

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 17:05
 Operator : AR\AJ
 Sample : 04935-01
 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: Oct 18 22:20:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.622	33654726	10803129	11.316	11.565
28)	SA Decachlor...	8.855	7.773	33205345	12783084	15.245	13.850
Target Compounds							
2)	A alpha-BHC	0.000	3.108	0	25365	N.D.	0.020 #
3)	MA gamma-BHC...	4.143	0.000	7303310	0	1.767	N.D. #
4)	MA Heptachlor	4.756f	3.783	2610082	325390	0.675	0.280 #
5)	MB Aldrin	0.000	4.050	0	327837	N.D.	0.293 #
6)	B beta-BHC	4.356	3.756	5620957	301955	3.399	0.580 #
7)	B delta-BHC	4.588	3.979	2183862	184730	0.570	0.161 #
9)	A Endosulfan I	0.000	4.948	0	102059	N.D.	0.095 #
10)	B gamma-Chl...	5.756	4.818	45529112	3977049	13.307	4.016 #
11)	B alpha-Chl...	5.840	4.878	105.2E6	12920517	30.769	11.846 #
12)	B 4,4'-DDE	6.021	5.079	10409850	1140257	3.722	1.389 #
13)	MA Dieldrin	6.170	5.204	1935671	497998	0.589	0.513
14)	MA Endrin	0.000	5.495f	0	118027	N.D.	0.131 #
15)	B Endosulfa...	6.615	5.772	3323356	3283093	1.206	3.452 #
16)	A 4,4'-DDD	6.543	0.000	2057289	0	1.021	N.D. #
17)	MA 4,4'-DDT	6.850	5.884	1689173	1235691	0.717	1.563 #
18)	B Endrin al...	6.753	5.956	616422	1958099	0.304	2.626 #
19)	B Endosulfa...	6.976	6.181	1289498	28079	0.514	0.031 #
20)	A Methoxychlor	0.000	6.488f	0	48406	N.D.	0.092 #
21)	B Endrin ke...	7.447	0.000	589586	0	0.205	N.D. #
22)	Mirex	0.000	6.867	0	25650	N.D.	0.027 #
23)	Chlordane-1	4.511	3.610	1882090	1117836	15.656	34.291 #
24)	Chlordane-2	5.041	4.191	11378381	1454784	87.496	37.385 #
25)	Chlordane-3	5.756	4.818	45529112	3977049	89.238	39.358 #
26)	Chlordane-4	5.840	4.878	105.2E6	12920517	165.749	111.591 #
27)	Chlordane-5	6.684	5.549	8746729	2252689	85.260	80.824

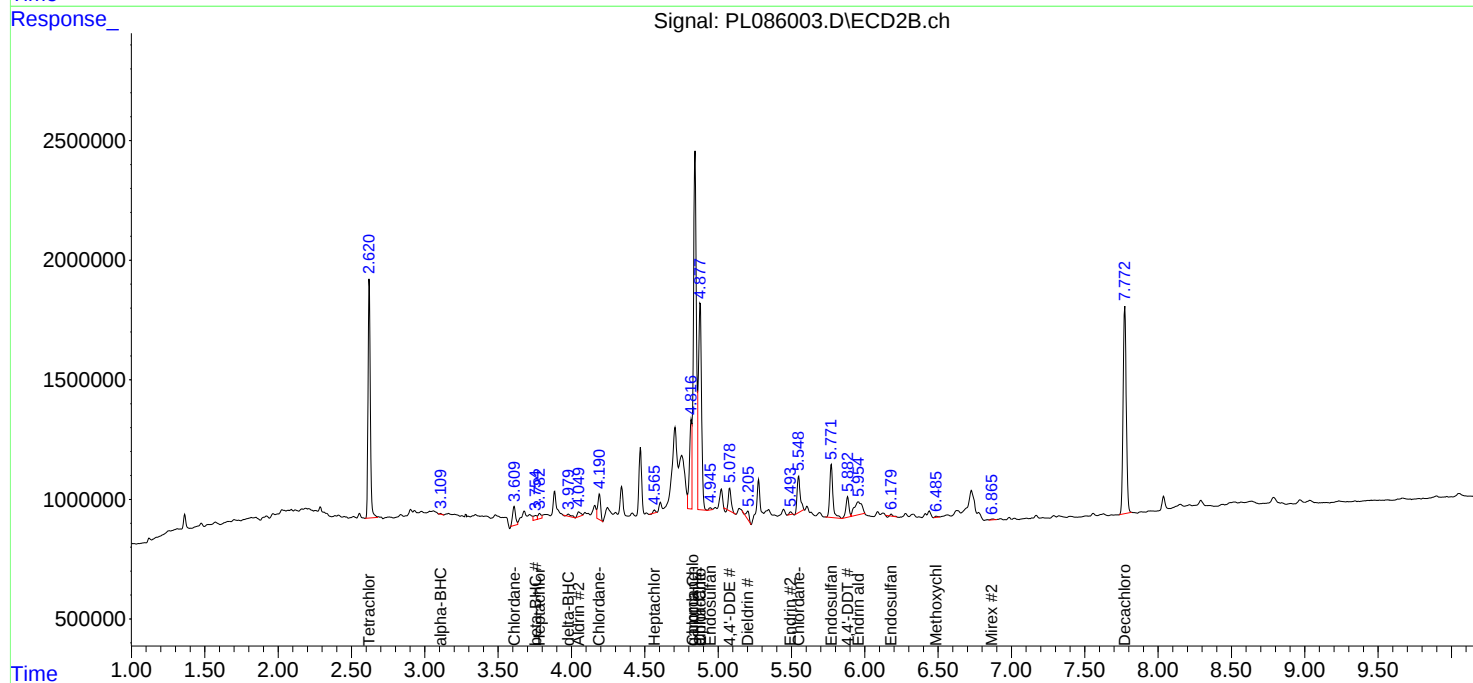
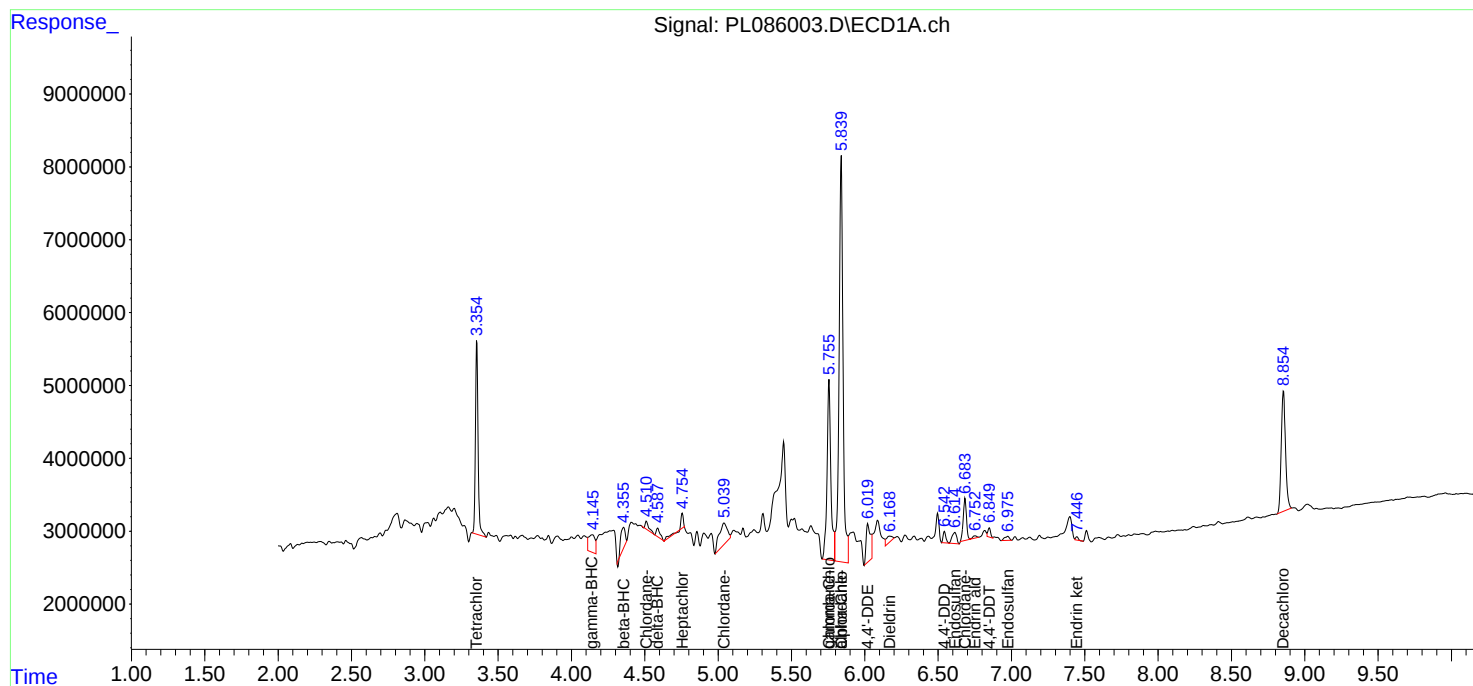
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

