

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 13:50
 Operator : AR\AJ
 Sample : 05516-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:41:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.617	33227486	9619336	10.233	9.769
28)	SA Decachlor...	8.855	7.769	28800242	13820814	9.839	11.445
Target Compounds							
2)	A alpha-BHC	0.000	3.107	0	24473	N.D.	0.018 #
3)	MA gamma-BHC...	4.137	0.000	234187	0	0.050	N.D. #
4)	MA Heptachlor	0.000	3.775	0	130650	N.D.	0.098 #
5)	MB Aldrin	5.041f	4.055	840021	364433	0.186	0.280 #
6)	B beta-BHC	0.000	3.775f	0	130650	N.D.	0.219 #
7)	B delta-BHC	4.587	3.972	1754573	22535	0.382	0.017 #
9)	A Endosulfan I	0.000	4.941	0	363010	N.D.	0.316 #
10)	B gamma-Chl...	5.756	4.837f	5718688	8604338	1.396	6.974 #
11)	B alpha-Chl...	5.839	4.871	27367538	2325882	6.741	1.860 #
12)	B 4,4'-DDE	6.014	5.074	15952152	4608497	4.599	4.489
13)	MA Dieldrin	0.000	5.201	0	4740	N.D.	0.004 #
14)	MA Endrin	0.000	5.488f	0	443695	N.D.	0.405 #
15)	B Endosulfa...	6.604	5.766	4296603	295235	1.209	0.269 #
16)	A 4,4'-DDD	6.539	5.630	561852	290327	0.211	0.341 #
17)	MA 4,4'-DDT	6.850	5.880	5607423	1804422	1.892	1.846
18)	B Endrin al...	0.000	5.946	0	2056540	N.D.	2.195 #
19)	B Endosulfa...	0.000	6.173	0	85399	N.D.	0.079 #
22)	Mirex	0.000	6.839	0	39882	N.D.	0.035 #
23)	Chlordane-1	0.000	3.607	0	403537	N.D.	11.518 #
24)	Chlordane-2	5.041	4.184	840021	171030	5.542	3.787 #
25)	Chlordane-3	5.756	4.837f	5718688	8604338	9.886	72.972 #
26)	Chlordane-4	5.839	4.871	27367538	2325882	38.280	18.217 #
27)	Chlordane-5	6.671	5.547	1169133	600604	8.985	16.543 #

