

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:04
 Operator : AR\AJ
 Sample : 02427-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:20:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.325	2.649	46040553	37667456	17.236	16.259
28)	SA Decachlor...	8.748	7.763	29306944	32579529	15.351	14.274
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	202792	N.D.	0.060 #
3)	MA gamma-BHC...	4.106	3.488	206291	258211	0.055	0.080 #
4)	MA Heptachlor	0.000	3.825f	0	340158	N.D.	0.099 #
5)	MB Aldrin	0.000	4.077	0	290367	N.D.	0.092 #
6)	B beta-BHC	4.310	3.776	1423019	110451	0.834	0.081 #
7)	B delta-BHC	0.000	4.003	0	124306	N.D.	0.041 #
8)	B Heptachlo...	5.443	0.000	105081	0	0.034	N.D. #
10)	B gamma-Chl...	5.714f	4.813f	3119000	231300	1.037	0.080 #
11)	B alpha-Chl...	5.775	4.912f	337069	383943	0.113	0.132
12)	B 4,4'-DDE	5.958	5.085	275373	51907	0.108	0.023 #
13)	MA Dieldrin	0.000	5.221	0	503684	N.D.	0.187 #
15)	B Endosulfa...	6.543	0.000	234048	0	0.096	N.D. #
16)	A 4,4'-DDD	6.474	5.644	344171	-317395	0.170	N.D. #
17)	MA 4,4'-DDT	6.755f	5.885	177217	374222	0.077	0.177 #
18)	B Endrin al...	0.000	5.991f	0	61633	N.D.	0.033 #
19)	B Endosulfa...	6.915	6.194	52980	89149	0.022	0.038 #
20)	A Methoxychlor	0.000	6.495f	0	339439	N.D.	0.280 #
21)	B Endrin ke...	7.378	0.000	71054	0	0.030	N.D. #
22)	Mirex	0.000	6.862	0	149755	N.D.	0.065 #
23)	Chlordane-1	0.000	3.657f	0	471979	N.D.	5.322 #
24)	Chlordane-2	0.000	4.177f	0	177508	N.D.	1.583 #
25)	Chlordane-3	5.714f	4.813f	3119000	231300	7.225	0.814 #
26)	Chlordane-4	5.775	4.912f	337069	383943	0.648	1.287 #

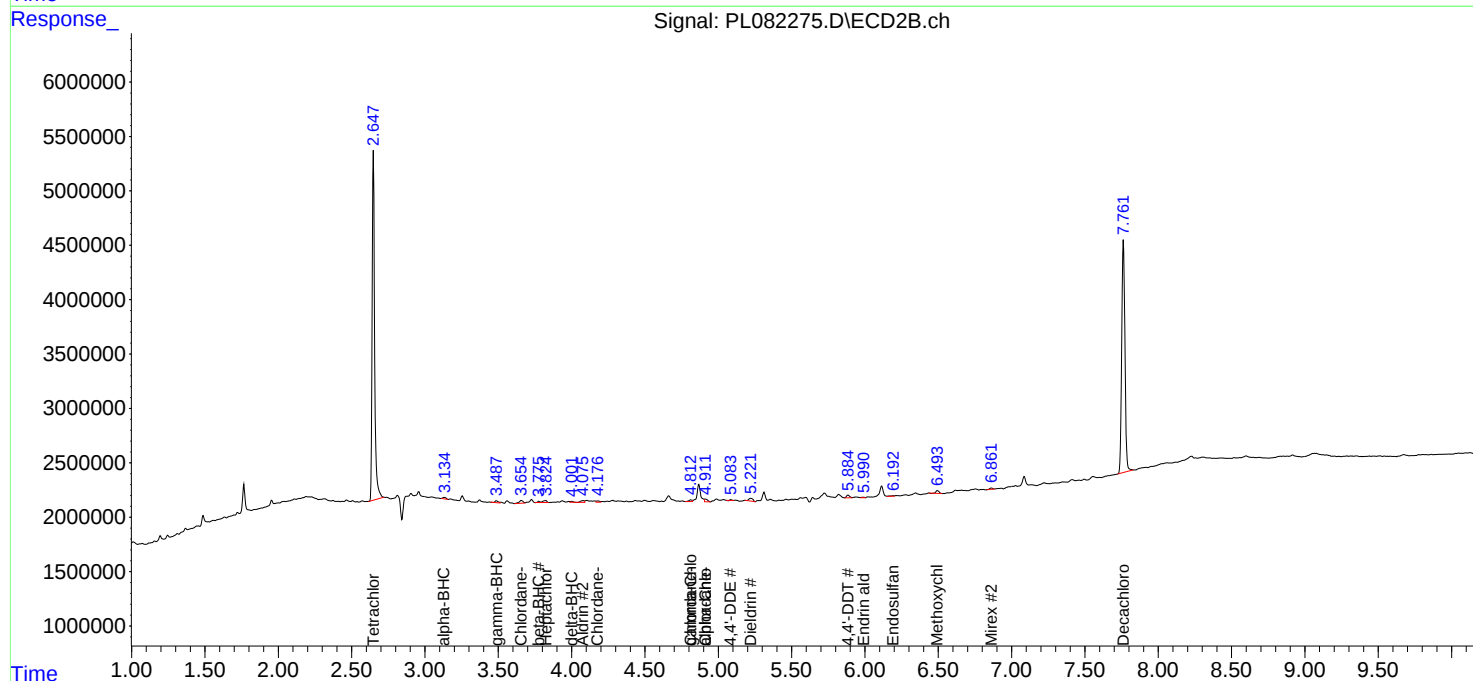
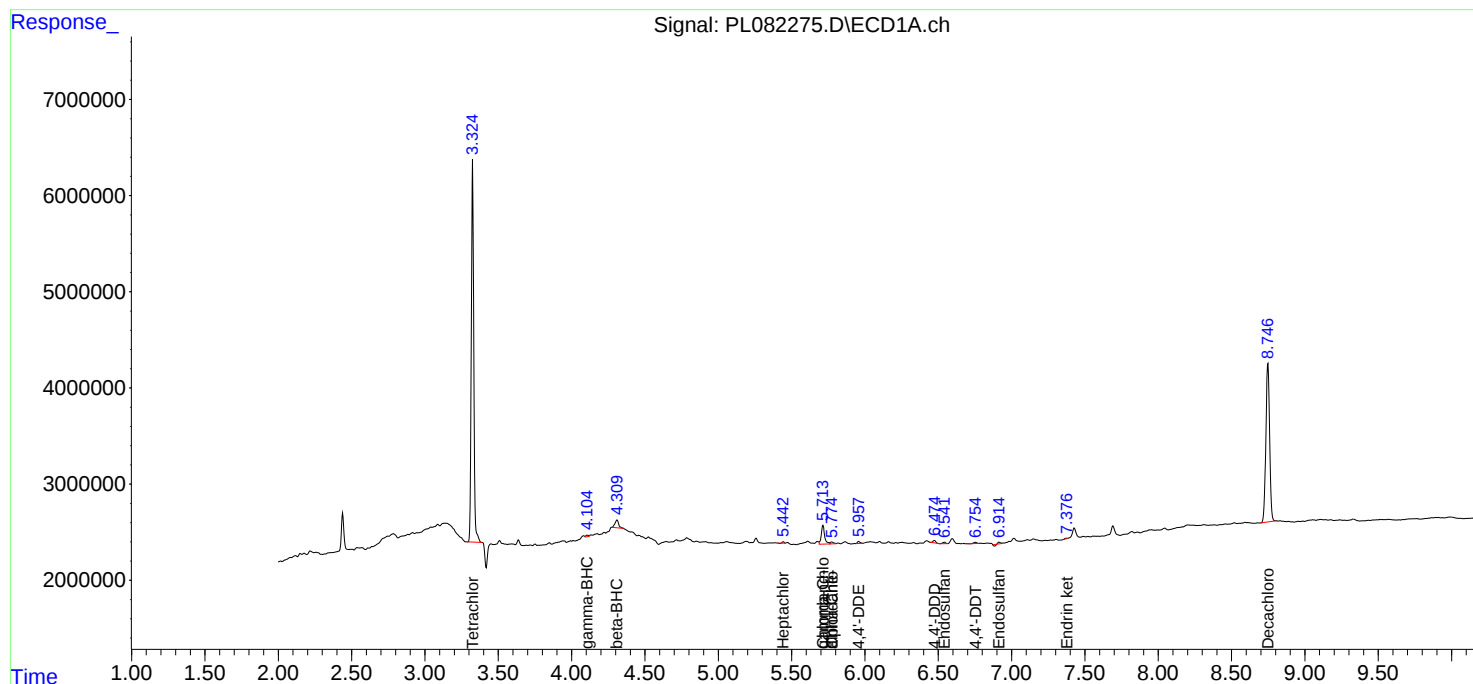
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

