

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 16:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:08:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	64432962	27681910	21.522	22.852
28)	SA Decachlor...	8.983	7.862	58797744	28374768	20.645	22.398
Target Compounds							
2)	A alpha-BHC	0.000	3.161f	0	33603	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.524	0	32967	N.D.	0.018 #
5)	MB Aldrin	5.127f	4.122	234979	158610	0.055	0.090 #
6)	B beta-BHC	4.438f	3.816	997680	-48139	0.536	N.D. #
7)	B delta-BHC	0.000	4.036	0	20291	N.D.	0.012 #
8)	B Heptachlo...	5.575	4.637	750044	24868	0.196	0.016 #
9)	A Endosulfan I	5.980f	5.012	731286	47928	0.203	0.031 #
10)	B gamma-Chl...	5.816f	4.889	998934	281595	0.258	0.174 #
11)	B alpha-Chl...	5.912	4.959	475098	71371	0.124	0.043 #
12)	B 4,4'-DDE	6.082	5.160	221702	38233	0.069	0.028 #
13)	MA Dieldrin	6.252	5.279	566953	246953	0.152	0.155
14)	MA Endrin	6.488f	5.573f	373013	202024	0.119	0.142
15)	B Endosulfa...	6.686	0.000	898100	0	0.280	N.D. #
16)	A 4,4'-DDD	0.000	5.715	0	25516	N.D.	0.023 #
17)	MA 4,4'-DDT	6.929	5.964	1122658	43785	0.393	0.035 #
18)	B Endrin al...	6.834	6.044	1197830	26938	0.476	0.023 #
19)	B Endosulfa...	0.000	6.244f	0	13374	N.D.	0.010 #
20)	A Methoxychlor	0.000	6.548	0	212772	N.D.	0.289 #
21)	B Endrin ke...	7.556	6.760	559092	-26140	0.172	N.D. #
22)	Mirex	8.025	6.938	1099453	98148	0.392	0.073 #
23)	Chlordane-1	0.000	3.667	0	26427	N.D.	0.565 #
24)	Chlordane-2	5.127	4.245	234979	25055	1.593	0.448 #
25)	Chlordane-3	5.816f	4.889	998934	281595	1.796	1.779
26)	Chlordane-4	5.912	4.959	475098	71371	0.687	0.418 #
27)	Chlordane-5	0.000	5.612f	0	19328	N.D.	0.411 #

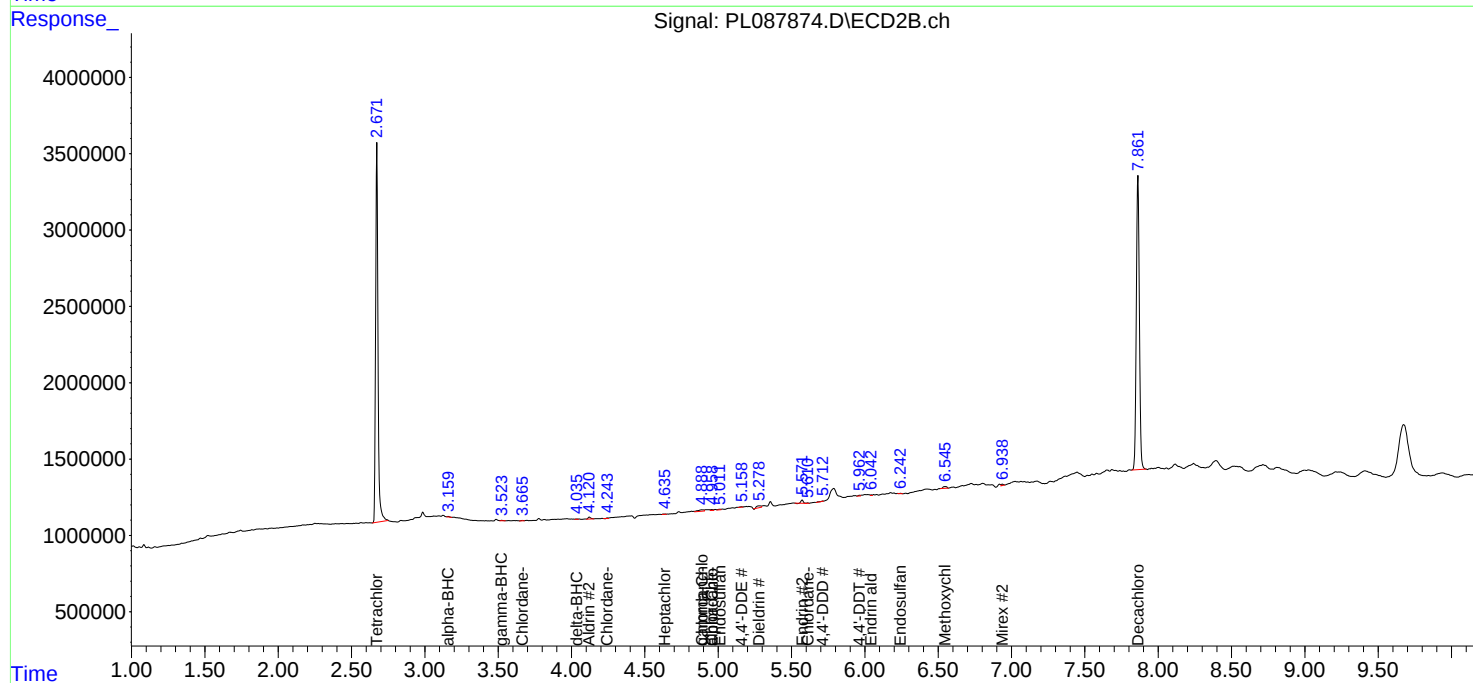
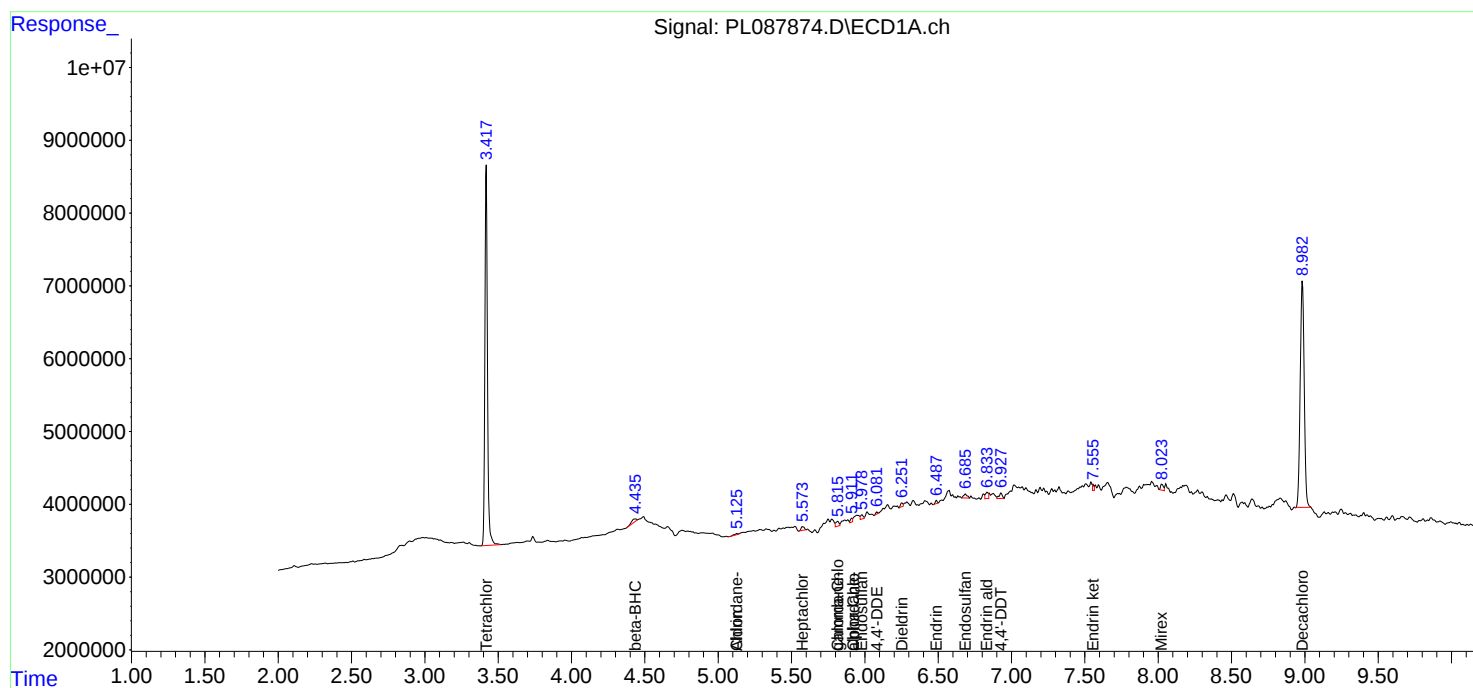
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