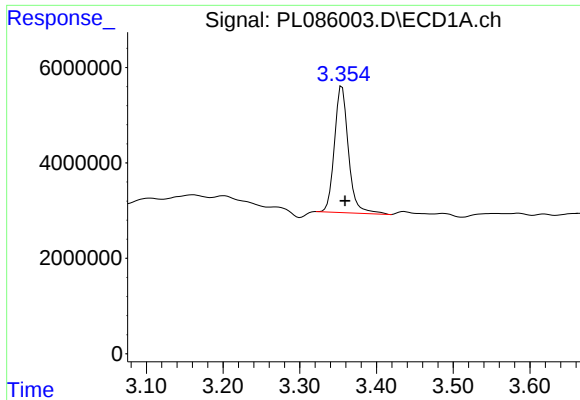
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

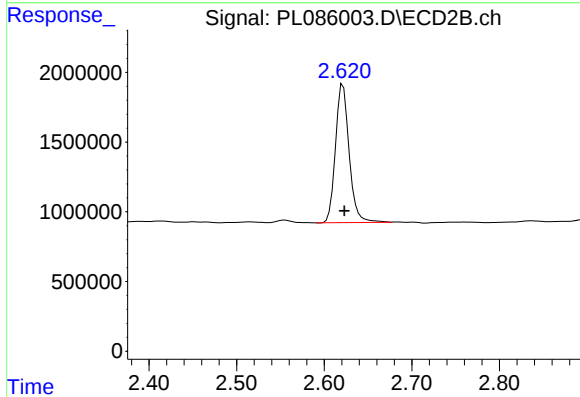




#1 Tetrachloro-m-xylene

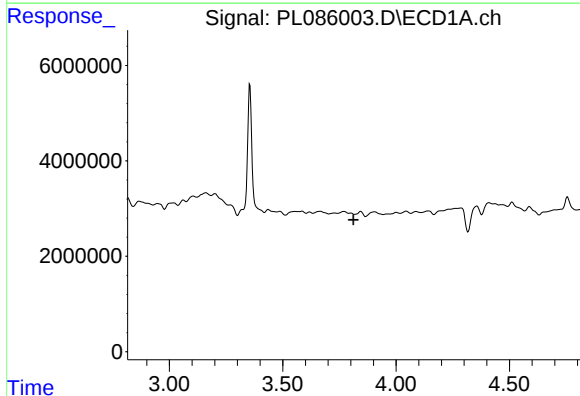
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 33654726
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



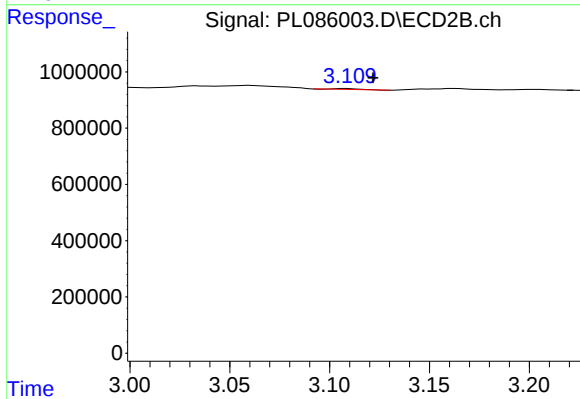
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 10803129
Conc: 11.57 ng/ml



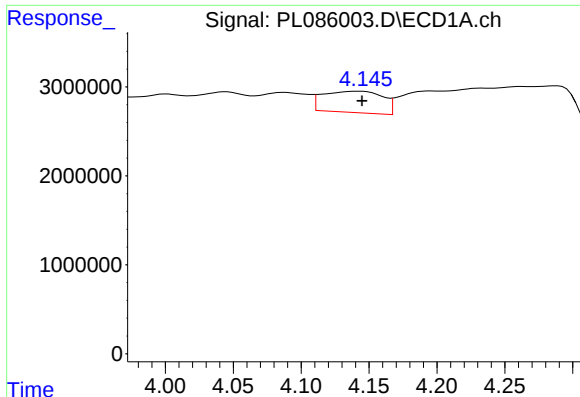
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

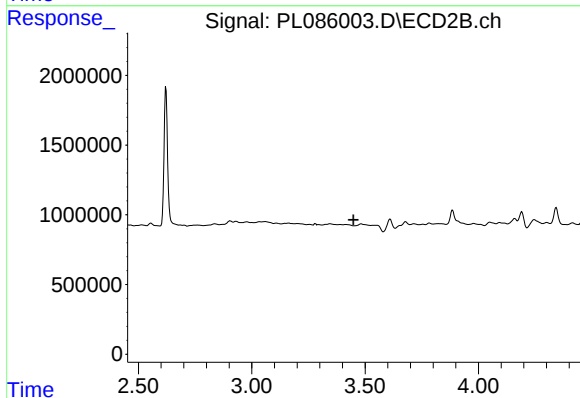
R.T.: 3.108 min
Delta R.T.: -0.013 min
Response: 25365
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

