

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
 Data File : PL080916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 16:22
 Operator : AR\AJ
 Sample : 01538-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:36:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.687	50299488	44020196	23.451	20.041
2)	SA Decachlor...	8.787	7.831	30862785	38418199	17.628	16.125
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	456985	N.D.	0.144 #
3)	MA gamma-BHC...	0.000	3.507	0	11370	N.D.	0.004 #
4)	MA Heptachlor	4.700	3.869	264076	410234	0.089	0.129 #
5)	MB Aldrin	0.000	4.154	0	333449	N.D.	0.113 #
6)	B beta-BHC	4.340f	3.821	1226077	281107	0.898	0.211 #
7)	B delta-BHC	4.567	4.046	1465045	82558	0.506	0.029 #
8)	B Heptachlo...	0.000	4.631	0	48624	N.D.	0.017 #
9)	A Endosulfan I	0.000	4.992f	0	222024	N.D.	0.085 #
10)	B gamma-Chl...	5.724	4.890	505538	20277	0.200	0.007 #
11)	B alpha-Chl...	0.000	4.947	0	343179	N.D.	0.120 #
12)	B 4,4'-DDE	0.000	5.171f	0	87621	N.D.	0.037 #
13)	MA Dieldrin	6.122	5.275	292097	219989	0.122	0.081 #
14)	MA Endrin	0.000	5.568	0	47681	N.D.	0.021 #
15)	B Endosulfa...	6.563f	5.877f	412655	2109656	0.180	1.012 #
18)	B Endrin al...	0.000	6.026	0	13193	N.D.	0.007 #
19)	B Endosulfa...	6.951	6.237	25194	84504	0.012	0.036 #
21)	B Endrin ke...	7.419	6.743	48878	-6954	0.022	N.D. #
22)	Mirex	7.896	6.934	-3338	46925	N.D.	0.021
23)	Chlordane-1	0.000	3.688	0	294982	N.D.	3.623 #
24)	Chlordane-2	0.000	4.255	0	554312	N.D.	6.148 #
25)	Chlordane-3	5.724	4.890	505538	20277	1.496	0.077 #
26)	Chlordane-4	0.000	4.947	0	343179	N.D.	1.274 #
27)	Chlordane-5	0.000	5.651f	0	305813	N.D.	4.298 #

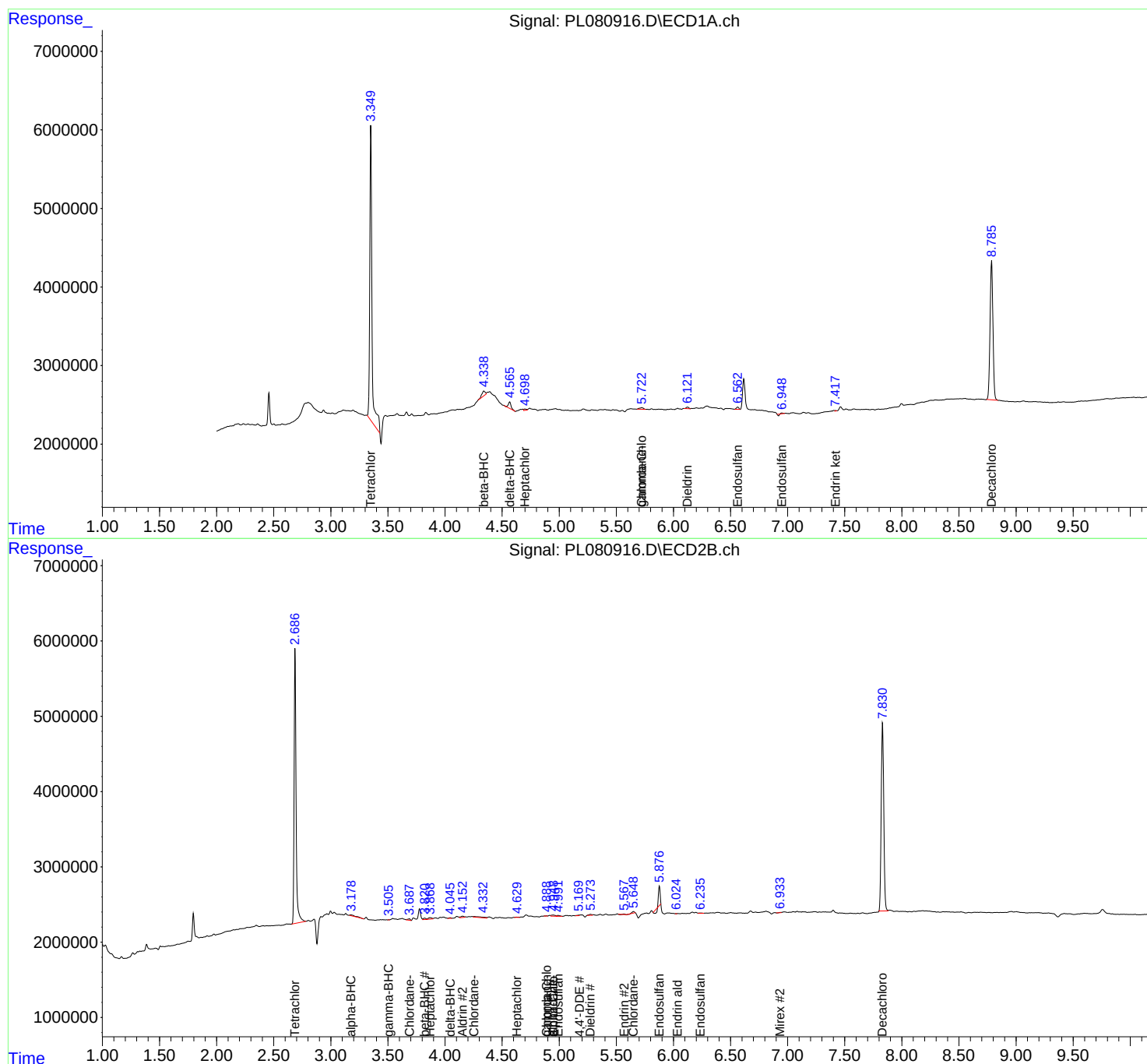
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

