

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 12:25
 Operator : AR\AJ
 Sample : 01029-01 (Sig #1); 01029-01 (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 12:44:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.390f	2.692	198.0E6	34912158	99.528	15.354 #
28)	SA Decachlor...	8.889	7.842	32161056	35768942	18.745	15.832
Target Compounds							
2)	A alpha-BHC	3.793f	3.216f	2995345	324586	1.048	0.097 #
3)	MA gamma-BHC...	0.000	3.516	0	673353	N.D.	0.220 #
4)	MA Heptachlor	4.753	3.864	1318460	396637	0.593	0.128 #
5)	MB Aldrin	5.068	4.118f	2552693	12304139	1.286	4.170 #
6)	B beta-BHC	4.341	3.826	1727054	-556073	1.887	N.D. #
7)	B delta-BHC	4.601	4.054	1228482	1581275	0.612	0.538
9)	A Endosulfan I	0.000	5.036f	0	248388	N.D.	0.096 #
10)	B gamma-Chl...	0.000	4.913	0	505434	N.D.	0.181 #
11)	B alpha-Chl...	0.000	4.966	0	88550	N.D.	0.032 #
13)	MA Dieldrin	6.195f	5.286	373552	311808	0.218	0.119 #
14)	MA Endrin	6.399	5.564	101302	-732	0.066	N.D. #
15)	B Endosulfa...	0.000	5.880f	0	786770	N.D.	0.362 #
16)	A 4,4'-DDD	6.549	5.731f	1779844	-638321	1.352	N.D. #
17)	MA 4,4'-DDT	0.000	5.955	0	75770	N.D.	0.037 #
18)	B Endrin al...	6.736f	6.026	178576	26868	0.147	0.015 #
20)	A Methoxychlor	0.000	6.558f	0	27583	N.D.	0.024 #
21)	B Endrin ke...	7.490	6.734f	983899	20741	0.553	0.009 #
22)	Mirex	7.965	0.000	1421253	0	0.917	N.D. #
23)	Chlordane-1	0.000	3.700	0	2648735	N.D.	34.025 #
24)	Chlordane-2	5.068	0.000	2552693	0	35.333	N.D. #
25)	Chlordane-3	0.000	4.913	0	505434	N.D.	1.932 #
26)	Chlordane-4	0.000	4.966	0	88550	N.D.	0.336 #
27)	Chlordane-5	6.691	5.648f	2451155	694773	38.322	9.444 #

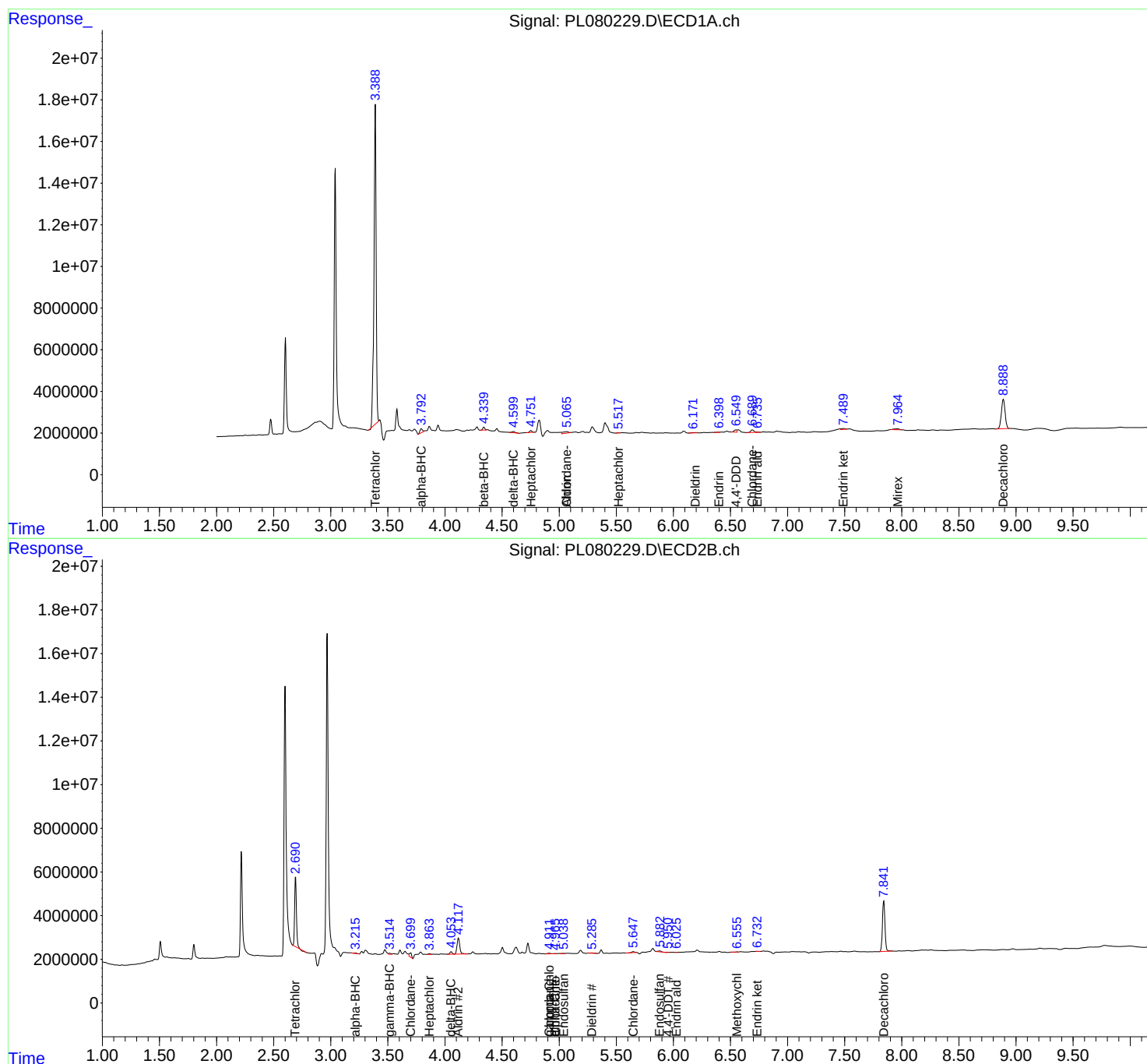
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

