

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 13:40
 Operator : AR\AJ
 Sample : 03302-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:32:43 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...	3.453	2.753	58553510	51572475	26.491	22.140
28)	SA Decachlor...	8.990	7.961	40721001	50954222	21.370	20.746
Target Compounds							
2)	A alpha-BHC	3.918	3.266	155513	148676	0.050	0.044
3)	MA gamma-BHC...	4.269f	0.000	334918	0	0.117	N.D. #
4)	MA Heptachlor	0.000	3.960f	0	28100	N.D.	0.009 #
5)	MB Aldrin	0.000	4.247f	0	91622	N.D.	0.030 #
6)	B beta-BHC	4.462f	3.895	2264601	2568503	1.750	1.721
7)	B delta-BHC	4.672f	4.135	243732	62089	0.088	0.019 #
8)	B Heptachlo...	5.604	4.732	1934048	126224	0.762	0.044 #
9)	A Endosulfan I	6.016f	5.126f	870276	234721	0.391	0.087 #
10)	B gamma-Chl...	5.862	4.989	168597	872895	0.070	0.295 #
11)	B alpha-Chl...	5.944	5.049	247009	2046453	0.104	0.692 #
13)	MA Dieldrin	0.000	5.381	0	4321833	N.D.	1.541 #
14)	MA Endrin	0.000	5.668f	0	55860	N.D.	0.024 #
15)	B Endosulfa...	6.705	5.971f	223033	2325343	0.119	0.980 #
16)	A 4,4'-DDD	6.641	0.000	591888	0	0.347	N.D. #
17)	MA 4,4'-DDT	0.000	6.091f	0	395743	N.D.	0.190 #
18)	B Endrin al...	0.000	6.151f	0	72561	N.D.	0.038 #
21)	B Endrin ke...	0.000	6.851	0	144857	N.D.	0.052 #
22)	Mirex	0.000	7.032f	0	182151	N.D.	0.076 #
23)	Chlordane-1	0.000	3.755	0	228680	N.D.	2.333 #
24)	Chlordane-2	5.122f	4.371f	562369	2795652	5.183	23.249 #
25)	Chlordane-3	5.862	4.989	168597	872895	0.441	2.664 #
26)	Chlordane-4	5.944	5.049	247009	2046453	0.534	6.071 #
27)	Chlordane-5	0.000	5.971f	0	2325343	N.D.	20.916 #

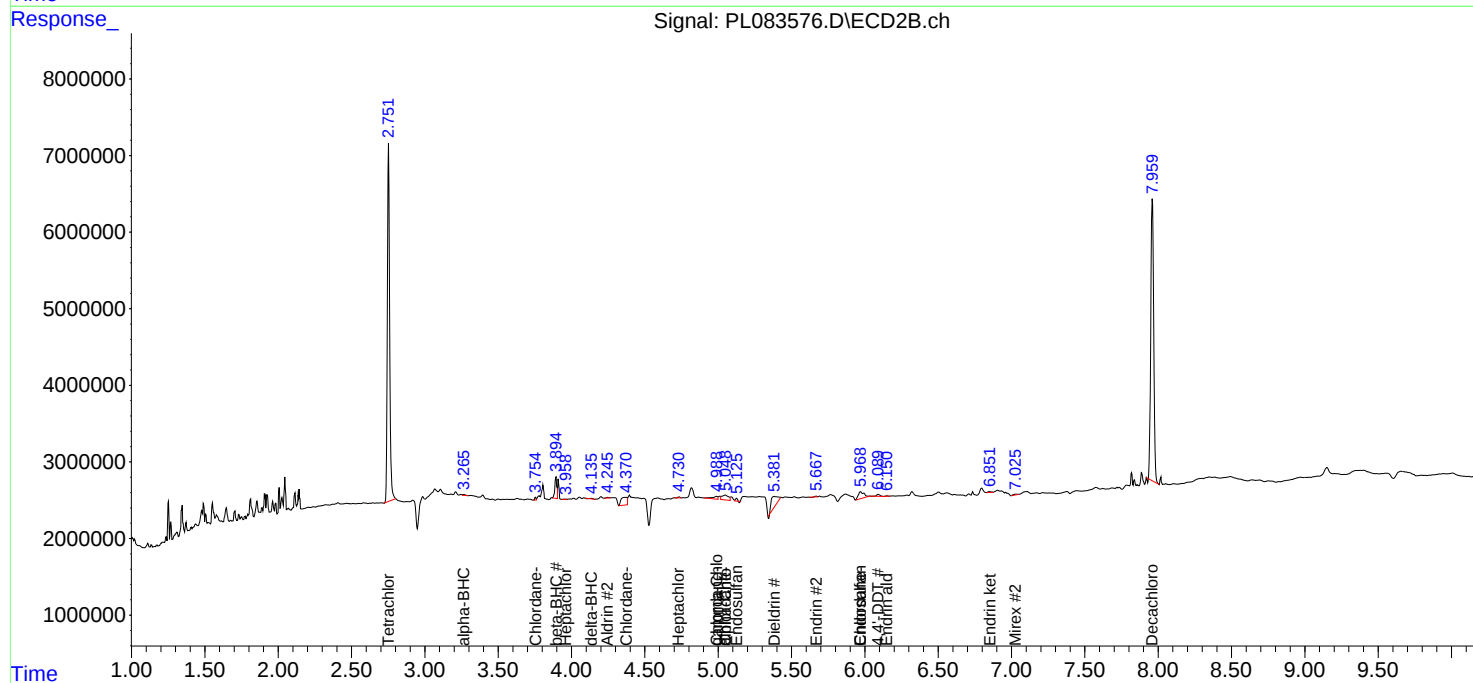
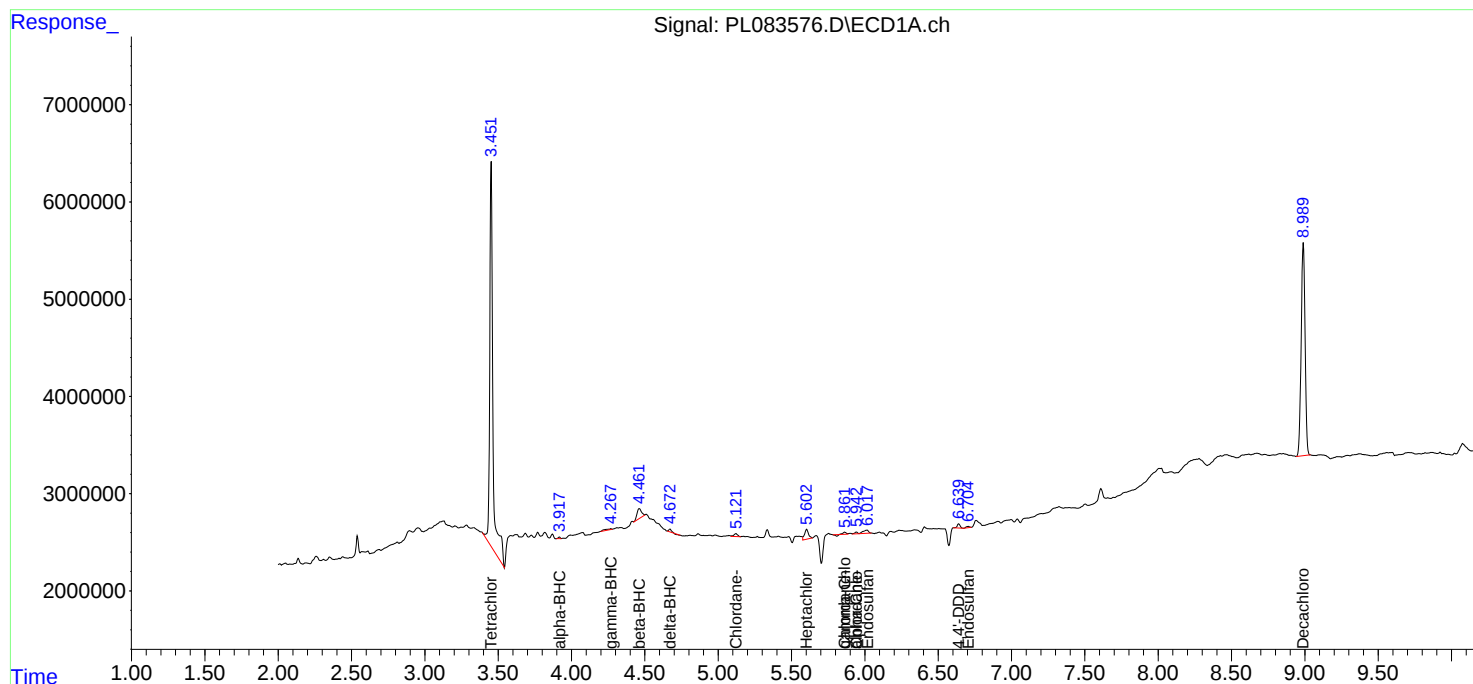
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

