

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 14:06
 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: May 23 21:15:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	53898318	46887786	18.339	18.061
28)	SA Decachlor...	8.736	7.744	41121410	49399880	19.607	19.867
Target Compounds							
2)	A alpha-BHC	0.000	3.122	0	76398	N.D.	0.020 #
3)	MA gamma-BHC...	0.000	3.477f	0	890748	N.D.	0.267 #
4)	MA Heptachlor	4.677	3.810f	124594	48961	0.033	0.013 #
5)	MB Aldrin	0.000	4.090f	0	1310849	N.D.	0.403 #
6)	B beta-BHC	0.000	3.764	0	568422	N.D.	0.397 #
7)	B delta-BHC	4.519f	3.985	2498940	229084	0.727	0.070 #
8)	B Heptachlo...	5.437	4.568	2056812	53819	0.643	0.018 #
10)	B gamma-Chl...	5.685	4.822	3916906	762063	1.233	0.254 #
11)	B alpha-Chl...	5.757f	4.869	4306364	562695	1.342	0.187 #
12)	B 4,4'-DDE	0.000	5.075	0	50085	N.D.	0.021 #
13)	MA Dieldrin	0.000	5.194	0	124174	N.D.	0.044 #
14)	MA Endrin	0.000	5.502f	0	575789	N.D.	0.227 #
17)	MA 4,4'-DDT	0.000	5.878	0	96252	N.D.	0.043 #
18)	B Endrin al...	6.675	5.959	315705	191298	0.157	0.097 #
19)	B Endosulfa...	0.000	6.170	0	1133826	N.D.	0.463 #
20)	A Methoxychlor	0.000	6.460	0	16013	N.D.	0.013 #
22)	Mirex	7.837	6.854	324279	12385	0.155	0.005 #
23)	Chlordane-1	0.000	3.614	0	47675	N.D.	0.578 #
25)	Chlordane-3	5.685	4.822	3916906	762063	9.441	2.859 #
26)	Chlordane-4	5.757	4.869	4306364	562695	8.504	1.997 #
27)	Chlordane-5	0.000	5.802f	0	68174	N.D.	0.702 #

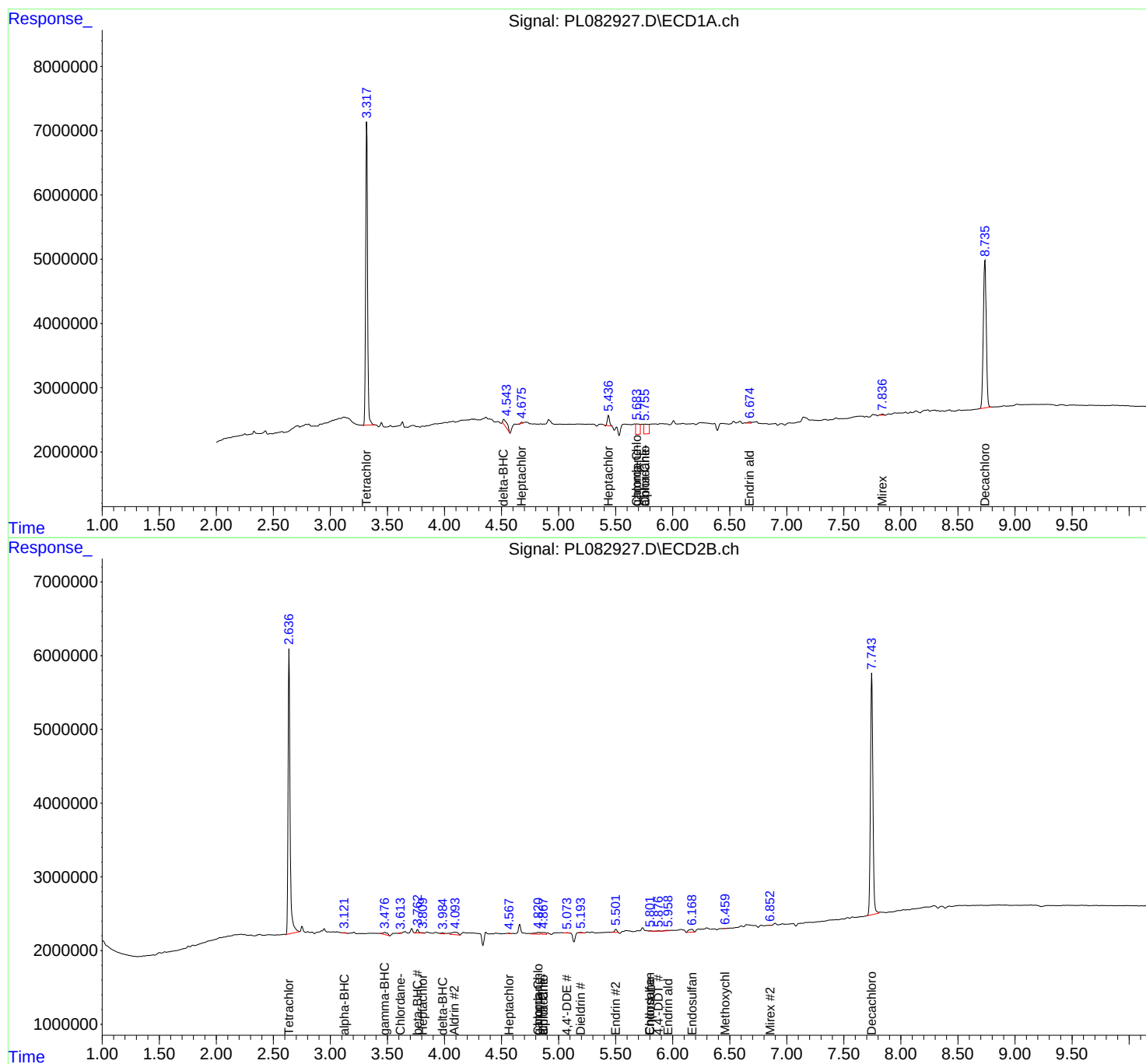
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