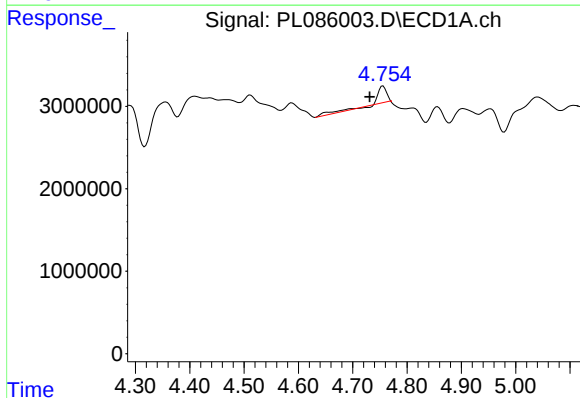
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 7303310
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



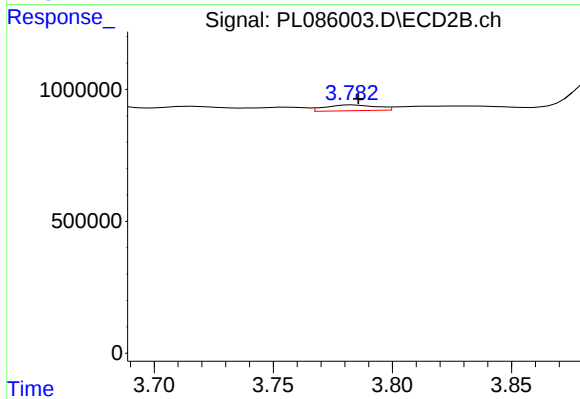
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



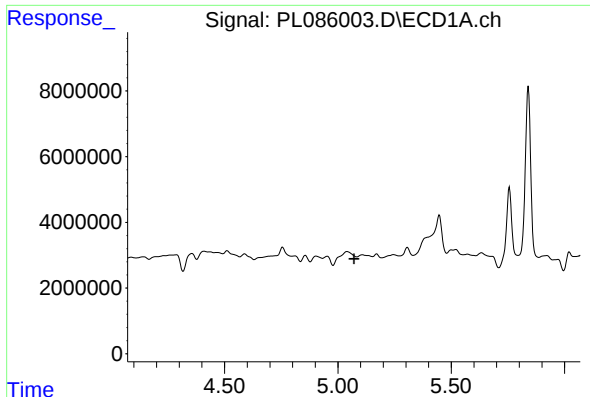
#4 Heptachlor

R.T.: 4.756 min
Delta R.T.: 0.024 min
Response: 2610082
Conc: 0.67 ng/ml



#4 Heptachlor

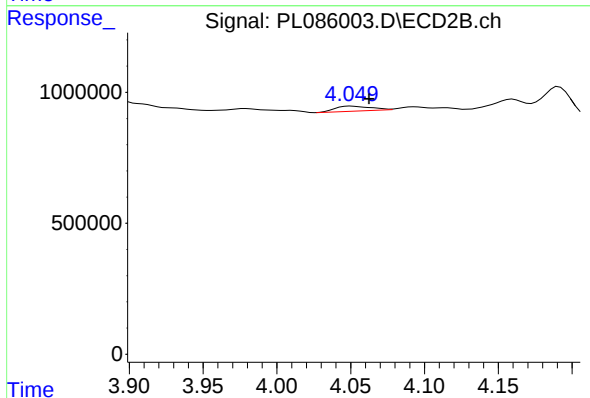
R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 325390
Conc: 0.28 ng/ml



#5 Aldrin

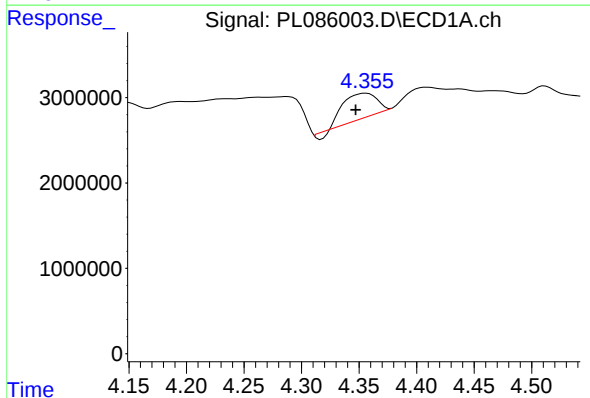
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



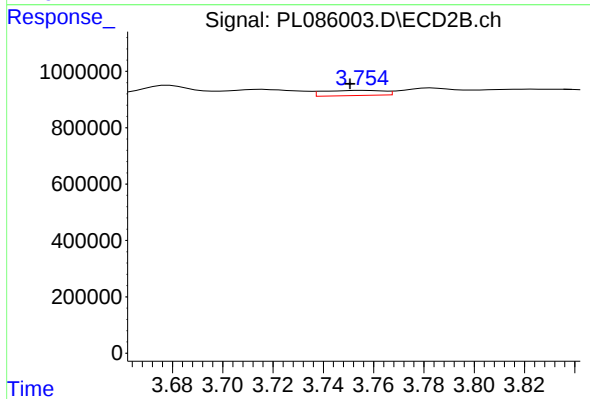
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 327837
Conc: 0.29 ng/ml



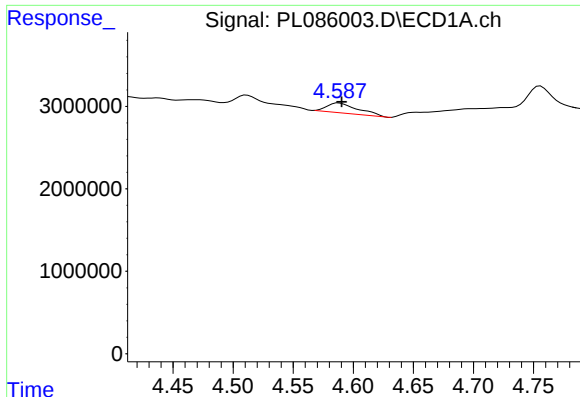
#6 beta-BHC

R.T.: 4.356 min
Delta R.T.: 0.009 min
Response: 5620957
Conc: 3.40 ng/ml



#6 beta-BHC

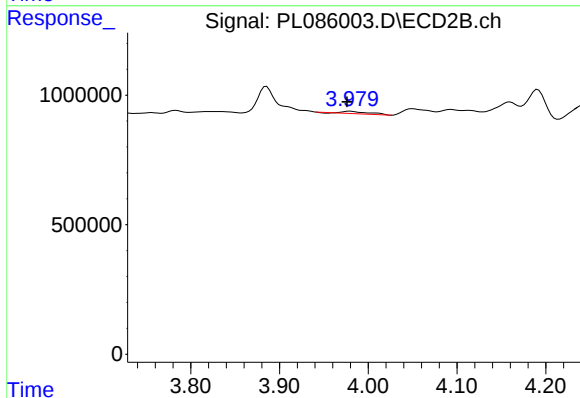
R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 301955
Conc: 0.58 ng/ml