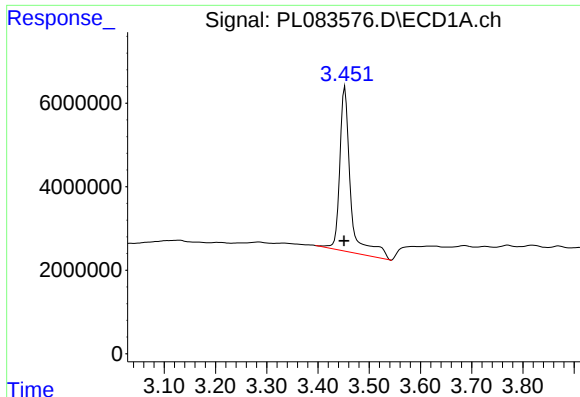
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 20 22:32:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
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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

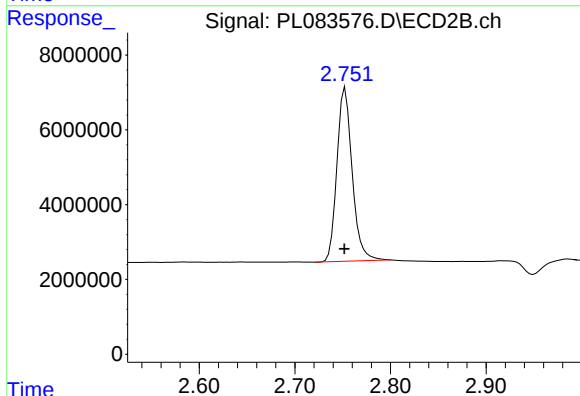




#1 Tetrachloro-m-xylene

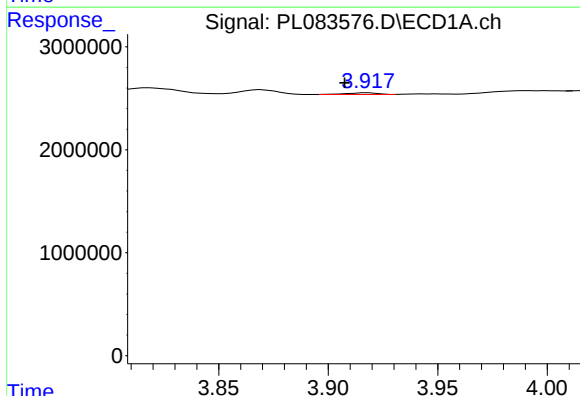
R.T.: 3.453 min
Delta R.T.: 0.002 min
Response: 58553510
Conc: 26.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



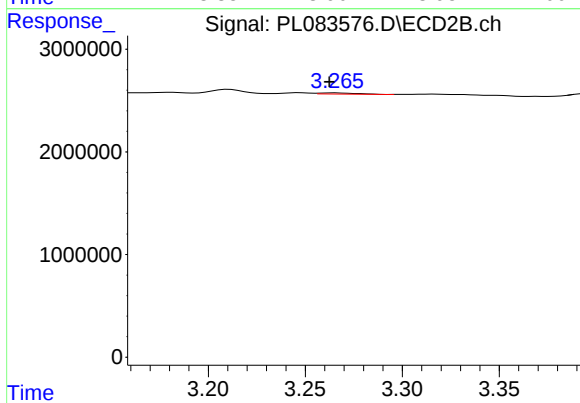
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.000 min
Response: 51572475
Conc: 22.14 ng/ml



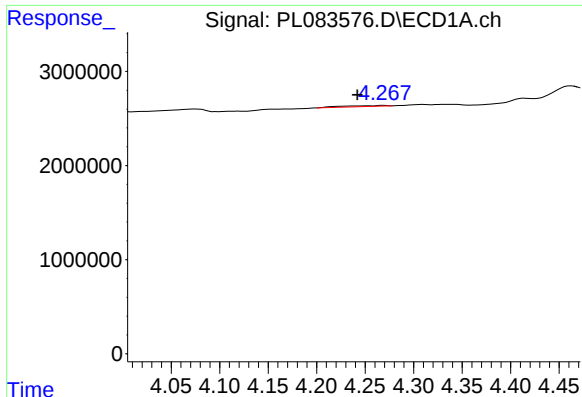
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.011 min
Response: 155513
Conc: 0.05 ng/ml