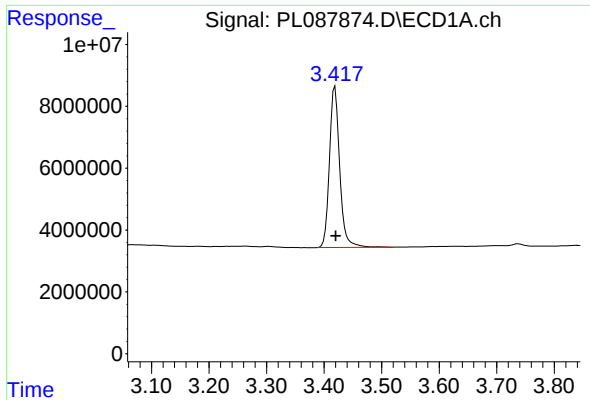
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 16:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:08:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

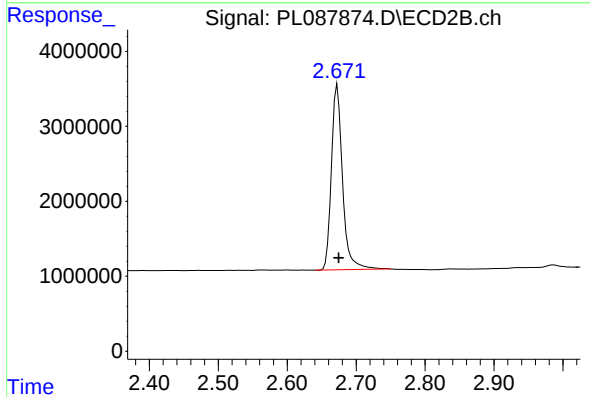




#1 Tetrachloro-m-xylene

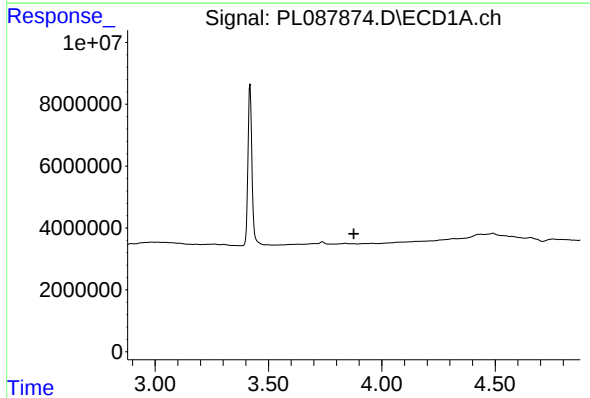
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 64432962
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



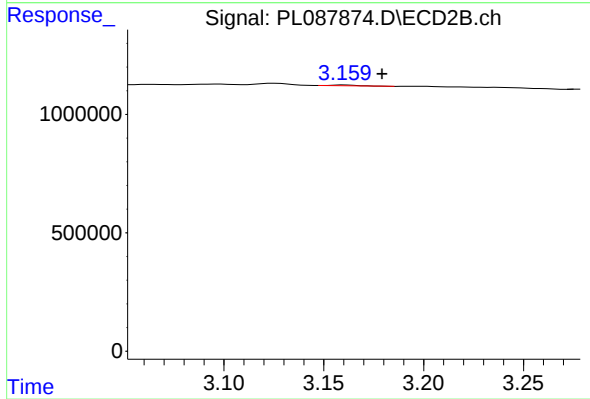
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 27681910
Conc: 22.85 ng/ml



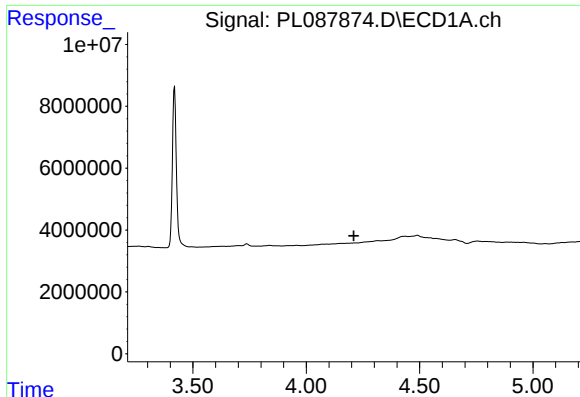
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

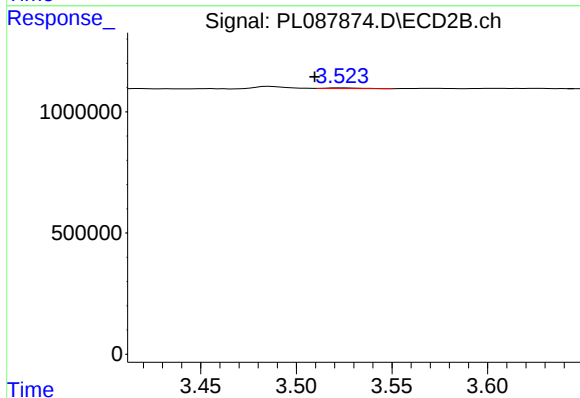
R.T.: 3.161 min
Delta R.T.: -0.019 min
Response: 33603
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

