

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 15:32
 Operator : AR\AJ
 Sample : 03540-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:49:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm

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

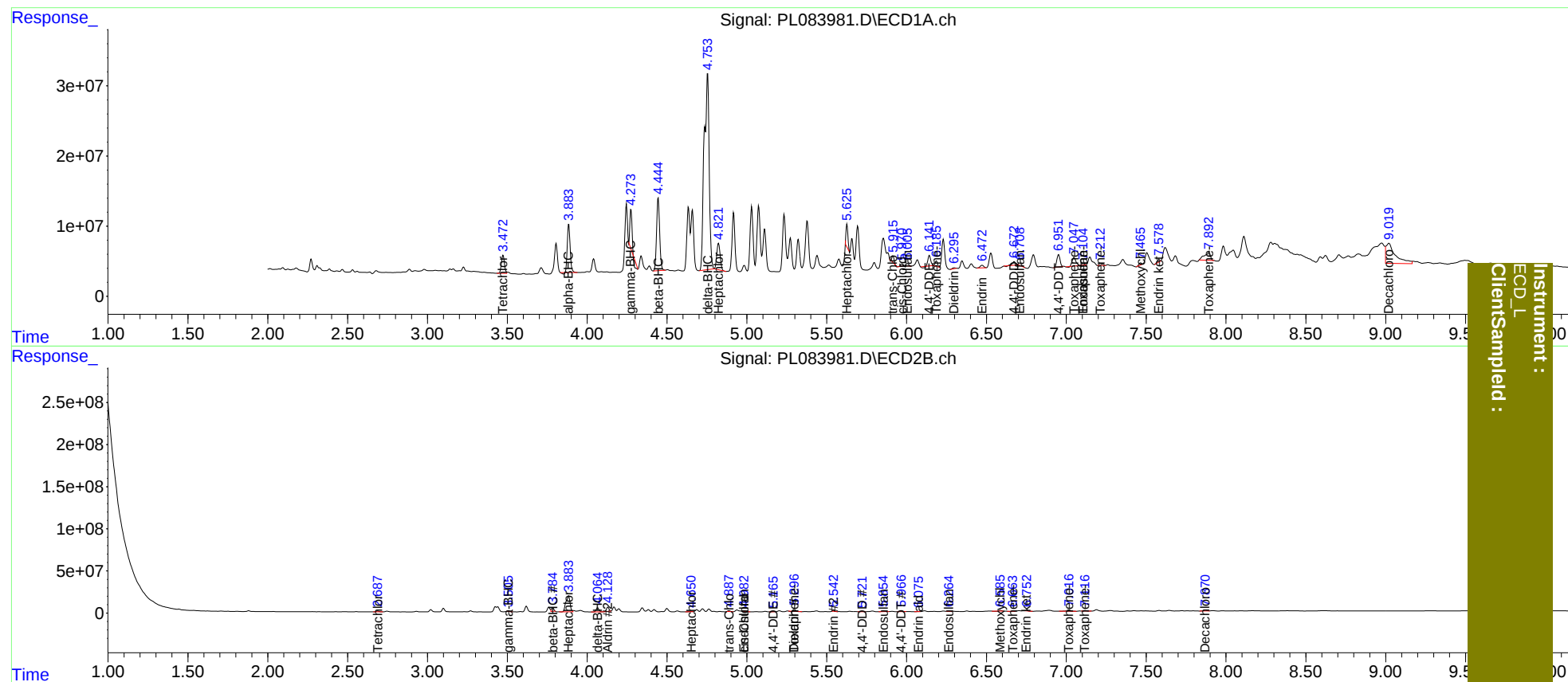
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	2.689	34338117	10840276	16.558	10.558 #
27)	SA Decachlor...	9.020	7.871	120.0E6	17292959	91.325	15.625 #
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	85271318	0	28.225	N.D. #
3)	MA gamma-BHC...	4.275	3.506	42520725	7778291	15.072	5.632 #
4)	MA Heptachlor	4.822f	3.884	55264639	340.3E6	17.560	258.306 #
5)	MB Aldrin	0.000	4.130	0	56564808	N.D.	43.327
6)	B beta-BHC	4.445	3.785f	139.2E6	48735957	103.875	72.343 #
7)	B delta-BHC	4.755f	4.066	601.5E6	59014376	212.415	41.255 #
8)	B Heptachlo...	5.627	4.652	26212218	4680524	9.476	3.739 #
9)	A Endosulfan I	6.007	4.982f	3744849	3241999	1.552	2.863 #
10)	B trans-Chl...	5.914	4.888	6339328	11465606	2.424	9.270 #
11)	B cis-Chlor...	5.972	4.982	4022045	3241999	1.515	2.531 #
12)	B 4,4'-DDE	6.143	5.167	15945076	885112	7.699	0.734 #
13)	MA Dieldrin	6.298	5.297	1809371	21493500	0.745	16.435 #
14)	MA Endrin	6.473f	5.543	5522023	8265093	2.849	7.257 #
15)	B Endosulfa...	6.708	5.856	4050849	12297769	2.123	10.780 #
16)	A 4,4'-DDD	6.674	5.722	6345515	3424829	4.311	3.536
17)	MA 4,4'-DDT	6.952	5.968	24439395	16826669	15.824	16.153
18)	B Endrin al...	0.000	6.077	0	957847	N.D.	1.167
19)	B Endosulfa...	7.105	6.266	2754210	3310307	1.570	3.001 #
20)	A Methoxychlor	7.466	6.587	3392390	4871121	4.449	8.689 #
21)	B Endrin ke...	7.579	6.751	4131325	2688877	2.435	2.052
22)	Toxaphene-1	6.187	5.297f	8122628	21493500	476.711	3396.526 #
23)	Toxaphene-2	7.048f	0.000	19815358	0	367.400	N.D. #
24)	Toxaphene-3	7.105	6.665	2754210	1305854	71.915	33.690 #
25)	Toxaphene-4	7.214	7.017f	4453269	30256419	200.239	1201.386 #
26)	Toxaphene-5	7.894	7.117	29717313	9530889	1137.910	628.690 #

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

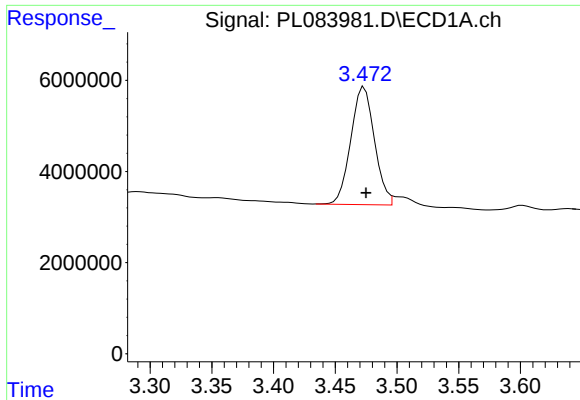
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
Data File : PL083981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 15:32
Operator : AR\AJ
Sample : 03540-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 00:49:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 15 05:26:27 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 x 0.50µm