#2 alpha-BHC

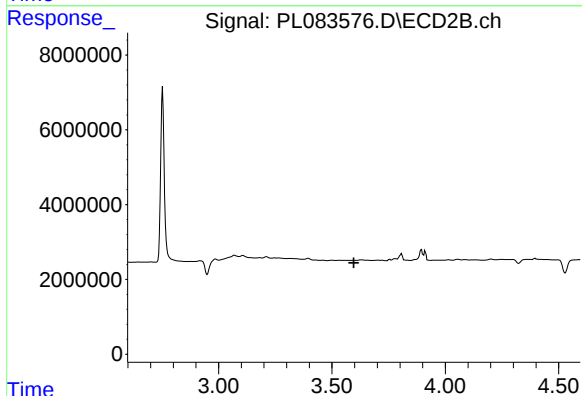
R.T.: 3.266 min
Delta R.T.: 0.003 min
Response: 148676
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

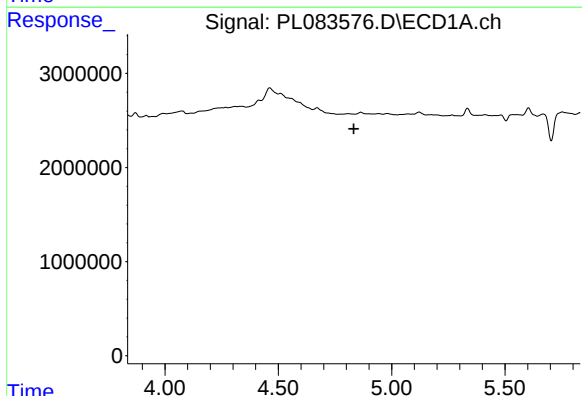
R.T.: 4.269 min
Delta R.T.: 0.027 min
Response: 334918
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



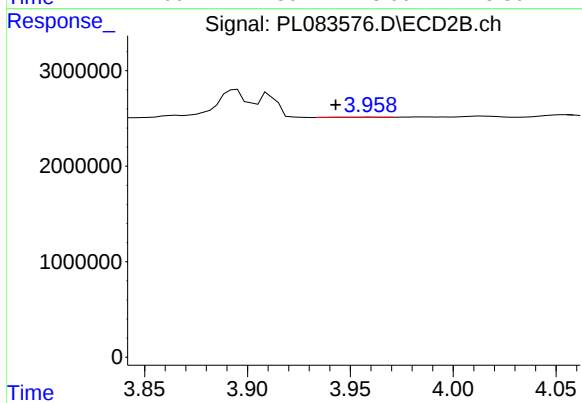
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.596 min
Response: 0
Conc: N.D.



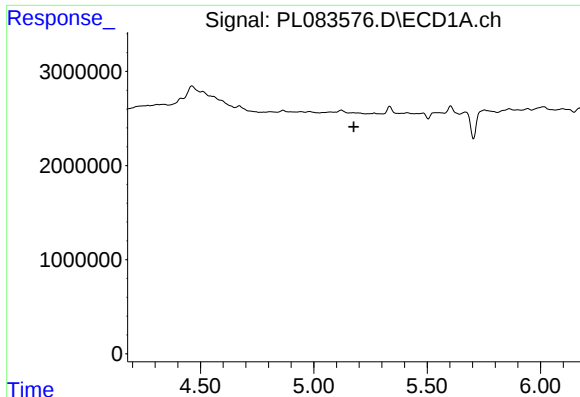
#4 Heptachlor

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



#4 Heptachlor

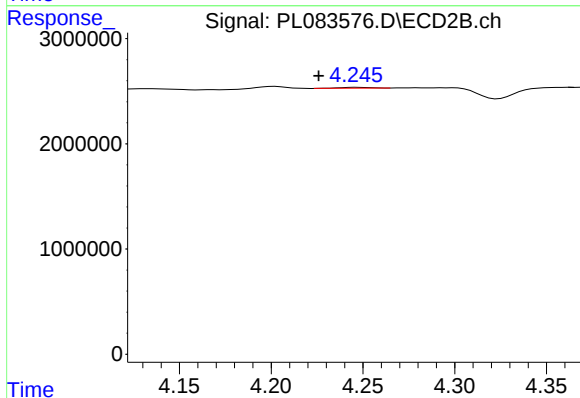
R.T.: 3.960 min
Delta R.T.: 0.017 min
Response: 28100
Conc: 0.01 ng/ml



#5 Aldrin

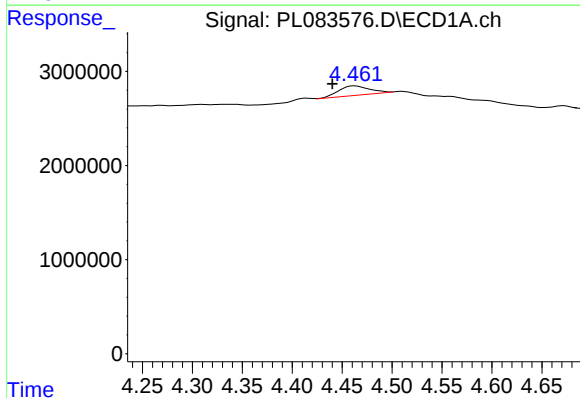
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



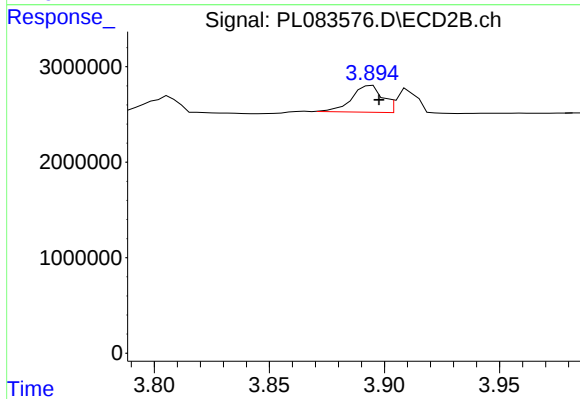
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: 0.021 min
Response: 91622
Conc: 0.03 ng/ml