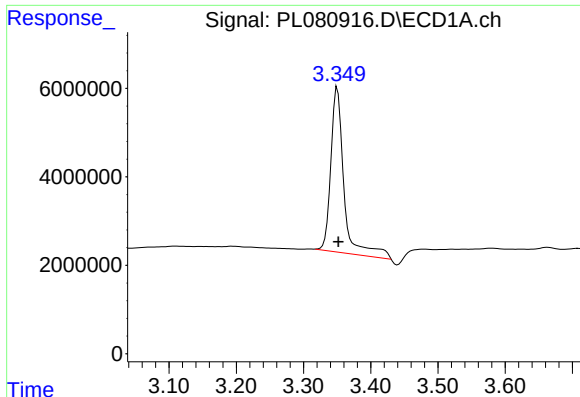
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021423\
Data File : PL080916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2023 16:22
Operator : AR\AJ
Sample : 01538-15
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 14 20:36:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

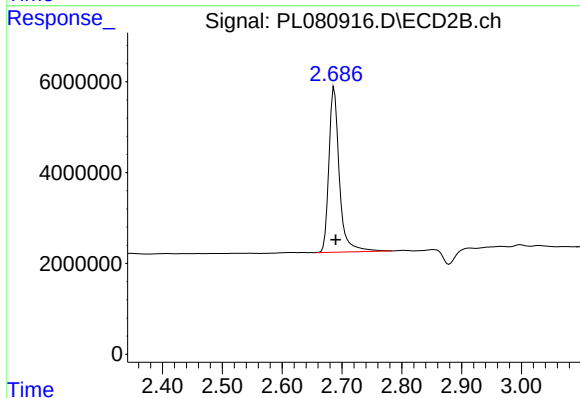




#1 Tetrachloro-m-xylene

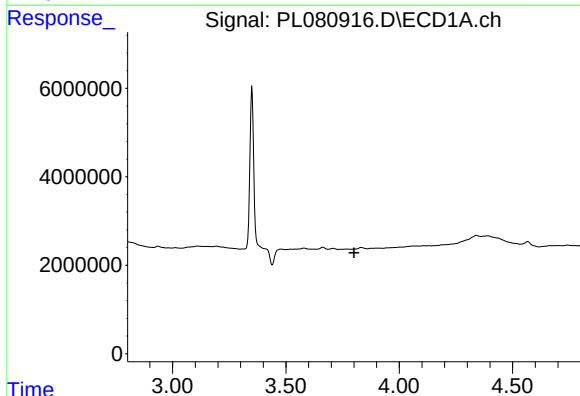
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 50299488
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



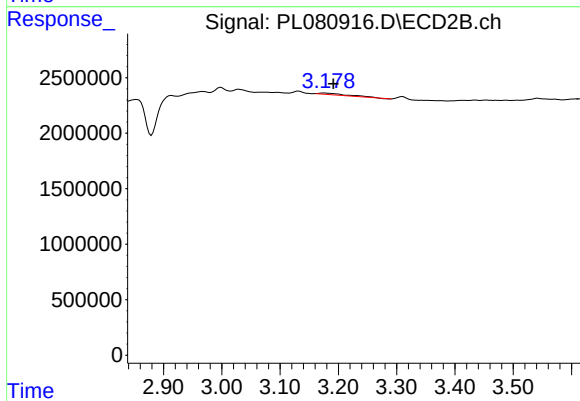
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 44020196
Conc: 20.04 ng/ml



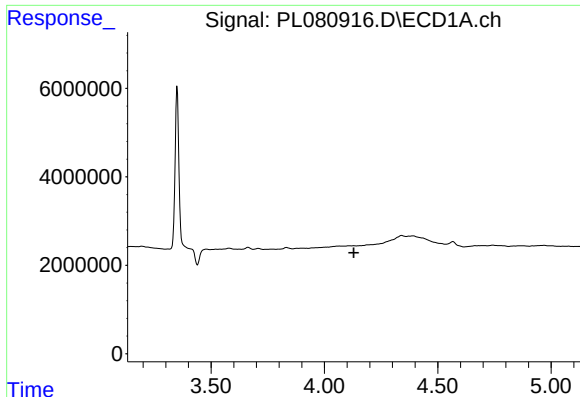
#2 alpha-BHC

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



#2 alpha-BHC

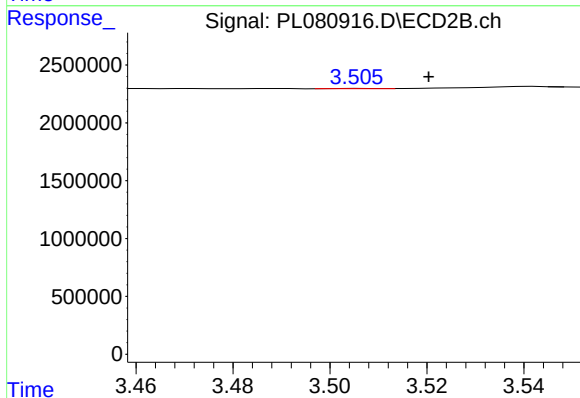
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 456985
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

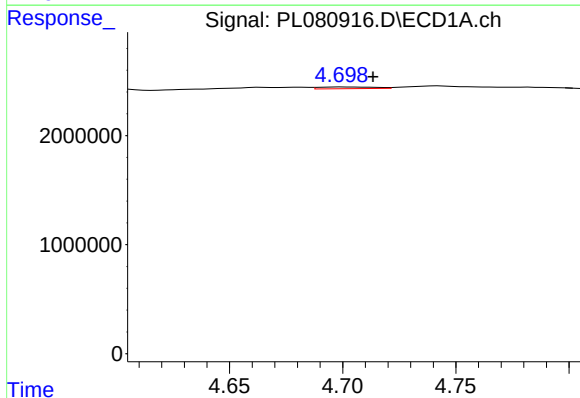
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



