

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 00:46
 Operator : AR\AJ
 Sample : 03320-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:21:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	29681939	31731639	13.429	13.622
28)	SA Decachlor...	8.989	7.959	32585371	37719065	17.100	15.357
Target Compounds							
2)	A alpha-BHC	0.000	3.251	0	139726	N.D.	0.041 #
3)	MA gamma-BHC...	4.248	3.605	30701	60680	0.011	0.019 #
4)	MA Heptachlor	0.000	3.942	0	46145	N.D.	0.015 #
5)	MB Aldrin	0.000	4.227	0	82135	N.D.	0.027 #
7)	B delta-BHC	4.688	4.130	404912	22906	0.147	0.007 #
9)	A Endosulfan I	6.007f	5.127f	255124	169825	0.114	0.063 #
10)	B gamma-Chl...	5.863	5.014f	527958	1102537	0.219	0.373 #
11)	B alpha-Chl...	5.944	5.051	1043527	1155194	0.441	0.390
12)	B 4,4'-DDE	0.000	5.245	0	92367	N.D.	0.036 #
13)	MA Dieldrin	0.000	5.385	0	143446	N.D.	0.051 #
14)	MA Endrin	0.000	5.666	0	19907	N.D.	0.009 #
15)	B Endosulfa...	6.697f	5.928f	106440	271032	0.057	0.114 #
17)	MA 4,4'-DDT	0.000	6.054	0	126330	N.D.	0.061 #
18)	B Endrin al...	0.000	6.133	0	86003	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.362	0	33906	N.D.	0.014 #
22)	Mirex	0.000	7.075f	0	228584	N.D.	0.095 #
23)	Chlordane-1	0.000	3.768	0	74341	N.D.	0.758 #
24)	Chlordane-2	0.000	4.327f	0	225055	N.D.	1.872 #
25)	Chlordane-3	5.863	5.014f	527958	1102537	1.382	3.365 #
26)	Chlordane-4	5.944	5.051	1043527	1155194	2.257	3.427 #
27)	Chlordane-5	0.000	5.928f	0	271032	N.D.	2.438 #

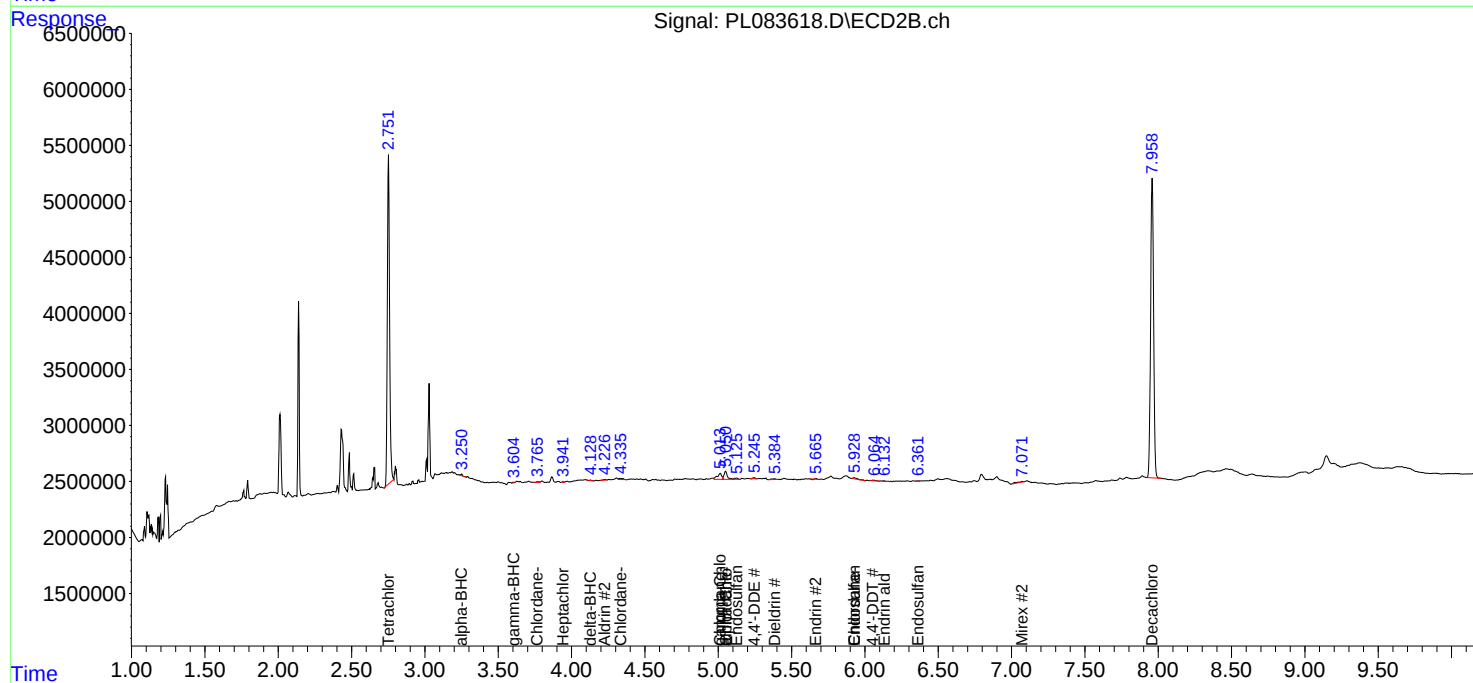
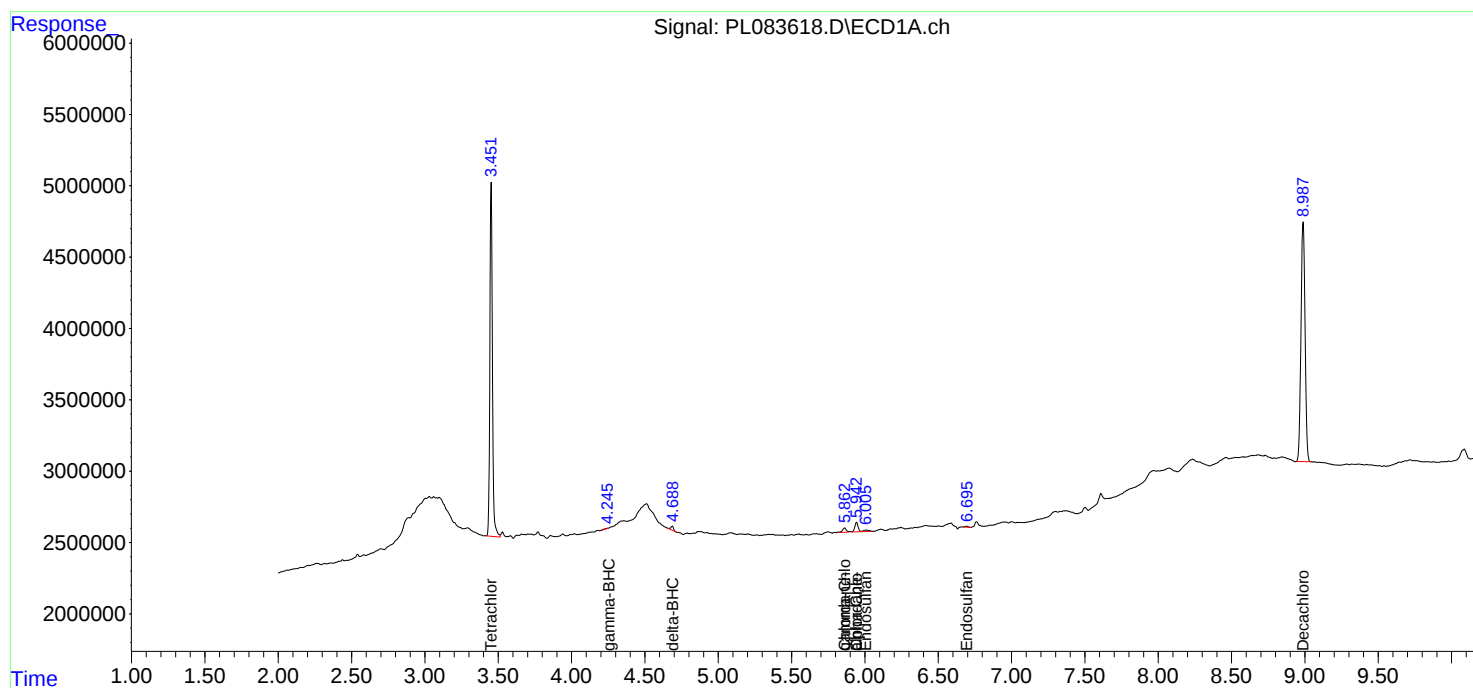
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