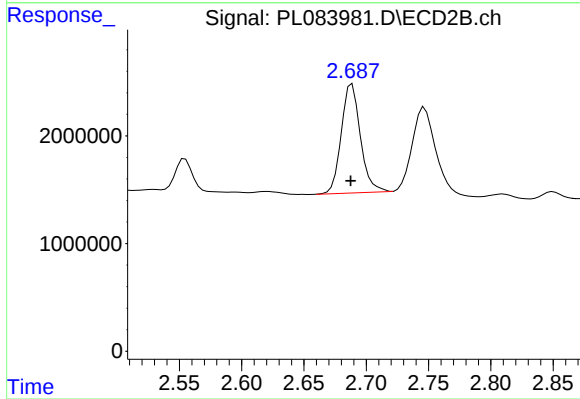
Instrument :
ECD_L
ClientSampled :
PL083981.D



#1 Tetrachloro-m-xylene

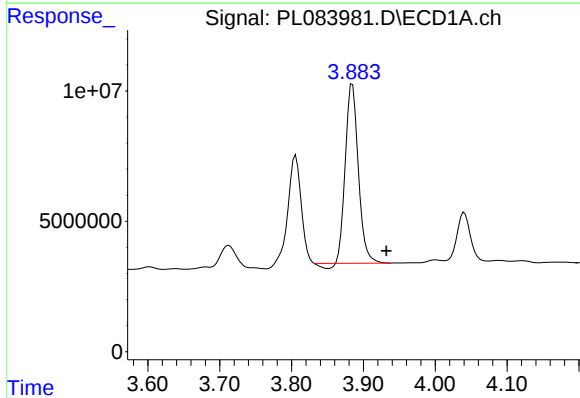
R.T.: 3.474 min
Delta R.T.: -0.001 min
Response: 34338117
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



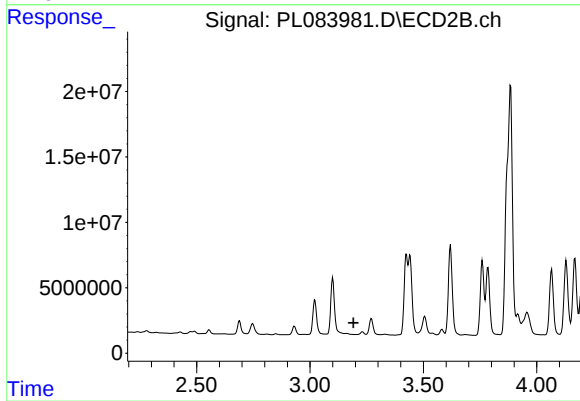
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 10840276
Conc: 10.56 ng/ml



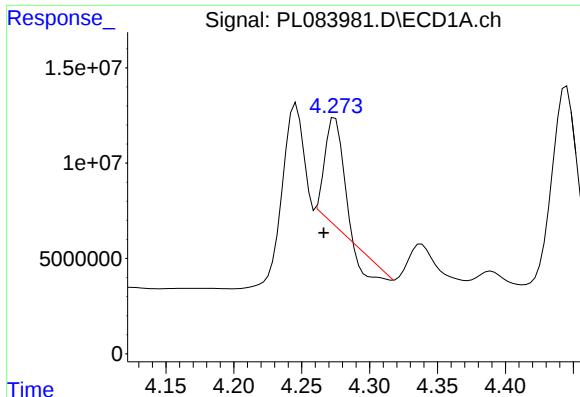
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 85271318
Conc: 28.23 ng/ml



#2 alpha-BHC

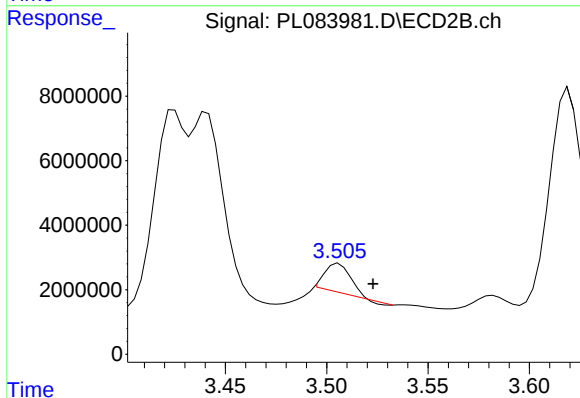
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

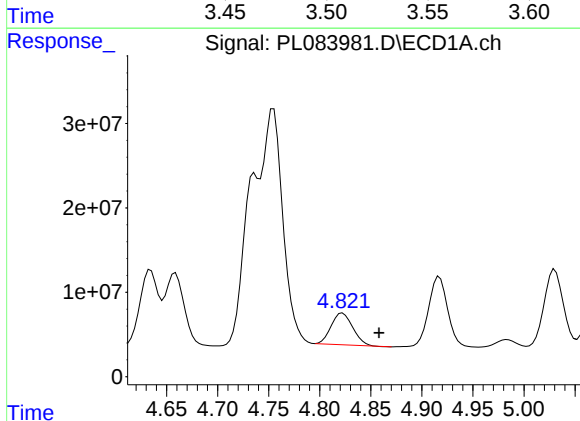
R.T.: 4.275 min
Delta R.T.: 0.008 min
Response: 42520725
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



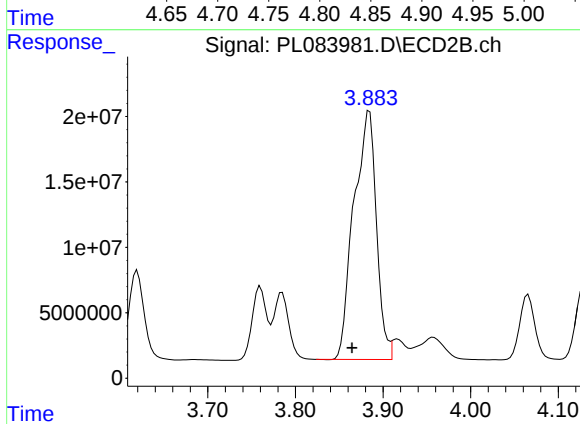
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.017 min
Response: 7778291
Conc: 5.63 ng/ml