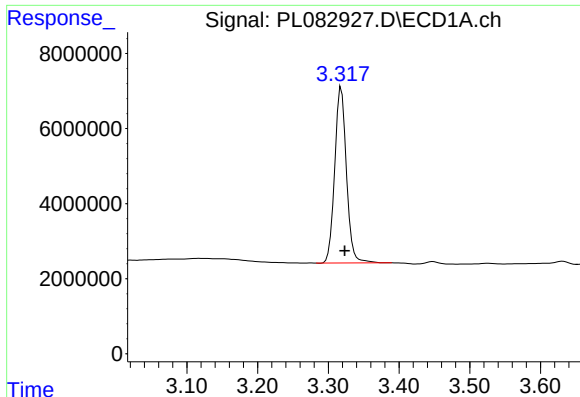
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082927.D
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Acq On : 23 May 2023 14:06
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: May 23 21:15:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

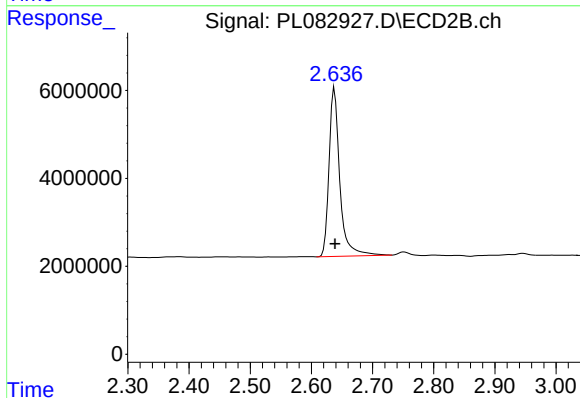




#1 Tetrachloro-m-xylene

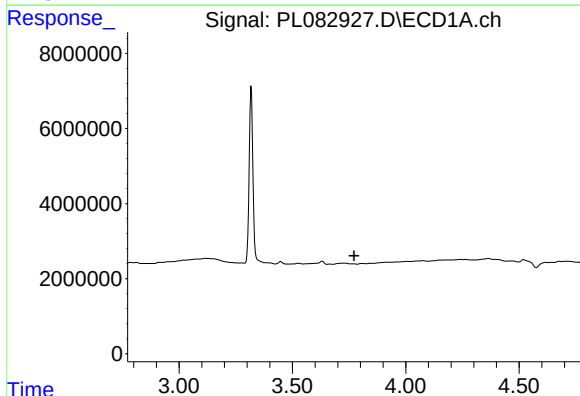
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 53898318
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



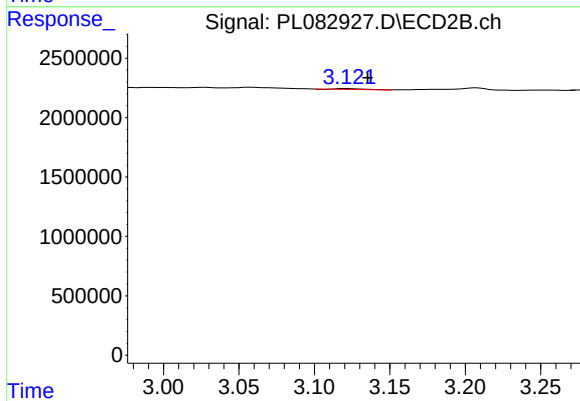
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 46887786
Conc: 18.06 ng/ml



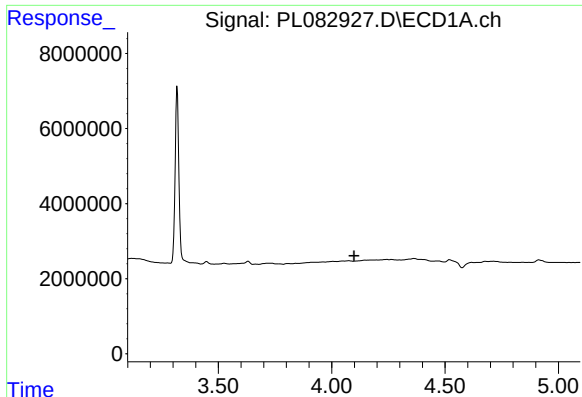
#2 alpha-BHC

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



#2 alpha-BHC

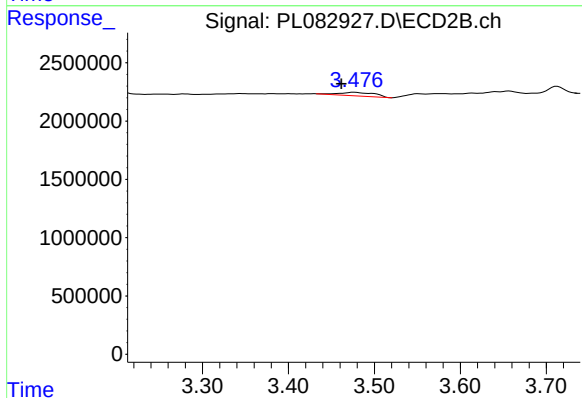
R.T.: 3.122 min
Delta R.T.: -0.013 min
Response: 76398
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

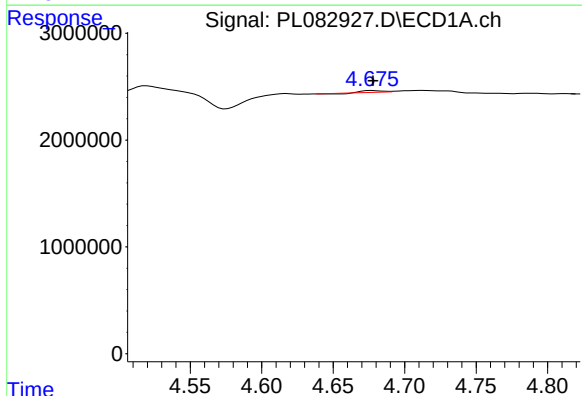
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



