

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 17:03
 Operator : AJ\SJ
 Sample : J4285-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:53:54 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.927	158.9E6	60912059	21.343	23.205
2)	SA Decachlor...	7.991	8.934	118.1E6	48591626	15.567	19.878 #
Target Compounds							
2)	A alpha-BHC	0.000	4.276f	0	1679314	N.D.	0.434 #
3)	MA gamma-BHC...	4.039	4.564	7588667	8290571	0.724	2.295 #
4)	MA Heptachlor	4.304	5.096	9403102	859959	0.884	0.269 #
5)	MB Aldrin	4.544	5.392	10061853	2100694	0.961	0.681 #
7)	B delta-BHC	4.456f	4.981	14478063	2301448	1.334	0.694 #
8)	B Heptachlo...	4.948f	5.801	4797317	754731	0.509	0.266 #
9)	A Endosulfan I	5.353	6.159	17511431	9865415	2.025	3.836 #
10)	B gamma-Chl...	5.271f	5.992	110.1E6	1912244	11.137	0.660 #
11)	B alpha-Chl...	5.271	6.049f	110.1E6	7359115	11.629	2.568 #
12)	B 4,4'-DDE	0.000	6.264	0	4124431	N.D.	1.542 #
13)	MA Dieldrin	5.573	6.387	40241608	5479035	4.187	2.013 #
14)	MA Endrin	5.814	0.000	5631385	0	0.648	N.D. #
16)	A 4,4'-DDD	6.004f	6.732	28028844	1963242	3.821	0.917 #
17)	MA 4,4'-DDT	6.178	7.021	15677733	2314217	2.110	1.085 #
18)	B Endrin al...	6.219f	6.995f	9009840	3324272	1.415	1.704
19)	B Endosulfa...	6.483	7.132	11192194	1225626	1.482	0.562 #
20)	A Methoxychlor	6.764	7.441f	14801529	1326251	3.847	1.165 #
21)	B Endrin ke...	6.900f	7.638	20923199	538363	2.667	0.226 #
23)	Chlordane-1	4.176	4.981	15504257	2301448	44.778	19.860 #
24)	Chlordane-2	4.638	5.392	2628510	2100694	7.102	17.542 #
25)	Chlordane-3	5.271	5.992	110.1E6	1912244	94.625	4.688 #
26)	Chlordane-4	5.271	6.049	110.1E6	7359115	104.701	14.978 #
27)	Chlordane-5	5.873	6.828	4711599	797768	29.423	8.906 #

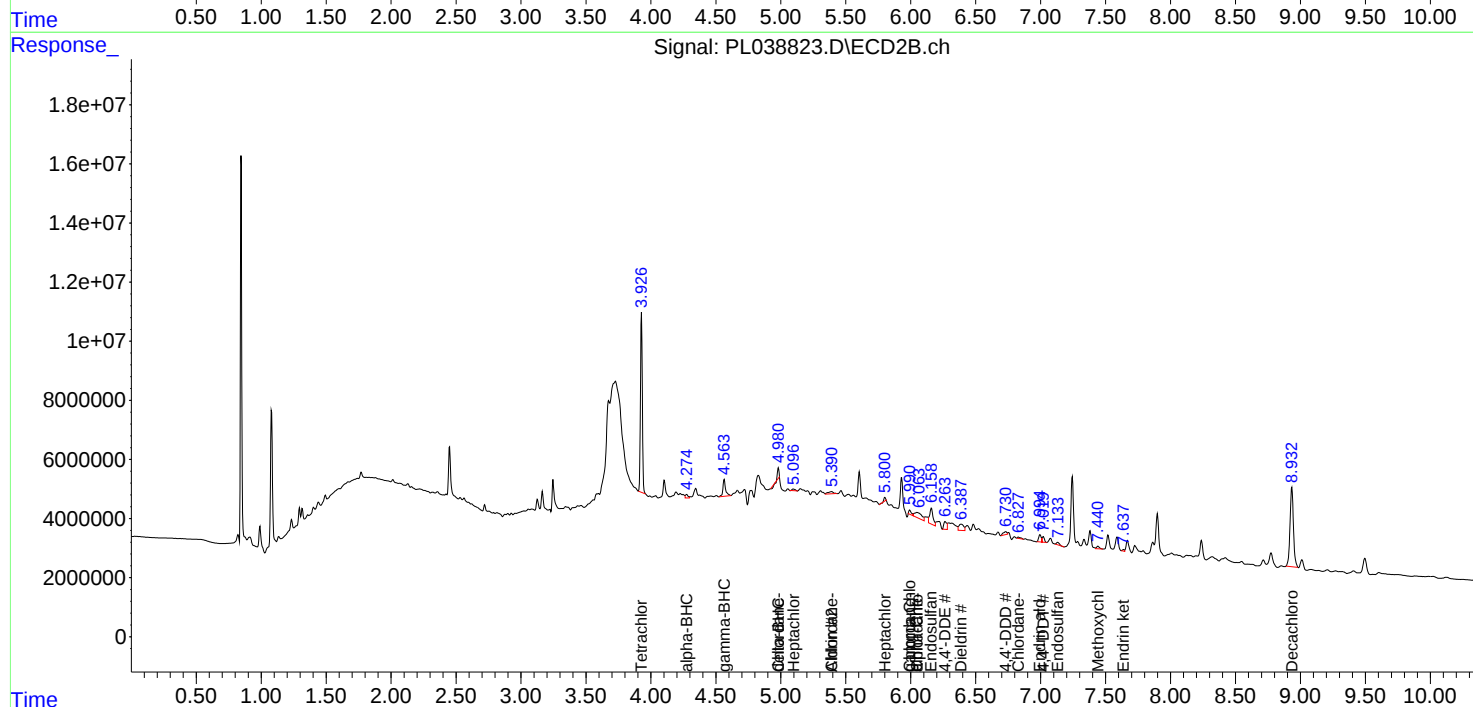
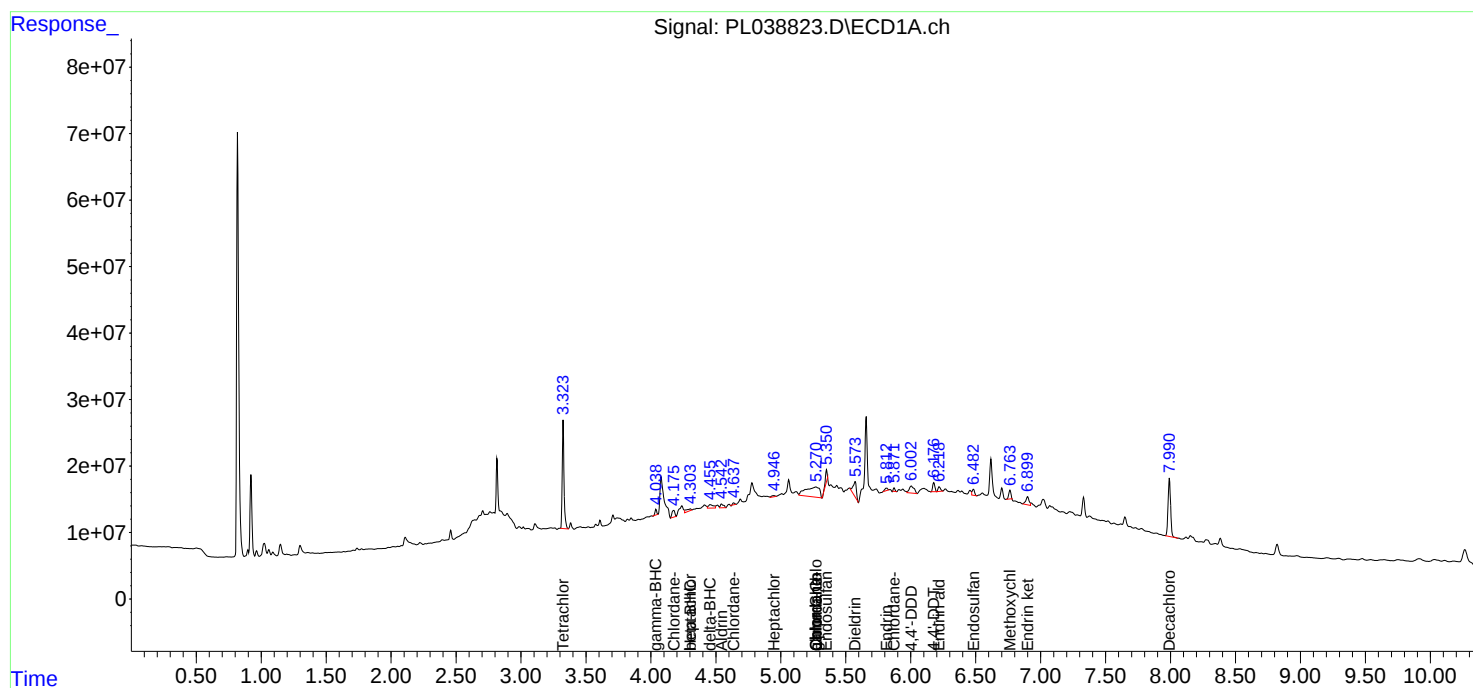
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