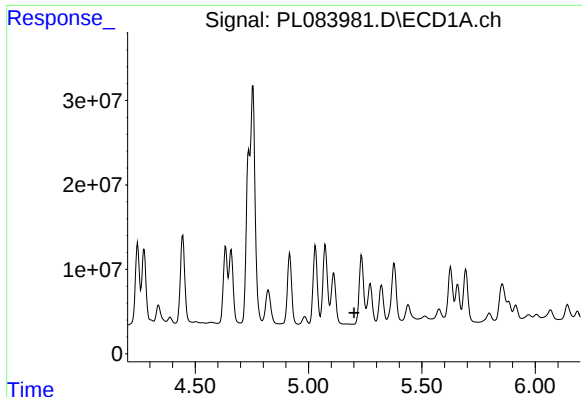
#4 Heptachlor

R.T.: 4.822 min
Delta R.T.: -0.036 min
Response: 55264639
Conc: 17.56 ng/ml



#4 Heptachlor

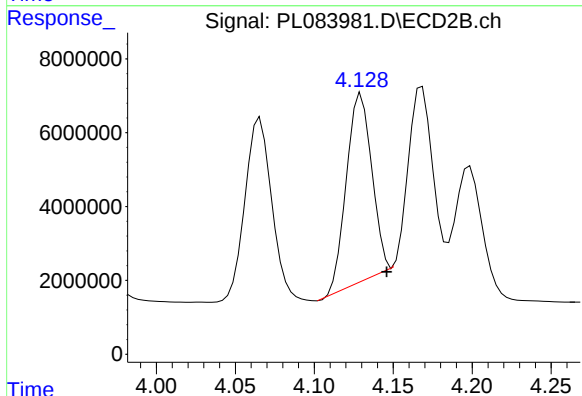
R.T.: 3.884 min
Delta R.T.: 0.020 min
Response: 340308035
Conc: 258.31 ng/ml



#5 Aldrin

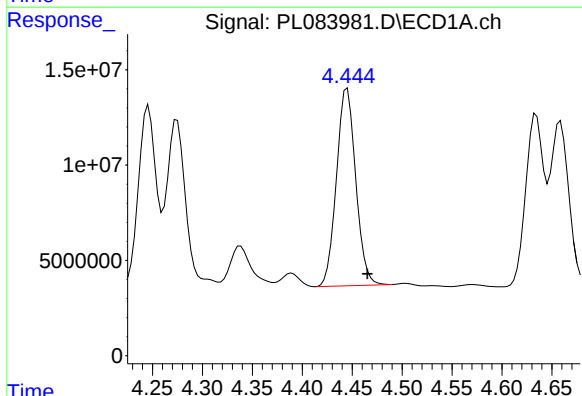
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



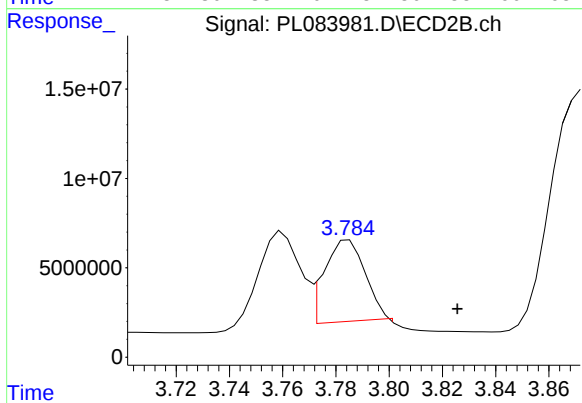
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 56564808
Conc: 43.33 ng/ml



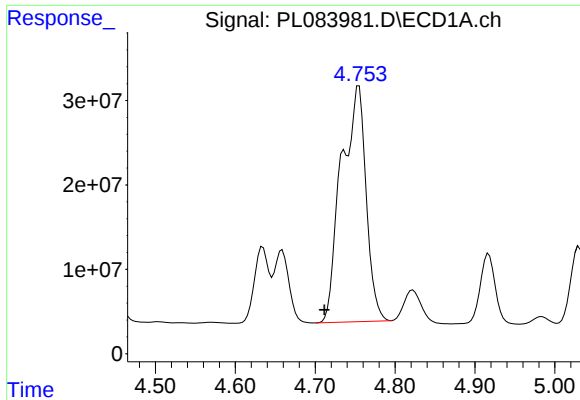
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.020 min
Response: 139193808
Conc: 103.88 ng/ml



#6 beta-BHC

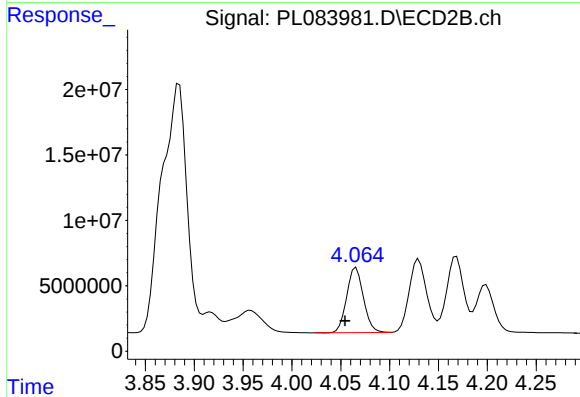
R.T.: 3.785 min
Delta R.T.: -0.041 min
Response: 48735957
Conc: 72.34 ng/ml



#7 delta-BHC

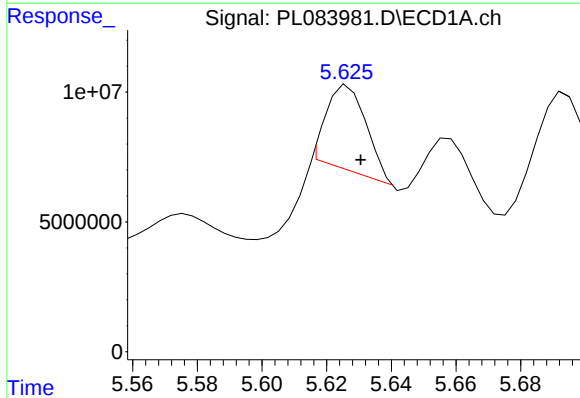
R.T.: 4.755 min
Delta R.T.: 0.043 min
Response: 601469325
Conc: 212.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



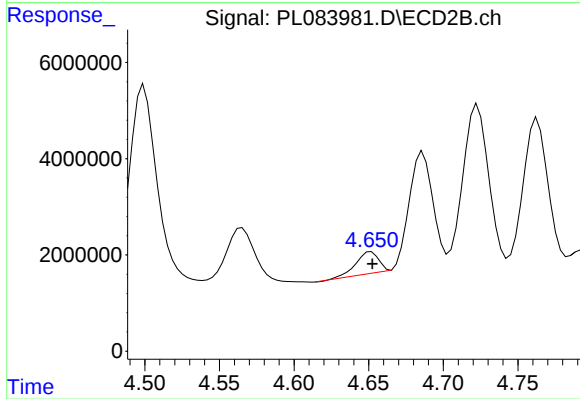
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.011 min
Response: 59014376
Conc: 41.26 ng/ml



