

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
 Data File : PL0895663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2024 18:00
 Operator : AR\AJ
 Sample : TOXAPHENE348
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 22:53:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 2024
 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

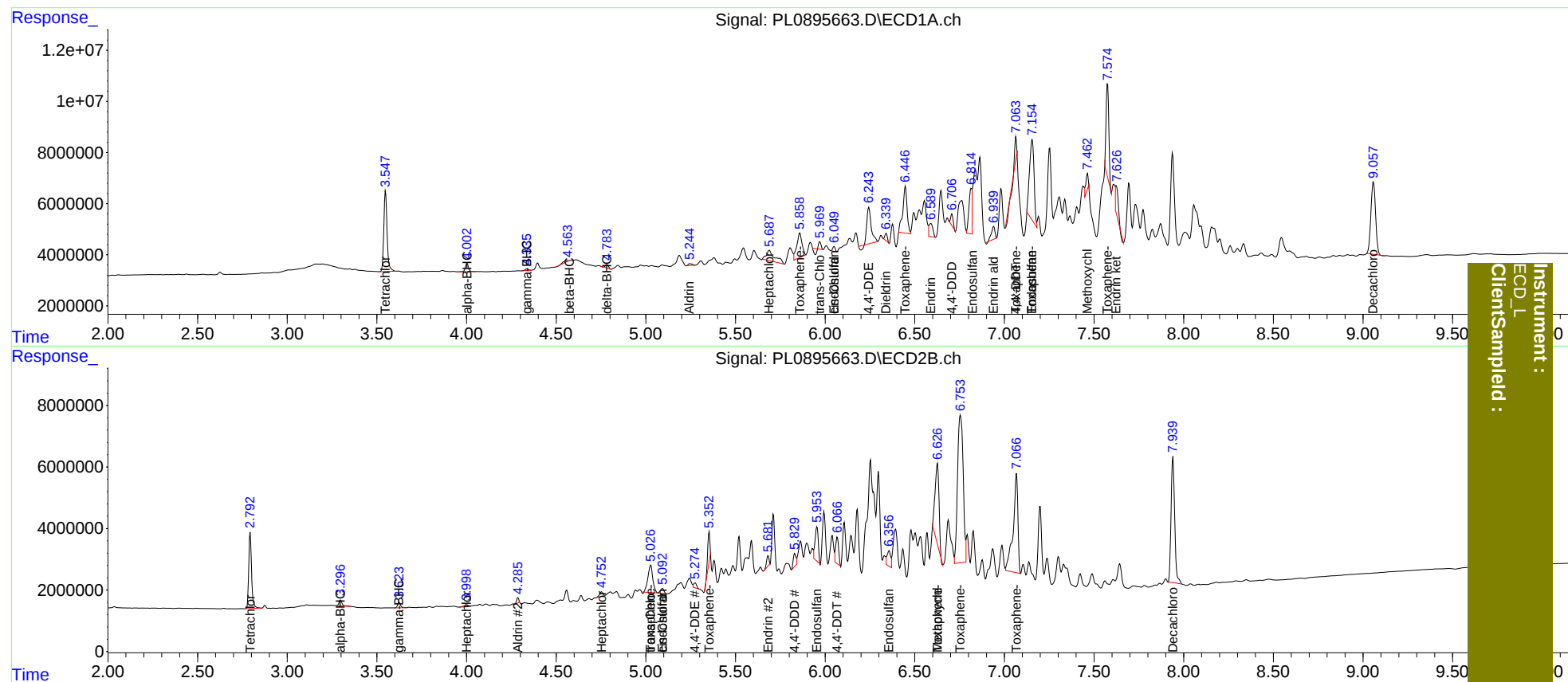
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	40146345	27029257	20.643	21.063
27)	SA Decachlor...	9.058	7.940	51413589	57448067	41.865	47.883
Target Compounds							
2)	A alpha-BHC	4.003	3.297	4031403	2359063	1.444	1.310
3)	MA gamma-BHC...	4.336	3.625	611688	2161883	0.233	1.268 #
4)	MA Heptachlor	4.948	4.000f	53663	976943	<MDL	0.579 #
5)	MB Aldrin	5.246	4.287f	1061693	1428213	0.442	0.890 #
6)	B beta-BHC	4.565f	0.000	801730	0	0.624	N.D. #
7)	B delta-BHC	4.783	0.000	1735796	0	0.670	N.D. #
8)	B Heptachlo...	5.689	4.754	13591554	1962891	5.877	1.228 #
9)	A Endosulfan I	6.050	5.093	1758815	2168095	0.876	1.561 #
10)	B trans-Chl...	5.971	5.027	867216	16728007	0.399	10.838 #
11)	B cis-Chlor...	6.050	5.093	1758815	2168095	0.805	1.363 #
12)	B 4,4'-DDE	6.244f	5.275	23124771	1882060	12.633	1.340 #
13)	MA Dieldrin	6.341	5.382	2807789	-1043487	1.385	N.D. #
14)	MA Endrin	6.590	5.682	7824562	2949409	4.593	2.142 #
15)	B Endosulfa...	6.816	5.955	19794579	13986196	10.952	10.268
16)	A 4,4'-DDD	6.707	5.831	4743181	4273211	3.220	3.741
17)	MA 4,4'-DDT	7.064	6.068	2712572	10191572	1.932	8.491 #
19)	B Endosulfa...	7.155	6.357	55615033	7029942	34.493	5.321 #
20)	A Methoxychlor	7.464f	6.627	7019368	39760911	10.255	58.701 #
21)	B Endrin ke...	7.623	6.877	12165271	-4208422	6.990	N.D. #
22)	Toxaphene-1	5.859	5.027	19572703	16728007	2641.524	1955.419 #
23)	Toxaphene-2	6.448	5.353	30583776	9533384	1538.627	1175.765
24)	Toxaphene-3	7.064	6.627	2712572	39760911	62.212	1401.695 #
25)	Toxaphene-4	7.155	6.754	55615033	104.6E6	1674.227	2650.227 #
26)	Toxaphene-5	7.575	7.067	39134890	59575489	1671.380	2326.461 #

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

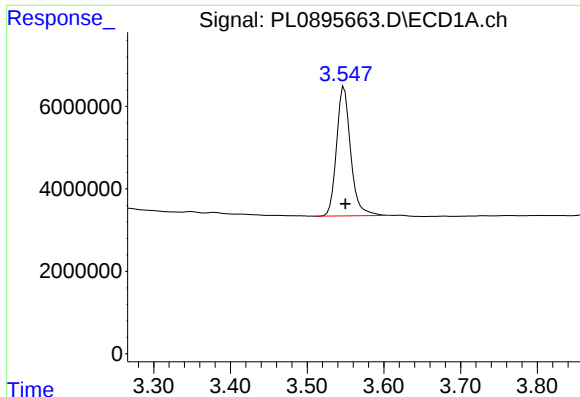
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052124\
Data File : PL0895663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2024 18:00
Operator : AR\AJ
Sample : TOXAPHENE348
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 22:53:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
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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 x 0.50µm