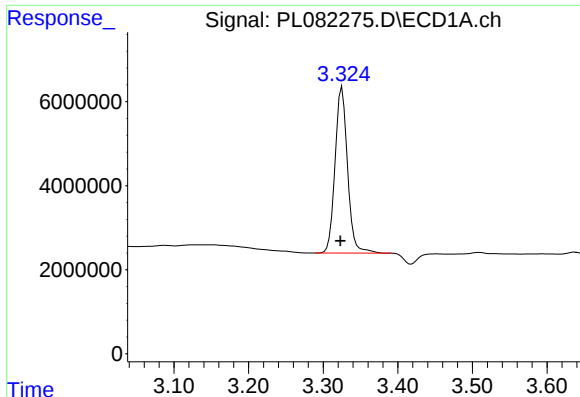
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 10:04
Operator : AR\AJ
Sample : 02427-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:20:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

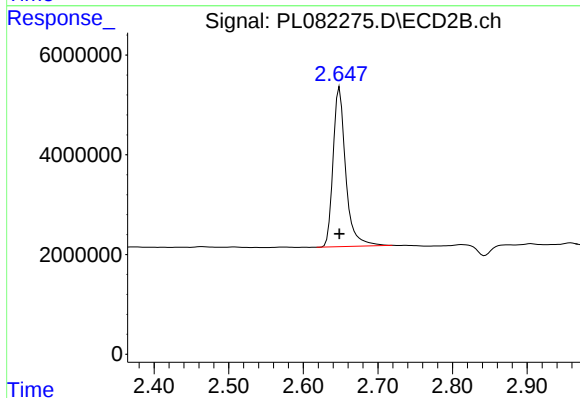




#1 Tetrachloro-m-xylene

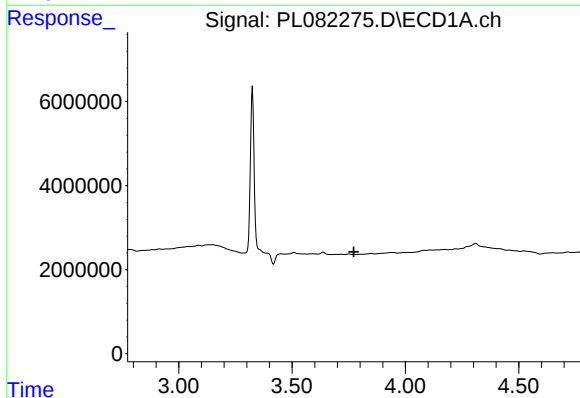
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 46040553
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



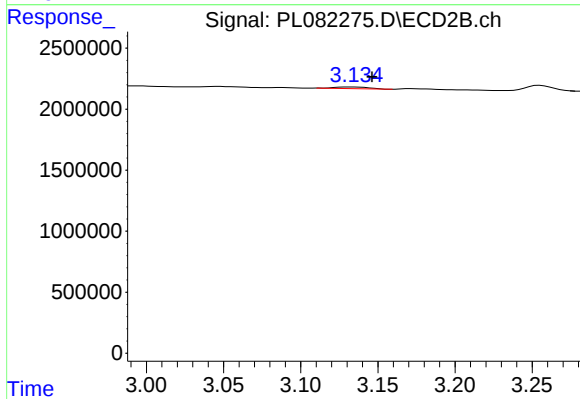
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 37667456
Conc: 16.26 ng/ml



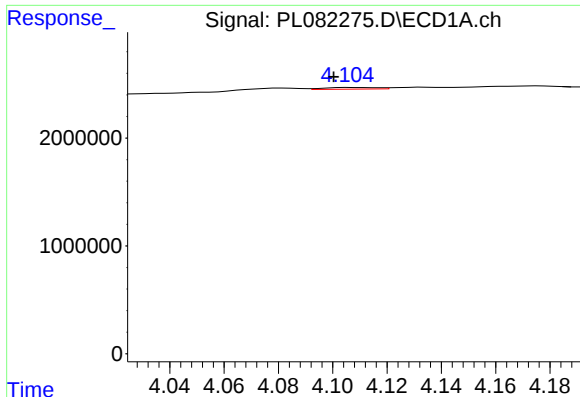
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

