

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 16:16
 Operator : AR\AJ
 Sample : 01033-01
 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: Jan 06 21:09:27 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...	3.371	2.693	17540209	17254475	8.818	7.588
28)	SA Decachlor...	8.888	7.846	15733280	20189626	9.170	8.936
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	152700	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.499f	0	1317694	N.D.	0.430 #
4)	MA Heptachlor	0.000	3.849f	0	80463	N.D.	0.026 #
5)	MB Aldrin	5.059f	4.143	2701504	2084604	1.361	0.706 #
7)	B delta-BHC	4.602	4.028f	878776	1079230	0.438	0.367
8)	B Heptachlo...	5.539f	4.645	467867	302647	0.257	0.110 #
9)	A Endosulfan I	0.000	5.041f	0	3345137	N.D.	1.292 #
10)	B gamma-Chl...	5.776	4.924f	7010851	16830949	3.886	6.030 #
11)	B alpha-Chl...	5.858	0.000	13217030	0	7.350	N.D. #
12)	B 4,4'-DDE	6.039	5.155	5004758	2147024	3.179	0.925 #
13)	MA Dieldrin	6.187	5.283	796235	3658151	0.465	1.399 #
14)	MA Endrin	6.416	5.570	101248	771930	0.066	0.343 #
15)	B Endosulfa...	6.629	5.856	617361	1758863	0.401	0.810 #
16)	A 4,4'-DDD	6.565	5.707	951917	177853	0.723	0.096 #
17)	MA 4,4'-DDT	6.873	5.960	3352884	4871252	2.243	2.392
18)	B Endrin al...	6.769	6.057f	61286	1448419	0.050	0.825 #
19)	B Endosulfa...	6.989	6.258	275127	892125	0.168	0.402 #
21)	B Endrin ke...	7.476	6.757	931217	51752	0.523	0.021 #
23)	Chlordane-1	0.000	3.692	0	3038082	N.D.	39.026 #
24)	Chlordane-2	5.059	0.000	2701504	0	37.393	N.D. #
25)	Chlordane-3	5.776	4.924f	7010851	16830949	28.025	64.338 #
26)	Chlordane-4	5.858	0.000	13217030	0	42.785	N.D. #
27)	Chlordane-5	6.702	5.633	1967378	1434764	30.758	19.502 #

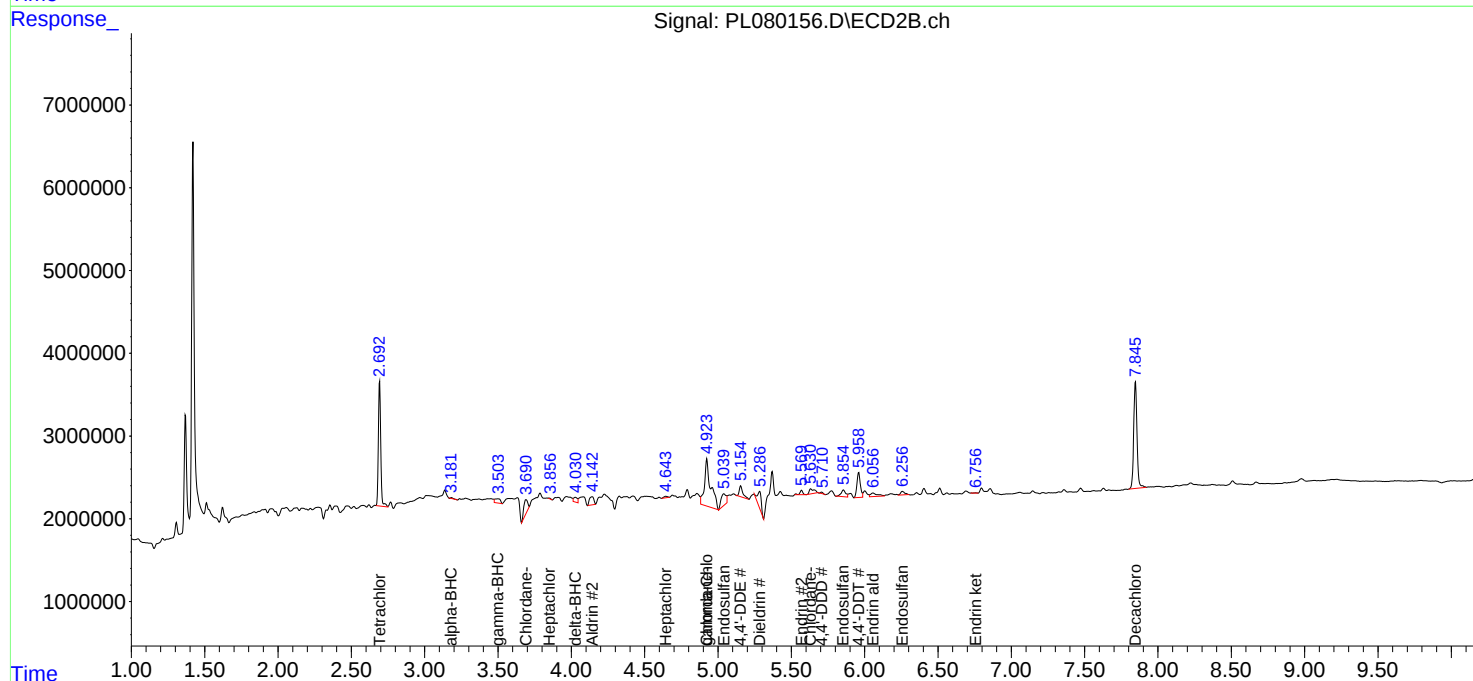
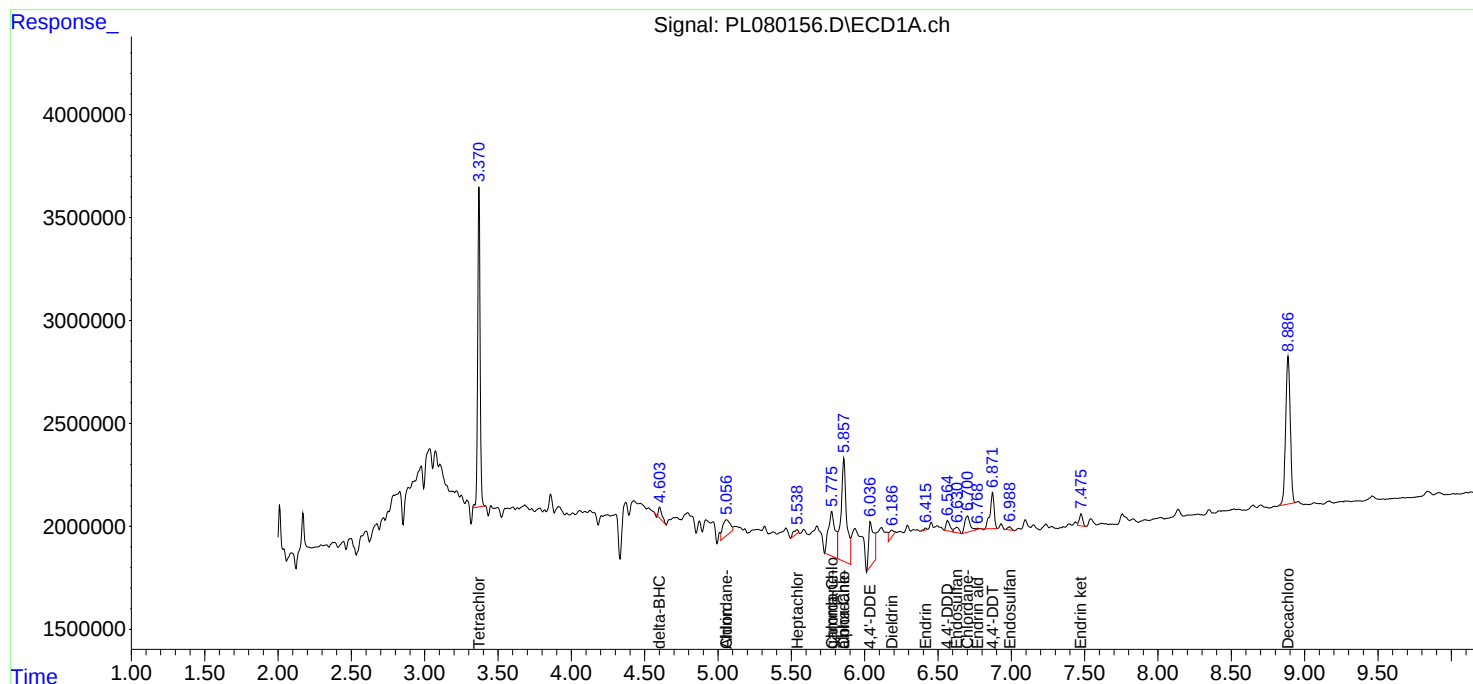
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