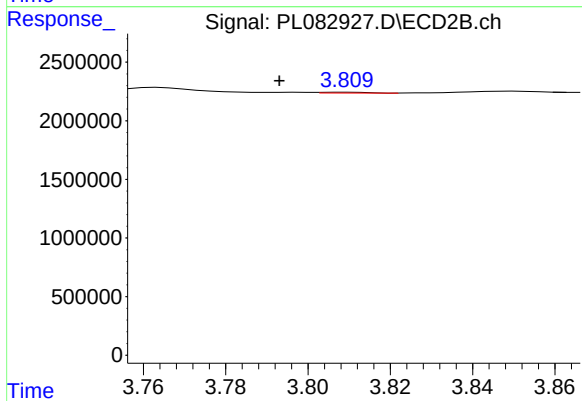
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 890748
Conc: 0.27 ng/ml



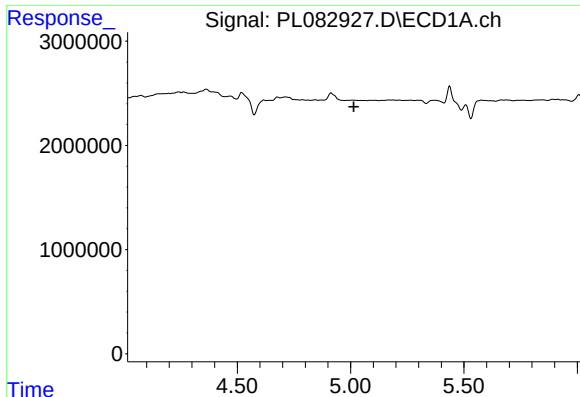
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 124594
Conc: 0.03 ng/ml



#4 Heptachlor

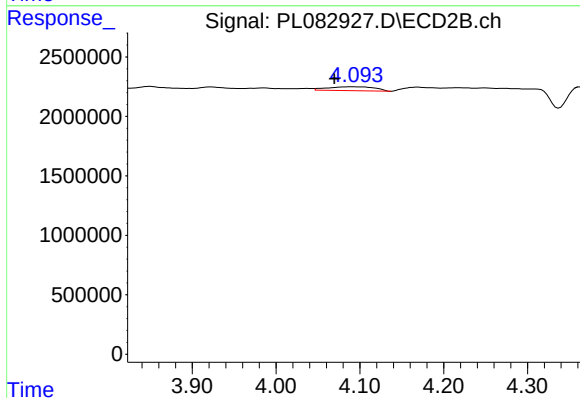
R.T.: 3.810 min
Delta R.T.: 0.017 min
Response: 48961
Conc: 0.01 ng/ml



#5 Aldrin

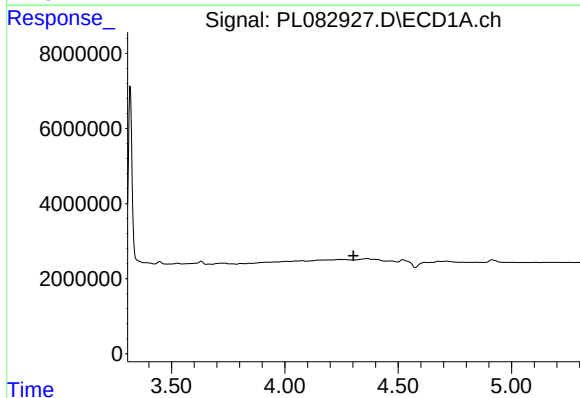
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



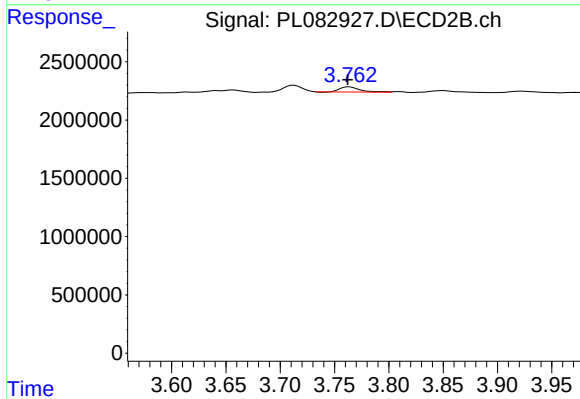
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: 0.020 min
Response: 1310849
Conc: 0.40 ng/ml



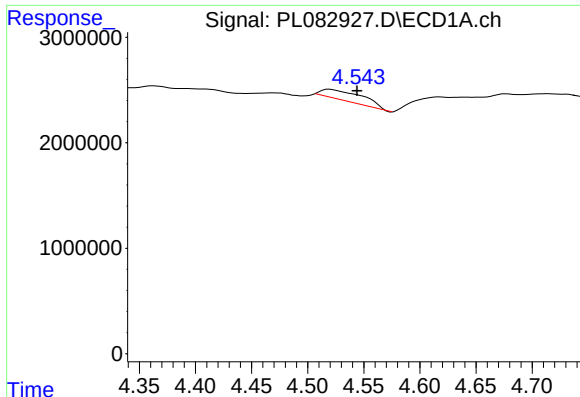
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

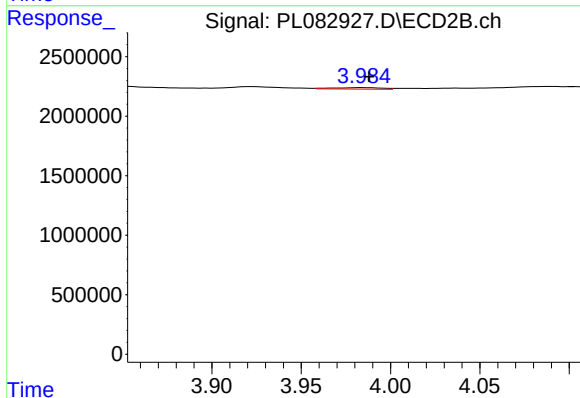
R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 568422
Conc: 0.40 ng/ml