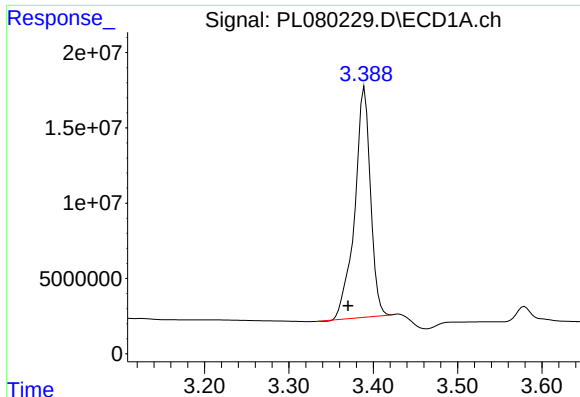
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
Data File : PL080229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2023 12:25
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Sample : 01029-01 (Sig #1); 01029-01 (Sig #2)
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 12:44:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
Response via : Initial Calibration
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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

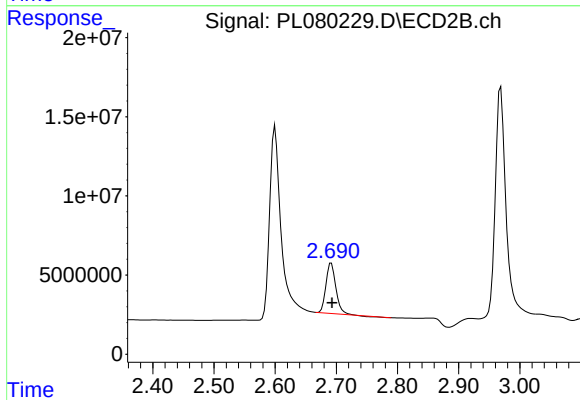




#1 Tetrachloro-m-xylene

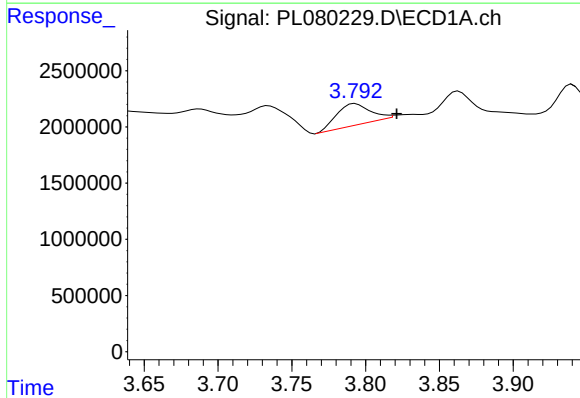
R.T.: 3.390 min
Delta R.T.: 0.020 min
Response: 197976141
Conc: 99.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205



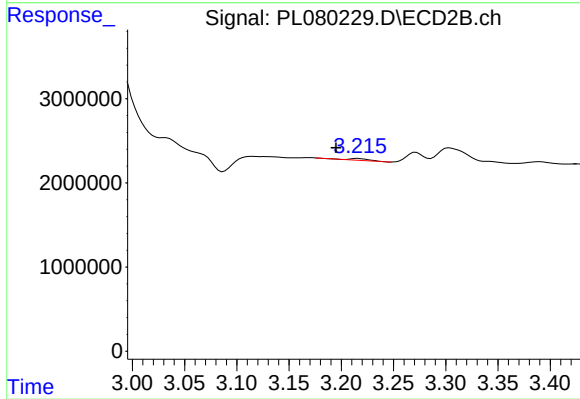
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.001 min
Response: 34912158
Conc: 15.35 ng/ml



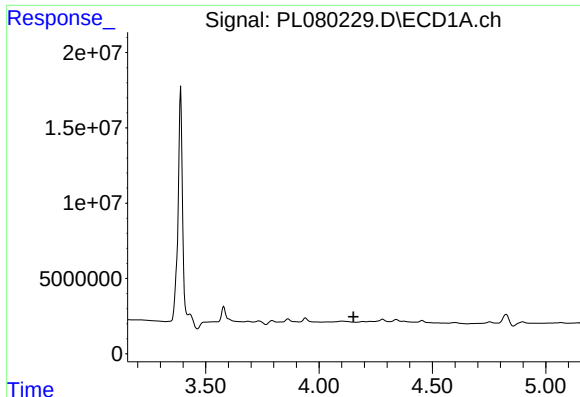
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: -0.028 min
Response: 2995345
Conc: 1.05 ng/ml



#2 alpha-BHC

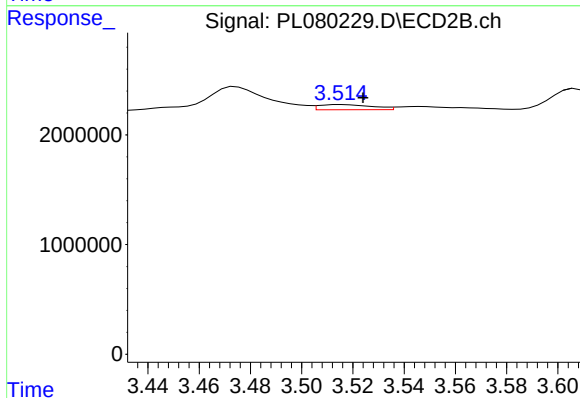
R.T.: 3.216 min
Delta R.T.: 0.021 min
Response: 324586
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

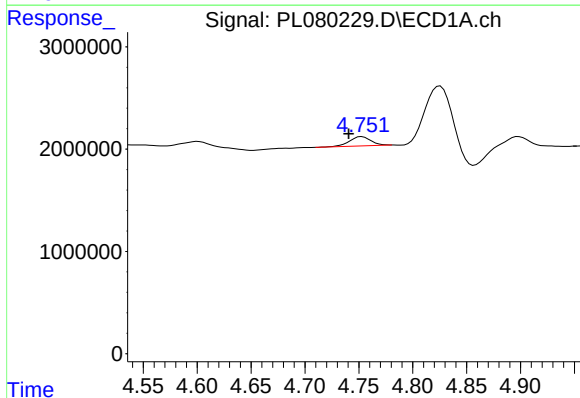
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-205



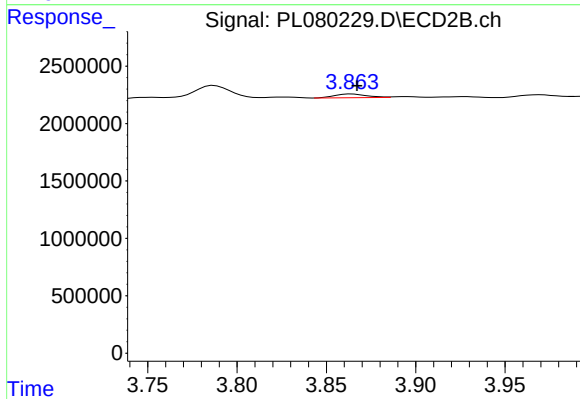
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.008 min
Response: 673353
Conc: 0.22 ng/ml



