

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 12:47
 Operator : AR\AJ
 Sample : PB152387BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:30:17 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...	3.333	2.646	46978380	37244940	17.587	16.076
28)	SA Decachlor...	8.757	7.764	36101322	37729208	18.910	16.530
Target Compounds							
2)	A alpha-BHC	3.791f	3.131f	68363	124762	0.017	0.037 #
3)	MA gamma-BHC...	0.000	3.459	0	102816	N.D.	0.032 #
4)	MA Heptachlor	4.686	3.818	2148222	18489	0.588	0.005 #
5)	MB Aldrin	5.016	4.058f	27256	170661	0.008	0.054 #
6)	B beta-BHC	0.000	3.782	0	19352	N.D.	0.014 #
7)	B delta-BHC	4.554	4.004	2844262	132531	0.791	0.043 #
8)	B Heptachlo...	5.458f	4.609f	186413	63580	0.061	0.022 #
9)	A Endosulfan I	5.840f	4.959	32285	224370	0.012	0.084 #
10)	B gamma-Chl...	5.705	4.832	517850	76978	0.172	0.027 #
11)	B alpha-Chl...	5.774	4.887	117358	84378	0.039	0.029 #
13)	MA Dieldrin	0.000	5.218	0	25060	N.D.	0.009 #
15)	B Endosulfa...	0.000	5.812f	0	22414	N.D.	0.010 #
18)	B Endrin al...	0.000	5.971	0	76076	N.D.	0.041 #
19)	B Endosulfa...	0.000	6.162f	0	29505	N.D.	0.013 #
22)	Mirex	7.871f	6.877	83006	46248	0.042	0.020 #
24)	Chlordane-2	5.016f	4.206	27256	508070	0.229	4.531 #
25)	Chlordane-3	5.705	4.832	517850	76978	1.200	0.271 #
26)	Chlordane-4	5.774	4.887	117358	84378	0.226	0.283 #
27)	Chlordane-5	0.000	5.812f	0	22414	N.D.	0.227 #

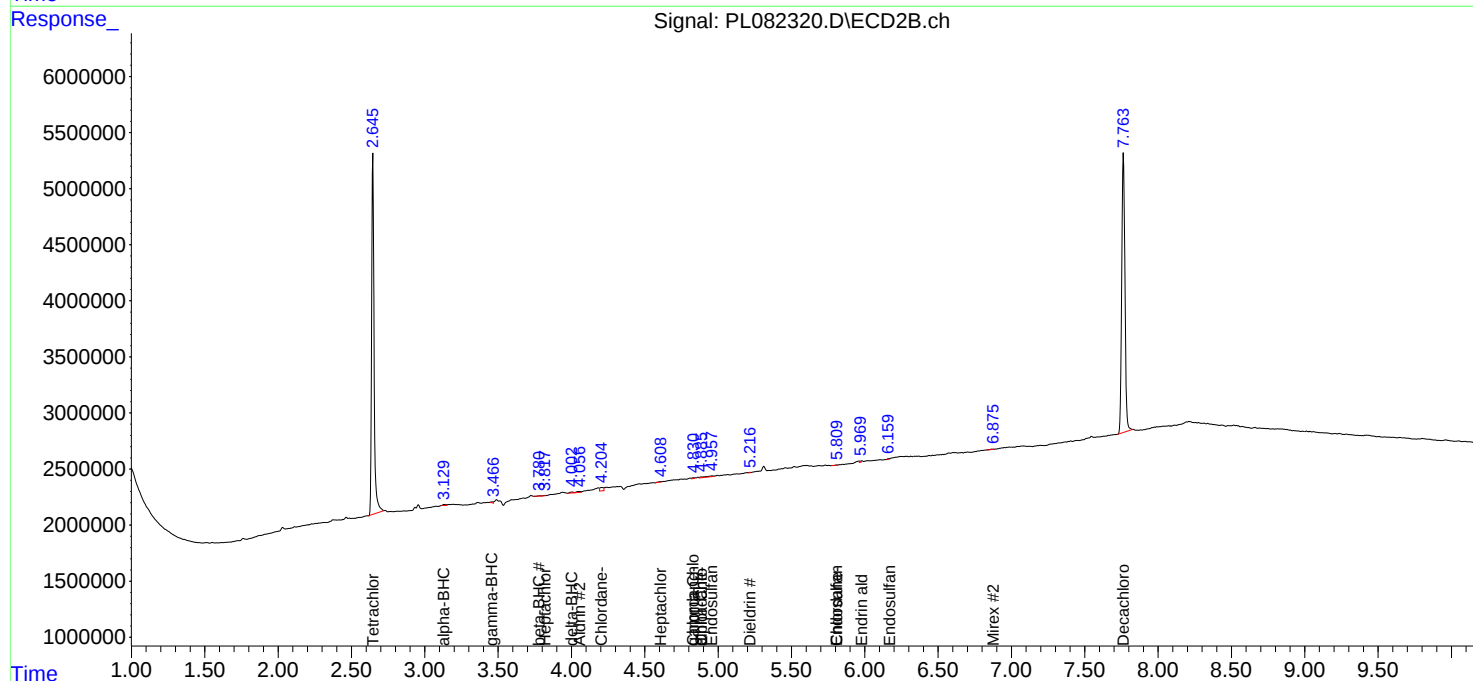
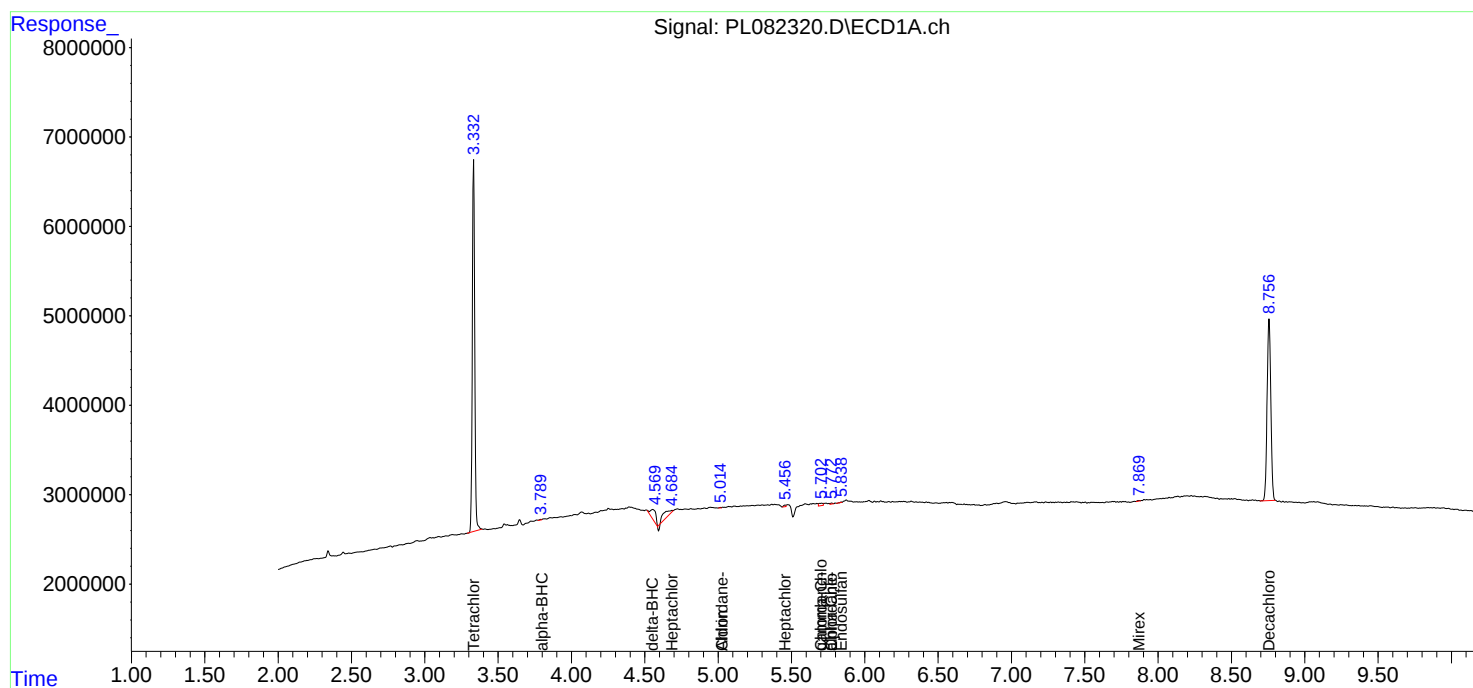
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