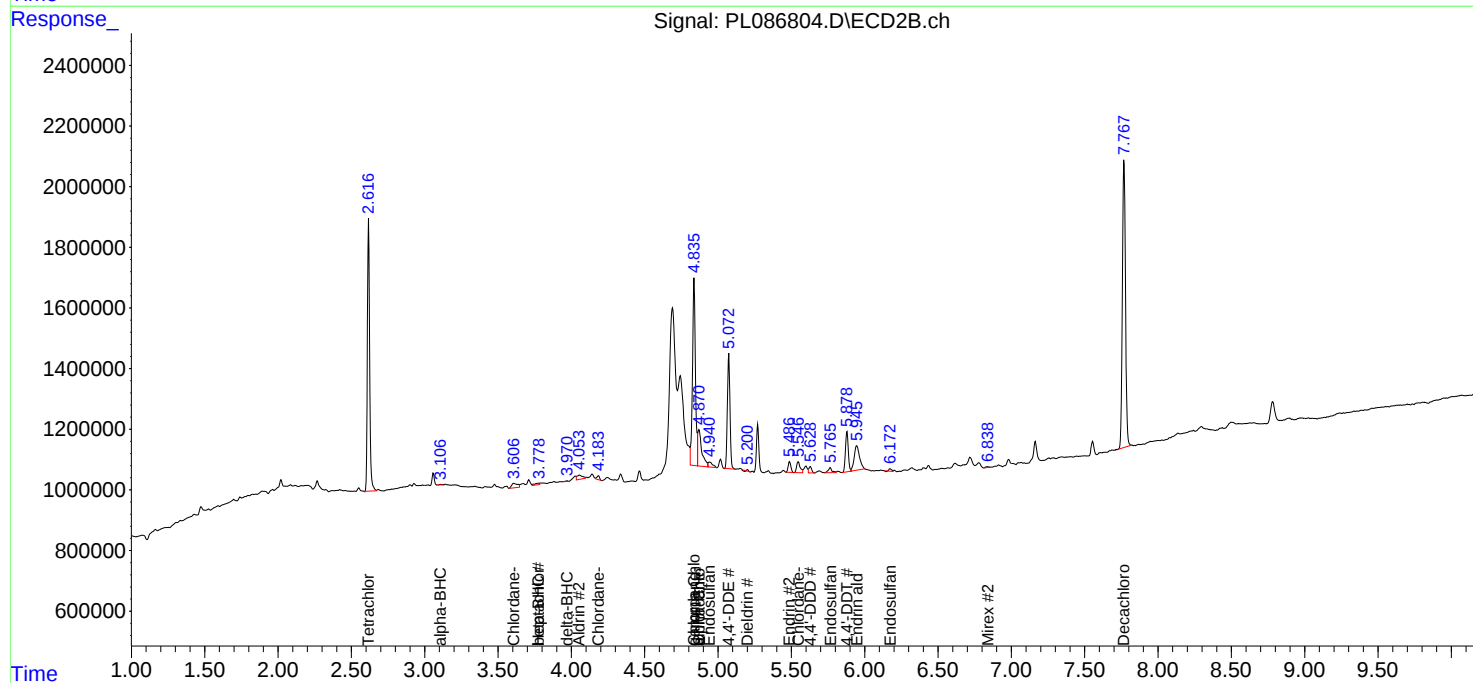
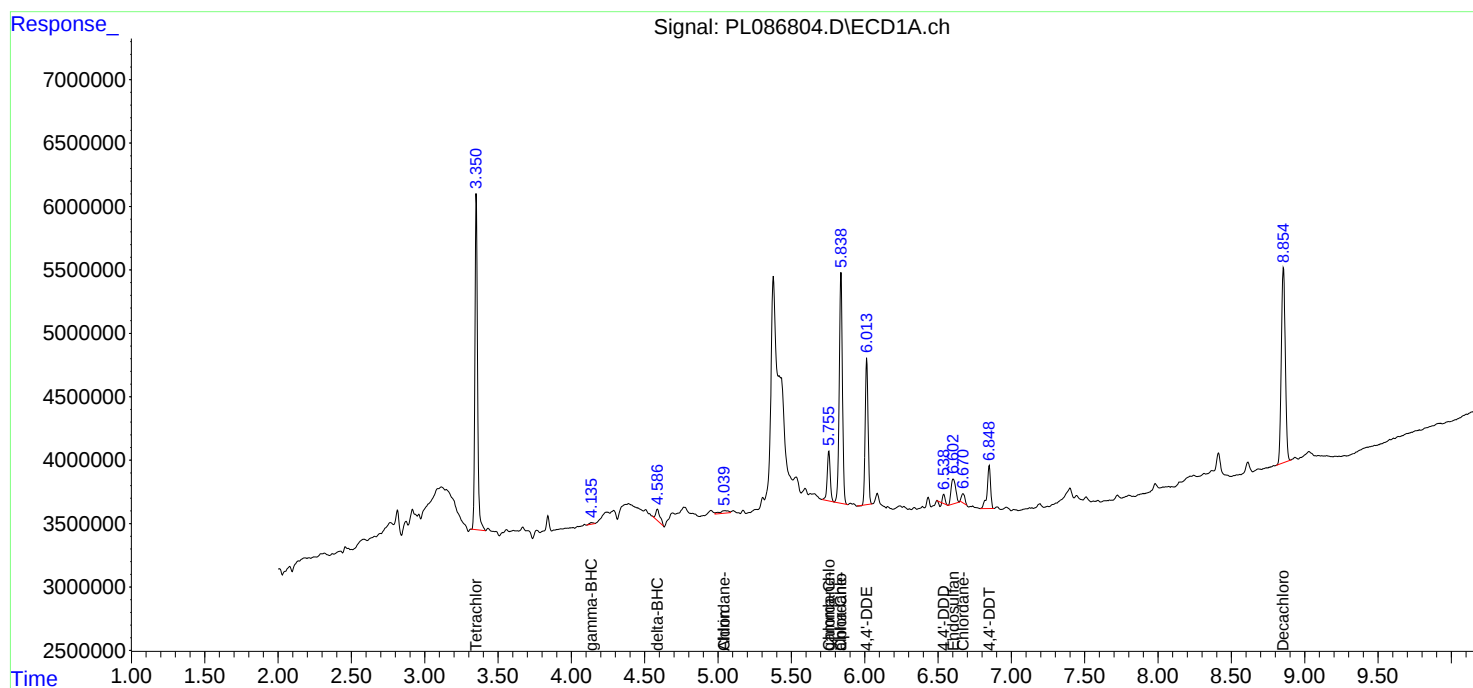
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