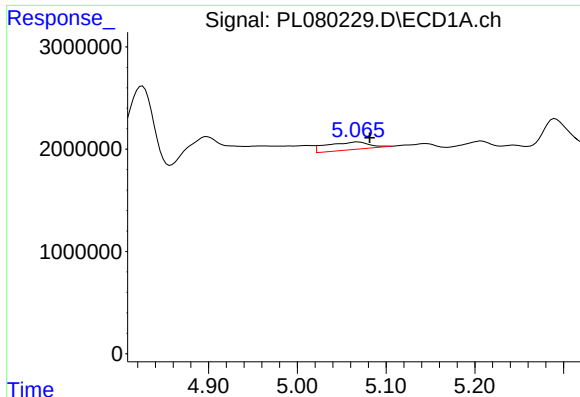
#4 Heptachlor

R.T.: 4.753 min
Delta R.T.: 0.012 min
Response: 1318460
Conc: 0.59 ng/ml



#4 Heptachlor

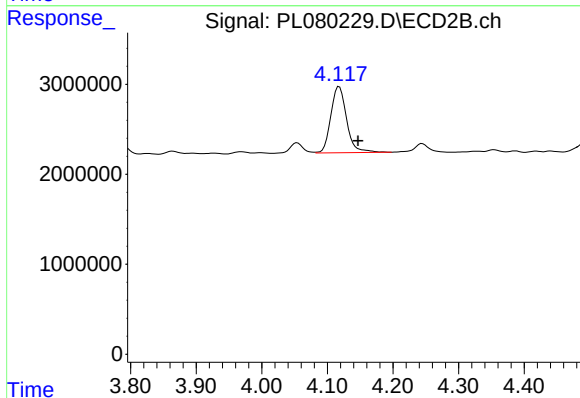
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 396637
Conc: 0.13 ng/ml



#5 Aldrin

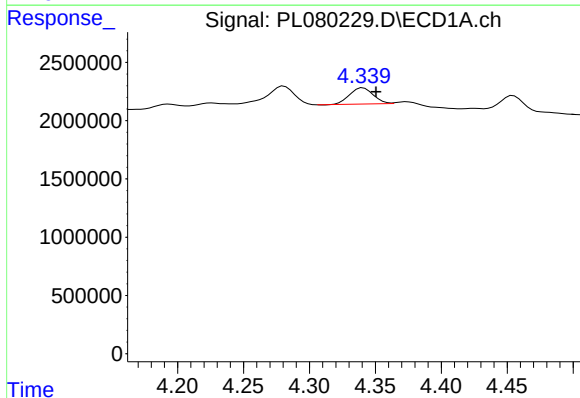
R.T.: 5.068 min
Delta R.T.: -0.014 min
Response: 2552693
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205



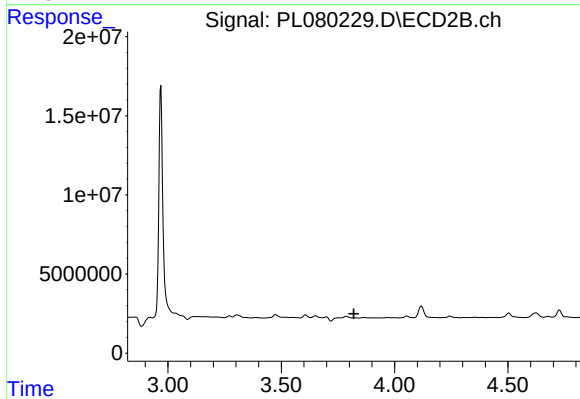
#5 Aldrin

R.T.: 4.118 min
Delta R.T.: -0.029 min
Response: 12304139
Conc: 4.17 ng/ml



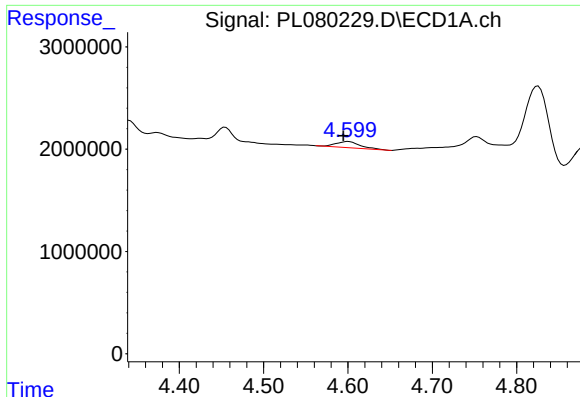
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: -0.010 min
Response: 1727054
Conc: 1.89 ng/ml



#6 beta-BHC

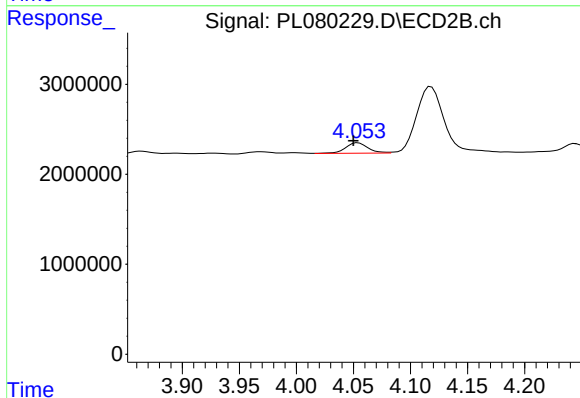
R.T.: 3.826 min
Delta R.T.: 0.006 min
Response: -556073
Conc: N.D.