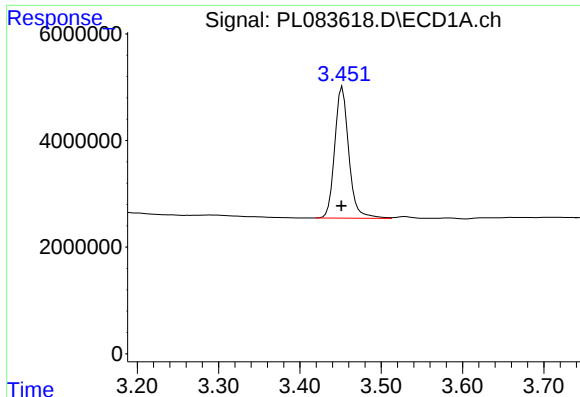
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 00:46
Operator : AR\AJ
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 21 07:21:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
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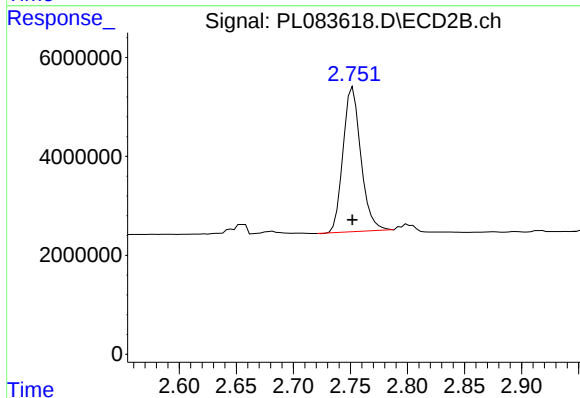




#1 Tetrachloro-m-xylene

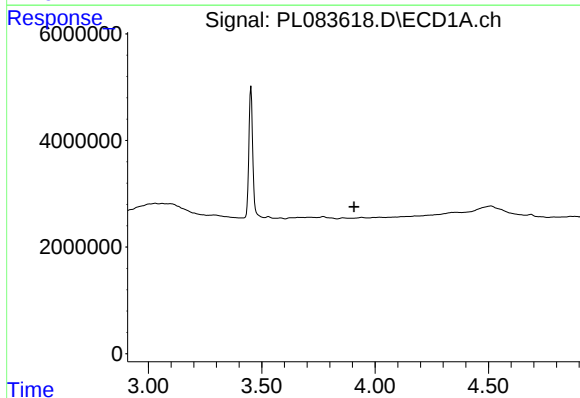
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 29681939
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



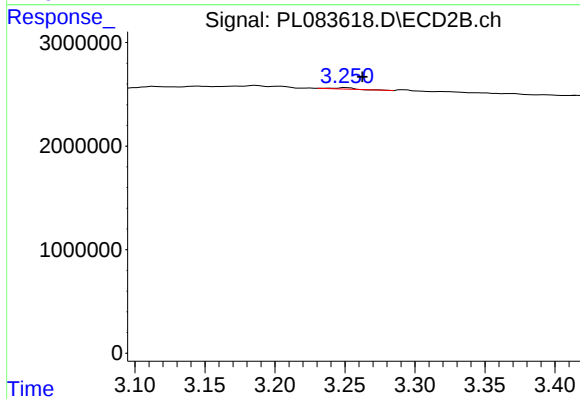
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 31731639
Conc: 13.62 ng/ml