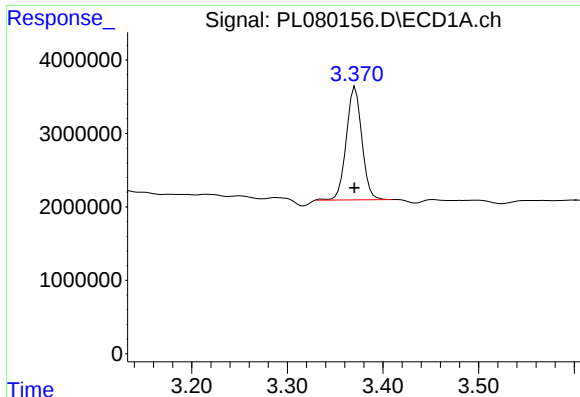
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
Data File : PL080156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 16:16
Operator : AR\AJ
Sample : 01033-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 06 21:09:27 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

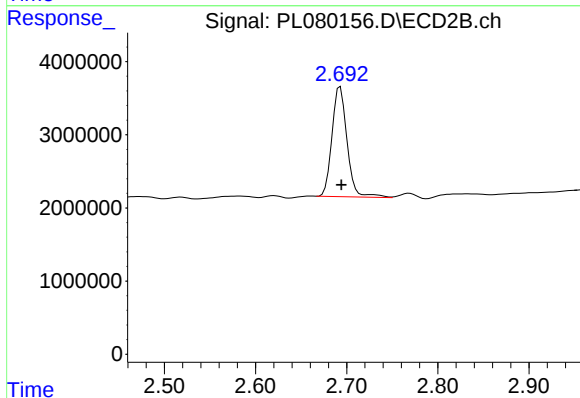




#1 Tetrachloro-m-xylene

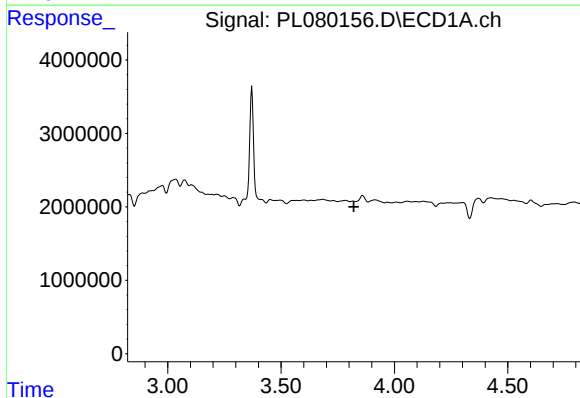
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 17540209
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



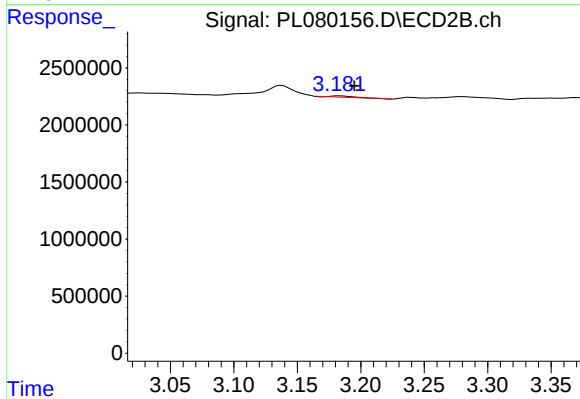
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 17254475
Conc: 7.59 ng/ml