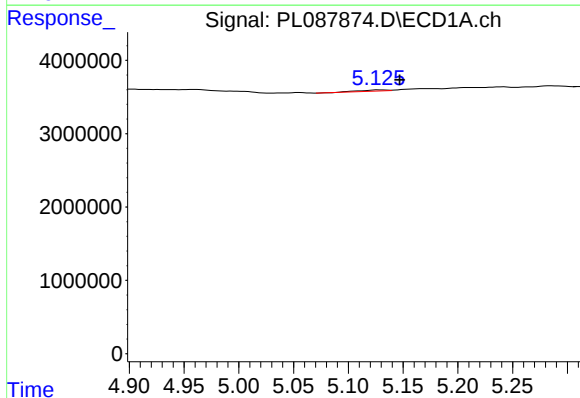
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



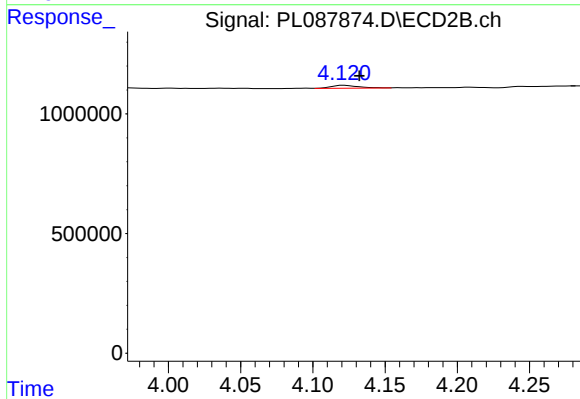
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.014 min
Response: 32967
Conc: 0.02 ng/ml



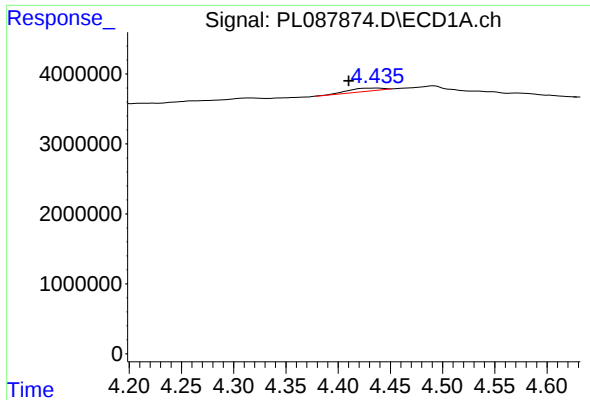
#5 Aldrin

R.T.: 5.127 min
Delta R.T.: -0.019 min
Response: 234979
Conc: 0.05 ng/ml



#5 Aldrin

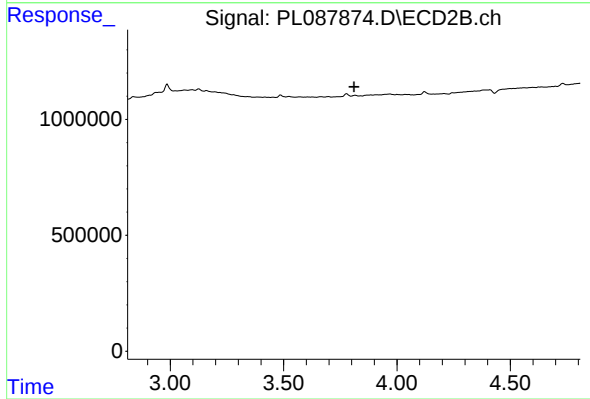
R.T.: 4.122 min
Delta R.T.: -0.010 min
Response: 158610
Conc: 0.09 ng/ml



#6 beta-BHC

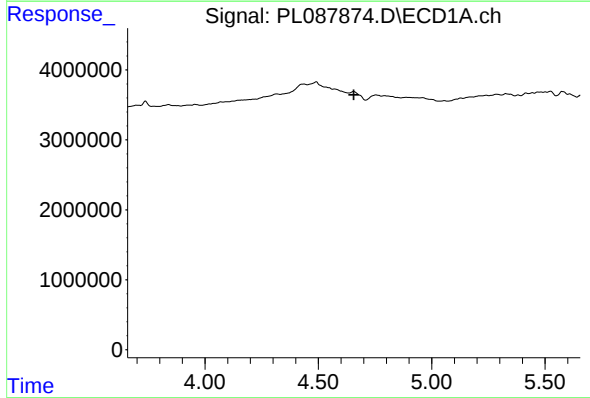
R.T.: 4.438 min
Delta R.T.: 0.028 min
Response: 997680
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



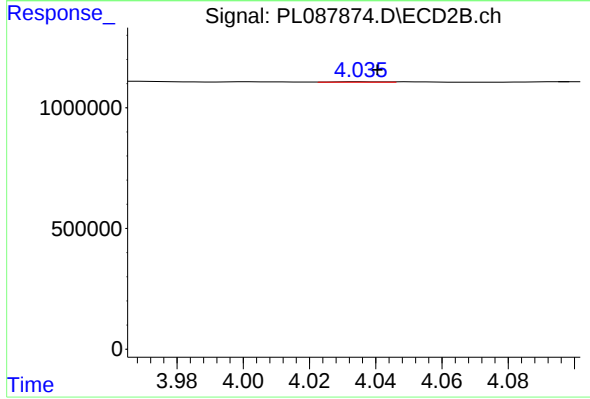
#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: 0.005 min
Response: -48139
Conc: N.D.



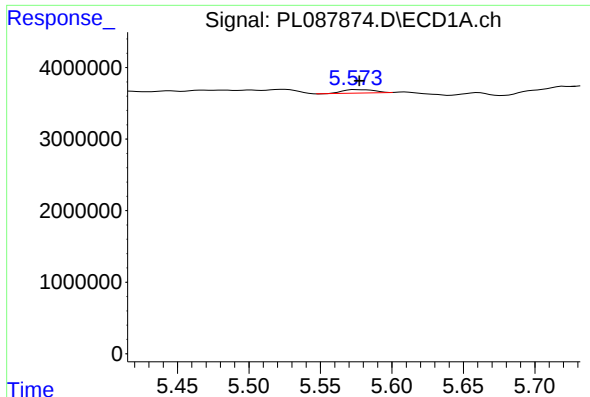
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

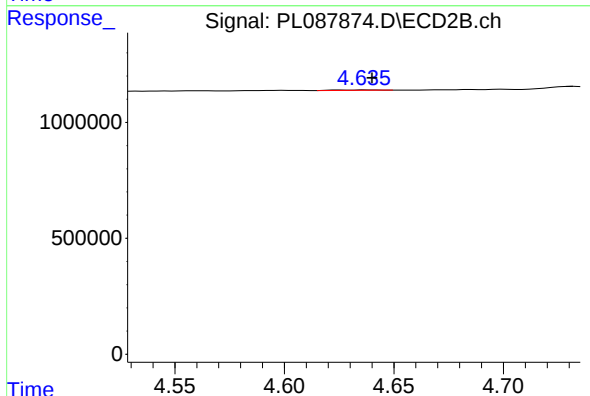
R.T.: 4.036 min
Delta R.T.: -0.005 min
Response: 20291
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

