

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 21:51
 Operator : AR\AJ
 Sample : 01232-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:14:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.350	2.689	22870620	21026511	10.663	9.573
28)	SA Decachlor...	8.788	7.838	23547197	31504116	13.450	13.223
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	59526	N.D.	0.019 #
3)	MA gamma-BHC...	4.135	3.499f	1007977	786634	0.343	0.263
4)	MA Heptachlor	0.000	3.876	0	4533315	N.D.	1.425 #
5)	MB Aldrin	5.046	4.157f	71660	1105457	0.026	0.375 #
6)	B beta-BHC	4.342f	0.000	1036831	0	0.760	N.D. #
7)	B delta-BHC	0.000	4.057	0	915080	N.D.	0.317 #
8)	B Heptachlo...	5.472	4.640	767072	58871	0.297	0.021 #
9)	A Endosulfan I	5.849	5.037f	698444	148350	0.296	0.057 #
10)	B gamma-Chl...	0.000	4.923f	0	793826	N.D.	0.280 #
11)	B alpha-Chl...	0.000	4.964	0	611365	N.D.	0.213 #
12)	B 4,4'-DDE	5.993	5.149	-178208	247517	N.D.	0.105
13)	MA Dieldrin	0.000	5.279	0	839187	N.D.	0.310 #
15)	B Endosulfa...	6.555f	0.000	494687	0	0.216	N.D. #
17)	MA 4,4'-DDT	6.809	5.948	4921754	-51539	2.369	N.D. #
18)	B Endrin al...	0.000	6.047f	0	147225	N.D.	0.081 #
19)	B Endosulfa...	0.000	6.247	0	157405	N.D.	0.068 #
21)	B Endrin ke...	7.408f	6.748	326658	3837	0.148	0.002 #
22)	Mirex	7.920f	6.925f	382149	79675	0.222	0.035 #
23)	Chlordane-1	0.000	3.685	0	2944296	N.D.	36.159 #
24)	Chlordane-2	5.024	4.273	176429	182696	1.829	2.026
25)	Chlordane-3	0.000	4.923f	0	793826	N.D.	3.010 #
26)	Chlordane-4	0.000	4.964	0	611365	N.D.	2.270 #
27)	Chlordane-5	0.000	5.652f	0	376297	N.D.	5.288 #

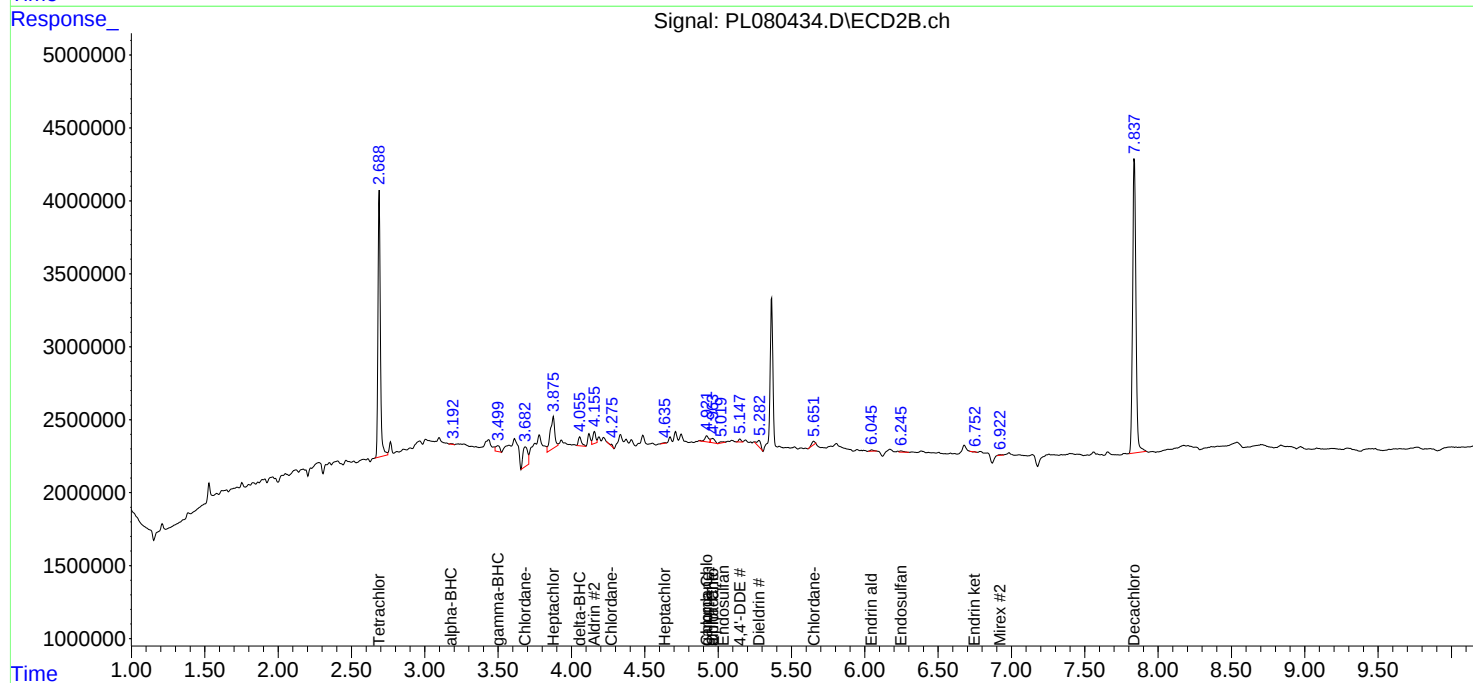
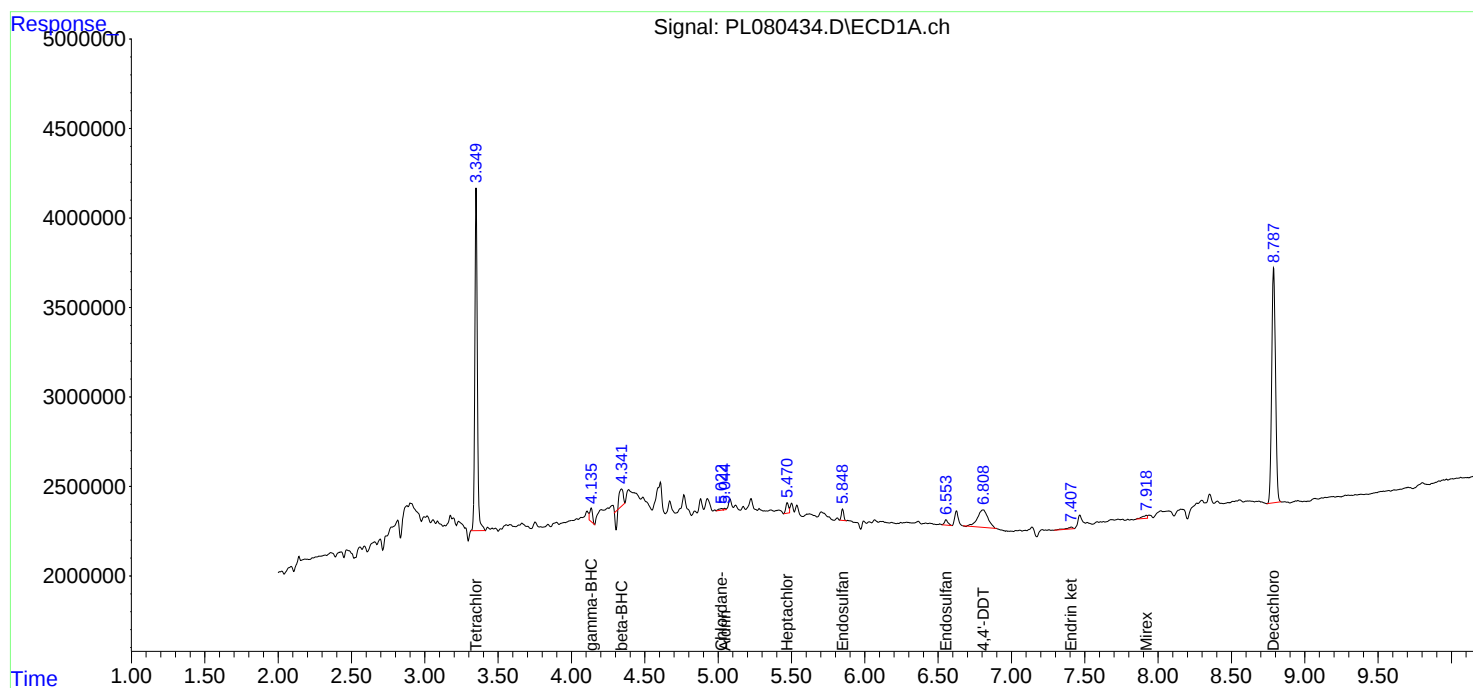
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