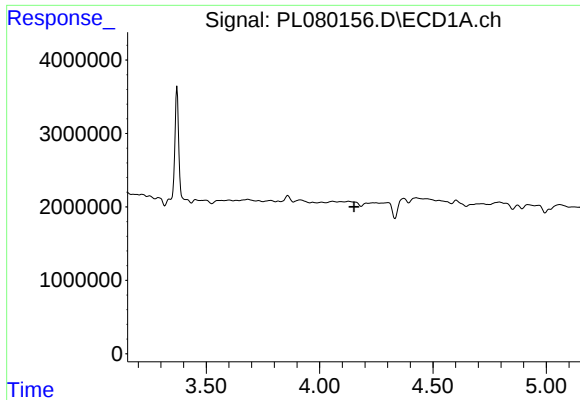
#2 alpha-BHC

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



#2 alpha-BHC

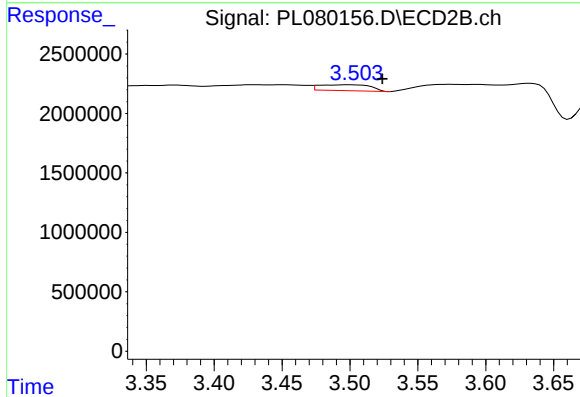
R.T.: 3.183 min
Delta R.T.: -0.012 min
Response: 152700
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

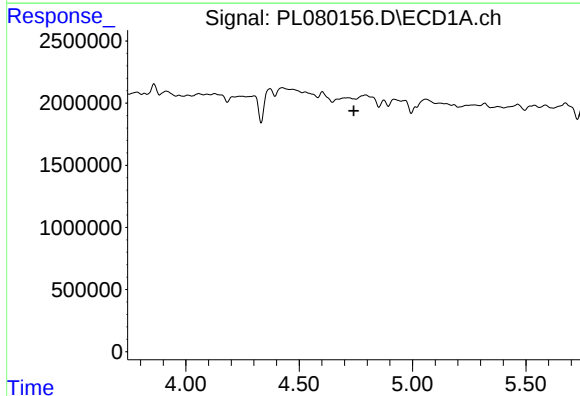
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



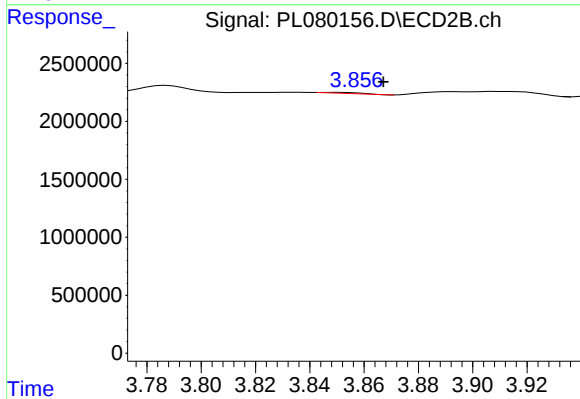
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.025 min
Response: 1317694
Conc: 0.43 ng/ml



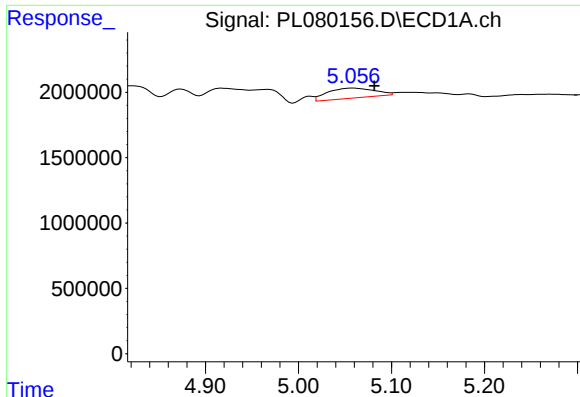
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

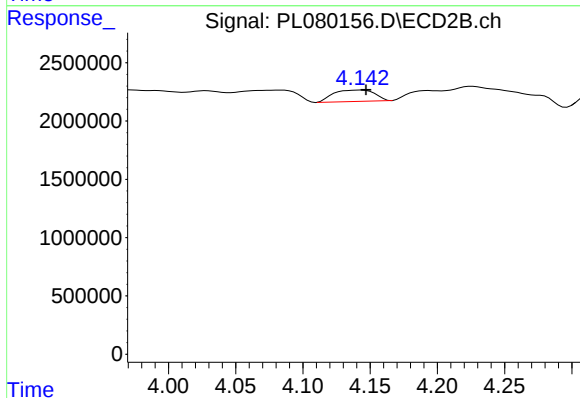
R.T.: 3.849 min
Delta R.T.: -0.019 min
Response: 80463
Conc: 0.03 ng/ml



#5 Aldrin

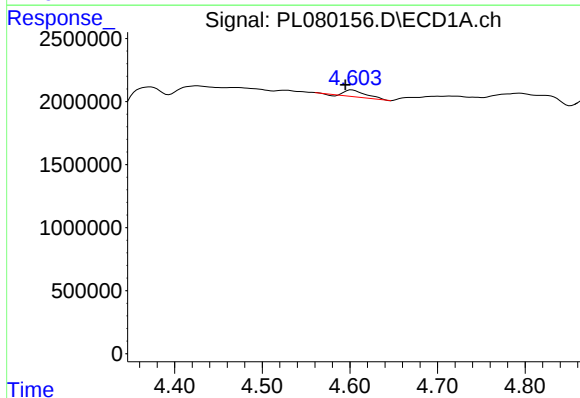
R.T.: 5.059 min
Delta R.T.: -0.023 min
Response: 2701504
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



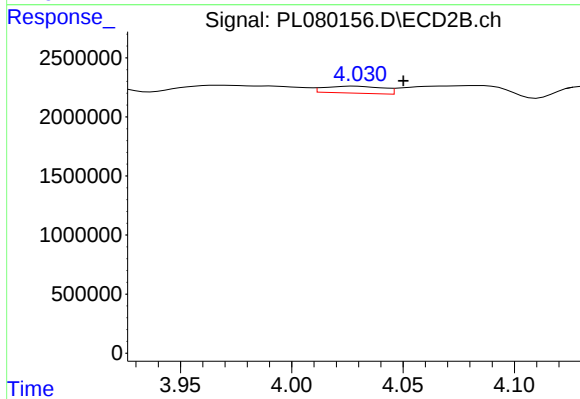
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 2084604
Conc: 0.71 ng/ml



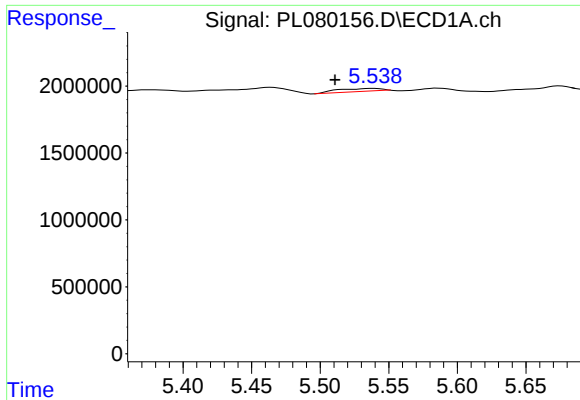
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.008 min
Response: 878776
Conc: 0.44 ng/ml



