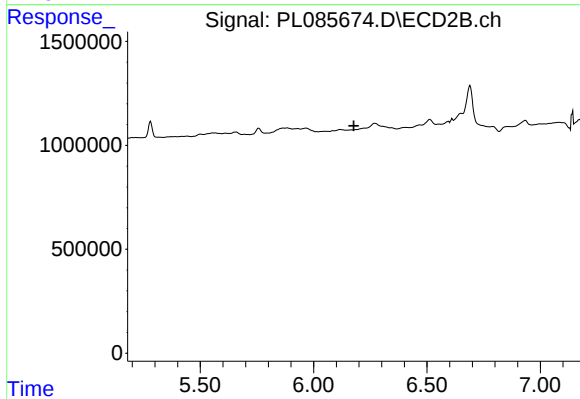
#18 Endrin aldehyde

R.T.: 5.966 min
Delta R.T.: 0.014 min
Response: 397644
Conc: 0.53 ng/ml



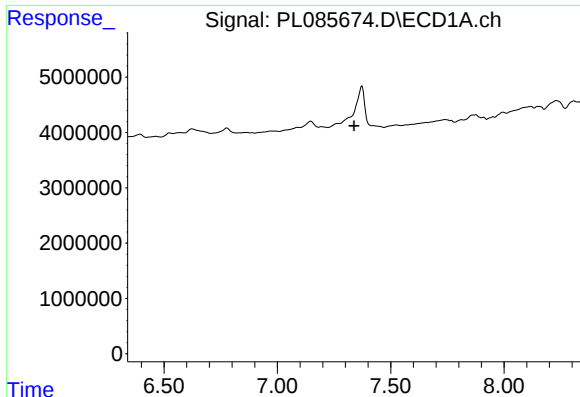
#19 Endosulfan Sulfate

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 504186
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

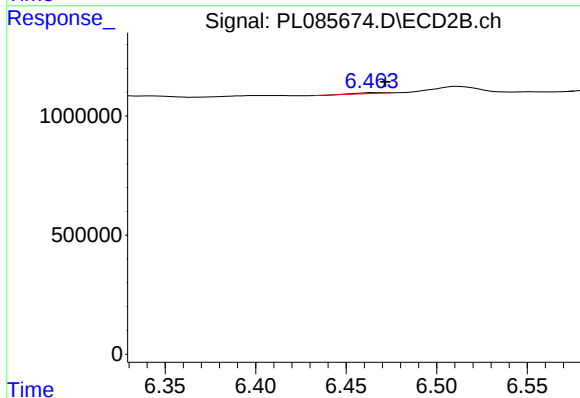
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#20 Methoxychlor

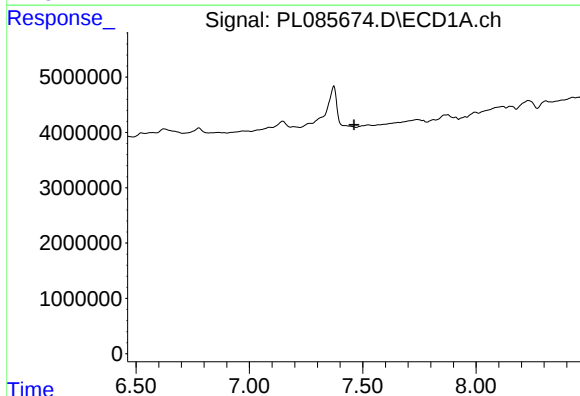
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