#7 delta-BHC

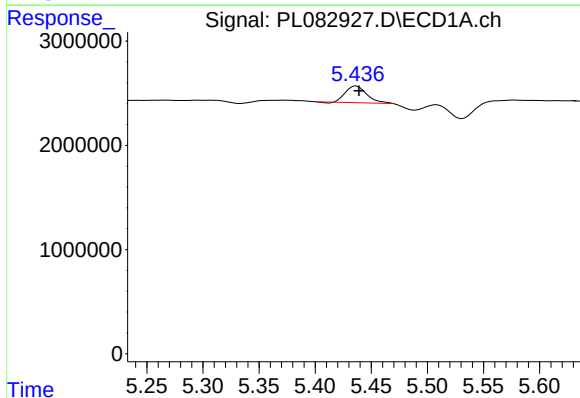
R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 2498940
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



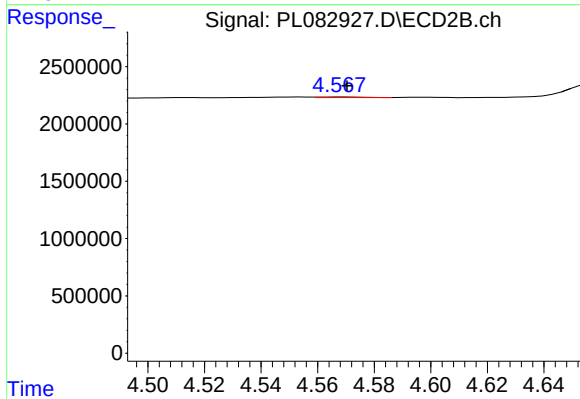
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 229084
Conc: 0.07 ng/ml



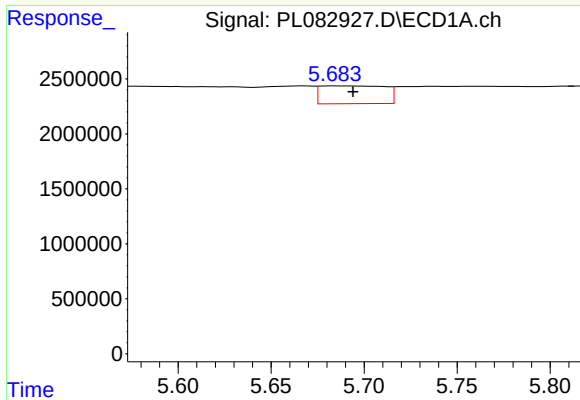
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 2056812
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

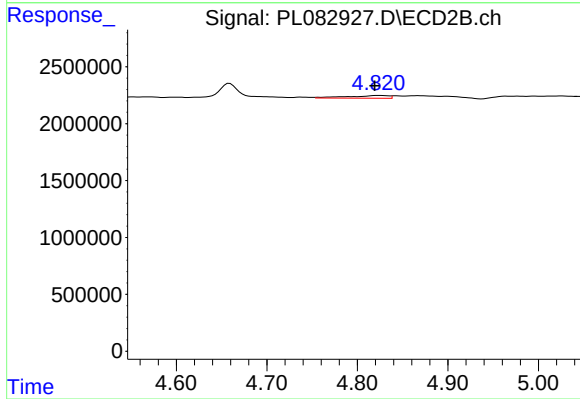
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 53819
Conc: 0.02 ng/ml



#10 gamma-Chlordane

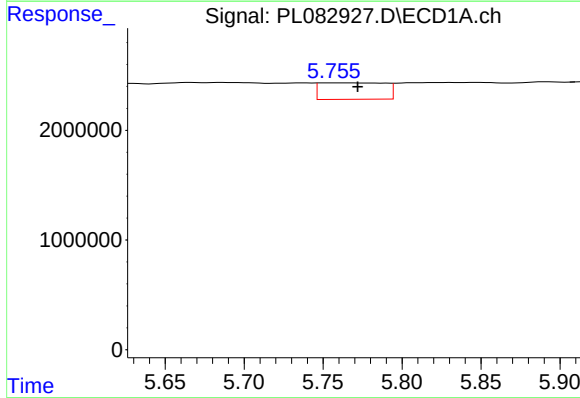
R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 3916906
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



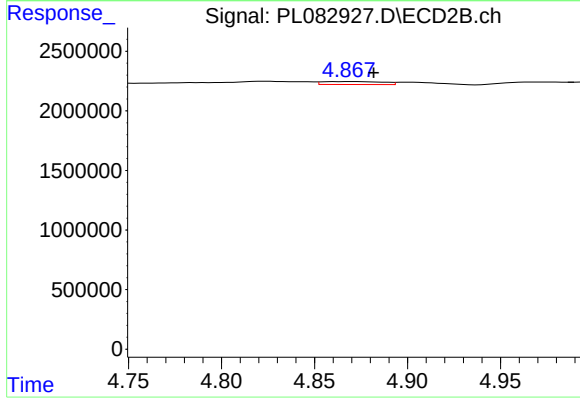
#10 gamma-Chlordane

R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 762063
Conc: 0.25 ng/ml



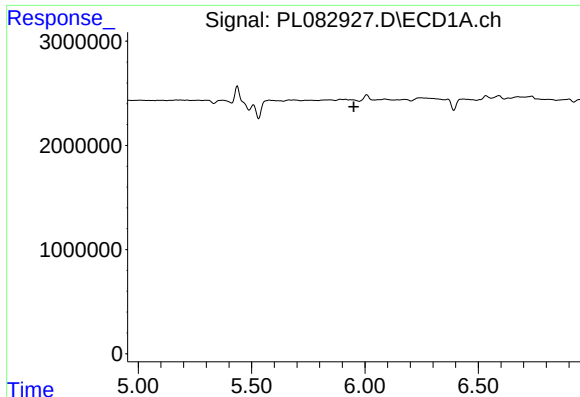
#11 alpha-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 4306364
Conc: 1.34 ng/ml