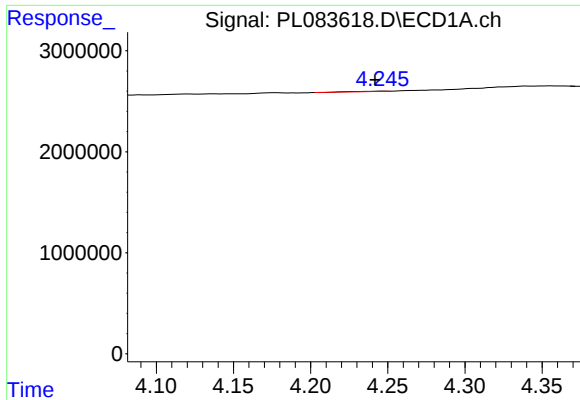
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

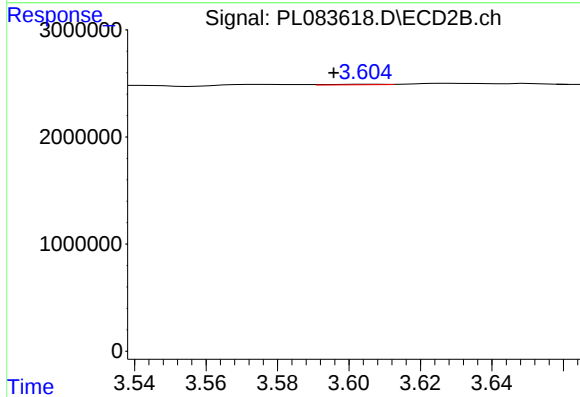
R.T.: 3.251 min
Delta R.T.: -0.011 min
Response: 139726
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

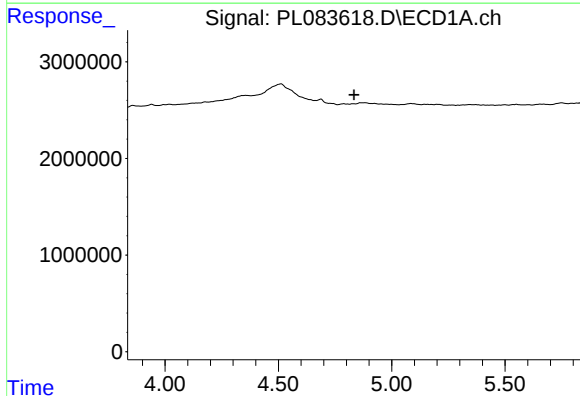
R.T.: 4.248 min
Delta R.T.: 0.006 min
Response: 30701
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



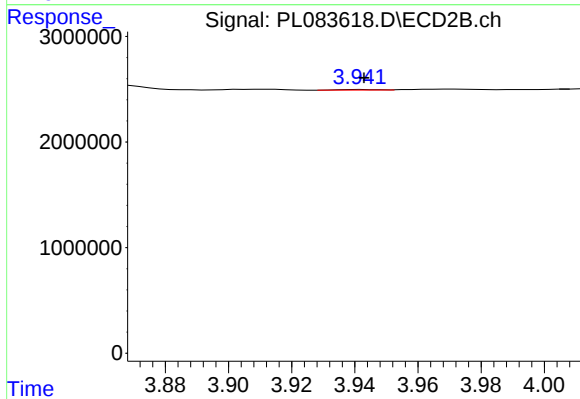
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.010 min
Response: 60680
Conc: 0.02 ng/ml



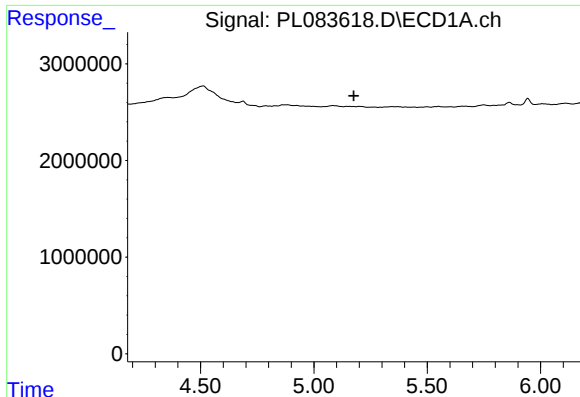
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#4 Heptachlor

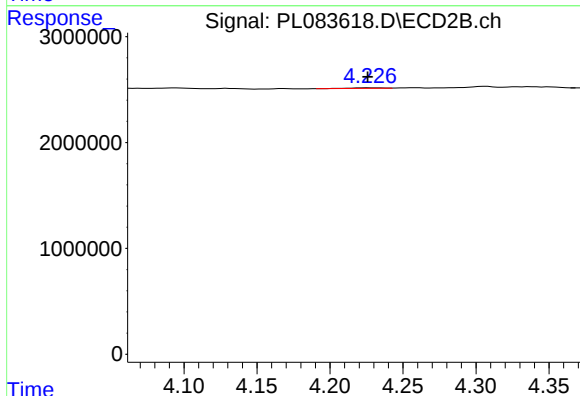
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 46145
Conc: 0.01 ng/ml



#5 Aldrin

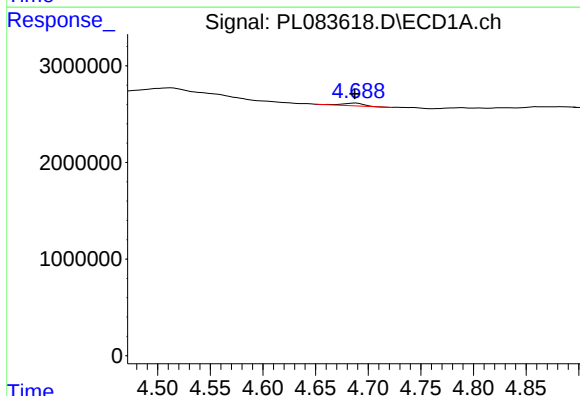
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