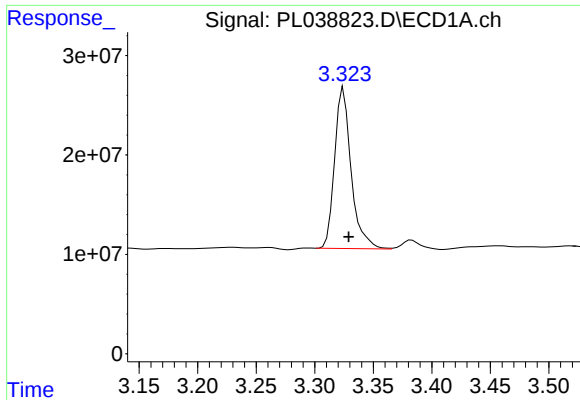
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 17:03
Operator : AJ\SJ
Sample : J4285-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:53:54 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

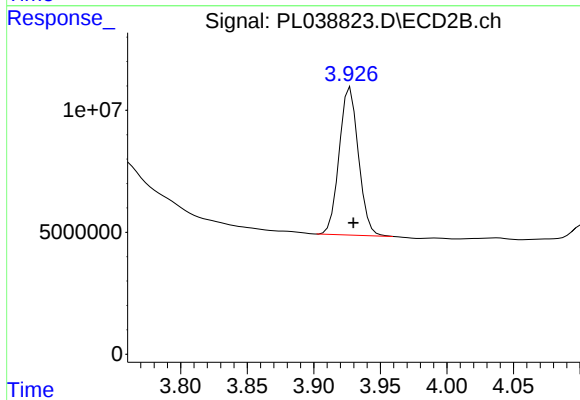




#1 Tetrachloro-m-xylene

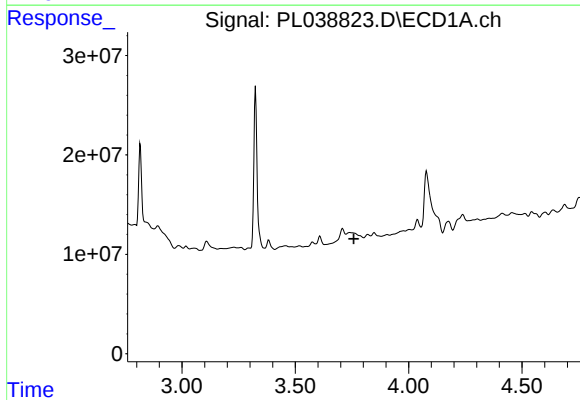
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 158925462
Conc: 21.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



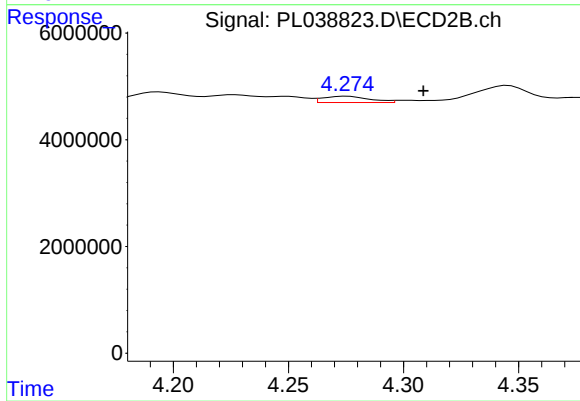
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 60912059
Conc: 23.21 ng/ml



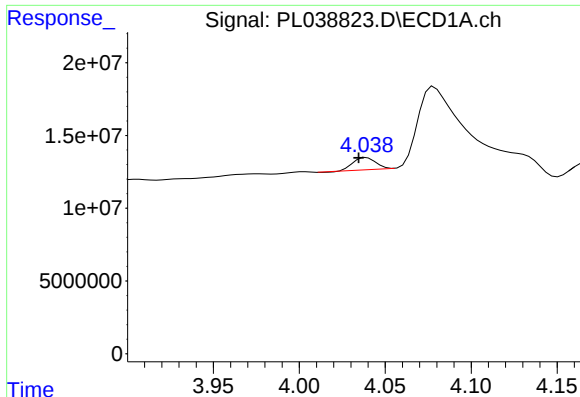
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