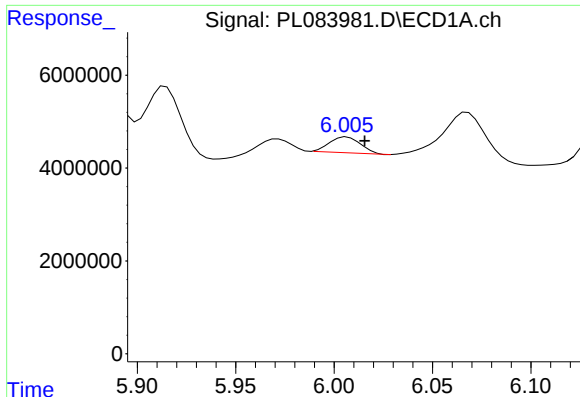
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 26212218
Conc: 9.48 ng/ml



#8 Heptachlor epoxide

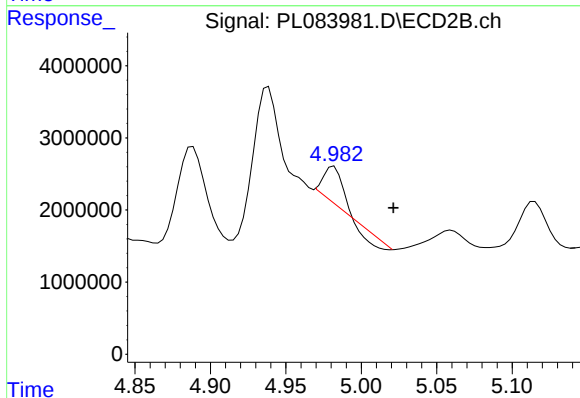
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 4680524
Conc: 3.74 ng/ml



#9 Endosulfan I

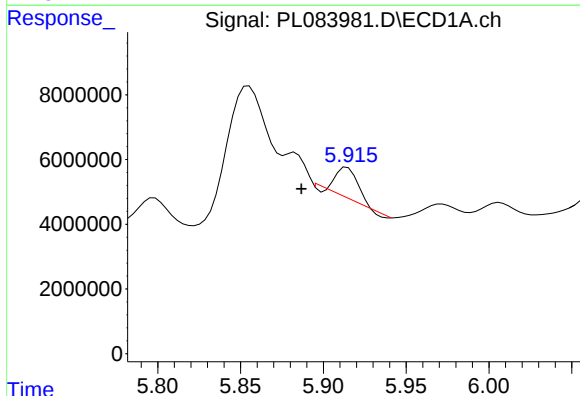
R.T.: 6.007 min
Delta R.T.: -0.009 min
Response: 3744849
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



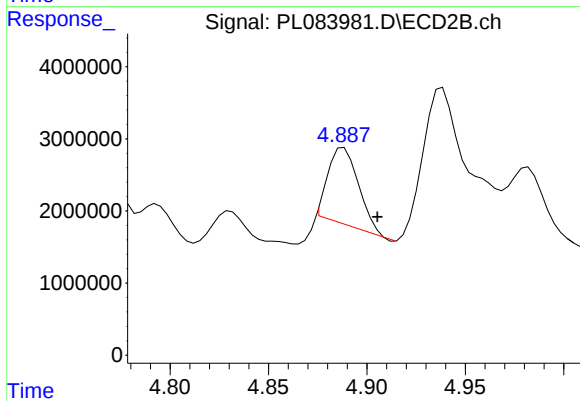
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: -0.039 min
Response: 3241999
Conc: 2.86 ng/ml



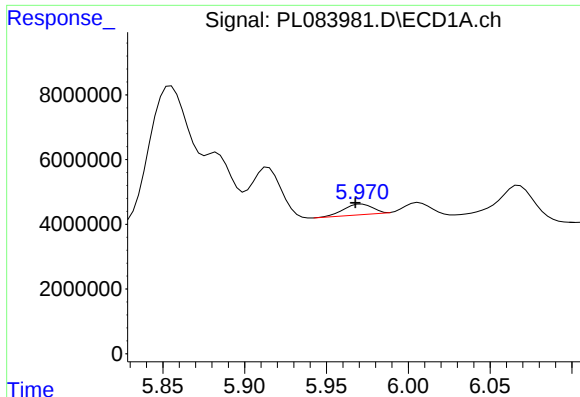
#10 trans-Chlordane

R.T.: 5.914 min
Delta R.T.: 0.028 min
Response: 6339328
Conc: 2.42 ng/ml



#10 trans-Chlordane

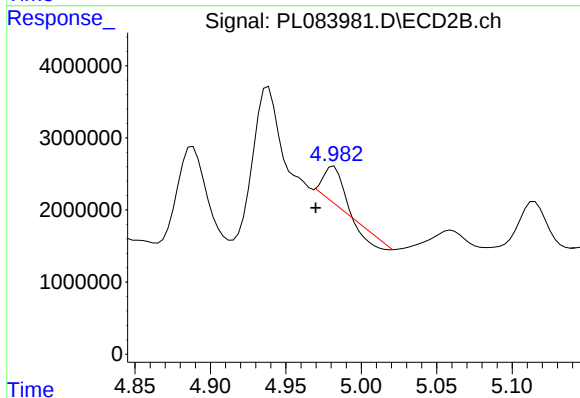
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 11465606
Conc: 9.27 ng/ml



#11 cis-Chlordane

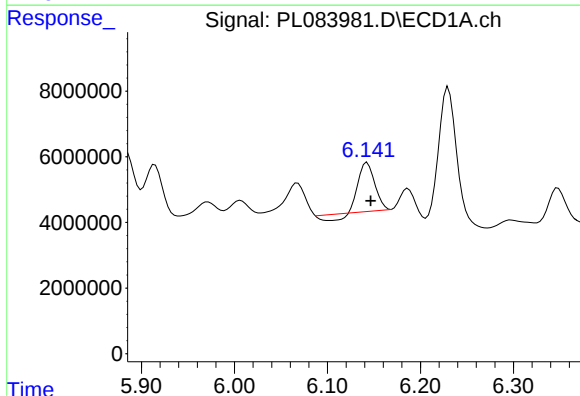
R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 4022045
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



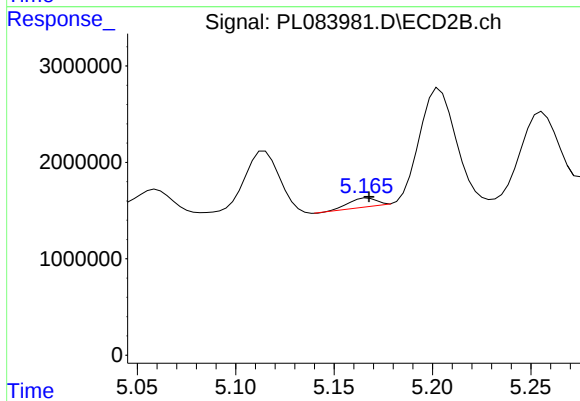
#11 cis-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 3241999
Conc: 2.53 ng/ml