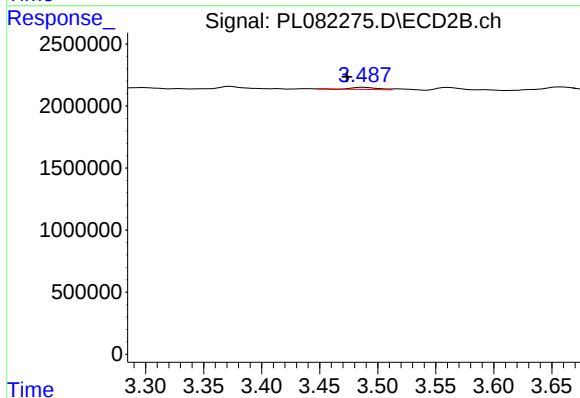
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 202792
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

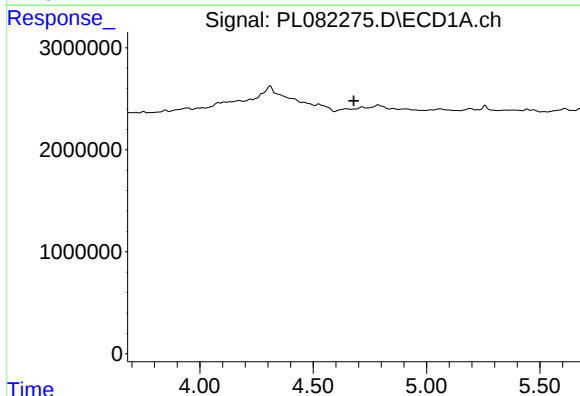
R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 206291
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



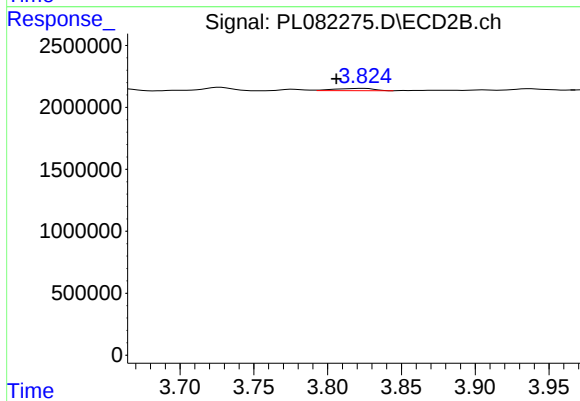
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.014 min
Response: 258211
Conc: 0.08 ng/ml



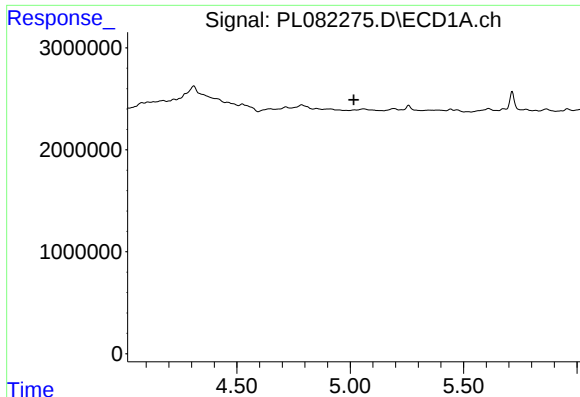
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

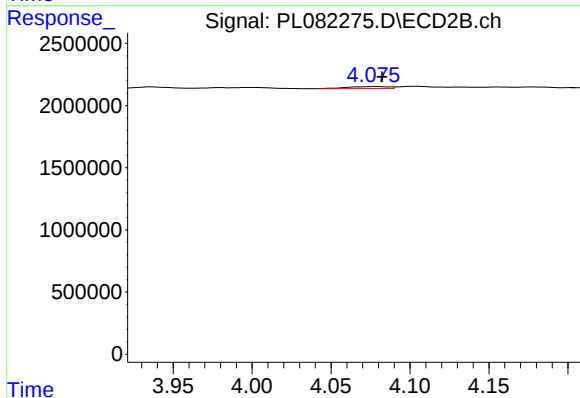
R.T.: 3.825 min
Delta R.T.: 0.019 min
Response: 340158
Conc: 0.10 ng/ml



#5 Aldrin

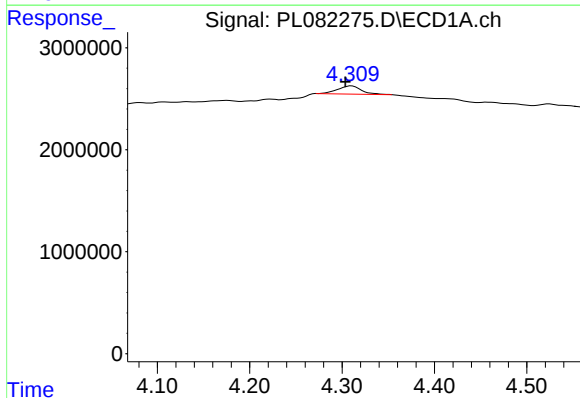
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



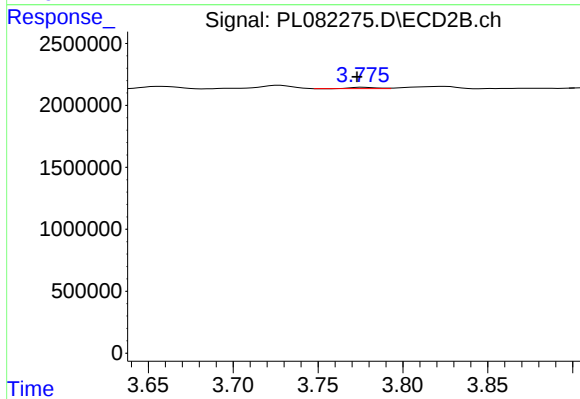
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.005 min
Response: 290367
Conc: 0.09 ng/ml