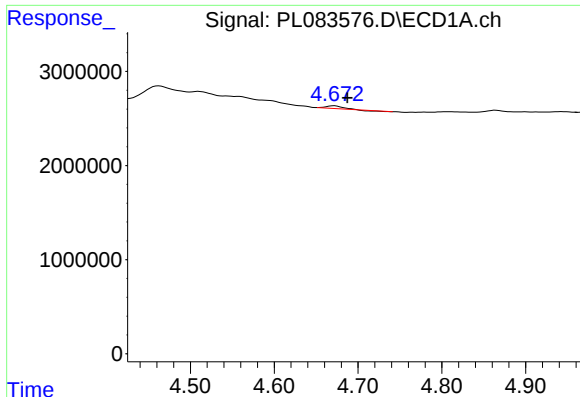
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.022 min
Response: 2264601
Conc: 1.75 ng/ml



#6 beta-BHC

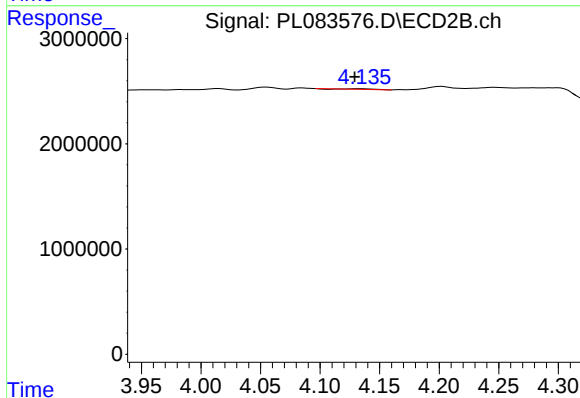
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 2568503
Conc: 1.72 ng/ml



#7 delta-BHC

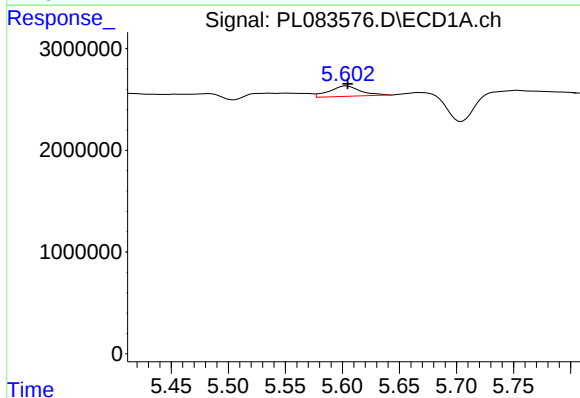
R.T.: 4.672 min
Delta R.T.: -0.015 min
Response: 243732
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



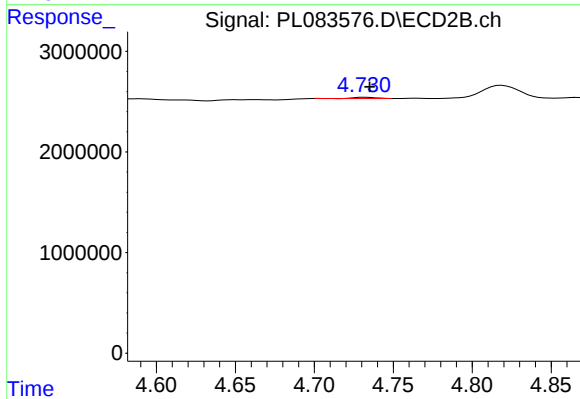
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 62089
Conc: 0.02 ng/ml



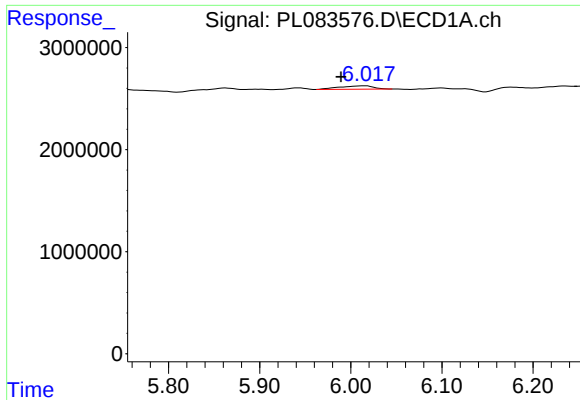
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1934048
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

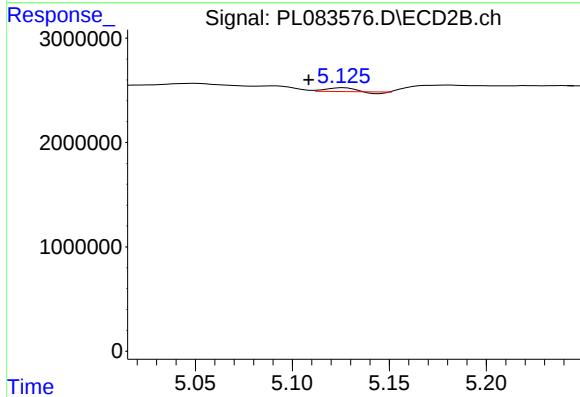
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 126224
Conc: 0.04 ng/ml



#9 Endosulfan I

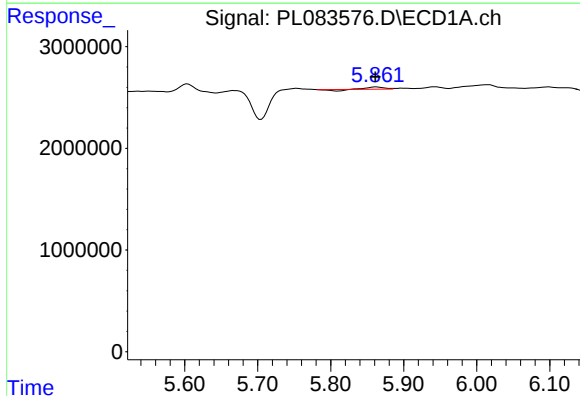
R.T.: 6.016 min
Delta R.T.: 0.027 min
Response: 870276
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



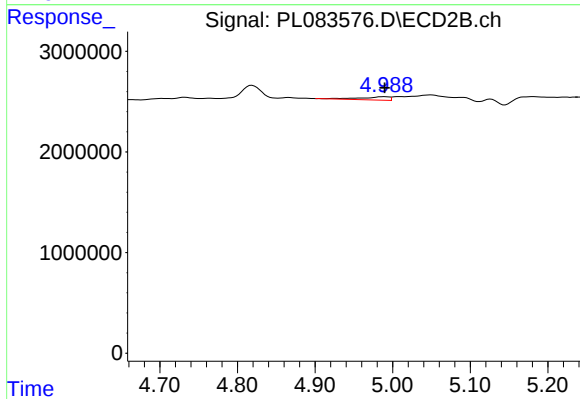
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 234721
Conc: 0.09 ng/ml