#11 alpha-Chlordane

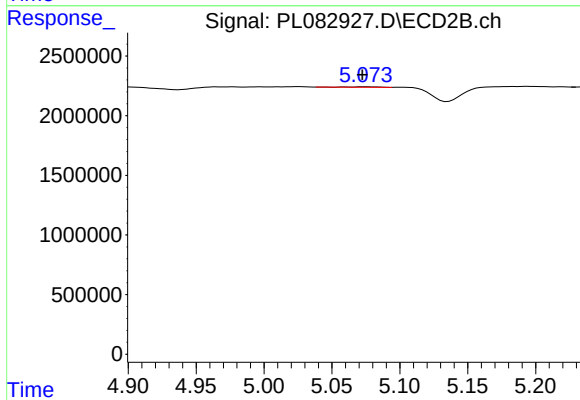
R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 562695
Conc: 0.19 ng/ml



#12 4,4'-DDE

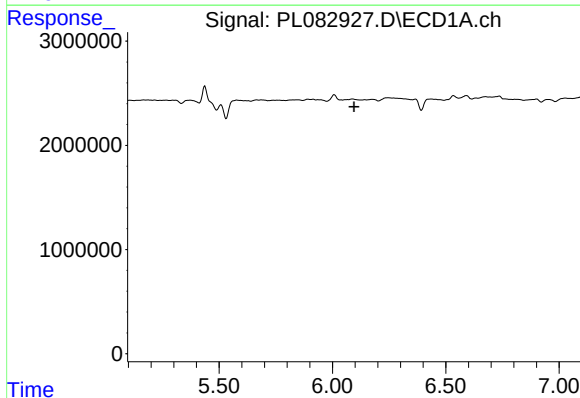
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



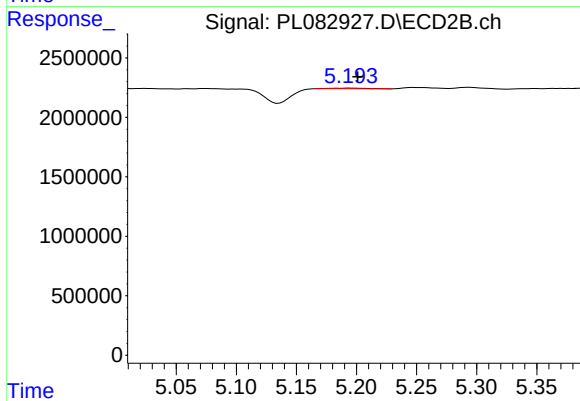
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 50085
Conc: 0.02 ng/ml



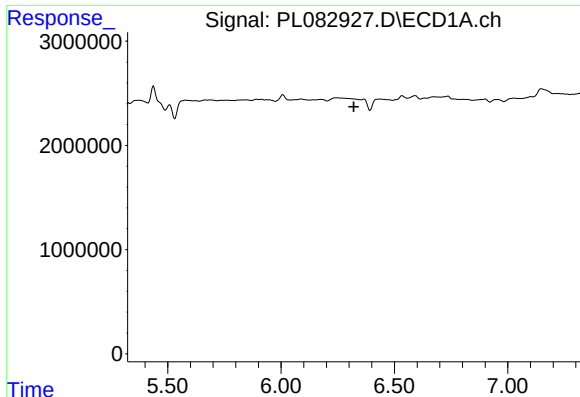
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

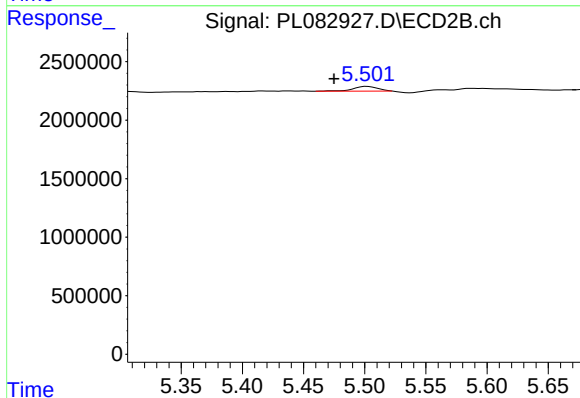
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 124174
Conc: 0.04 ng/ml



#14 Endrin

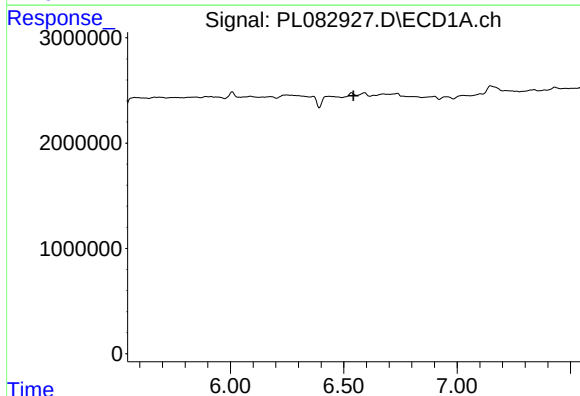
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