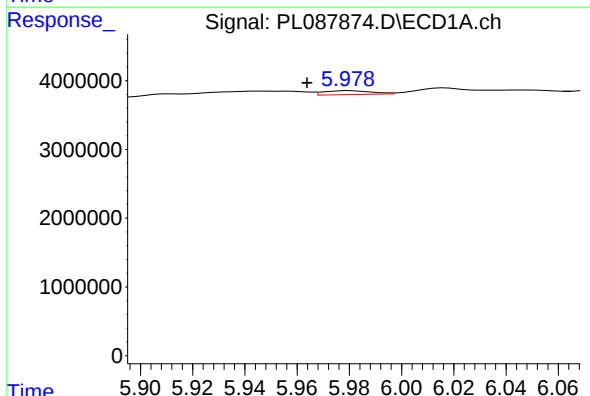
R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 750044
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



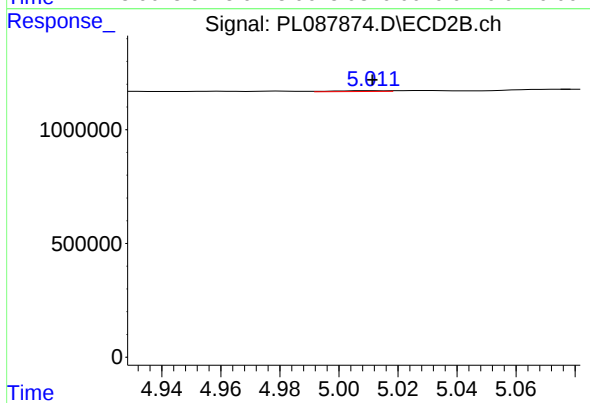
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 24868
Conc: 0.02 ng/ml



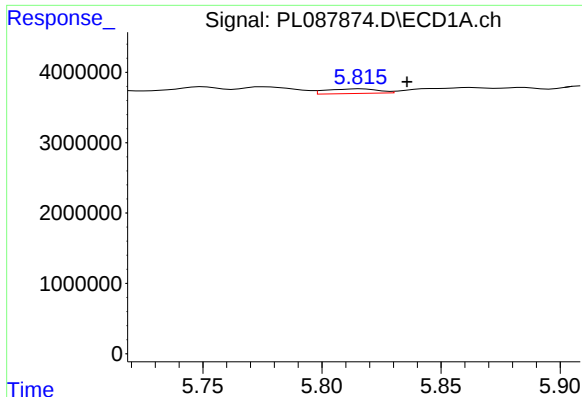
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: 0.016 min
Response: 731286
Conc: 0.20 ng/ml



#9 Endosulfan I

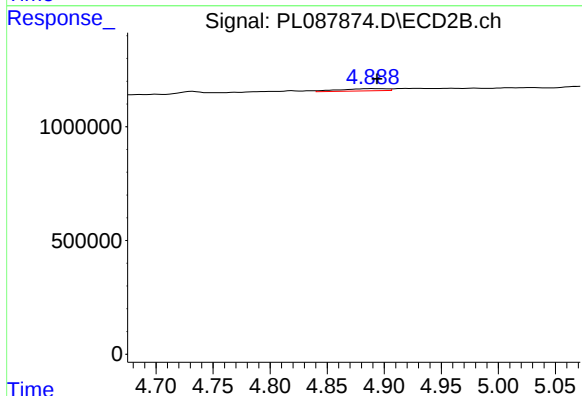
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 47928
Conc: 0.03 ng/ml



#10 gamma-Chlordane

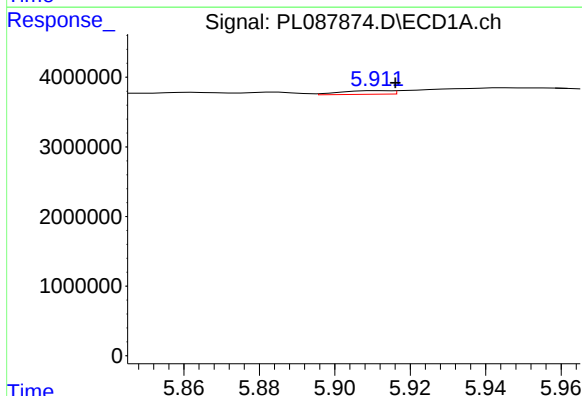
R.T.: 5.816 min
Delta R.T.: -0.019 min
Response: 998934
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



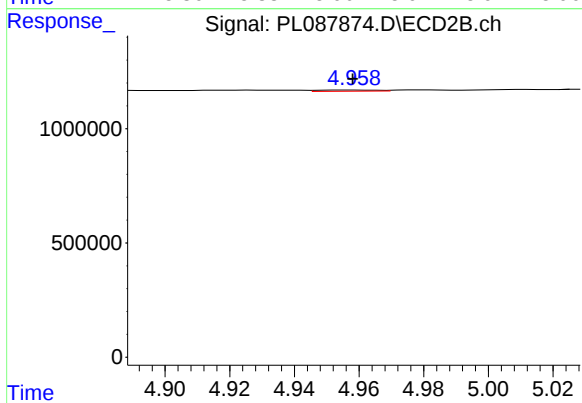
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 281595
Conc: 0.17 ng/ml



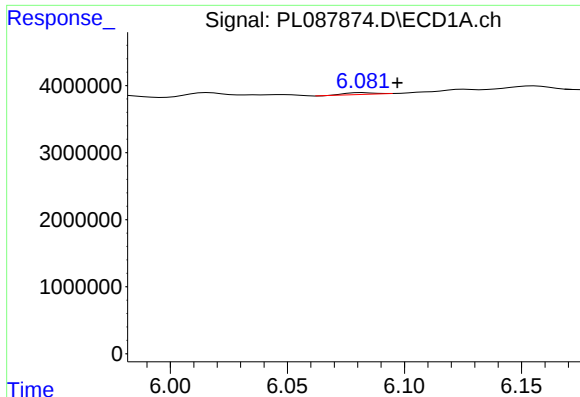
#11 alpha-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 475098
Conc: 0.12 ng/ml



#11 alpha-Chlordane

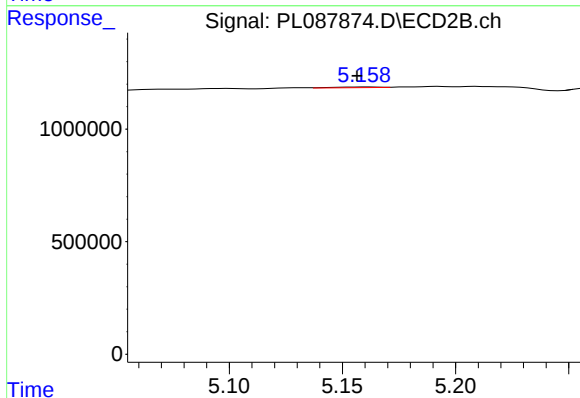
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 71371
Conc: 0.04 ng/ml