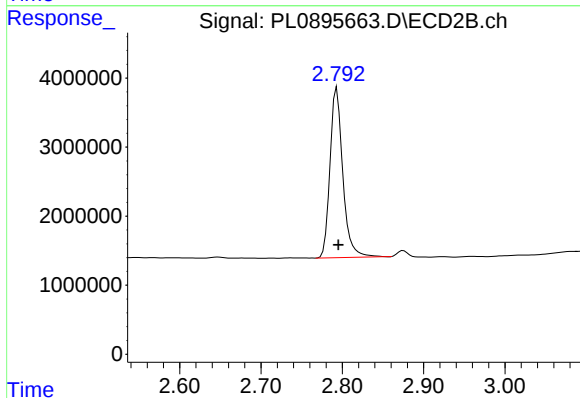
Instrument :
ECD_L
ClientSampled :
0



#1 Tetrachloro-m-xylene

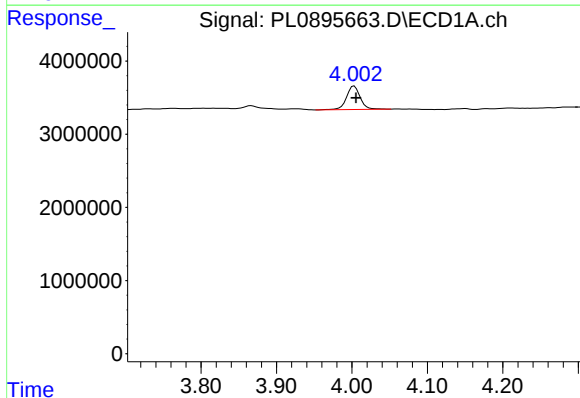
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 40146345
Conc: 20.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



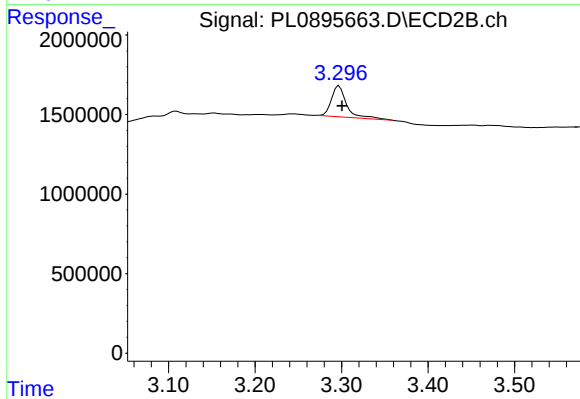
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 27029257
Conc: 21.06 ng/ml



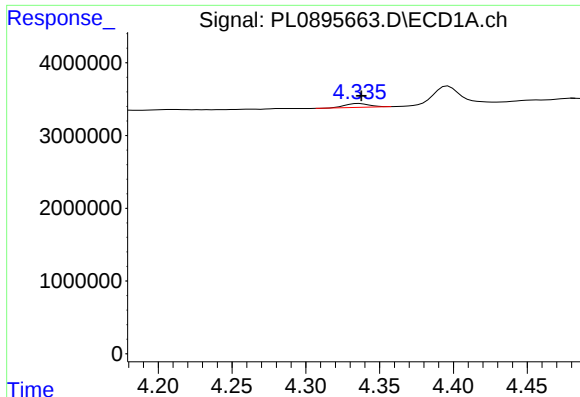
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 4031403
Conc: 1.44 ng/ml



#2 alpha-BHC

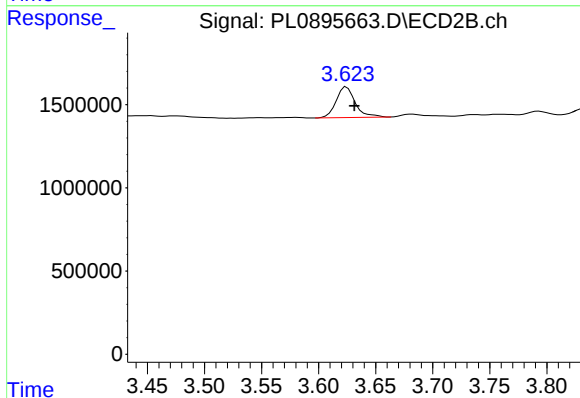
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 2359063
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

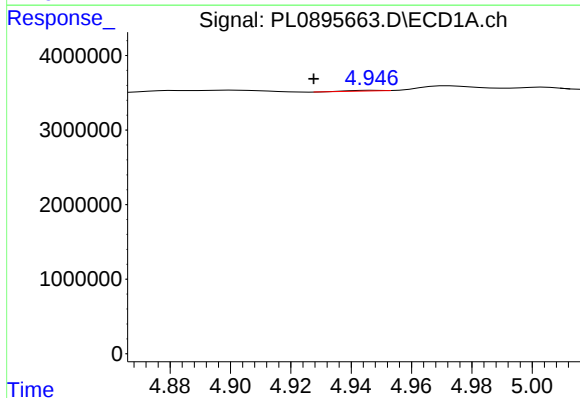
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 611688
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



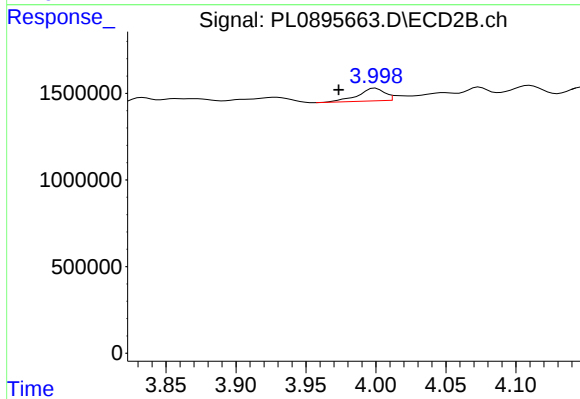
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 2161883
Conc: 1.27 ng/ml



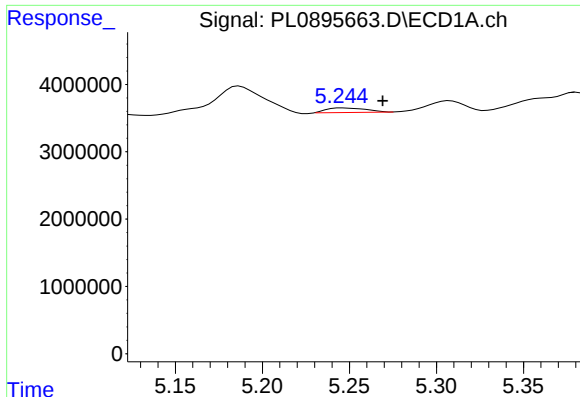
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.020 min
Response: 53663
Conc: N.D.