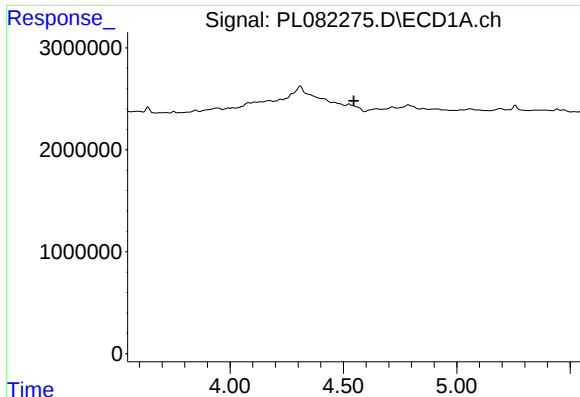
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 1423019
Conc: 0.83 ng/ml



#6 beta-BHC

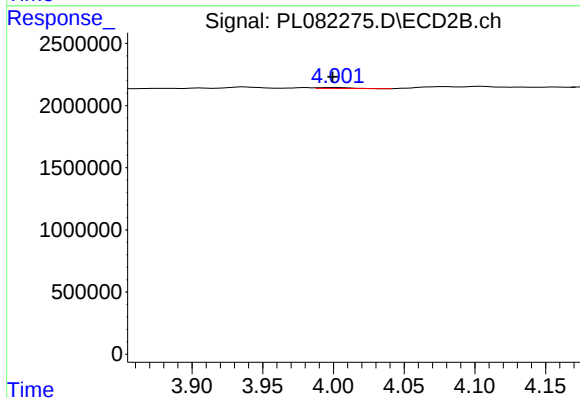
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 110451
Conc: 0.08 ng/ml



#7 delta-BHC

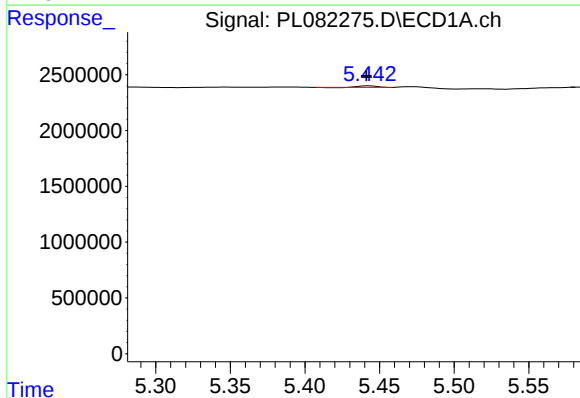
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



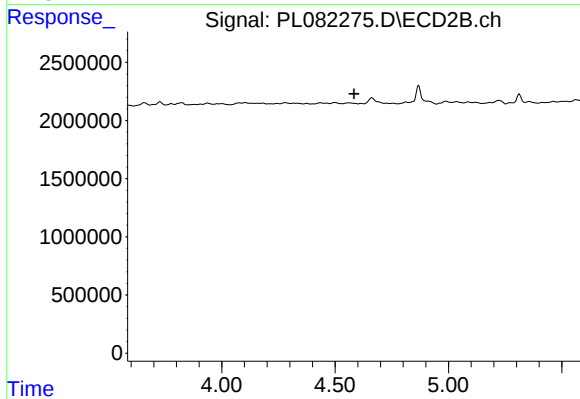
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 124306
Conc: 0.04 ng/ml



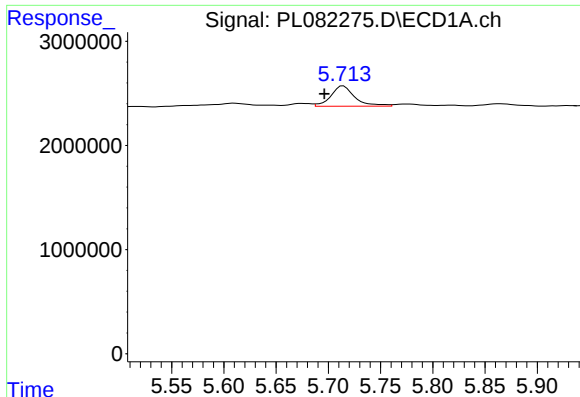
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 105081
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

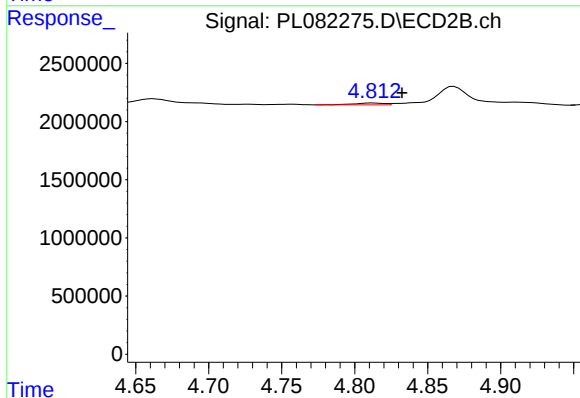
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

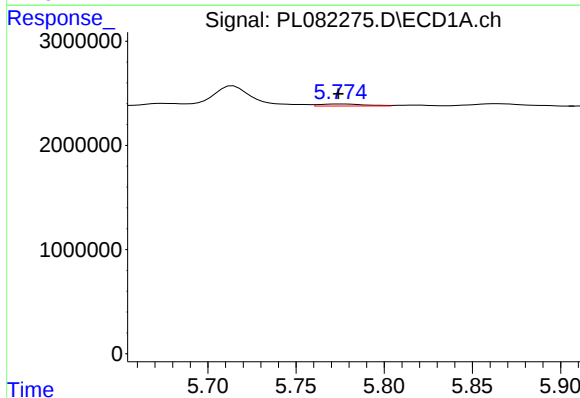
R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 3119000
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



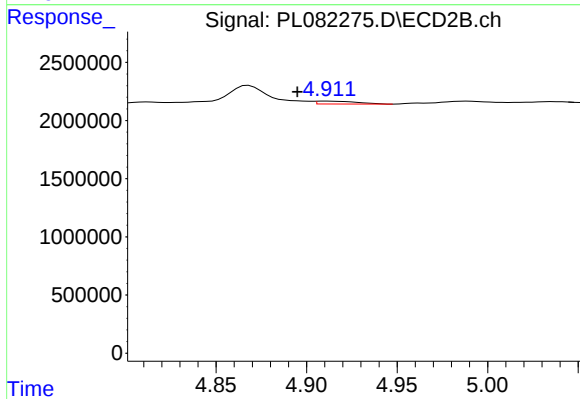
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.019 min
Response: 231300
Conc: 0.08 ng/ml