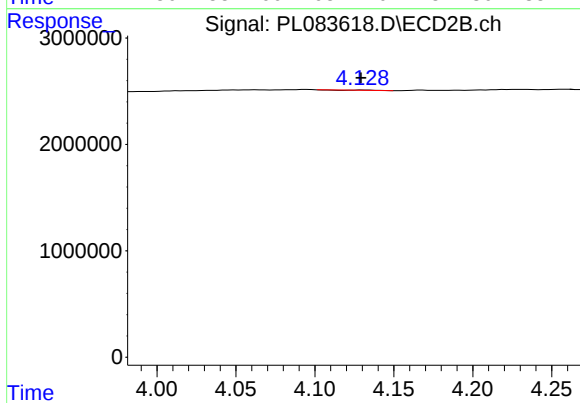
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 82135
Conc: 0.03 ng/ml



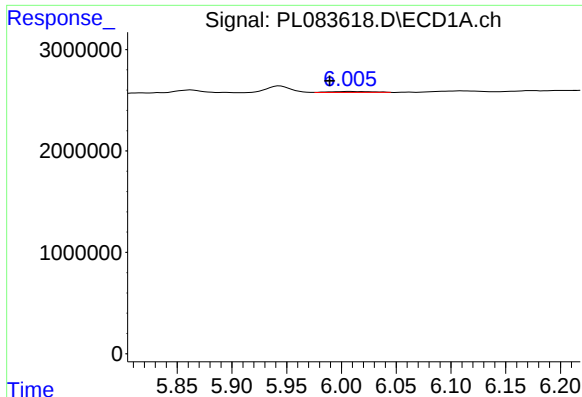
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 404912
Conc: 0.15 ng/ml



#7 delta-BHC

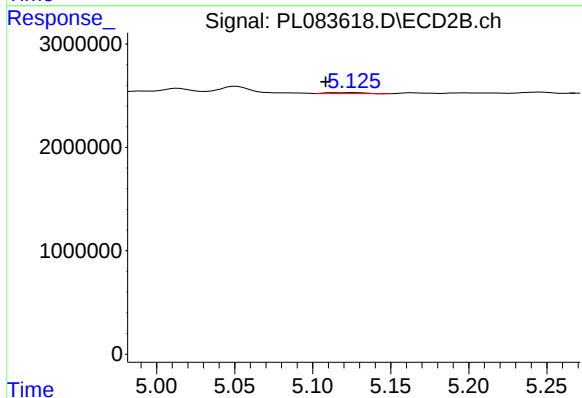
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 22906
Conc: 0.01 ng/ml



#9 Endosulfan I

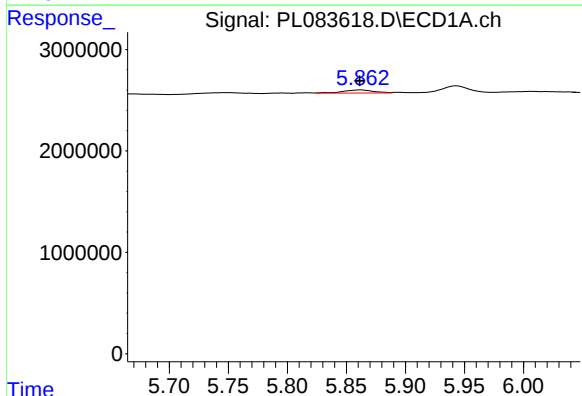
R.T.: 6.007 min
Delta R.T.: 0.017 min
Response: 255124
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



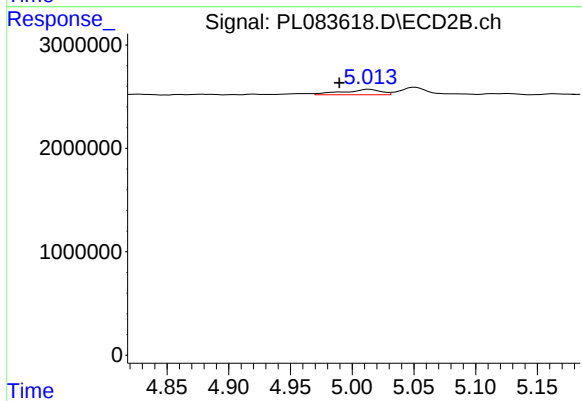
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.018 min
Response: 169825
Conc: 0.06 ng/ml



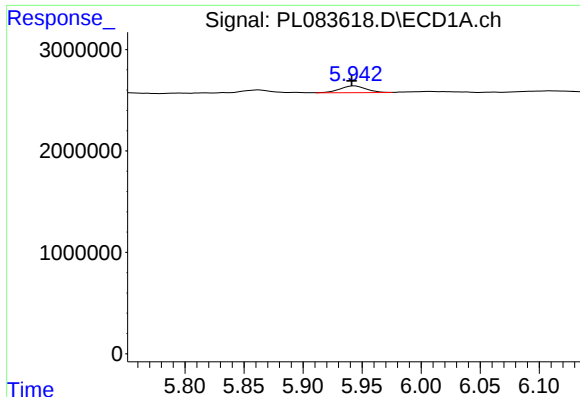
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 527958
Conc: 0.22 ng/ml



#10 gamma-Chlordane

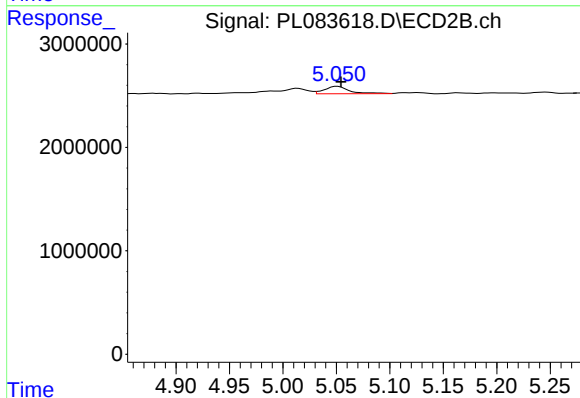
R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 1102537
Conc: 0.37 ng/ml