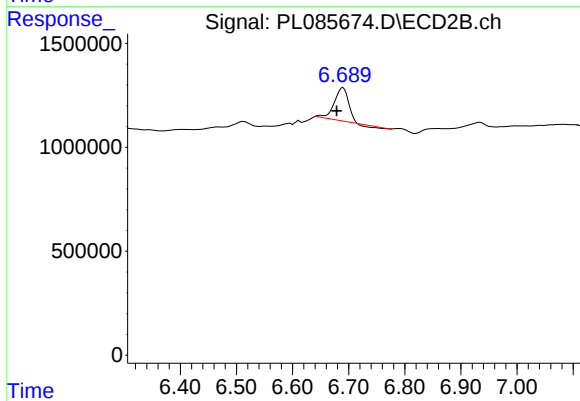
#20 Methoxychlor

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 39669
Conc: 0.08 ng/ml



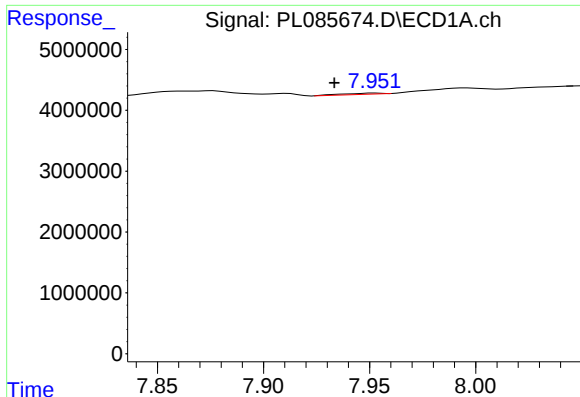
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.



#21 Endrin ketone

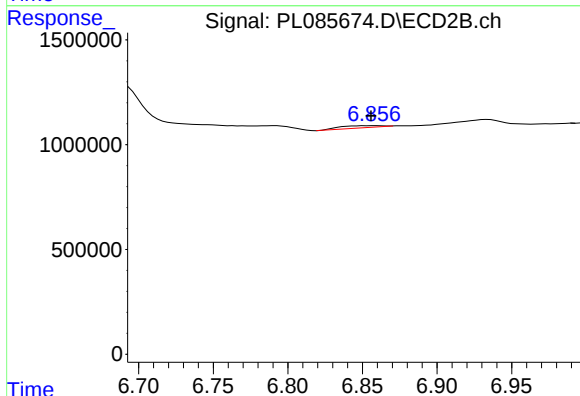
R.T.: 6.690 min
Delta R.T.: 0.011 min
Response: 2687123
Conc: 2.34 ng/ml



#22 Mirex

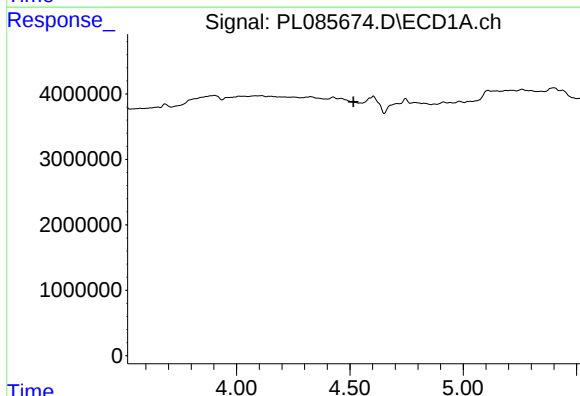
R.T.: 7.952 min
Delta R.T.: 0.019 min
Response: 235503
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



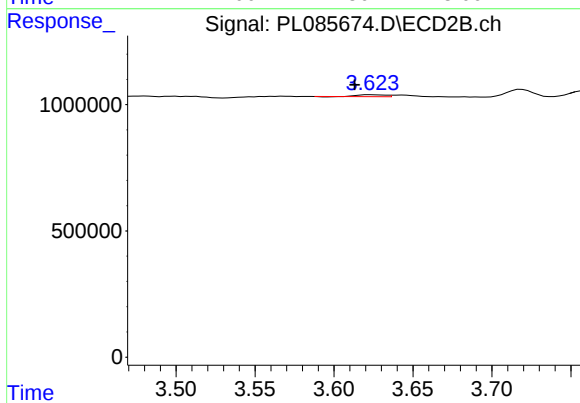
#22 Mirex

R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 192971
Conc: 0.20 ng/ml



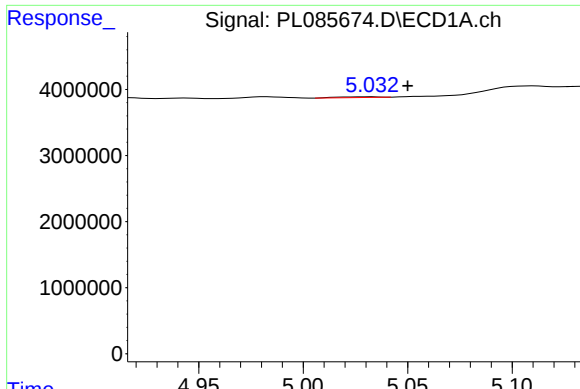
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

