

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
 Data File : PL051637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 12:20
 Operator : SG\AJ
 Sample : K4386-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 17:45:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.315	3.926	177.2E6	44439749	20.701	20.340
28)	SA Decachlor...	7.973	8.953	128.5E6	30529276	10.589	10.030
Target Compounds							
3)	MA gamma-BHC...	4.025	4.579f	9447198	10367462	0.718	3.293 #
6)	B beta-BHC	0.000	4.796f	0	3723749	N.D.	2.555 #
7)	B delta-BHC	0.000	4.981	0	3483248	N.D.	1.113 #
8)	B Heptachlo...	0.000	5.803f	0	8601426	N.D.	2.549 #
9)	A Endosulfan I	5.335f	0.000	62521389	0	4.651	N.D. #
10)	B gamma-Chl...	5.197	6.018	83742694	6320850	5.608	1.731 #
11)	B alpha-Chl...	5.252	6.093	48329585	12595186	3.340	3.650
12)	B 4,4'-DDE	5.420	6.251	50657738	8867903	3.702	2.519 #
13)	MA Dieldrin	5.543	6.397	68448425	5998593	4.502	1.752 #
14)	MA Endrin	5.799	0.000	24867654	0	1.705	N.D. #
15)	B Endosulfa...	6.087f	6.812f	30897904	5433767	2.221	1.649 #
16)	A 4,4'-DDD	5.929	6.744	75066230	34526592	6.130	12.753 #
17)	MA 4,4'-DDT	6.161	7.039	112.4E6	-1747959	8.814	N.D. #
18)	B Endrin al...	6.251	6.963	37286920	3221226	3.205	1.140 #
19)	B Endosulfa...	6.440	0.000	57708274	0	4.436	N.D. #
20)	A Methoxychlor	6.687f	0.000	164.2E6	0	24.218	N.D. #
21)	B Endrin ke...	6.957f	0.000	25867358	0	1.828	N.D. #
23)	Chlordane-1	4.164	0.000	9654292	0	29.966	N.D. #
24)	Chlordane-2	4.676f	0.000	9877703	0	24.168	N.D. #
25)	Chlordane-3	5.197	6.018	83742694	6320850	64.500	14.187 #
26)	Chlordane-4	5.252	6.093	48329585	12595186	39.635	23.191 #
27)	Chlordane-5	6.087	6.889	30897904	3918052	62.965	39.744 #

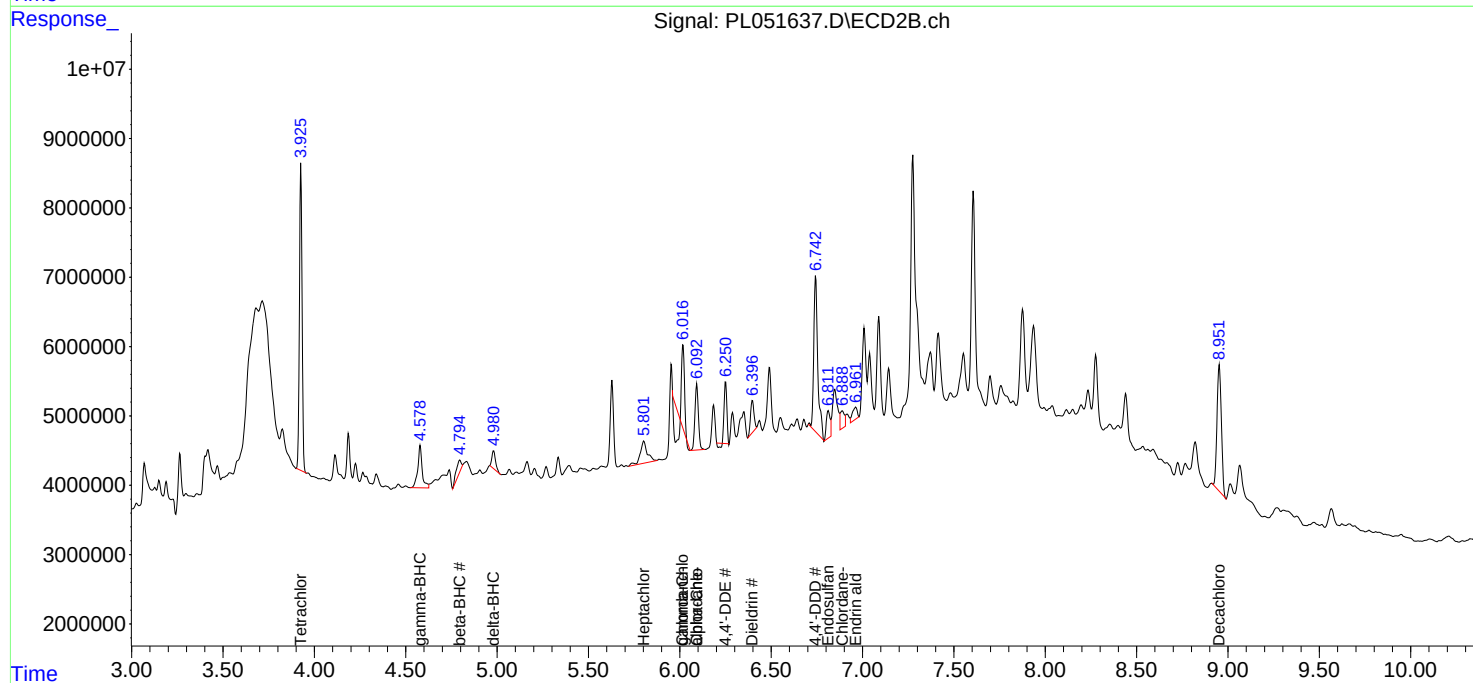
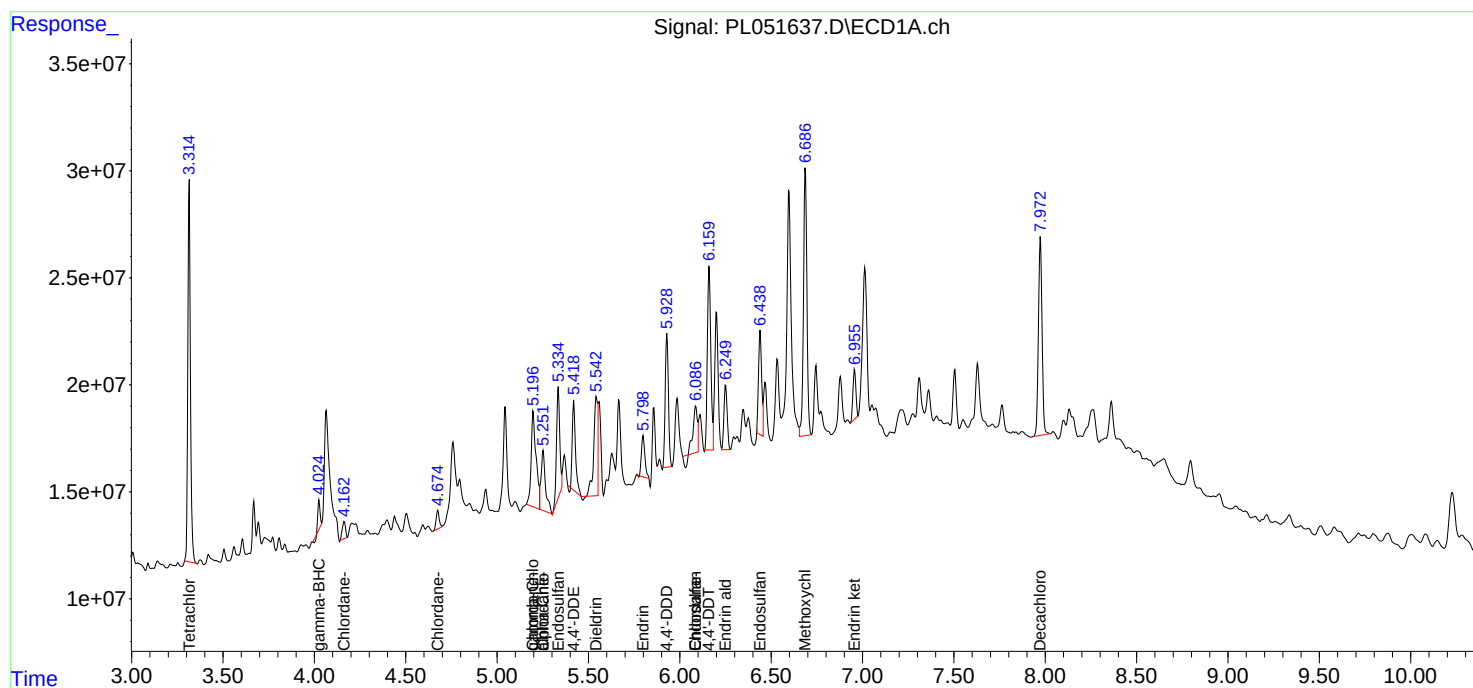
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