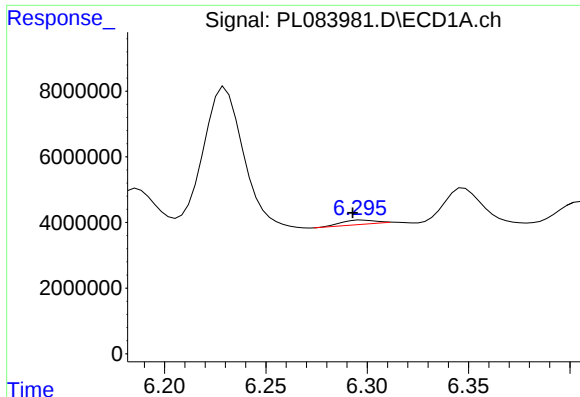
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 15945076
Conc: 7.70 ng/ml



#12 4,4'-DDE

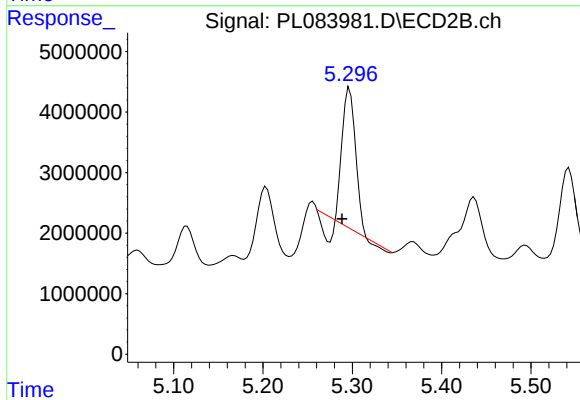
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 885112
Conc: 0.73 ng/ml



#13 Dieldrin

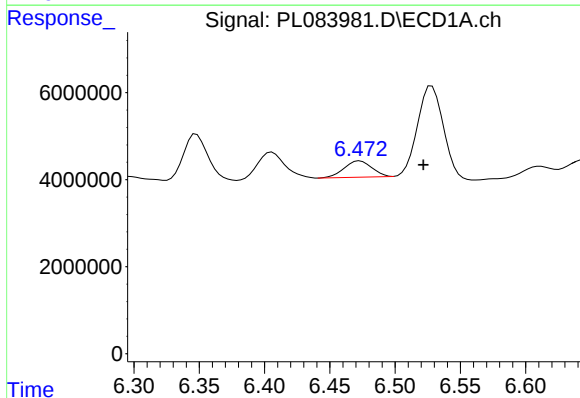
R.T.: 6.298 min
Delta R.T.: 0.005 min
Response: 1809371
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



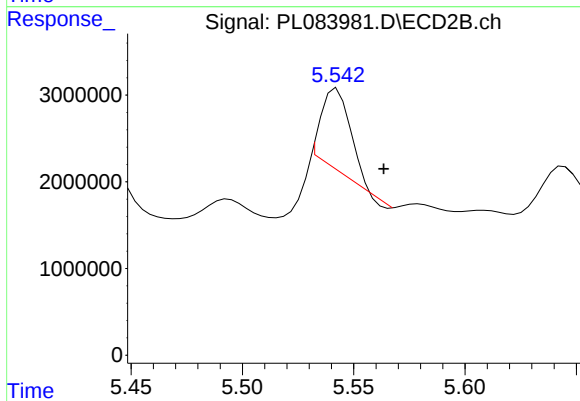
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.008 min
Response: 21493500
Conc: 16.43 ng/ml



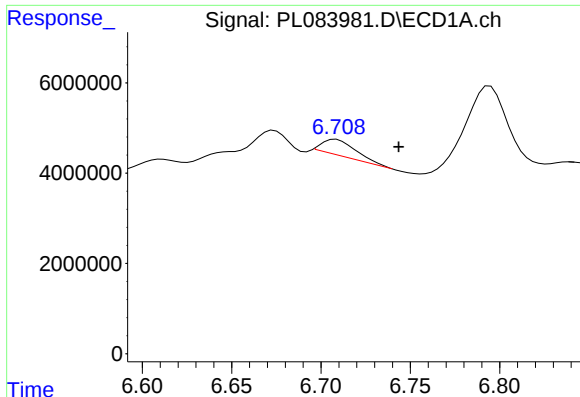
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.049 min
Response: 5522023
Conc: 2.85 ng/ml



#14 Endrin

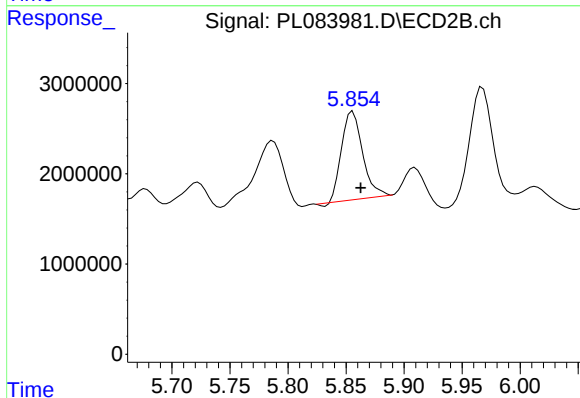
R.T.: 5.543 min
Delta R.T.: -0.021 min
Response: 8265093
Conc: 7.26 ng/ml



#15 Endosulfan II

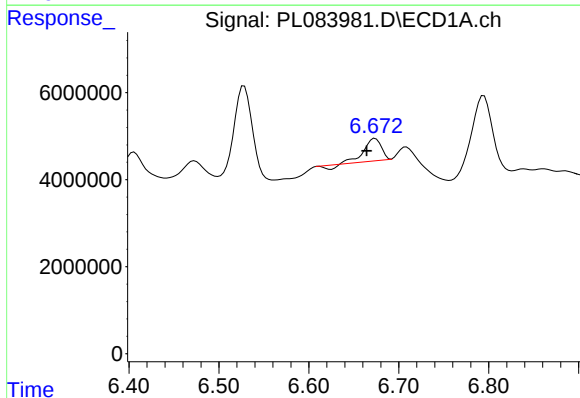
R.T.: 6.708 min
Delta R.T.: -0.035 min
Response: 4050849
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



