

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 12:39
 Operator : AR\AJ
 Sample : 01051-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11933

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:32:15 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...	3.384	2.691	16032446	15437339	8.060	6.789
2)	SA Decachlor...	8.916f	7.847	21022484	26766423	12.253	11.847
Target Compounds							
2)	A alpha-BHC	0.000	3.204	0	190228	N.D.	0.057 #
3)	MA gamma-BHC...	0.000	3.544f	0	258991	N.D.	0.084 #
5)	MB Aldrin	5.074	4.161	1579924	244882	0.796	0.083 #
7)	B delta-BHC	4.622f	4.060	695385	270230	0.346	0.092 #
8)	B Heptachlo...	5.532f	4.642	898530	77406	0.494	0.028 #
9)	A Endosulfan I	5.901	5.017	2899446	67163	1.690	0.026 #
10)	B gamma-Chl...	5.771	4.879f	4530173	2405652	2.511	0.862 #
11)	B alpha-Chl...	5.876f	4.961	6094435	3309151	3.389	1.184 #
12)	B 4,4'-DDE	6.056f	5.155	18251491	19162044	11.595	8.258 #
13)	MA Dieldrin	0.000	5.286	0	1584459	N.D.	0.606 #
14)	MA Endrin	0.000	5.571	0	3062945	N.D.	1.361 #
15)	B Endosulfa...	0.000	5.845	0	536130	N.D.	0.247 #
16)	A 4,4'-DDD	0.000	5.716	0	309395	N.D.	0.168 #
17)	MA 4,4'-DDT	6.896f	5.960	7424264	32757536	4.966	16.088 #
18)	B Endrin al...	6.771	6.054f	32407	2166885	0.027	1.234 #
19)	B Endosulfa...	7.014f	6.256	-875130	3350499	N.D.	1.508
21)	B Endrin ke...	7.501f	6.763	4750746	186861	2.669	0.077 #
23)	Chlordane-1	4.543f	3.690	790405	1177224	13.249	15.122
24)	Chlordane-2	5.074f	4.269	1579924	1311207	21.868	15.068 #
25)	Chlordane-3	5.771	4.923f	4530173	7746071	18.109	29.610 #
26)	Chlordane-4	5.876f	4.961	6094435	3309151	19.728	12.574 #
27)	Chlordane-5	6.712	5.630	4522970	6006927	70.713	81.651

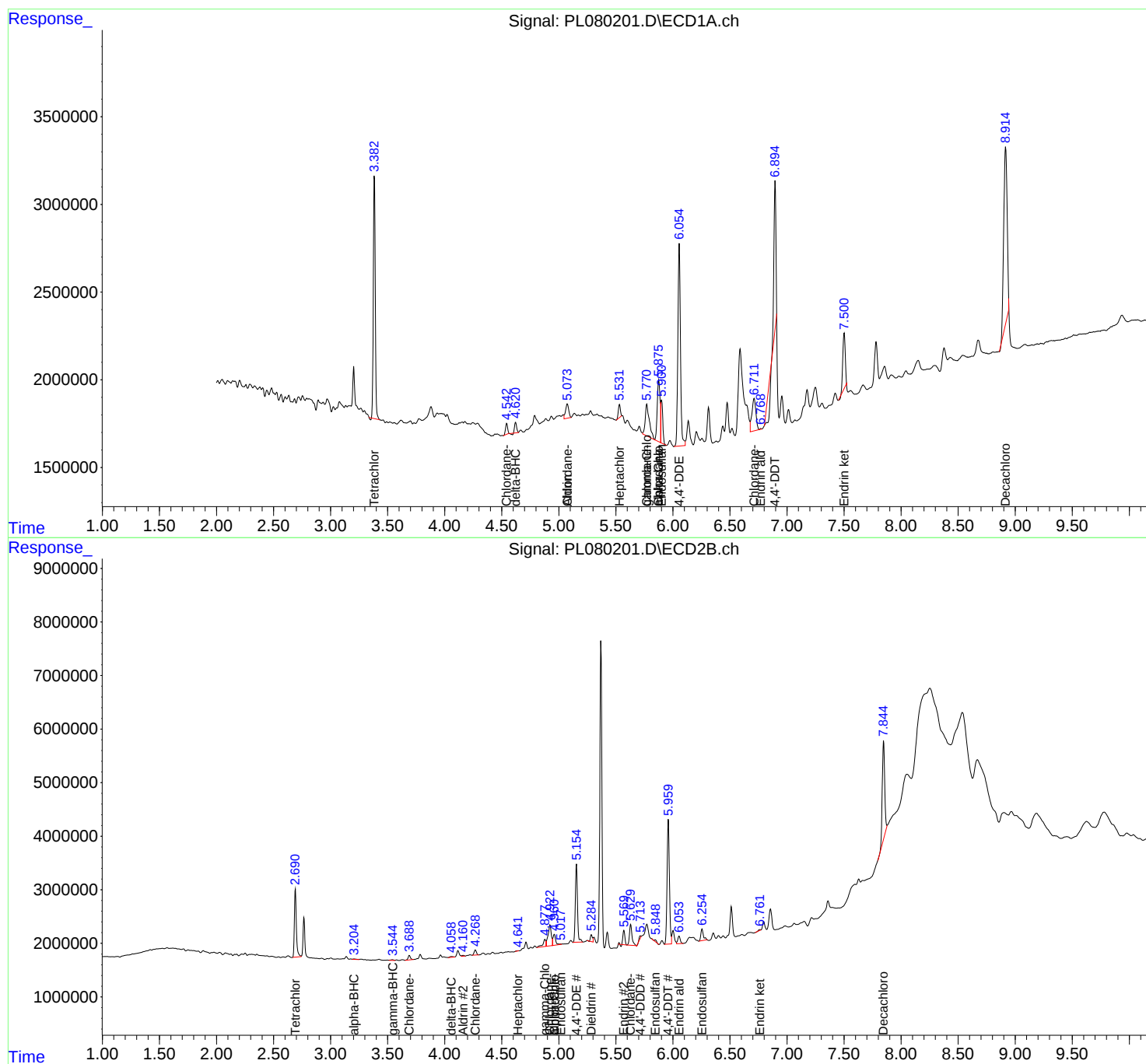
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