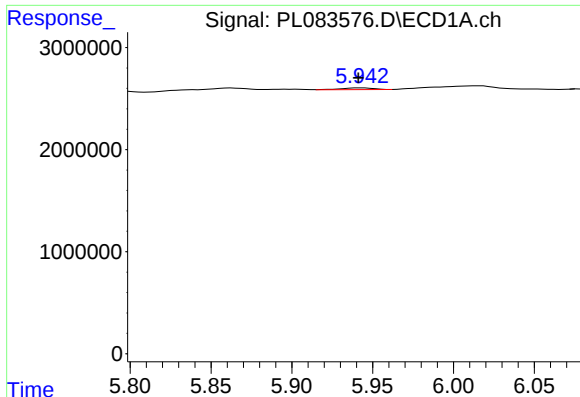
#10 gamma-Chlordane

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 168597
Conc: 0.07 ng/ml



#10 gamma-Chlordane

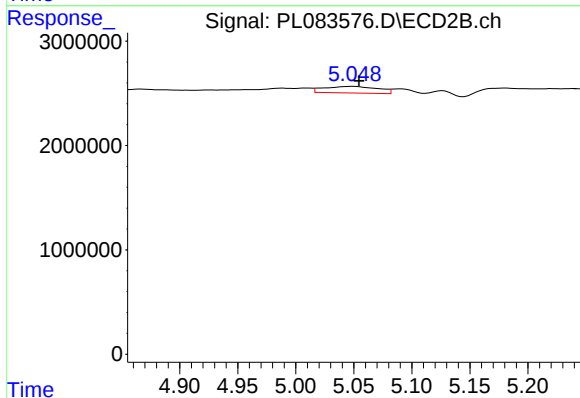
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 872895
Conc: 0.30 ng/ml



#11 alpha-Chlordane

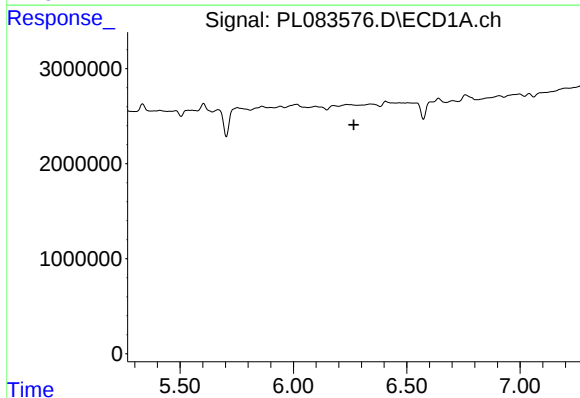
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 247009
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



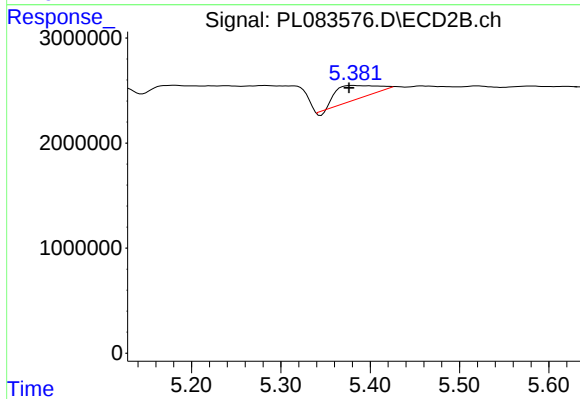
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 2046453
Conc: 0.69 ng/ml



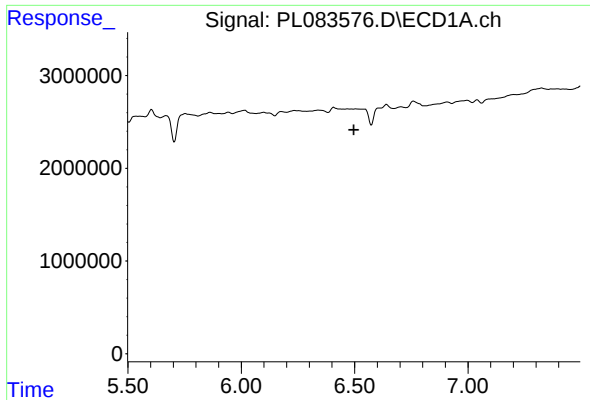
#13 Dieldrin

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



#13 Dieldrin

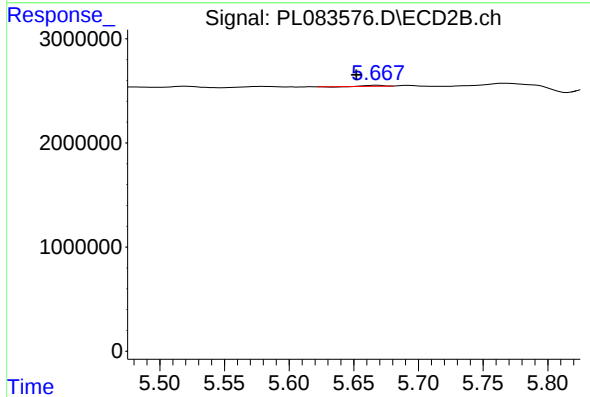
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 4321833
Conc: 1.54 ng/ml



#14 Endrin

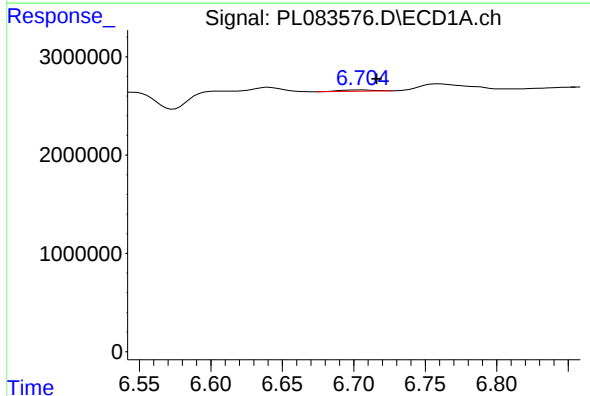
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



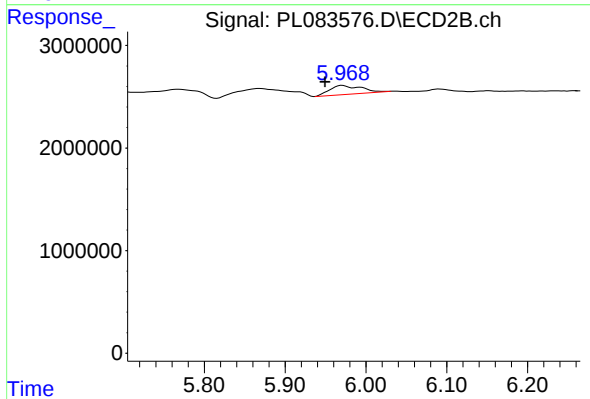
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.016 min
Response: 55860
Conc: 0.02 ng/ml