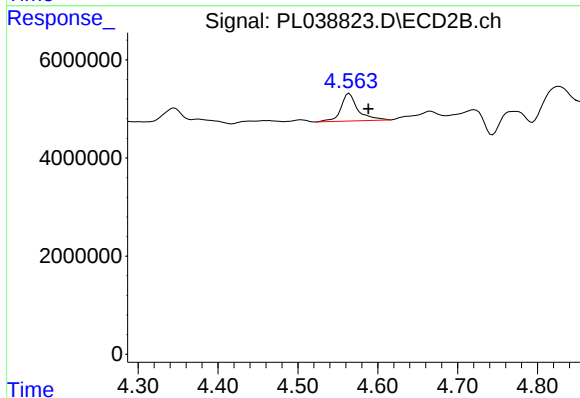
R.T.: 4.276 min
Delta R.T.: -0.033 min
Response: 1679314
Conc: 0.43 ng/ml



#3 gamma-BHC (Lindane)

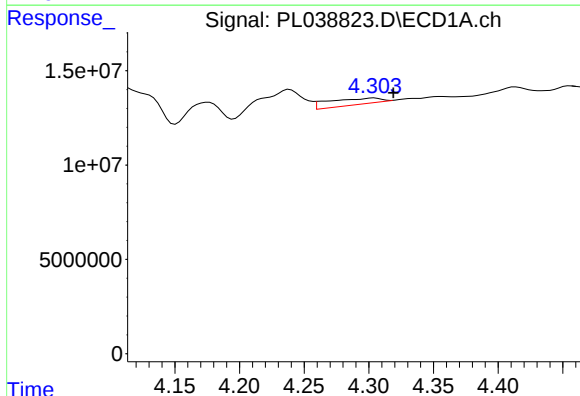
R.T.: 4.039 min
Delta R.T.: 0.005 min
Response: 7588667
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



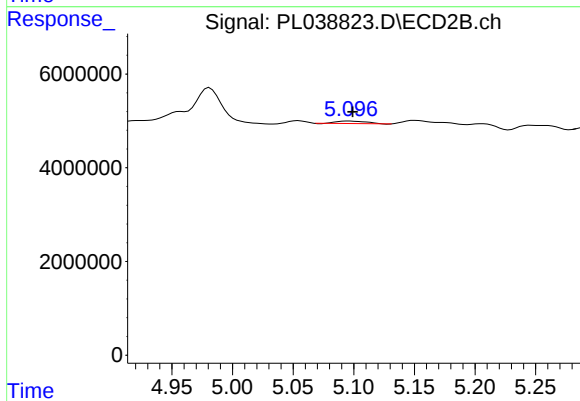
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: -0.024 min
Response: 8290571
Conc: 2.30 ng/ml



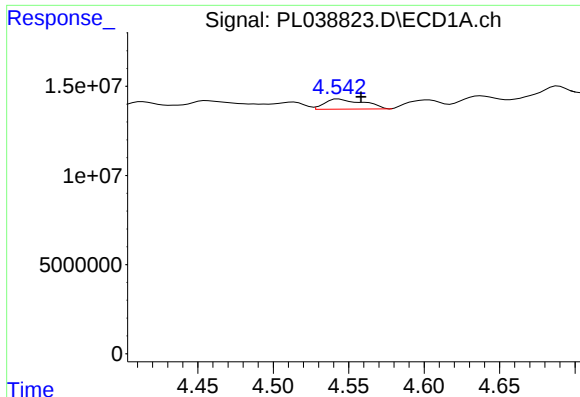
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.015 min
Response: 9403102
Conc: 0.88 ng/ml



#4 Heptachlor

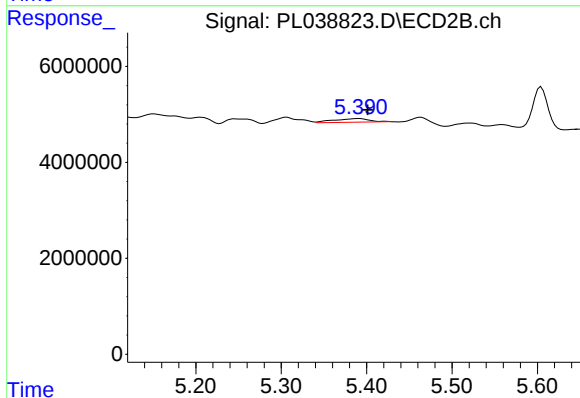
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 859959
Conc: 0.27 ng/ml



#5 Aldrin

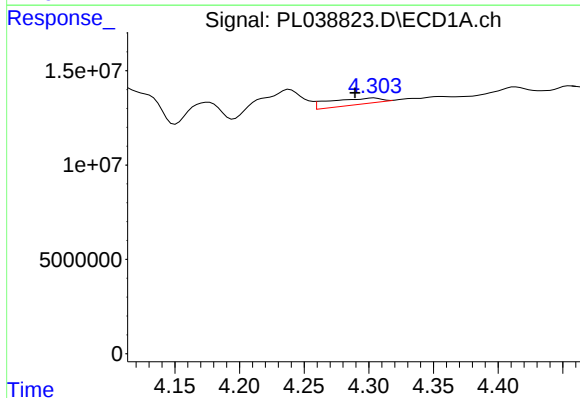
R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 10061853
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



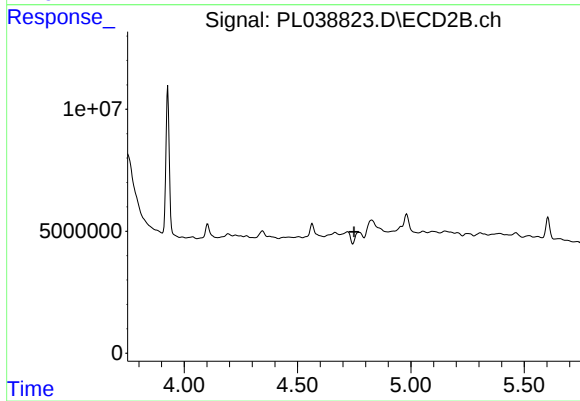
#5 Aldrin

R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 2100694
Conc: 0.68 ng/ml



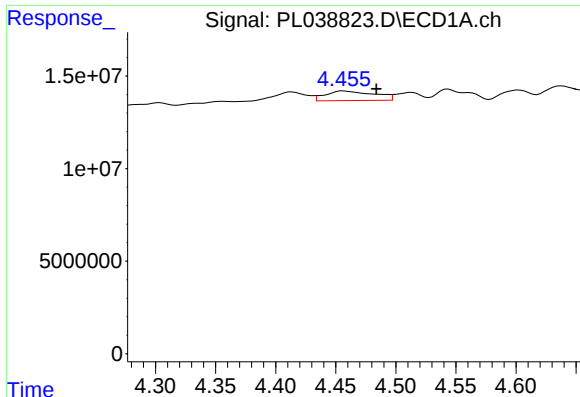
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.015 min
Response: 9403102
Conc: 1.99 ng/ml



#6 beta-BHC

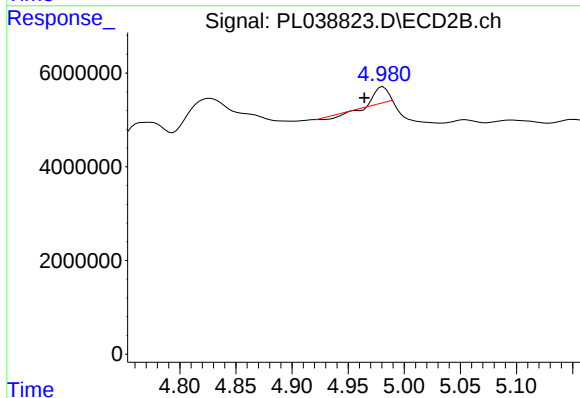
R.T.: 4.773 min
Delta R.T.: 0.023 min
Response: -3606471
Conc: N.D.