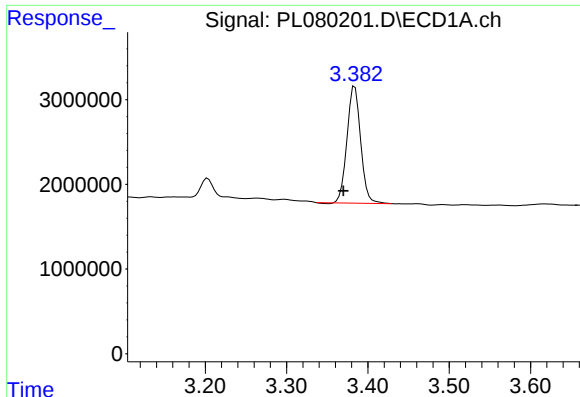
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 12:39
Operator : AR\AJ
Sample : 01051-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
72-11933

Integration File signal 1: autoint1.e
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Quant Time: Jan 10 20:32:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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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

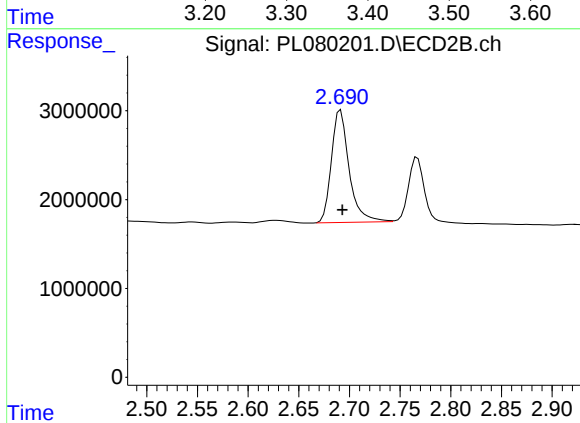




#1 Tetrachloro-m-xylene

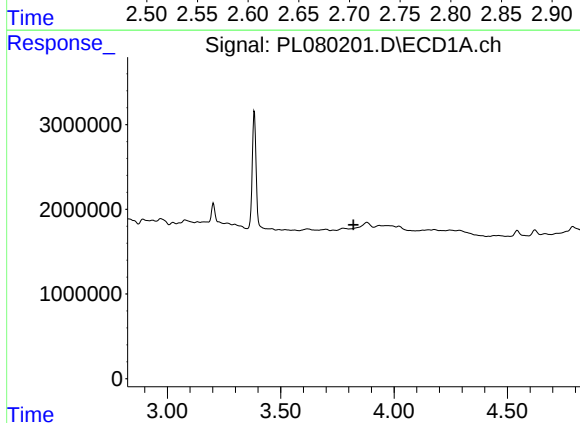
R.T.: 3.384 min
Delta R.T.: 0.014 min
Response: 16032446
Conc: 8.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933



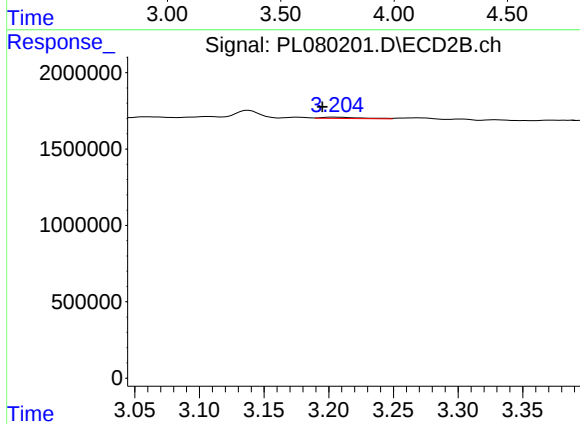
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: -0.002 min
Response: 15437339
Conc: 6.79 ng/ml



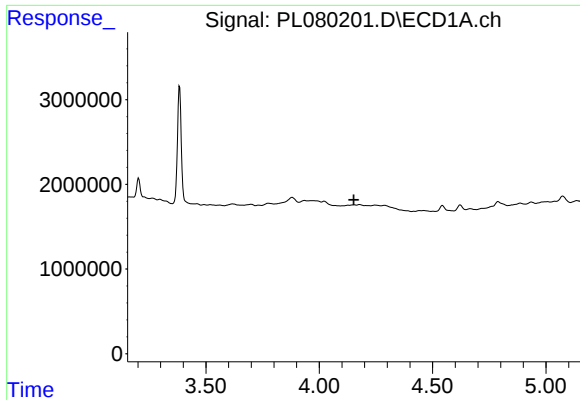
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

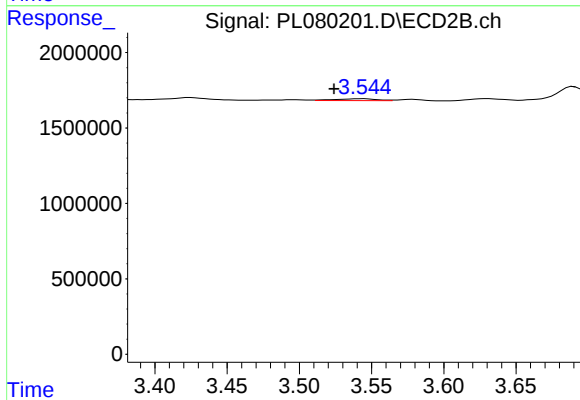
R.T.: 3.204 min
Delta R.T.: 0.009 min
Response: 190228
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

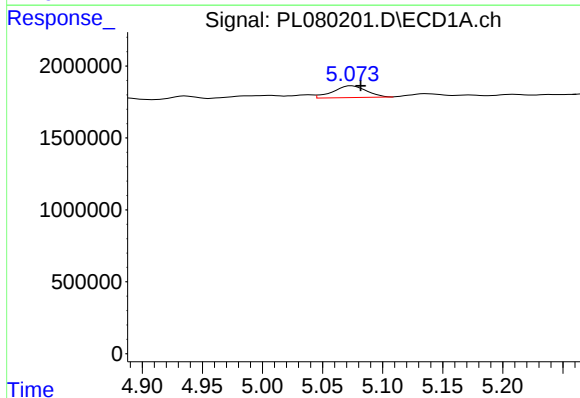
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-11933