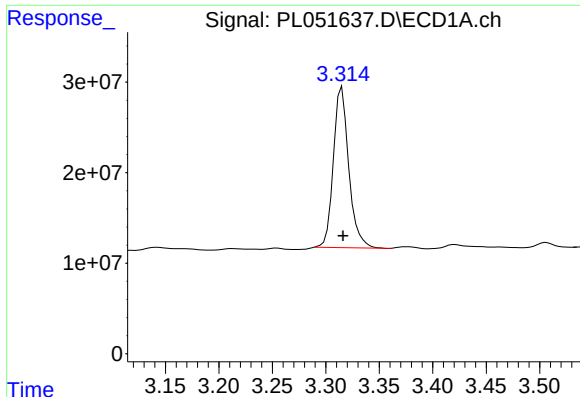
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082019\
Data File : PL051637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2019 12:20
Operator : SG\AJ
Sample : K4386-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 17:45:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

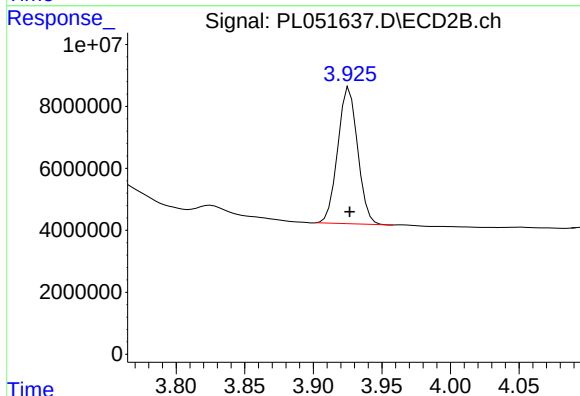




#1 Tetrachloro-m-xylene

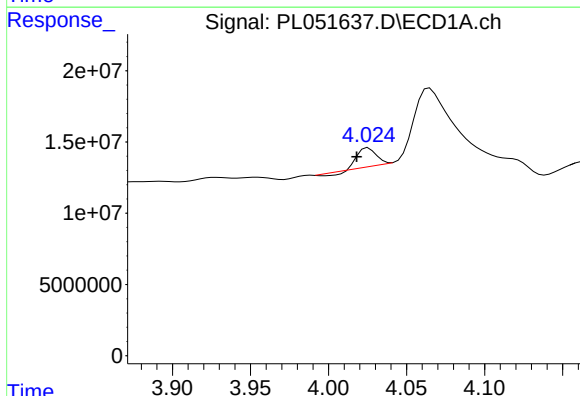
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 177170079
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



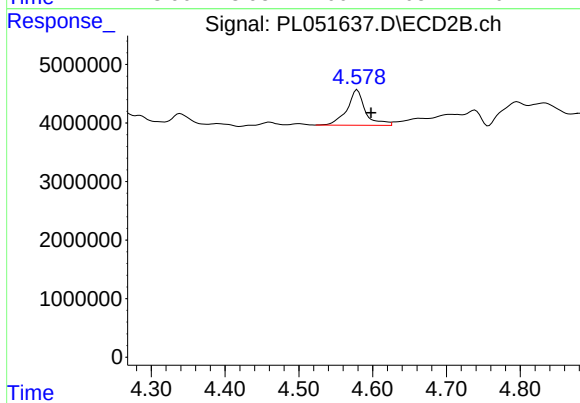
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 44439749
Conc: 20.34 ng/ml