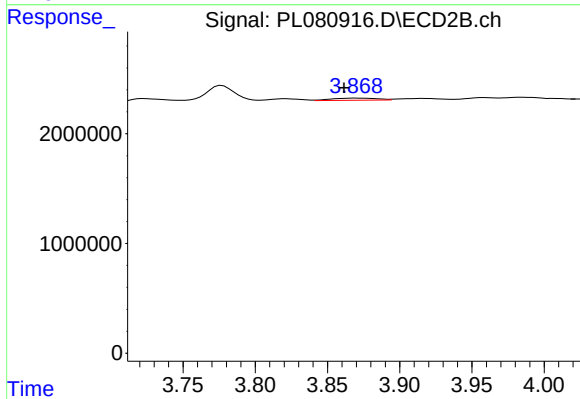
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.013 min
Response: 11370
Conc: 0.00 ng/ml



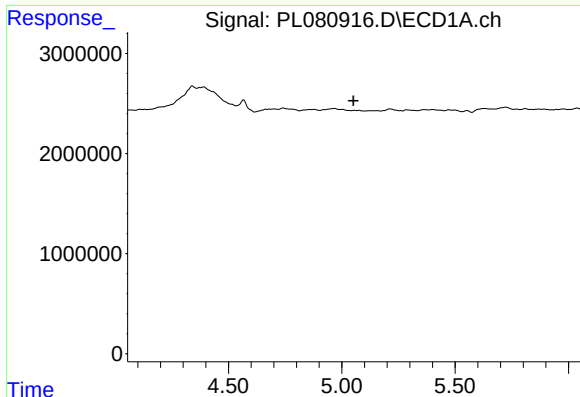
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: -0.013 min
Response: 264076
Conc: 0.09 ng/ml



#4 Heptachlor

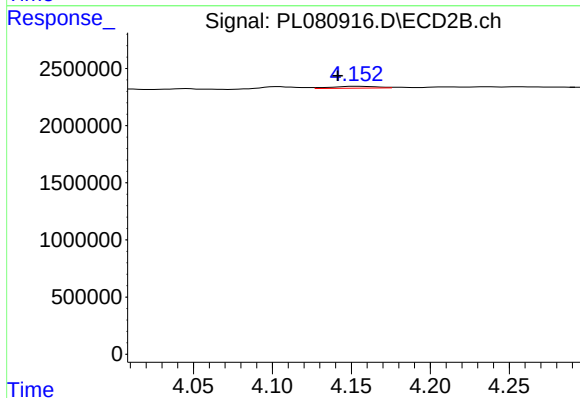
R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 410234
Conc: 0.13 ng/ml



#5 Aldrin

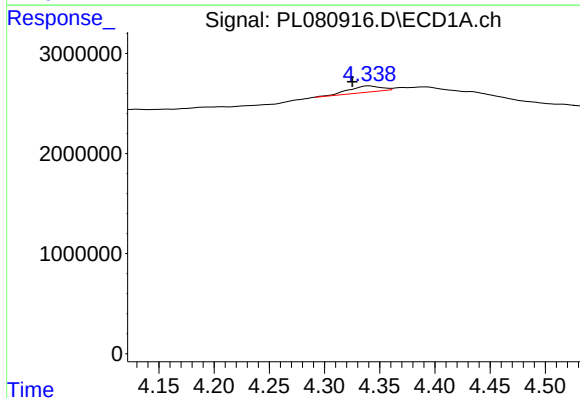
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



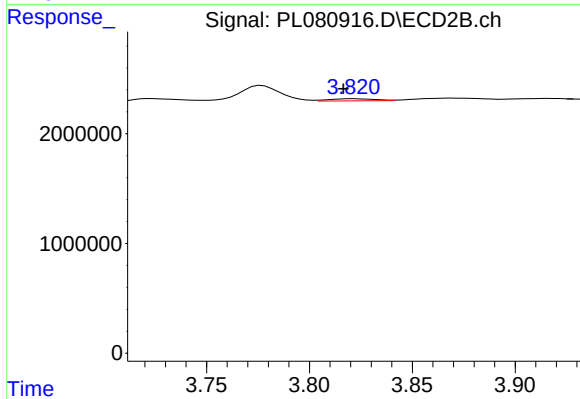
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 333449
Conc: 0.11 ng/ml



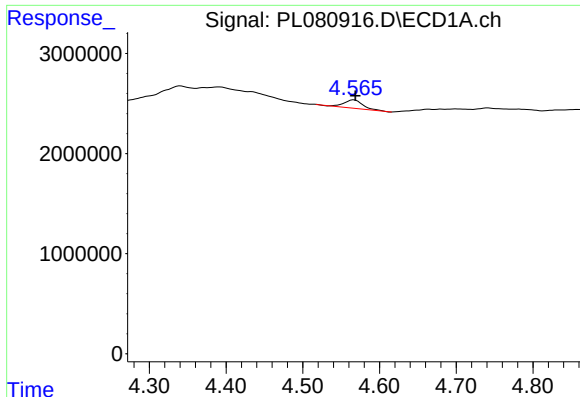
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.015 min
Response: 1226077
Conc: 0.90 ng/ml



#6 beta-BHC

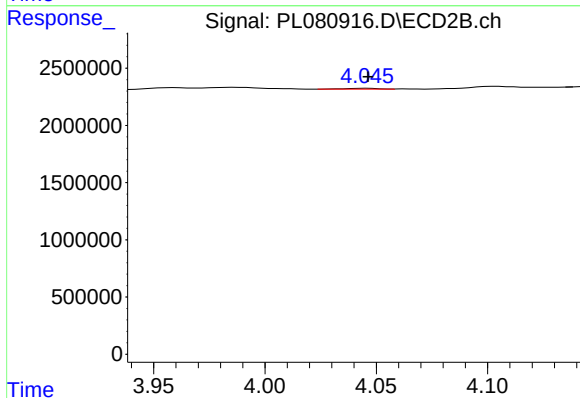
R.T.: 3.821 min
Delta R.T.: 0.005 min
Response: 281107
Conc: 0.21 ng/ml