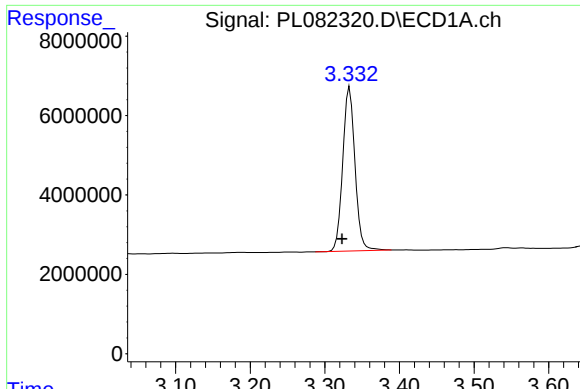
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
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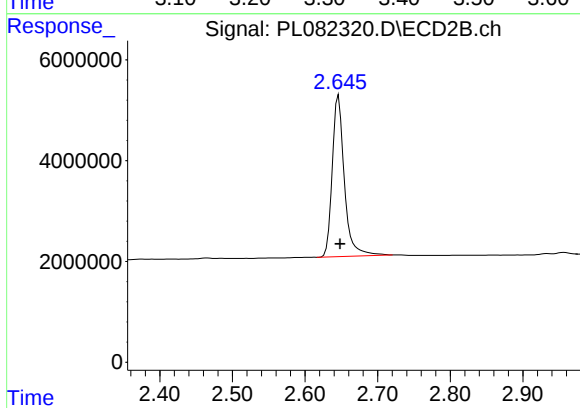




#1 Tetrachloro-m-xylene

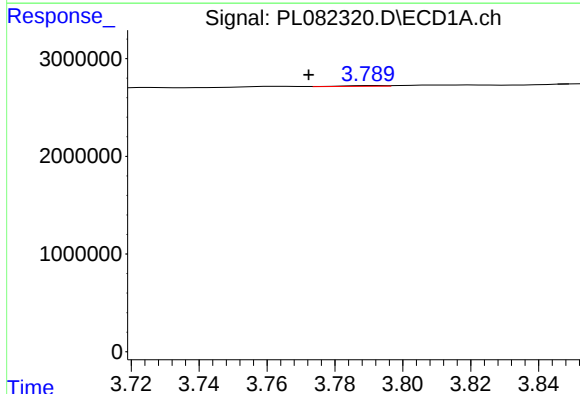
R.T.: 3.333 min
Delta R.T.: 0.010 min
Response: 46978380
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