#7 delta-BHC

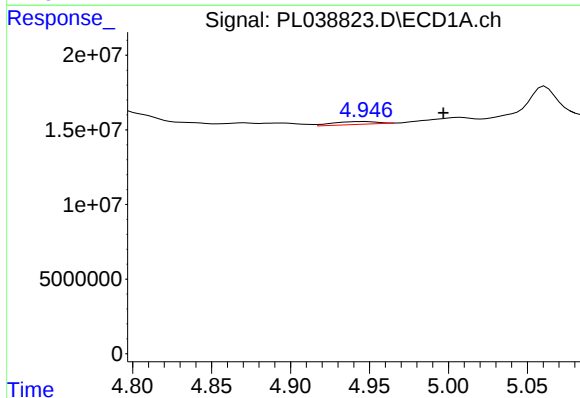
R.T.: 4.456 min
Delta R.T.: -0.027 min
Response: 14478063
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



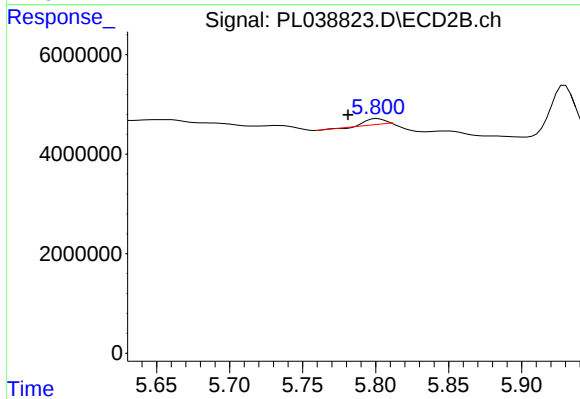
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: 0.017 min
Response: 2301448
Conc: 0.69 ng/ml



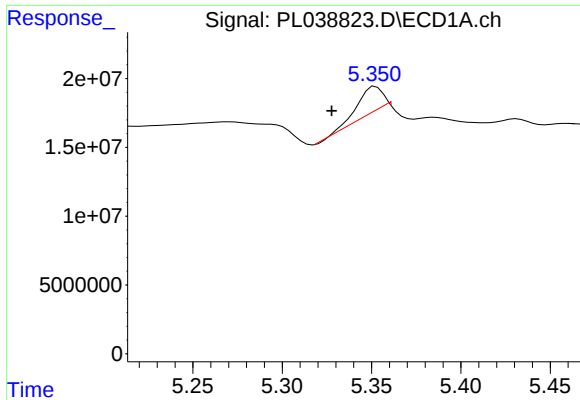
#8 Heptachlor epoxide

R.T.: 4.948 min
Delta R.T.: -0.049 min
Response: 4797317
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

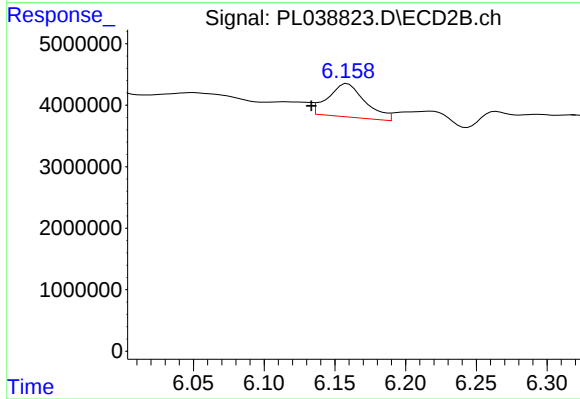
R.T.: 5.801 min
Delta R.T.: 0.020 min
Response: 754731
Conc: 0.27 ng/ml



#9 Endosulfan I

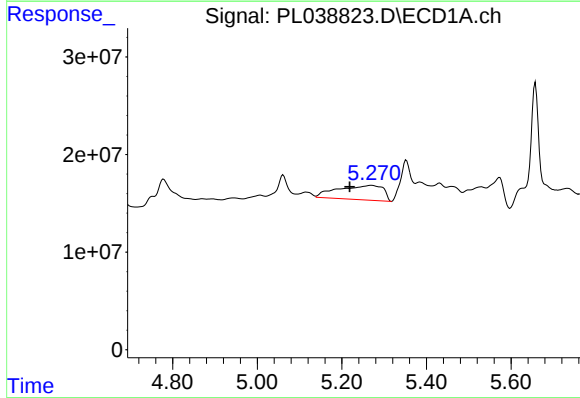
R.T.: 5.353 min
Delta R.T.: 0.025 min
Response: 17511431
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



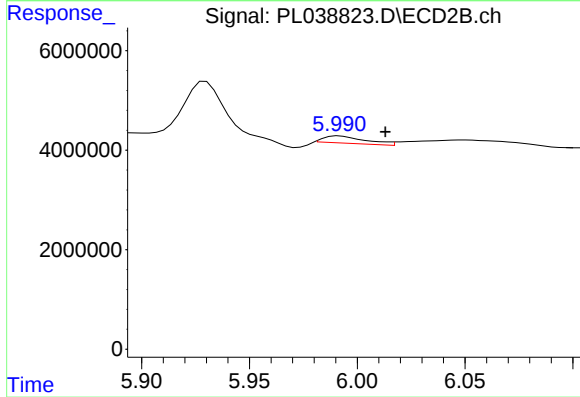
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.025 min
Response: 9865415
Conc: 3.84 ng/ml



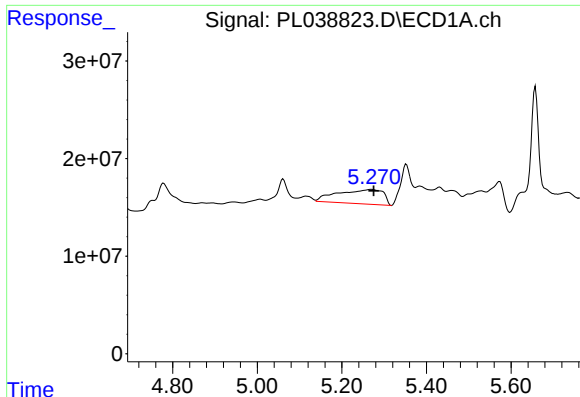
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.052 min
Response: 110080513
Conc: 11.14 ng/ml