#7 delta-BHC

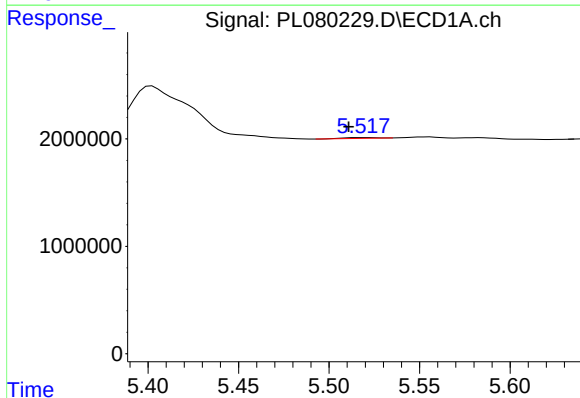
R.T.: 4.601 min
Delta R.T.: 0.006 min
Response: 1228482
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205



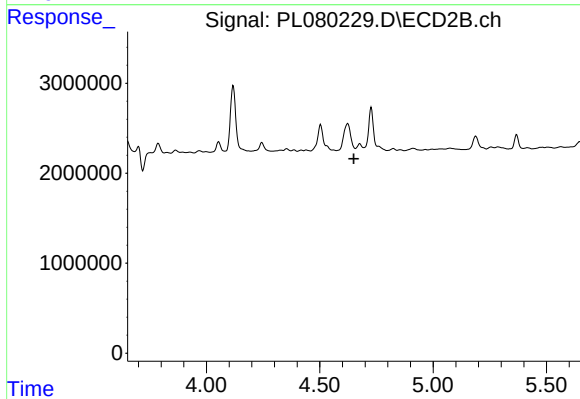
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 1581275
Conc: 0.54 ng/ml



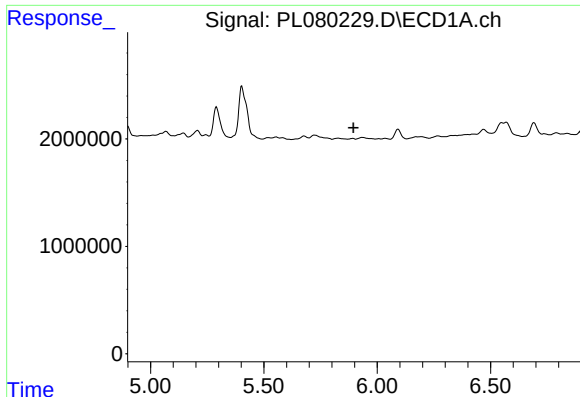
#8 Heptachlor epoxide

R.T.: 5.519 min
Delta R.T.: 0.008 min
Response: 96501
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

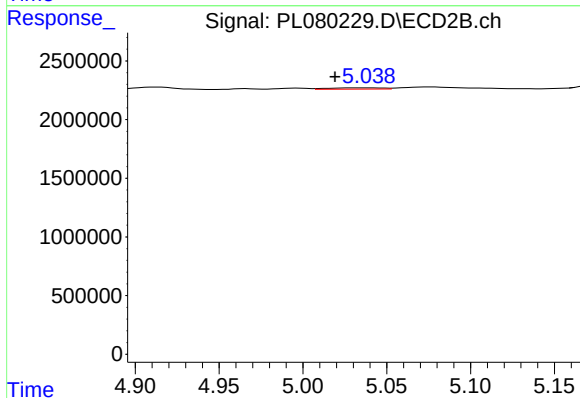
R.T.: 4.676 min
Delta R.T.: 0.027 min
Response: -1061609
Conc: N.D.



#9 Endosulfan I

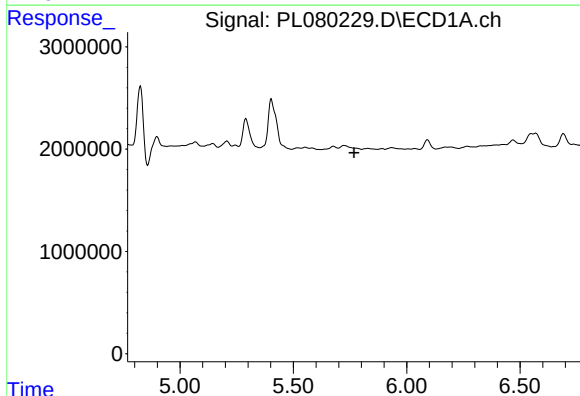
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-205



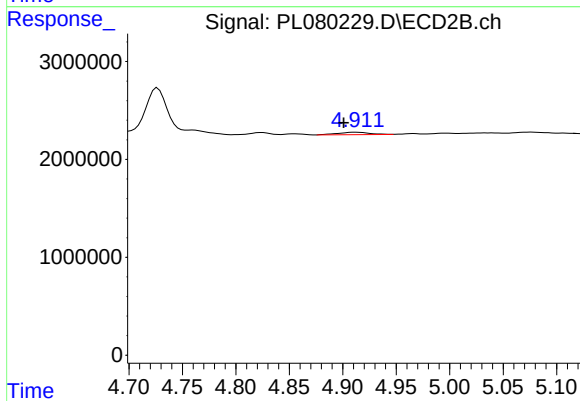
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.017 min
Response: 248388
Conc: 0.10 ng/ml



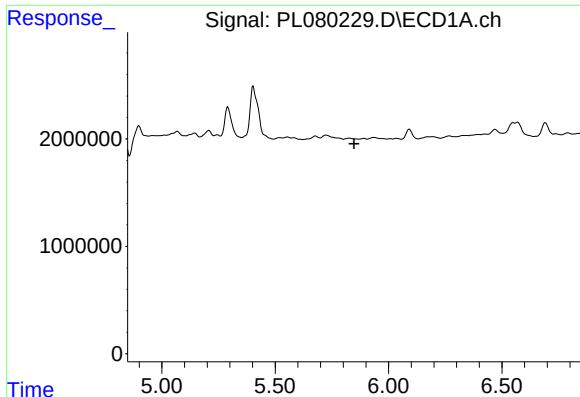
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

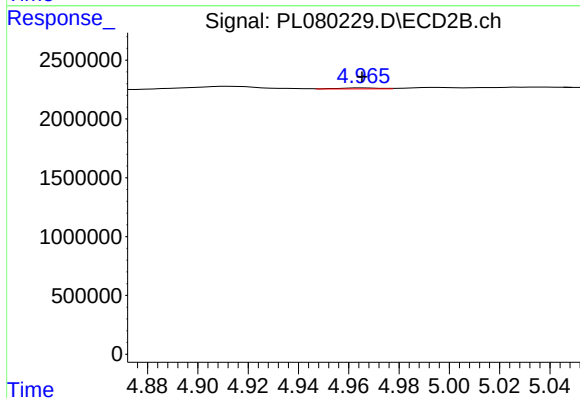
R.T.: 4.913 min
Delta R.T.: 0.012 min
Response: 505434
Conc: 0.18 ng/ml