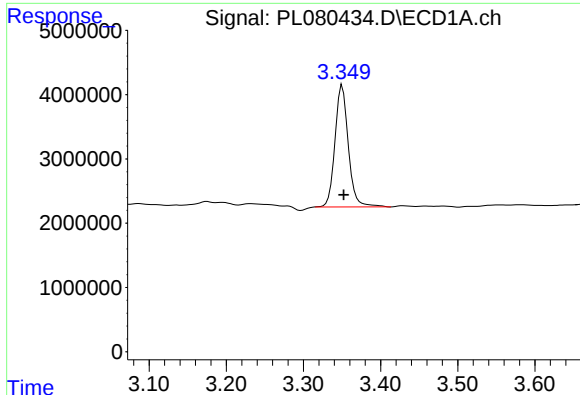
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 21:51
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Sample : 01232-05
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ALS Vial : 34 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 21 06:14:59 2023
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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

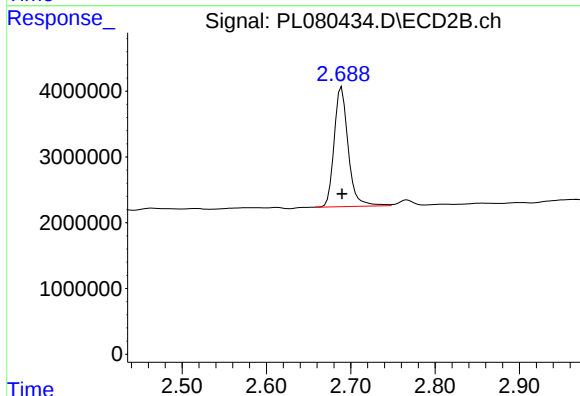




#1 Tetrachloro-m-xylene

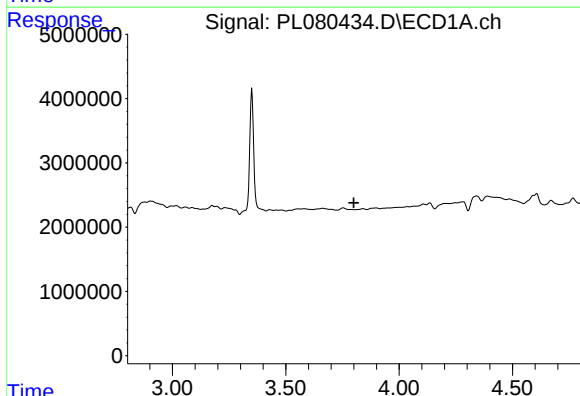
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 22870620
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



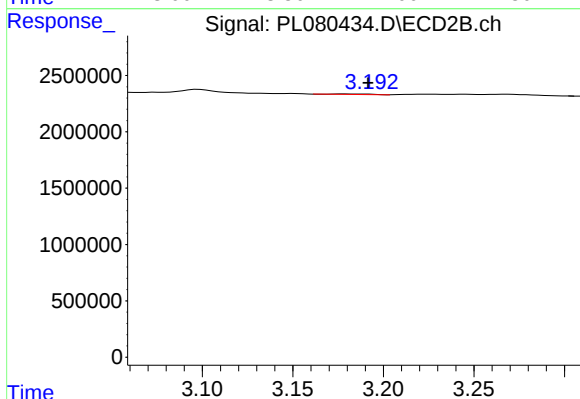
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 21026511
Conc: 9.57 ng/ml



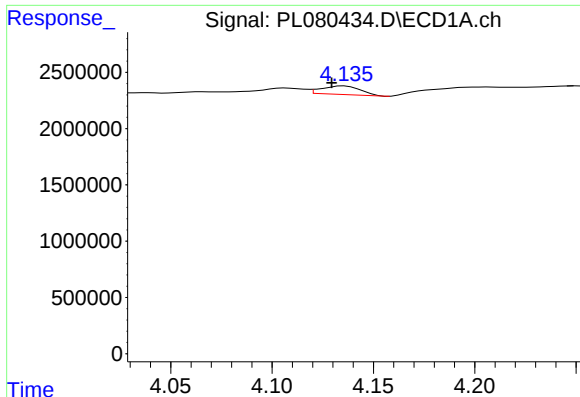
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