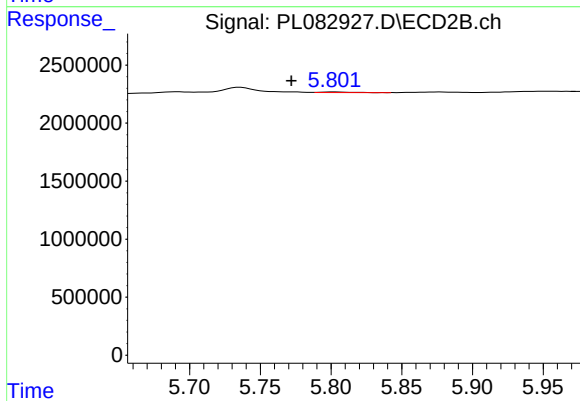
#14 Endrin

R.T.: 5.502 min
Delta R.T.: 0.027 min
Response: 575789
Conc: 0.23 ng/ml



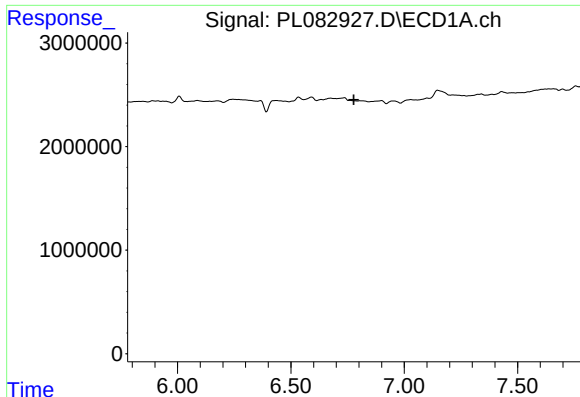
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 445777
Conc: N.D.



#15 Endosulfan II

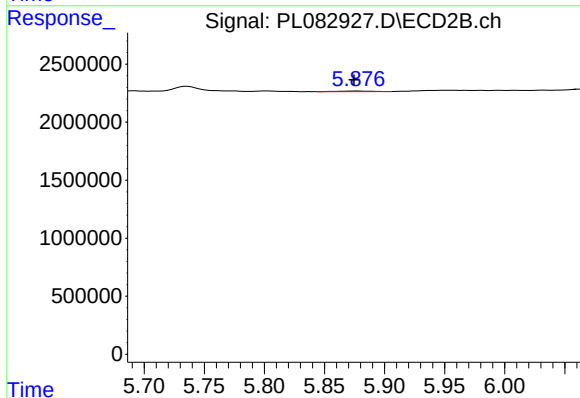
R.T.: 5.802 min
Delta R.T.: 0.030 min
Response: 68174
Conc: 0.03 ng/ml



#17 4,4'-DDT

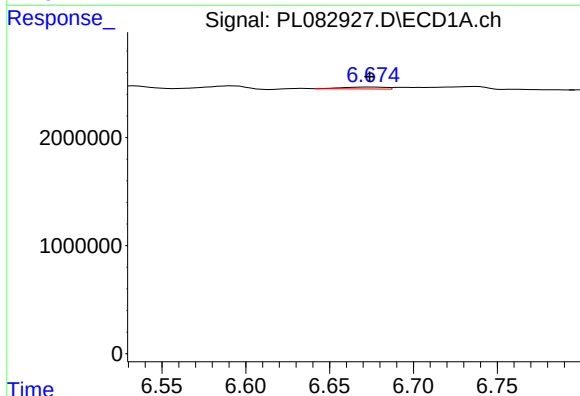
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



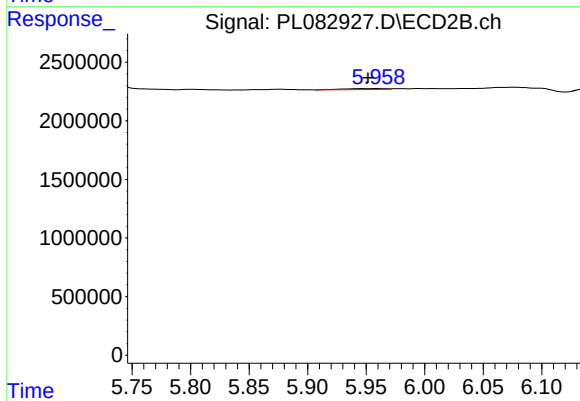
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: 0.003 min
Response: 96252
Conc: 0.04 ng/ml



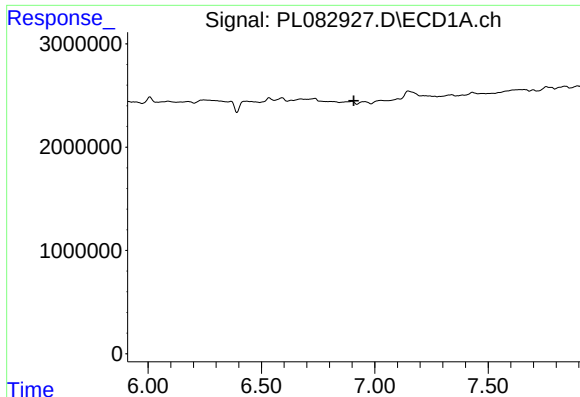
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 315705
Conc: 0.16 ng/ml



#18 Endrin aldehyde

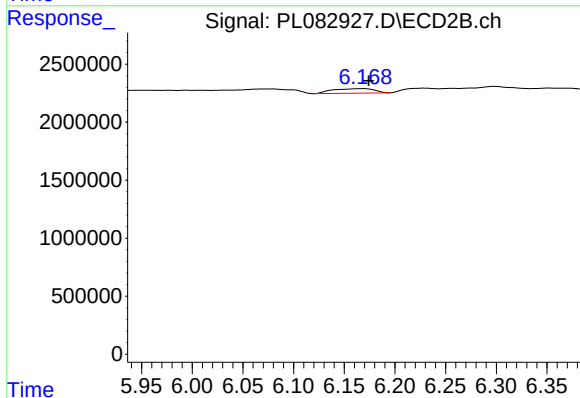
R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 191298
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