#4 Heptachlor

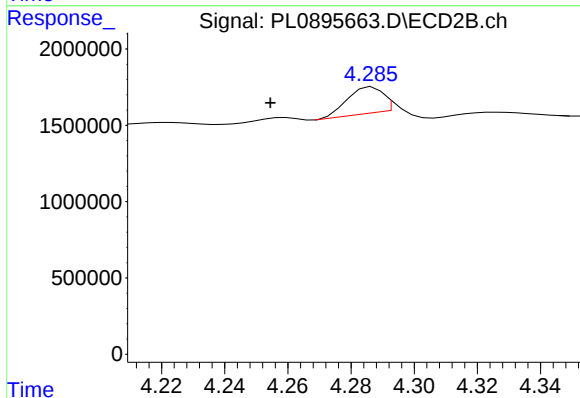
R.T.: 4.000 min
Delta R.T.: 0.026 min
Response: 976943
Conc: 0.58 ng/ml



#5 Aldrin

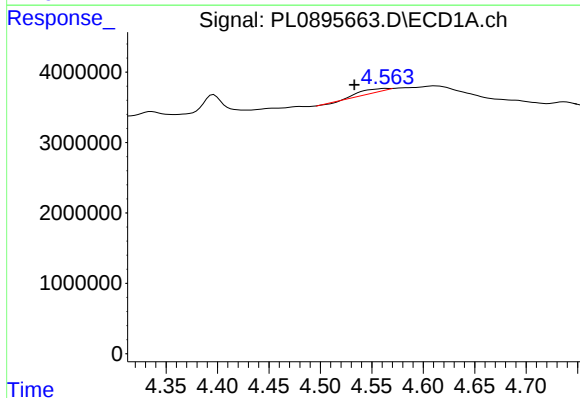
R.T.: 5.246 min
Delta R.T.: -0.024 min
Response: 1061693
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



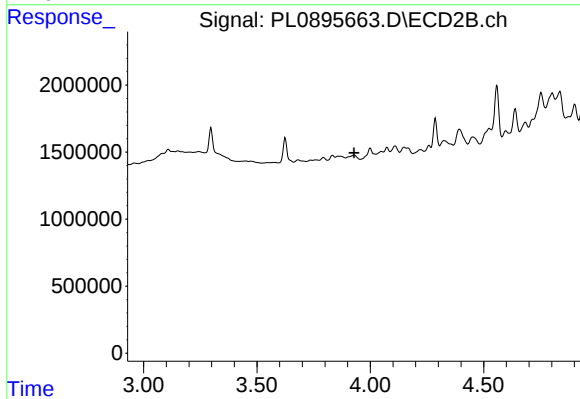
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: 0.032 min
Response: 1428213
Conc: 0.89 ng/ml



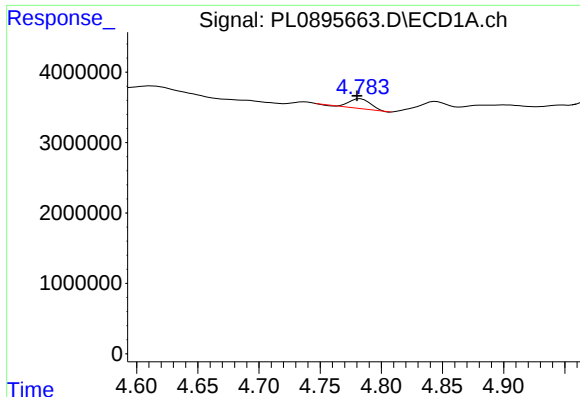
#6 beta-BHC

R.T.: 4.565 min
Delta R.T.: 0.032 min
Response: 801730
Conc: 0.62 ng/ml



#6 beta-BHC

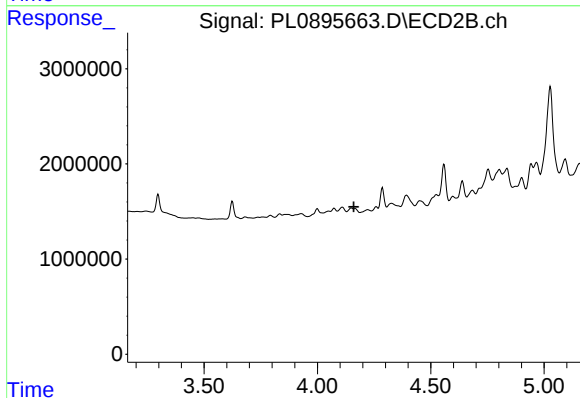
R.T.: 0.000 min
Exp R.T.: 3.929 min
Response: 0
Conc: N.D.



#7 delta-BHC

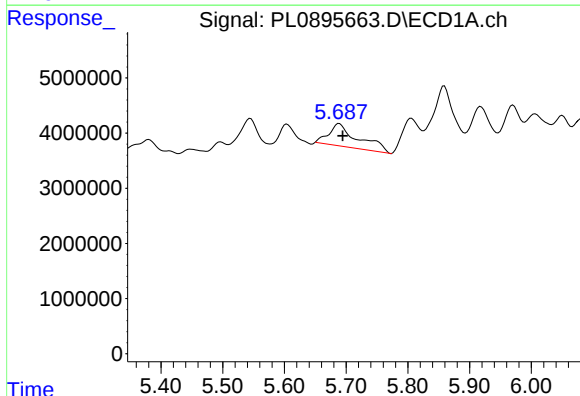
R.T.: 4.783 min
Delta R.T.: 0.003 min
Response: 1735796
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



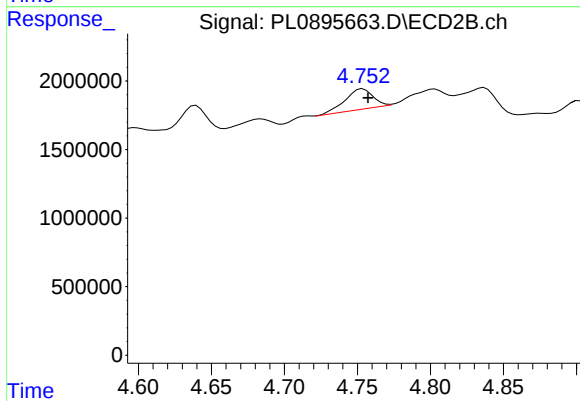
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.160 min
Response: 0
Conc: N.D.