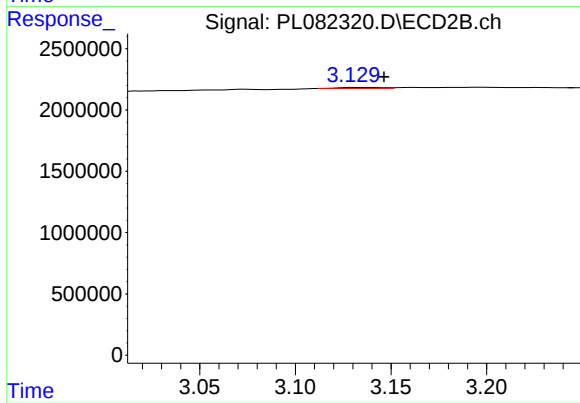
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 37244940
Conc: 16.08 ng/ml



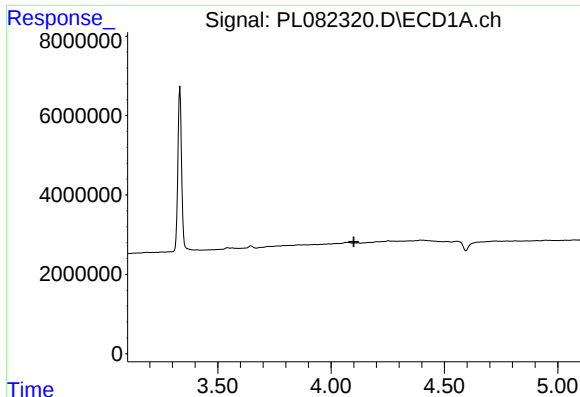
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.019 min
Response: 68363
Conc: 0.02 ng/ml



#2 alpha-BHC

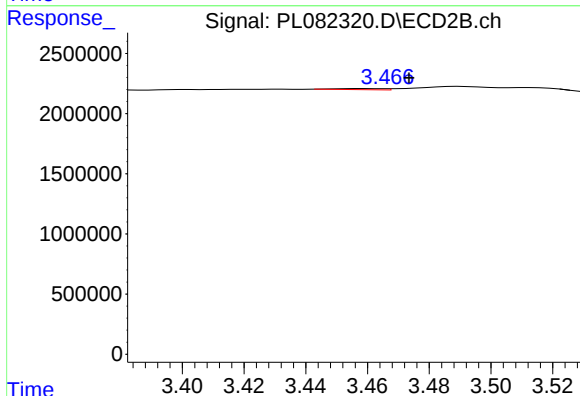
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 124762
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

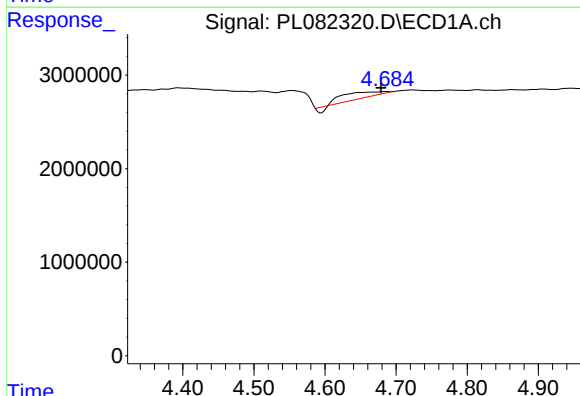
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



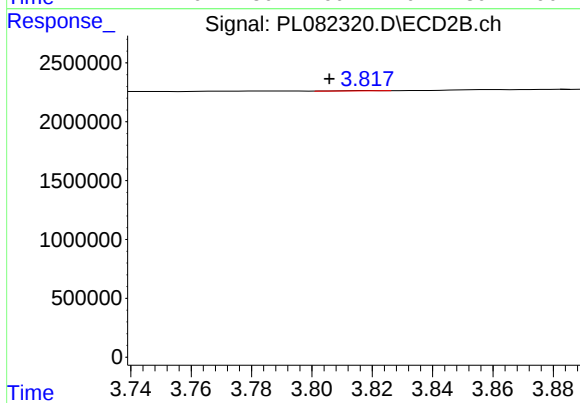
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.015 min
Response: 102816
Conc: 0.03 ng/ml



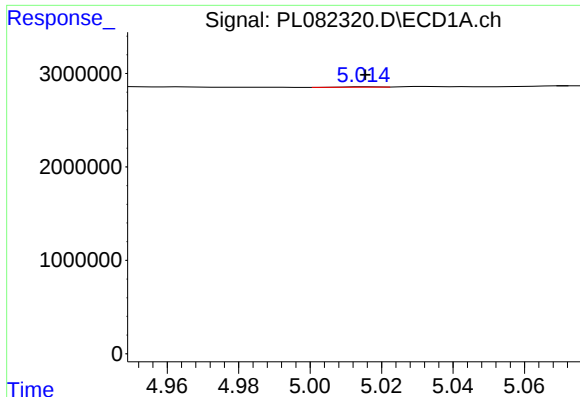
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 2148222
Conc: 0.59 ng/ml



