

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 09:26
 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: Jan 03 20:24:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 2022
 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...	3.366	2.696	30559348	42807082	22.029	23.297
28)	SA Decachlor...	8.820	7.855	32641568	42754875	23.218	25.569
Target Compounds							
2)	A alpha-BHC	0.000	3.180f	0	708545	N.D.	0.282 #
3)	MA gamma-BHC...	0.000	3.523	0	28079	N.D.	0.012 #
4)	MA Heptachlor	4.728	3.882	303007	111811	0.169	0.052 #
5)	MB Aldrin	0.000	4.163	0	401724	N.D.	0.175 #
6)	B beta-BHC	4.359f	3.836	1191483	-583082	1.407	N.D. #
7)	B delta-BHC	4.583	4.074f	747085	75721	0.441	0.033 #
8)	B Heptachlo...	5.493	4.654	503815	22744	0.306	0.011 #
9)	A Endosulfan I	5.881	5.021	291635	318744	0.187	0.156
10)	B gamma-Chl...	0.000	4.903	0	145062	N.D.	0.067 #
11)	B alpha-Chl...	0.000	4.947f	0	301727	N.D.	0.141 #
12)	B 4,4'-DDE	5.992	5.171	389101	61450	0.264	0.034 #
13)	MA Dieldrin	6.171f	5.296	182140	1081752	0.112	0.536 #
14)	MA Endrin	6.382	5.578	223603	373891	0.170	0.242 #
17)	MA 4,4'-DDT	0.000	5.978	0	334430	N.D.	0.255 #
18)	B Endrin al...	6.737f	6.034	812206	61796	0.743	0.046 #
19)	B Endosulfa...	0.000	6.256	0	668703	N.D.	0.384 #
20)	A Methoxychlor	7.315	6.559	263236	19479	0.371	0.025 #
21)	B Endrin ke...	7.456f	0.000	45187	0	0.030	N.D. #
22)	Mirex	0.000	6.972f	0	21088	N.D.	0.014 #
23)	Chlordane-1	0.000	3.697	0	270634	N.D.	4.302 #
24)	Chlordane-2	0.000	4.296f	0	145140	N.D.	2.139 #
25)	Chlordane-3	0.000	4.903	0	145062	N.D.	0.716 #
26)	Chlordane-4	0.000	4.947f	0	301727	N.D.	1.508 #
27)	Chlordane-5	6.640f	5.665f	3608058	227252	66.645	4.191 #

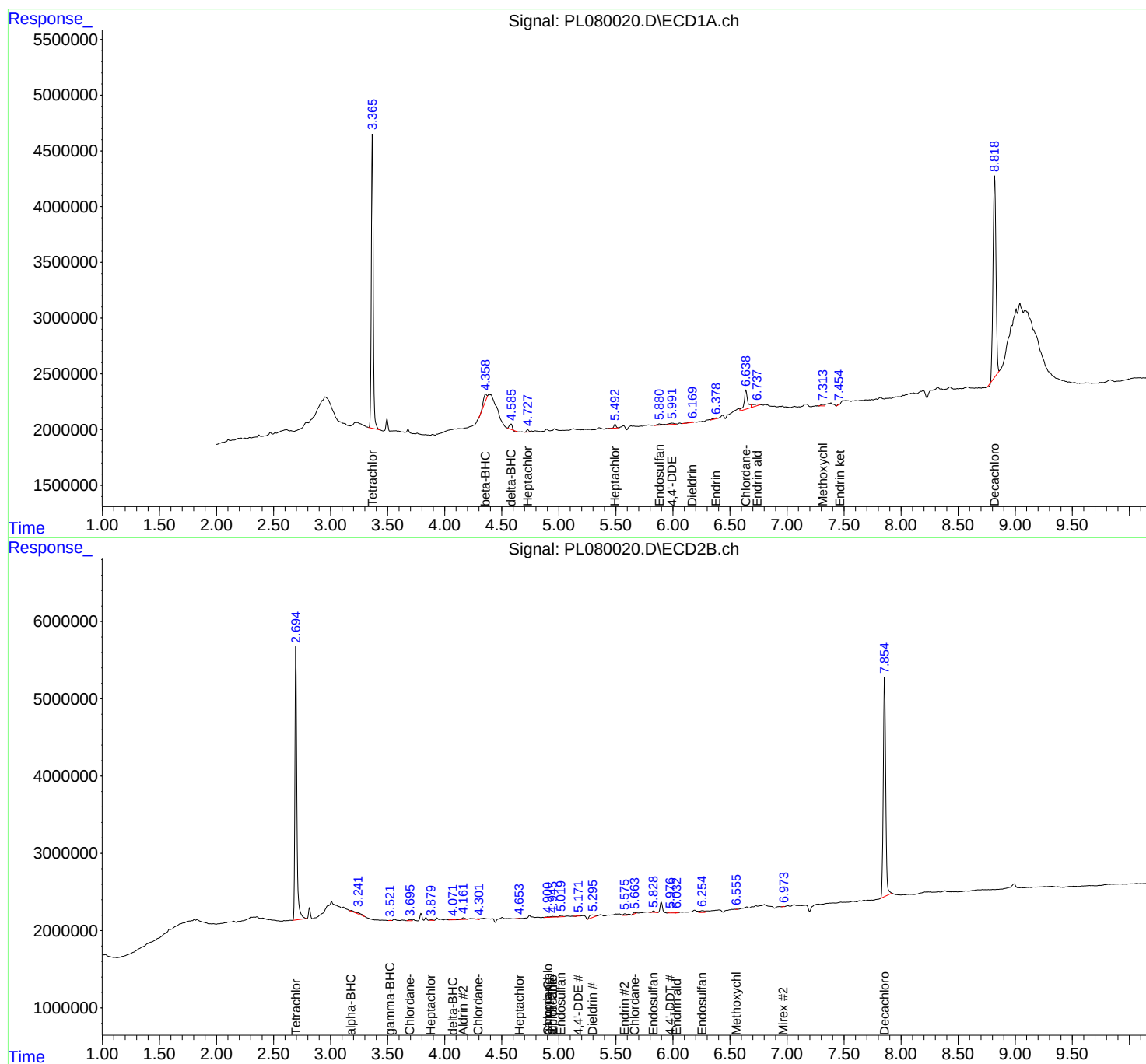
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