#7 delta-BHC

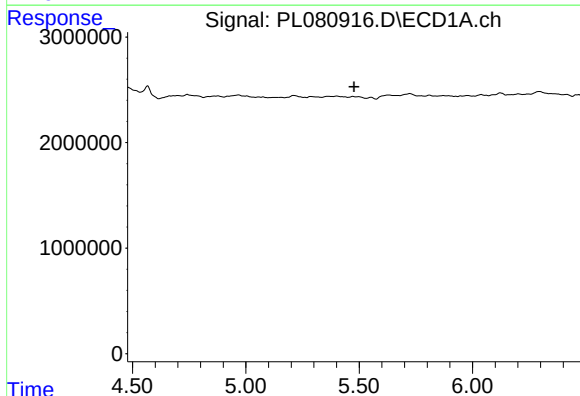
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 1465045
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



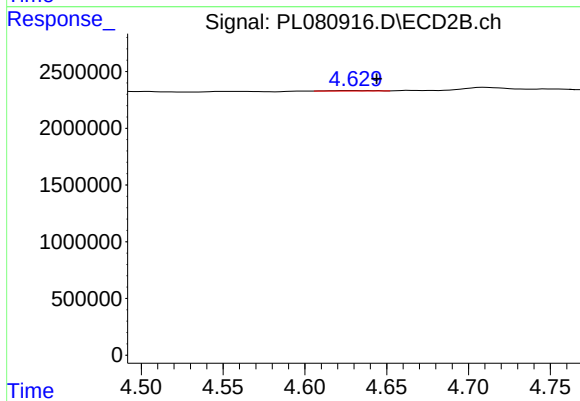
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 82558
Conc: 0.03 ng/ml



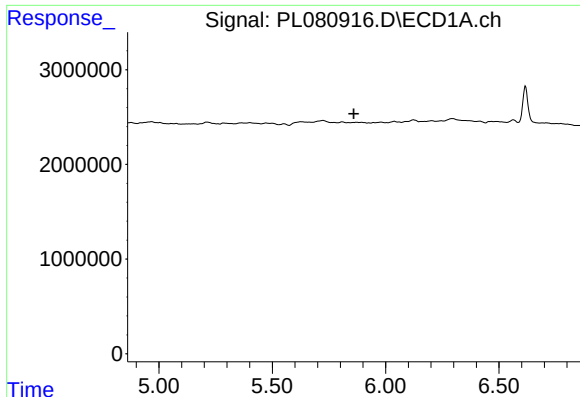
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

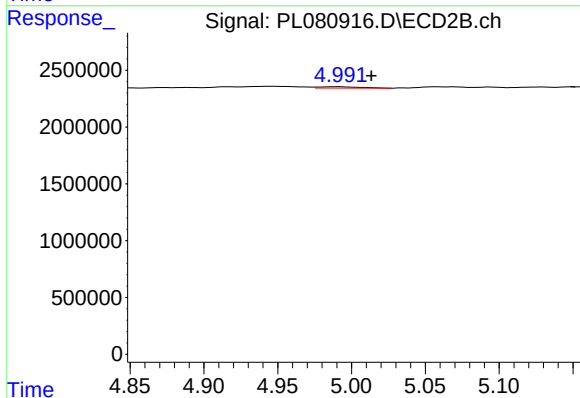
R.T.: 4.631 min
Delta R.T.: -0.013 min
Response: 48624
Conc: 0.02 ng/ml



#9 Endosulfan I

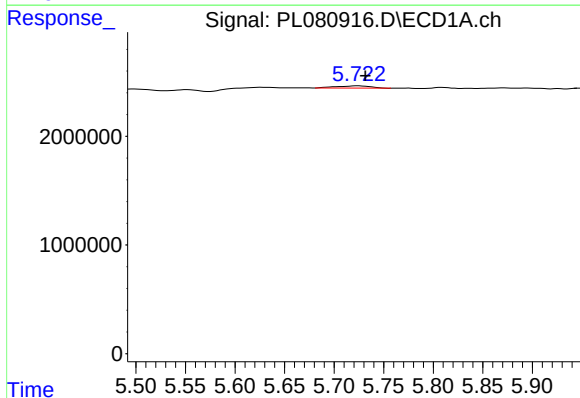
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



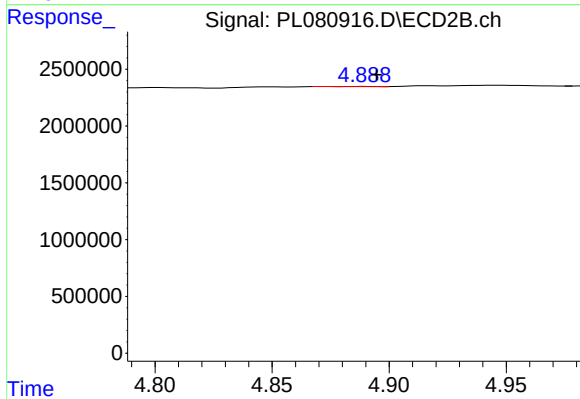
#9 Endosulfan I

R.T.: 4.992 min
Delta R.T.: -0.022 min
Response: 222024
Conc: 0.09 ng/ml



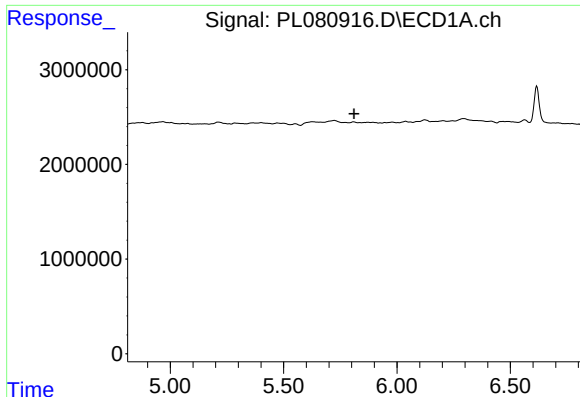
#10 gamma-Chlordane

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 505538
Conc: 0.20 ng/ml



#10 gamma-Chlordane

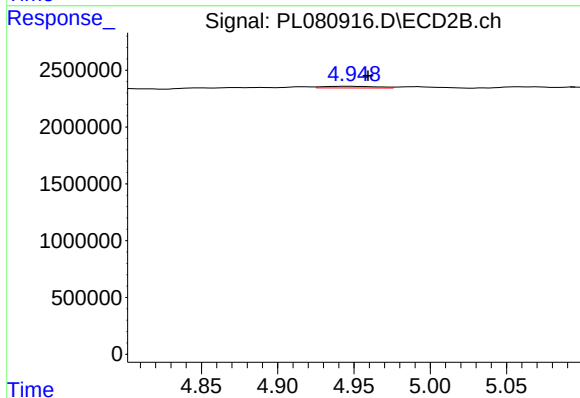
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 20277
Conc: 0.01 ng/ml