#4 Heptachlor

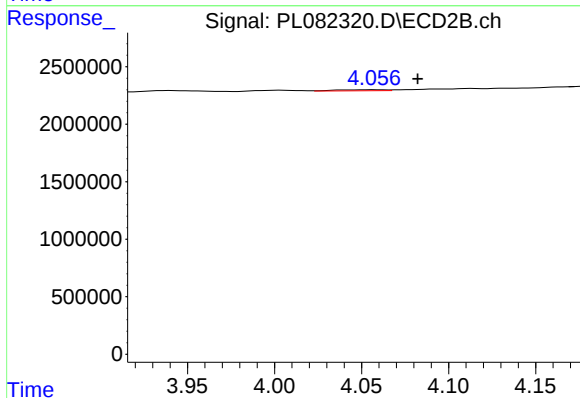
R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 18489
Conc: 0.01 ng/ml



#5 Aldrin

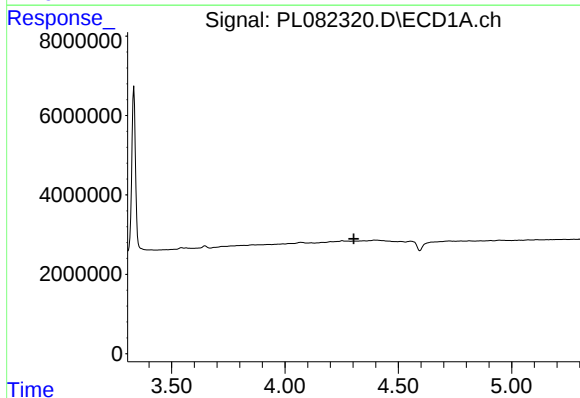
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 27256
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



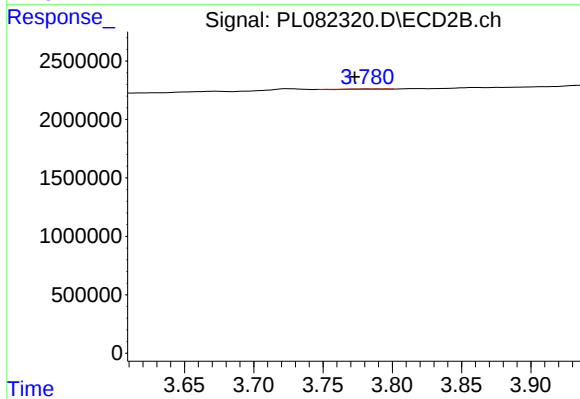
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.024 min
Response: 170661
Conc: 0.05 ng/ml



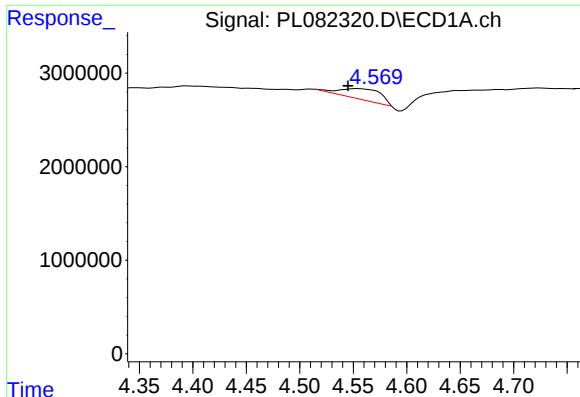
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

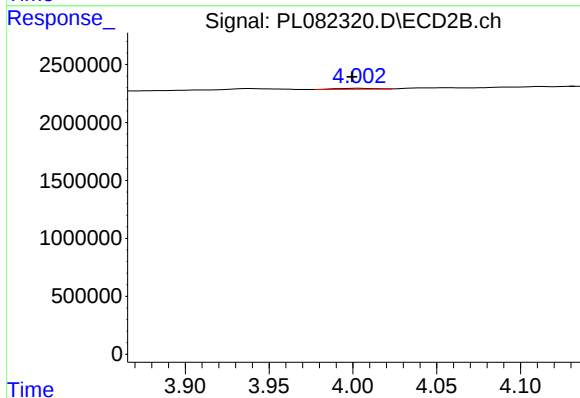
R.T.: 3.782 min
Delta R.T.: 0.009 min
Response: 19352
Conc: 0.01 ng/ml



#7 delta-BHC

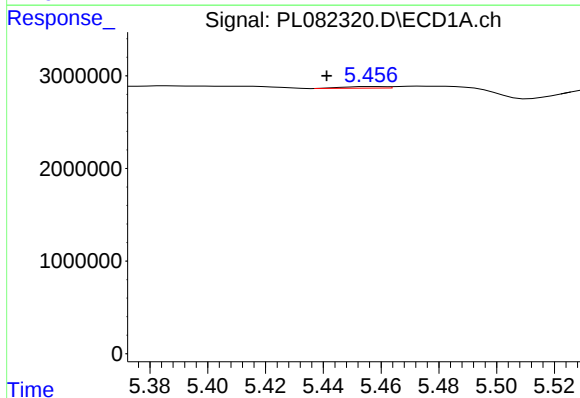
R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 2844262
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