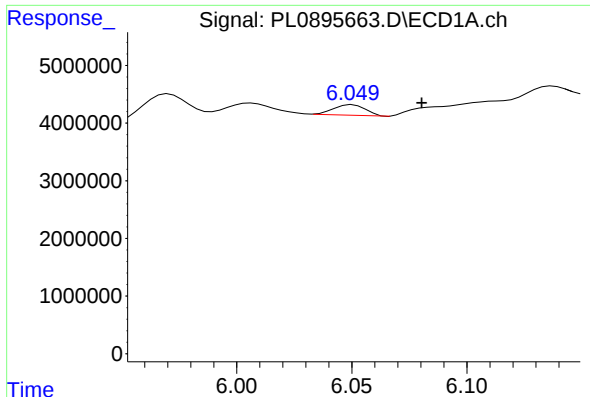
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 13591554
Conc: 5.88 ng/ml



#8 Heptachlor epoxide

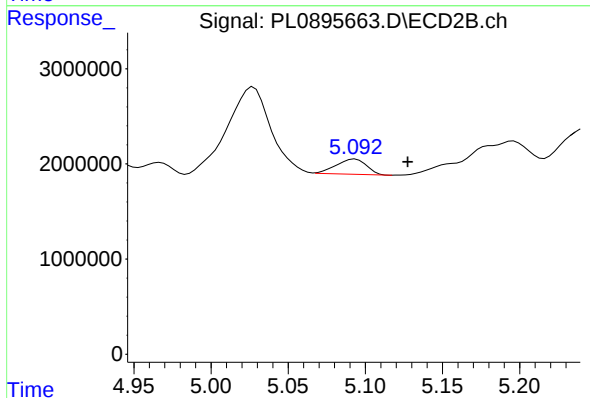
R.T.: 4.754 min
Delta R.T.: -0.004 min
Response: 1962891
Conc: 1.23 ng/ml



#9 Endosulfan I

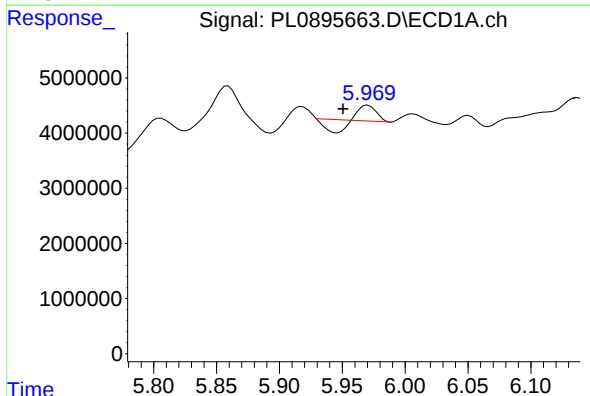
R.T.: 6.050 min
Delta R.T.: -0.030 min
Response: 1758815
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



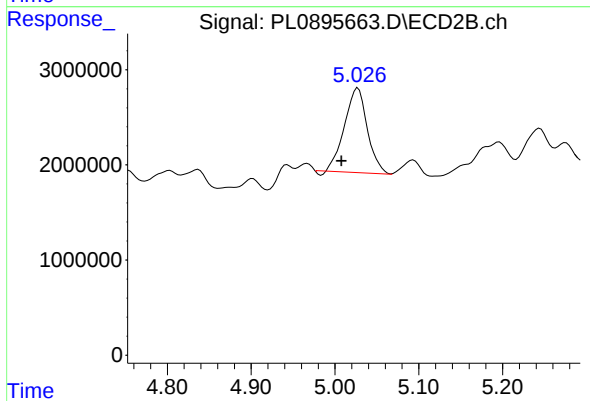
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.034 min
Response: 2168095
Conc: 1.56 ng/ml



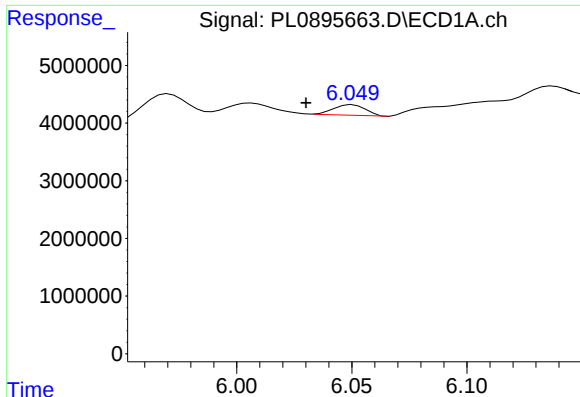
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 867216
Conc: 0.40 ng/ml



#10 trans-Chlordane

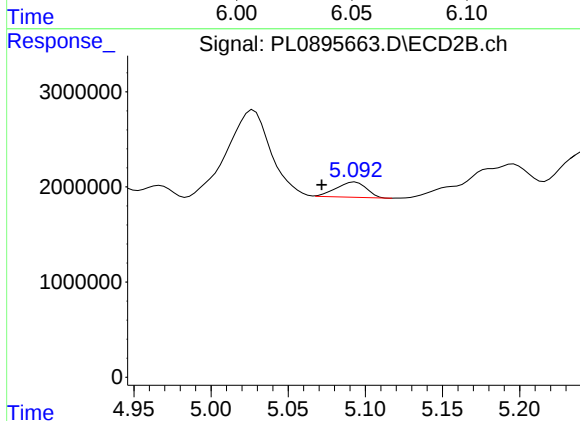
R.T.: 5.027 min
Delta R.T.: 0.020 min
Response: 16728007
Conc: 10.84 ng/ml



#11 cis-Chlordane

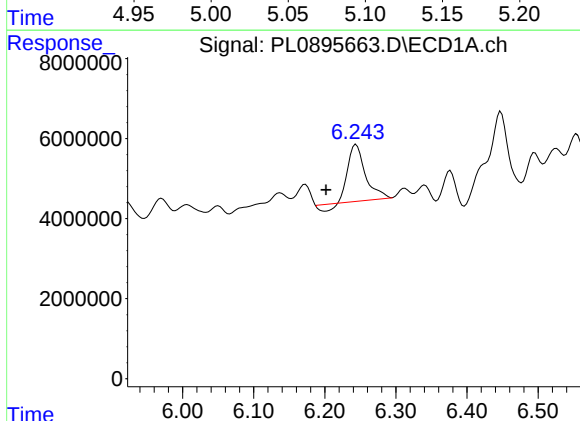
R.T.: 6.050 min
Delta R.T.: 0.020 min
Response: 1758815
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



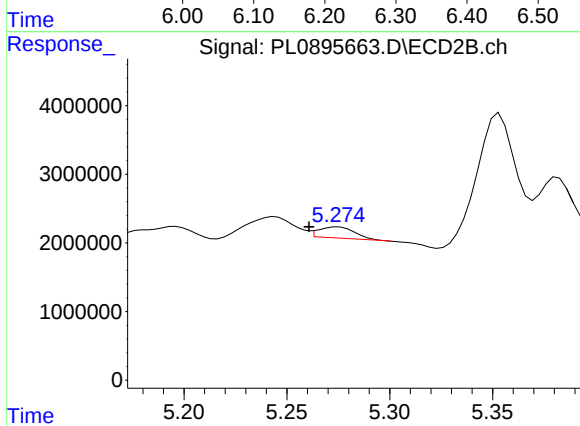
#11 cis-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.022 min
Response: 2168095
Conc: 1.36 ng/ml