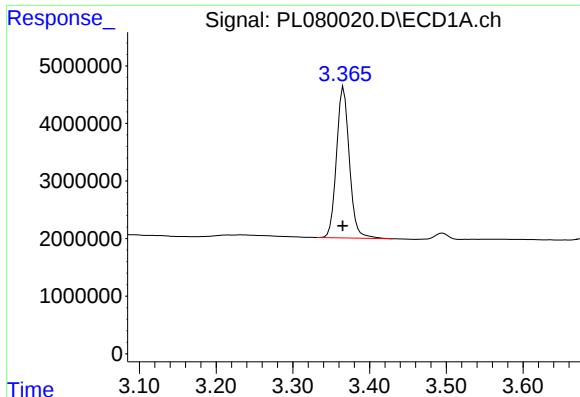
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 09:26
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:24:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 2022
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

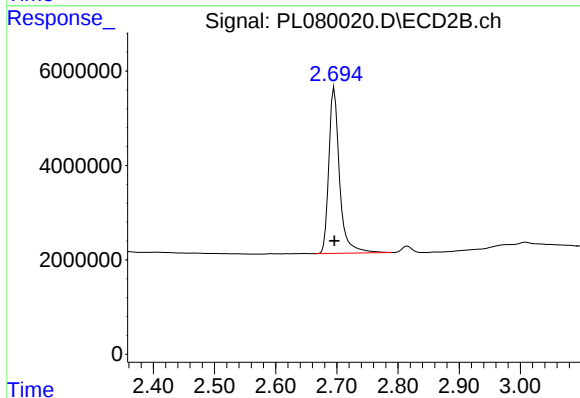




#1 Tetrachloro-m-xylene

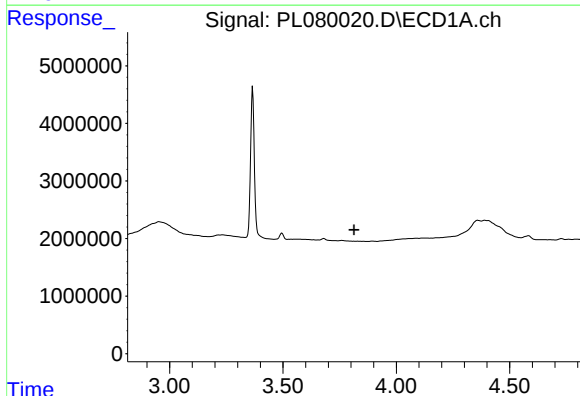
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 30559348
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



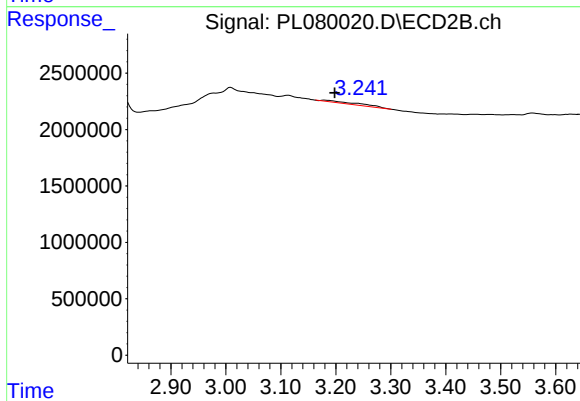
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.000 min
Response: 42807082
Conc: 23.30 ng/ml



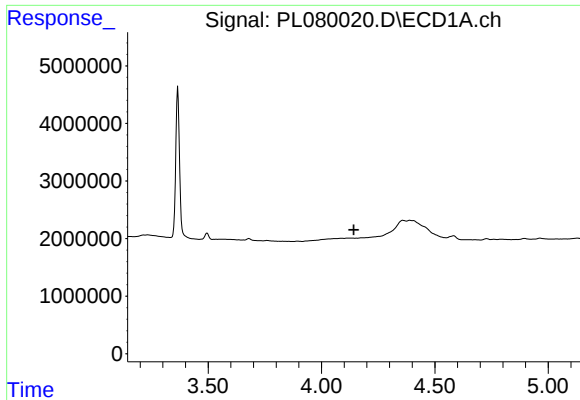
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#2 alpha-BHC

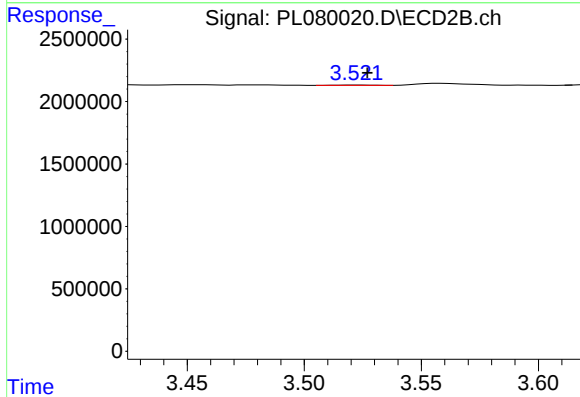
R.T.: 3.180 min
Delta R.T.: -0.018 min
Response: 708545
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

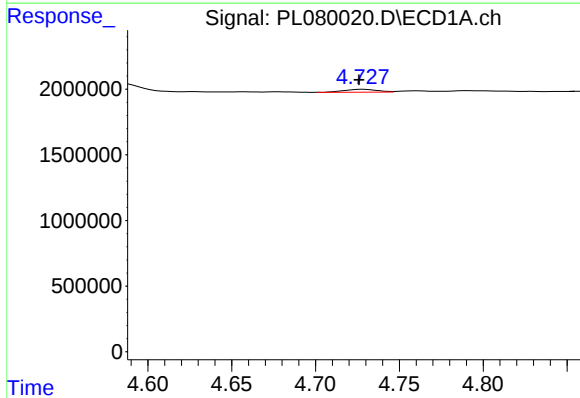
R.T.: 0.000 min
Exp R.T.: 4.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



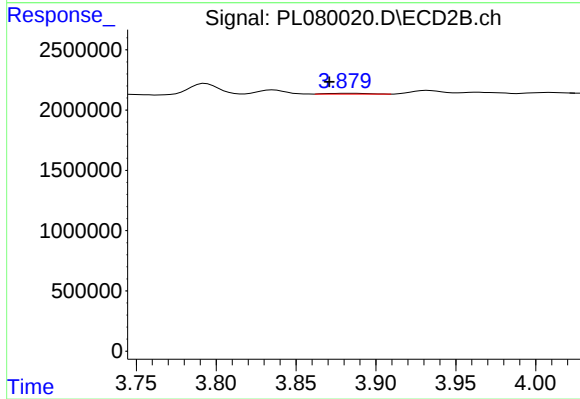
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.004 min
Response: 28079
Conc: 0.01 ng/ml