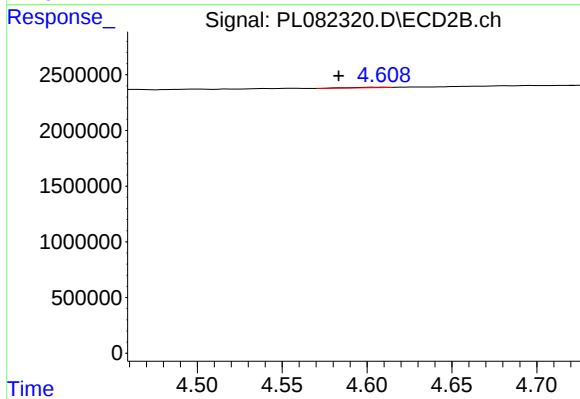
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 132531
Conc: 0.04 ng/ml



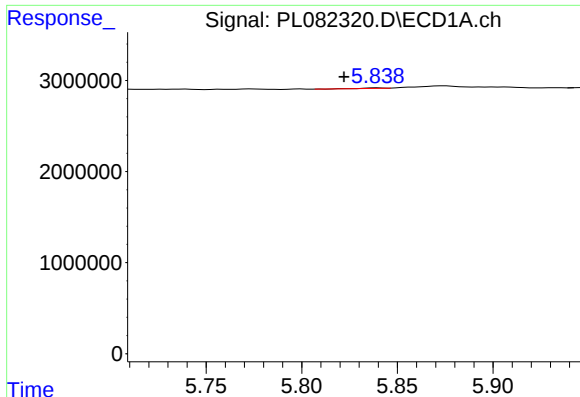
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.017 min
Response: 186413
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

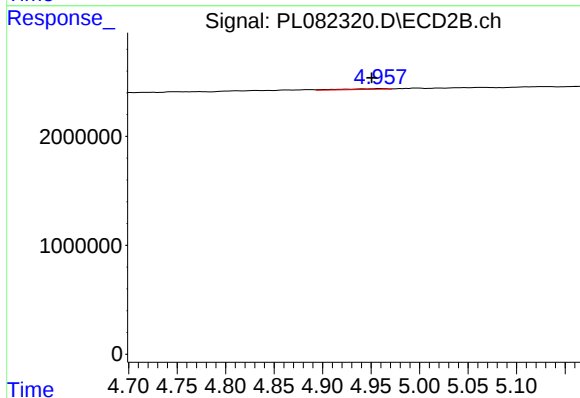
R.T.: 4.609 min
Delta R.T.: 0.026 min
Response: 63580
Conc: 0.02 ng/ml



#9 Endosulfan I

R.T.: 5.840 min
Delta R.T.: 0.018 min
Response: 32285
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#9 Endosulfan I

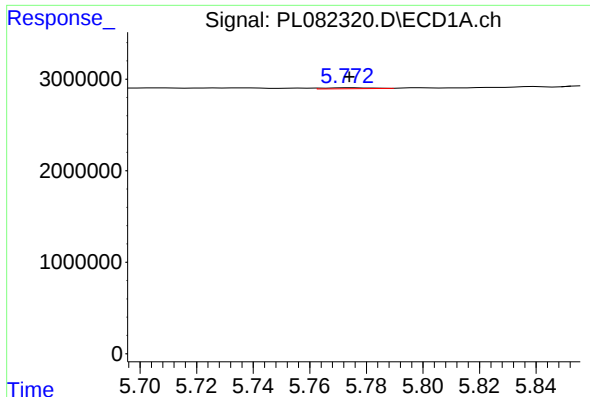
R.T.: 4.959 min
Delta R.T.: 0.008 min
Response: 224370
Conc: 0.08 ng/ml

#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 517850
Conc: 0.17 ng/ml

#10 gamma-Chlordane

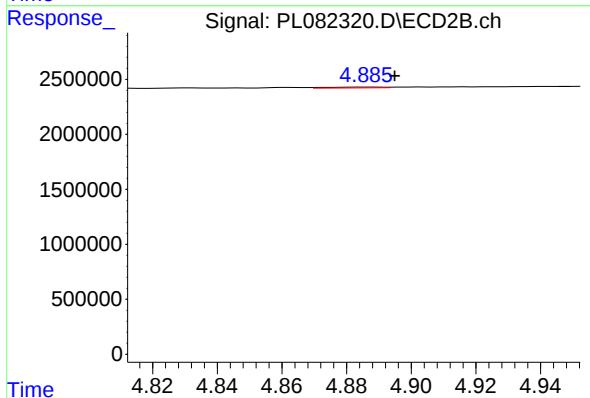
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 76978
Conc: 0.03 ng/ml



#11 alpha-Chlordane

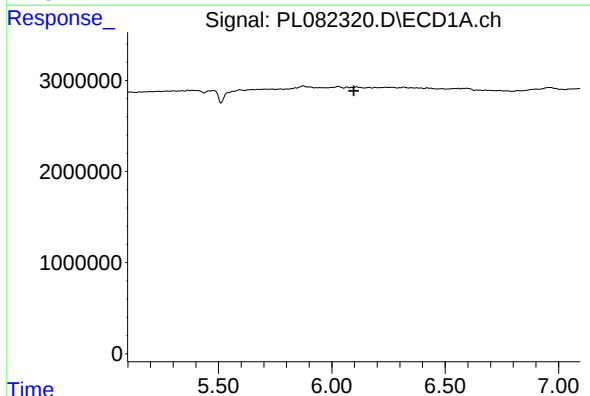
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 117358
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