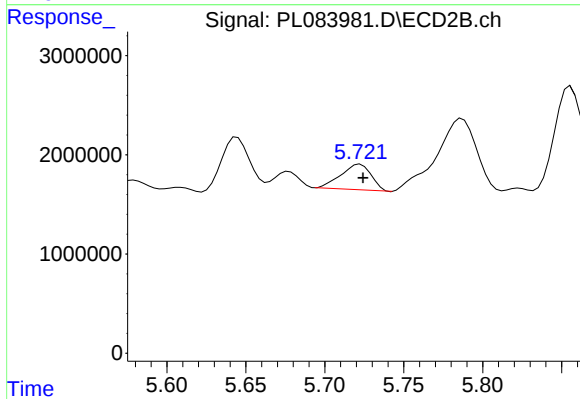
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 12297769
Conc: 10.78 ng/ml



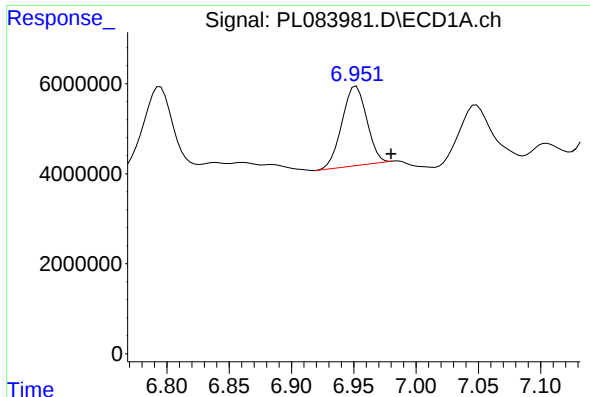
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.009 min
Response: 6345515
Conc: 4.31 ng/ml



#16 4,4'-DDD

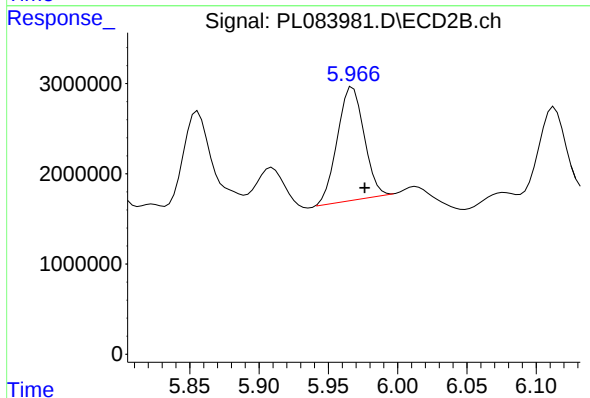
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 3424829
Conc: 3.54 ng/ml



#17 4,4'-DDT

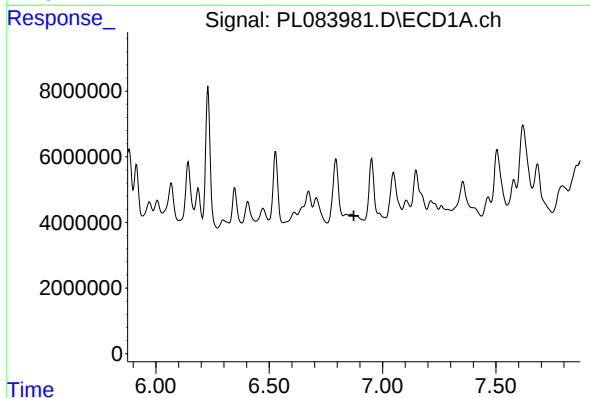
R.T.: 6.952 min
Delta R.T.: -0.028 min
Response: 24439395
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



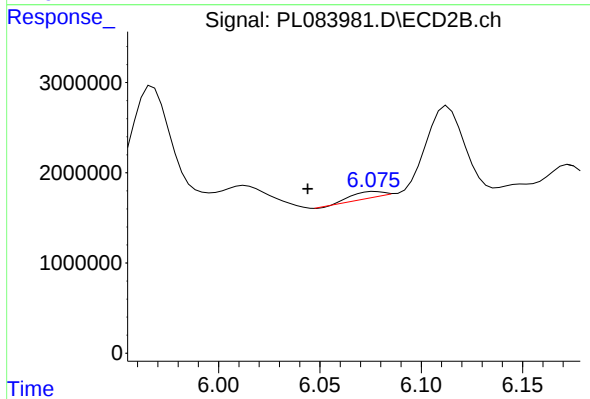
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.009 min
Response: 16826669
Conc: 16.15 ng/ml



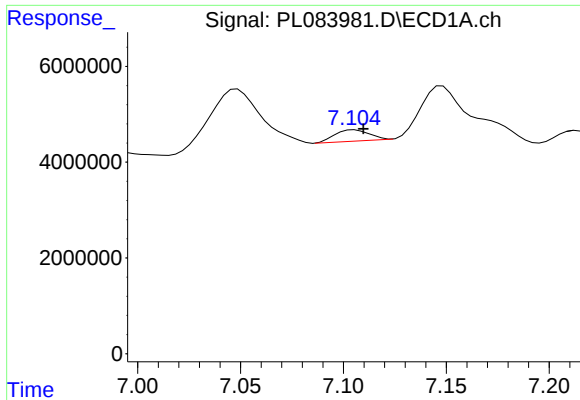
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

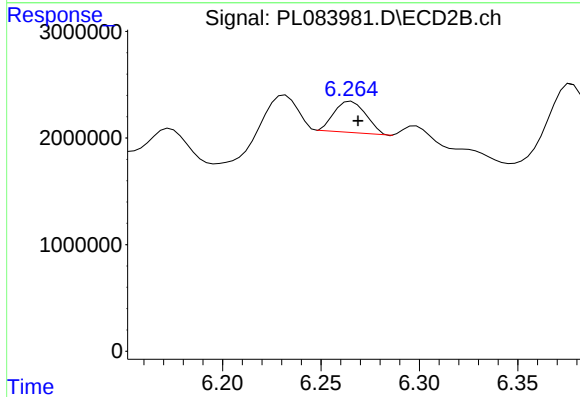
R.T.: 6.077 min
Delta R.T.: 0.034 min
Response: 957847
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

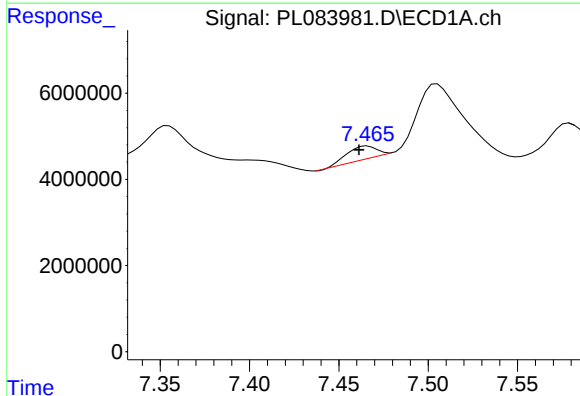
R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 2754210
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