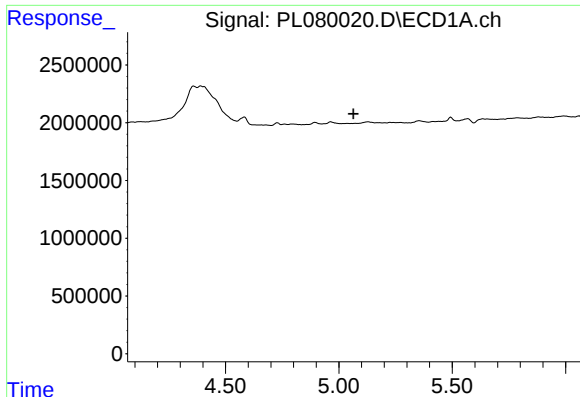
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 303007
Conc: 0.17 ng/ml



#4 Heptachlor

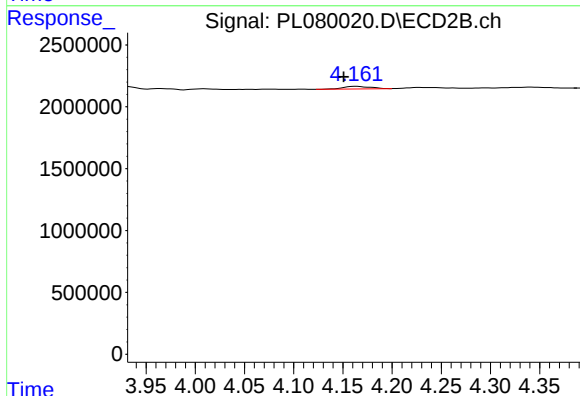
R.T.: 3.882 min
Delta R.T.: 0.011 min
Response: 111811
Conc: 0.05 ng/ml



#5 Aldrin

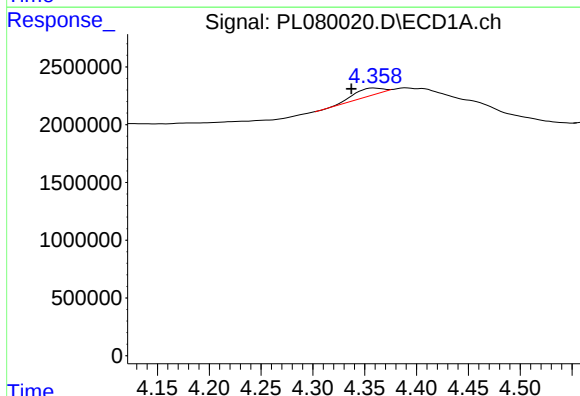
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



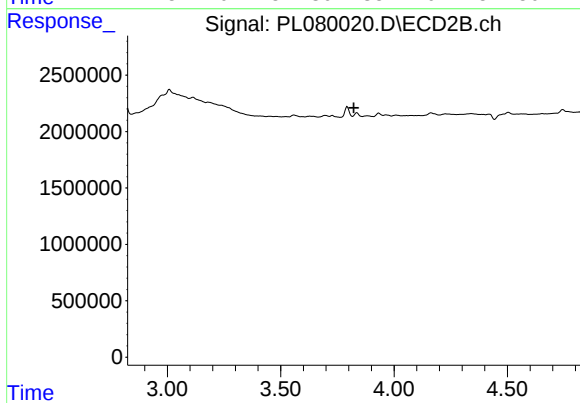
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.012 min
Response: 401724
Conc: 0.18 ng/ml



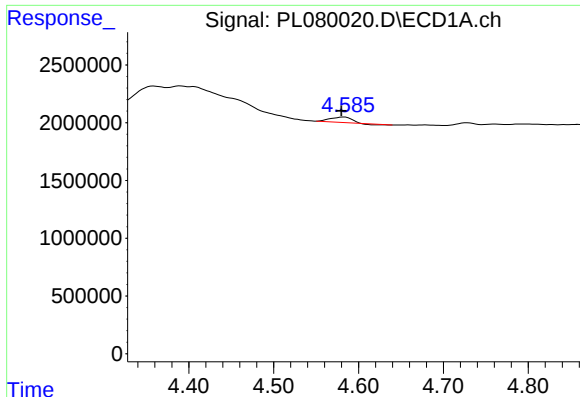
#6 beta-BHC

R.T.: 4.359 min
Delta R.T.: 0.022 min
Response: 1191483
Conc: 1.41 ng/ml



#6 beta-BHC

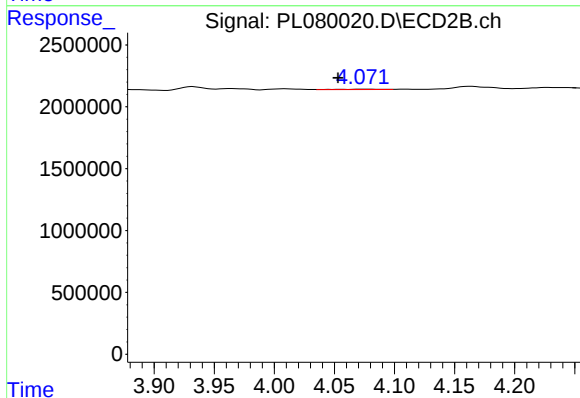
R.T.: 3.836 min
Delta R.T.: 0.014 min
Response: -583082
Conc: N.D.



#7 delta-BHC

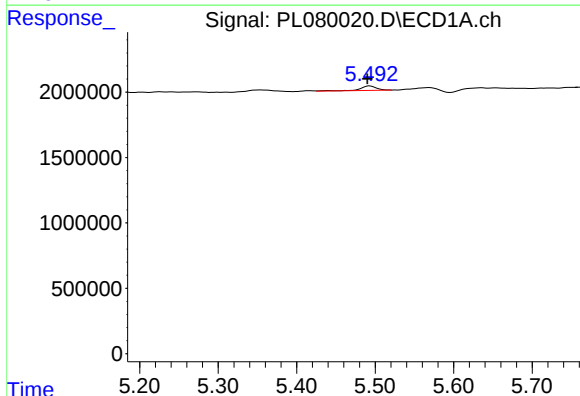
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 747085
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



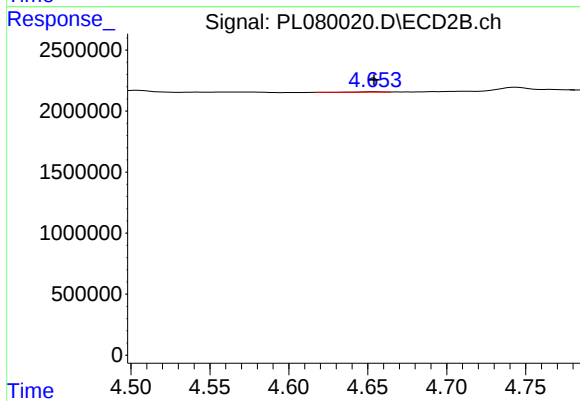
#7 delta-BHC

R.T.: 4.074 min
Delta R.T.: 0.021 min
Response: 75721
Conc: 0.03 ng/ml



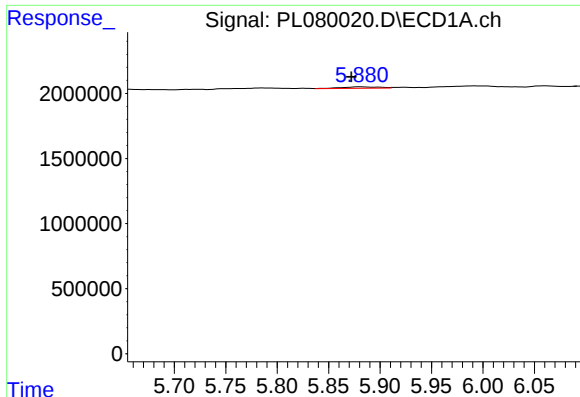
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 503815
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