#11 alpha-Chlordane

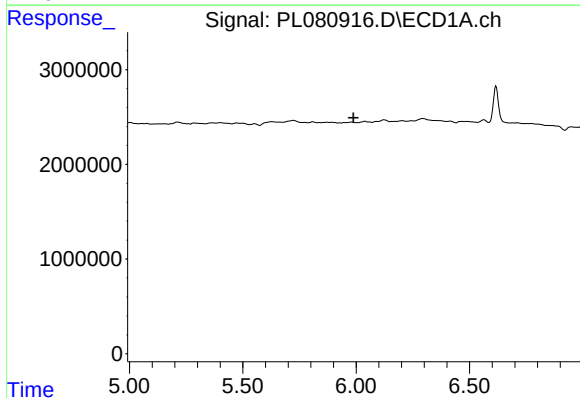
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



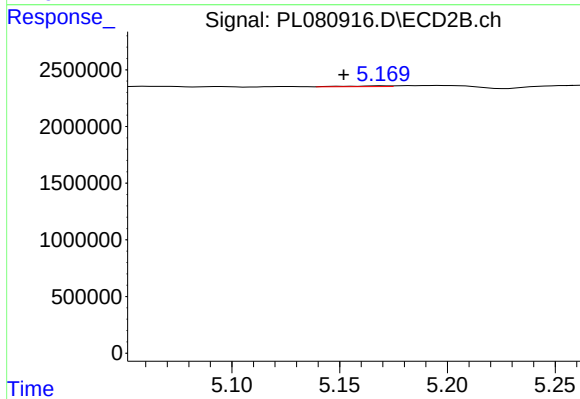
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.012 min
Response: 343179
Conc: 0.12 ng/ml



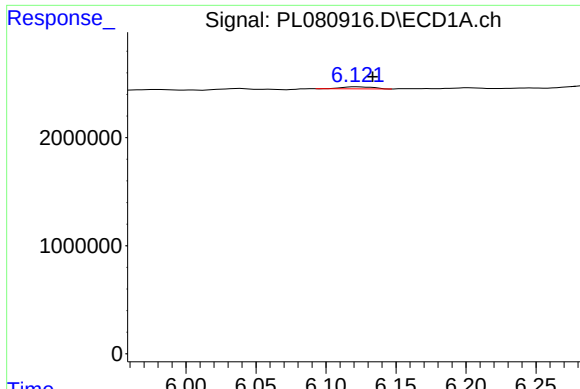
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

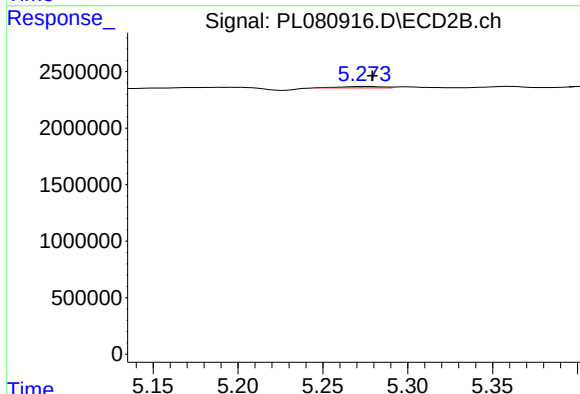
R.T.: 5.171 min
Delta R.T.: 0.019 min
Response: 87621
Conc: 0.04 ng/ml



#13 Dieldrin

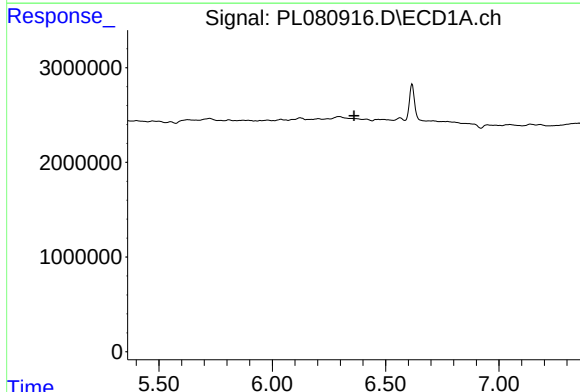
R.T.: 6.122 min
Delta R.T.: -0.011 min
Response: 292097
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



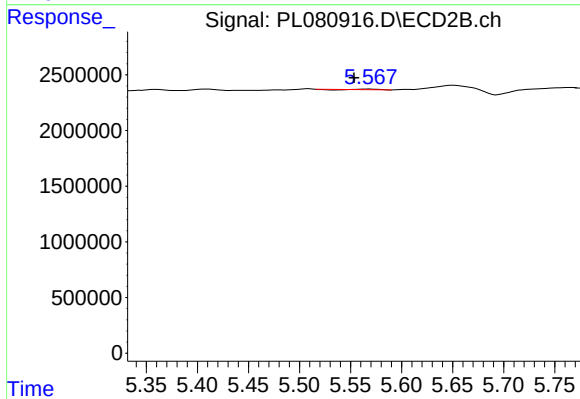
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 219989
Conc: 0.08 ng/ml



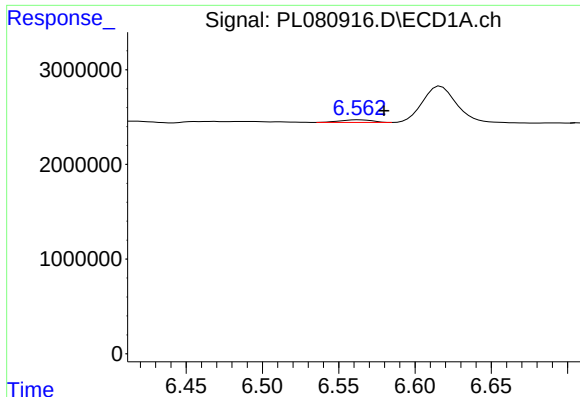
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