#10 gamma-Chlordane

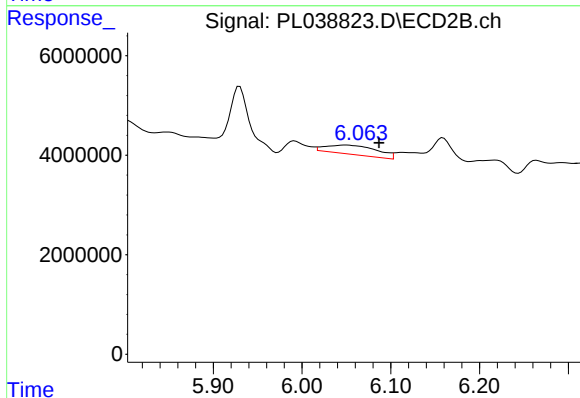
R.T.: 5.992 min
Delta R.T.: -0.021 min
Response: 1912244
Conc: 0.66 ng/ml



#11 alpha-Chlordane

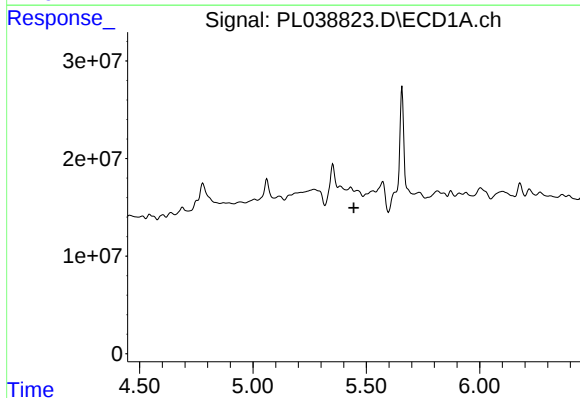
R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 110080513
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



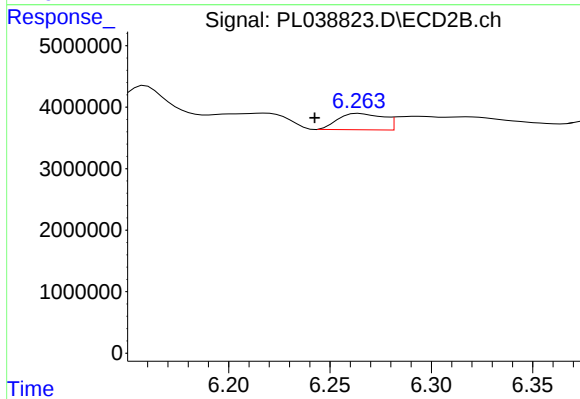
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.038 min
Response: 7359115
Conc: 2.57 ng/ml



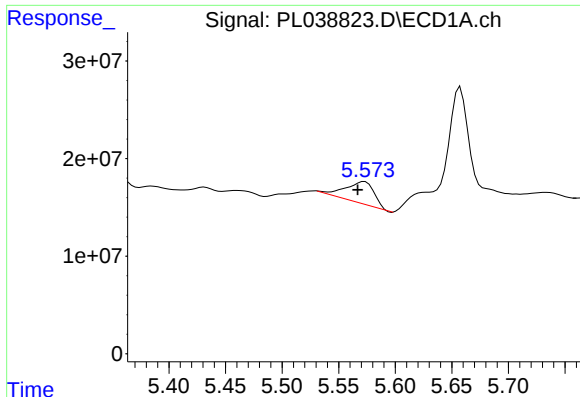
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

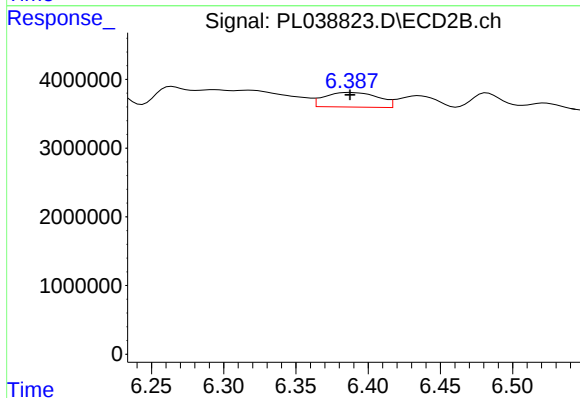
R.T.: 6.264 min
Delta R.T.: 0.022 min
Response: 4124431
Conc: 1.54 ng/ml



#13 Dieldrin

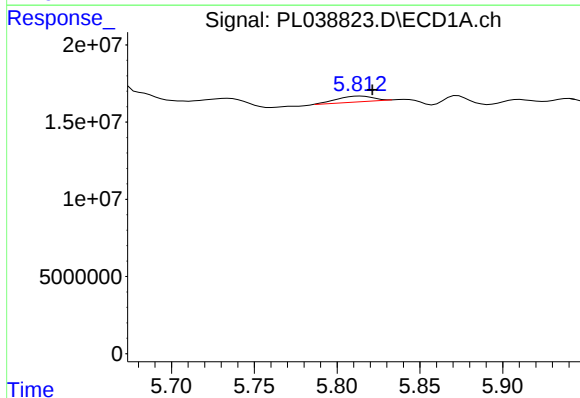
R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 40241608
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



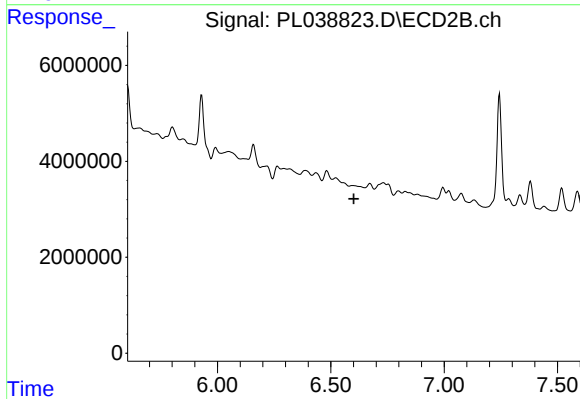
#13 Dieldrin

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 5479035
Conc: 2.01 ng/ml



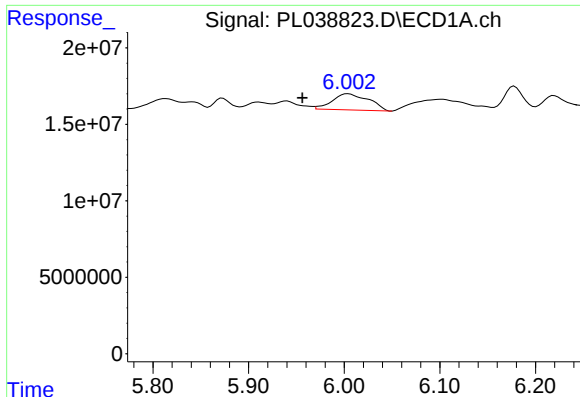
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 5631385
Conc: 0.65 ng/ml