#12 4,4'-DDE

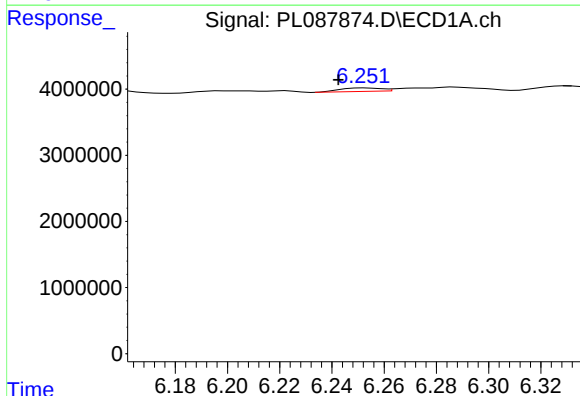
R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 221702
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



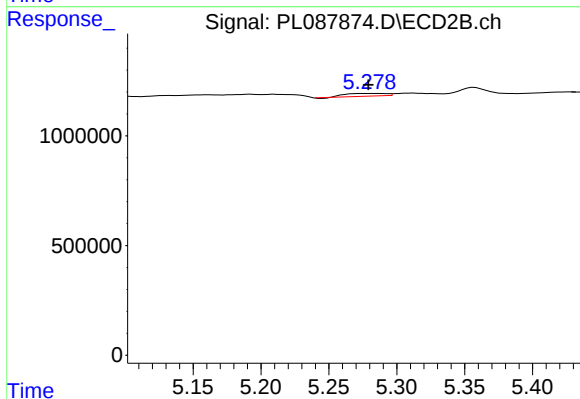
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.004 min
Response: 38233
Conc: 0.03 ng/ml



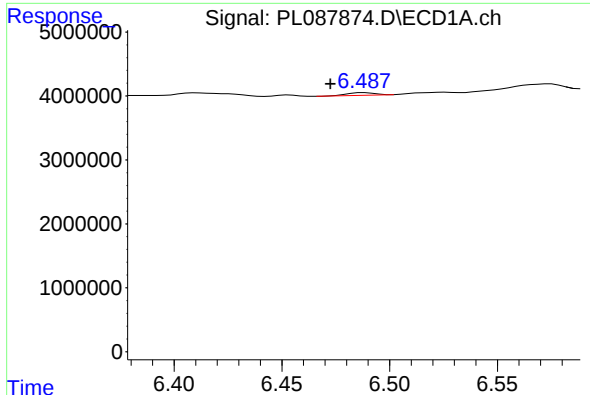
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: 0.010 min
Response: 566953
Conc: 0.15 ng/ml



#13 Dieldrin

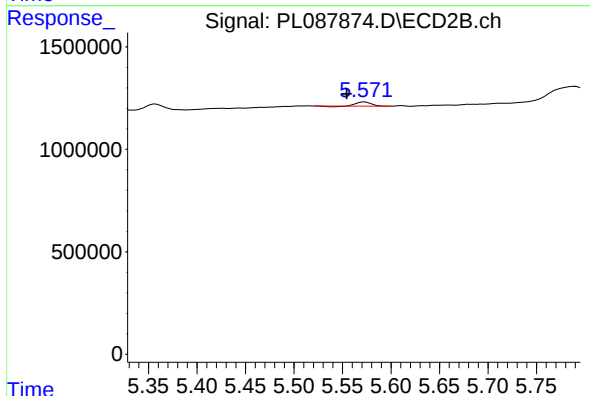
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 246953
Conc: 0.16 ng/ml



#14 Endrin

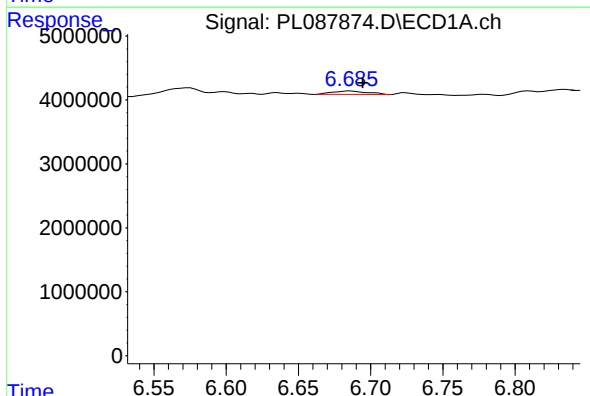
R.T.: 6.488 min
Delta R.T.: 0.016 min
Response: 373013
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



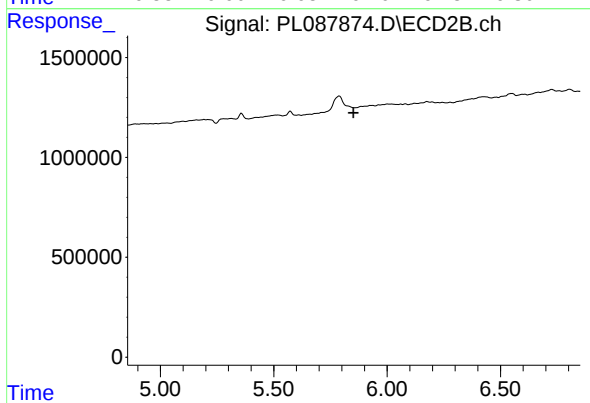
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.019 min
Response: 202024
Conc: 0.14 ng/ml



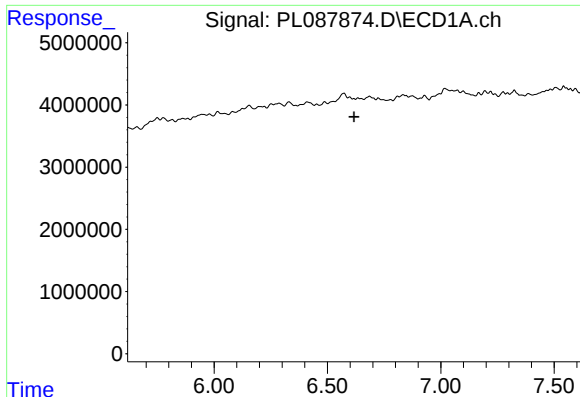
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 898100
Conc: 0.28 ng/ml



#15 Endosulfan II

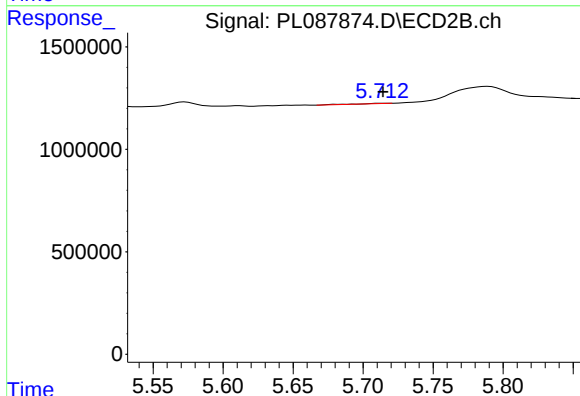
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