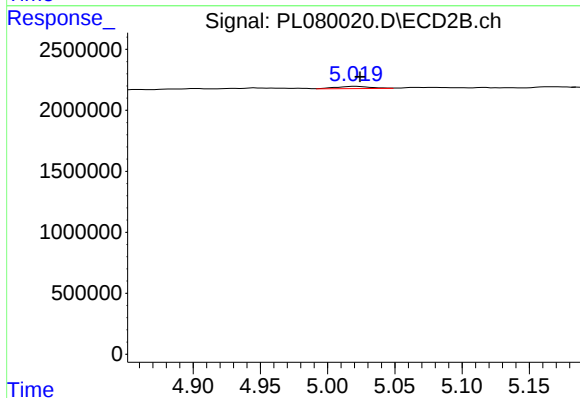
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 22744
Conc: 0.01 ng/ml



#9 Endosulfan I

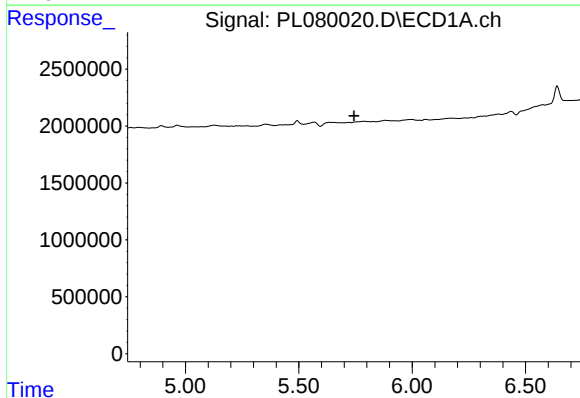
R.T.: 5.881 min
Delta R.T.: 0.009 min
Response: 291635
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



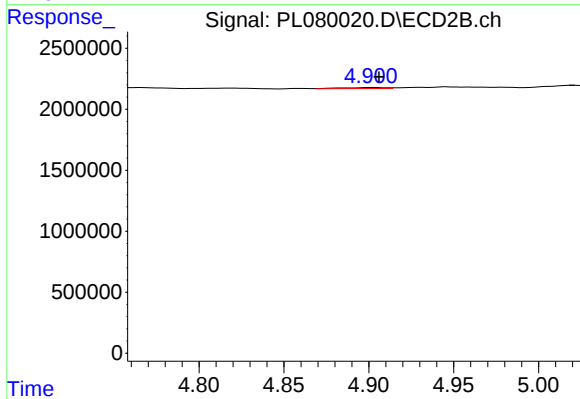
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 318744
Conc: 0.16 ng/ml



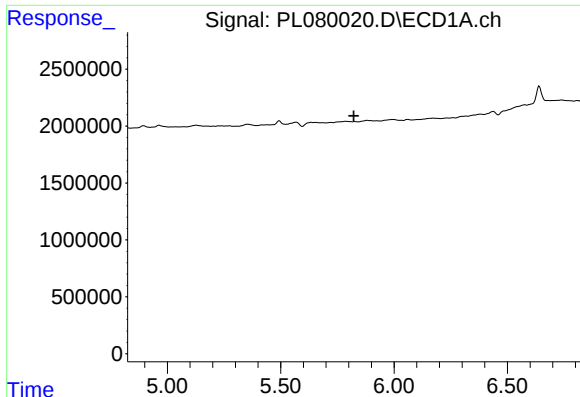
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

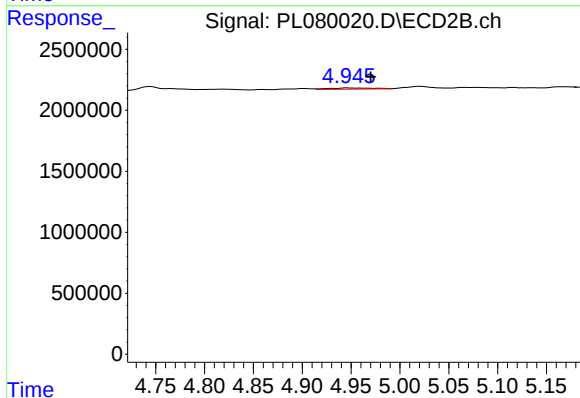
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 145062
Conc: 0.07 ng/ml



#11 alpha-Chlordane

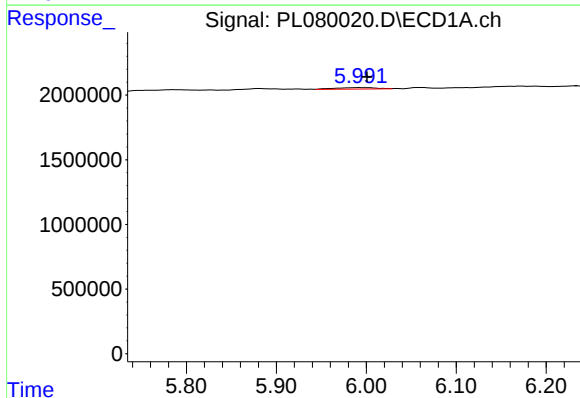
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



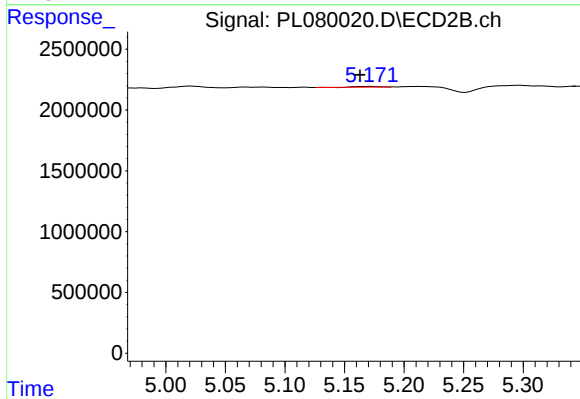
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 301727
Conc: 0.14 ng/ml