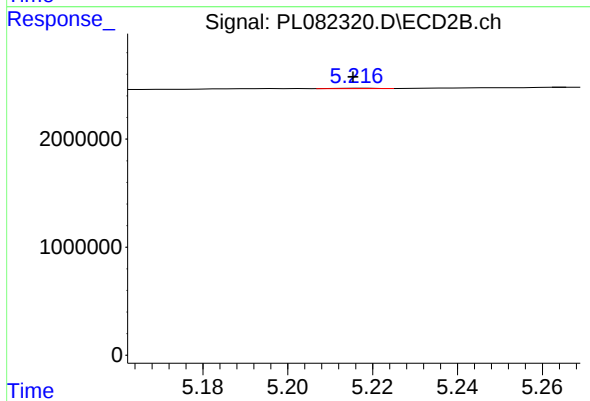
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 84378
Conc: 0.03 ng/ml



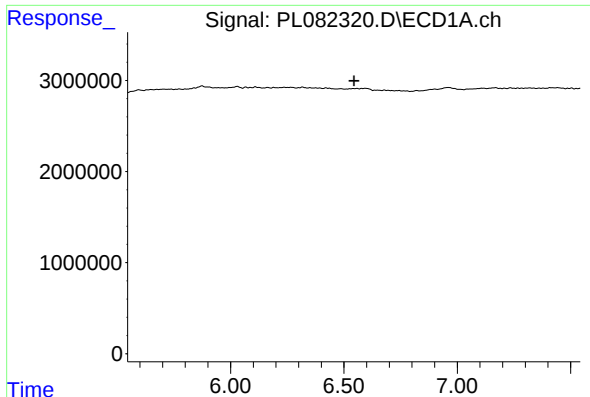
#13 Dieldrin

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



#13 Dieldrin

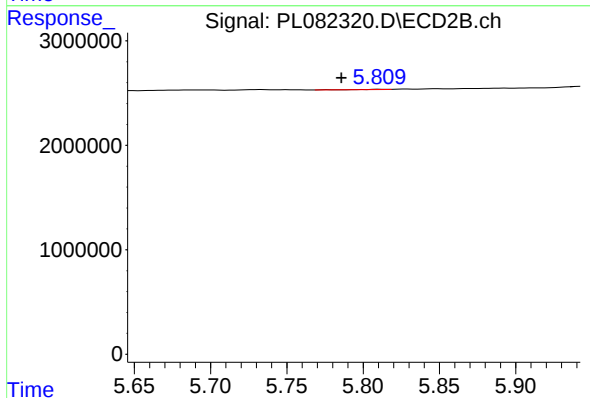
R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 25060
Conc: 0.01 ng/ml



#15 Endosulfan II

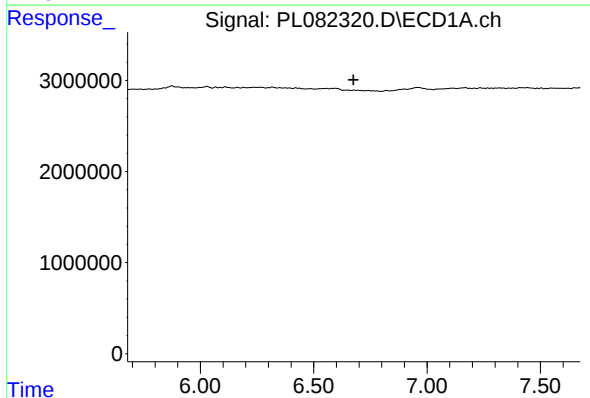
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



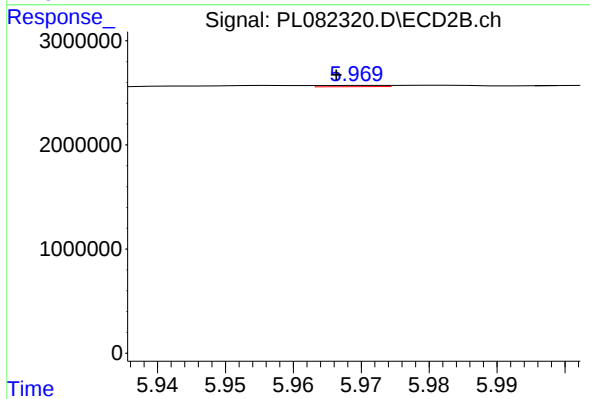
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 22414
Conc: 0.01 ng/ml



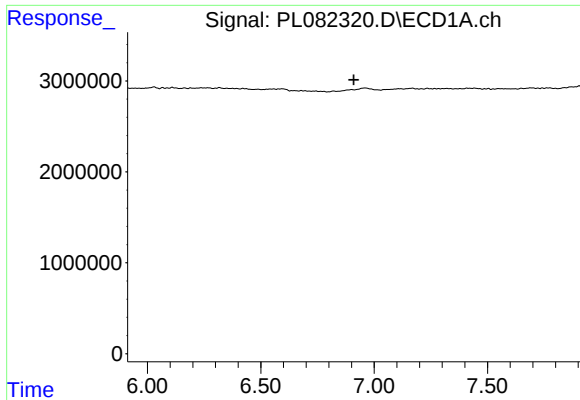
#18 Endrin aldehyde

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



#18 Endrin aldehyde

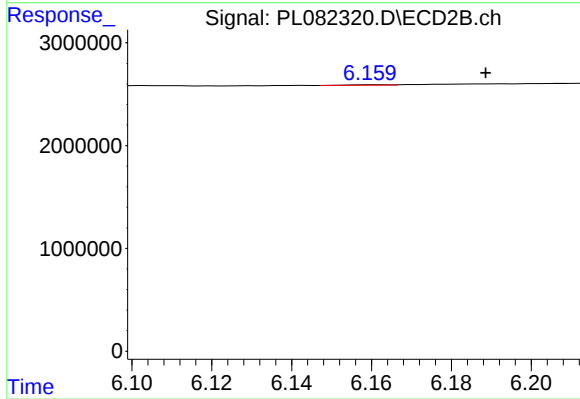
R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 76076
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