#11 alpha-Chlordane

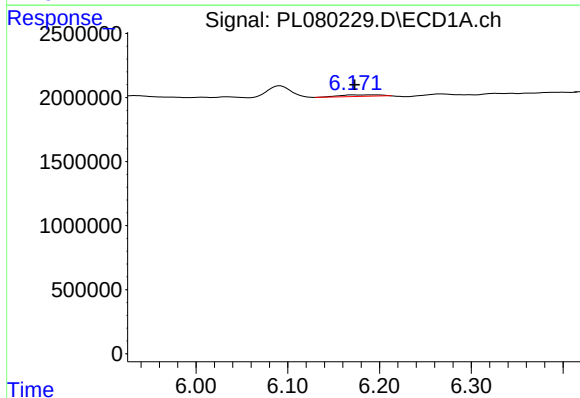
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-205



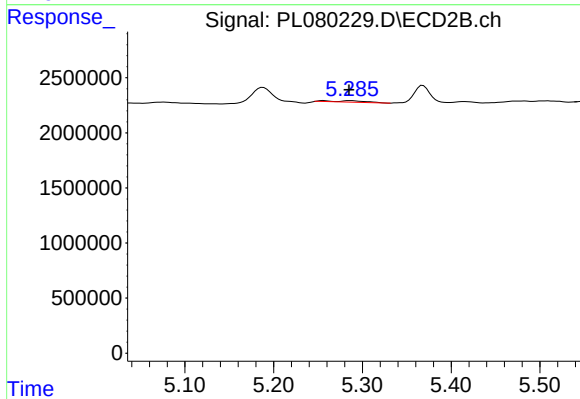
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 88550
Conc: 0.03 ng/ml



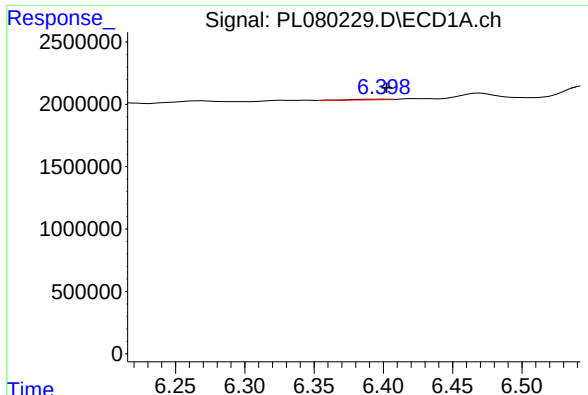
#13 Dieldrin

R.T.: 6.195 min
Delta R.T.: 0.022 min
Response: 373552
Conc: 0.22 ng/ml



#13 Dieldrin

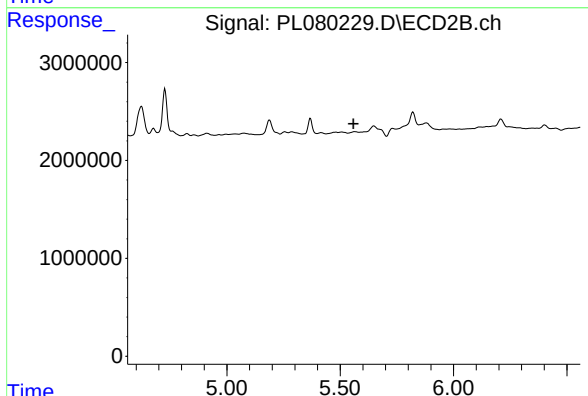
R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 311808
Conc: 0.12 ng/ml



#14 Endrin

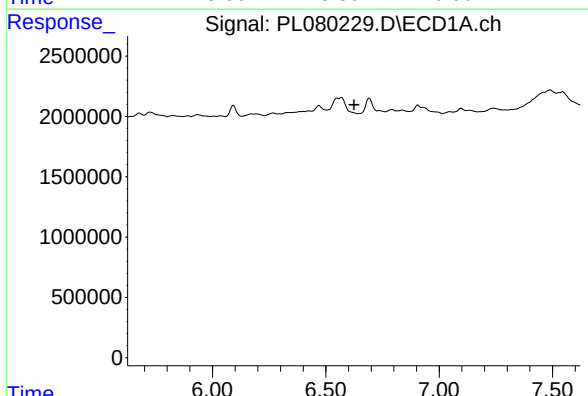
R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 101302
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205



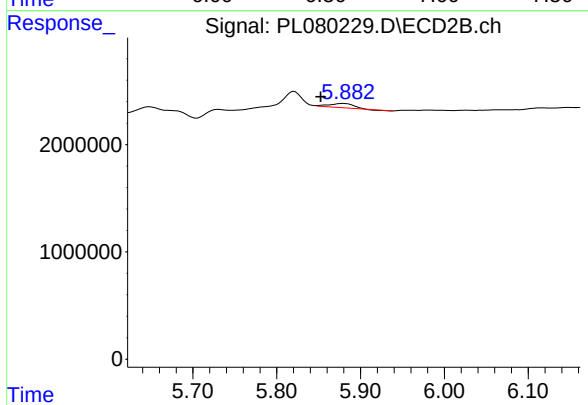
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: -732
Conc: N.D.



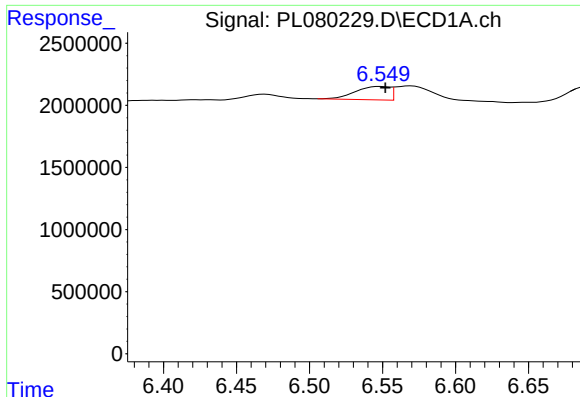
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



#15 Endosulfan II

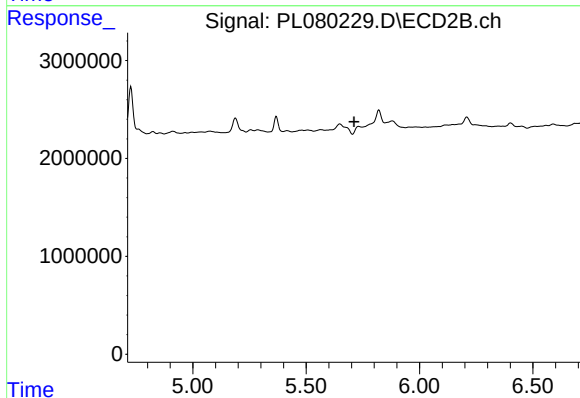
R.T.: 5.880 min
Delta R.T.: 0.028 min
Response: 786770
Conc: 0.36 ng/ml