#14 Endrin

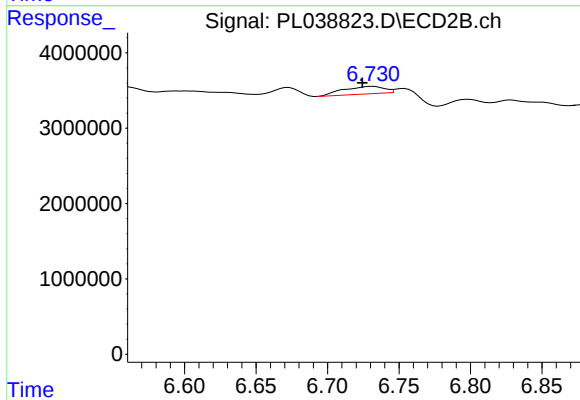
R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

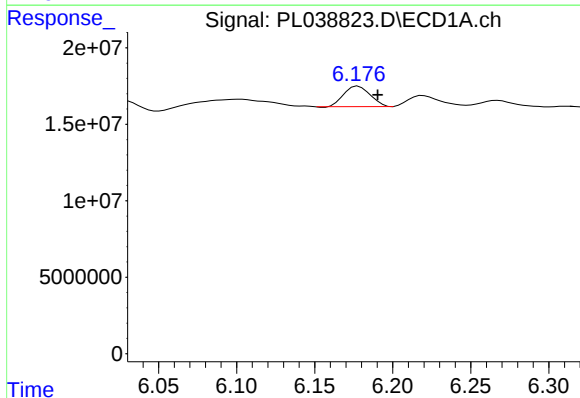
R.T.: 6.004 min
Delta R.T.: 0.048 min
Response: 28028844
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



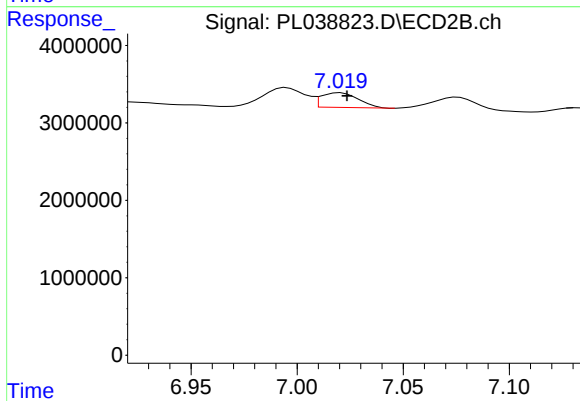
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 1963242
Conc: 0.92 ng/ml



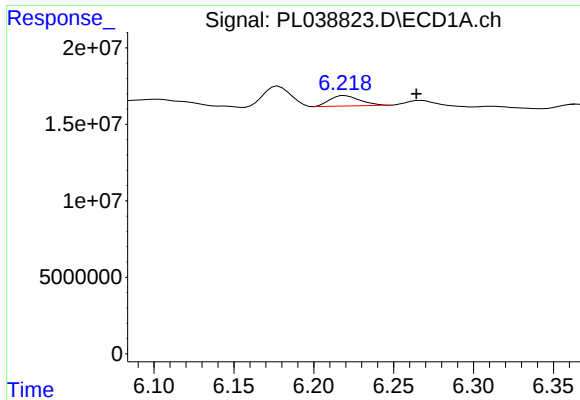
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 15677733
Conc: 2.11 ng/ml



#17 4,4'-DDT

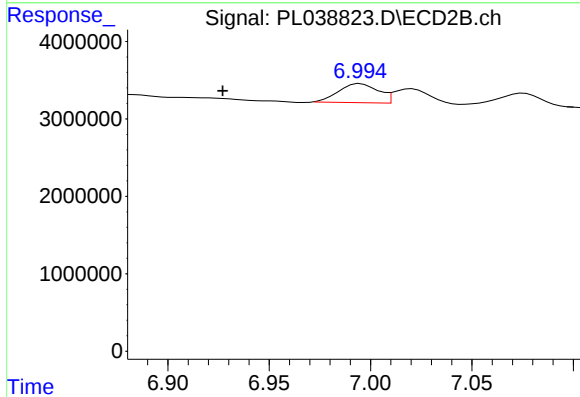
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 2314217
Conc: 1.09 ng/ml



#18 Endrin aldehyde

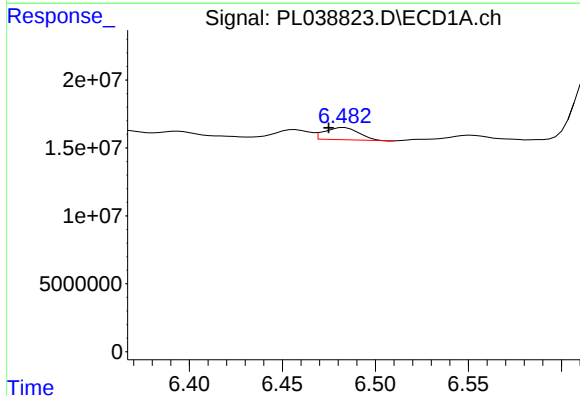
R.T.: 6.219 min
Delta R.T.: -0.045 min
Response: 9009840
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



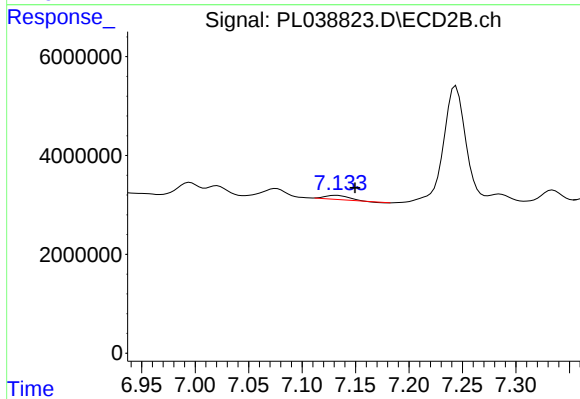
#18 Endrin aldehyde

R.T.: 6.995 min
Delta R.T.: 0.068 min
Response: 3324272
Conc: 1.70 ng/ml



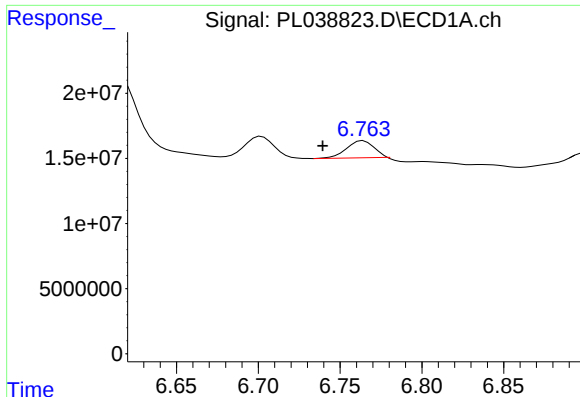
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 11192194
Conc: 1.48 ng/ml