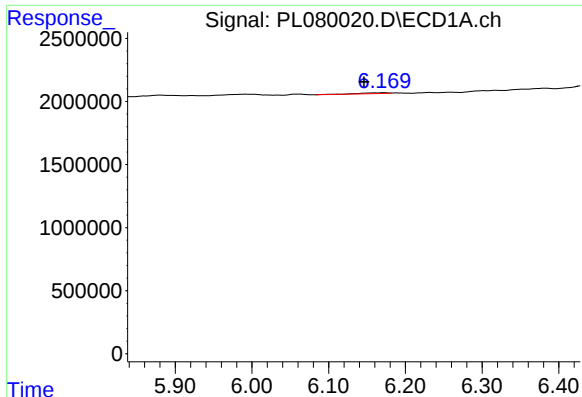
#12 4,4'-DDE

R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 389101
Conc: 0.26 ng/ml



#12 4,4'-DDE

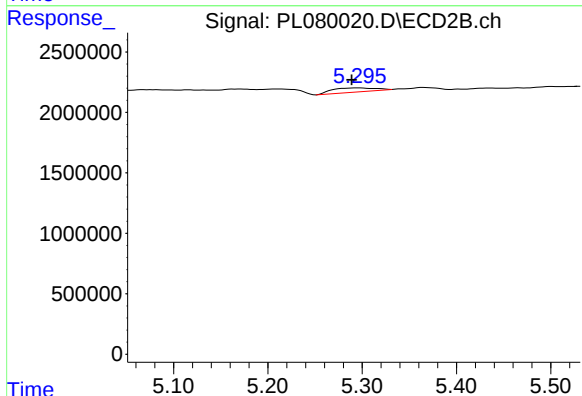
R.T.: 5.171 min
Delta R.T.: 0.008 min
Response: 61450
Conc: 0.03 ng/ml



#13 Dieldrin

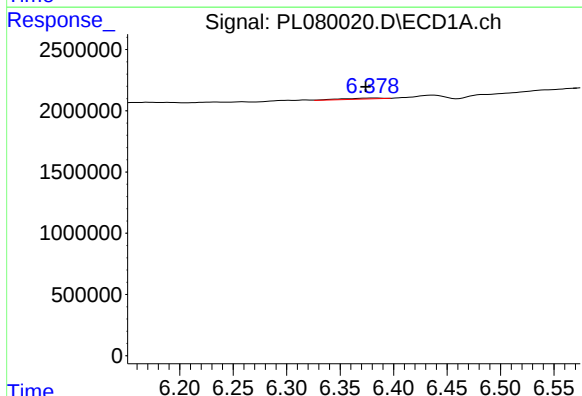
R.T.: 6.171 min
Delta R.T.: 0.025 min
Response: 182140
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



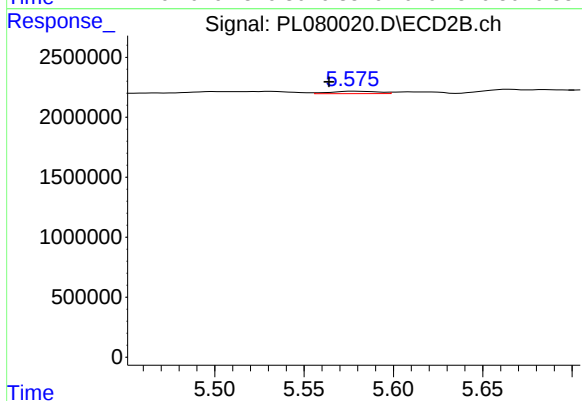
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 1081752
Conc: 0.54 ng/ml



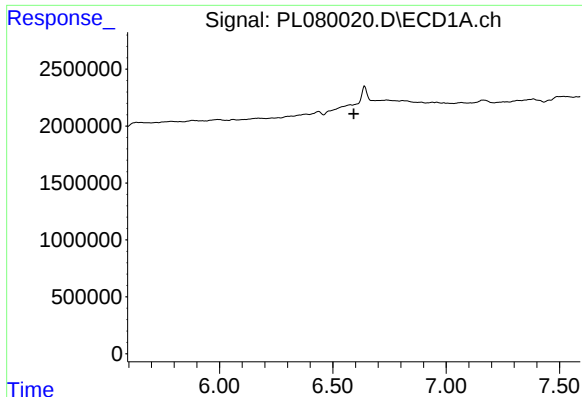
#14 Endrin

R.T.: 6.382 min
Delta R.T.: 0.008 min
Response: 223603
Conc: 0.17 ng/ml



#14 Endrin

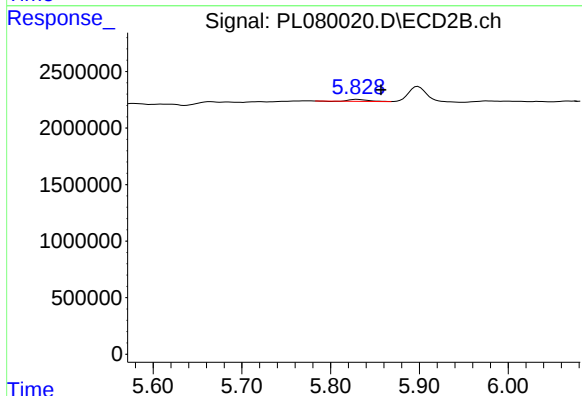
R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 373891
Conc: 0.24 ng/ml



#15 Endosulfan II

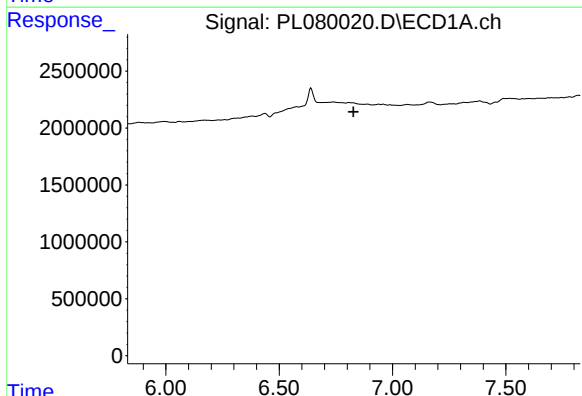
R.T.: 6.577 min
Delta R.T.: -0.015 min
Response: 825888
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