#16 4,4'-DDD

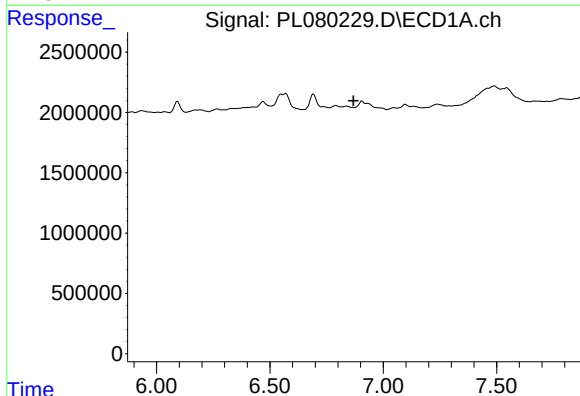
R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 1779844
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205



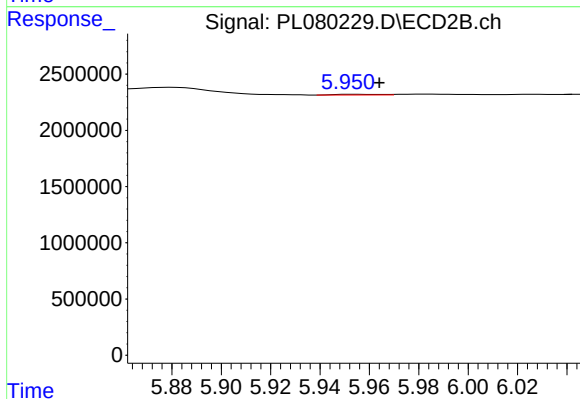
#16 4,4'-DDD

R.T.: 5.731 min
Delta R.T.: 0.020 min
Response: -638321
Conc: N.D.



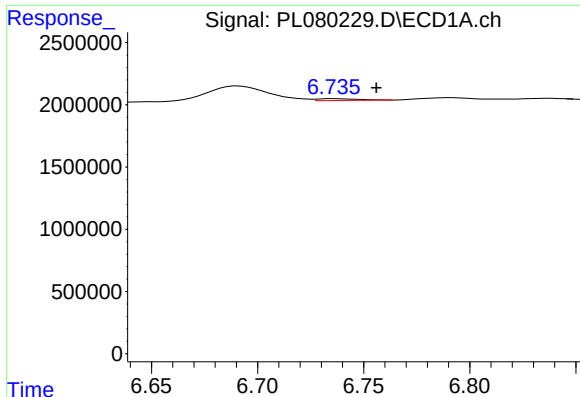
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

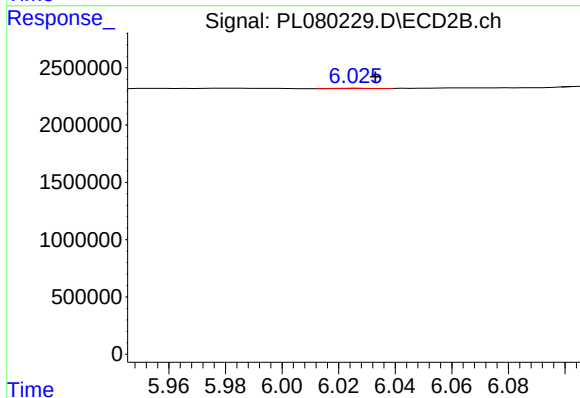
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 75770
Conc: 0.04 ng/ml



#18 Endrin aldehyde

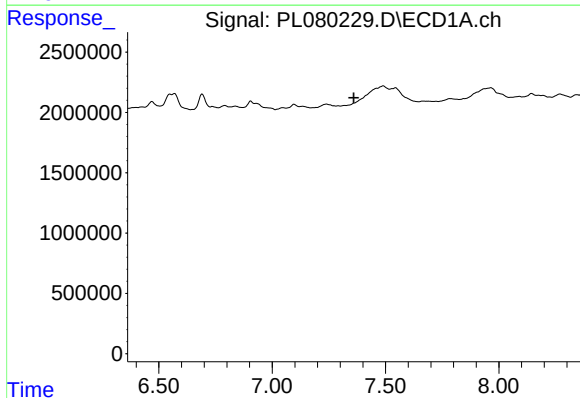
R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 178576
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205



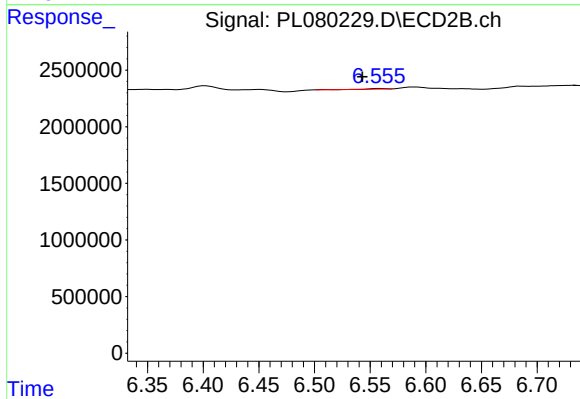
#18 Endrin aldehyde

R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 26868
Conc: 0.02 ng/ml



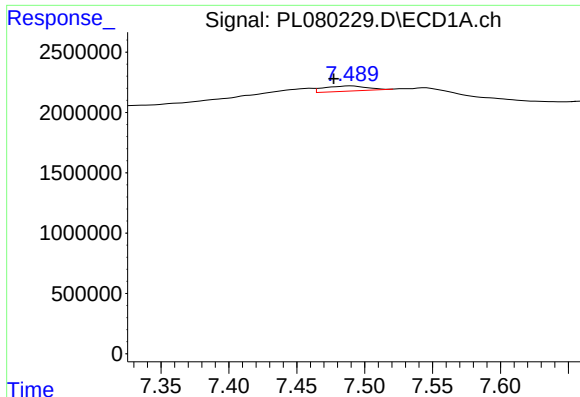
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