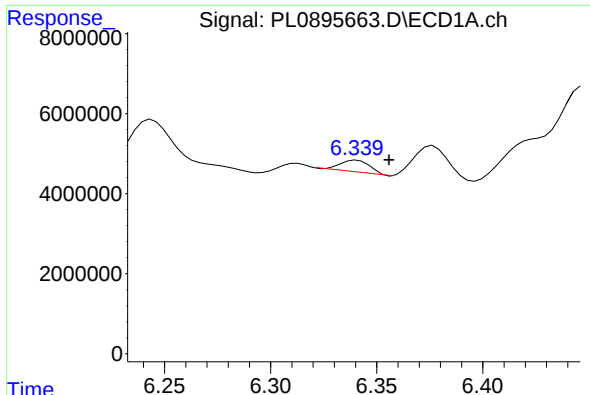
#12 4,4'-DDE

R.T.: 6.244 min
Delta R.T.: 0.042 min
Response: 23124771
Conc: 12.63 ng/ml



#12 4,4'-DDE

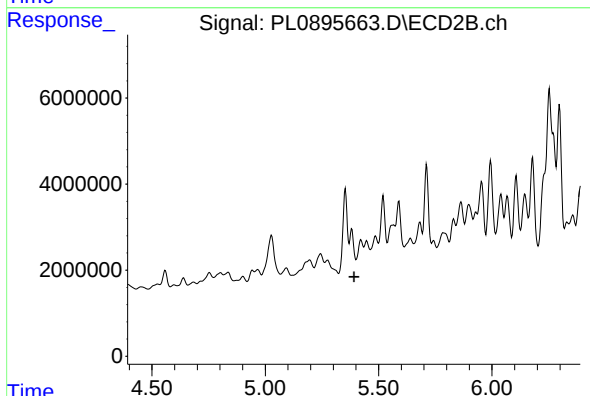
R.T.: 5.275 min
Delta R.T.: 0.014 min
Response: 1882060
Conc: 1.34 ng/ml



#13 Dieldrin

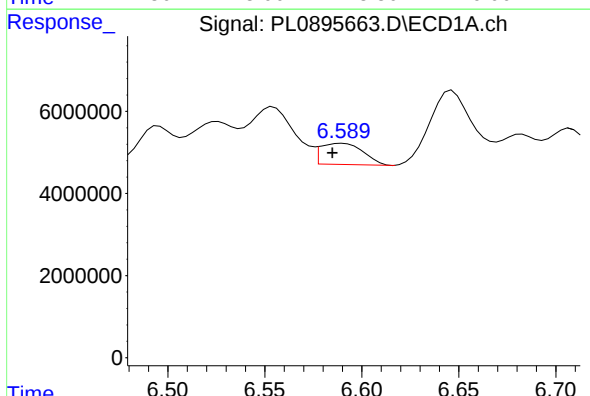
R.T.: 6.341 min
Delta R.T.: -0.015 min
Response: 2807789
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



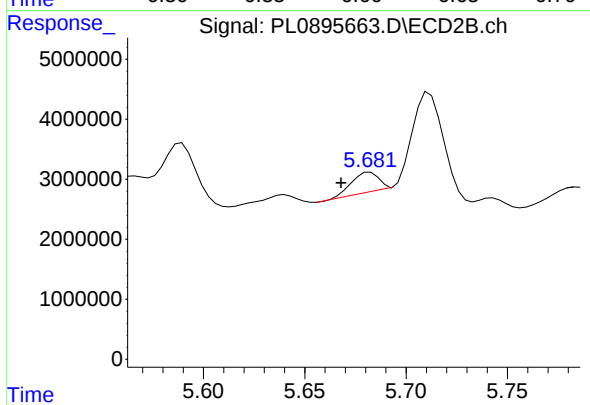
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.011 min
Response: -1043487
Conc: N.D.



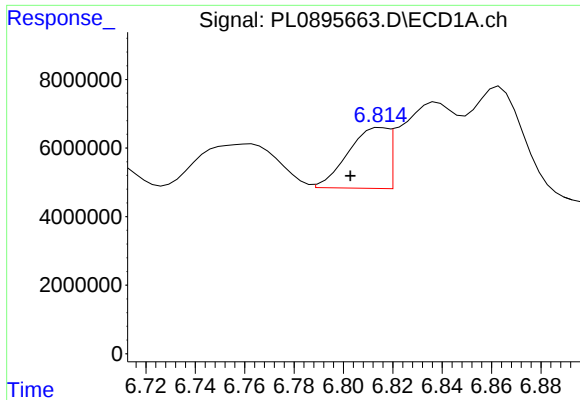
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.006 min
Response: 7824562
Conc: 4.59 ng/ml



#14 Endrin

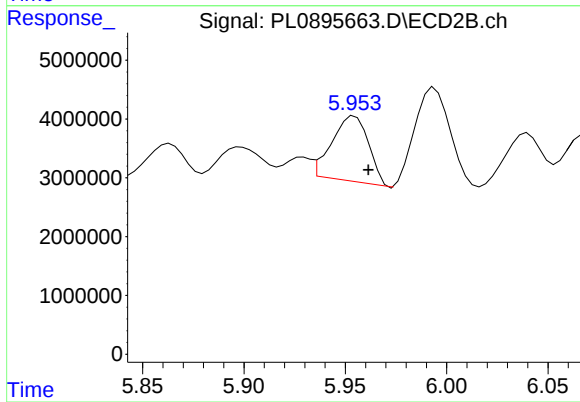
R.T.: 5.682 min
Delta R.T.: 0.014 min
Response: 2949409
Conc: 2.14 ng/ml



#15 Endosulfan II

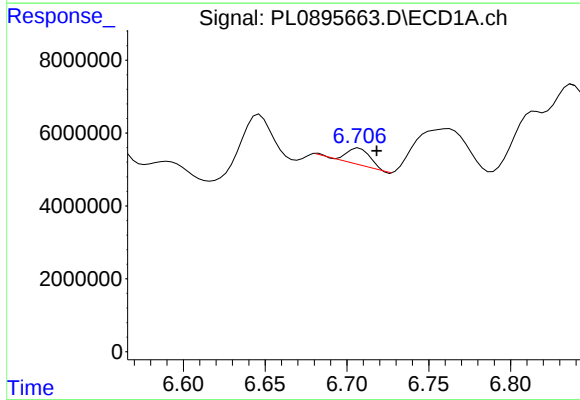
R.T.: 6.816 min
Delta R.T.: 0.013 min
Response: 19794579
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