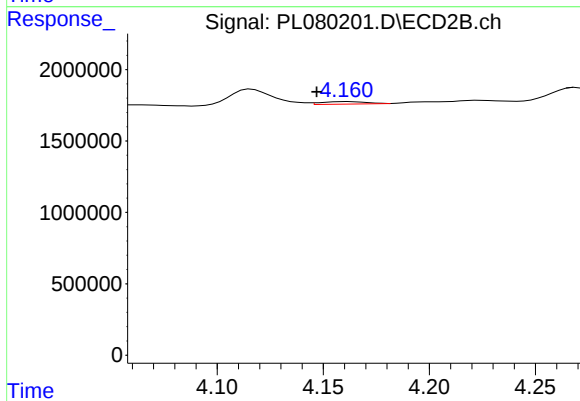
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.020 min
Response: 258991
Conc: 0.08 ng/ml



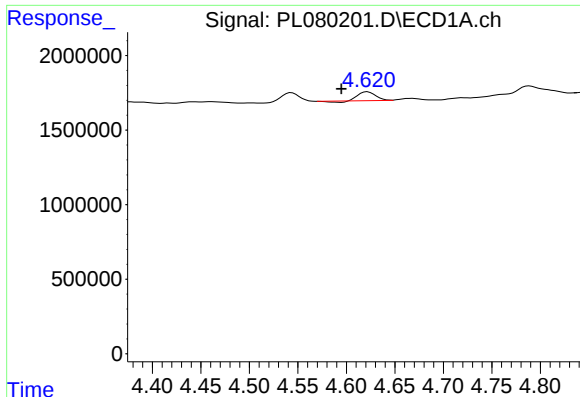
#5 Aldrin

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 1579924
Conc: 0.80 ng/ml



#5 Aldrin

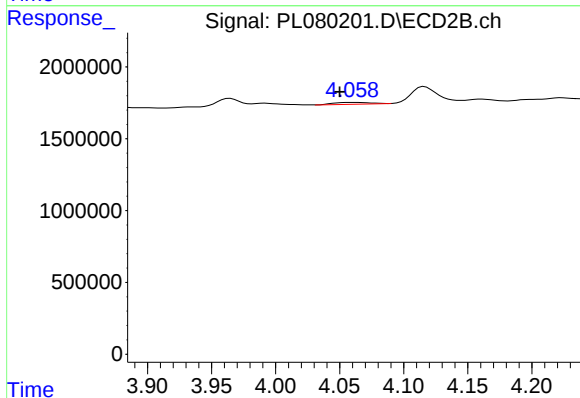
R.T.: 4.161 min
Delta R.T.: 0.014 min
Response: 244882
Conc: 0.08 ng/ml



#7 delta-BHC

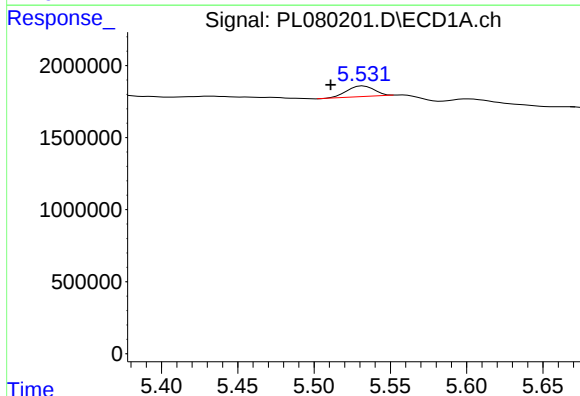
R.T.: 4.622 min
Delta R.T.: 0.027 min
Response: 695385
Conc: 0.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933



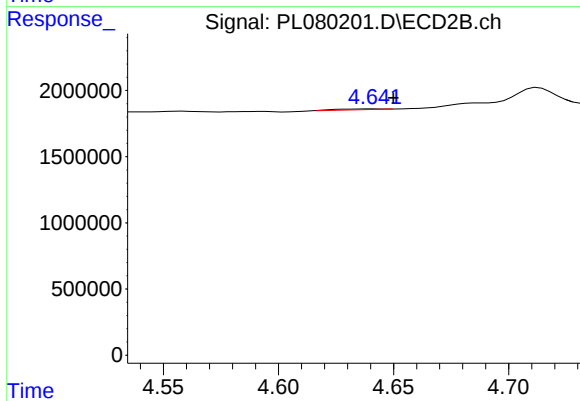
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.010 min
Response: 270230
Conc: 0.09 ng/ml



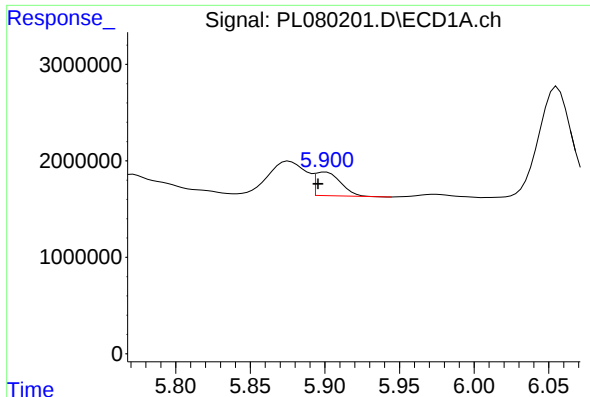
#8 Heptachlor epoxide

R.T.: 5.532 min
Delta R.T.: 0.022 min
Response: 898530
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

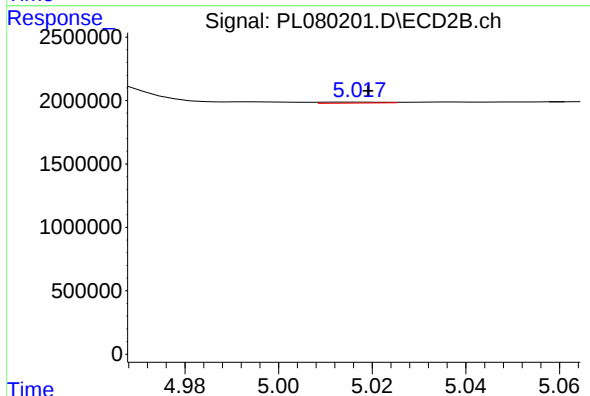
R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 77406
Conc: 0.03 ng/ml