#20 Methoxychlor

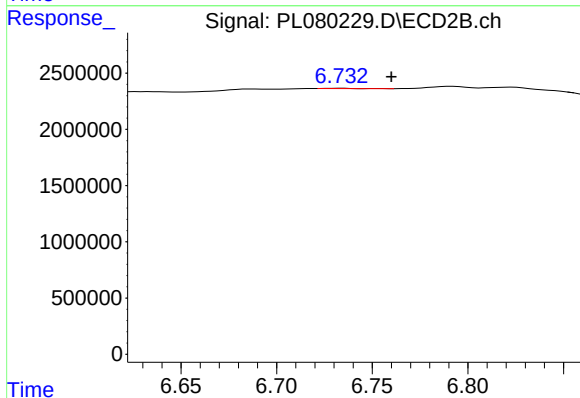
R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: 27583
Conc: 0.02 ng/ml



#21 Endrin ketone

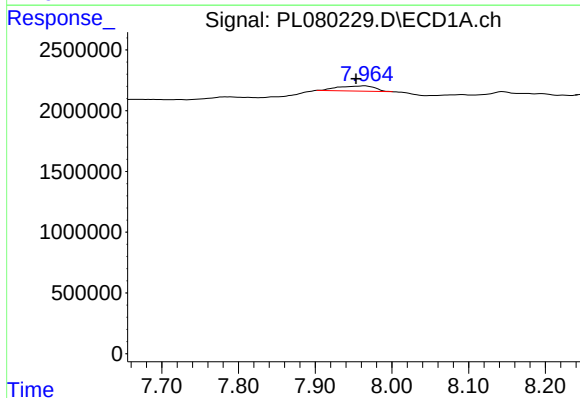
R.T.: 7.490 min
Delta R.T.: 0.013 min
Response: 983899
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205



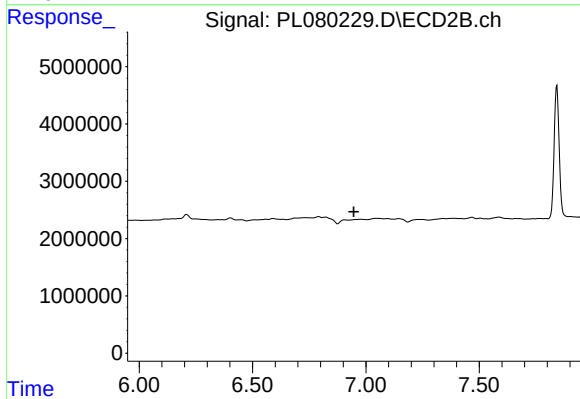
#21 Endrin ketone

R.T.: 6.734 min
Delta R.T.: -0.026 min
Response: 20741
Conc: 0.01 ng/ml



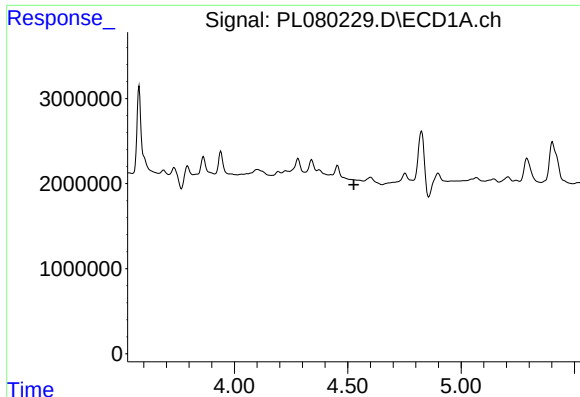
#22 Mirex

R.T.: 7.965 min
Delta R.T.: 0.012 min
Response: 1421253
Conc: 0.92 ng/ml



#22 Mirex

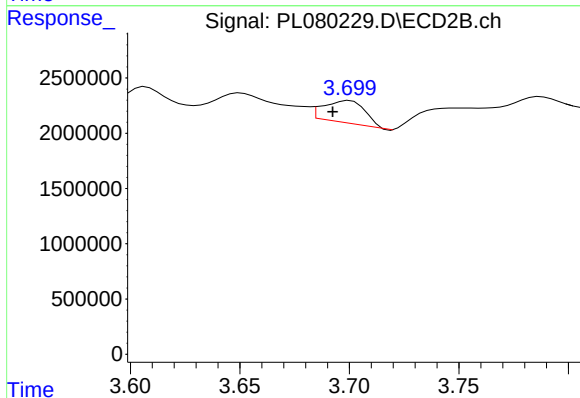
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#23 Chlordane-1

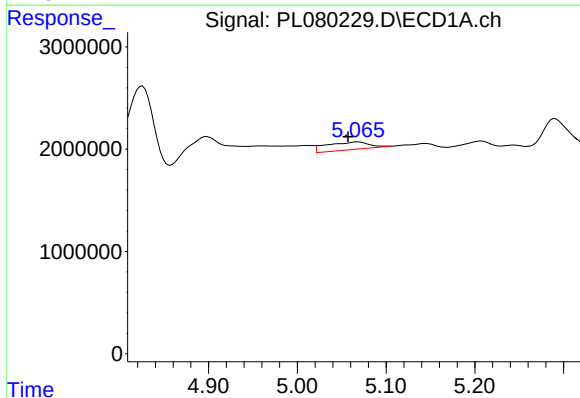
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-205



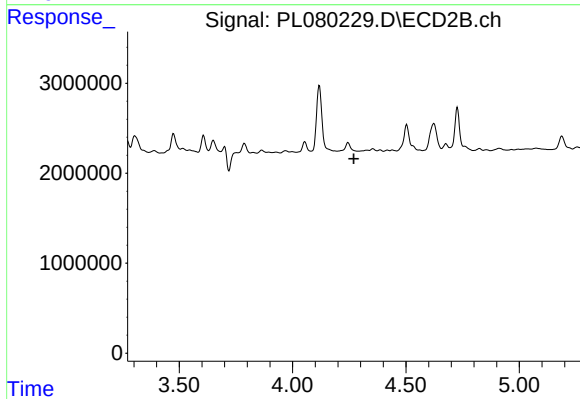
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.008 min
Response: 2648735
Conc: 34.03 ng/ml



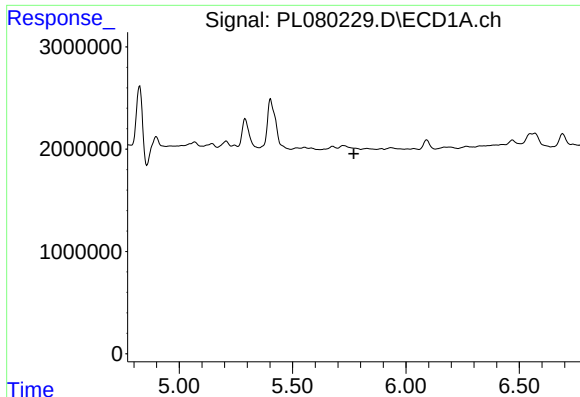
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.011 min
Response: 2552693
Conc: 35.33 ng/ml