#19 Endosulfan Sulfate

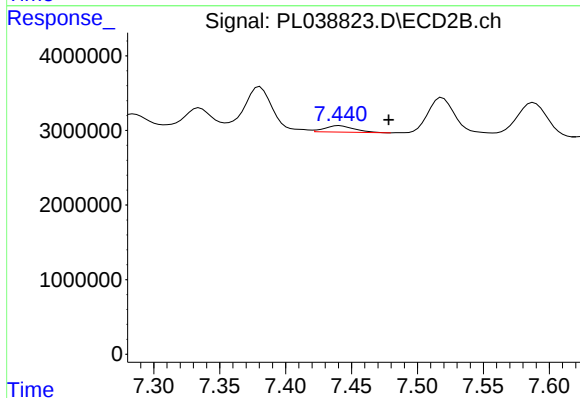
R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 1225626
Conc: 0.56 ng/ml



#20 Methoxychlor

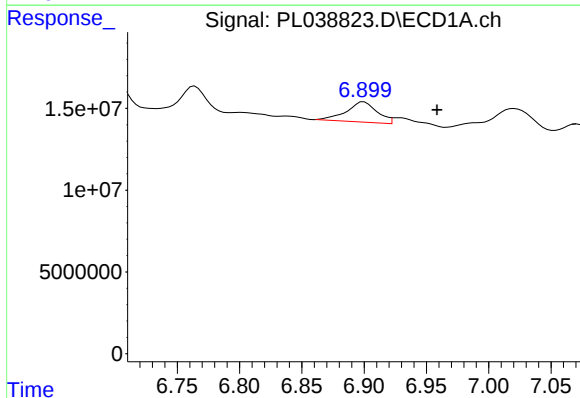
R.T.: 6.764 min
Delta R.T.: 0.025 min
Response: 14801529
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



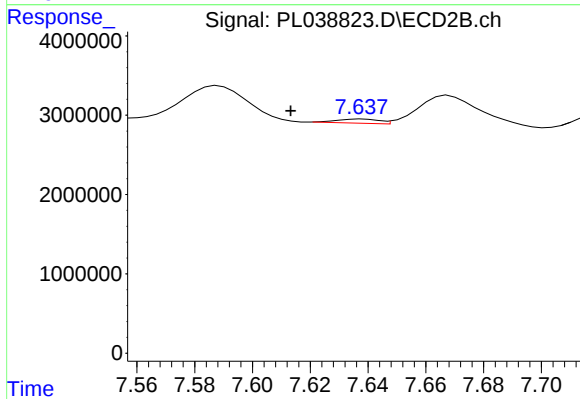
#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: -0.037 min
Response: 1326251
Conc: 1.16 ng/ml



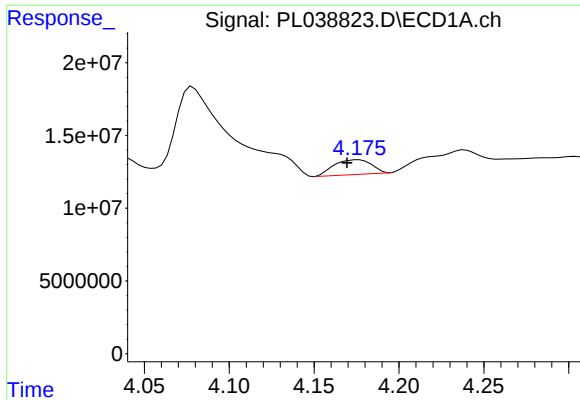
#21 Endrin ketone

R.T.: 6.900 min
Delta R.T.: -0.059 min
Response: 20923199
Conc: 2.67 ng/ml



#21 Endrin ketone

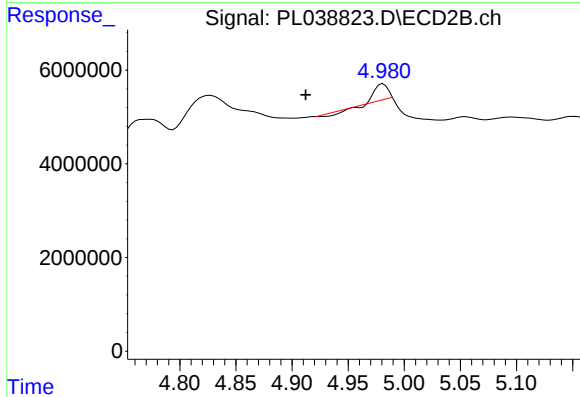
R.T.: 7.638 min
Delta R.T.: 0.025 min
Response: 538363
Conc: 0.23 ng/ml



#23 Chlordane-1

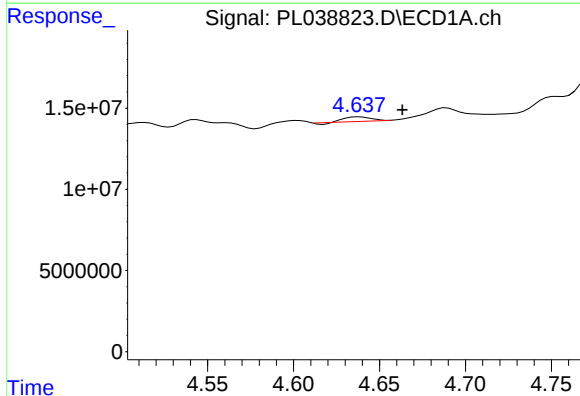
R.T.: 4.176 min
Delta R.T.: 0.007 min
Response: 15504257
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