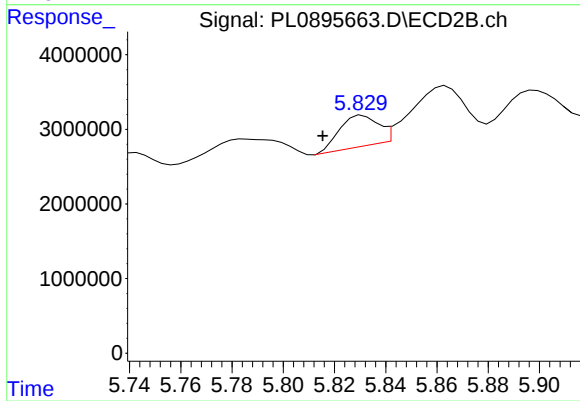
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 13986196
Conc: 10.27 ng/ml



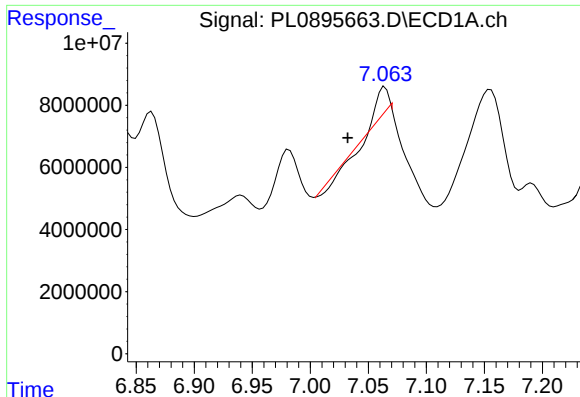
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.011 min
Response: 4743181
Conc: 3.22 ng/ml



#16 4,4'-DDD

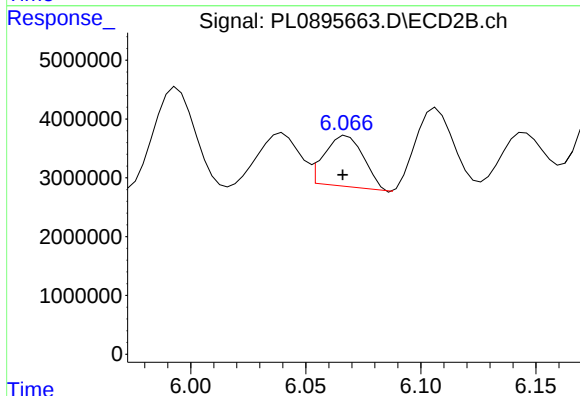
R.T.: 5.831 min
Delta R.T.: 0.016 min
Response: 4273211
Conc: 3.74 ng/ml



#17 4,4'-DDT

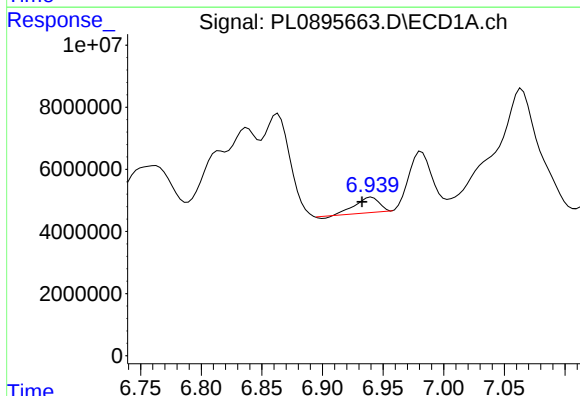
R.T.: 7.064 min
Delta R.T.: 0.032 min
Response: 2712572
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



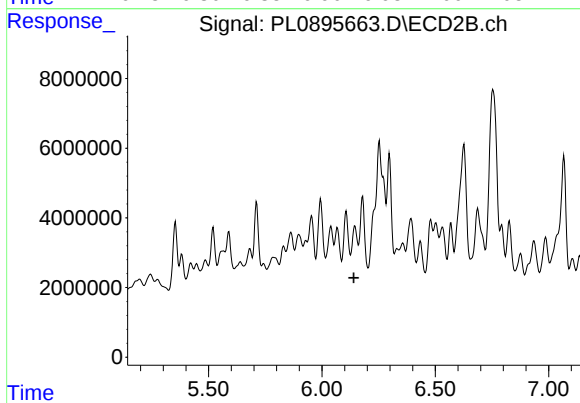
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 10191572
Conc: 8.49 ng/ml



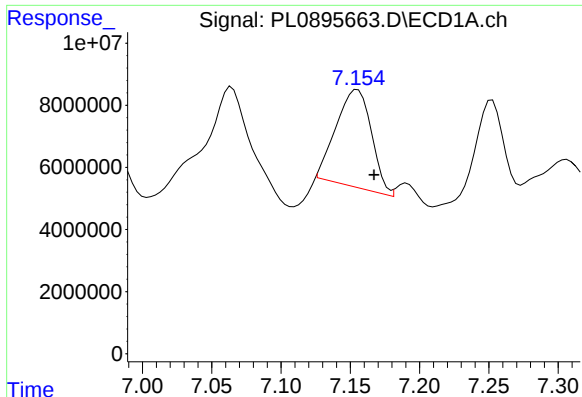
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.008 min
Response: 6565668
Conc: 4.82 ng/ml



#18 Endrin aldehyde

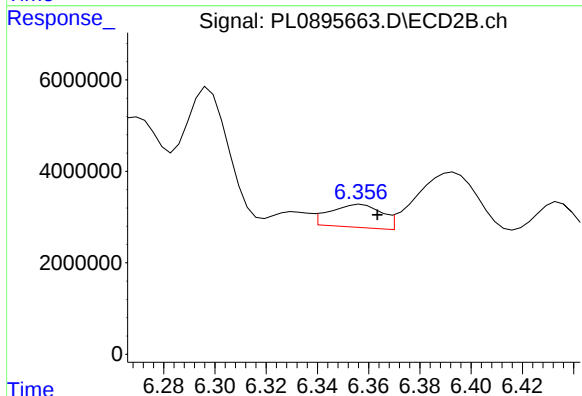
R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: -5774420
Conc: N.D.