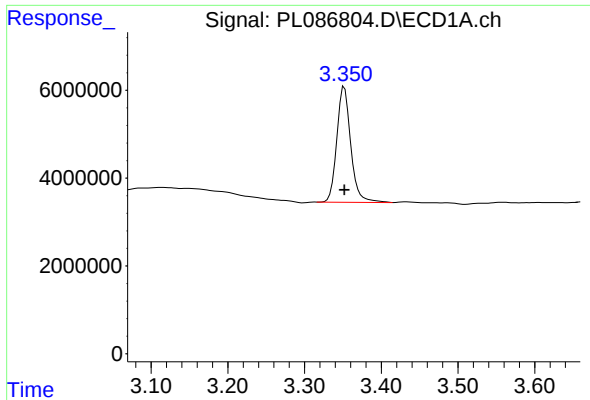
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
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ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Nov 22 20:41:24 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

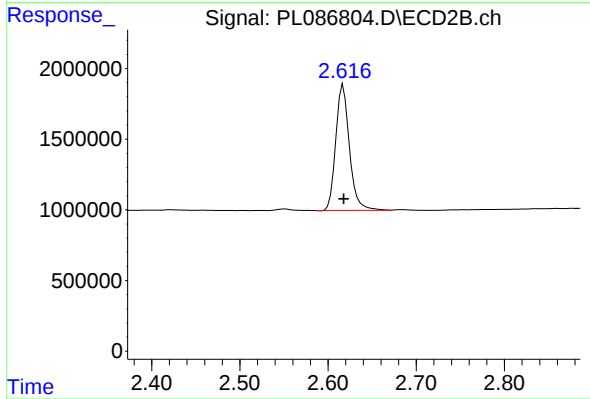




#1 Tetrachloro-m-xylene

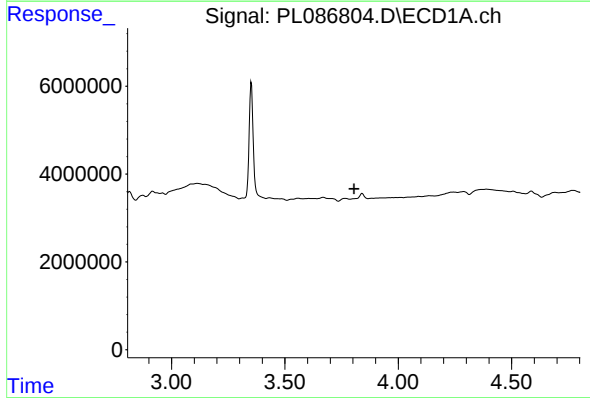
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 33227486
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



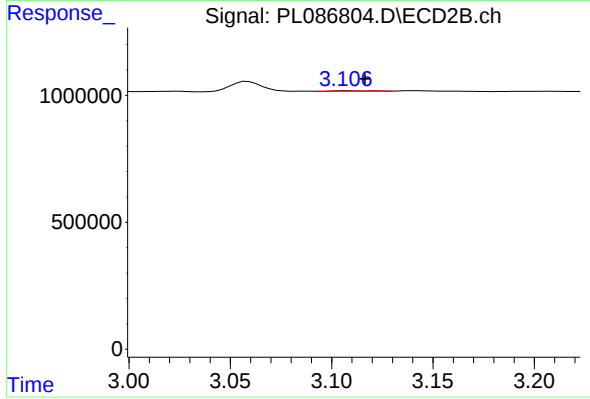
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 9619336
Conc: 9.77 ng/ml



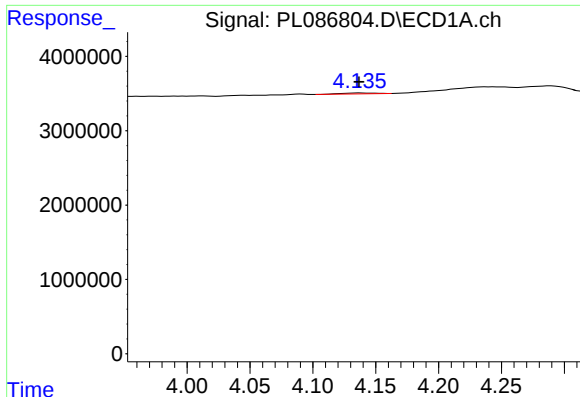
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

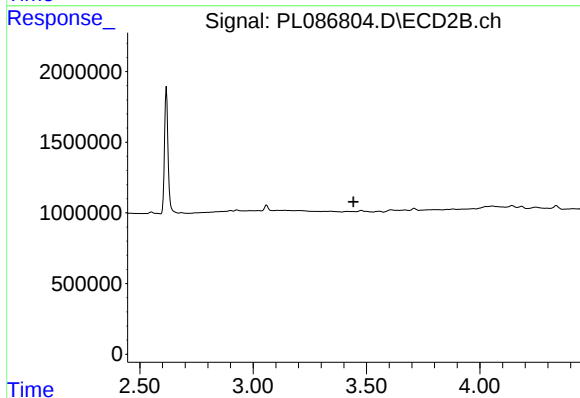
R.T.: 3.107 min
Delta R.T.: -0.010 min
Response: 24473
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