#7 delta-BHC

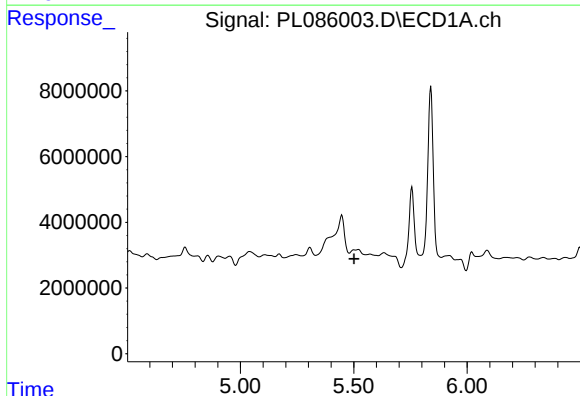
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 2183862
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



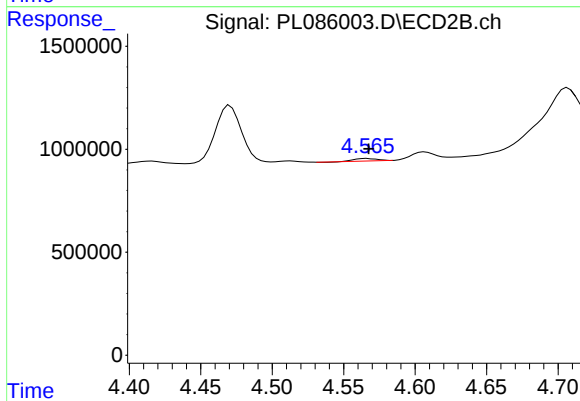
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: 0.003 min
Response: 184730
Conc: 0.16 ng/ml



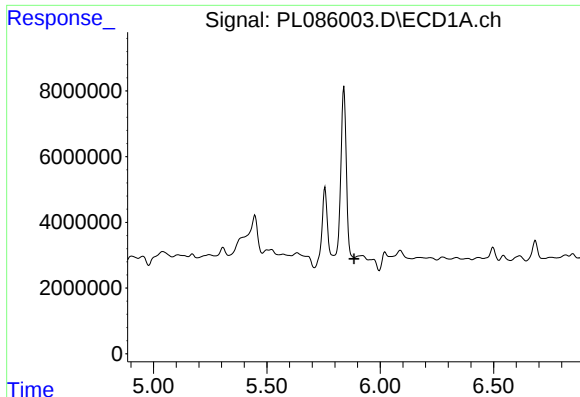
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: -2718573
Conc: N.D.



#8 Heptachlor epoxide

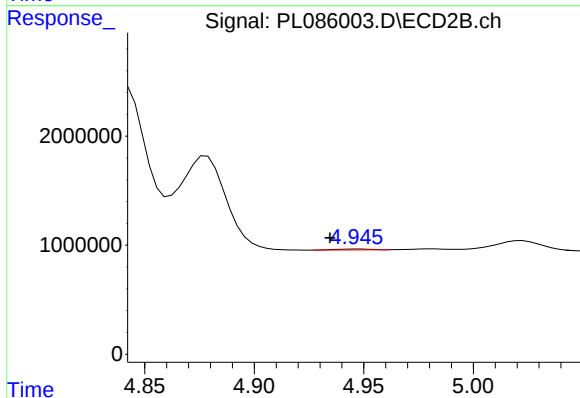
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 130192
Conc: 0.13 ng/ml



#9 Endosulfan I

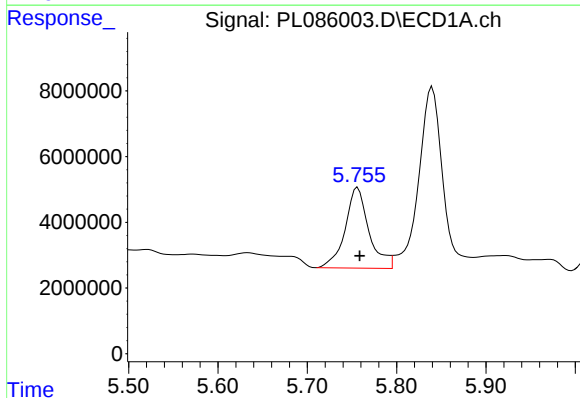
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



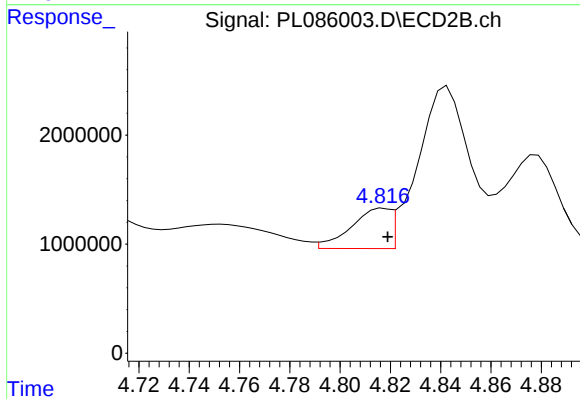
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 102059
Conc: 0.10 ng/ml



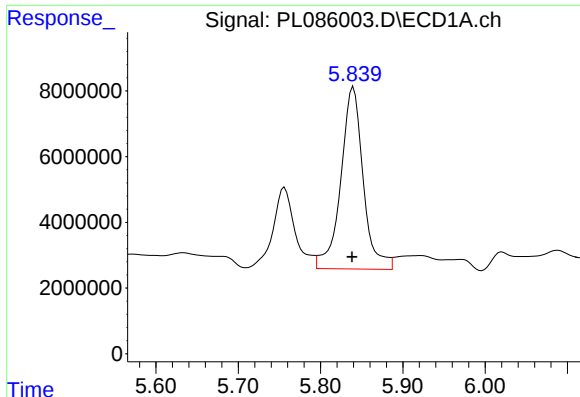
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 45529112
Conc: 13.31 ng/ml



#10 gamma-Chlordane

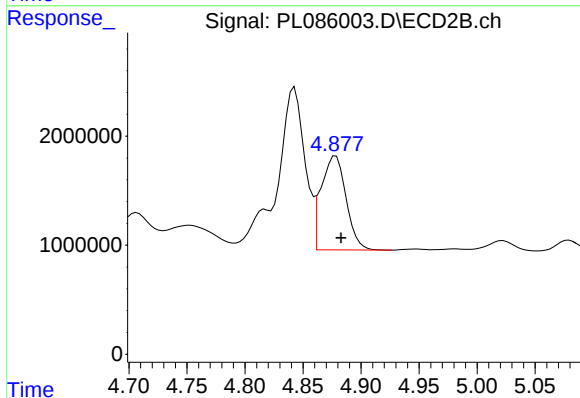
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 3977049
Conc: 4.02 ng/ml



#11 alpha-Chlordane

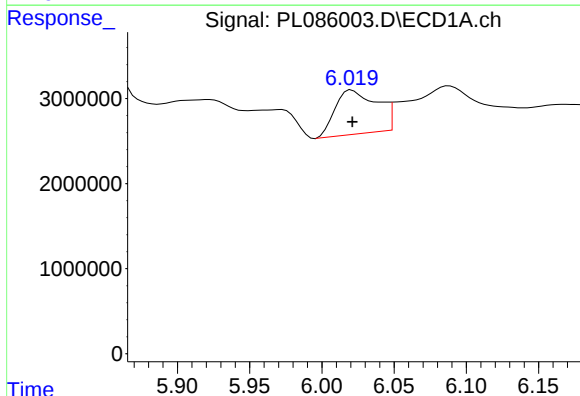
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 105157631
Conc: 30.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