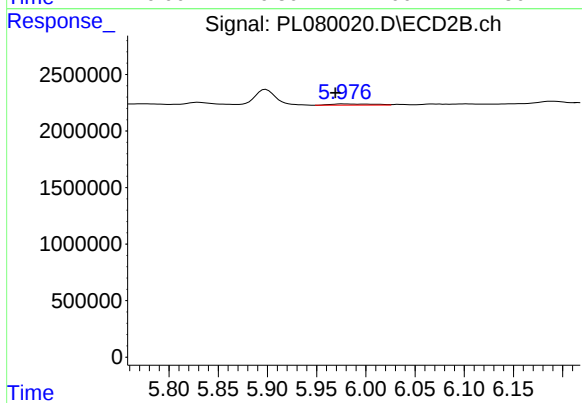
#15 Endosulfan II

R.T.: 5.830 min
Delta R.T.: -0.027 min
Response: 258579
Conc: 0.15 ng/ml



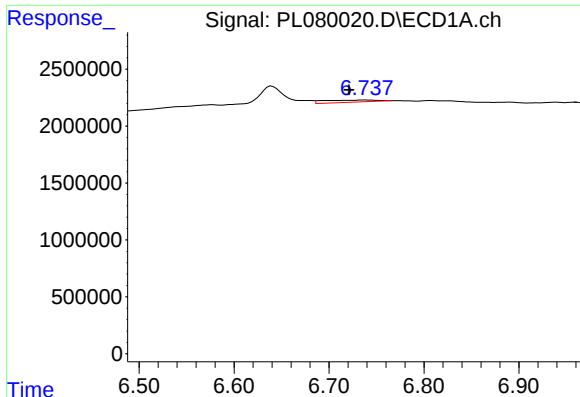
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

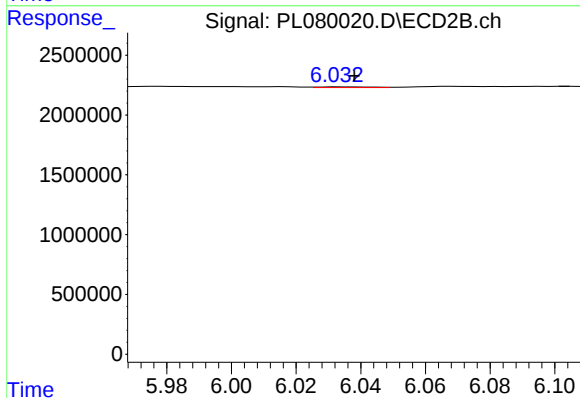
R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 334430
Conc: 0.25 ng/ml



#18 Endrin aldehyde

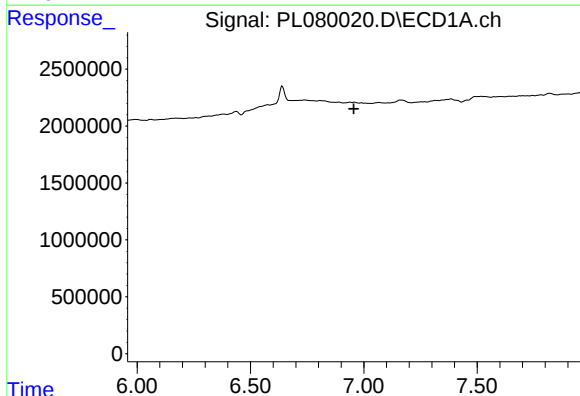
R.T.: 6.737 min
Delta R.T.: 0.016 min
Response: 812206
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



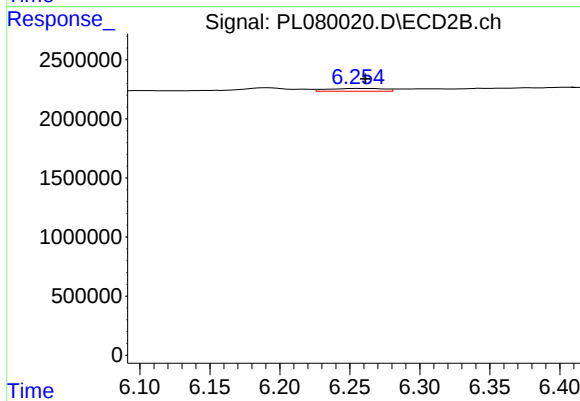
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 61796
Conc: 0.05 ng/ml



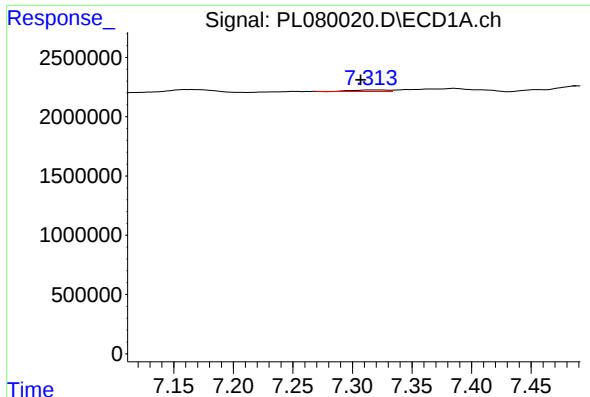
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

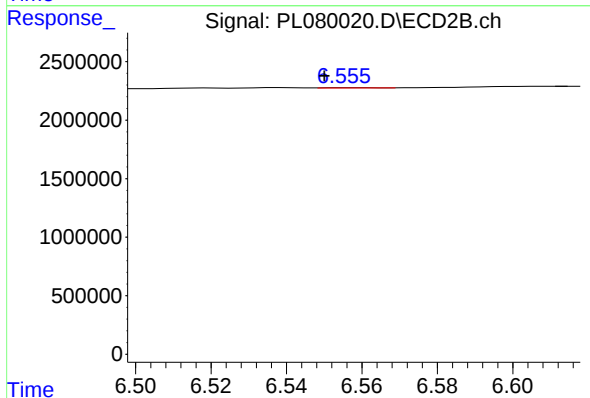
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 668703
Conc: 0.38 ng/ml



#20 Methoxychlor

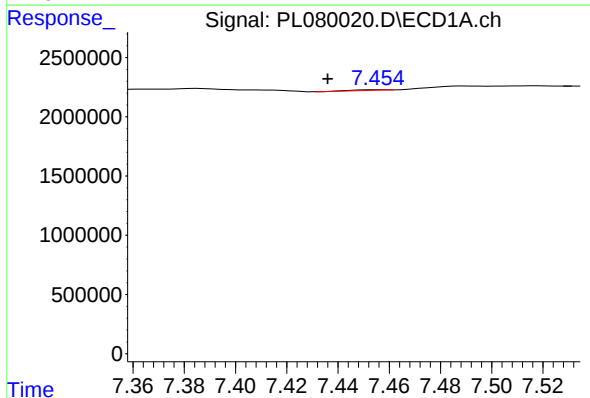
R.T.: 7.315 min
Delta R.T.: 0.008 min
Response: 263236
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