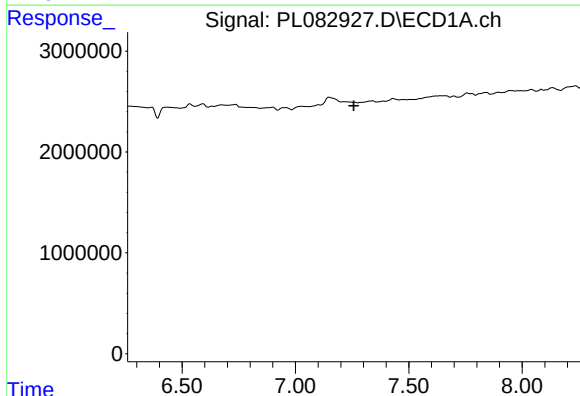
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



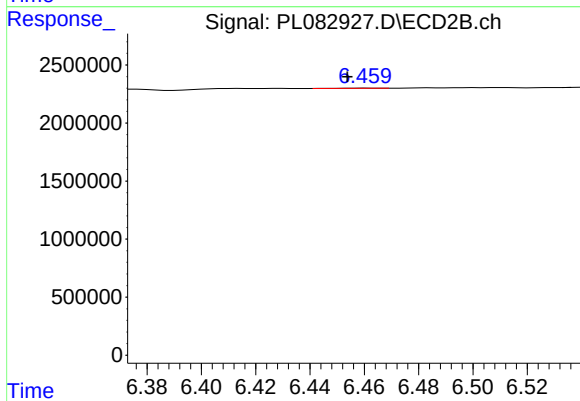
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.005 min
Response: 1133826
Conc: 0.46 ng/ml



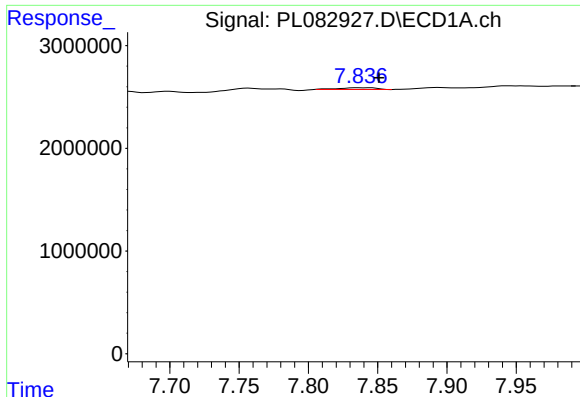
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

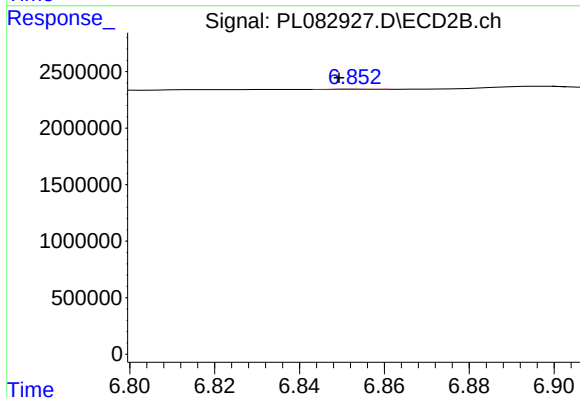
R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 16013
Conc: 0.01 ng/ml



#22 Mirex

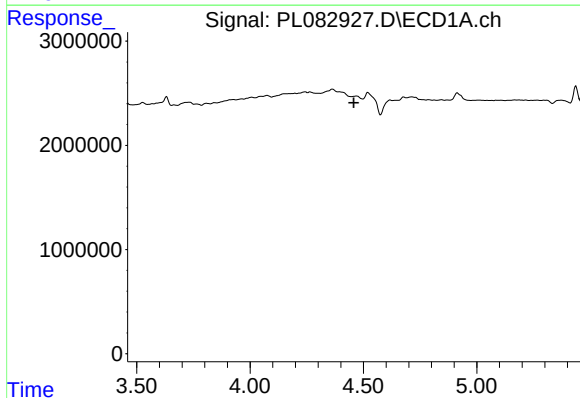
R.T.: 7.837 min
Delta R.T.: -0.014 min
Response: 324279
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



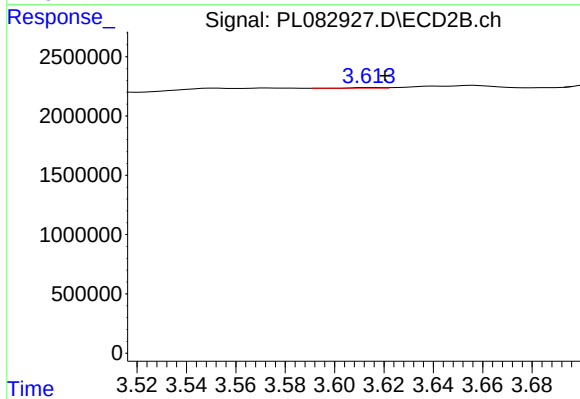
#22 Mirex

R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 12385
Conc: 0.01 ng/ml



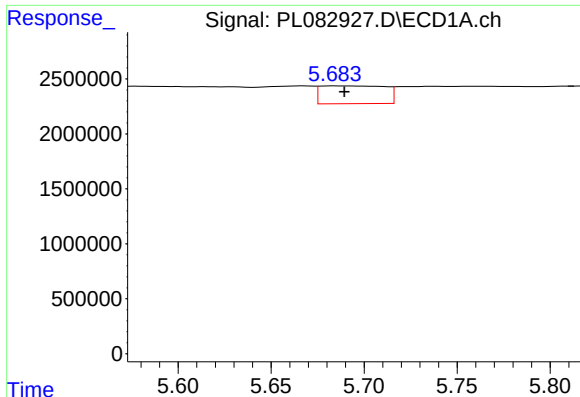
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