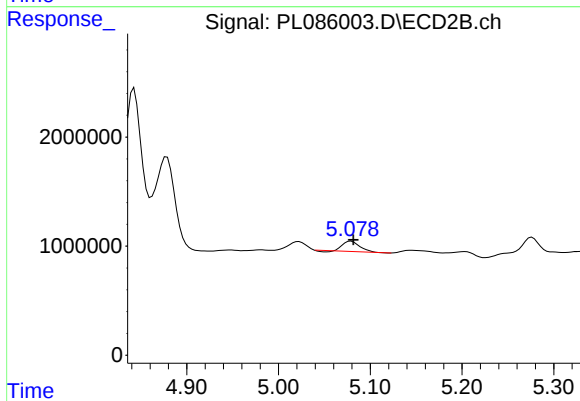
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 12920517
Conc: 11.85 ng/ml



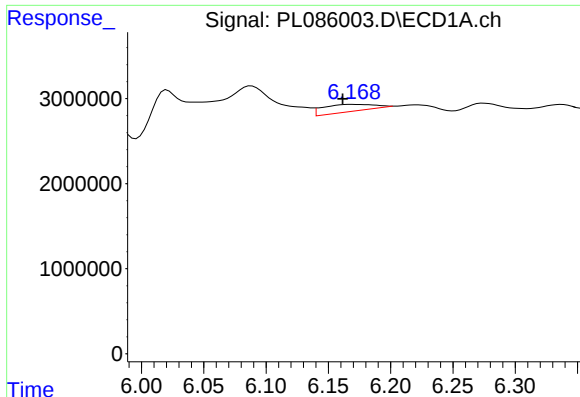
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 10409850
Conc: 3.72 ng/ml



#12 4,4'-DDE

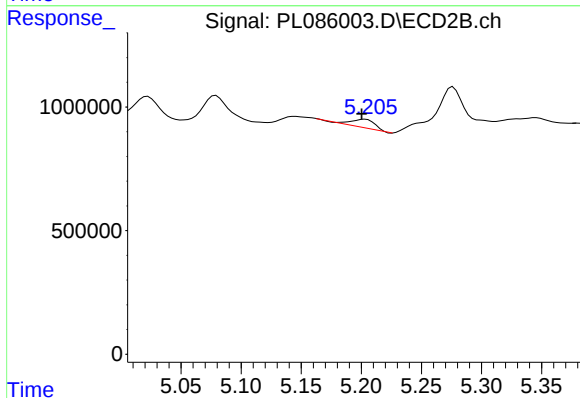
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 1140257
Conc: 1.39 ng/ml



#13 Dieldrin

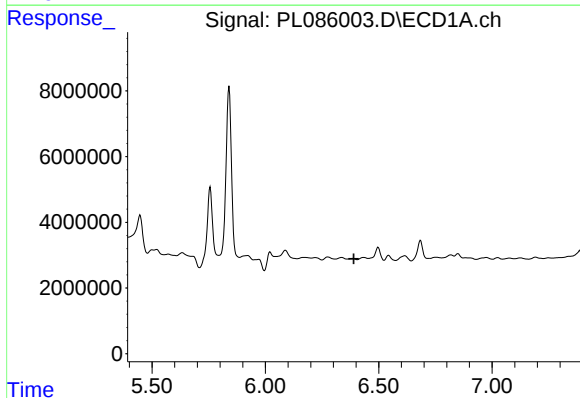
R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 1935671
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



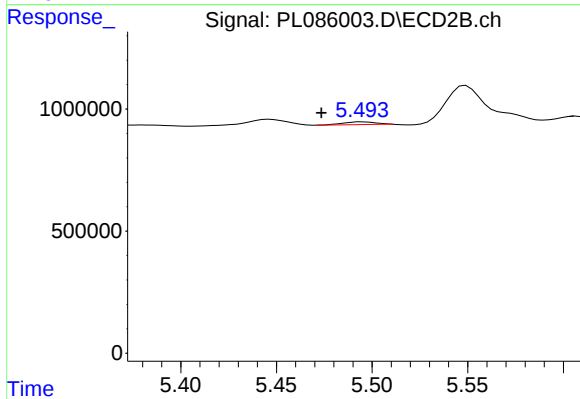
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 497998
Conc: 0.51 ng/ml



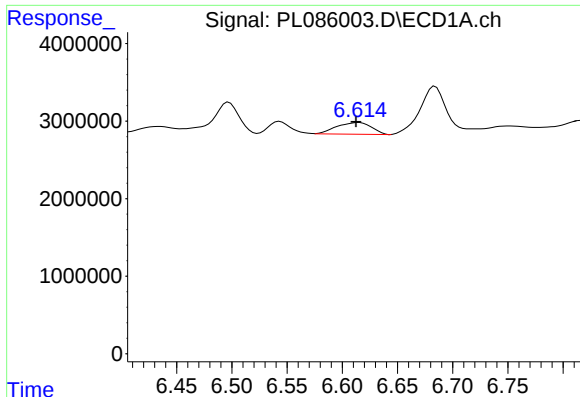
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

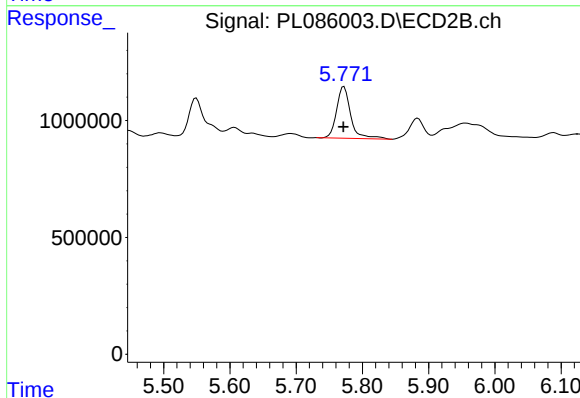
R.T.: 5.495 min
Delta R.T.: 0.021 min
Response: 118027
Conc: 0.13 ng/ml



#15 Endosulfan II

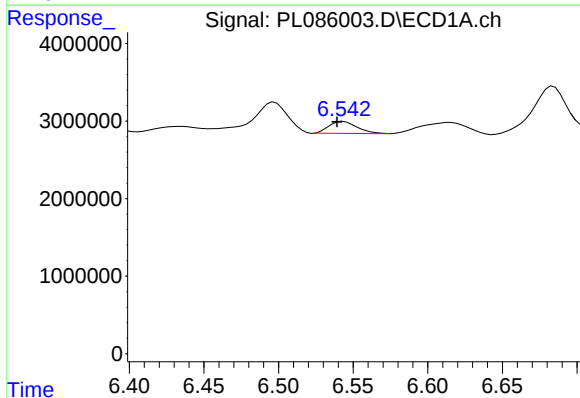
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 3323356
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