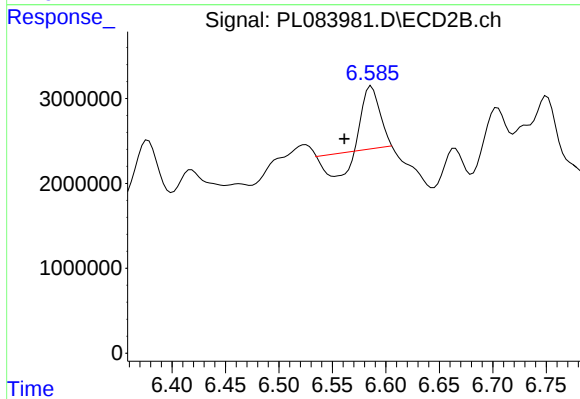
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 3310307
Conc: 3.00 ng/ml



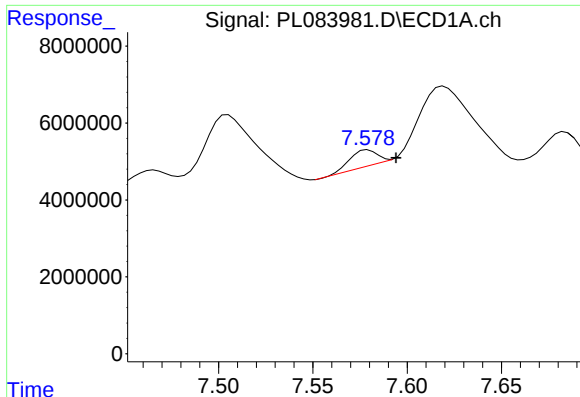
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.005 min
Response: 3392390
Conc: 4.45 ng/ml



#20 Methoxychlor

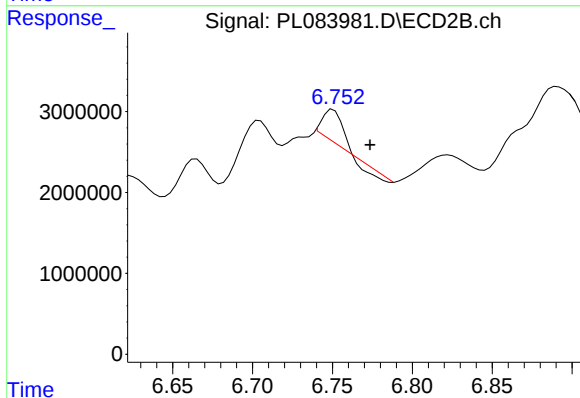
R.T.: 6.587 min
Delta R.T.: 0.025 min
Response: 4871121
Conc: 8.69 ng/ml



#21 Endrin ketone

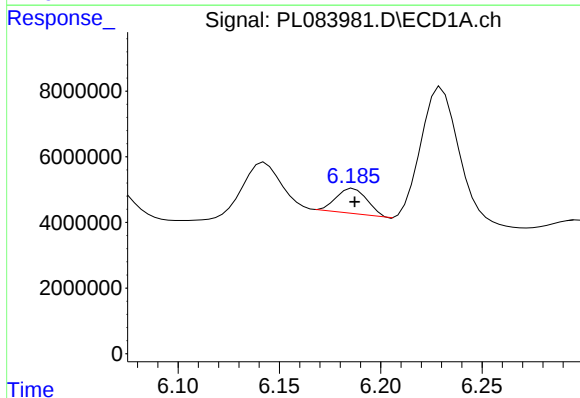
R.T.: 7.579 min
Delta R.T.: -0.015 min
Response: 4131325
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



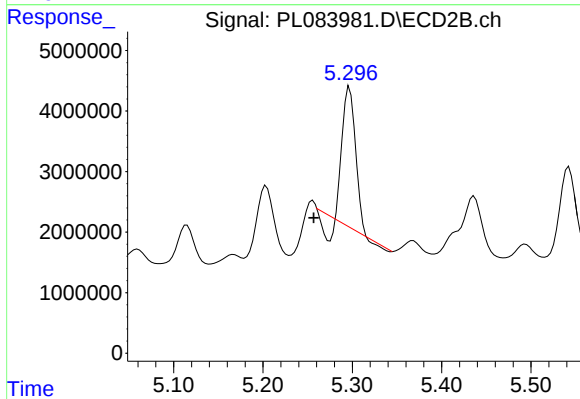
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.023 min
Response: 2688877
Conc: 2.05 ng/ml



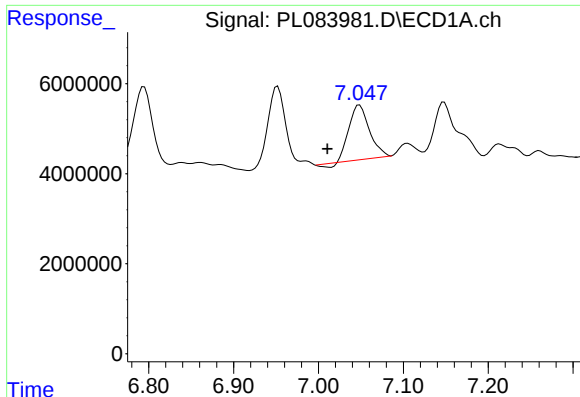
#22 Toxaphene-1

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 8122628
Conc: 476.71 ng/ml



#22 Toxaphene-1

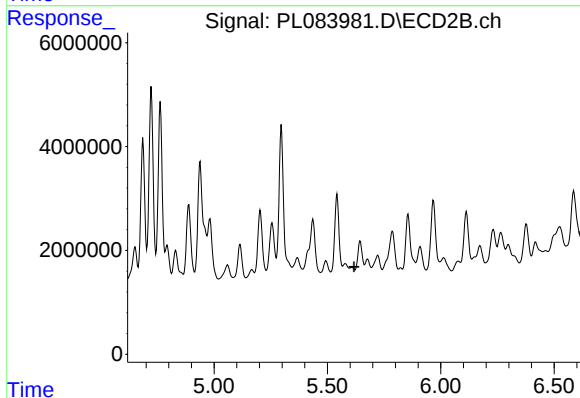
R.T.: 5.297 min
Delta R.T.: 0.040 min
Response: 21493500
Conc: 3396.53 ng/ml



#23 Toxaphene-2

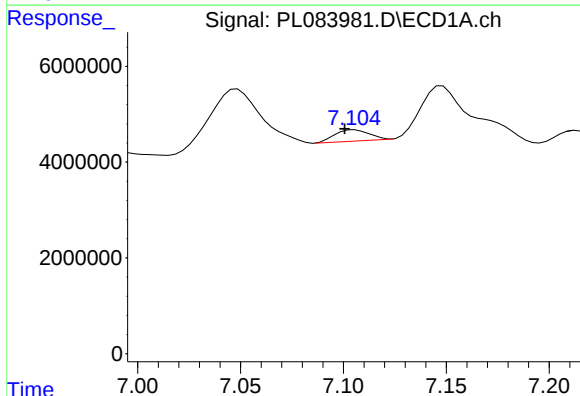
R.T.: 7.048 min
Delta R.T.: 0.038 min
Response: 19815358
Conc: 367.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