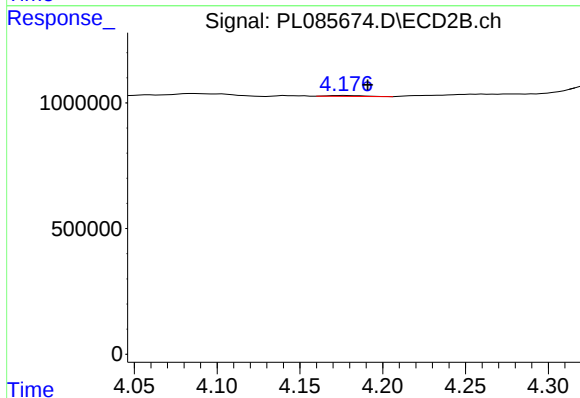
R.T.: 3.623 min
Delta R.T.: 0.010 min
Response: 85234
Conc: 2.61 ng/ml



#24 Chlordane-2

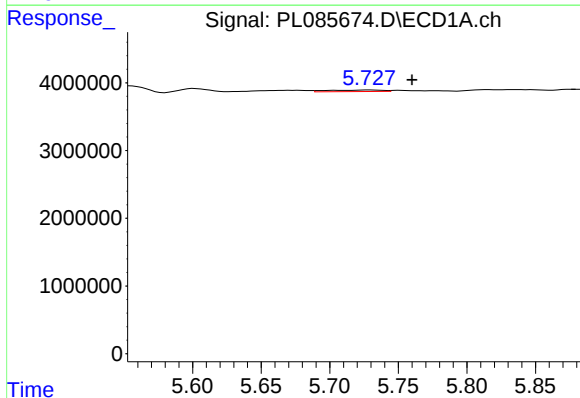
R.T.: 5.033 min
Delta R.T.: -0.017 min
Response: 141982
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



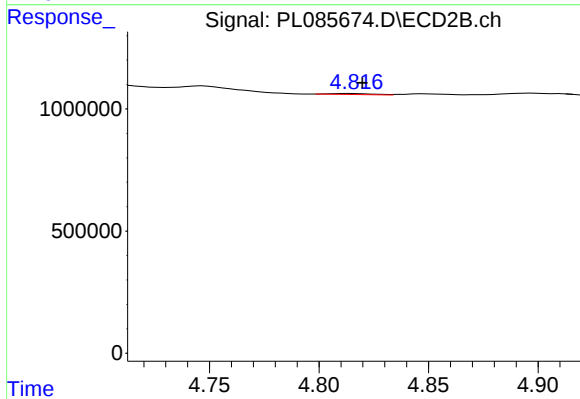
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.013 min
Response: 48442
Conc: 1.24 ng/ml



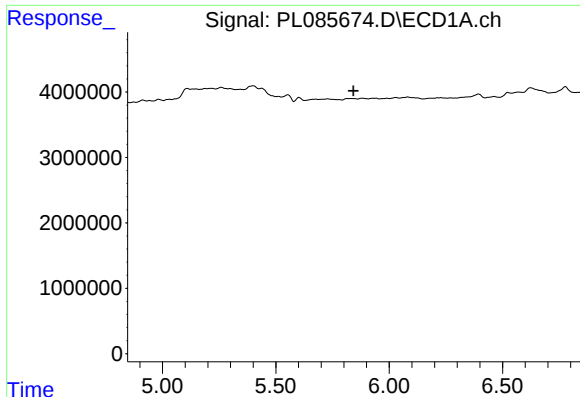
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.032 min
Response: 637288
Conc: 1.25 ng/ml