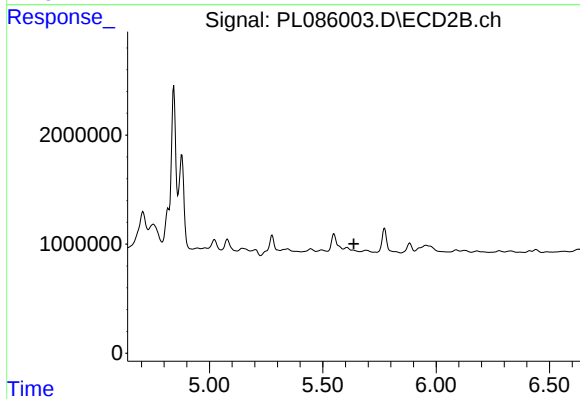
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 3283093
Conc: 3.45 ng/ml



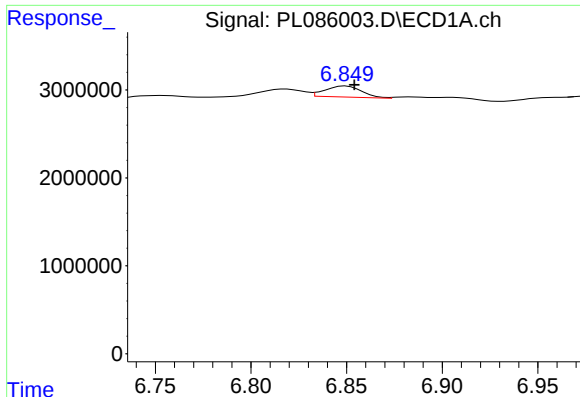
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 2057289
Conc: 1.02 ng/ml



#16 4,4'-DDD

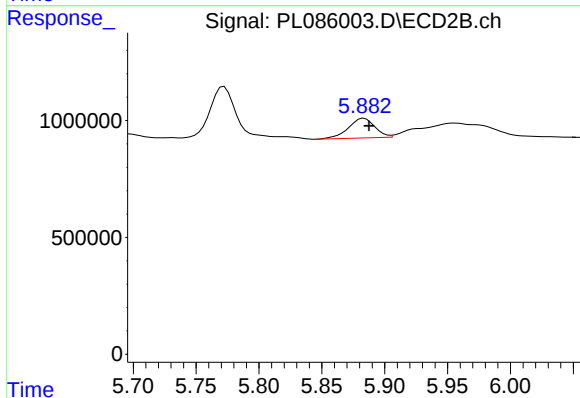
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

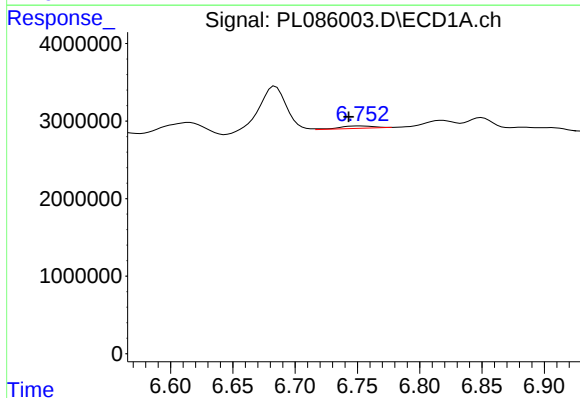
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 1689173
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



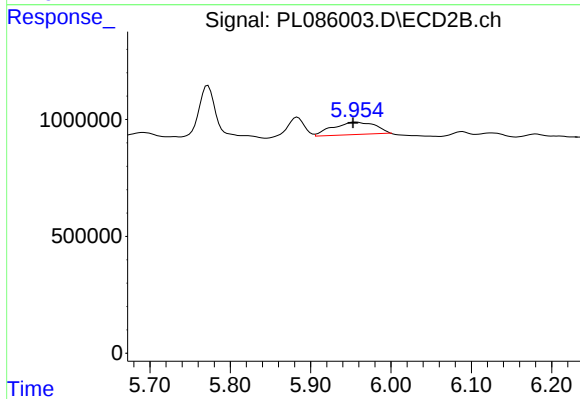
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 1235691
Conc: 1.56 ng/ml



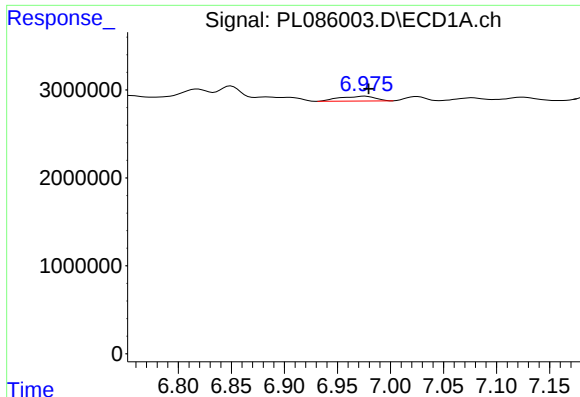
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 616422
Conc: 0.30 ng/ml



#18 Endrin aldehyde

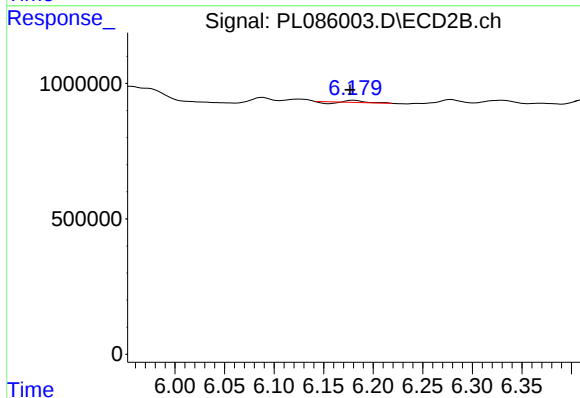
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 1958099
Conc: 2.63 ng/ml



#19 Endosulfan Sulfate

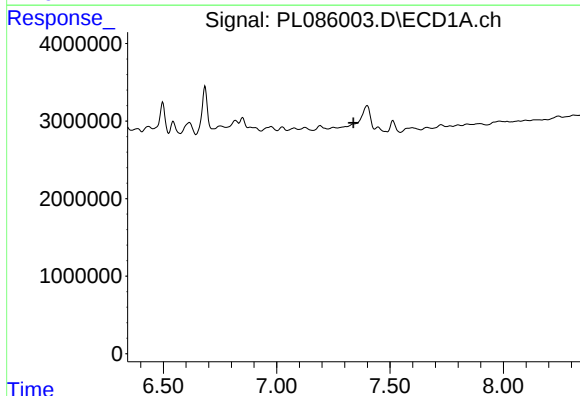
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 1289498
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