#9 Endosulfan I

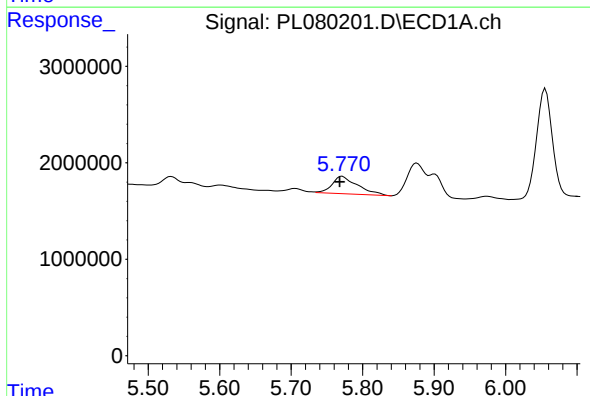
R.T.: 5.901 min
Delta R.T.: 0.005 min
Response: 2899446
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933



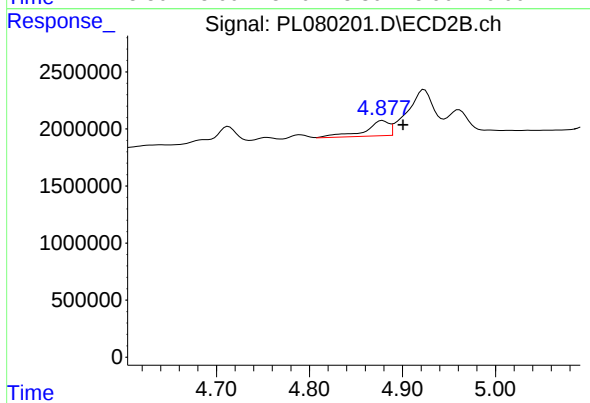
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.003 min
Response: 67163
Conc: 0.03 ng/ml



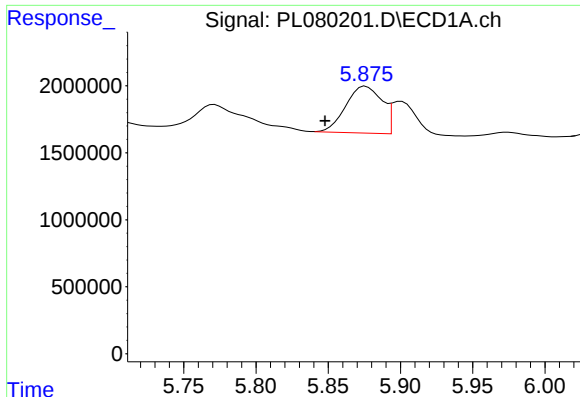
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.003 min
Response: 4530173
Conc: 2.51 ng/ml



#10 gamma-Chlordane

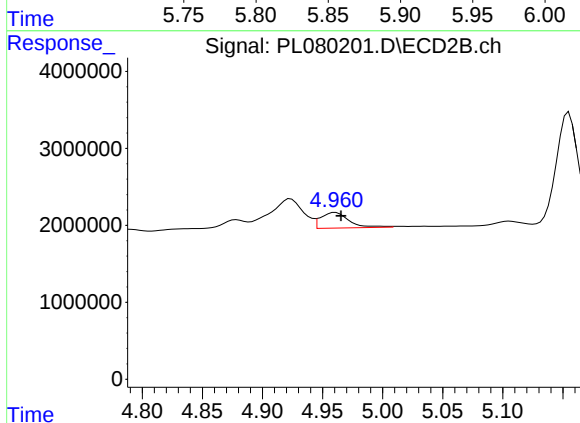
R.T.: 4.879 min
Delta R.T.: -0.022 min
Response: 2405652
Conc: 0.86 ng/ml



#11 alpha-Chlordane

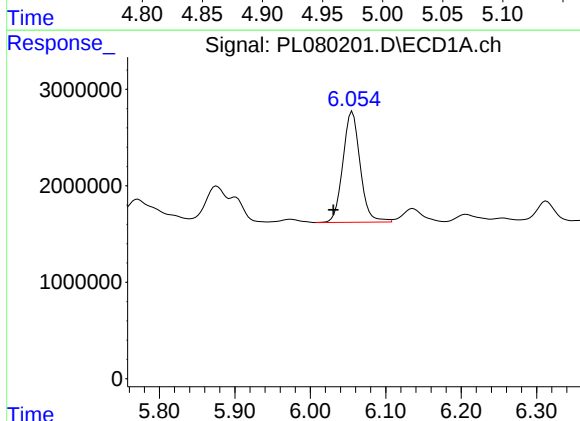
R.T.: 5.876 min
Delta R.T.: 0.028 min
Response: 6094435
Conc: 3.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933



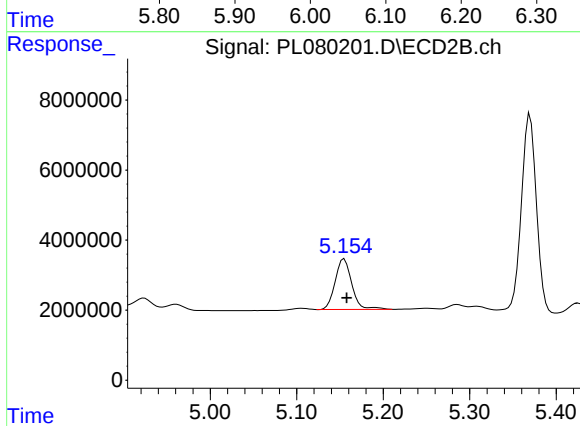
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.005 min
Response: 3309151
Conc: 1.18 ng/ml