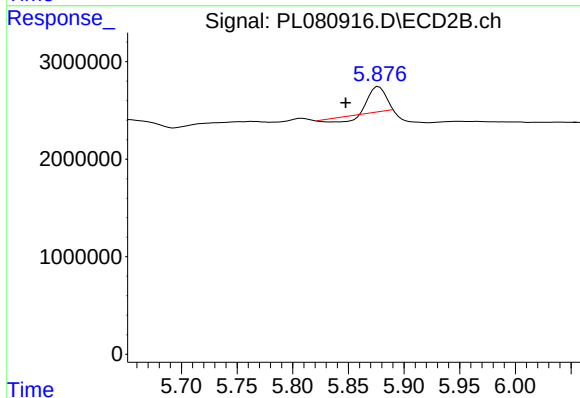
R.T.: 5.568 min
Delta R.T.: 0.014 min
Response: 47681
Conc: 0.02 ng/ml



#15 Endosulfan II

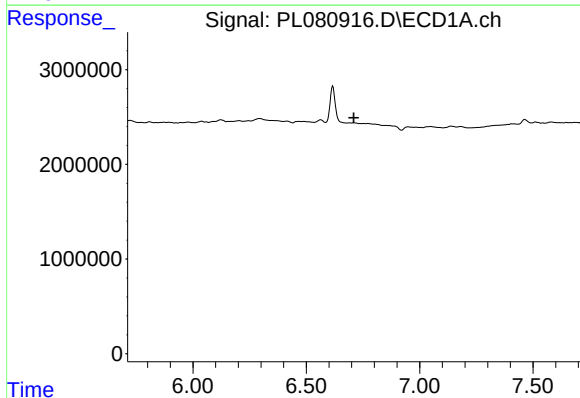
R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 412655
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



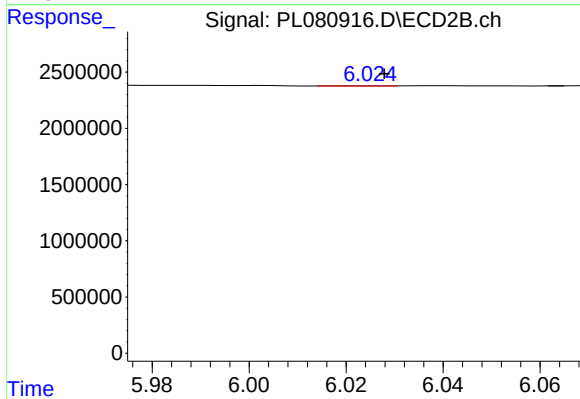
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.030 min
Response: 2109656
Conc: 1.01 ng/ml



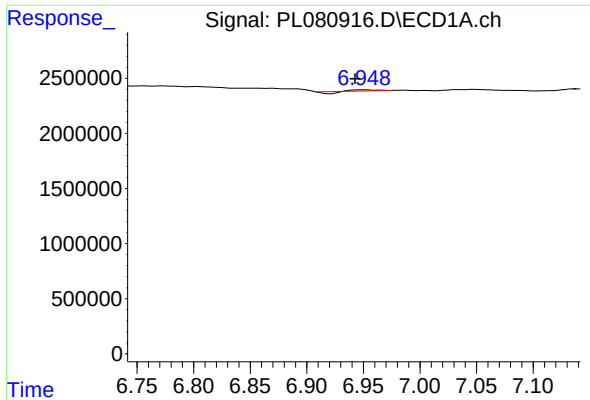
#18 Endrin aldehyde

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



#18 Endrin aldehyde

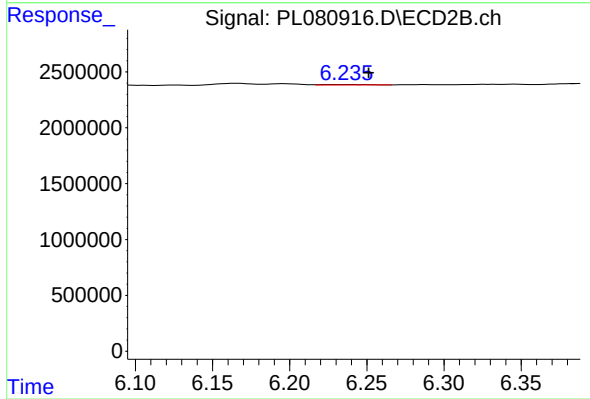
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 13193
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

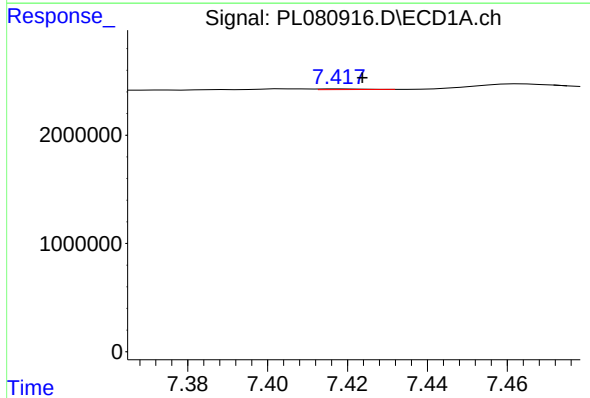
R.T.: 6.951 min
Delta R.T.: 0.008 min
Response: 25194
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



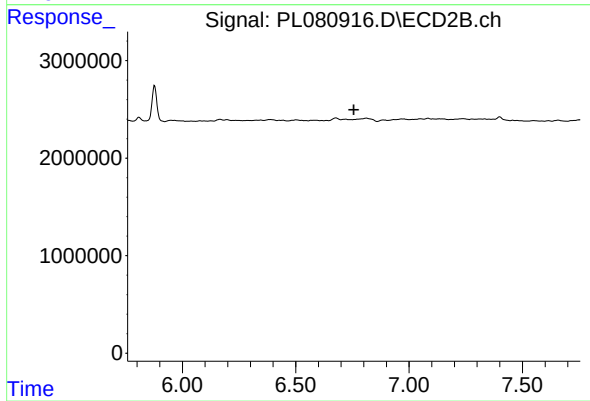
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 84504
Conc: 0.04 ng/ml