#19 Endosulfan Sulfate

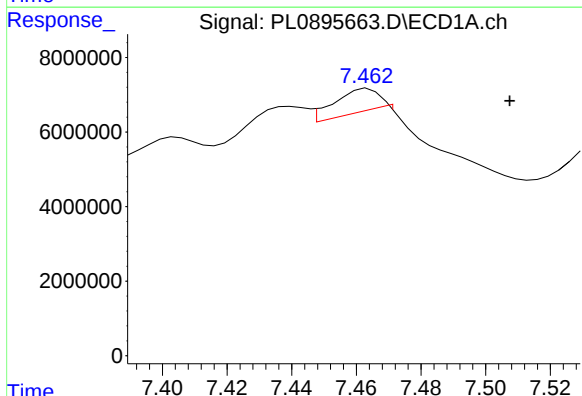
R.T.: 7.155 min
Delta R.T.: -0.012 min
Response: 55615033
Conc: 34.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



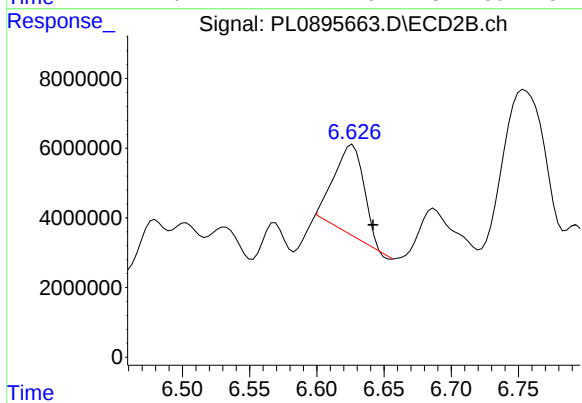
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 7029942
Conc: 5.32 ng/ml



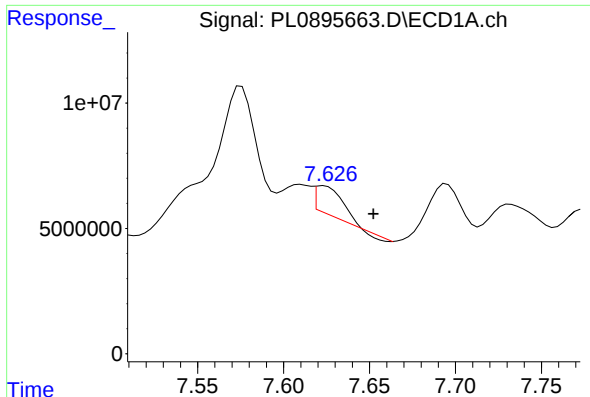
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: -0.044 min
Response: 7019368
Conc: 10.26 ng/ml



#20 Methoxychlor

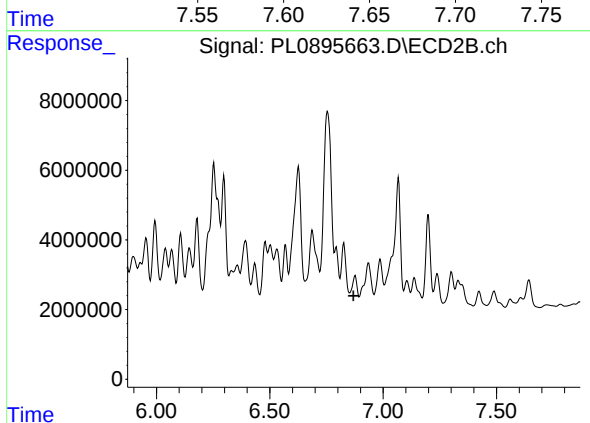
R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 39760911
Conc: 58.70 ng/ml



#21 Endrin ketone

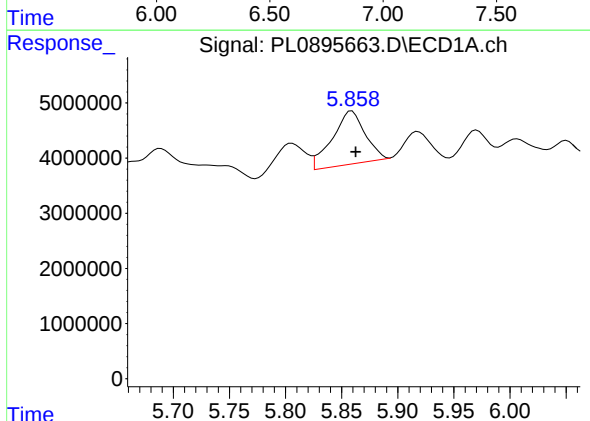
R.T.: 7.623 min
Delta R.T.: -0.029 min
Response: 12165271
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



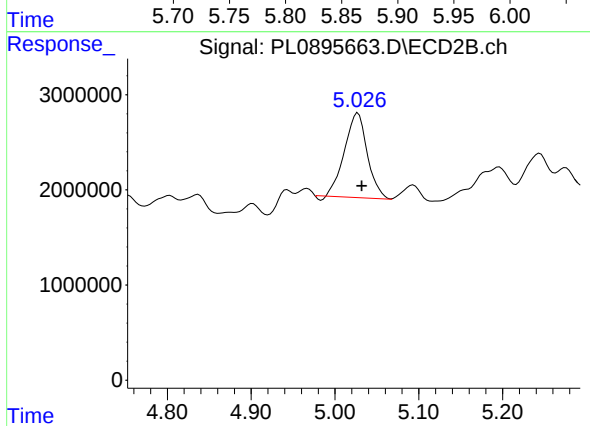
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.007 min
Response: -4208422
Conc: N.D.



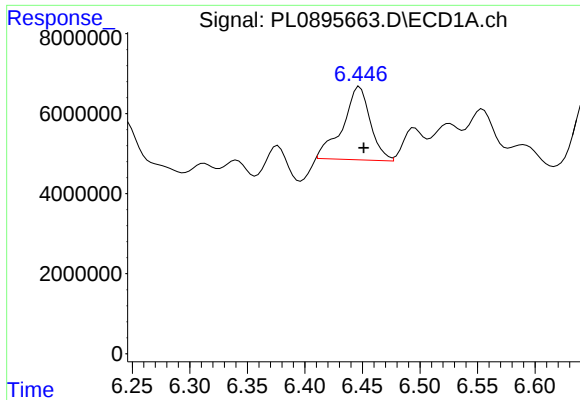
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 19572703
Conc: 2641.52 ng/ml



#22 Toxaphene-1

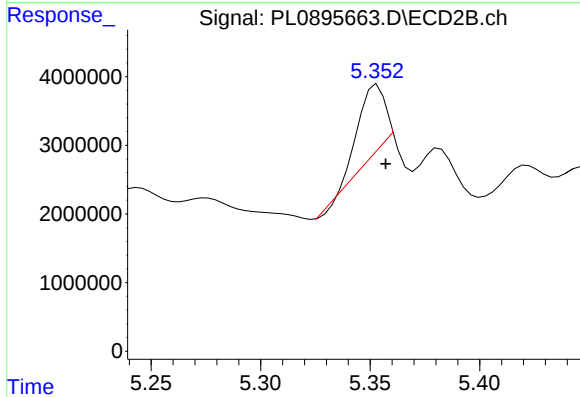
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 16728007
Conc: 1955.42 ng/ml