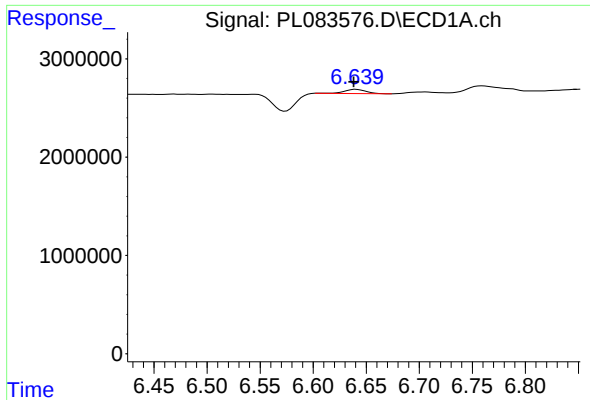
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 223033
Conc: 0.12 ng/ml



#15 Endosulfan II

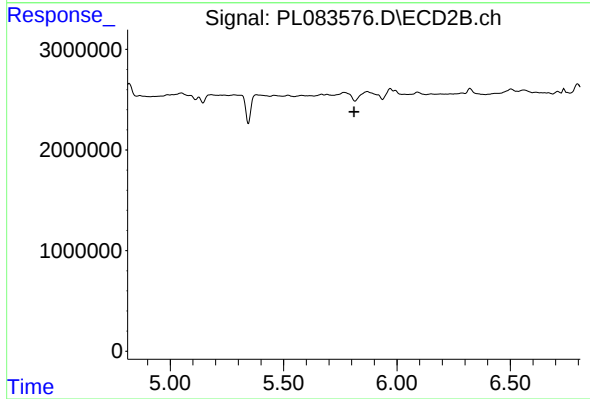
R.T.: 5.971 min
Delta R.T.: 0.021 min
Response: 2325343
Conc: 0.98 ng/ml



#16 4,4'-DDD

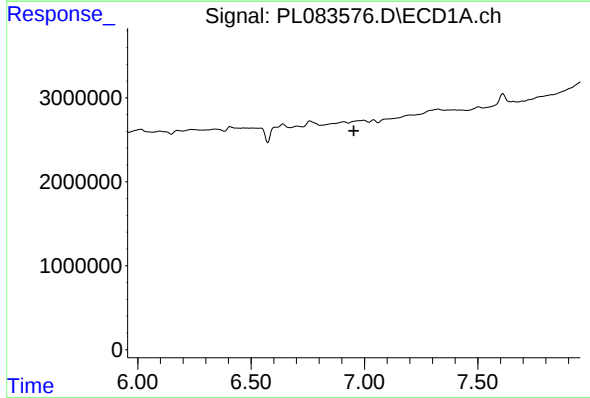
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 591888
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



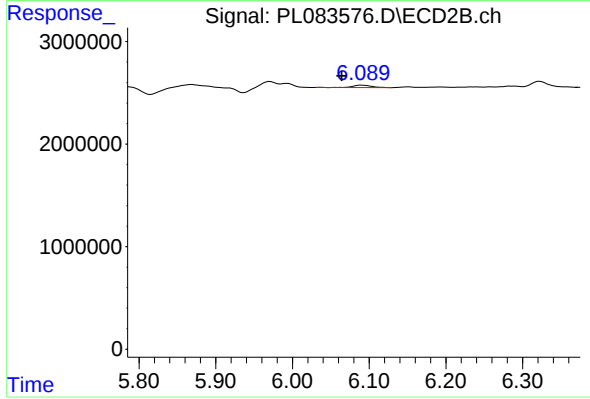
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



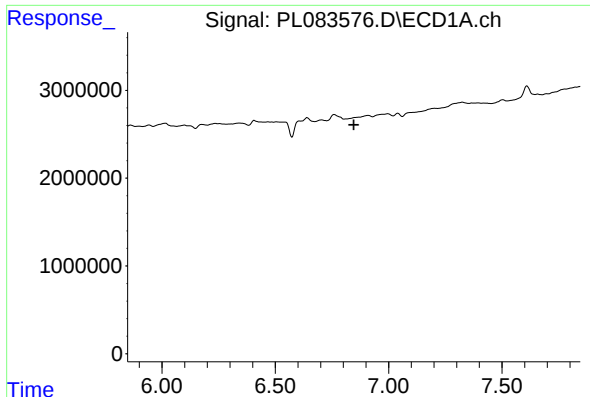
#17 4,4'-DDT

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



#17 4,4'-DDT

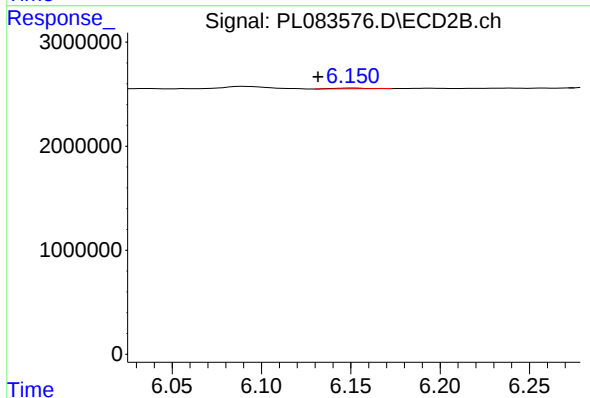
R.T.: 6.091 min
Delta R.T.: 0.026 min
Response: 395743
Conc: 0.19 ng/ml



#18 Endrin aldehyde

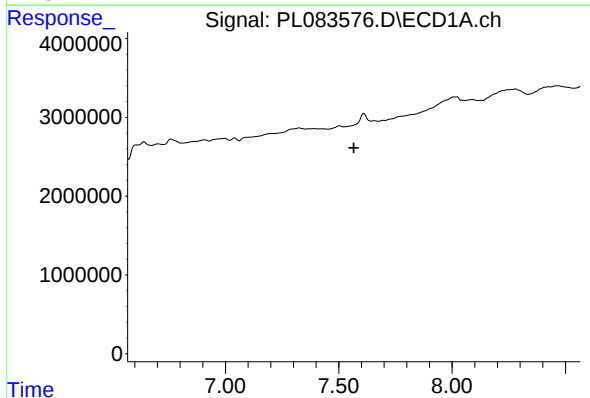
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