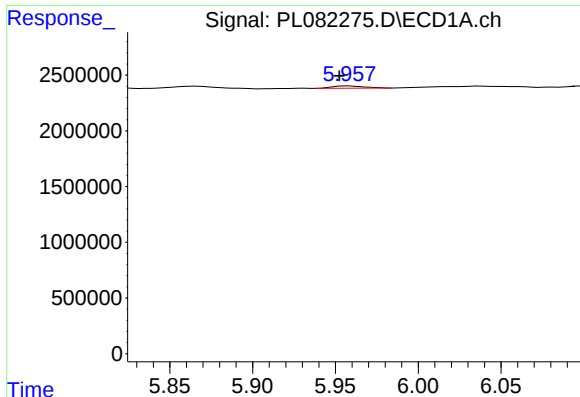
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 337069
Conc: 0.11 ng/ml



#11 alpha-Chlordane

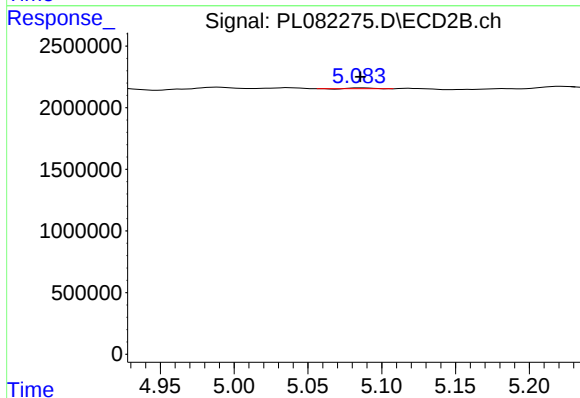
R.T.: 4.912 min
Delta R.T.: 0.017 min
Response: 383943
Conc: 0.13 ng/ml



#12 4,4'-DDE

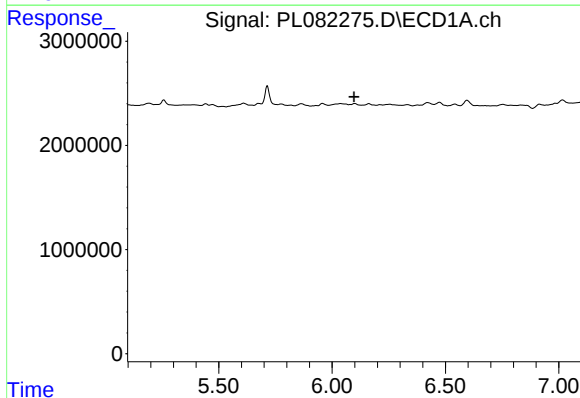
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 275373
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



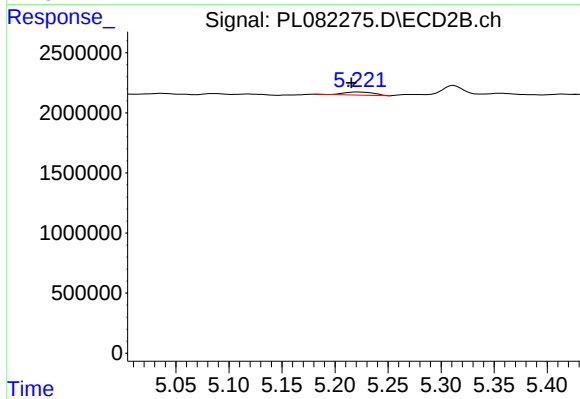
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 51907
Conc: 0.02 ng/ml



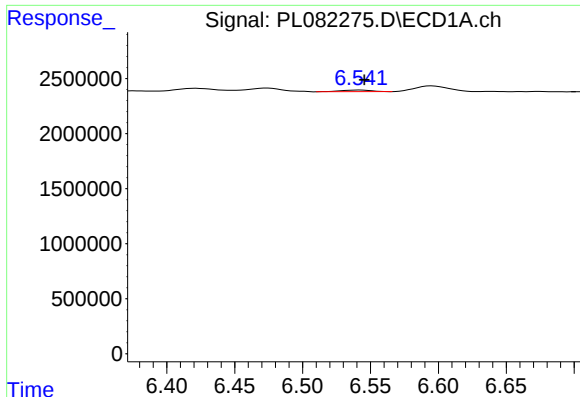
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

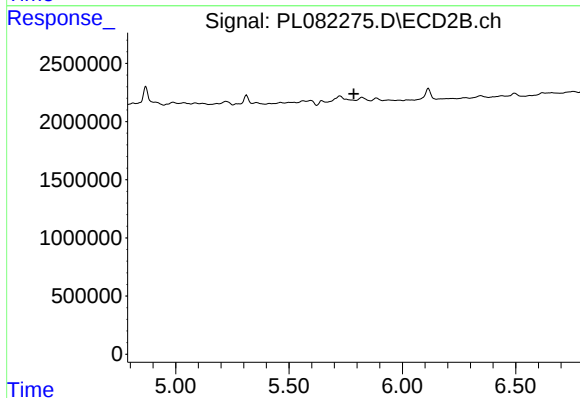
R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 503684
Conc: 0.19 ng/ml



#15 Endosulfan II

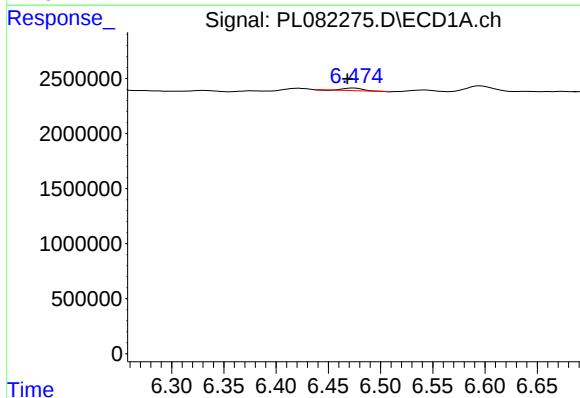
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 234048
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



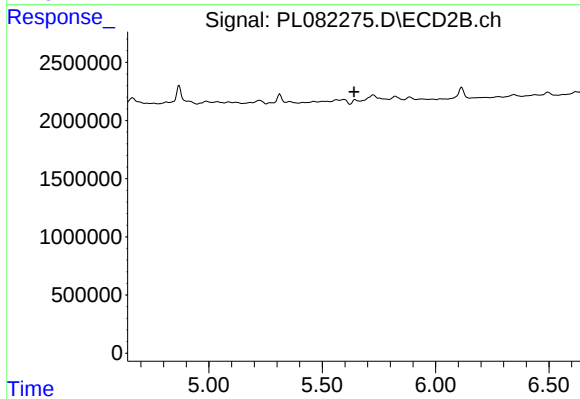
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