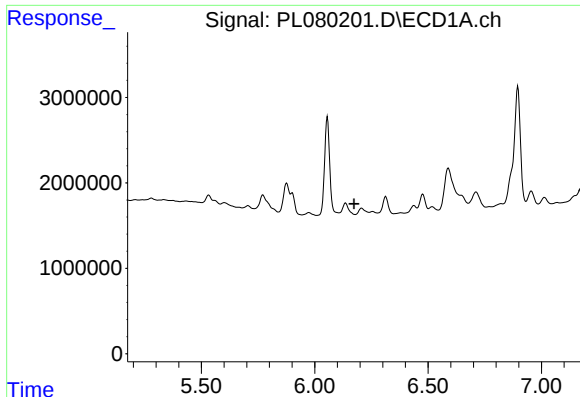
#12 4,4'-DDE

R.T.: 6.056 min
Delta R.T.: 0.025 min
Response: 18251491
Conc: 11.59 ng/ml



#12 4,4'-DDE

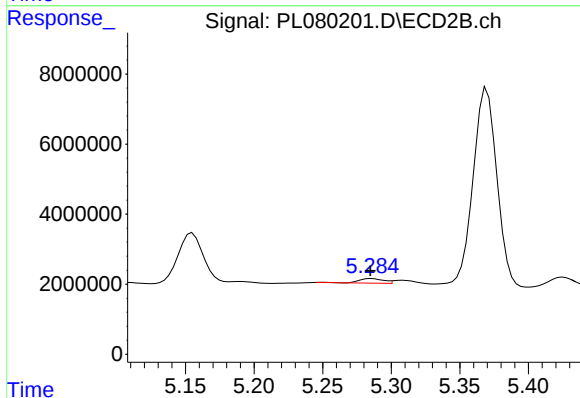
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 19162044
Conc: 8.26 ng/ml



#13 Dieldrin

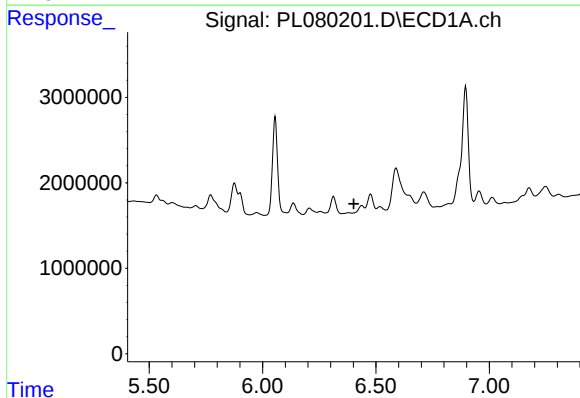
R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-11933



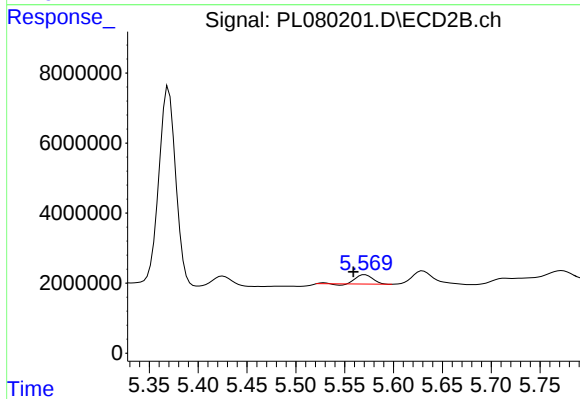
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 1584459
Conc: 0.61 ng/ml



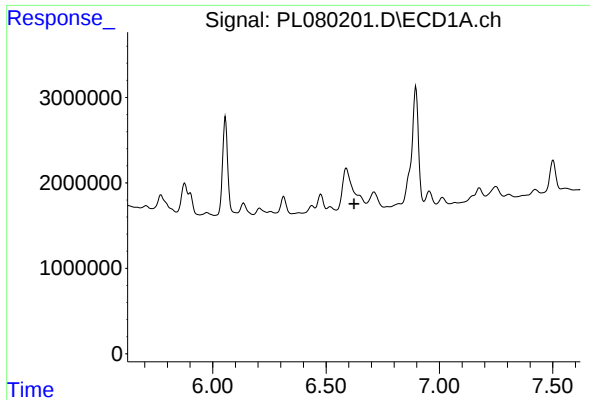
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 Endrin

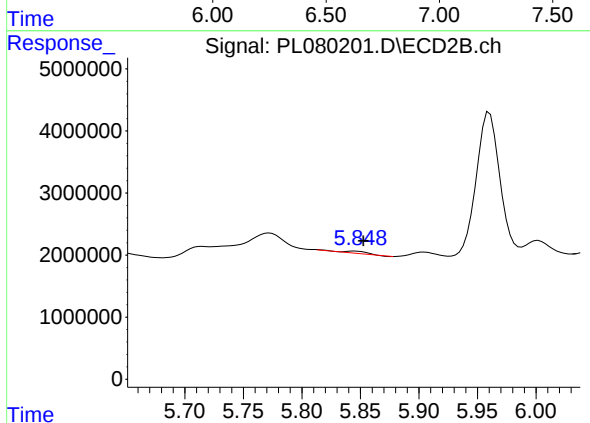
R.T.: 5.571 min
Delta R.T.: 0.012 min
Response: 3062945
Conc: 1.36 ng/ml



#15 Endosulfan II

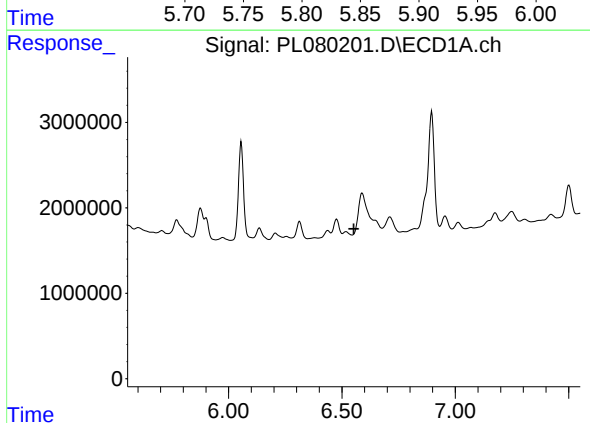
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-11933