#24 Chlordane-2

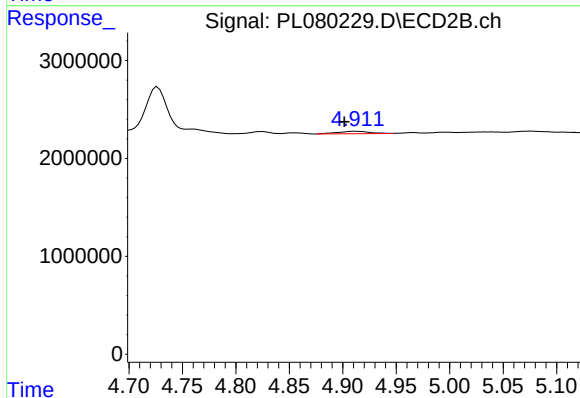
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

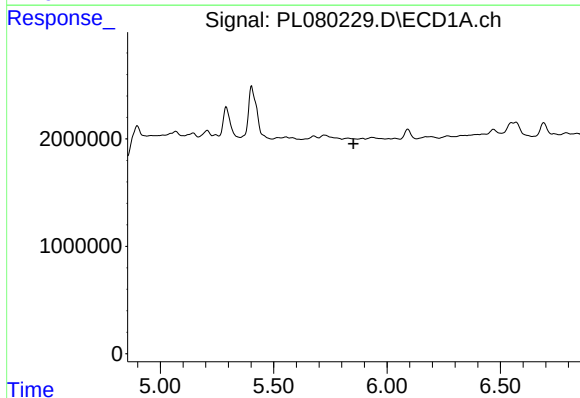
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-205



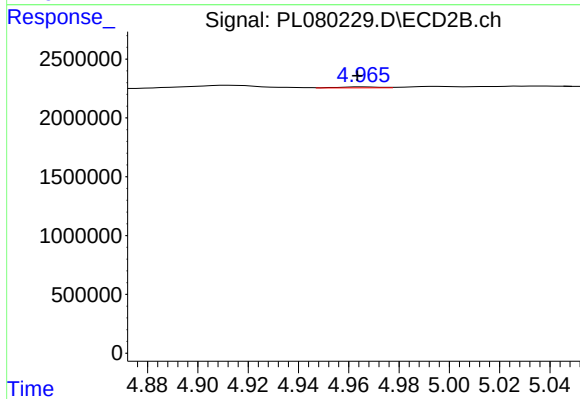
#25 Chlordane-3

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 505434
Conc: 1.93 ng/ml



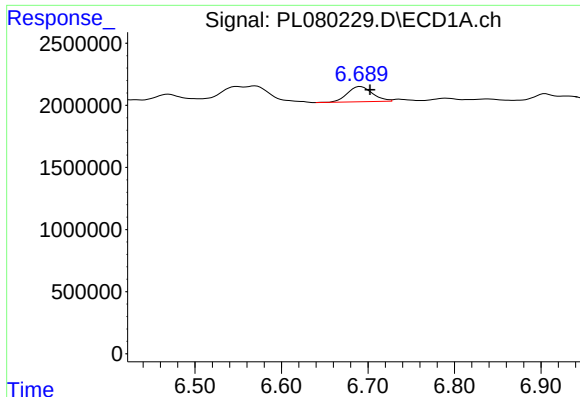
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#26 Chlordane-4

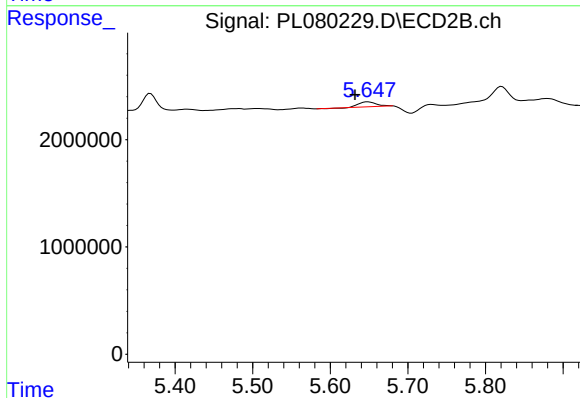
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 88550
Conc: 0.34 ng/ml



#27 Chlordane-5

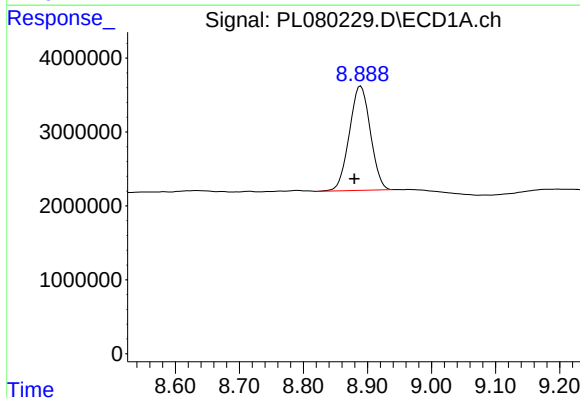
R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 2451155
Conc: 38.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-205



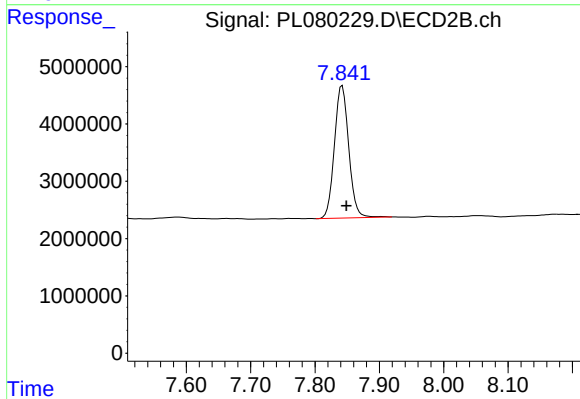
#27 Chlordane-5

R.T.: 5.648 min
Delta R.T.: 0.017 min
Response: 694773
Conc: 9.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: 0.010 min
Response: 32161056
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 35768942
Conc: 15.83 ng/ml