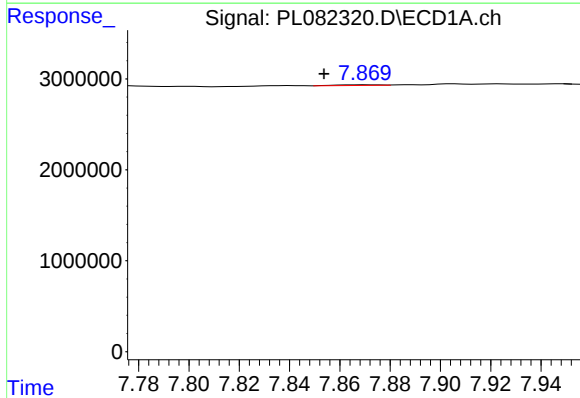
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



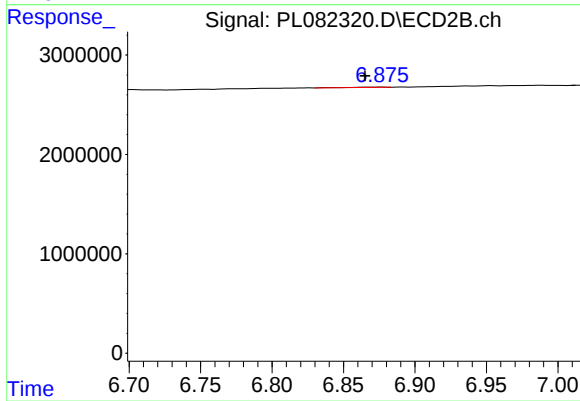
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.027 min
Response: 29505
Conc: 0.01 ng/ml



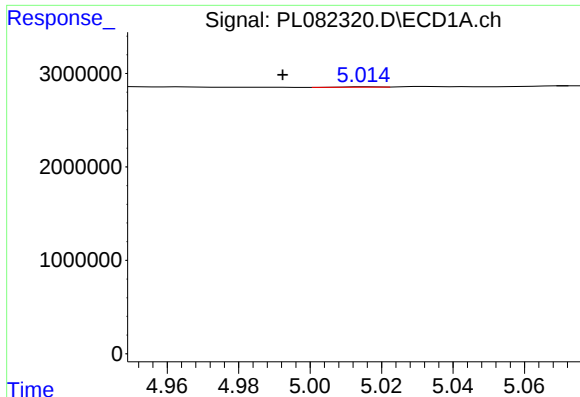
#22 Mirex

R.T.: 7.871 min
Delta R.T.: 0.017 min
Response: 83006
Conc: 0.04 ng/ml



#22 Mirex

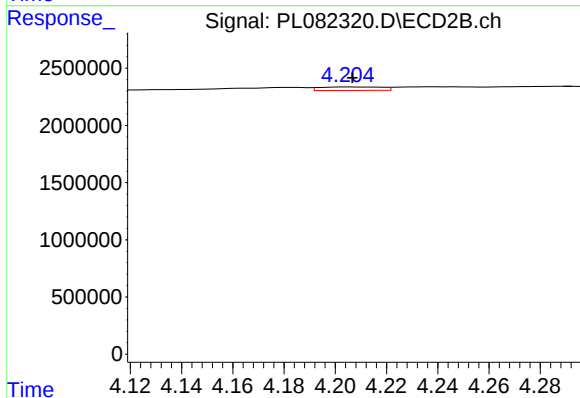
R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 46248
Conc: 0.02 ng/ml



#24 Chlordane-2

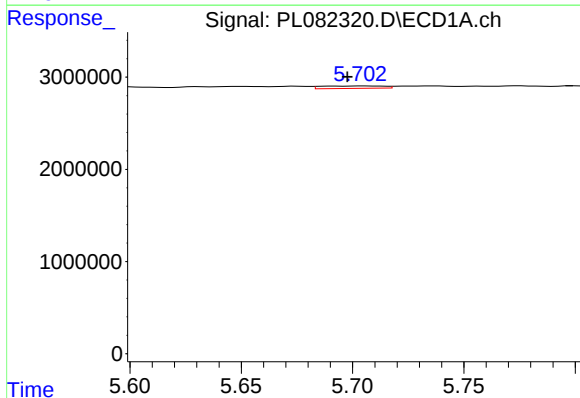
R.T.: 5.016 min
Delta R.T.: 0.023 min
Response: 27256
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



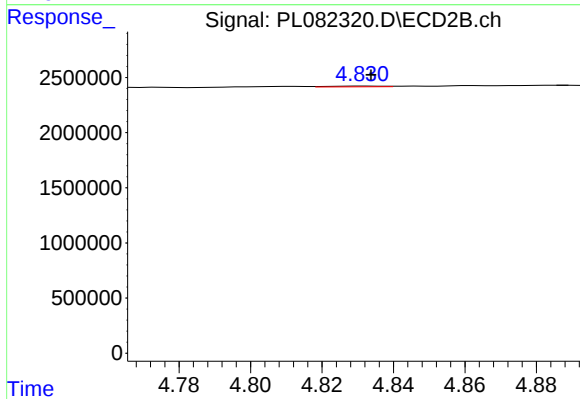
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 508070
Conc: 4.53 ng/ml