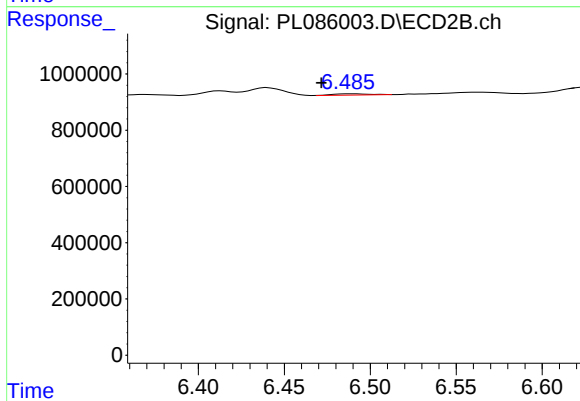
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: 0.004 min
Response: 28079
Conc: 0.03 ng/ml



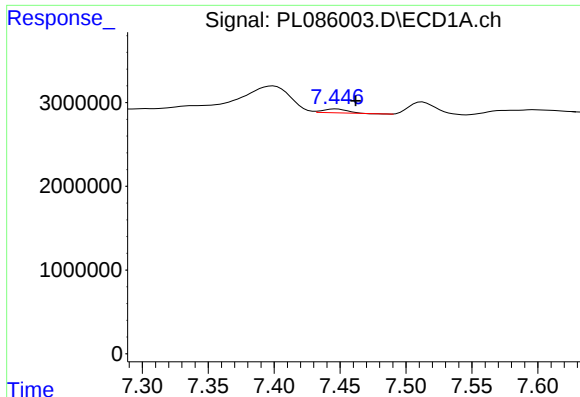
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

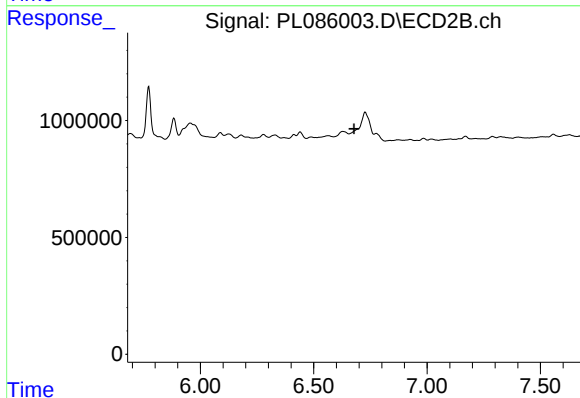
R.T.: 6.488 min
Delta R.T.: 0.016 min
Response: 48406
Conc: 0.09 ng/ml



#21 Endrin ketone

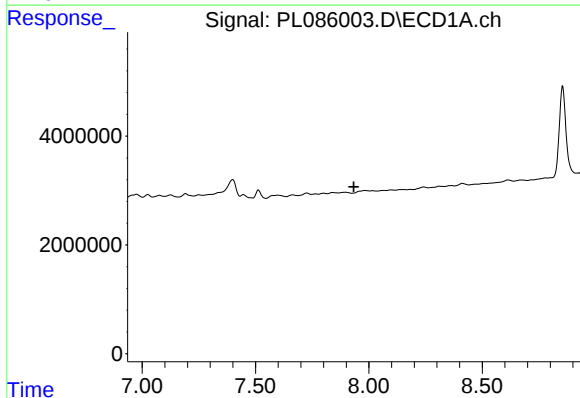
R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 589586
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



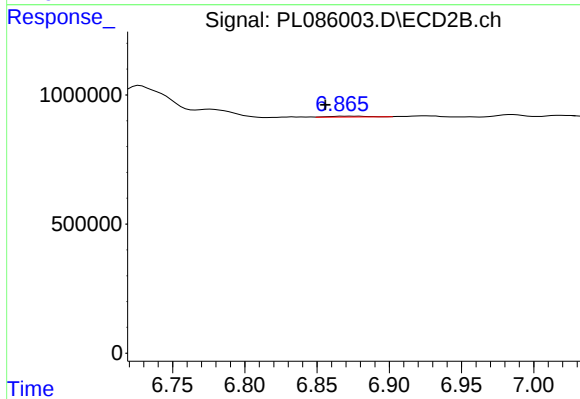
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



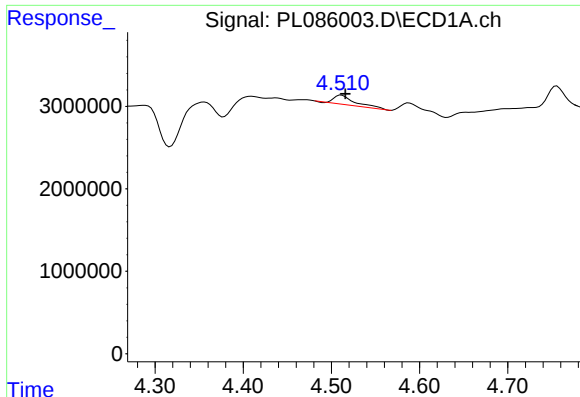
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

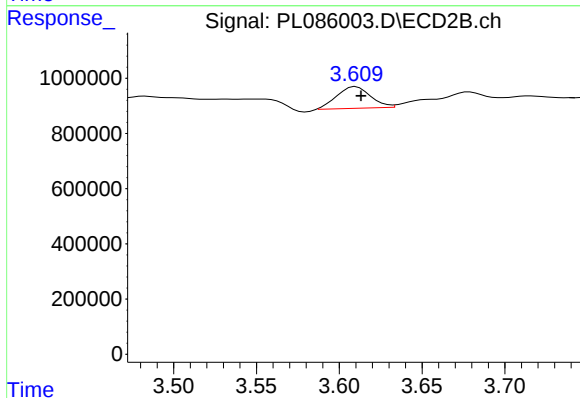
R.T.: 6.867 min
Delta R.T.: 0.011 min
Response: 25650
Conc: 0.03 ng/ml



#23 Chlordane-1

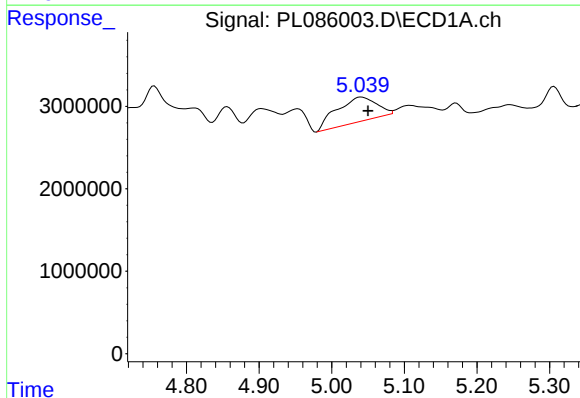
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 1882090
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



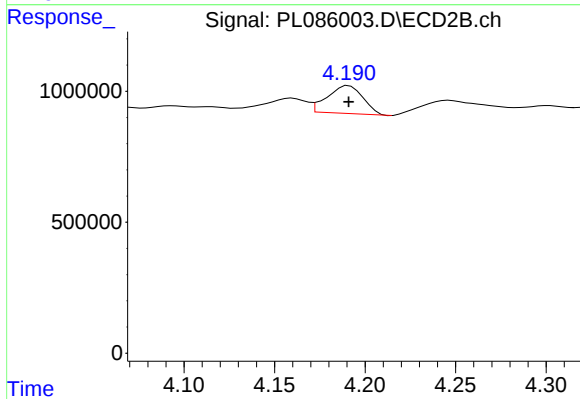
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 1117836
Conc: 34.29 ng/ml