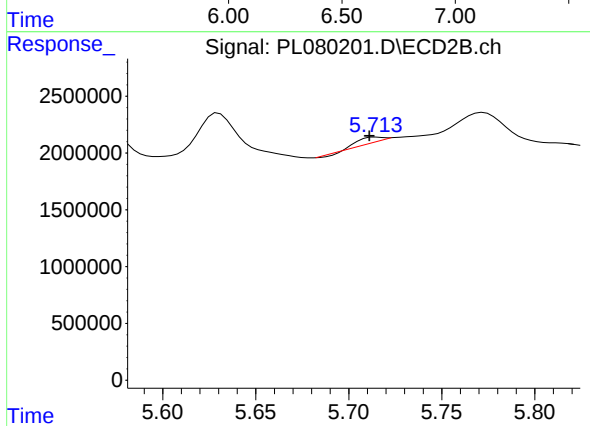
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.007 min
Response: 536130
Conc: 0.25 ng/ml



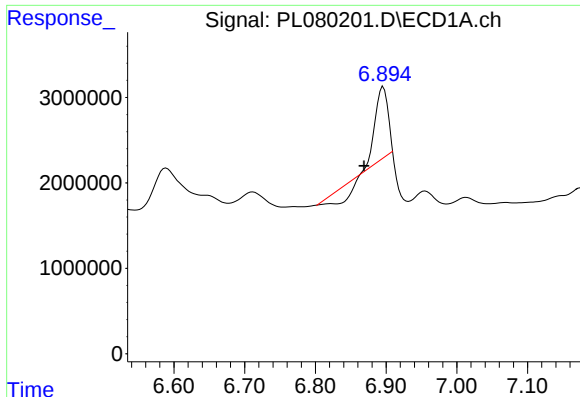
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.552 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

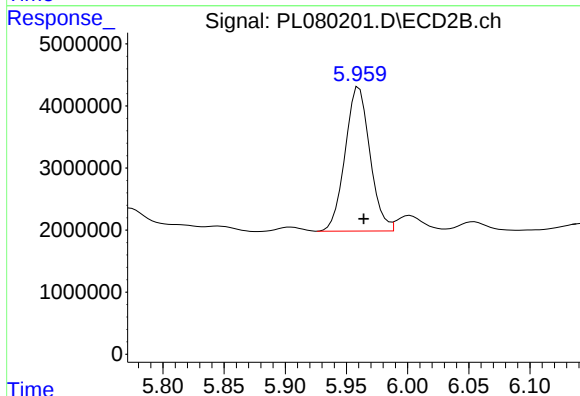
R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 309395
Conc: 0.17 ng/ml



#17 4,4'-DDT

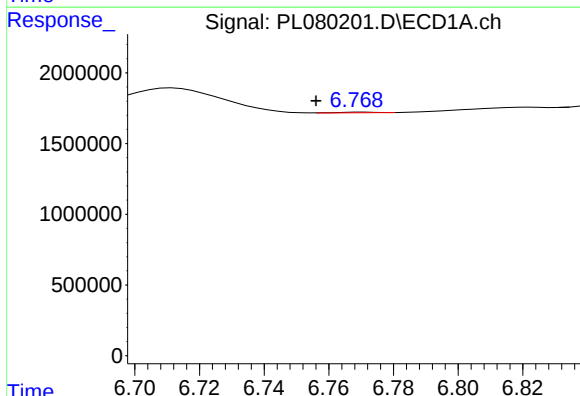
R.T.: 6.896 min
Delta R.T.: 0.027 min
Response: 7424264
Conc: 4.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933



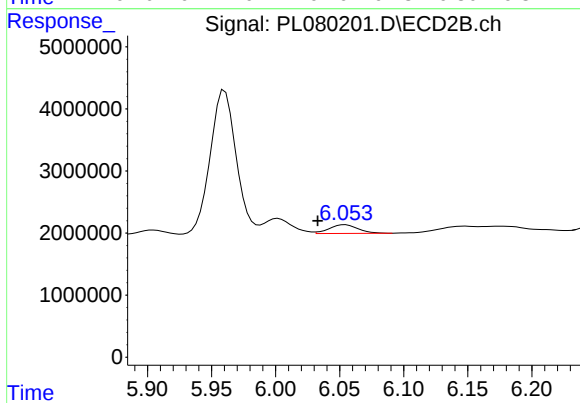
#17 4,4'-DDT

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 32757536
Conc: 16.09 ng/ml



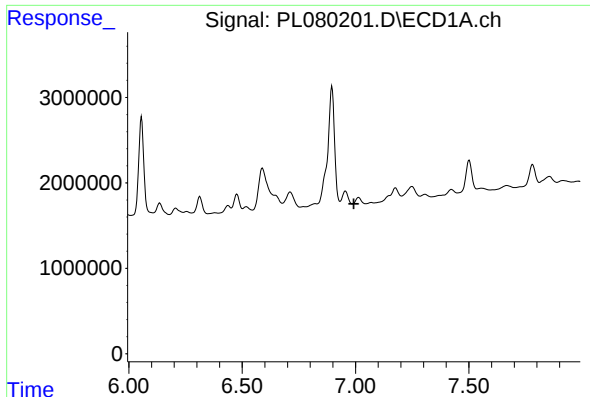
#18 Endrin aldehyde

R.T.: 6.771 min
Delta R.T.: 0.015 min
Response: 32407
Conc: 0.03 ng/ml



#18 Endrin aldehyde

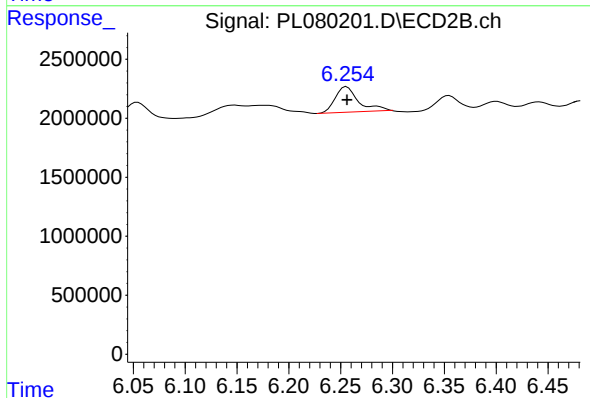
R.T.: 6.054 min
Delta R.T.: 0.021 min
Response: 2166885
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