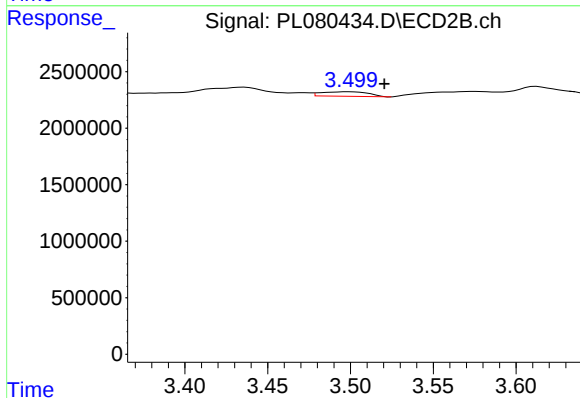
R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 59526
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

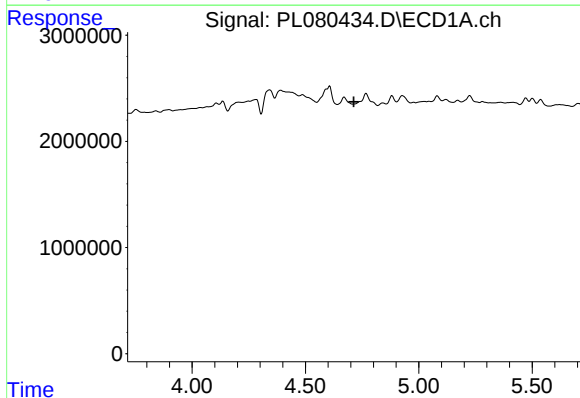
R.T.: 4.135 min
Delta R.T.: 0.006 min
Response: 1007977
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



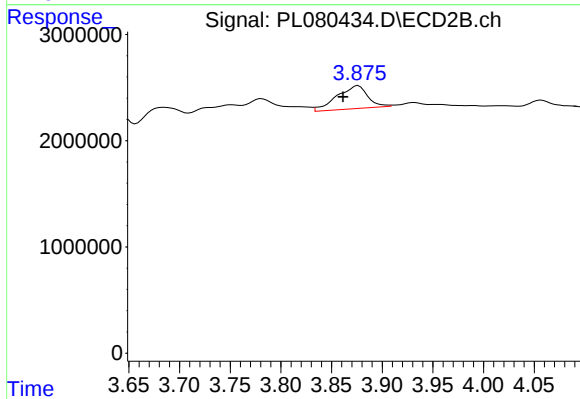
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.021 min
Response: 786634
Conc: 0.26 ng/ml



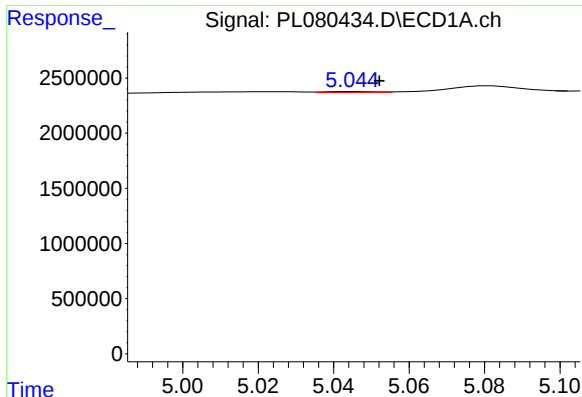
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

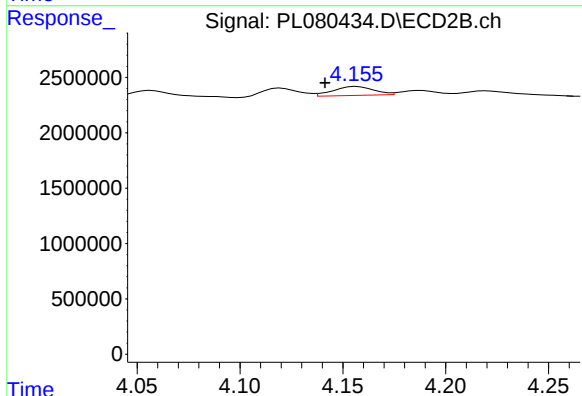
R.T.: 3.876 min
Delta R.T.: 0.015 min
Response: 4533315
Conc: 1.42 ng/ml



#5 Aldrin

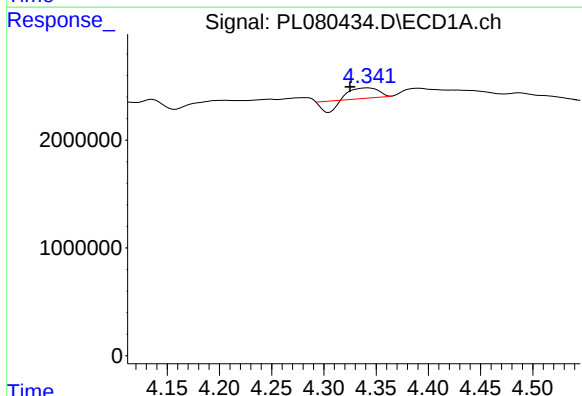
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 71660
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



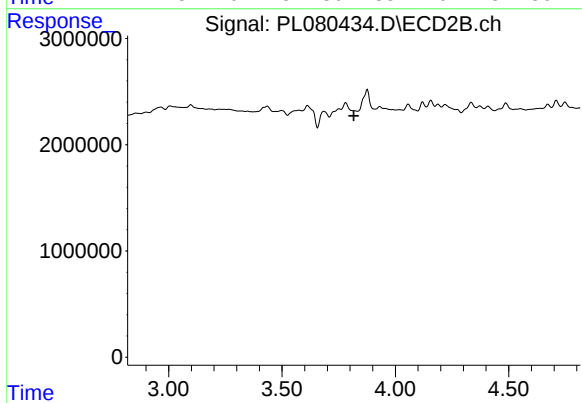
#5 Aldrin

R.T.: 4.157 min
Delta R.T.: 0.016 min
Response: 1105457
Conc: 0.37 ng/ml



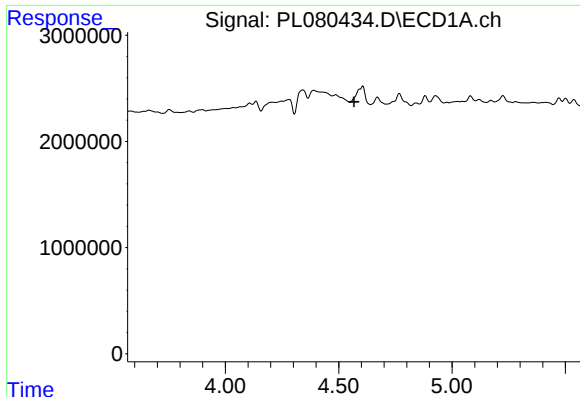
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: 1036831
Conc: 0.76 ng/ml