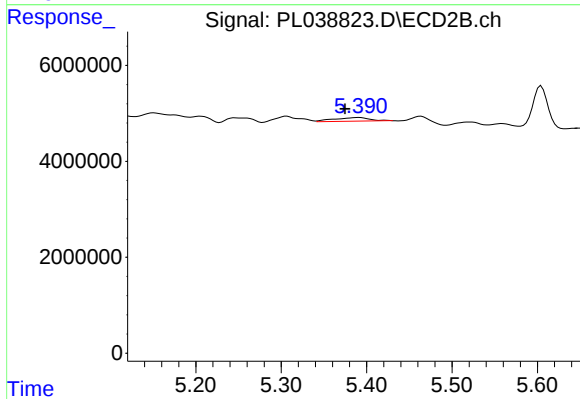
#23 Chlordane-1

R.T.: 4.981 min
Delta R.T.: 0.069 min
Response: 2301448
Conc: 19.86 ng/ml



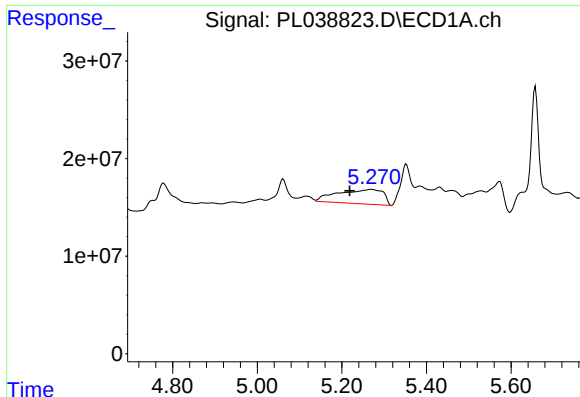
#24 Chlordane-2

R.T.: 4.638 min
Delta R.T.: -0.025 min
Response: 2628510
Conc: 7.10 ng/ml



#24 Chlordane-2

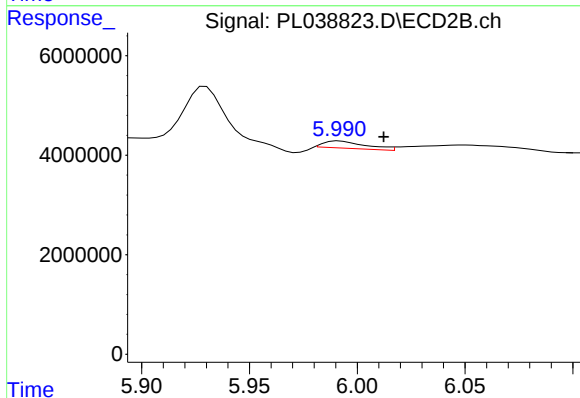
R.T.: 5.392 min
Delta R.T.: 0.017 min
Response: 2100694
Conc: 17.54 ng/ml



#25 Chlordane-3

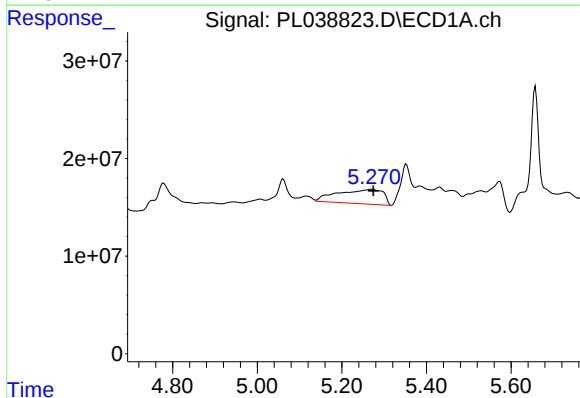
R.T.: 5.271 min
Delta R.T.: 0.052 min
Response: 110080513
Conc: 94.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



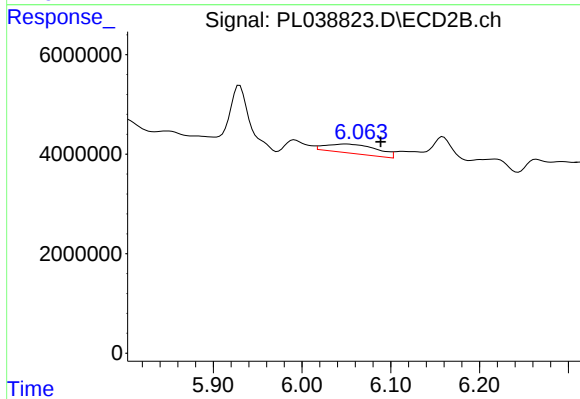
#25 Chlordane-3

R.T.: 5.992 min
Delta R.T.: -0.020 min
Response: 1912244
Conc: 4.69 ng/ml



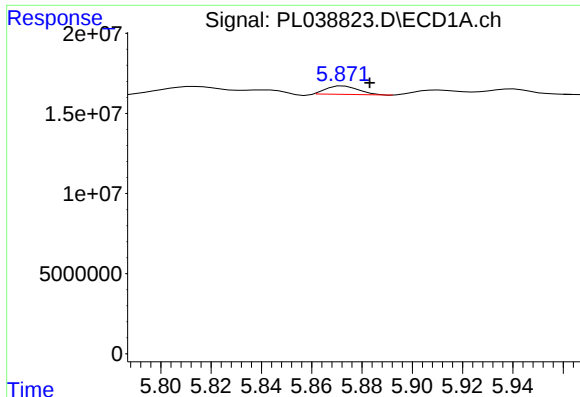
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 110080513
Conc: 104.70 ng/ml



#26 Chlordane-4

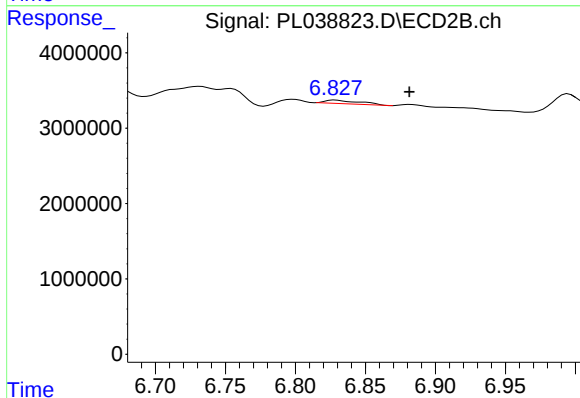
R.T.: 6.049 min
Delta R.T.: -0.039 min
Response: 7359115
Conc: 14.98 ng/ml



#27 Chlordane-5

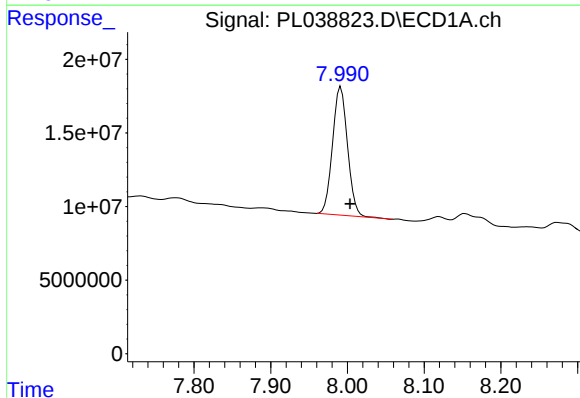
R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 4711599
Conc: 29.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



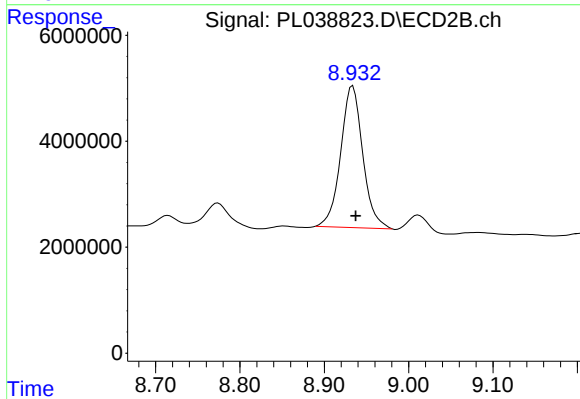
#27 Chlordane-5

R.T.: 6.828 min
Delta R.T.: -0.053 min
Response: 797768
Conc: 8.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 118089970
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 48591626
Conc: 19.88 ng/ml