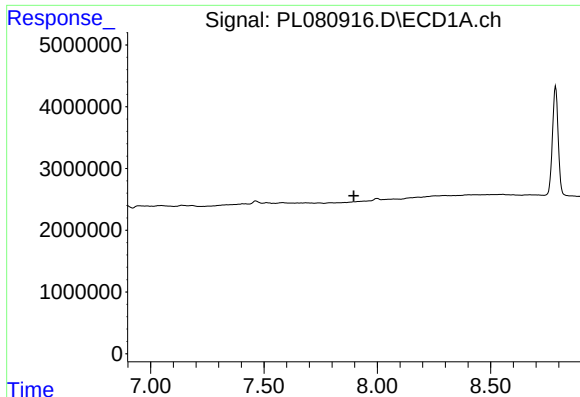
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 48878
Conc: 0.02 ng/ml



#21 Endrin ketone

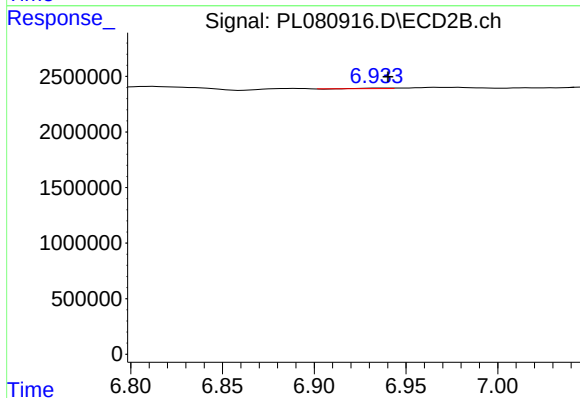
R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: -6954
Conc: N.D.



#22 Mirex

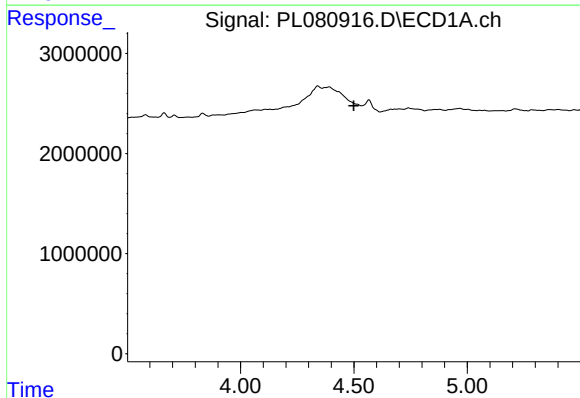
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: -3338
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



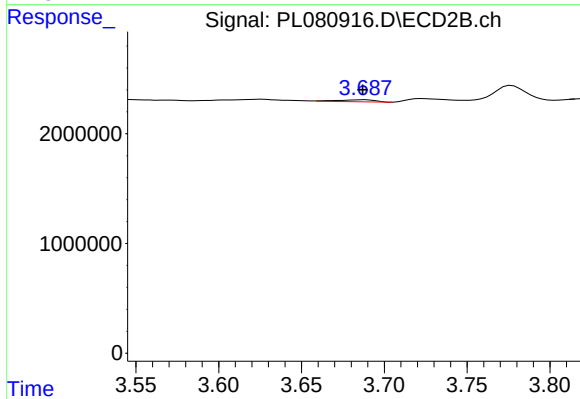
#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 46925
Conc: 0.02 ng/ml



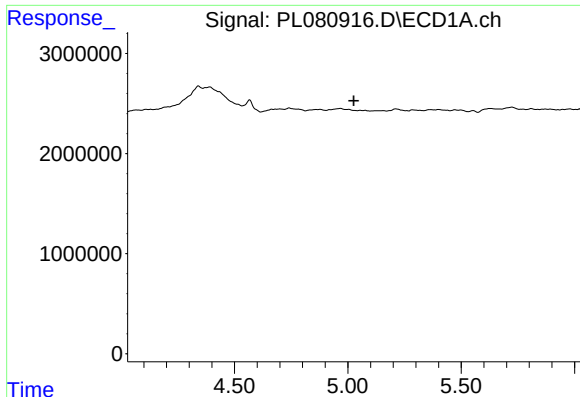
#23 Chlordane-1

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



#23 Chlordane-1

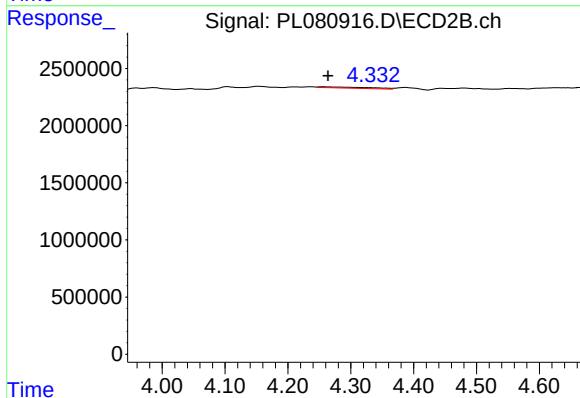
R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 294982
Conc: 3.62 ng/ml



#24 Chlordane-2

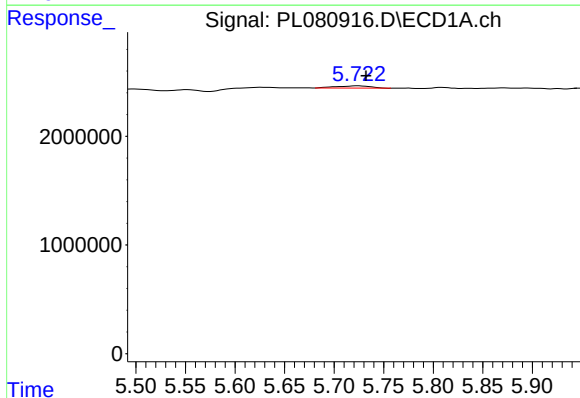
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