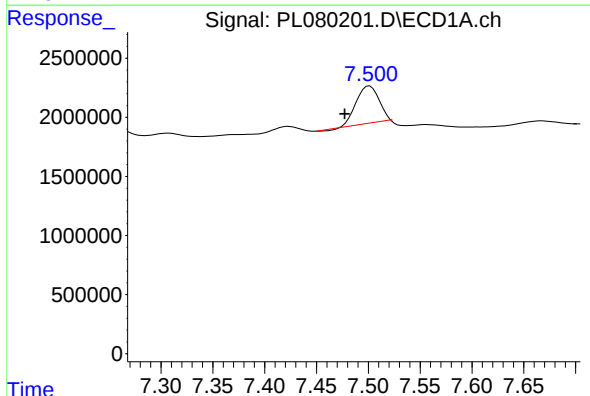
R.T.: 7.014 min
Delta R.T.: 0.021 min
Response: -875130
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
72-11933



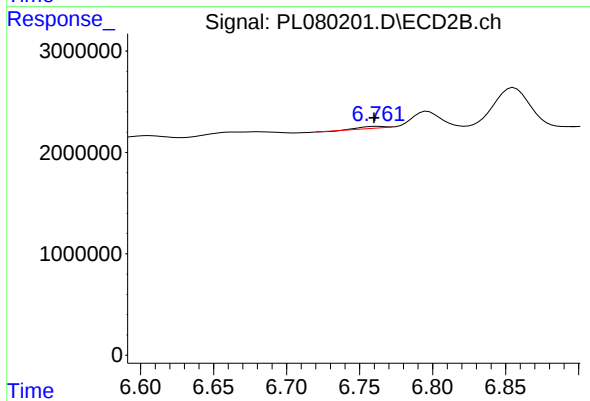
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 3350499
Conc: 1.51 ng/ml



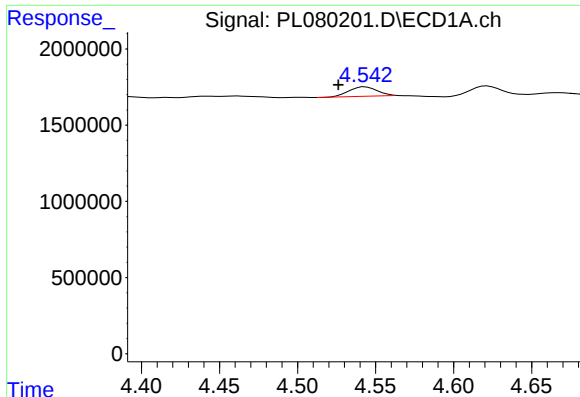
#21 Endrin ketone

R.T.: 7.501 min
Delta R.T.: 0.024 min
Response: 4750746
Conc: 2.67 ng/ml



#21 Endrin ketone

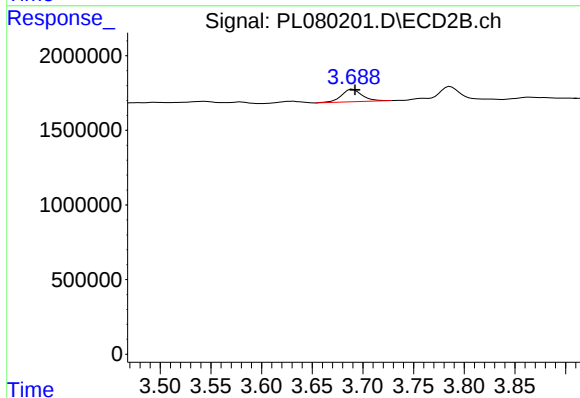
R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 186861
Conc: 0.08 ng/ml



#23 Chlordane-1

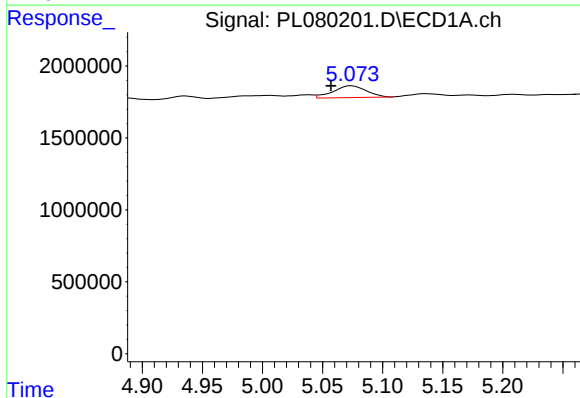
R.T.: 4.543 min
Delta R.T.: 0.017 min
Response: 790405
Conc: 13.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933



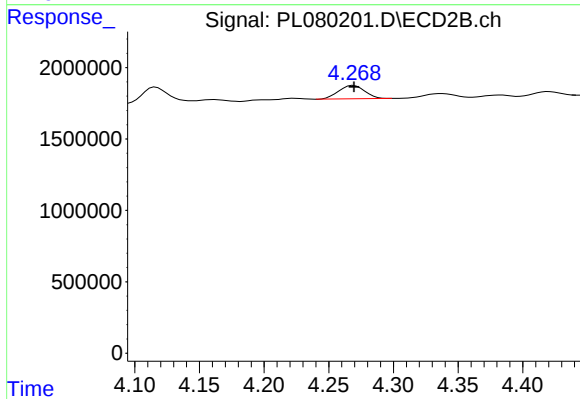
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 1177224
Conc: 15.12 ng/ml



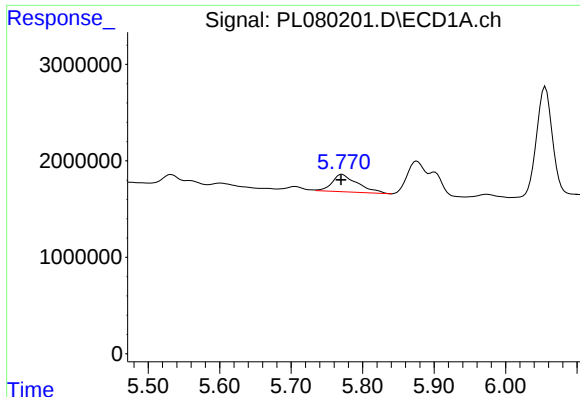
#24 Chlordane-2

R.T.: 5.074 min
Delta R.T.: 0.017 min
Response: 1579924
Conc: 21.87 ng/ml



#24 Chlordane-2

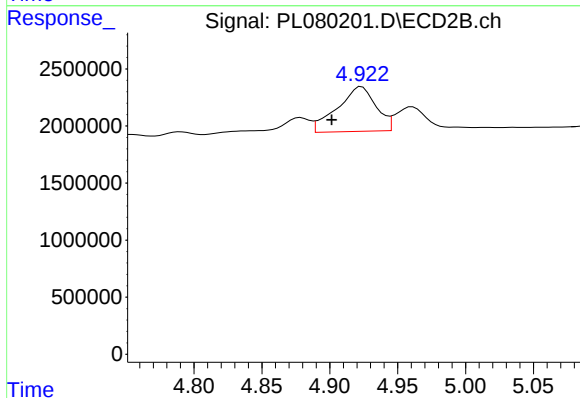
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 1311207
Conc: 15.07 ng/ml