#11 alpha-Chlordane

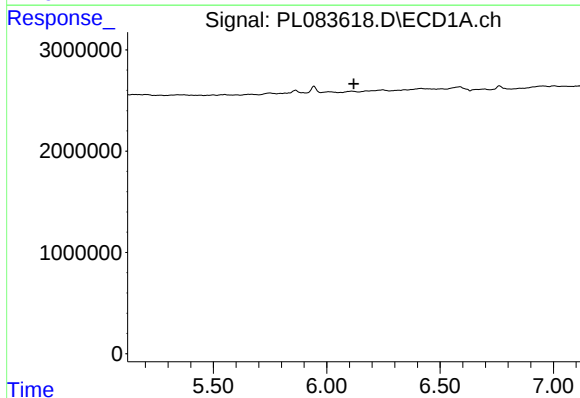
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 1043527
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



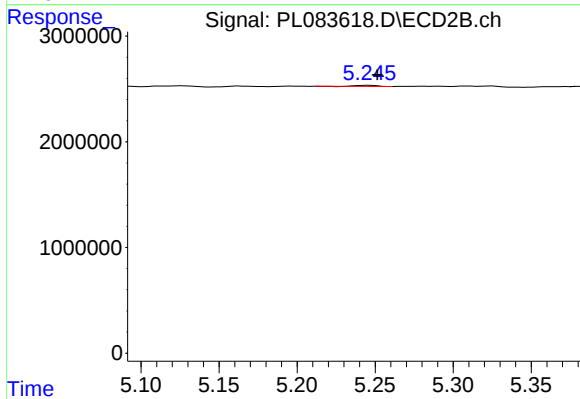
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 1155194
Conc: 0.39 ng/ml



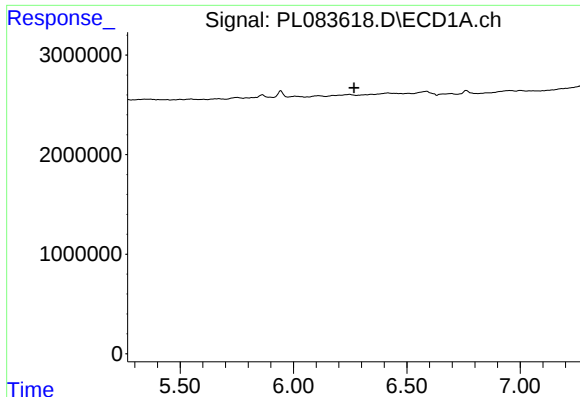
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

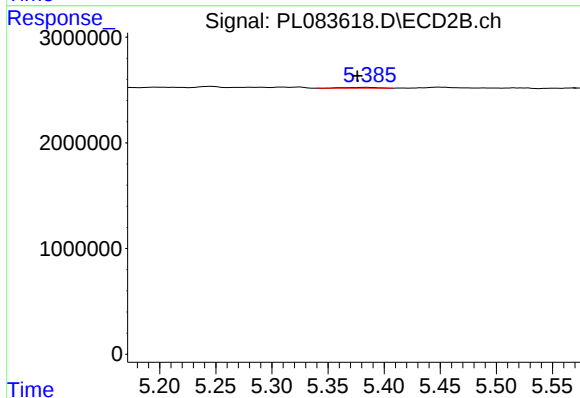
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 92367
Conc: 0.04 ng/ml



#13 Dieldrin

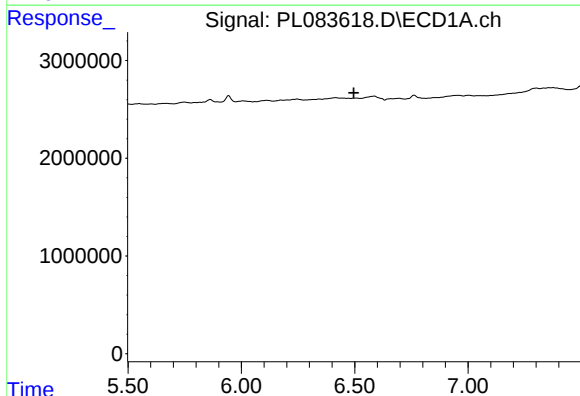
R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



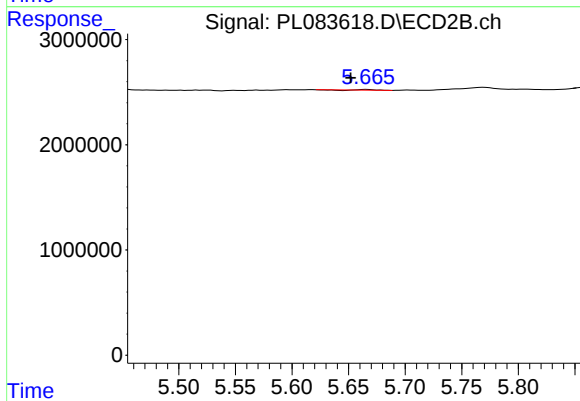
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: 0.008 min
Response: 143446
Conc: 0.05 ng/ml



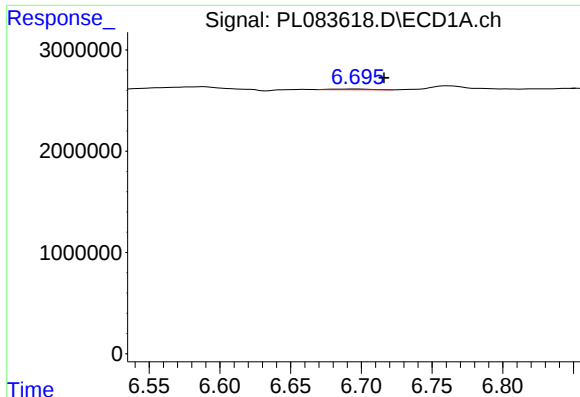
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.