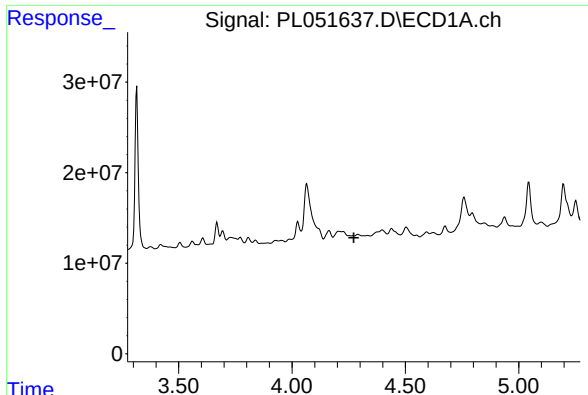
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 9447198
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

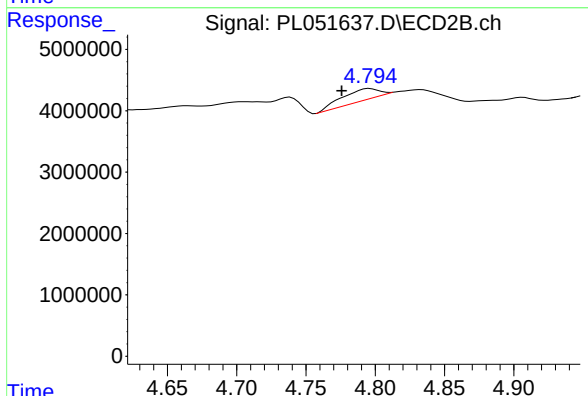
R.T.: 4.579 min
Delta R.T.: -0.019 min
Response: 10367462
Conc: 3.29 ng/ml



#6 beta-BHC

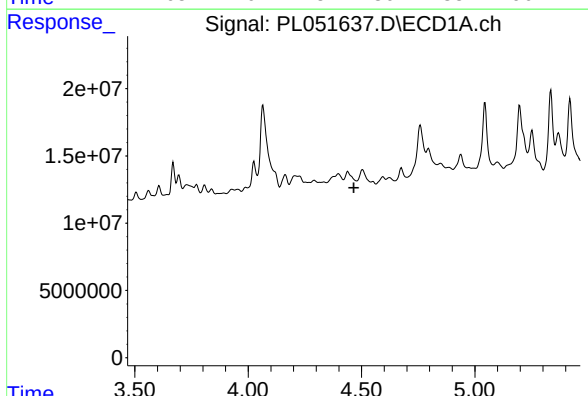
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



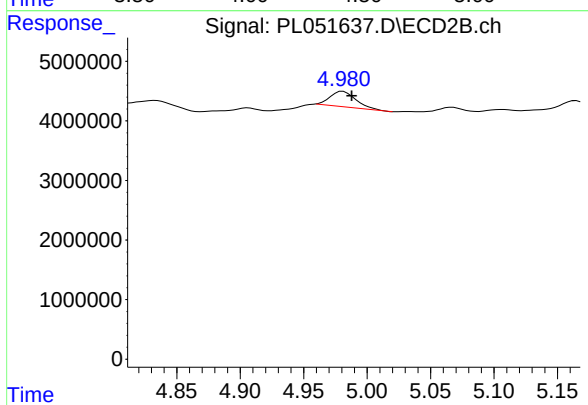
#6 beta-BHC

R.T.: 4.796 min
Delta R.T.: 0.020 min
Response: 3723749
Conc: 2.56 ng/ml



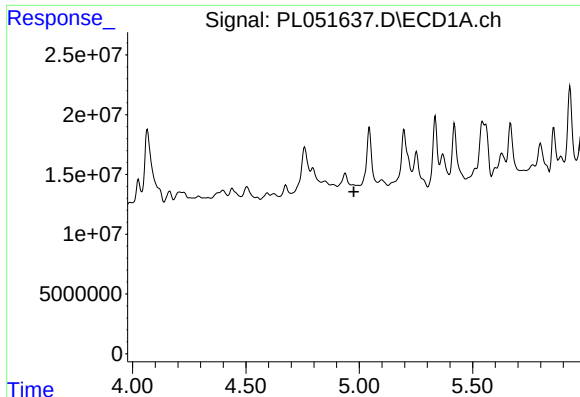
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#7 delta-BHC

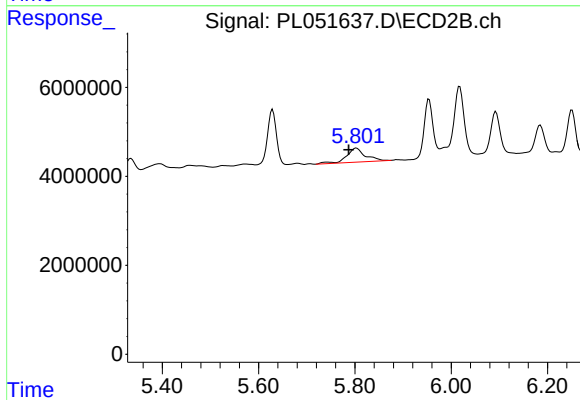
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 3483248
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

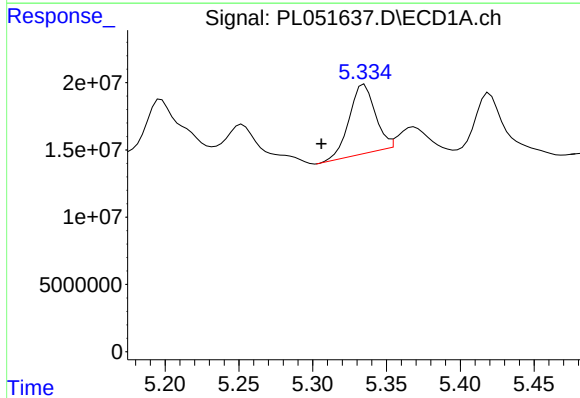
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