#7 delta-BHC

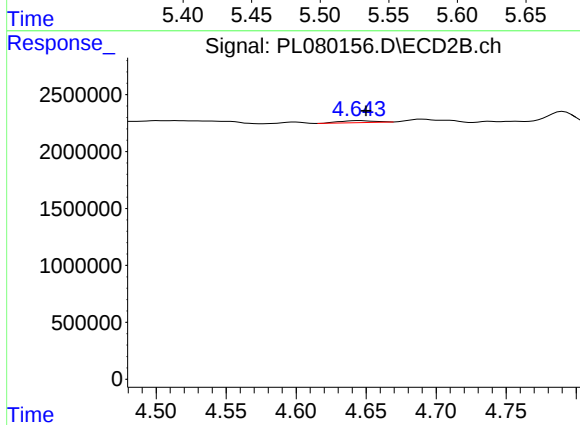
R.T.: 4.028 min
Delta R.T.: -0.022 min
Response: 1079230
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

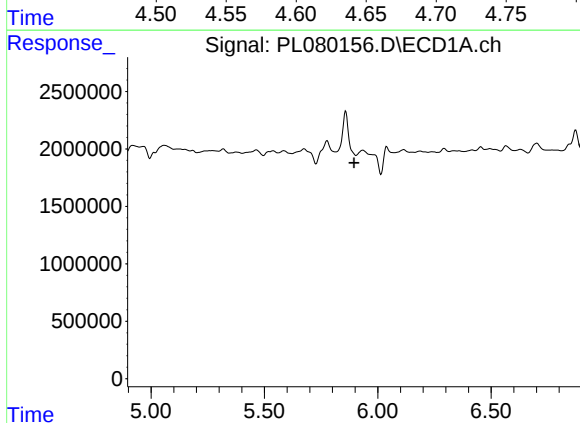
R.T.: 5.539 min
Delta R.T.: 0.028 min
Response: 467867
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



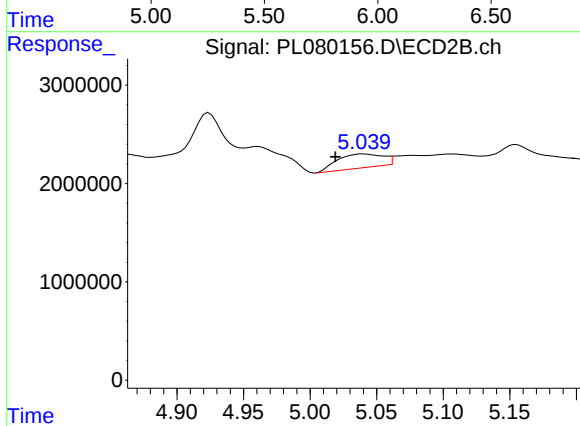
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 302647
Conc: 0.11 ng/ml



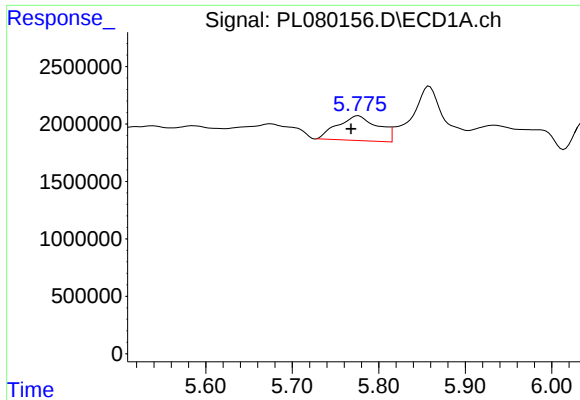
#9 Endosulfan I

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



#9 Endosulfan I

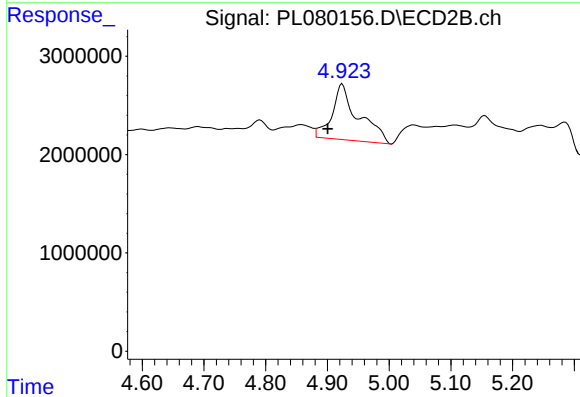
R.T.: 5.041 min
Delta R.T.: 0.022 min
Response: 3345137
Conc: 1.29 ng/ml



#10 gamma-Chlordane

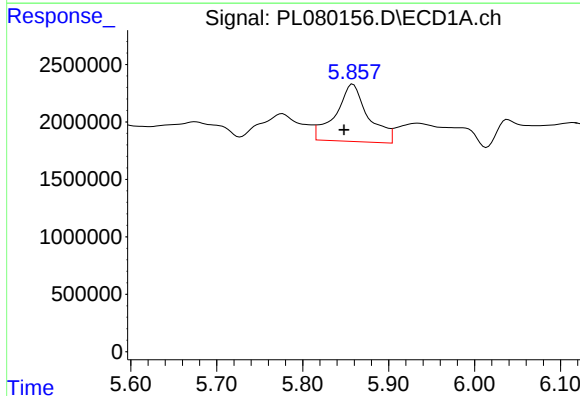
R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 7010851
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



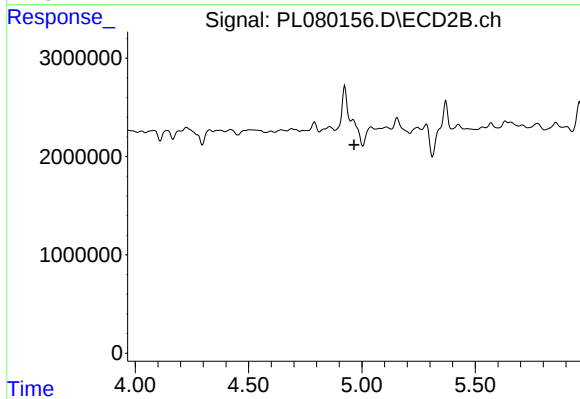
#10 gamma-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.024 min
Response: 16830949
Conc: 6.03 ng/ml