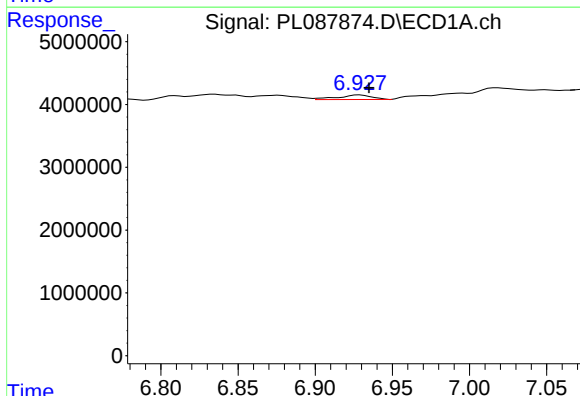
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



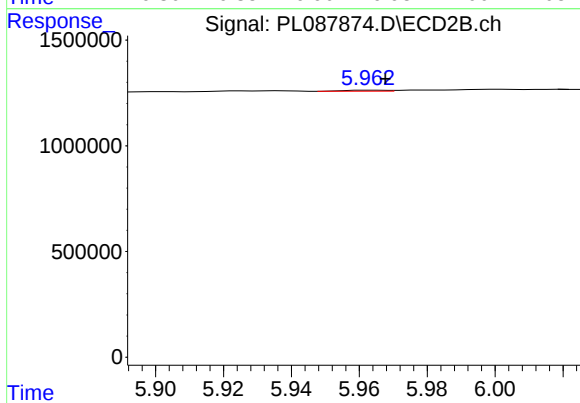
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 25516
Conc: 0.02 ng/ml



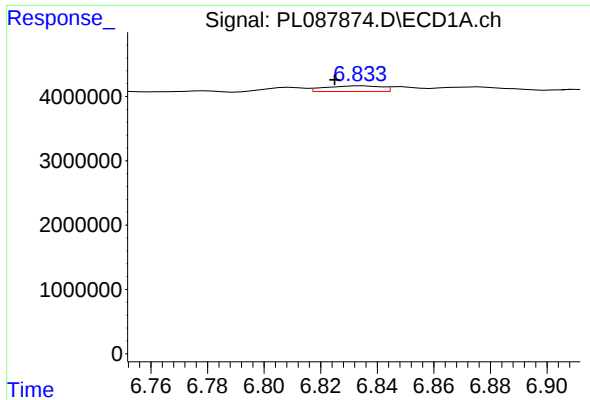
#17 4,4'-DDT

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 1122658
Conc: 0.39 ng/ml



#17 4,4'-DDT

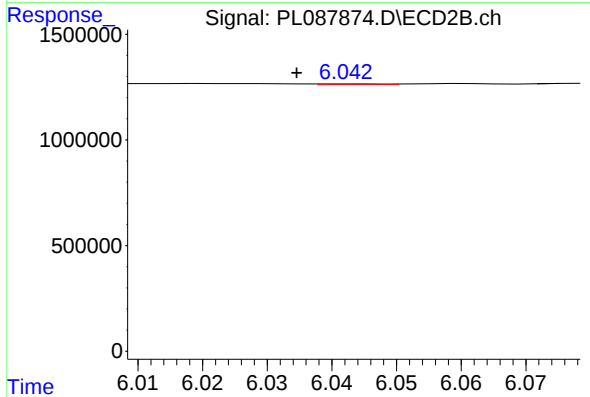
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 43785
Conc: 0.04 ng/ml



#18 Endrin aldehyde

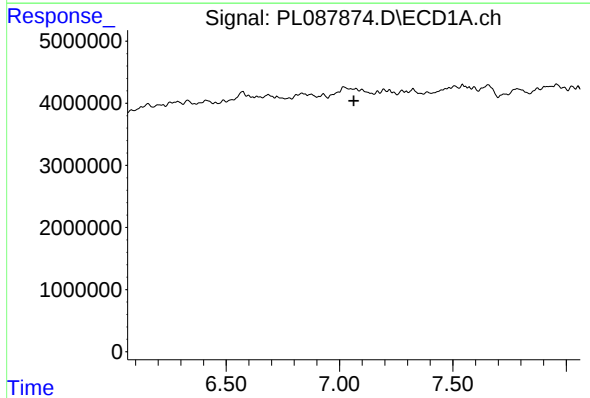
R.T.: 6.834 min
Delta R.T.: 0.009 min
Response: 1197830
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



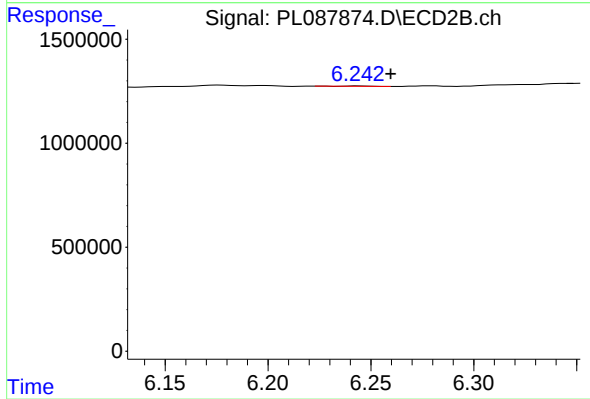
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.009 min
Response: 26938
Conc: 0.02 ng/ml



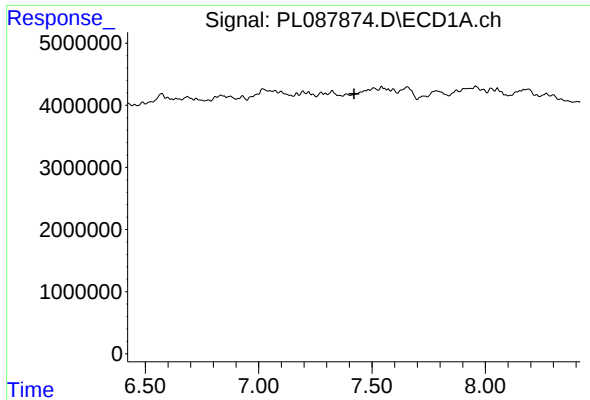
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

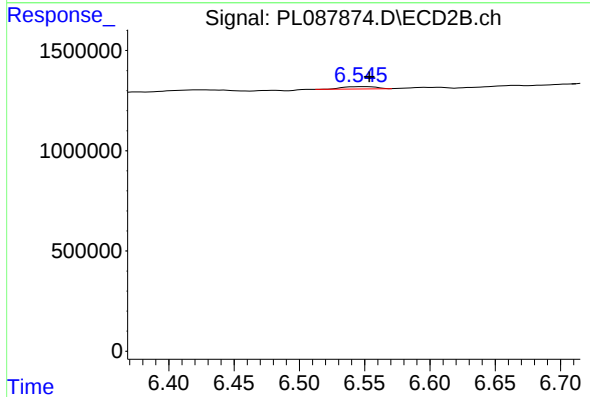
R.T.: 6.244 min
Delta R.T.: -0.016 min
Response: 13374
Conc: 0.01 ng/ml