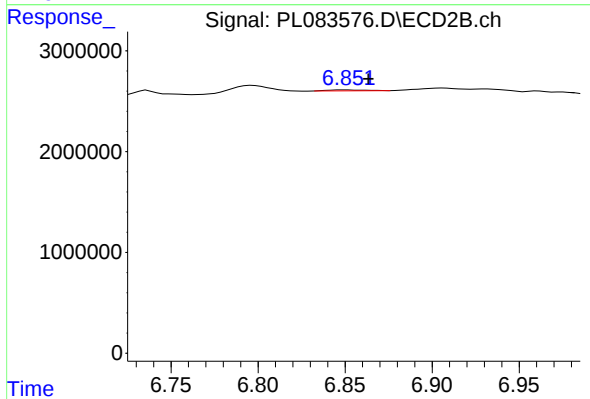
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 72561
Conc: 0.04 ng/ml



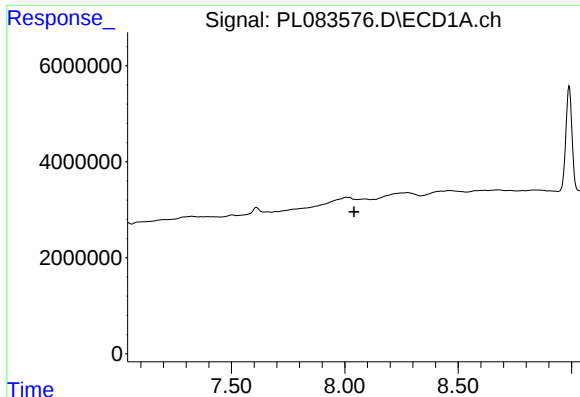
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#21 Endrin ketone

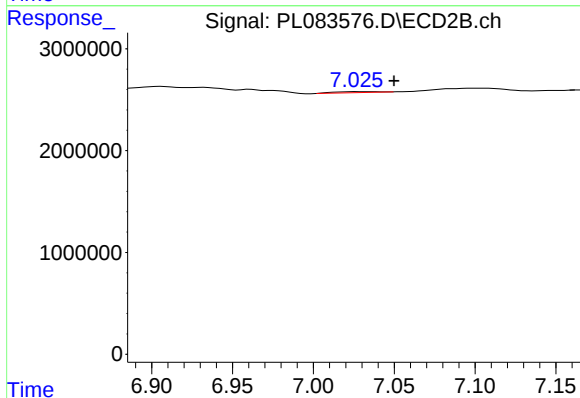
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 144857
Conc: 0.05 ng/ml



#22 Mirex

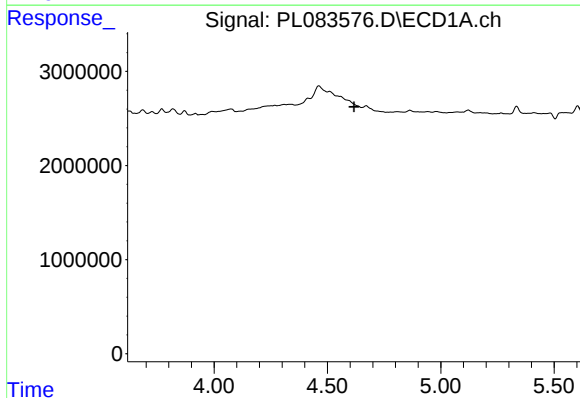
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



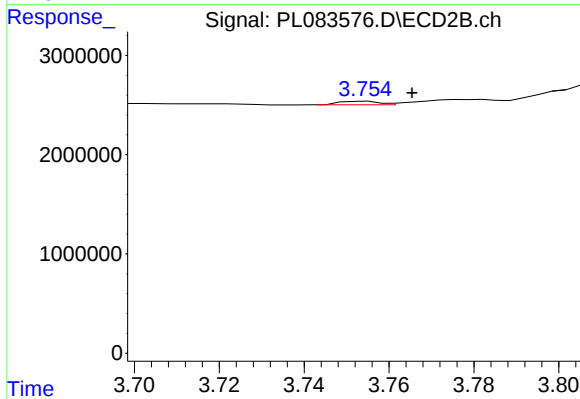
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.018 min
Response: 182151
Conc: 0.08 ng/ml



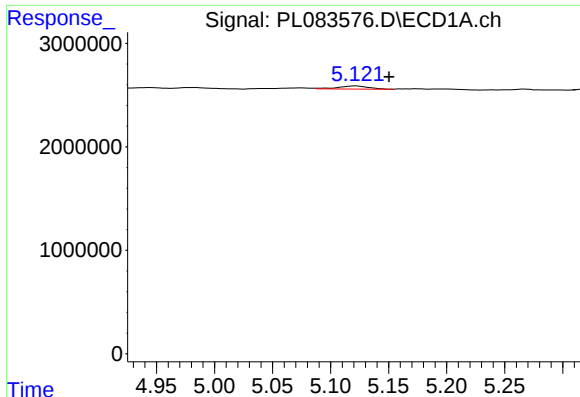
#23 Chlordane-1

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



#23 Chlordane-1

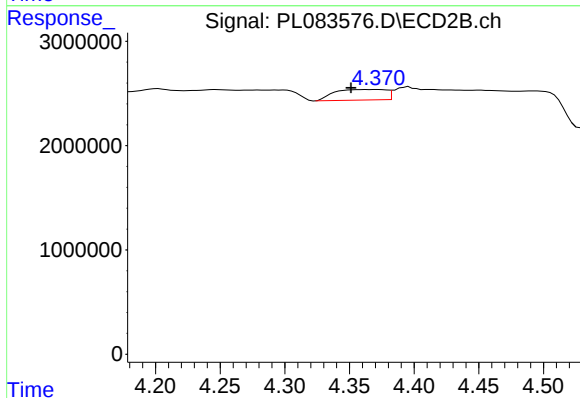
R.T.: 3.755 min
Delta R.T.: -0.011 min
Response: 228680
Conc: 2.33 ng/ml



#24 Chlordane-2

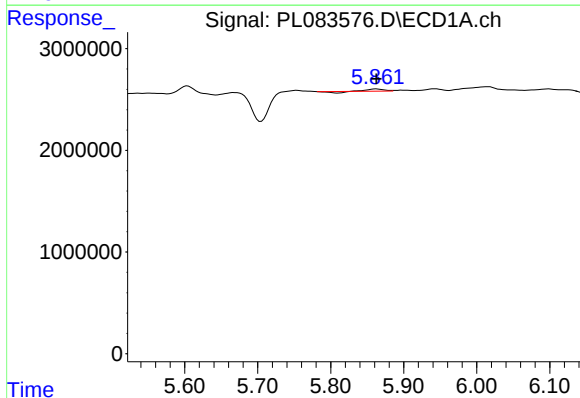
R.T.: 5.122 min
Delta R.T.: -0.028 min
Response: 562369
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