#25 Chlordane-3

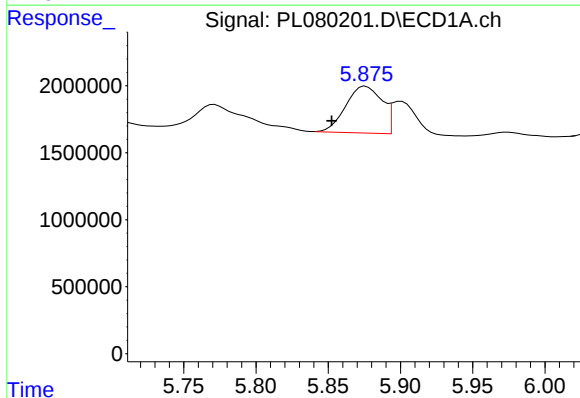
R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 4530173
Conc: 18.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933



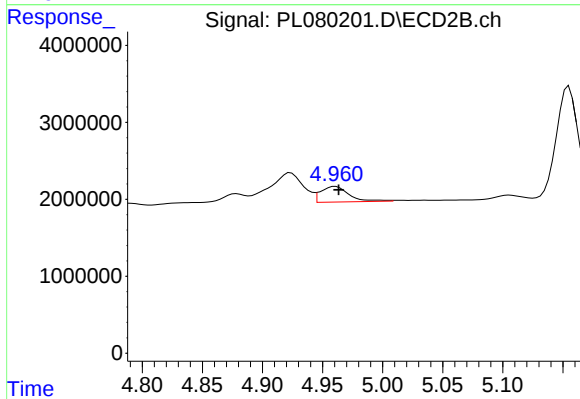
#25 Chlordane-3

R.T.: 4.923 min
Delta R.T.: 0.022 min
Response: 7746071
Conc: 29.61 ng/ml



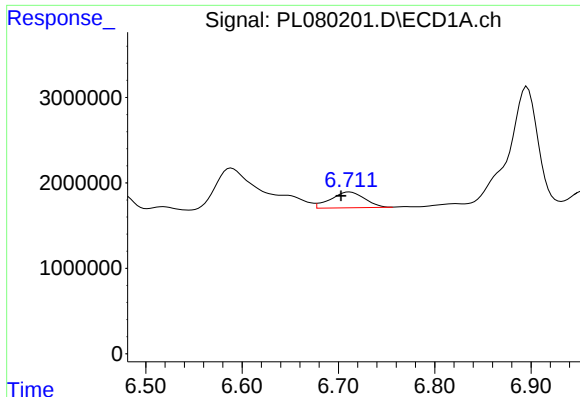
#26 Chlordane-4

R.T.: 5.876 min
Delta R.T.: 0.023 min
Response: 6094435
Conc: 19.73 ng/ml



#26 Chlordane-4

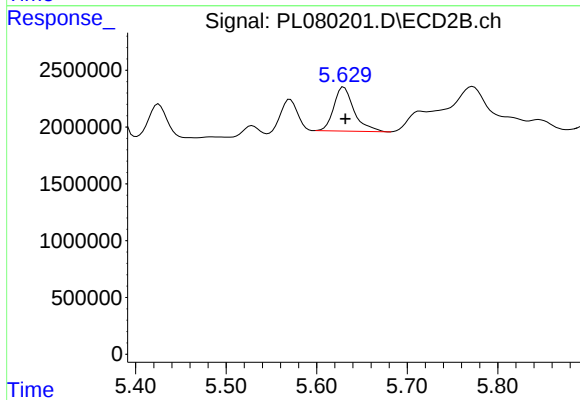
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 3309151
Conc: 12.57 ng/ml



#27 Chlordane-5

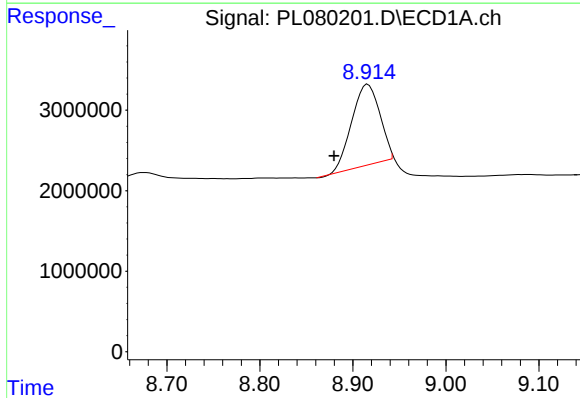
R.T.: 6.712 min
Delta R.T.: 0.009 min
Response: 4522970
Conc: 70.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933



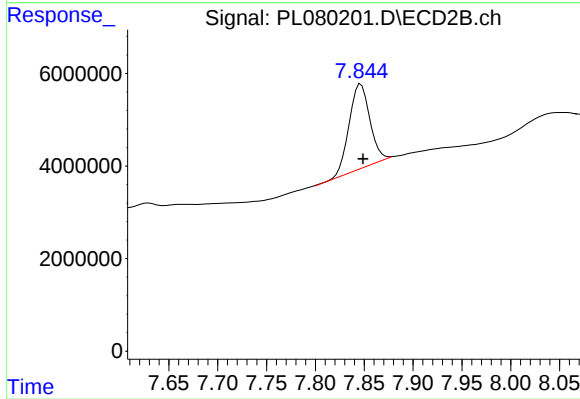
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 6006927
Conc: 81.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.036 min
Response: 21022484
Conc: 12.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 26766423
Conc: 11.85 ng/ml