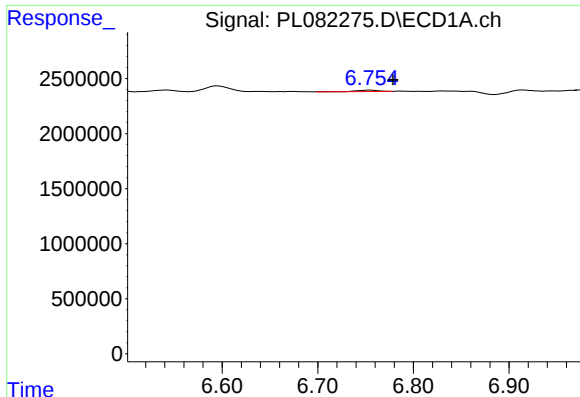
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 344171
Conc: 0.17 ng/ml



#16 4,4'-DDD

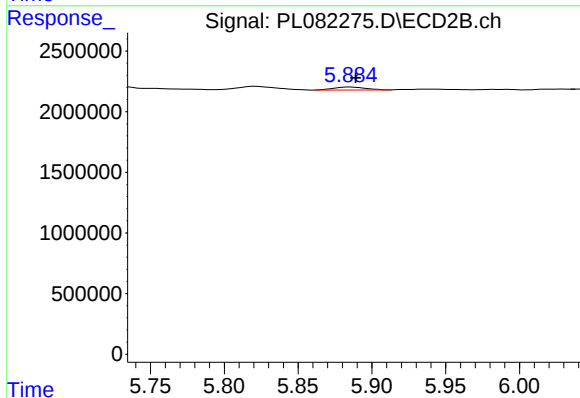
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: -317395
Conc: N.D.



#17 4,4'-DDT

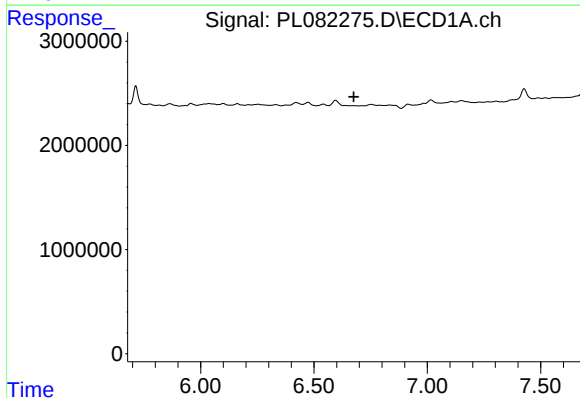
R.T.: 6.755 min
Delta R.T.: -0.024 min
Response: 177217
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



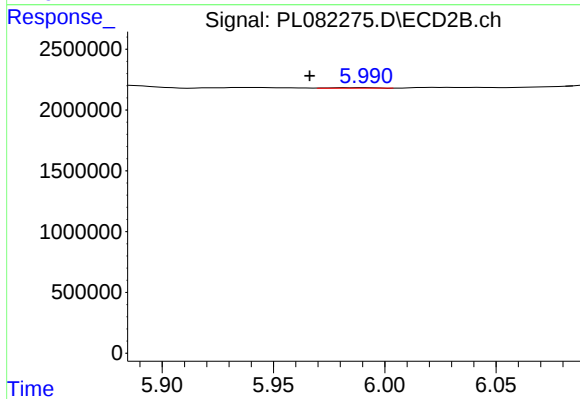
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 374222
Conc: 0.18 ng/ml



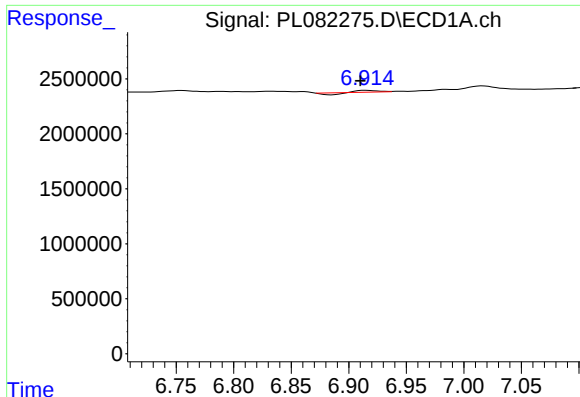
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

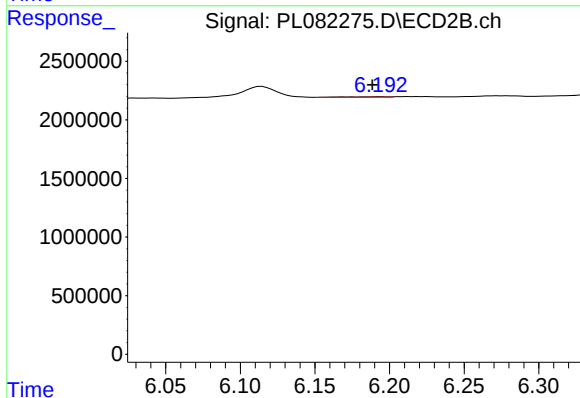
R.T.: 5.991 min
Delta R.T.: 0.025 min
Response: 61633
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

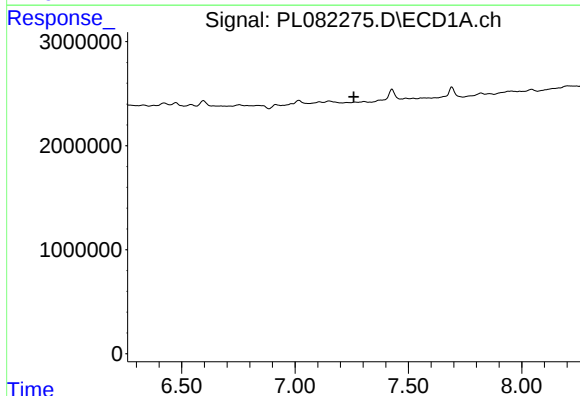
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 52980
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