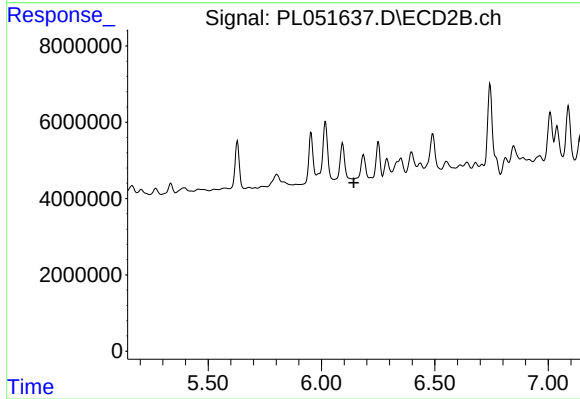
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: 0.016 min
Response: 8601426
Conc: 2.55 ng/ml



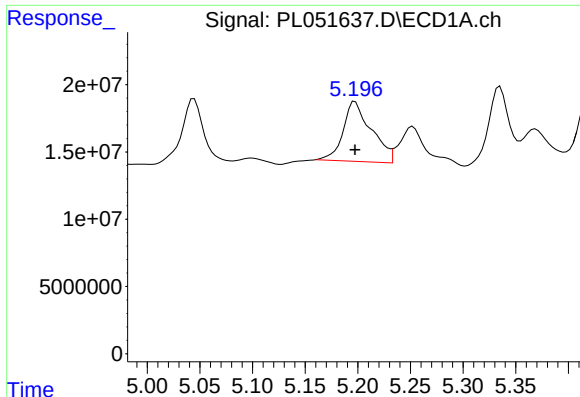
#9 Endosulfan I

R.T.: 5.335 min
Delta R.T.: 0.029 min
Response: 62521389
Conc: 4.65 ng/ml



#9 Endosulfan I

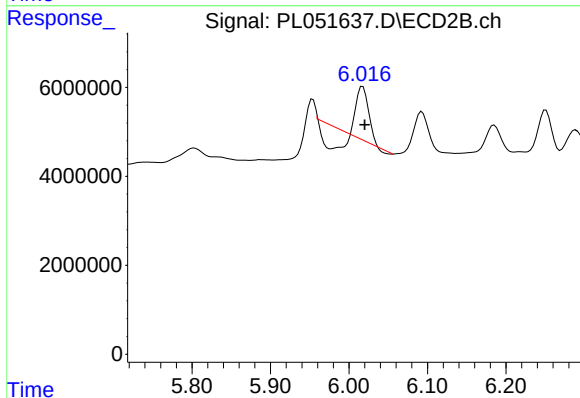
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

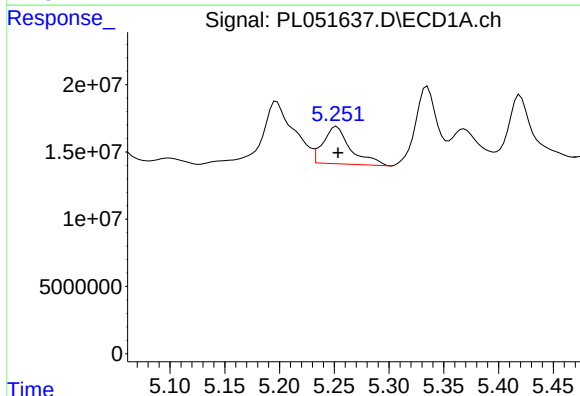
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 83742694
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



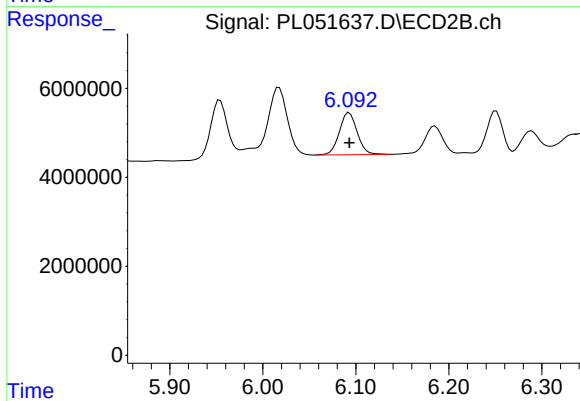
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 6320850
Conc: 1.73 ng/ml



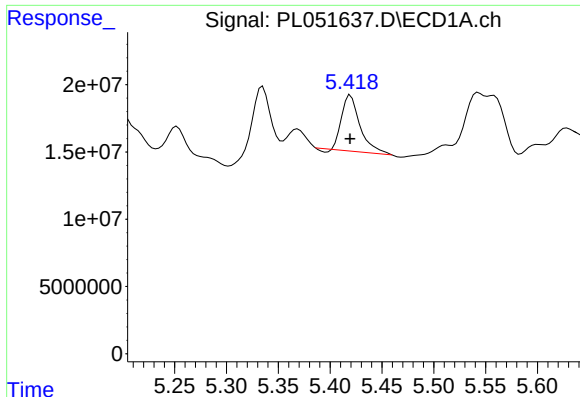
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 48329585
Conc: 3.34 ng/ml



#11 alpha-Chlordane

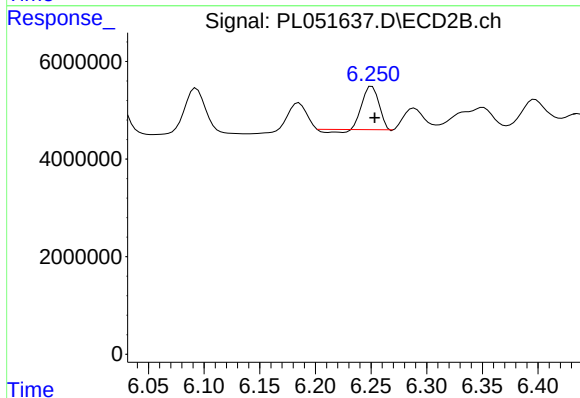
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 12595186
Conc: 3.65 ng/ml



#12 4,4'-DDE

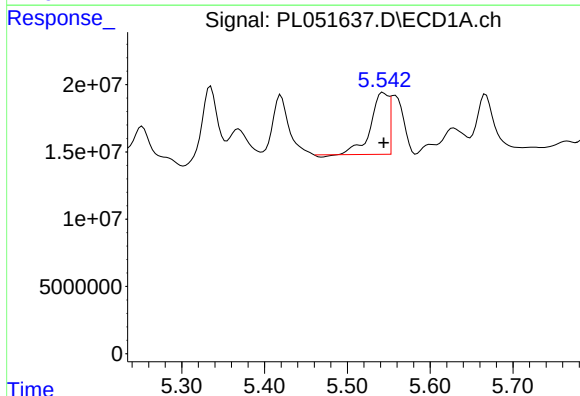
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 50657738
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