#14 Endrin

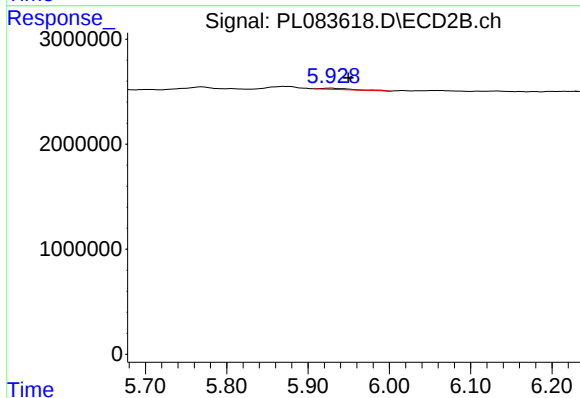
R.T.: 5.666 min
Delta R.T.: 0.014 min
Response: 19907
Conc: 0.01 ng/ml



#15 Endosulfan II

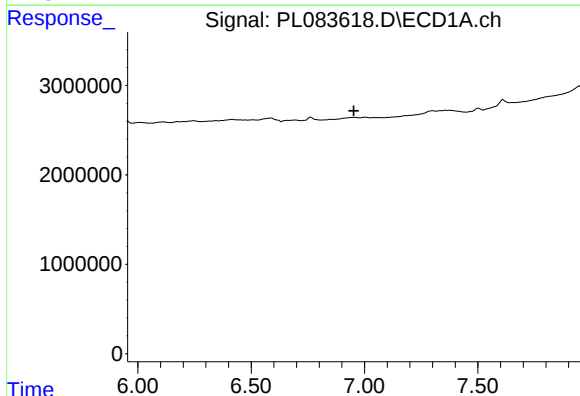
R.T.: 6.697 min
Delta R.T.: -0.019 min
Response: 106440
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



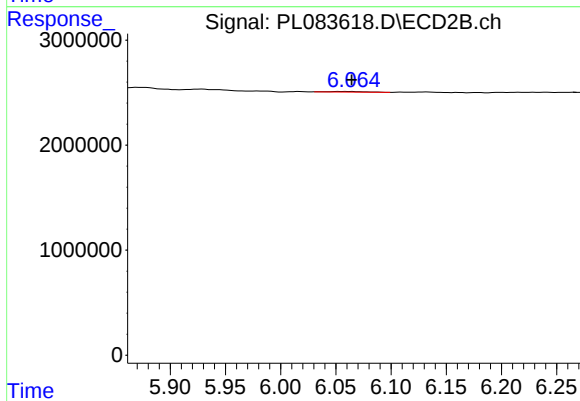
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 271032
Conc: 0.11 ng/ml



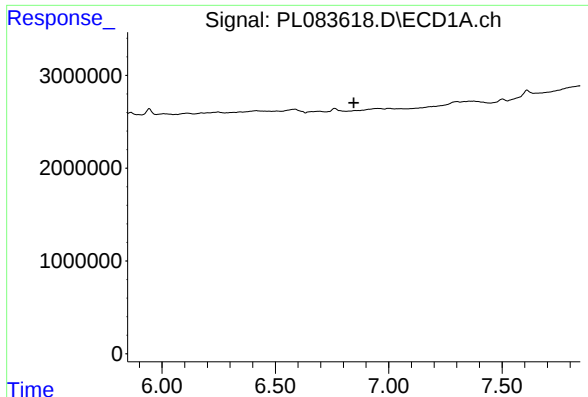
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

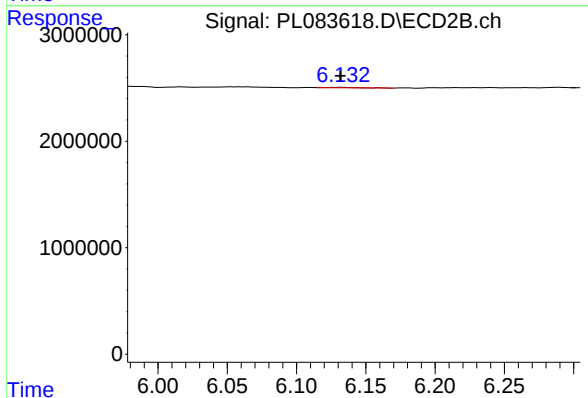
R.T.: 6.054 min
Delta R.T.: -0.011 min
Response: 126330
Conc: 0.06 ng/ml



#18 Endrin aldehyde

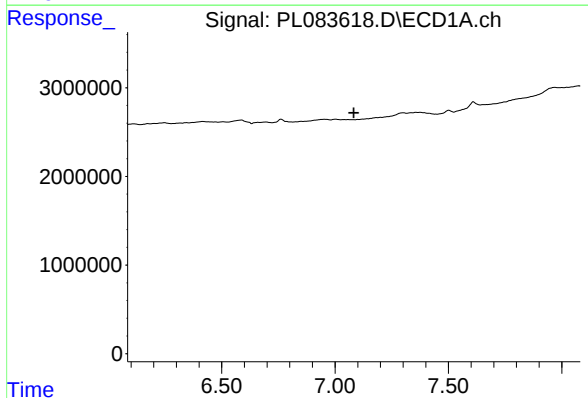
R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



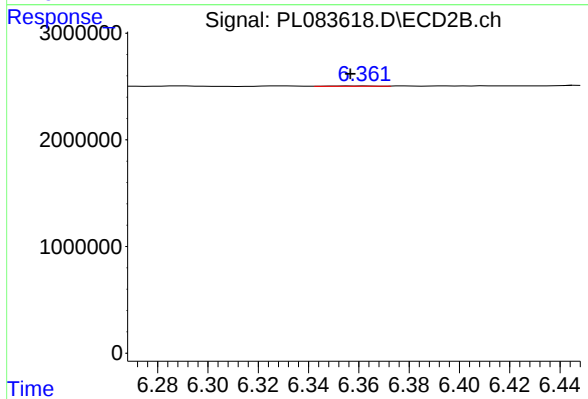
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 86003
Conc: 0.05 ng/ml