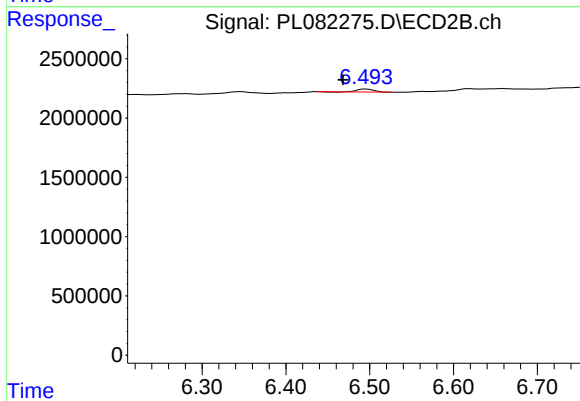
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.006 min
Response: 89149
Conc: 0.04 ng/ml



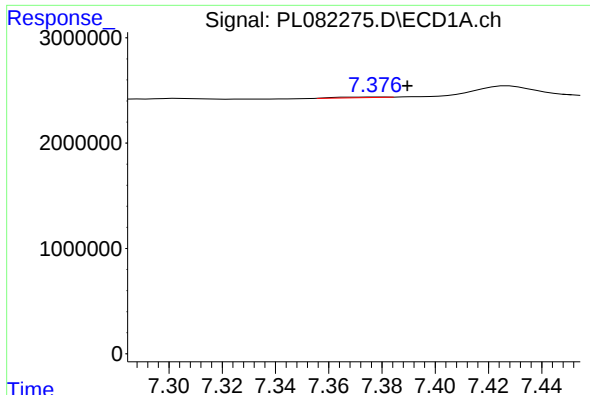
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

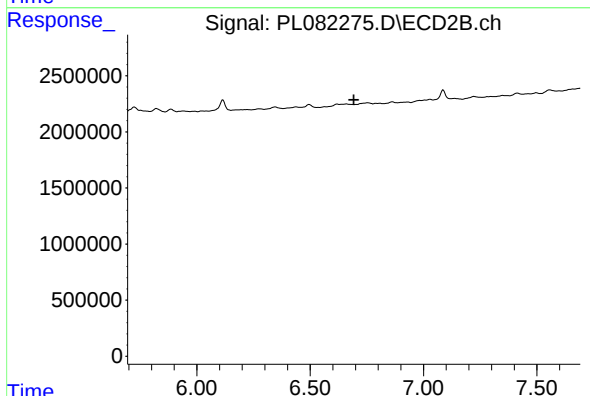
R.T.: 6.495 min
Delta R.T.: 0.026 min
Response: 339439
Conc: 0.28 ng/ml



#21 Endrin ketone

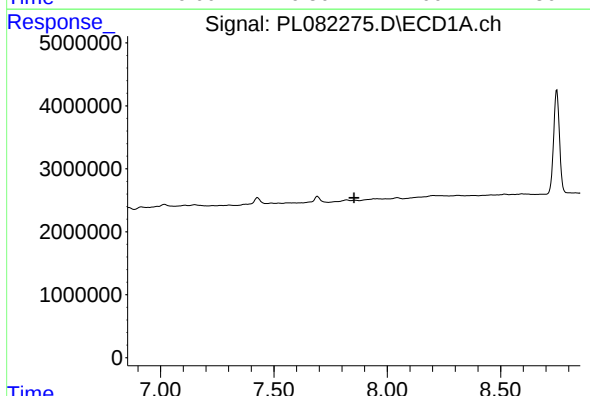
R.T.: 7.378 min
Delta R.T.: -0.012 min
Response: 71054
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



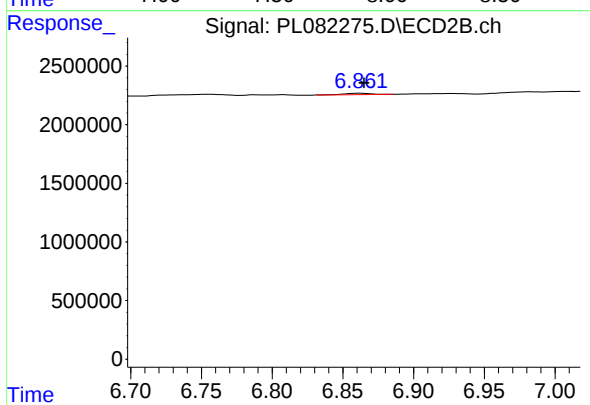
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



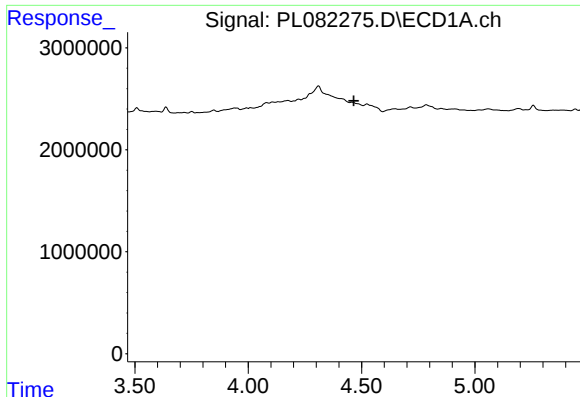
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

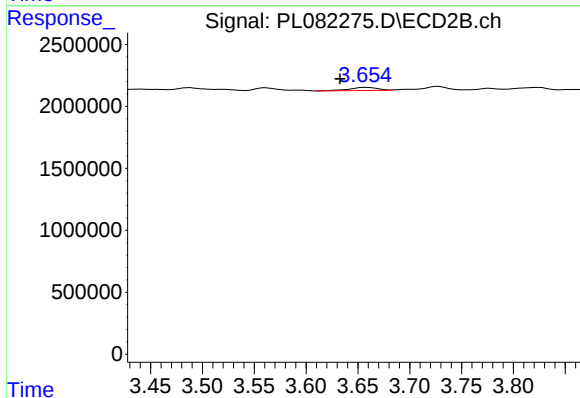
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 149755
Conc: 0.06 ng/ml



#23 Chlordane-1

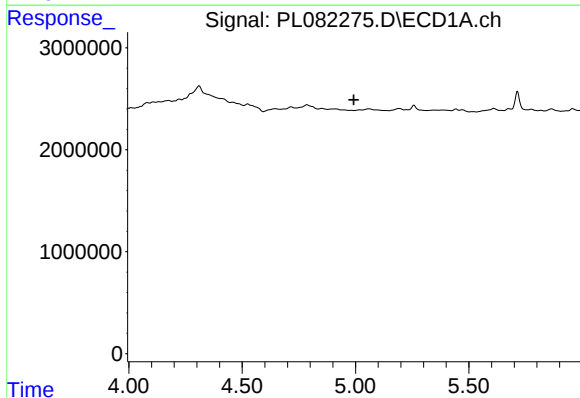
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