#25 Chlordane-3

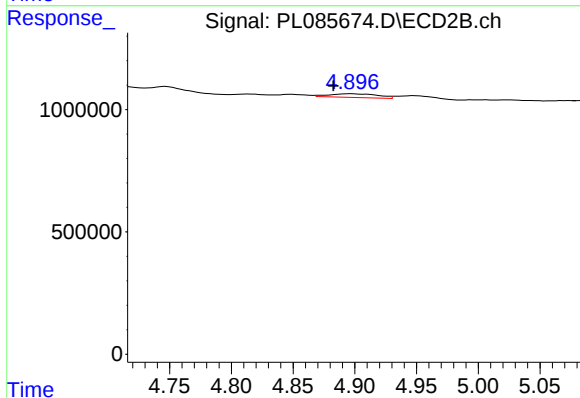
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 56467
Conc: 0.56 ng/ml



#26 Chlordane-4

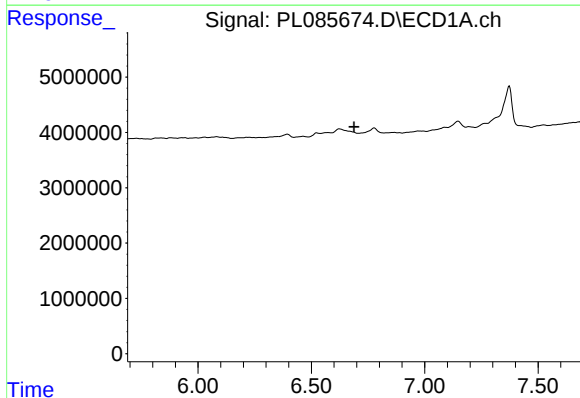
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



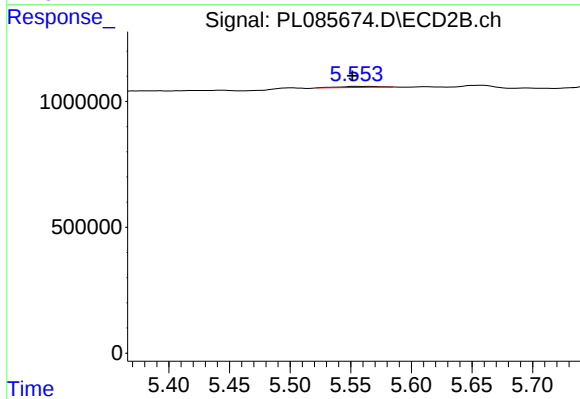
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.014 min
Response: 417223
Conc: 3.60 ng/ml



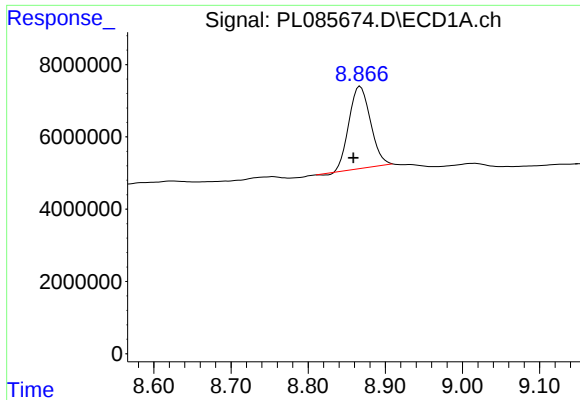
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#27 Chlordane-5

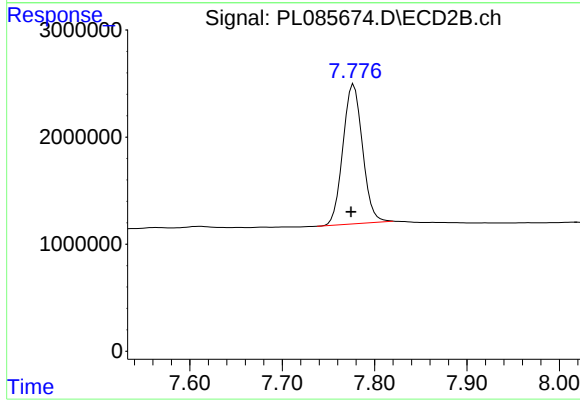
R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 103147
Conc: 3.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: 0.009 min
Response: 44177537
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.003 min
Response: 19238305
Conc: 20.84 ng/ml