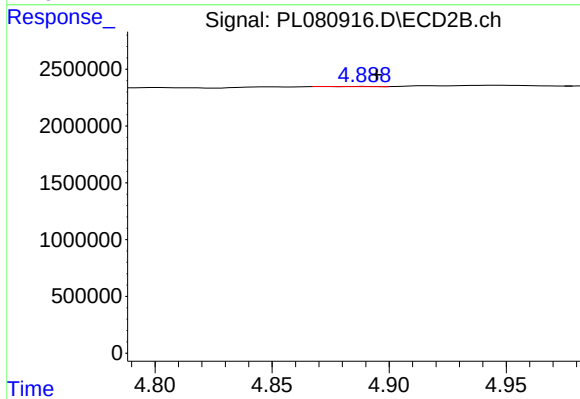
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.008 min
Response: 554312
Conc: 6.15 ng/ml



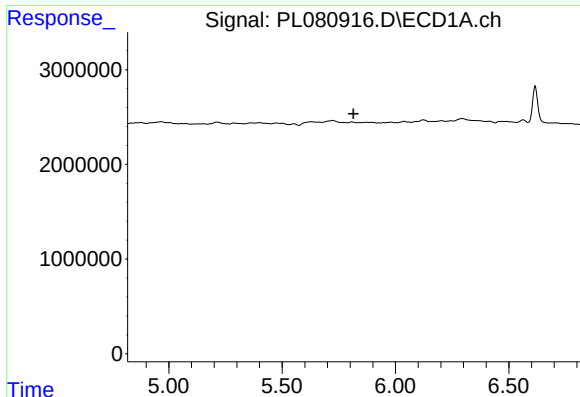
#25 Chlordane-3

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 505538
Conc: 1.50 ng/ml



#25 Chlordane-3

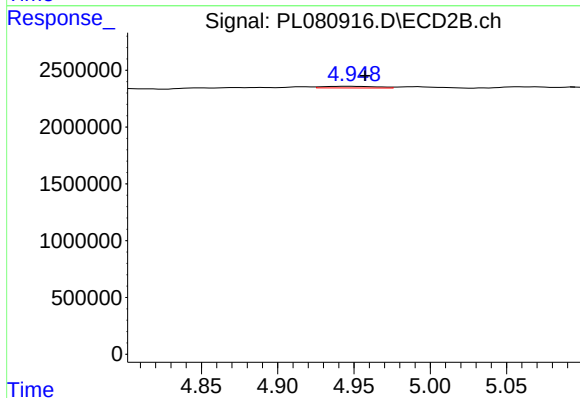
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 20277
Conc: 0.08 ng/ml



#26 Chlordane-4

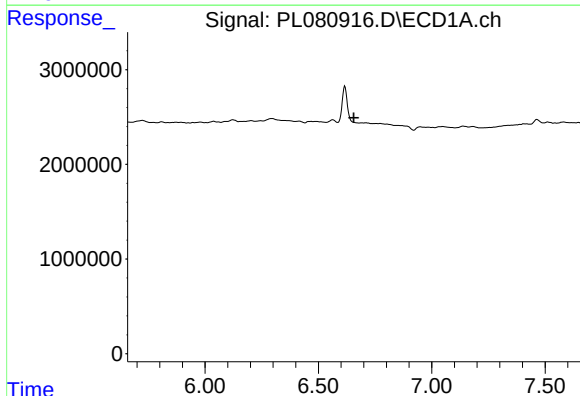
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



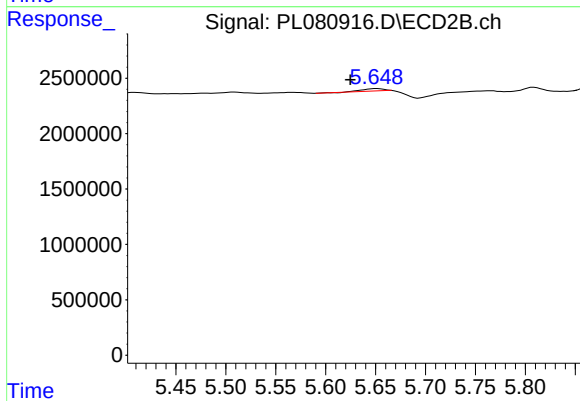
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 343179
Conc: 1.27 ng/ml



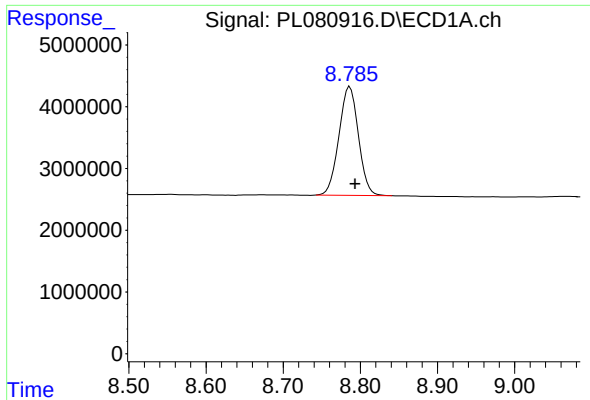
#27 Chlordane-5

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



#27 Chlordane-5

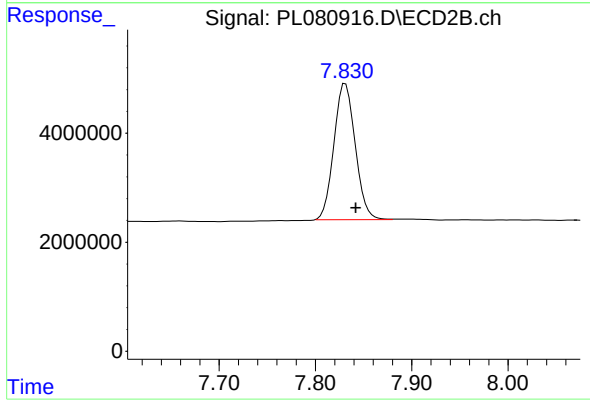
R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 305813
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 30862785
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 38418199
Conc: 16.12 ng/ml