#20 Methoxychlor

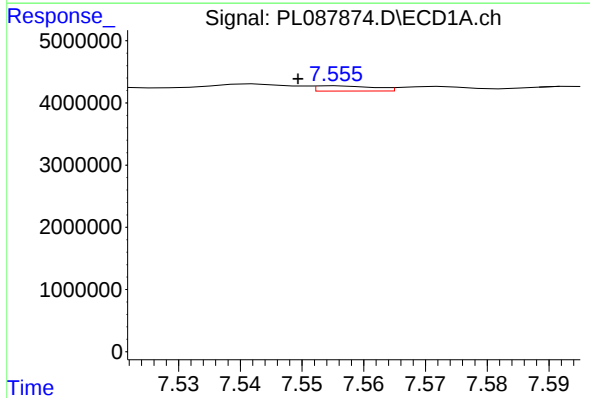
R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



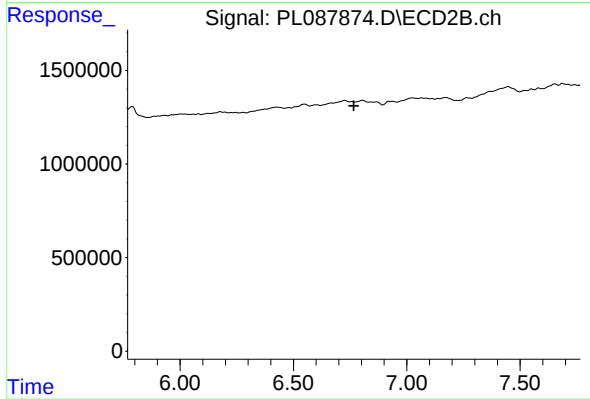
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 212772
Conc: 0.29 ng/ml



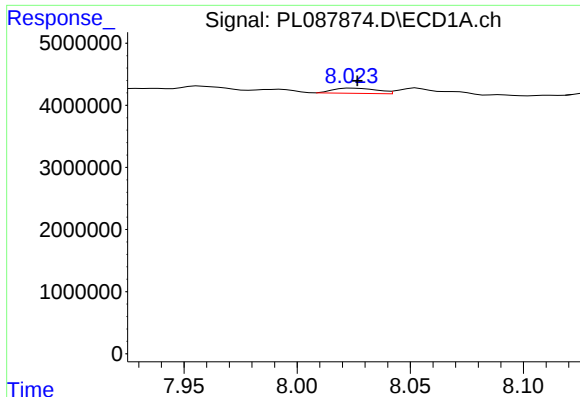
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.006 min
Response: 559092
Conc: 0.17 ng/ml



#21 Endrin ketone

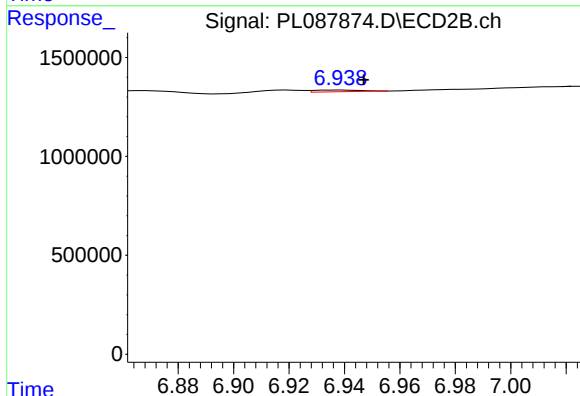
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: -26140
Conc: N.D.



#22 Mirex

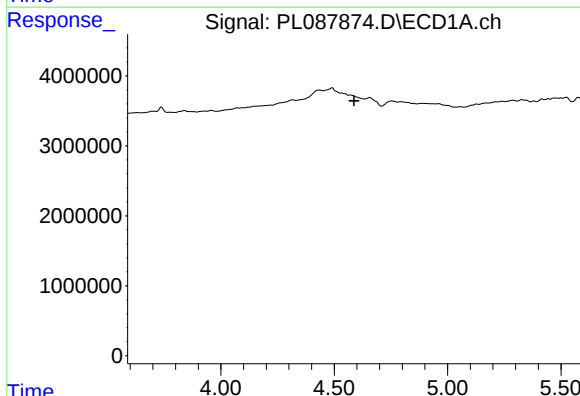
R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 1099453
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



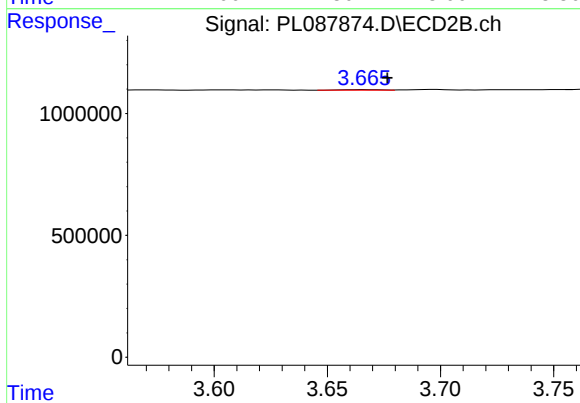
#22 Mirex

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 98148
Conc: 0.07 ng/ml



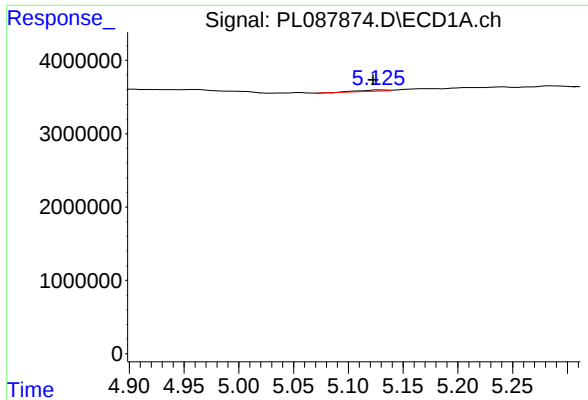
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

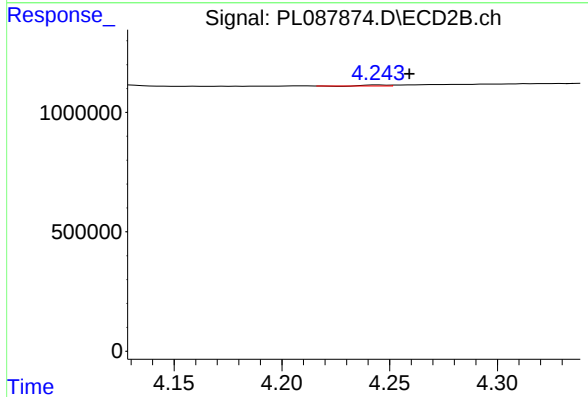
R.T.: 3.667 min
Delta R.T.: -0.010 min
Response: 26427
Conc: 0.57 ng/ml