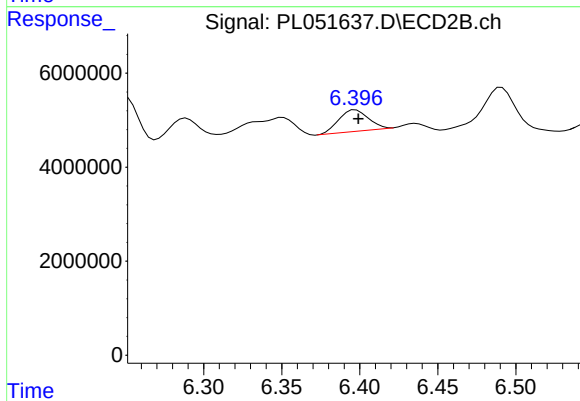
#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 8867903
Conc: 2.52 ng/ml



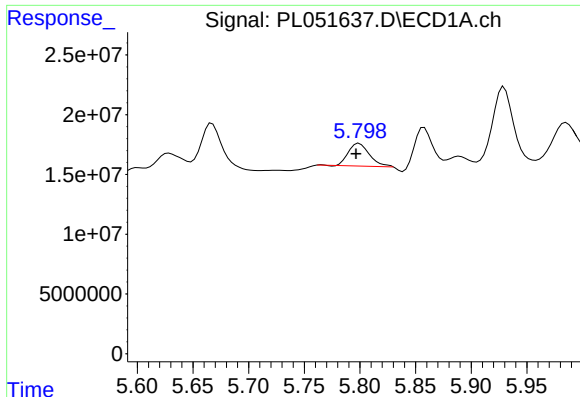
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 68448425
Conc: 4.50 ng/ml



#13 Dieldrin

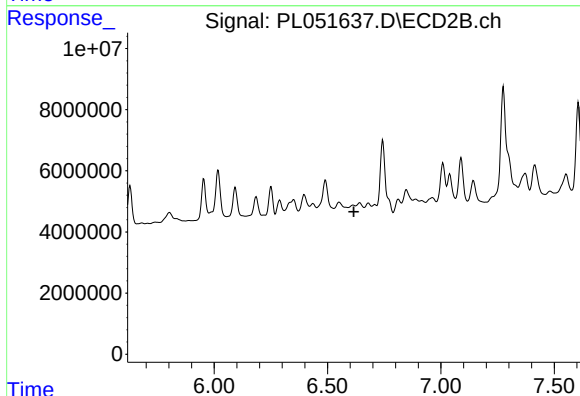
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 5998593
Conc: 1.75 ng/ml



#14 Endrin

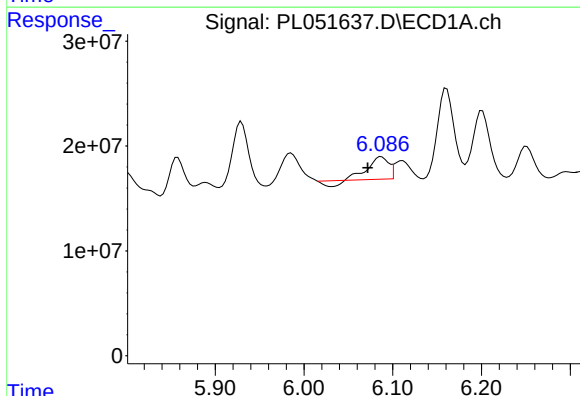
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 24867654
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



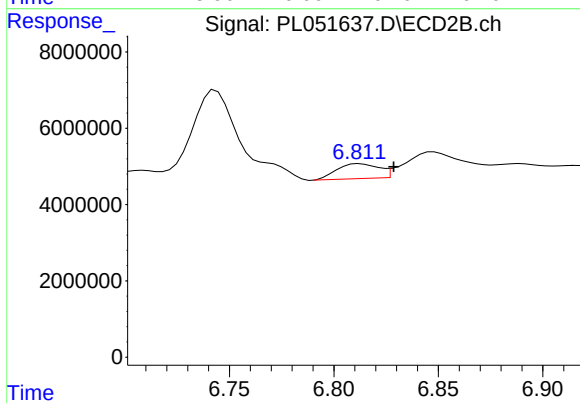
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



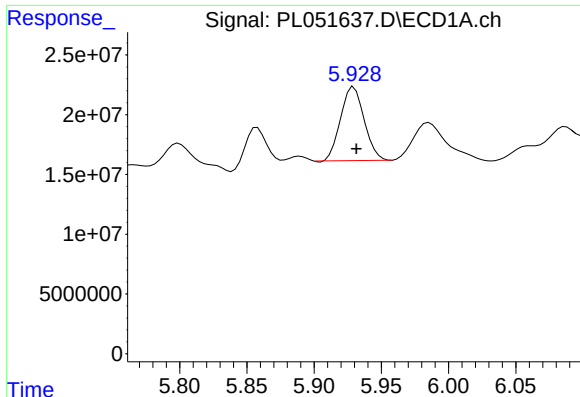
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.015 min
Response: 30897904
Conc: 2.22 ng/ml



#15 Endosulfan II

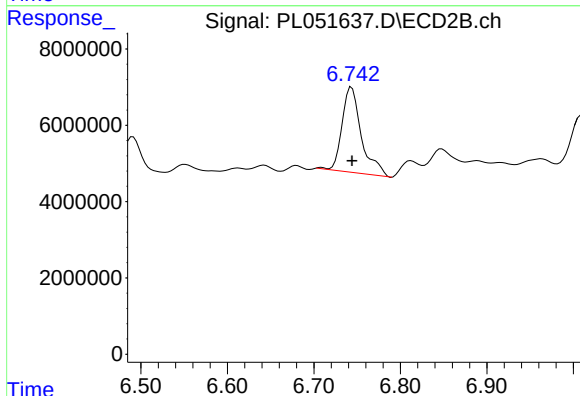
R.T.: 6.812 min
Delta R.T.: -0.016 min
Response: 5433767
Conc: 1.65 ng/ml