#6 beta-BHC

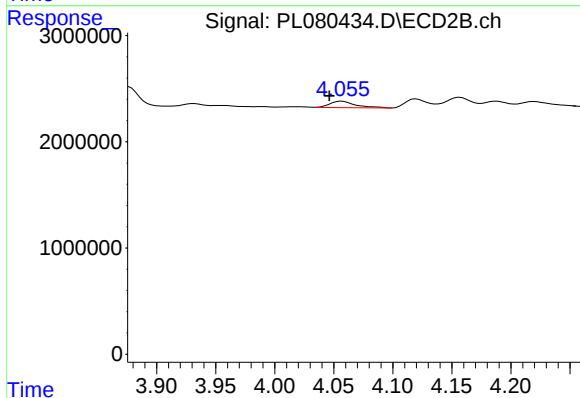
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

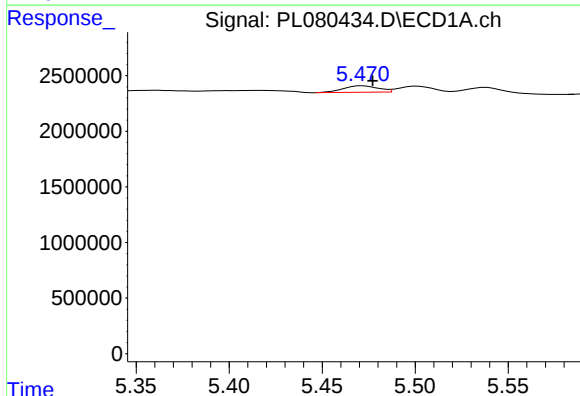
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



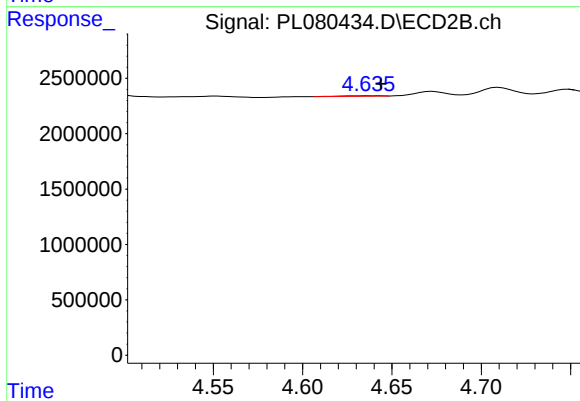
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 915080
Conc: 0.32 ng/ml



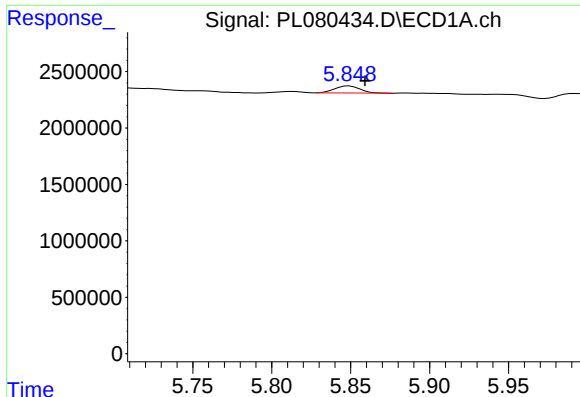
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 767072
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

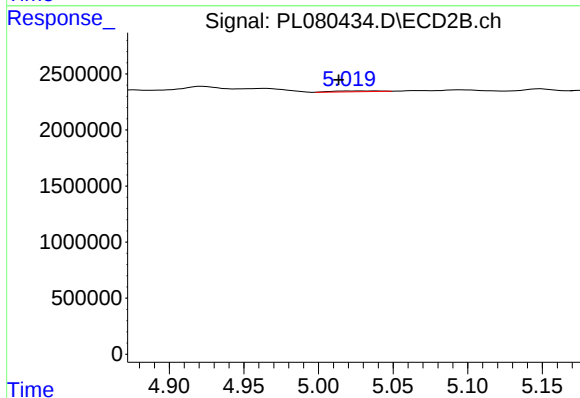
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 58871
Conc: 0.02 ng/ml



#9 Endosulfan I

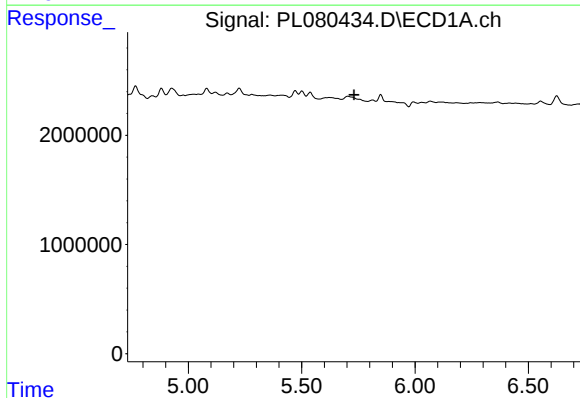
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 698444
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



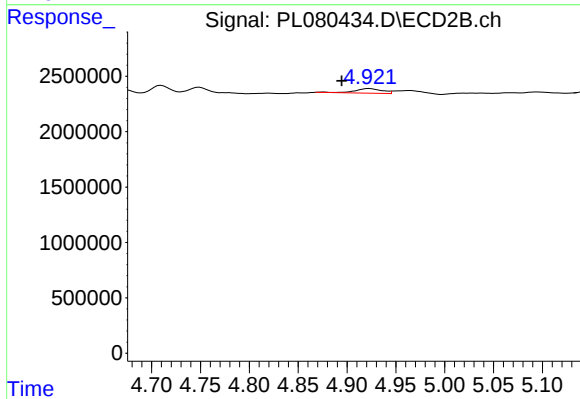
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 148350
Conc: 0.06 ng/ml