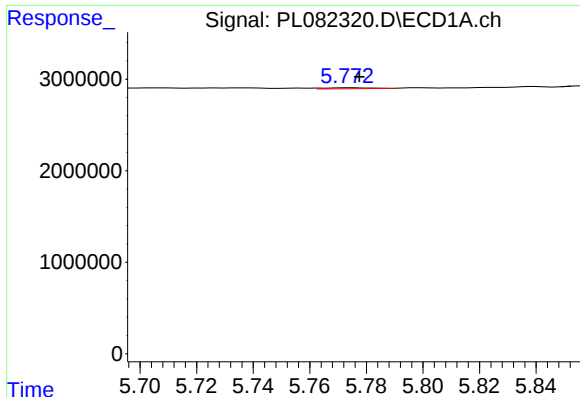
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 517850
Conc: 1.20 ng/ml



#25 Chlordane-3

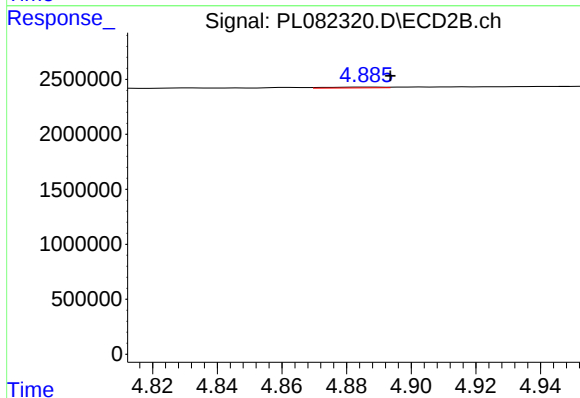
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 76978
Conc: 0.27 ng/ml



#26 Chlordane-4

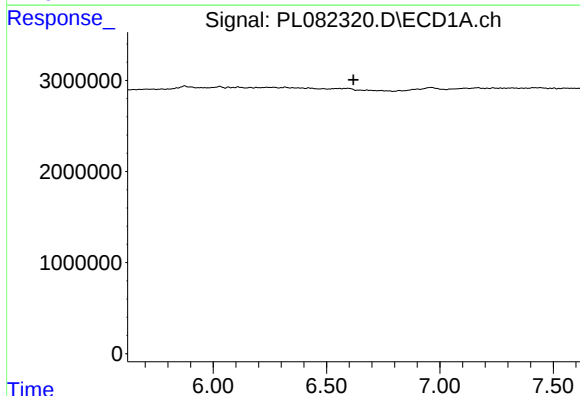
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 117358
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



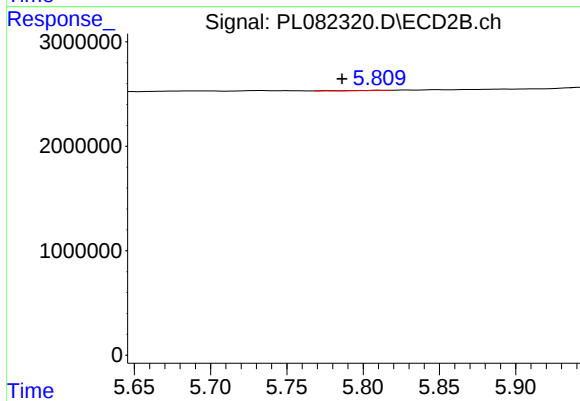
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 84378
Conc: 0.28 ng/ml



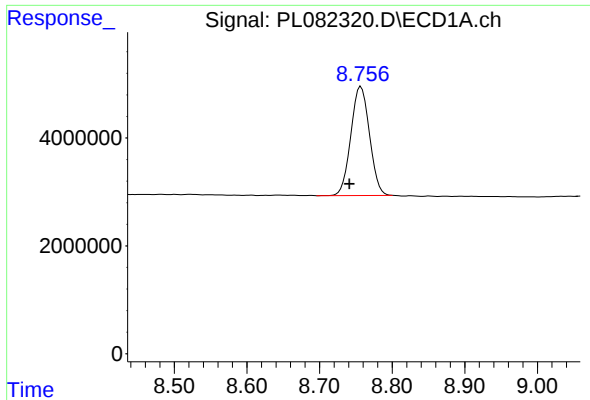
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

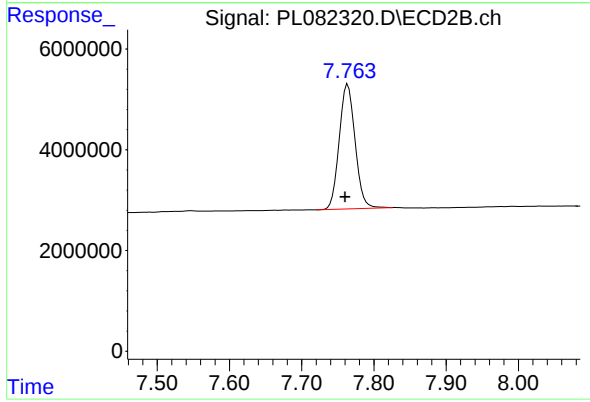
R.T.: 5.812 min
Delta R.T.: 0.025 min
Response: 22414
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: 0.016 min
Response: 36101322
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 37729208
Conc: 16.53 ng/ml