#16 4,4'-DDD

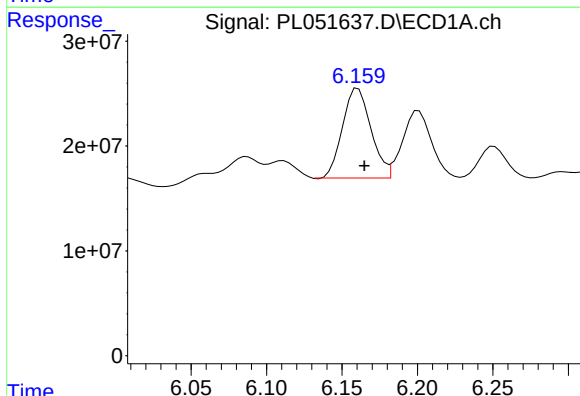
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 75066230
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



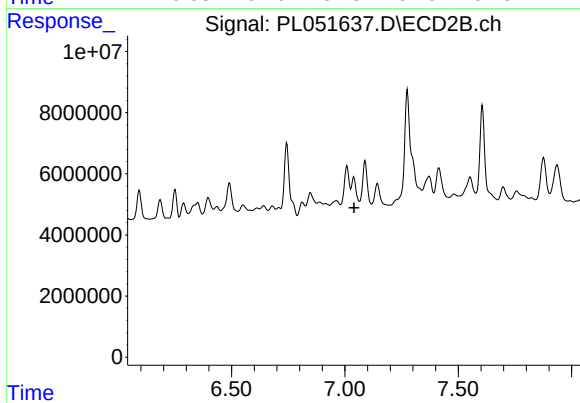
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 34526592
Conc: 12.75 ng/ml



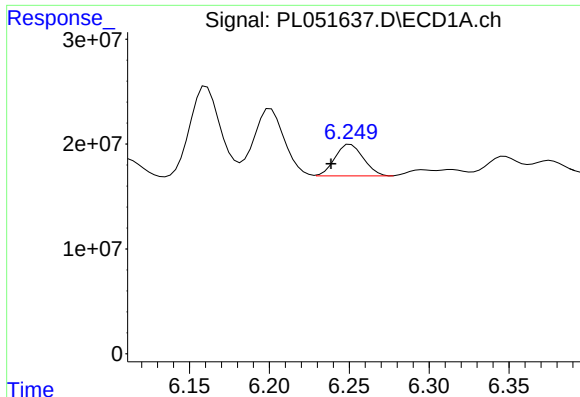
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 112387938
Conc: 8.81 ng/ml



#17 4,4'-DDT

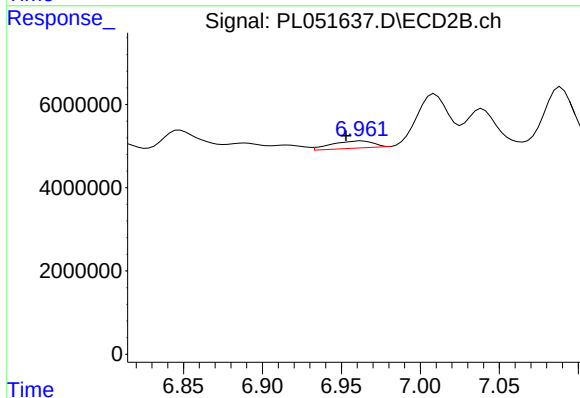
R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: -1747959
Conc: N.D.



#18 Endrin aldehyde

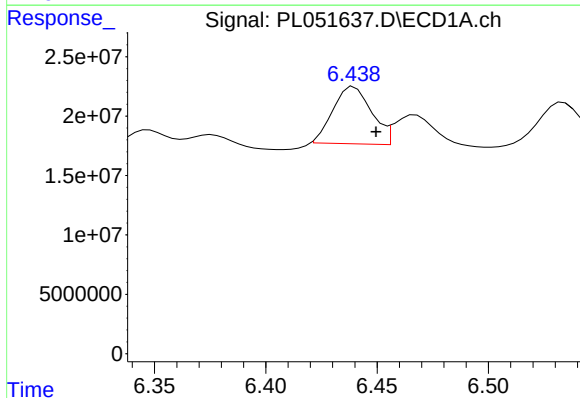
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 37286920
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



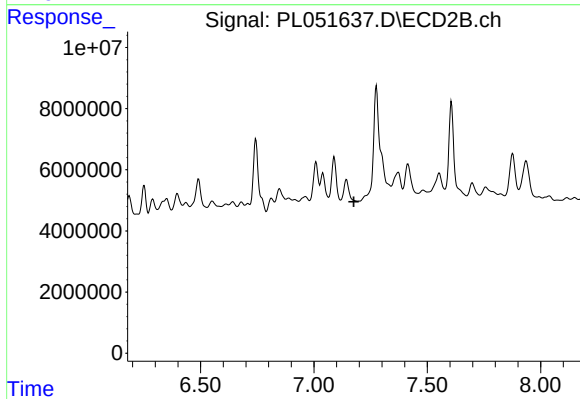
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 3221226
Conc: 1.14 ng/ml



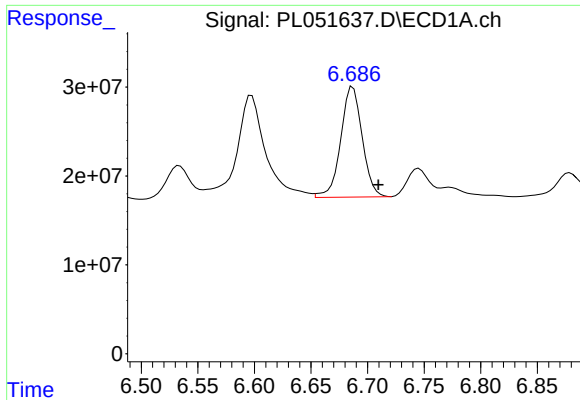
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 57708274
Conc: 4.44 ng/ml