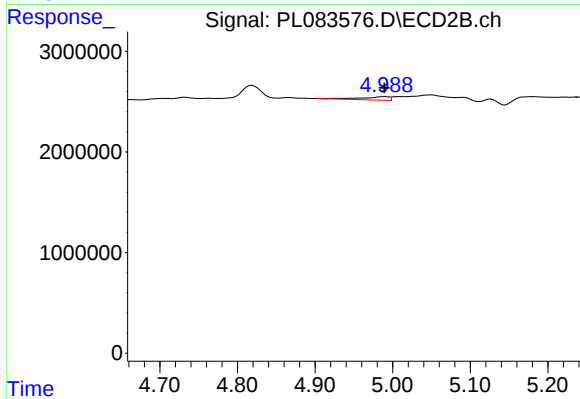
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.019 min
Response: 2795652
Conc: 23.25 ng/ml



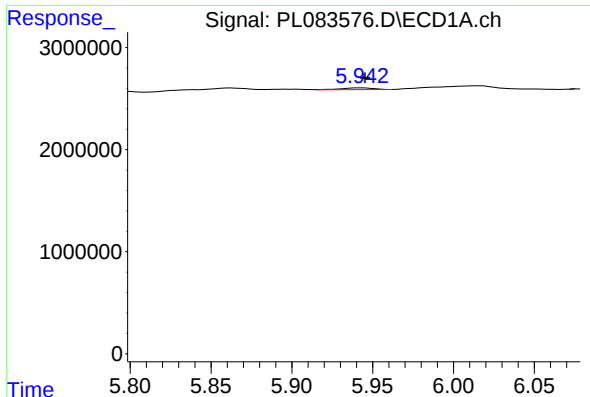
#25 Chlordane-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 168597
Conc: 0.44 ng/ml



#25 Chlordane-3

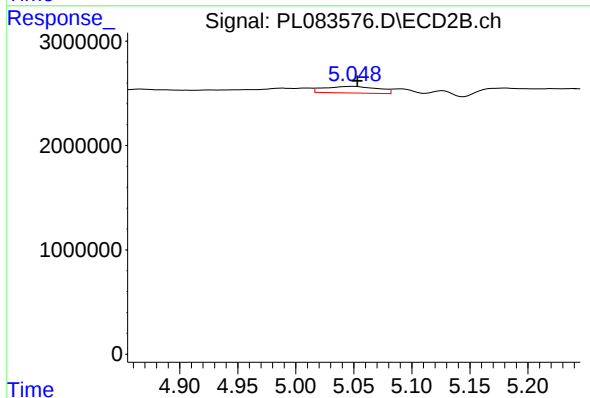
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 872895
Conc: 2.66 ng/ml



#26 Chlordane-4

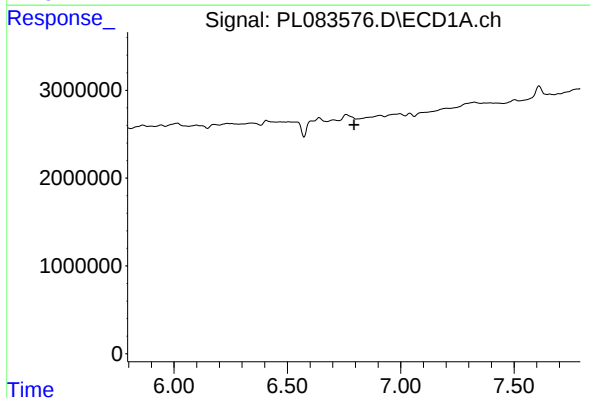
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 247009
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



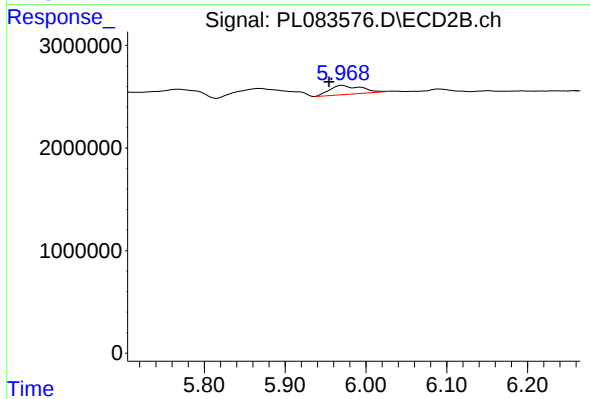
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.004 min
Response: 2046453
Conc: 6.07 ng/ml



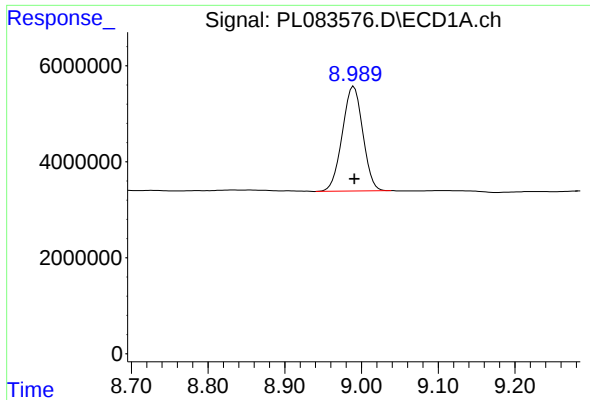
#27 Chlordane-5

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



#27 Chlordane-5

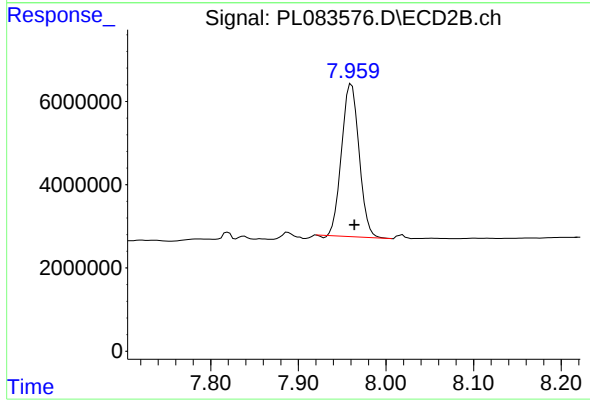
R.T.: 5.971 min
Delta R.T.: 0.016 min
Response: 2325343
Conc: 20.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 40721001
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 50954222
Conc: 20.75 ng/ml