#23 Toxaphene-2

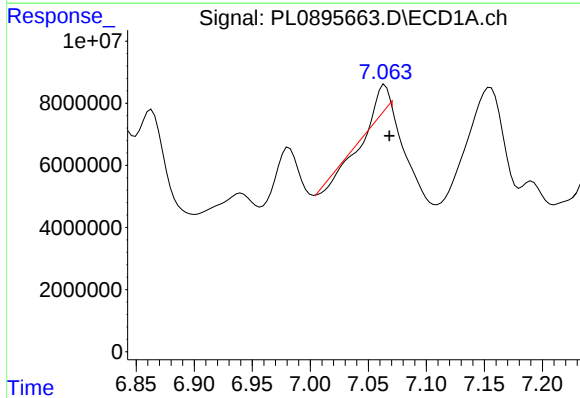
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 30583776
Conc: 1538.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



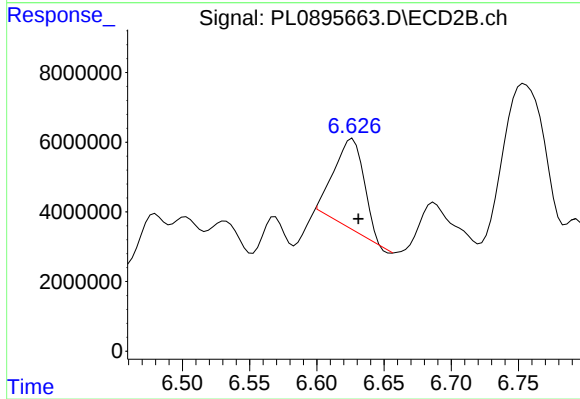
#23 Toxaphene-2

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 9533384
Conc: 1175.76 ng/ml



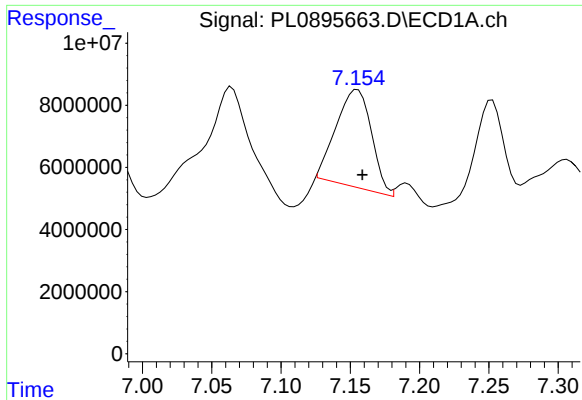
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 2712572
Conc: 62.21 ng/ml



#24 Toxaphene-3

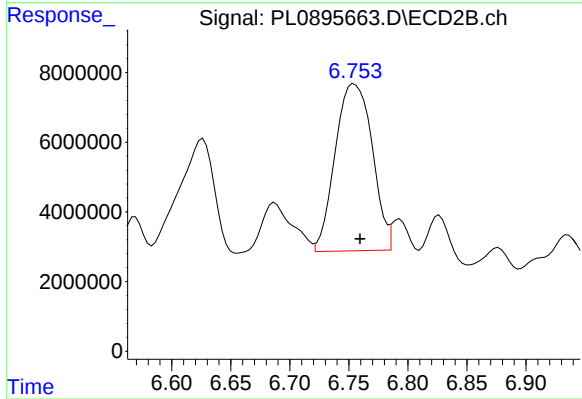
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 39760911
Conc: 1401.70 ng/ml



#25 Toxaphene-4

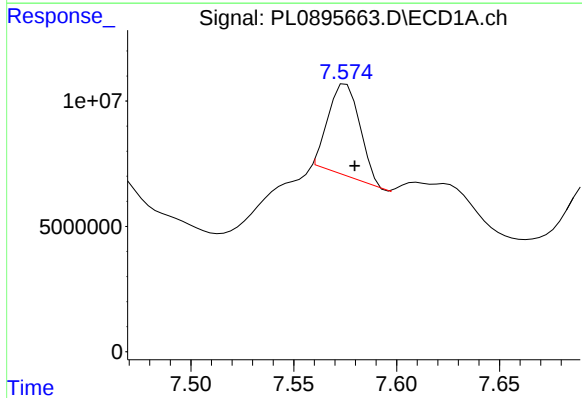
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 55615033
Conc: 1674.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



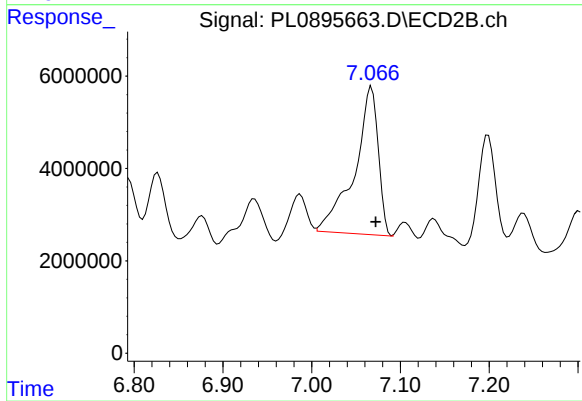
#25 Toxaphene-4

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 104605077
Conc: 2650.23 ng/ml



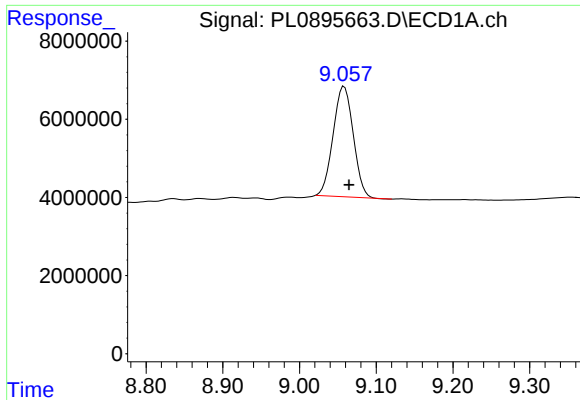
#26 Toxaphene-5

R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 39134890
Conc: 1671.38 ng/ml



#26 Toxaphene-5

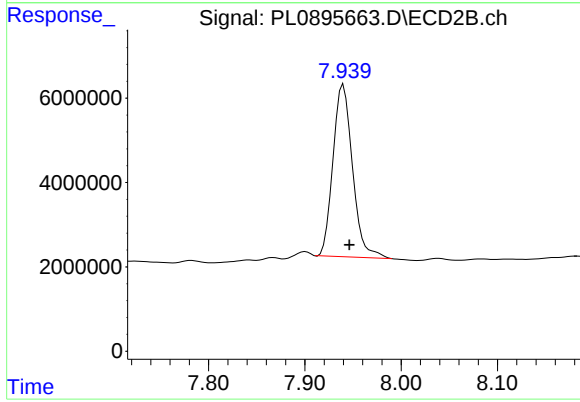
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 59575489
Conc: 2326.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.006 min
Response: 51413589
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 57448067
Conc: 47.88 ng/ml