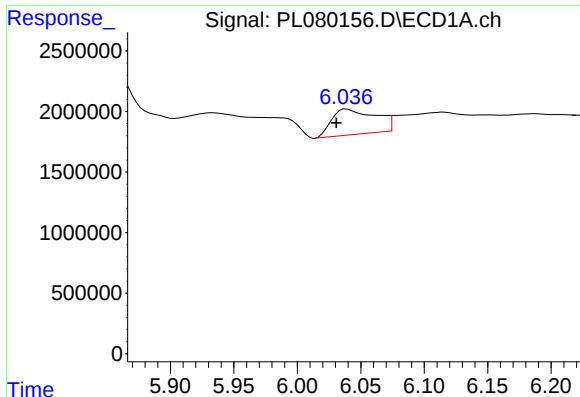
#11 alpha-Chlordane

R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 13217030
Conc: 7.35 ng/ml



#11 alpha-Chlordane

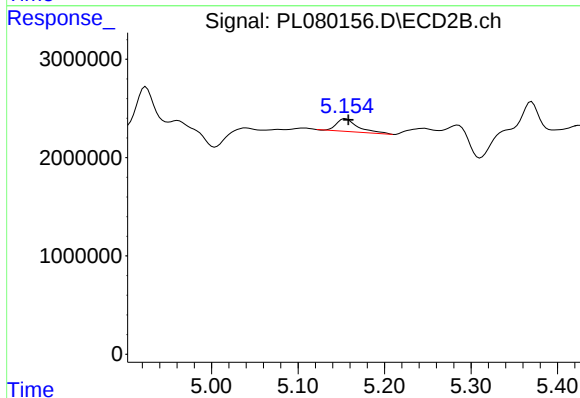
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

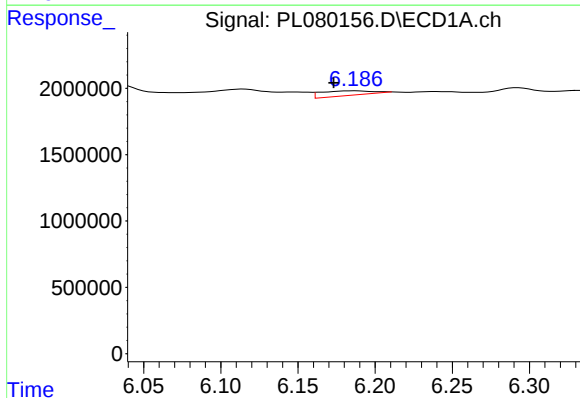
R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 5004758
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



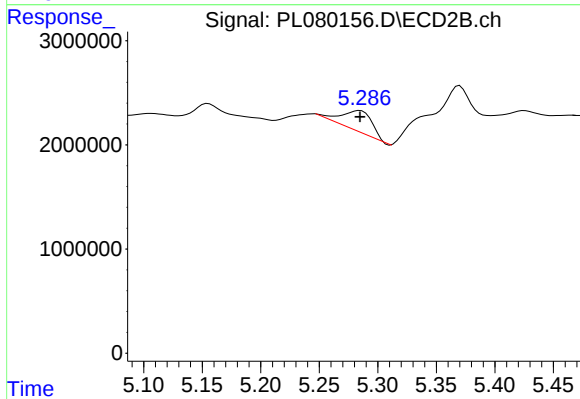
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 2147024
Conc: 0.93 ng/ml



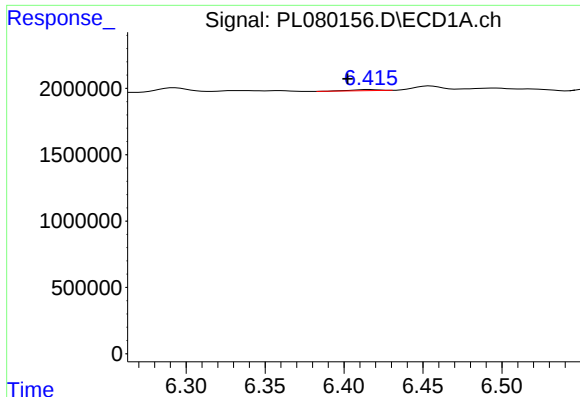
#13 Dieldrin

R.T.: 6.187 min
Delta R.T.: 0.014 min
Response: 796235
Conc: 0.47 ng/ml



#13 Dieldrin

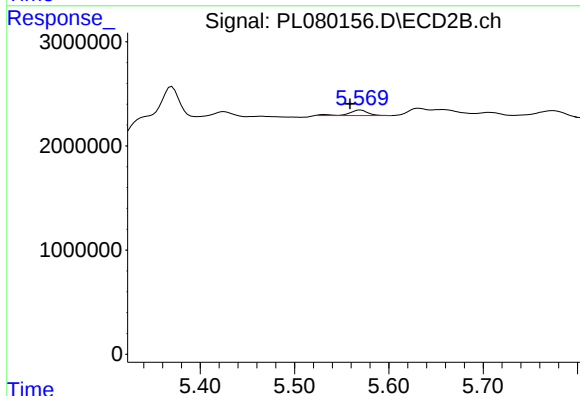
R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 3658151
Conc: 1.40 ng/ml



#14 Endrin

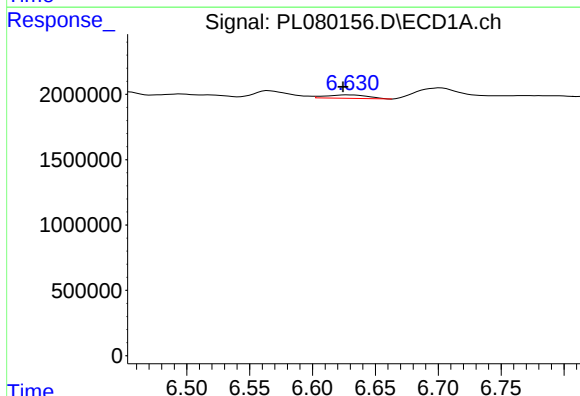
R.T.: 6.416 min
Delta R.T.: 0.014 min
Response: 101248
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



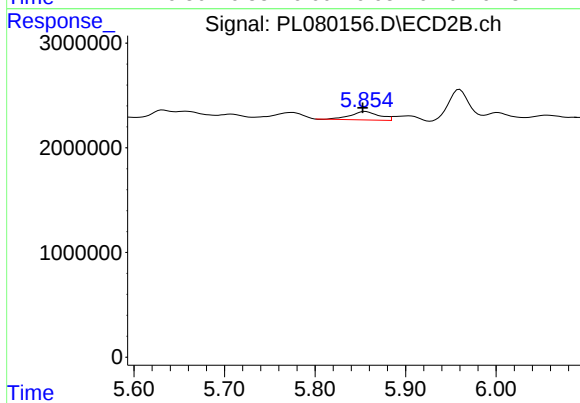
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 771930
Conc: 0.34 ng/ml