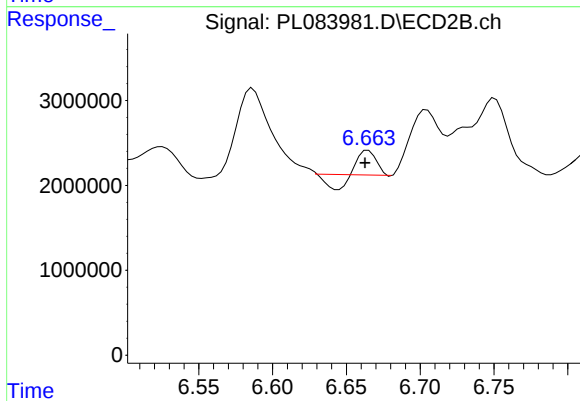
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



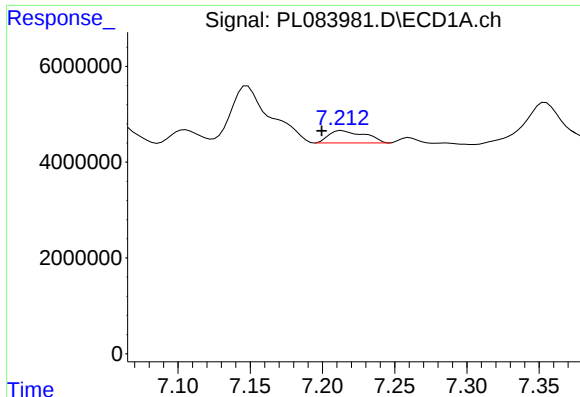
#24 Toxaphene-3

R.T.: 7.105 min
Delta R.T.: 0.005 min
Response: 2754210
Conc: 71.92 ng/ml



#24 Toxaphene-3

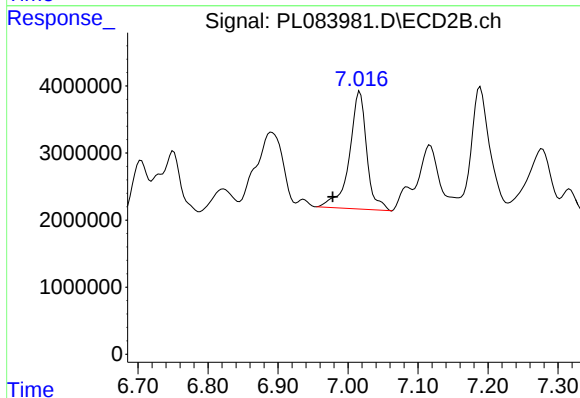
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 1305854
Conc: 33.69 ng/ml



#25 Toxaphene-4

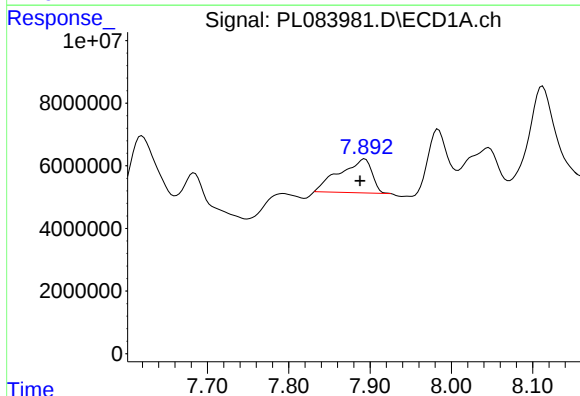
R.T.: 7.214 min
Delta R.T.: 0.014 min
Response: 4453269
Conc: 200.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



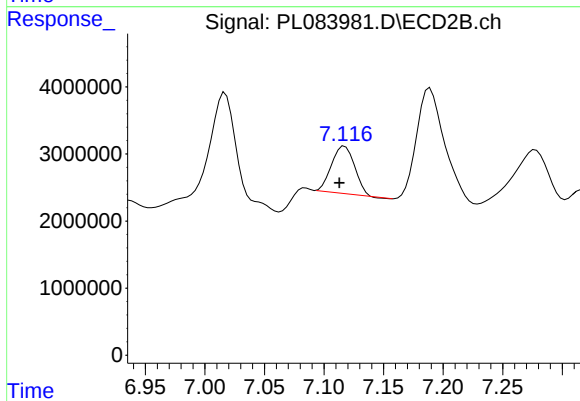
#25 Toxaphene-4

R.T.: 7.017 min
Delta R.T.: 0.039 min
Response: 30256419
Conc: 1201.39 ng/ml



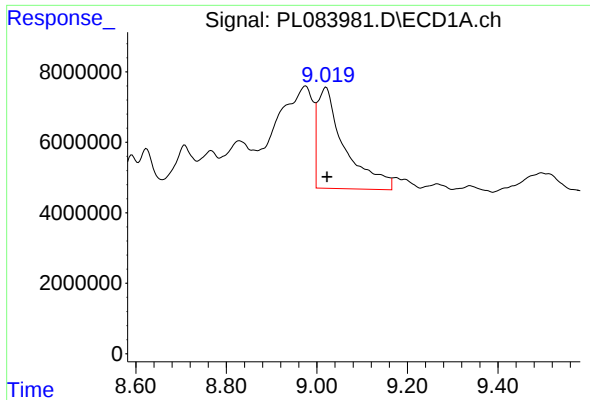
#26 Toxaphene-5

R.T.: 7.894 min
Delta R.T.: 0.006 min
Response: 29717313
Conc: 1137.91 ng/ml



#26 Toxaphene-5

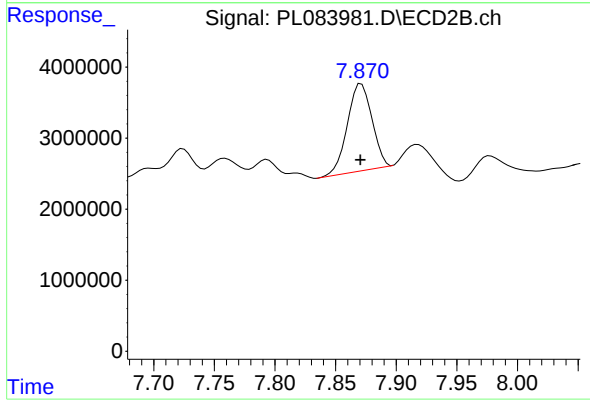
R.T.: 7.117 min
Delta R.T.: 0.004 min
Response: 9530889
Conc: 628.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.002 min
Response: 120035847
Conc: 91.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 17292959
Conc: 15.62 ng/ml