#24 Chlordane-2

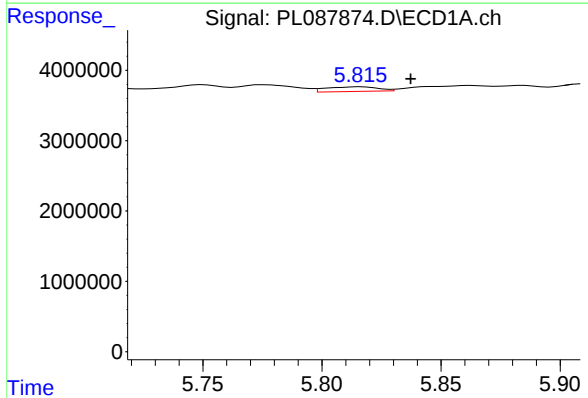
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 234979
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



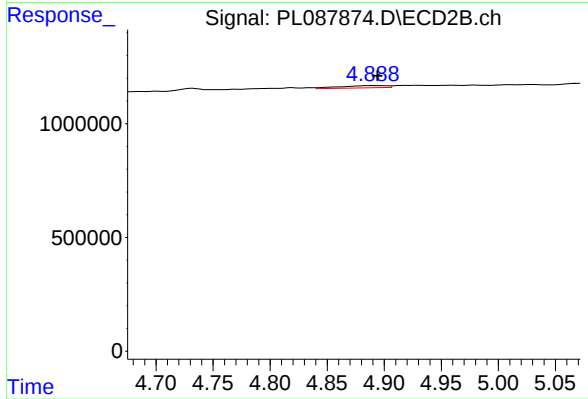
#24 Chlordane-2

R.T.: 4.245 min
Delta R.T.: -0.014 min
Response: 25055
Conc: 0.45 ng/ml



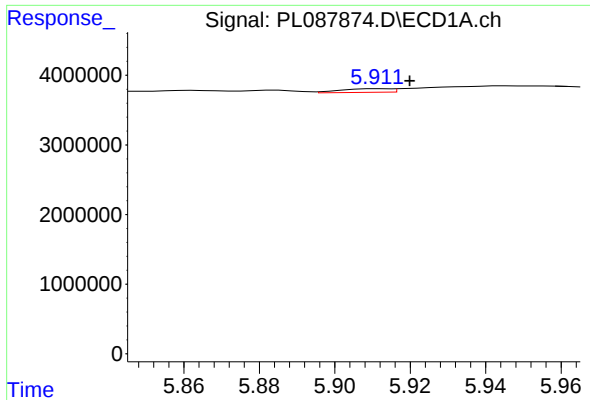
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.021 min
Response: 998934
Conc: 1.80 ng/ml



#25 Chlordane-3

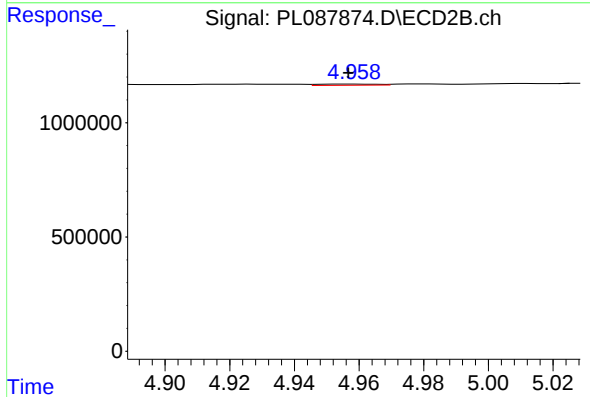
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 281595
Conc: 1.78 ng/ml



#26 Chlordane-4

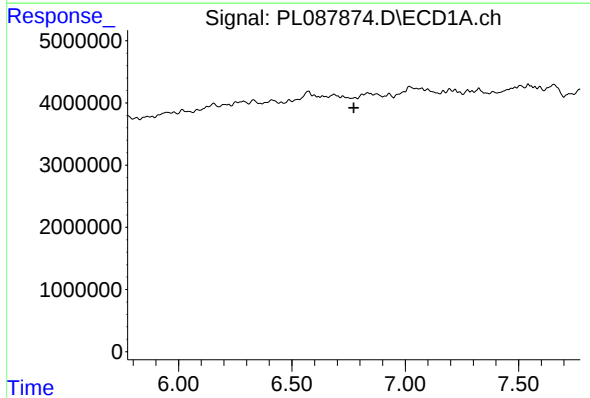
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 475098
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



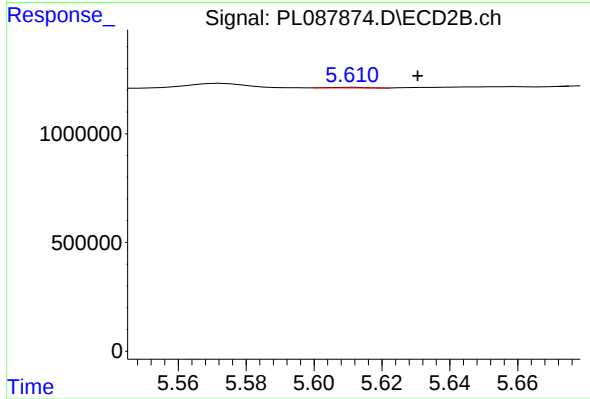
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 71371
Conc: 0.42 ng/ml



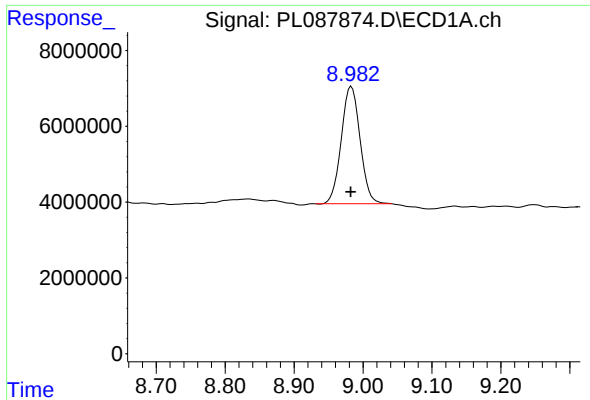
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

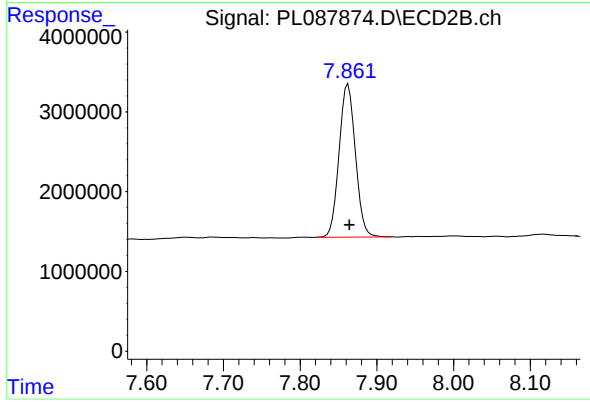
R.T.: 5.612 min
Delta R.T.: -0.019 min
Response: 19328
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 58797744
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 28374768
Conc: 22.40 ng/ml