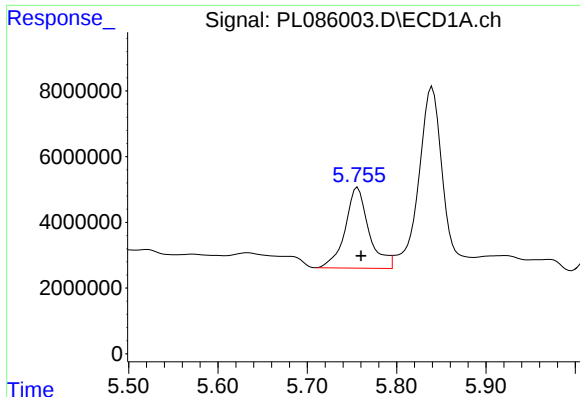
#24 Chlordane-2

R.T.: 5.041 min
Delta R.T.: -0.009 min
Response: 11378381
Conc: 87.50 ng/ml



#24 Chlordane-2

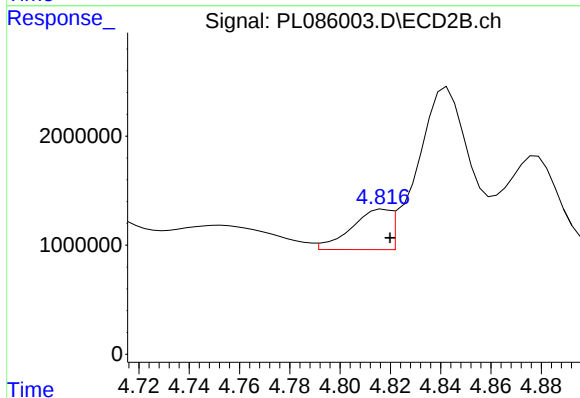
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1454784
Conc: 37.38 ng/ml



#25 Chlordane-3

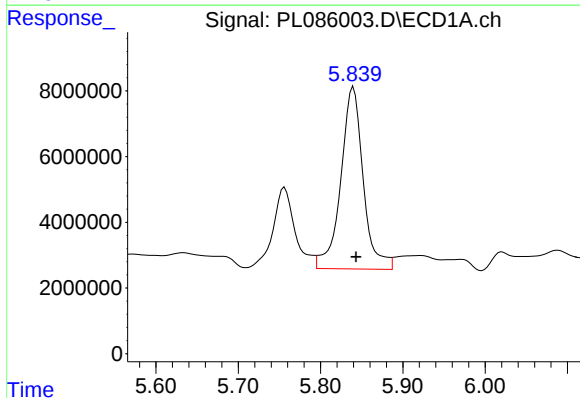
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 45529112
Conc: 89.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



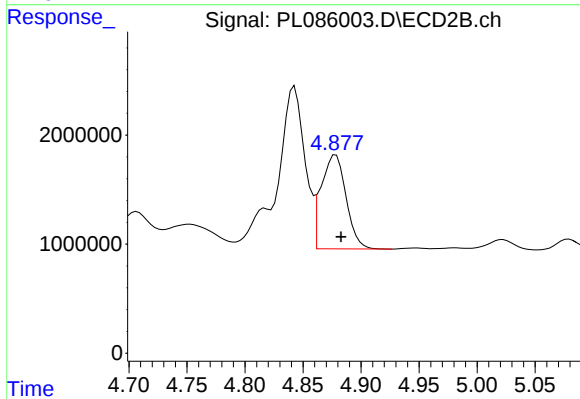
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 3977049
Conc: 39.36 ng/ml



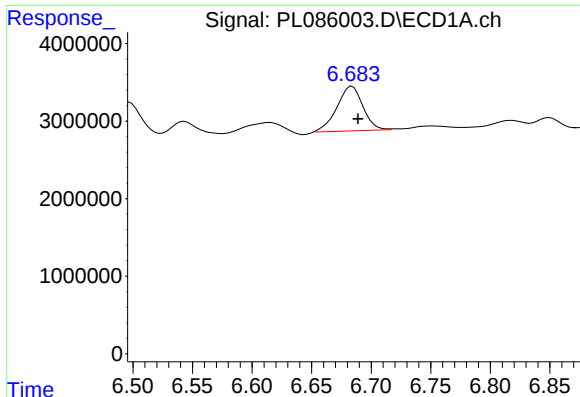
#26 Chlordane-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 105157631
Conc: 165.75 ng/ml



#26 Chlordane-4

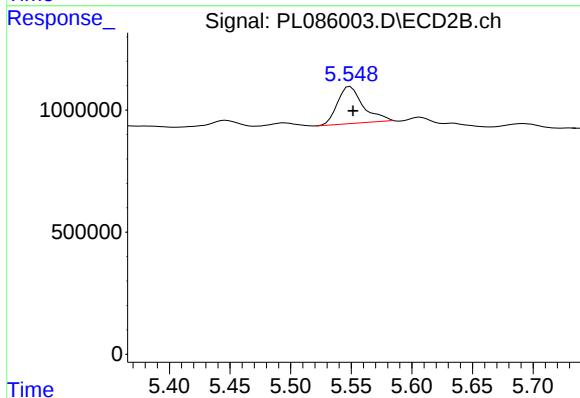
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 12920517
Conc: 111.59 ng/ml



#27 Chlordane-5

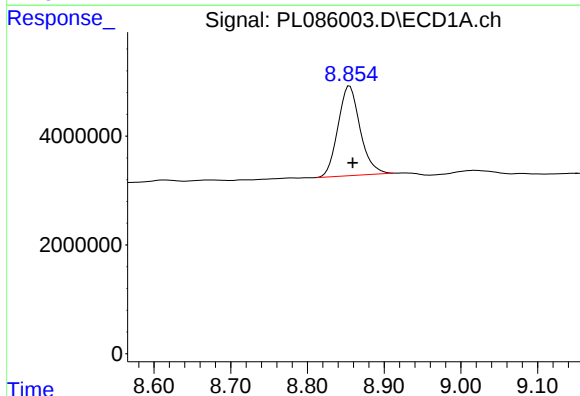
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 8746729
Conc: 85.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



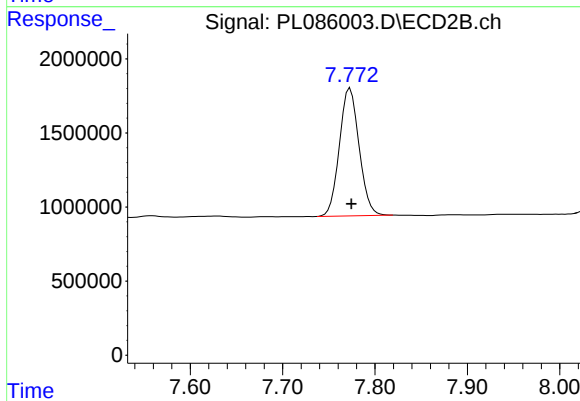
#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 2252689
Conc: 80.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.004 min
Response: 33205345
Conc: 15.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 12783084
Conc: 13.85 ng/ml