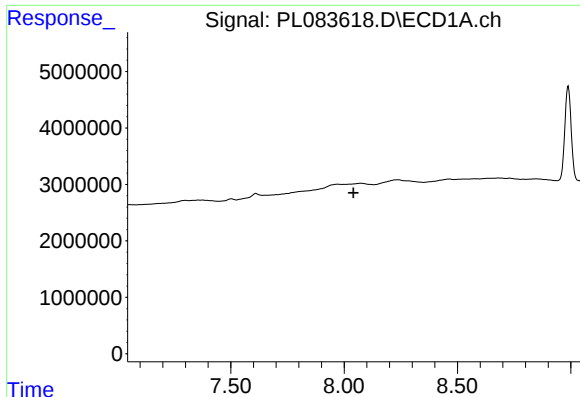
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

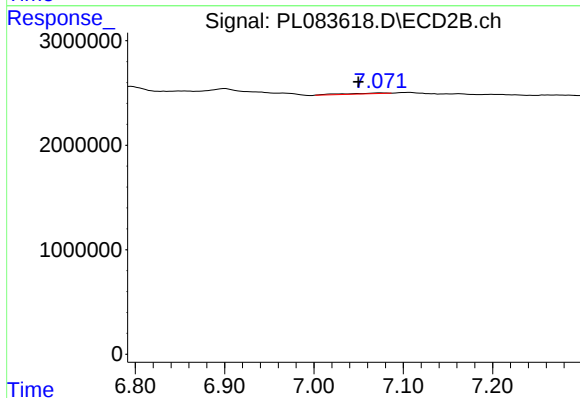
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 33906
Conc: 0.01 ng/ml



#22 Mirex

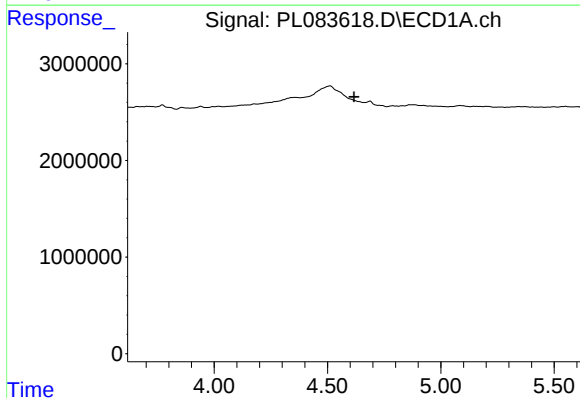
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



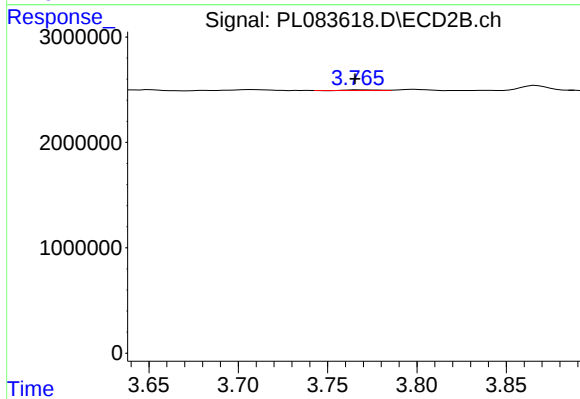
#22 Mirex

R.T.: 7.075 min
Delta R.T.: 0.025 min
Response: 228584
Conc: 0.09 ng/ml



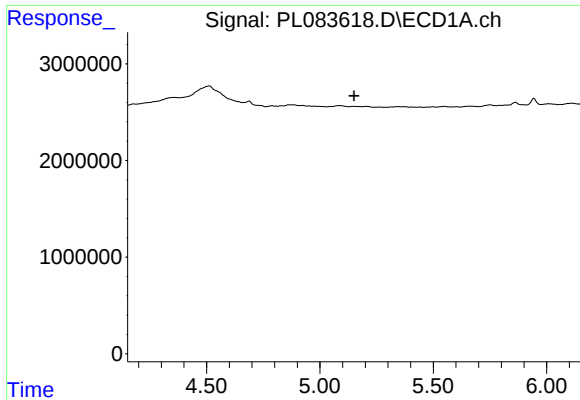
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.



#23 Chlordane-1

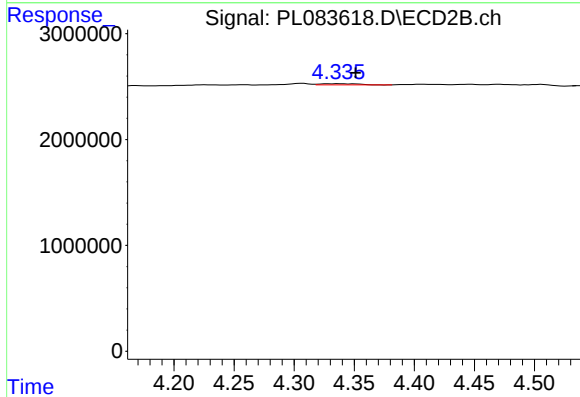
R.T.: 3.768 min
Delta R.T.: 0.002 min
Response: 74341
Conc: 0.76 ng/ml



#24 Chlordane-2

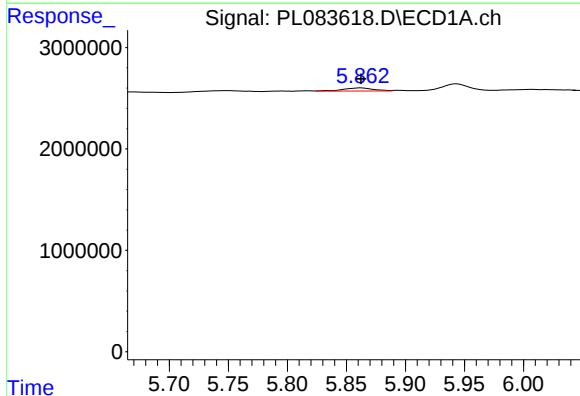
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