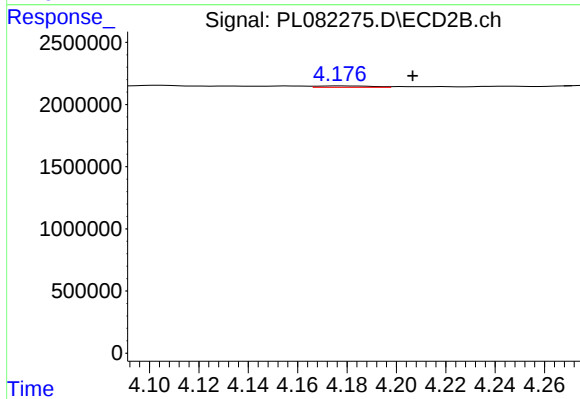
#23 Chlordane-1

R.T.: 3.657 min
Delta R.T.: 0.024 min
Response: 471979
Conc: 5.32 ng/ml



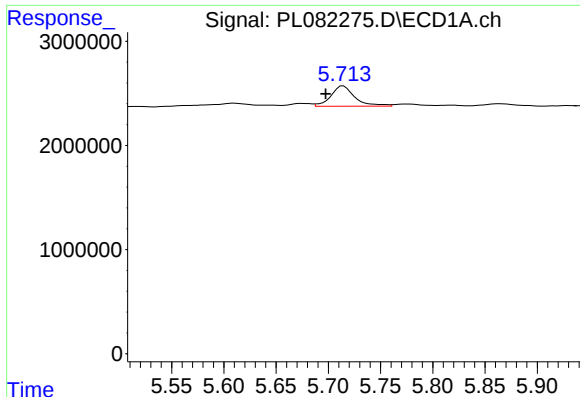
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

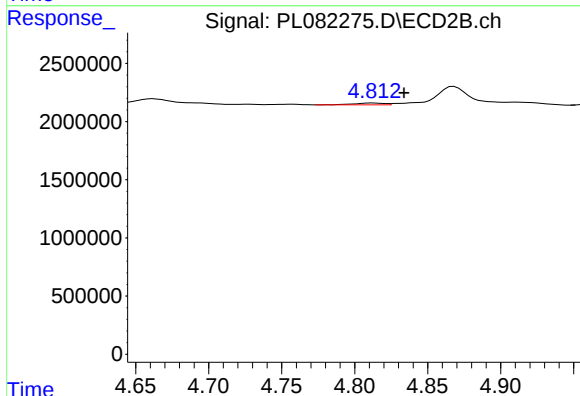
R.T.: 4.177 min
Delta R.T.: -0.029 min
Response: 177508
Conc: 1.58 ng/ml



#25 Chlordane-3

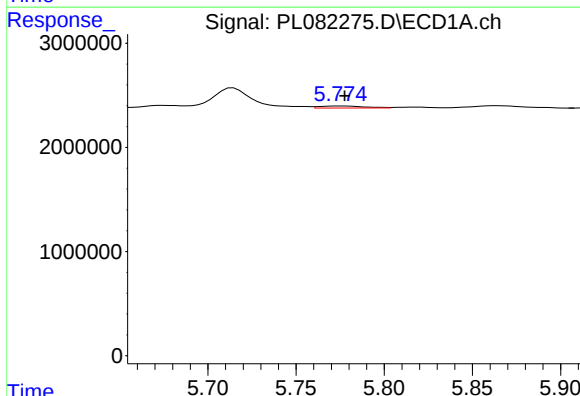
R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 3119000
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



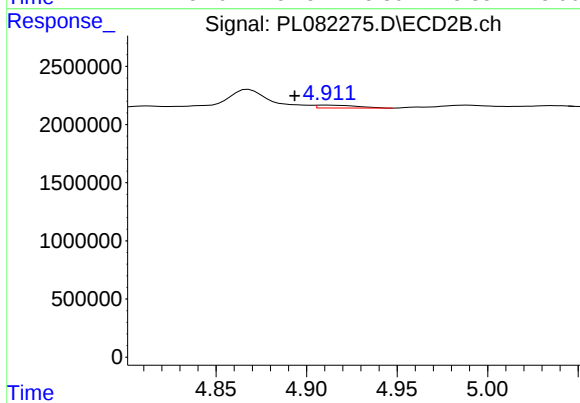
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: -0.021 min
Response: 231300
Conc: 0.81 ng/ml



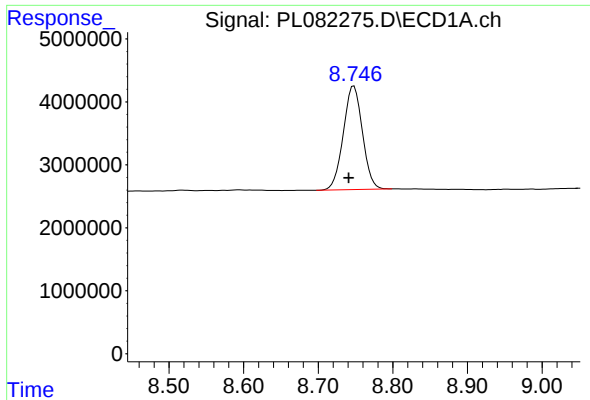
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 337069
Conc: 0.65 ng/ml



#26 Chlordane-4

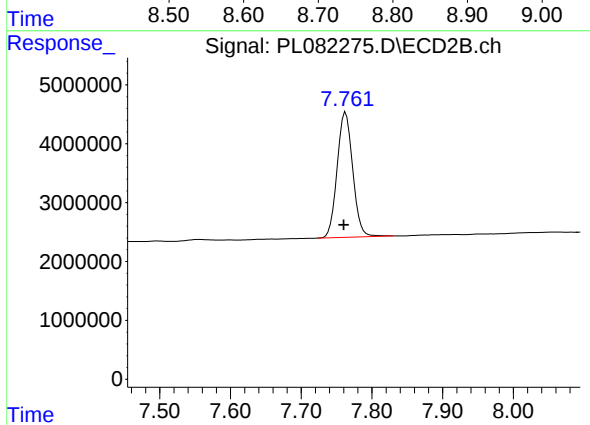
R.T.: 4.912 min
Delta R.T.: 0.019 min
Response: 383943
Conc: 1.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 29306944
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 32579529
Conc: 14.27 ng/ml