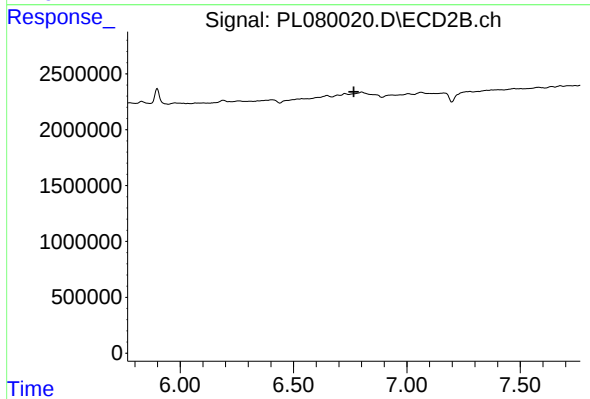
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.009 min
Response: 19479
Conc: 0.03 ng/ml



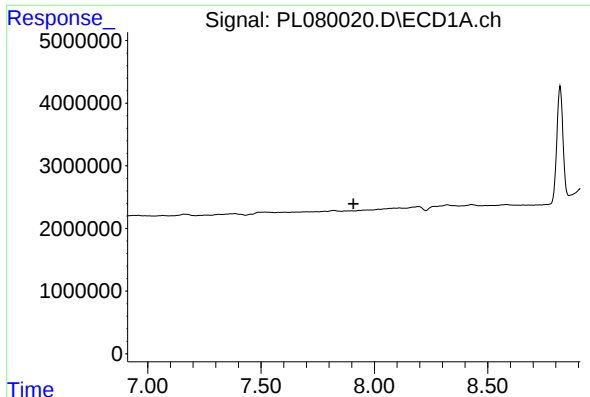
#21 Endrin ketone

R.T.: 7.456 min
Delta R.T.: 0.020 min
Response: 45187
Conc: 0.03 ng/ml



#21 Endrin ketone

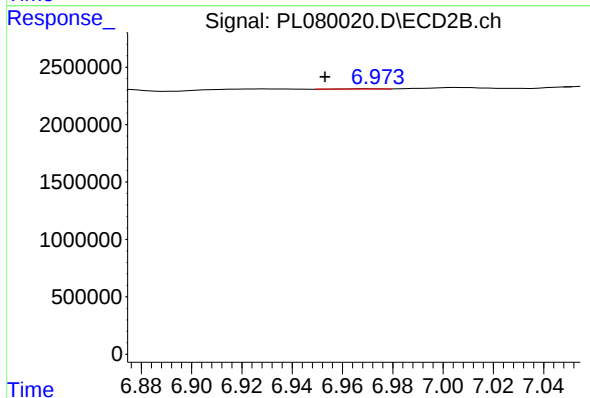
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

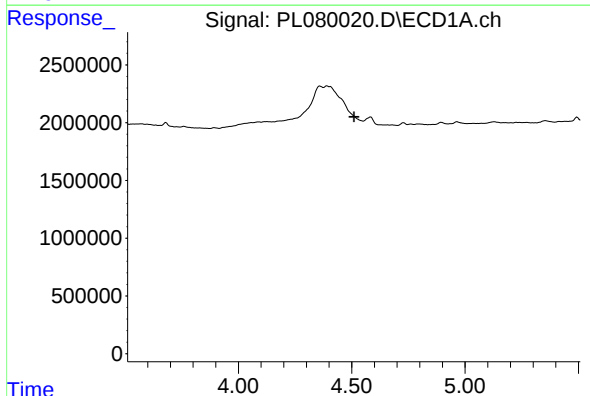
R.T.: 0.000 min
Exp R.T.: 7.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



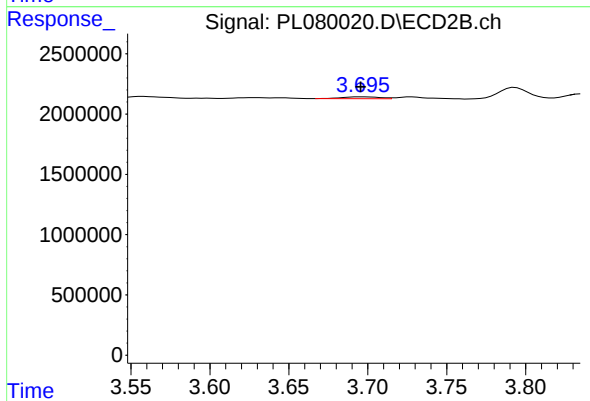
#22 Mirex

R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 21088
Conc: 0.01 ng/ml



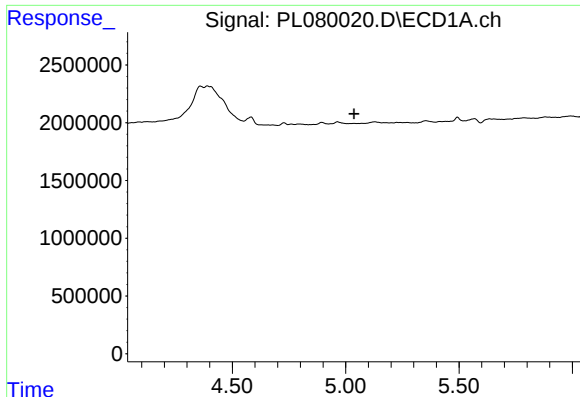
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

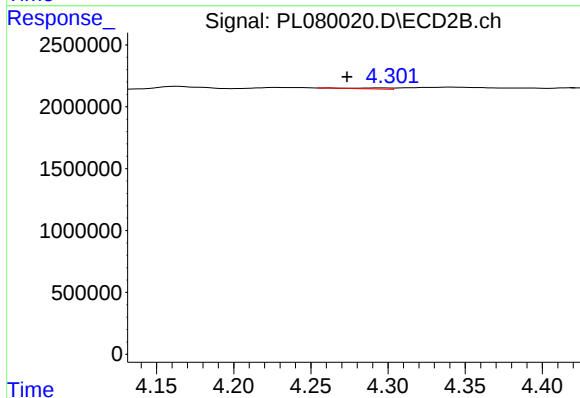
R.T.: 3.697 min
Delta R.T.: 0.001 min
Response: 270634
Conc: 4.30 ng/ml



#24 Chlordane-2

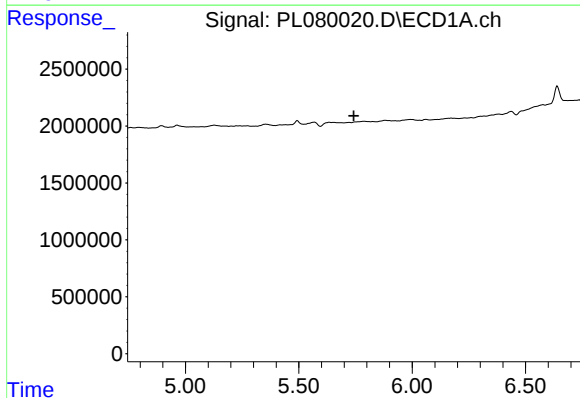
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