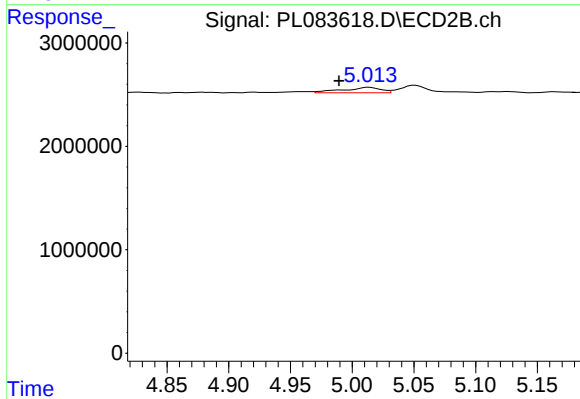
#24 Chlordane-2

R.T.: 4.327 min
Delta R.T.: -0.024 min
Response: 225055
Conc: 1.87 ng/ml



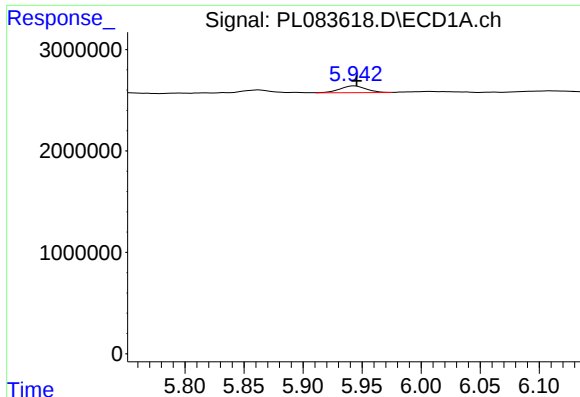
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 527958
Conc: 1.38 ng/ml



#25 Chlordane-3

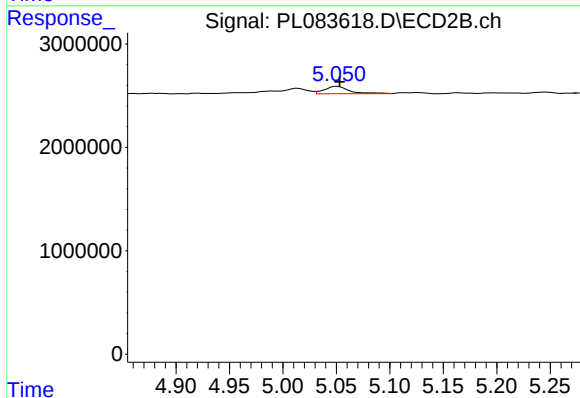
R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 1102537
Conc: 3.36 ng/ml



#26 Chlordane-4

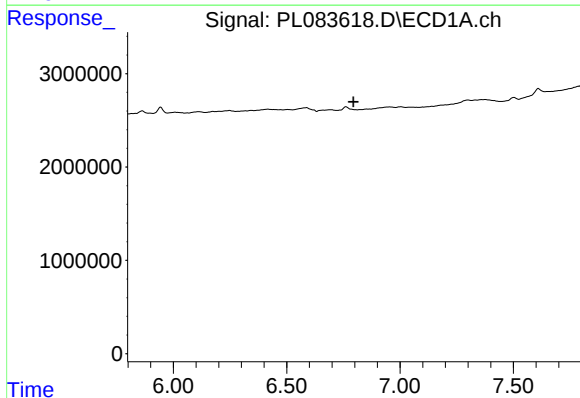
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 1043527
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



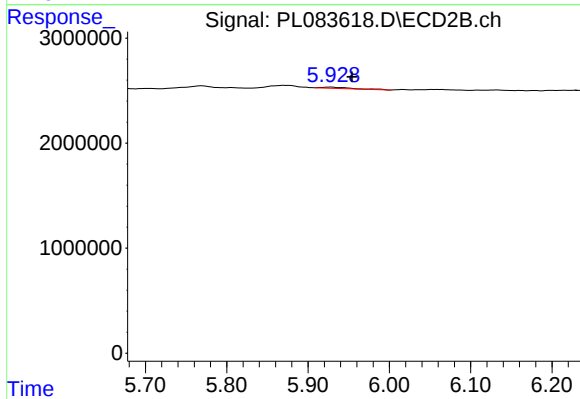
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 1155194
Conc: 3.43 ng/ml



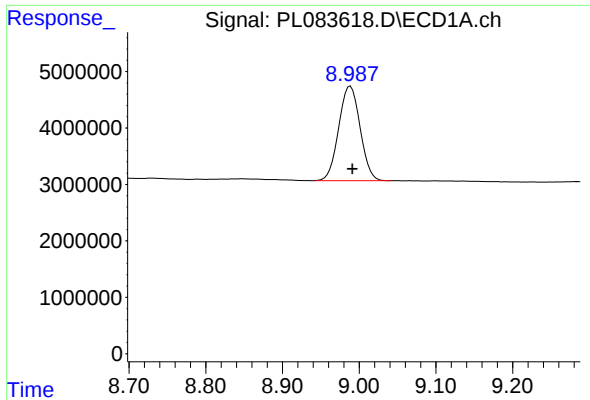
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

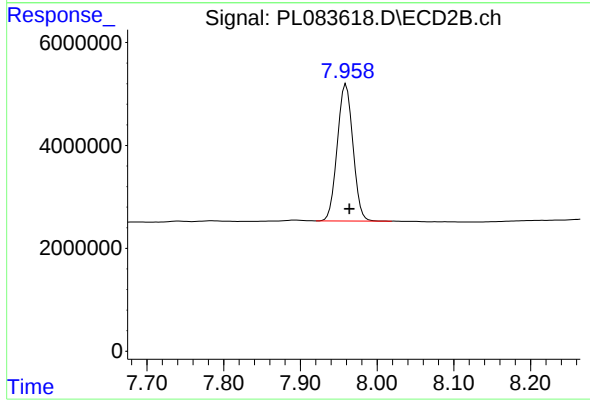
R.T.: 5.928 min
Delta R.T.: -0.026 min
Response: 271032
Conc: 2.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 32585371
Conc: 17.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 37719065
Conc: 15.36 ng/ml