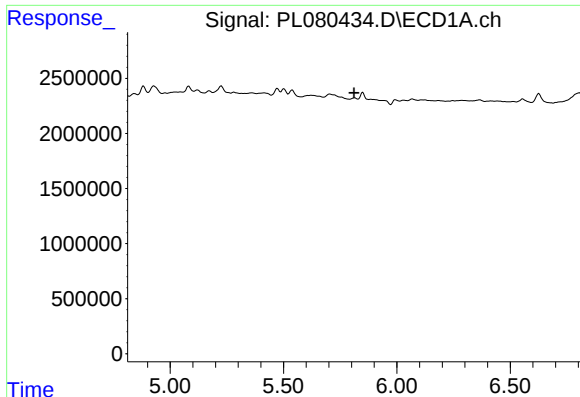
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

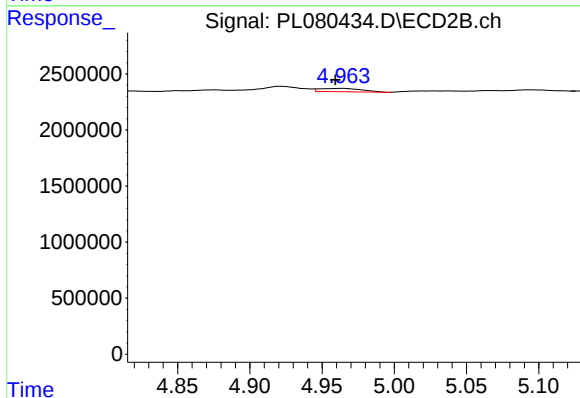
R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 793826
Conc: 0.28 ng/ml



#11 alpha-Chlordane

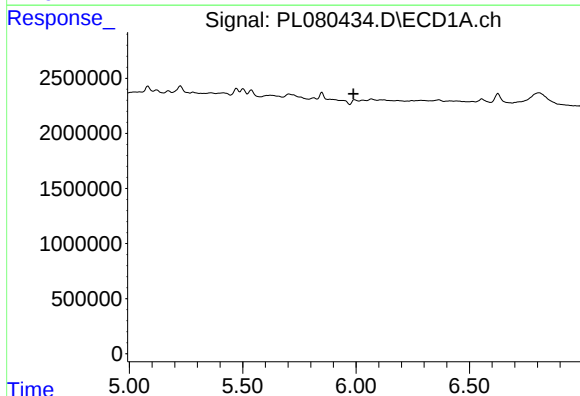
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



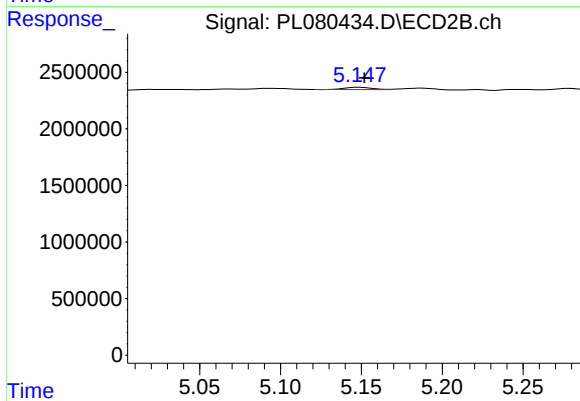
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.005 min
Response: 611365
Conc: 0.21 ng/ml



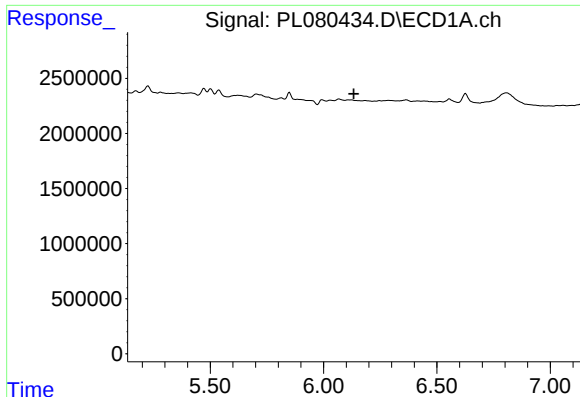
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: -178208
Conc: N.D.



#12 4,4'-DDE

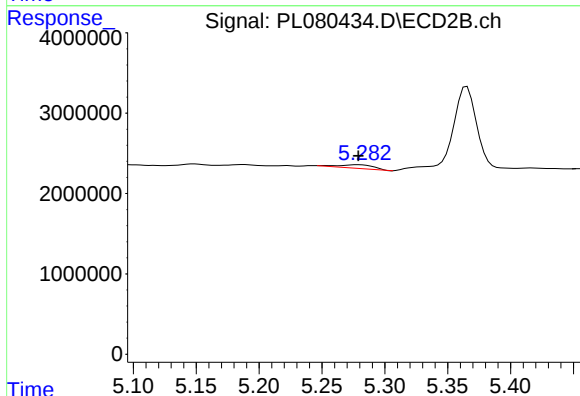
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 247517
Conc: 0.10 ng/ml



#13 Dieldrin

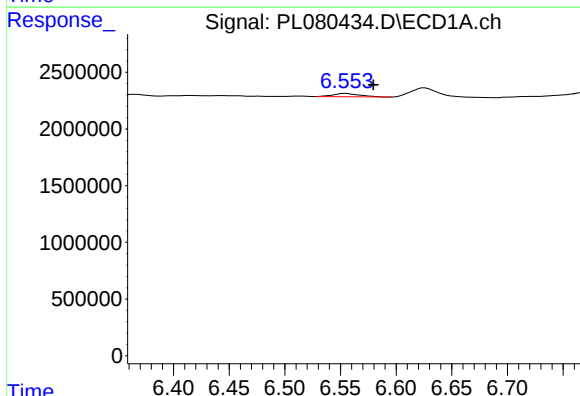
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