#19 Endosulfan Sulfate

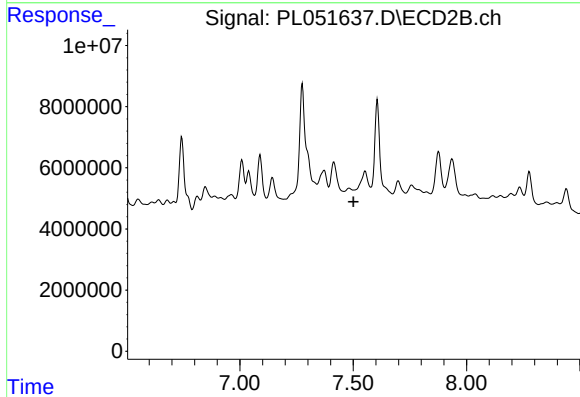
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

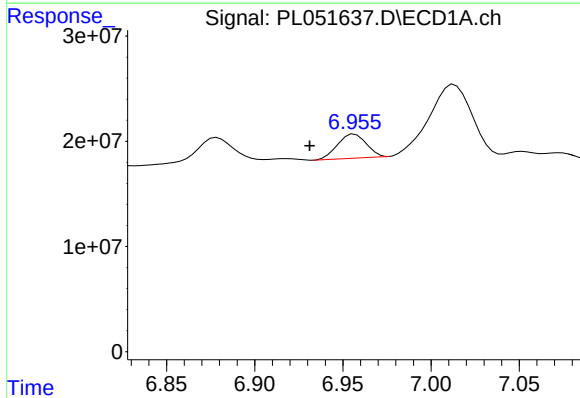
R.T.: 6.687 min
Delta R.T.: -0.023 min
Response: 164194405
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



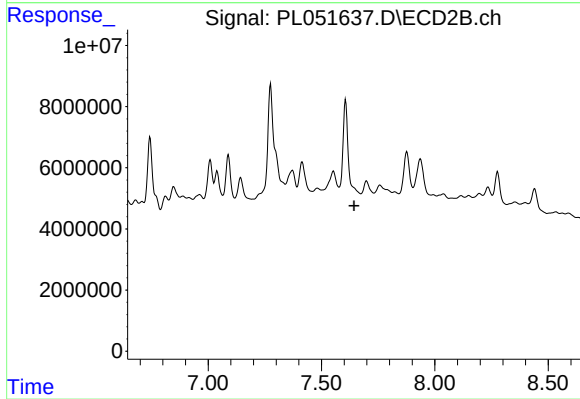
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



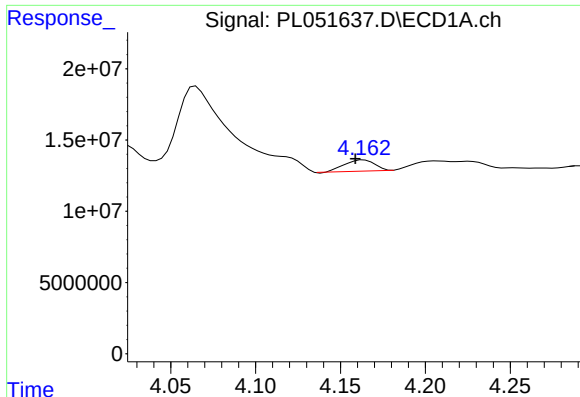
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.025 min
Response: 25867358
Conc: 1.83 ng/ml



#21 Endrin ketone

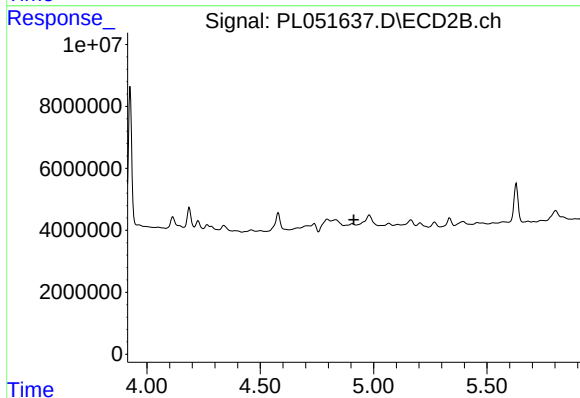
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

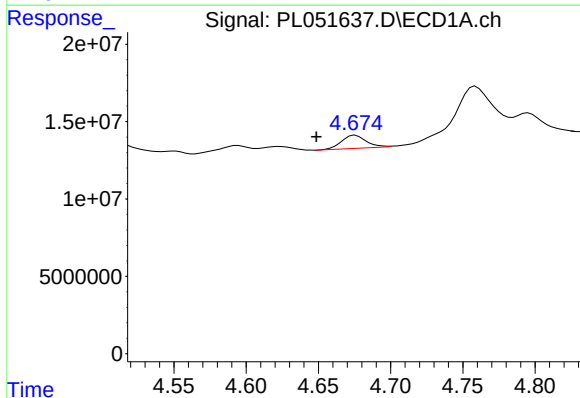
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 9654292
Conc: 29.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



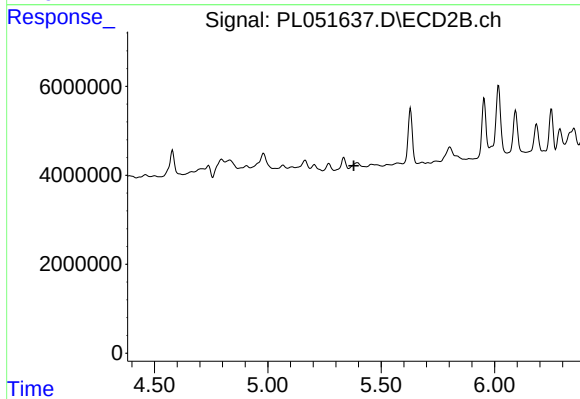
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