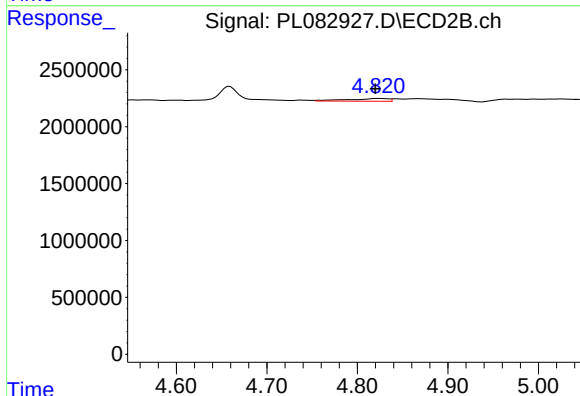
R.T.: 3.614 min
Delta R.T.: -0.006 min
Response: 47675
Conc: 0.58 ng/ml



#25 Chlordane-3

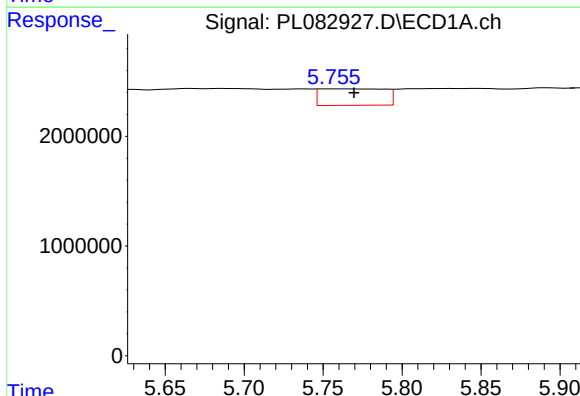
R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 3916906
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



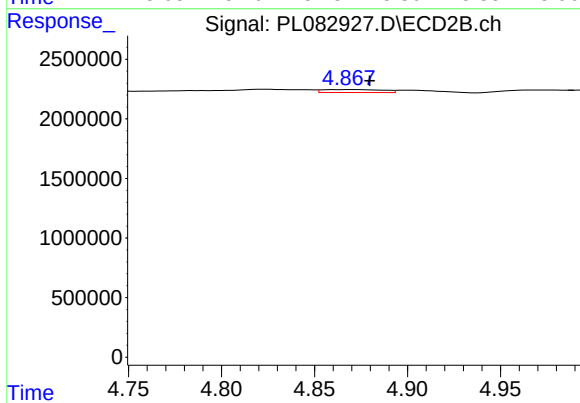
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: 0.002 min
Response: 762063
Conc: 2.86 ng/ml



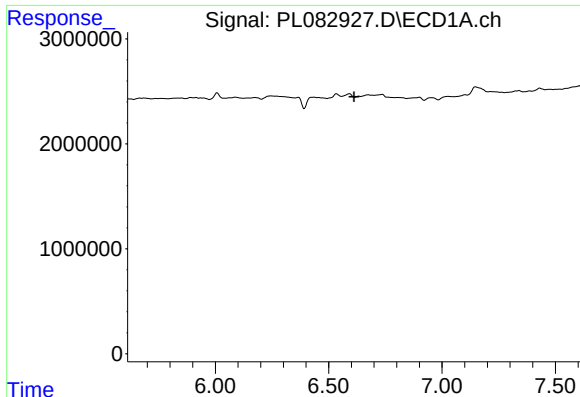
#26 Chlordane-4

R.T.: 5.757 min
Delta R.T.: -0.013 min
Response: 4306364
Conc: 8.50 ng/ml



#26 Chlordane-4

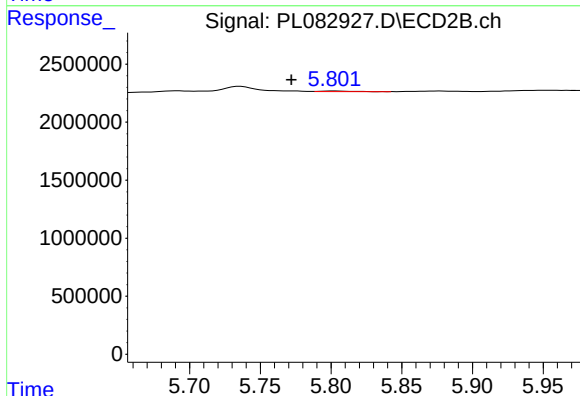
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 562695
Conc: 2.00 ng/ml



#27 Chlordane-5

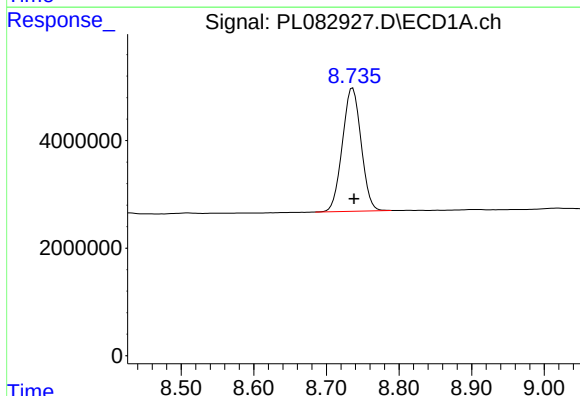
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



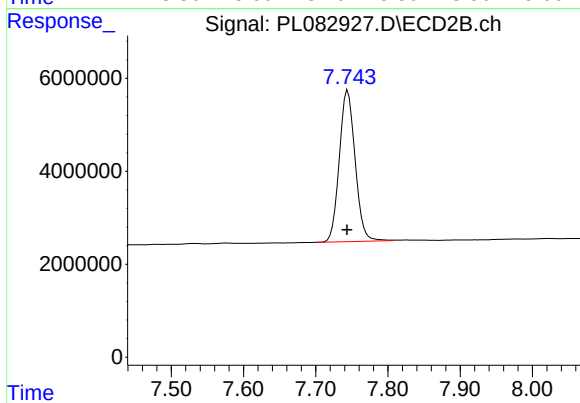
#27 Chlordane-5

R.T.: 5.802 min
Delta R.T.: 0.030 min
Response: 68174
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 41121410
Conc: 19.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 49399880
Conc: 19.87 ng/ml