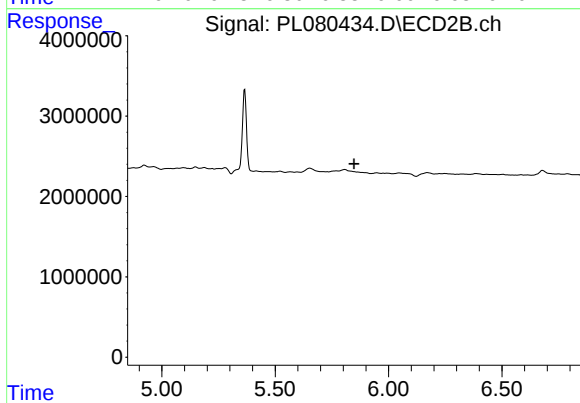
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 839187
Conc: 0.31 ng/ml



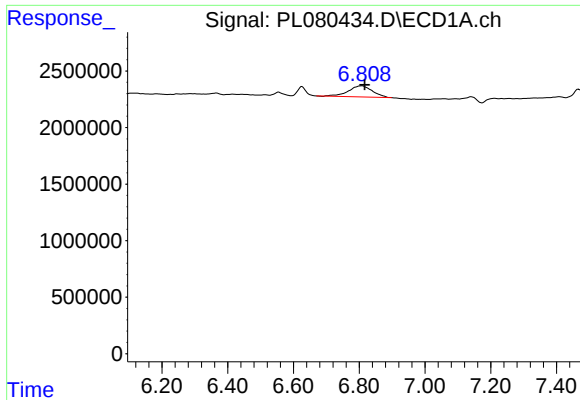
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.025 min
Response: 494687
Conc: 0.22 ng/ml



#15 Endosulfan II

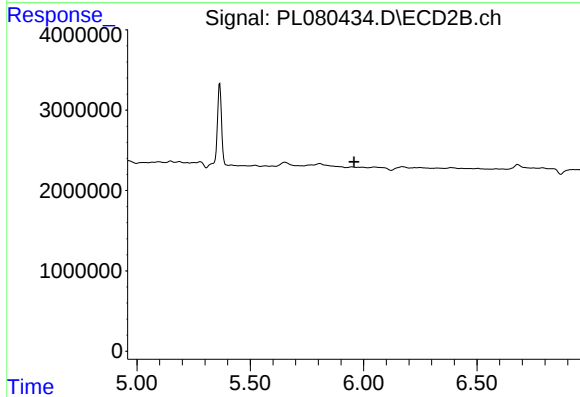
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

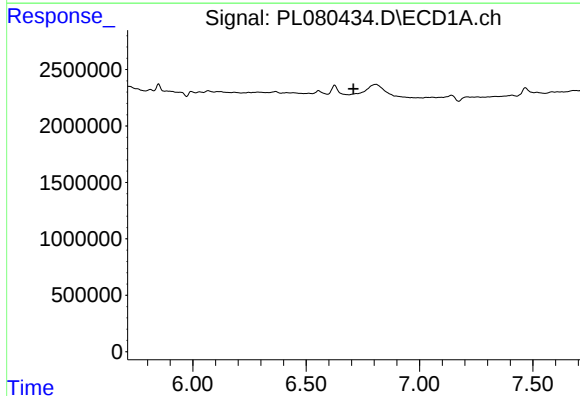
R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 4921754
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



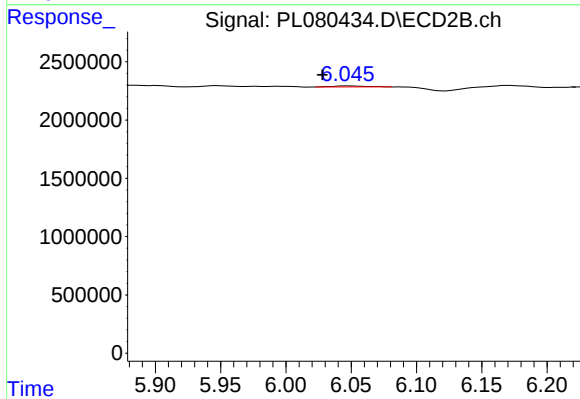
#17 4,4'-DDT

R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: -51539
Conc: N.D.



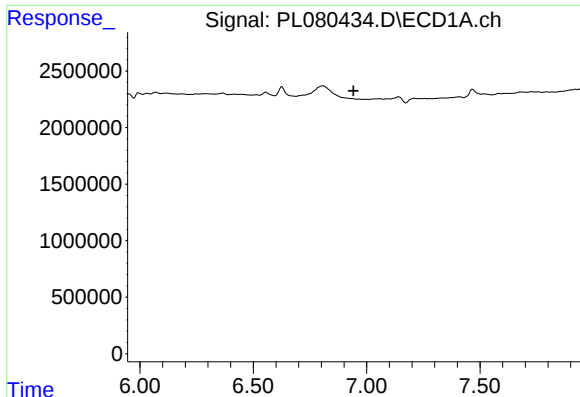
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

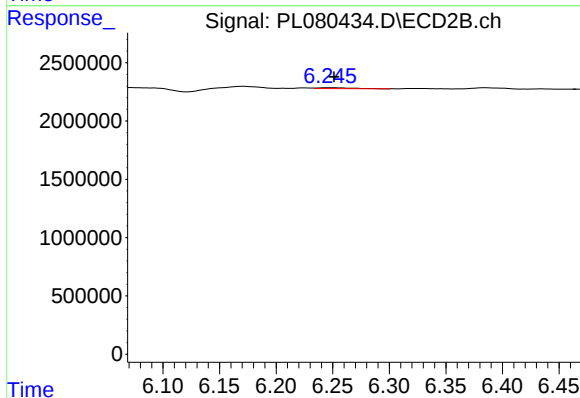
R.T.: 6.047 min
Delta R.T.: 0.019 min
Response: 147225
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

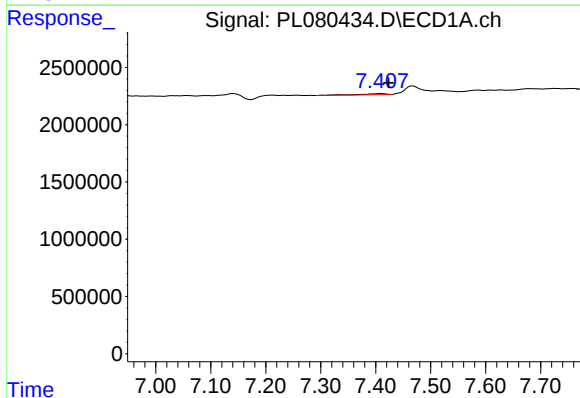
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