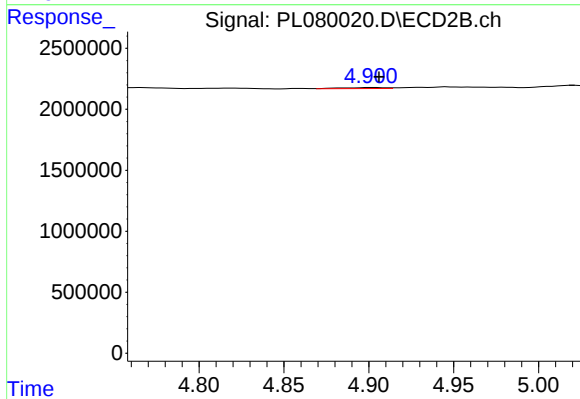
#24 Chlordane-2

R.T.: 4.296 min
Delta R.T.: 0.022 min
Response: 145140
Conc: 2.14 ng/ml



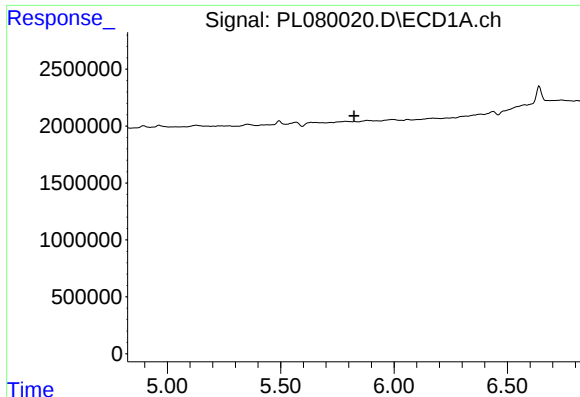
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#25 Chlordane-3

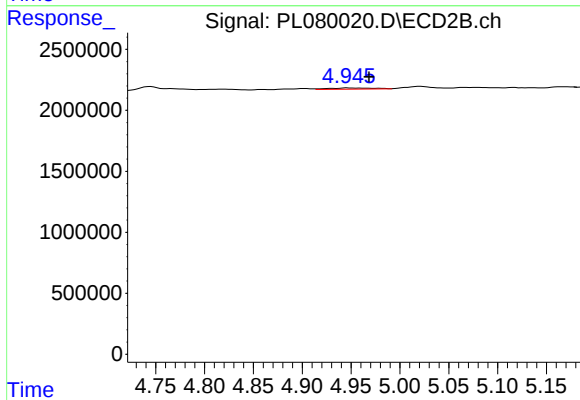
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 145062
Conc: 0.72 ng/ml



#26 Chlordane-4

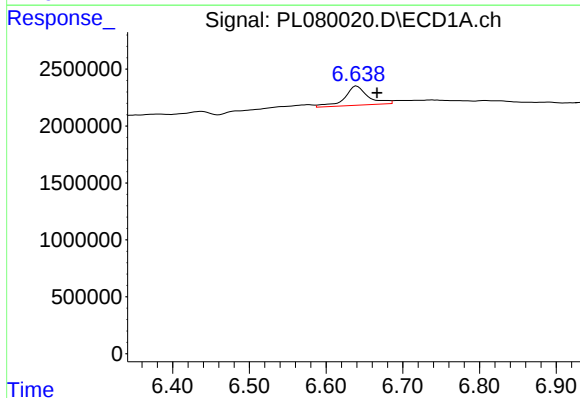
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



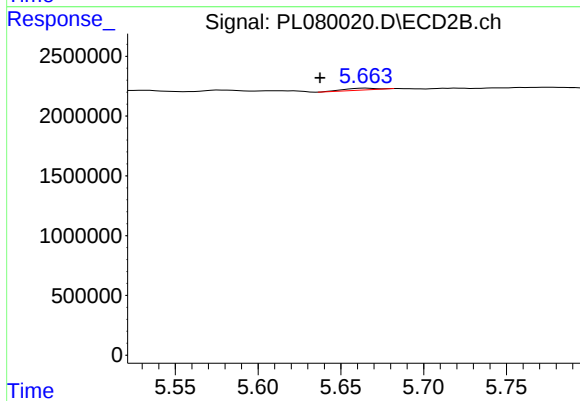
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.021 min
Response: 301727
Conc: 1.51 ng/ml



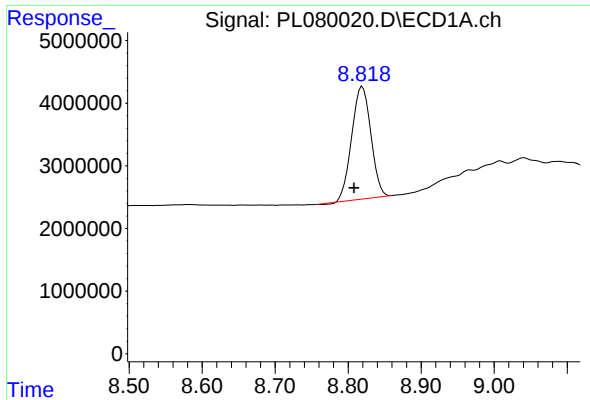
#27 Chlordane-5

R.T.: 6.640 min
Delta R.T.: -0.027 min
Response: 3608058
Conc: 66.65 ng/ml



#27 Chlordane-5

R.T.: 5.665 min
Delta R.T.: 0.028 min
Response: 227252
Conc: 4.19 ng/ml



#28 Decachlorobiphenyl

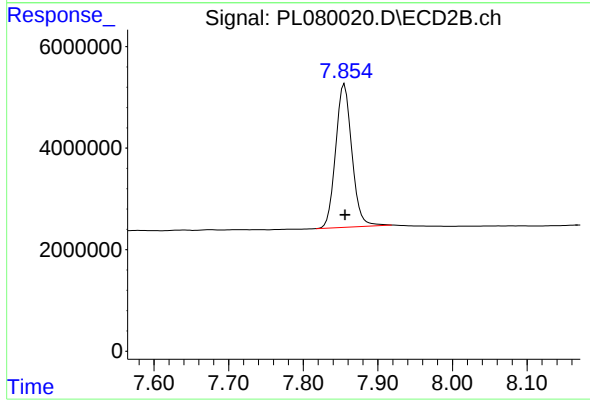
R.T.: 8.820 min

Delta R.T.: 0.012 min

Response: 32641568

Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.855 min

Delta R.T.: 0.000 min

Response: 42754875

Conc: 25.57 ng/ml