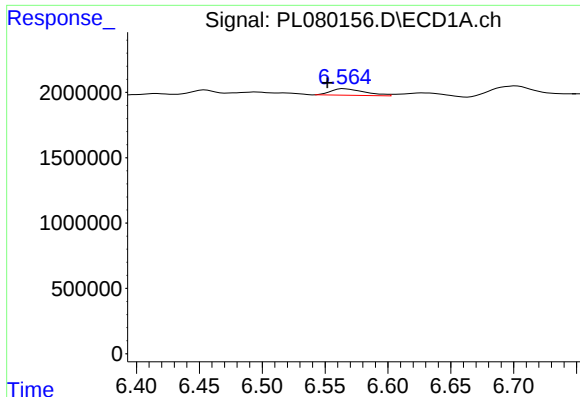
#15 Endosulfan II

R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 617361
Conc: 0.40 ng/ml



#15 Endosulfan II

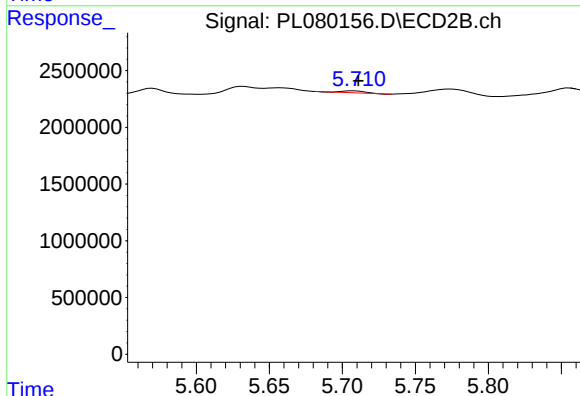
R.T.: 5.856 min
Delta R.T.: 0.003 min
Response: 1758863
Conc: 0.81 ng/ml



#16 4,4'-DDD

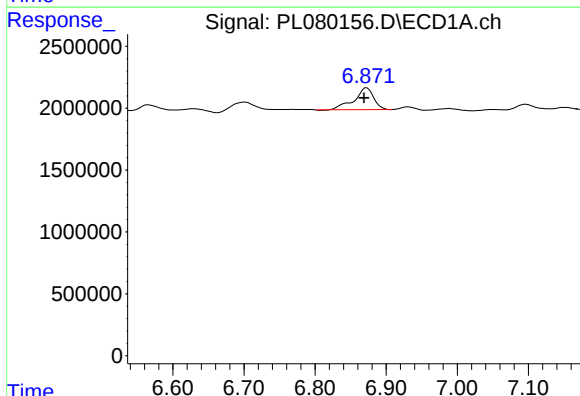
R.T.: 6.565 min
Delta R.T.: 0.013 min
Response: 951917
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



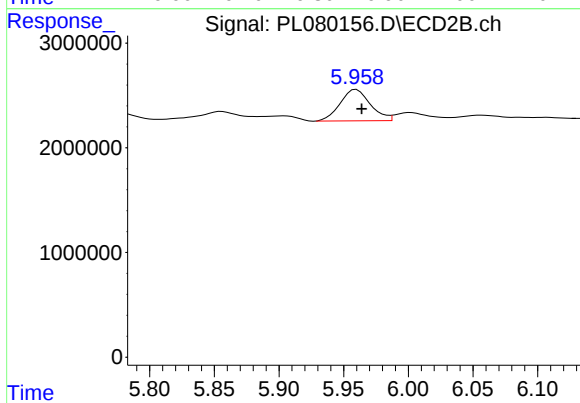
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 177853
Conc: 0.10 ng/ml



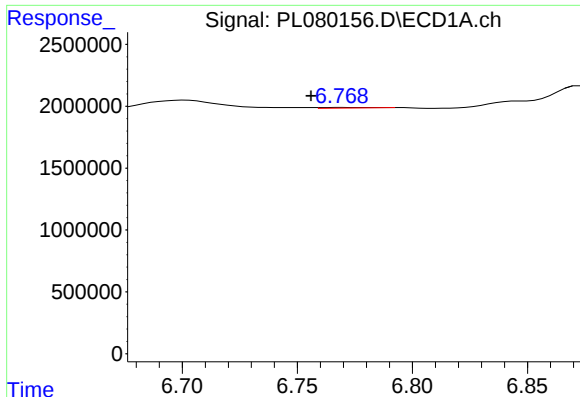
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 3352884
Conc: 2.24 ng/ml



#17 4,4'-DDT

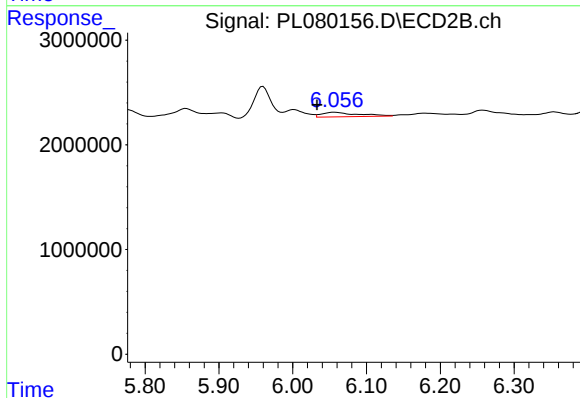
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 4871252
Conc: 2.39 ng/ml



#18 Endrin aldehyde

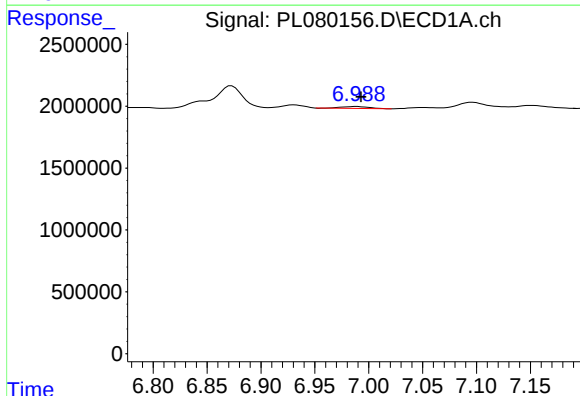
R.T.: 6.769 min
Delta R.T.: 0.013 min
Response: 61286
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