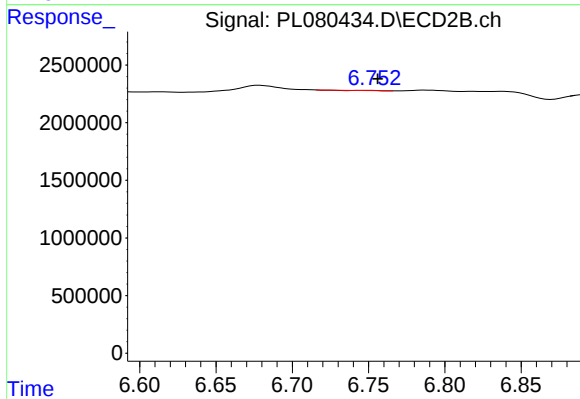
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 157405
Conc: 0.07 ng/ml



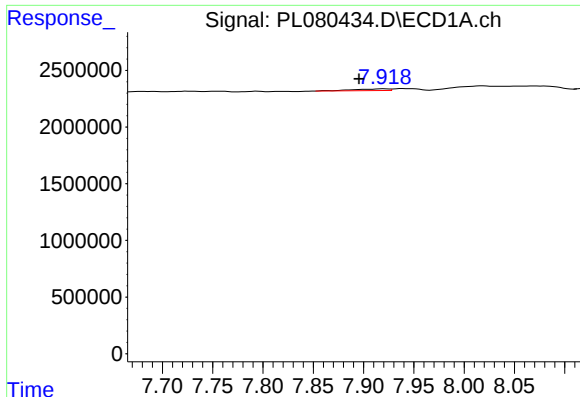
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 326658
Conc: 0.15 ng/ml



#21 Endrin ketone

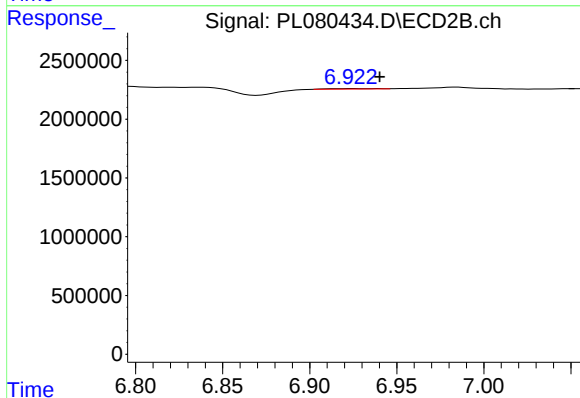
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 3837
Conc: 0.00 ng/ml



#22 Mirex

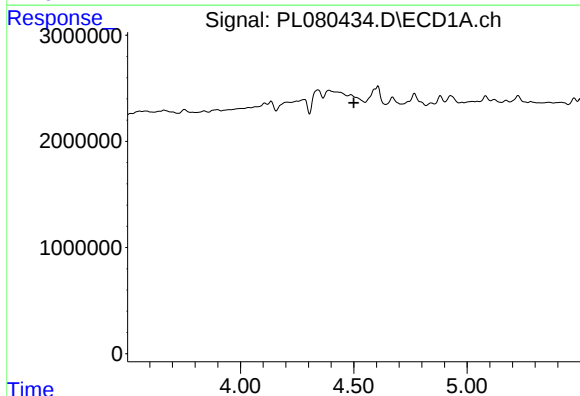
R.T.: 7.920 min
Delta R.T.: 0.024 min
Response: 382149
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



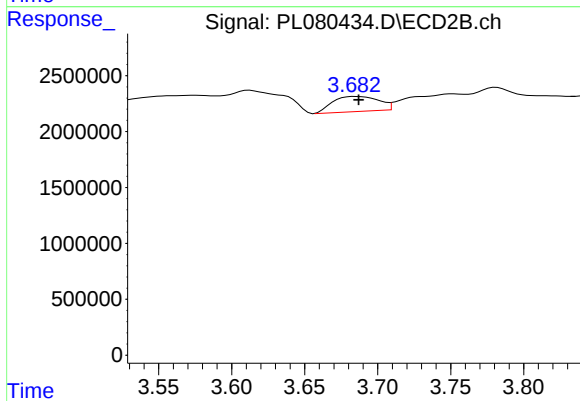
#22 Mirex

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 79675
Conc: 0.03 ng/ml



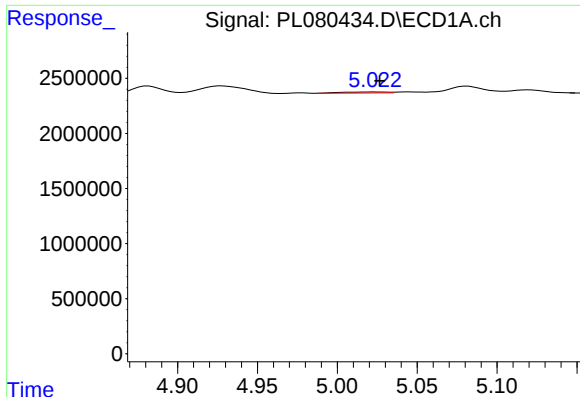
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

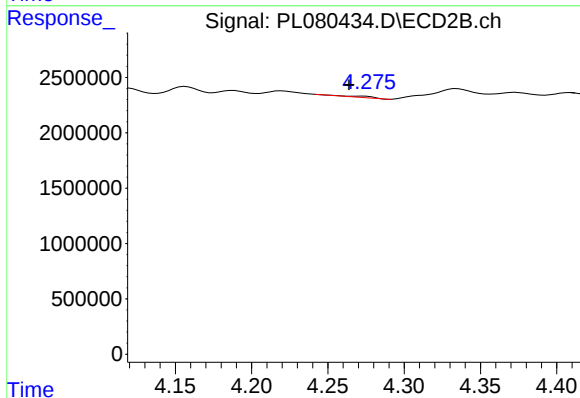
R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 2944296
Conc: 36.16 ng/ml



#24 Chlordane-2

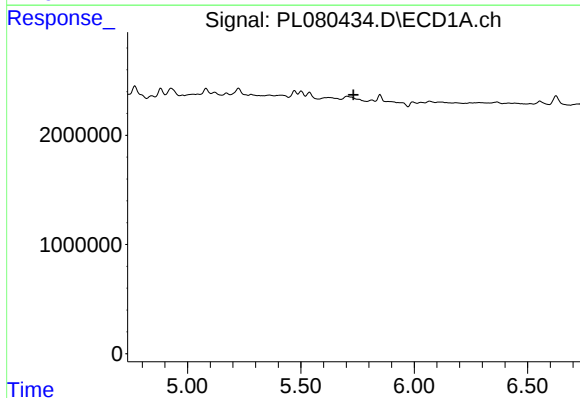
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 176429
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