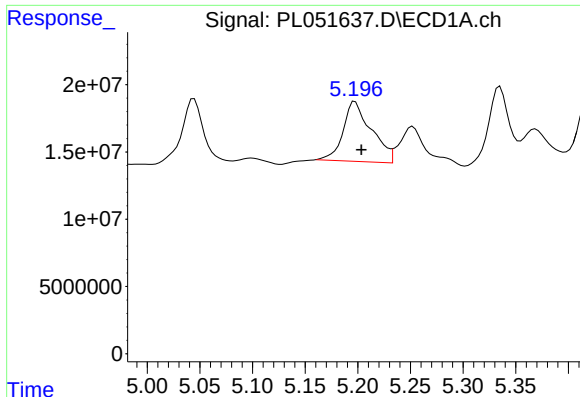
#24 Chlordane-2

R.T.: 4.676 min
Delta R.T.: 0.027 min
Response: 9877703
Conc: 24.17 ng/ml



#24 Chlordane-2

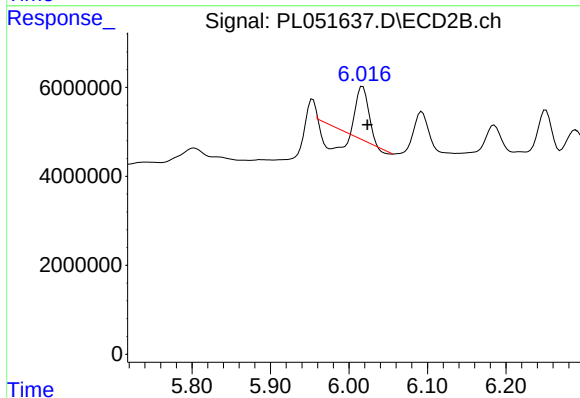
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

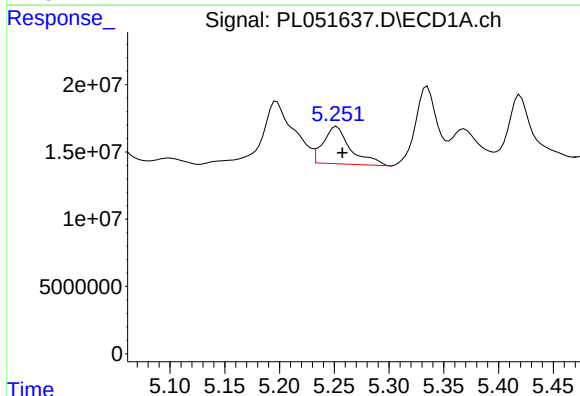
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 83742694
Conc: 64.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



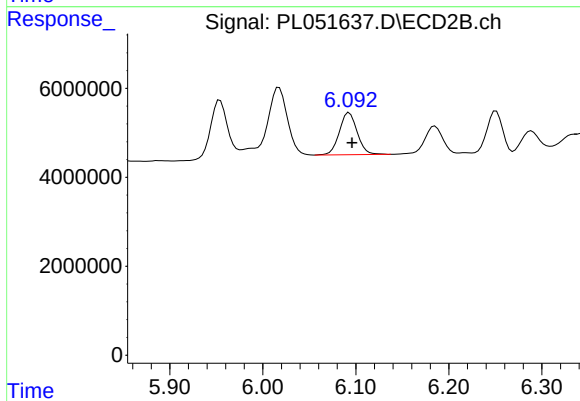
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 6320850
Conc: 14.19 ng/ml



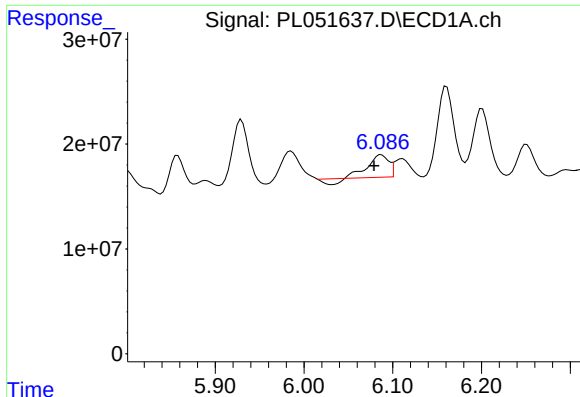
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 48329585
Conc: 39.64 ng/ml



#26 Chlordane-4

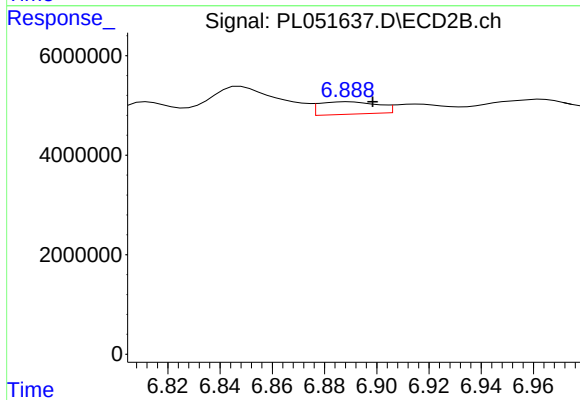
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 12595186
Conc: 23.19 ng/ml



#27 Chlordane-5

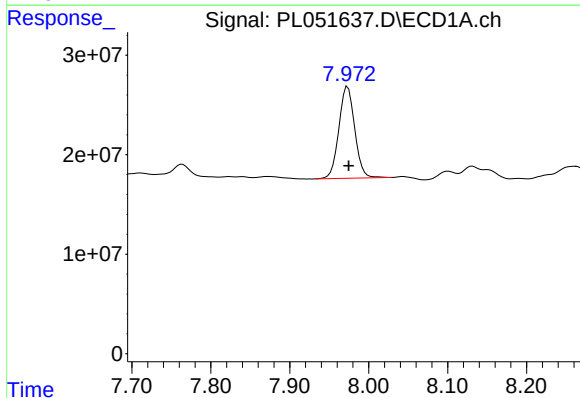
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 30897904
Conc: 62.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



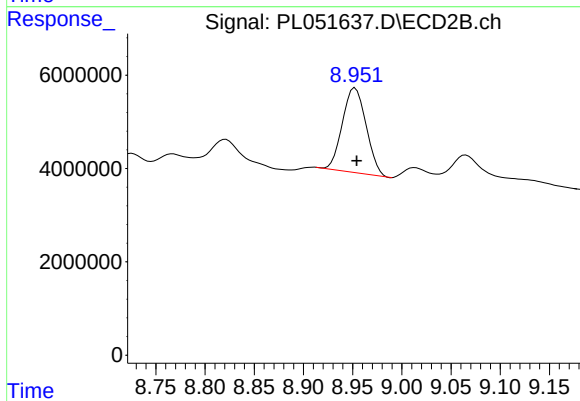
#27 Chlordane-5

R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 3918052
Conc: 39.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 128529699
Conc: 10.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 30529276
Conc: 10.03 ng/ml