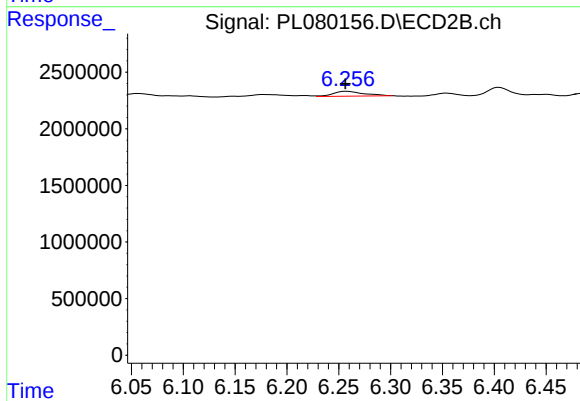
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.024 min
Response: 1448419
Conc: 0.82 ng/ml



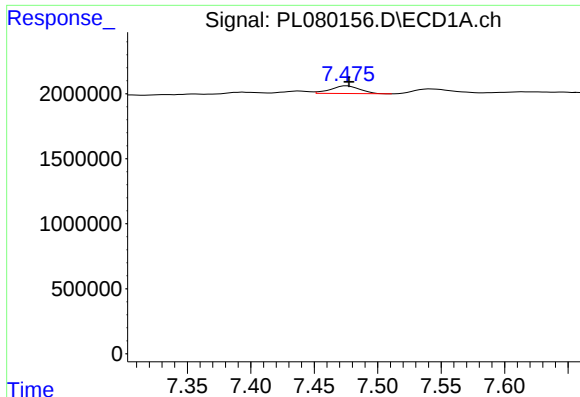
#19 Endosulfan Sulfate

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 275127
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

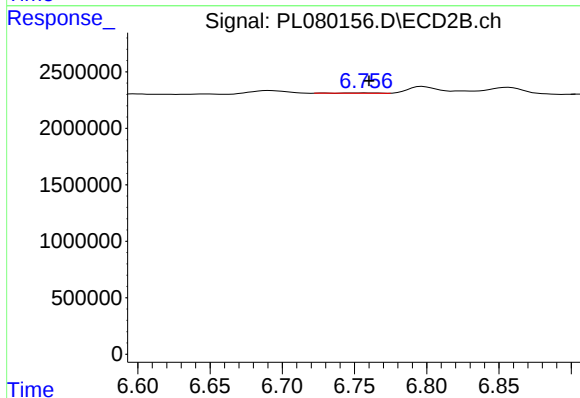
R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 892125
Conc: 0.40 ng/ml



#21 Endrin ketone

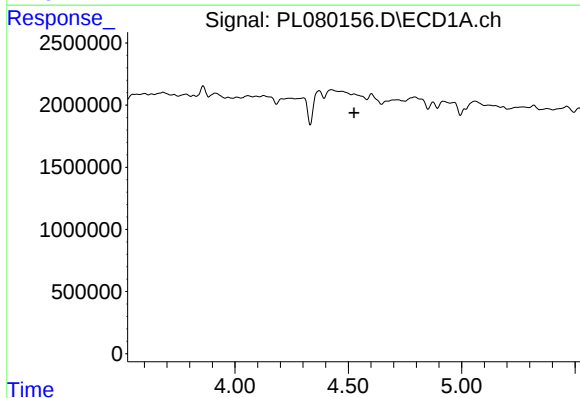
R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 931217
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



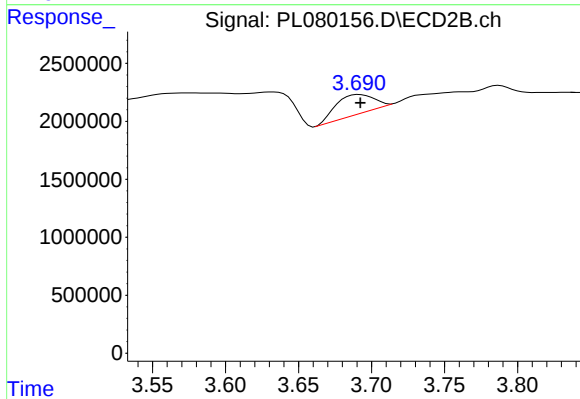
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 51752
Conc: 0.02 ng/ml



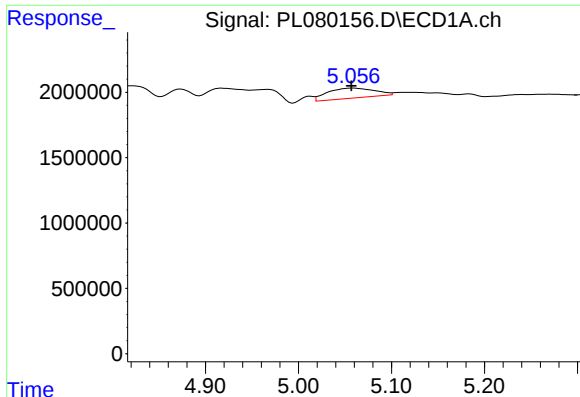
#23 Chlordane-1

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



#23 Chlordane-1

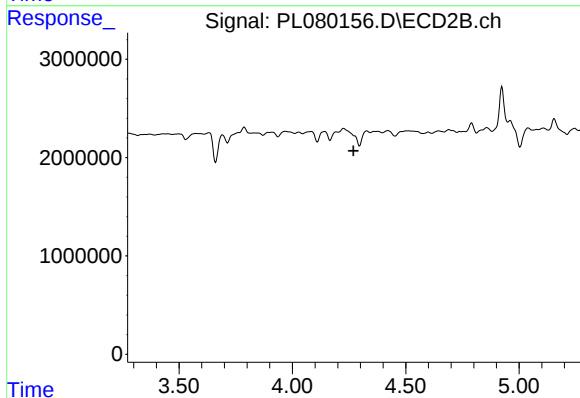
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 3038082
Conc: 39.03 ng/ml



#24 Chlordane-2

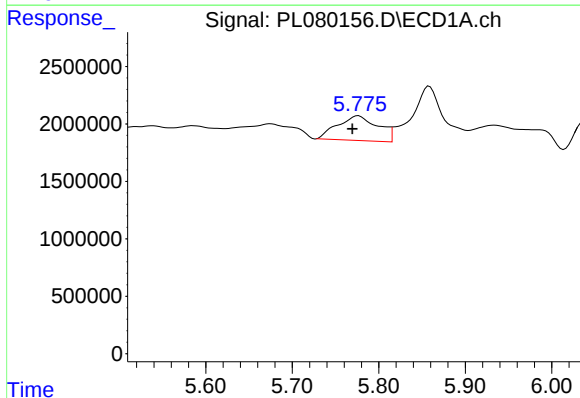
R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 2701504
Conc: 37.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