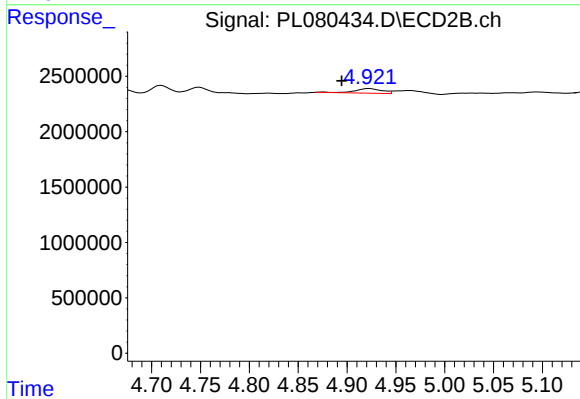
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 182696
Conc: 2.03 ng/ml



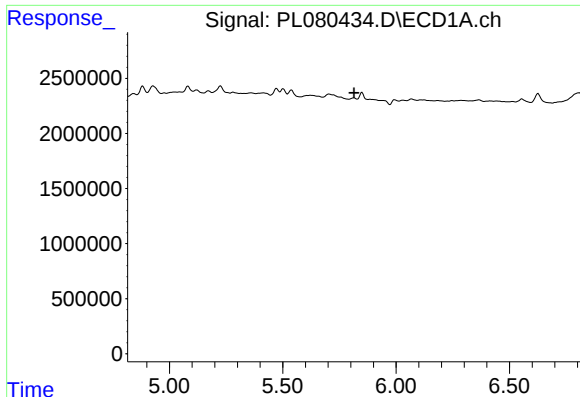
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

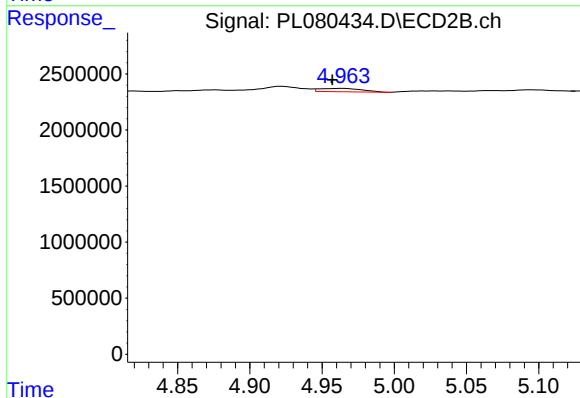
R.T.: 4.923 min
Delta R.T.: 0.028 min
Response: 793826
Conc: 3.01 ng/ml



#26 Chlordane-4

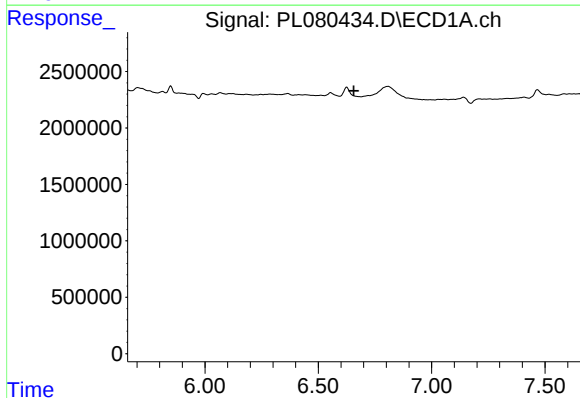
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



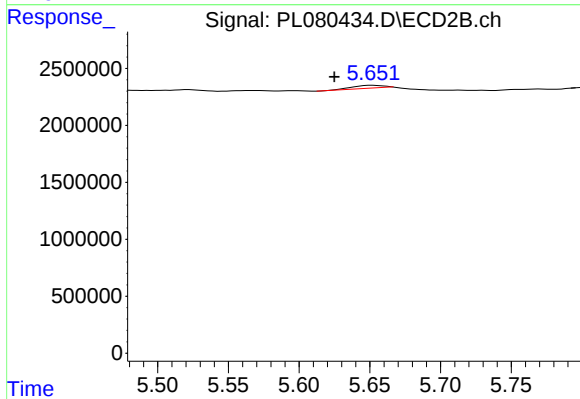
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 611365
Conc: 2.27 ng/ml



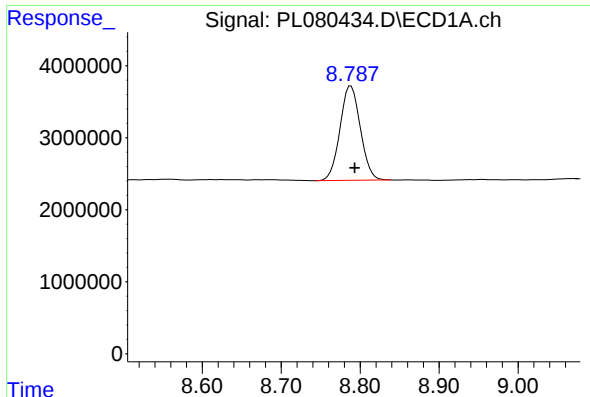
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

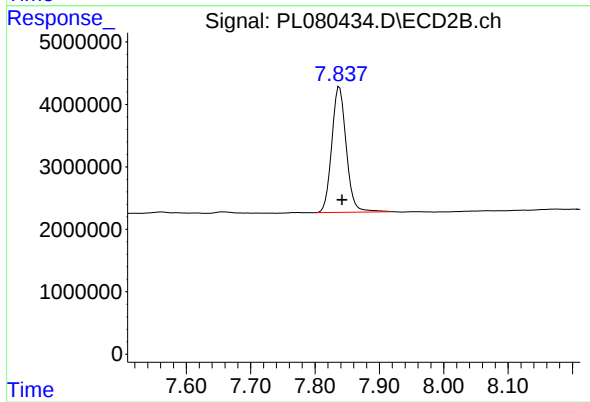
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 376297
Conc: 5.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 23547197
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 31504116
Conc: 13.22 ng/ml