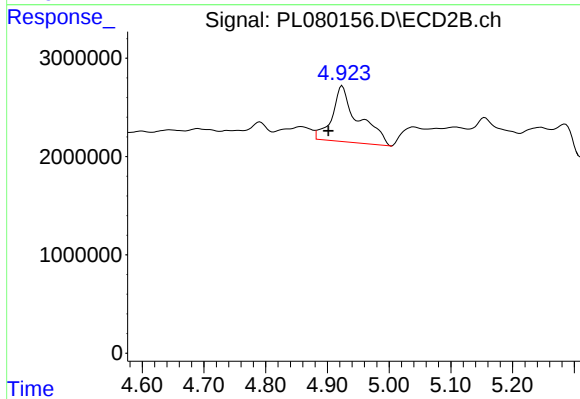
#24 Chlordane-2

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



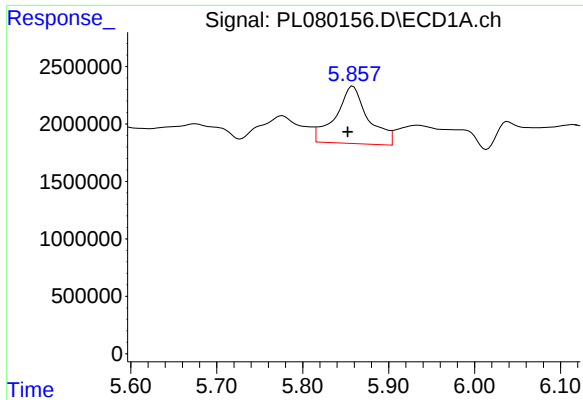
#25 Chlordane-3

R.T.: 5.776 min
Delta R.T.: 0.007 min
Response: 7010851
Conc: 28.03 ng/ml



#25 Chlordane-3

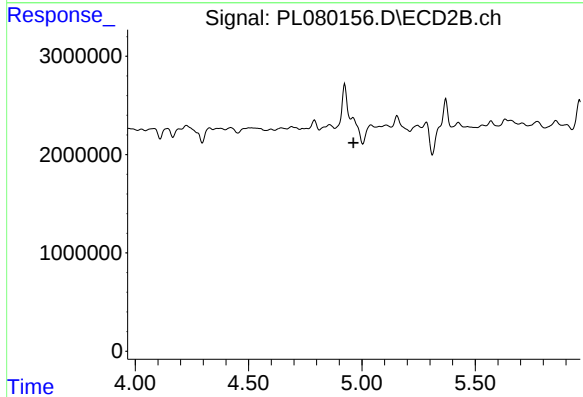
R.T.: 4.924 min
Delta R.T.: 0.023 min
Response: 16830949
Conc: 64.34 ng/ml



#26 Chlordane-4

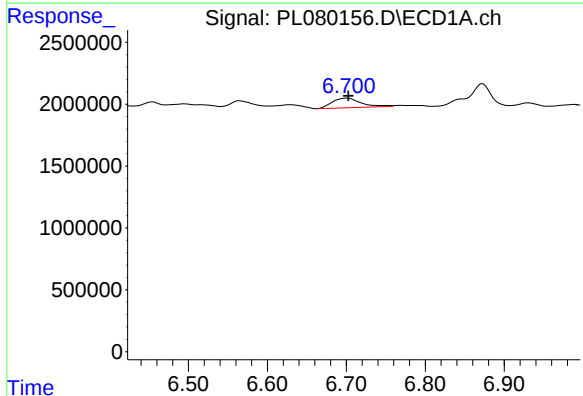
R.T.: 5.858 min
Delta R.T.: 0.006 min
Response: 13217030
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



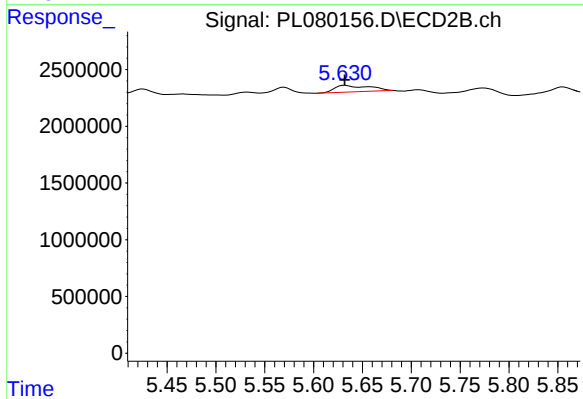
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



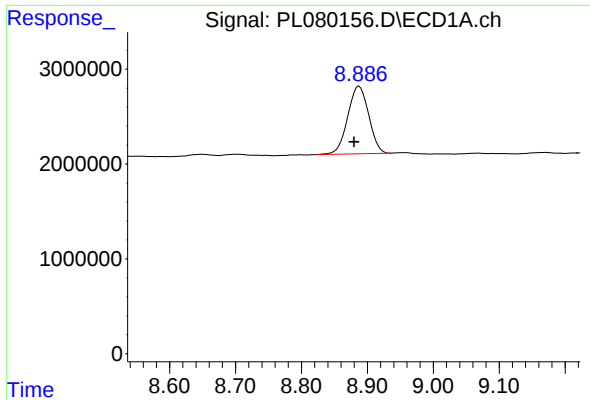
#27 Chlordane-5

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 1967378
Conc: 30.76 ng/ml



#27 Chlordane-5

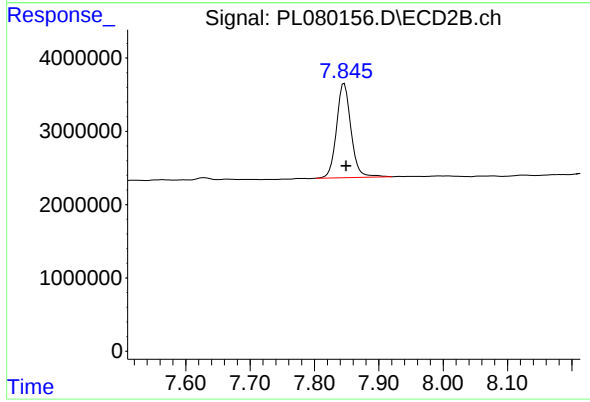
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 1434764
Conc: 19.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.008 min
Response: 15733280
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: -0.003 min
Response: 20189626
Conc: 8.94 ng/ml