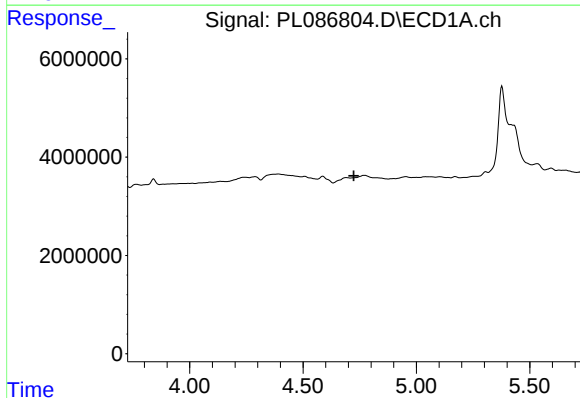
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 234187
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



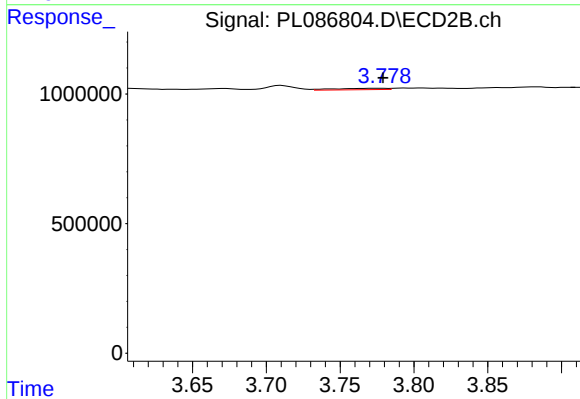
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



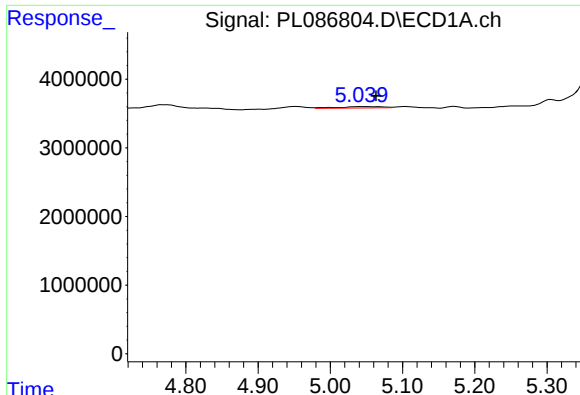
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

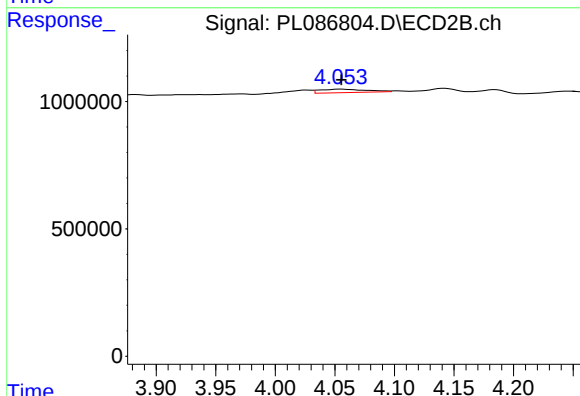
R.T.: 3.775 min
Delta R.T.: -0.004 min
Response: 130650
Conc: 0.10 ng/ml



#5 Aldrin

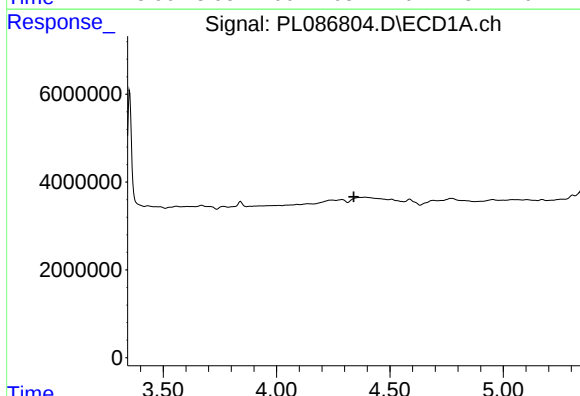
R.T.: 5.041 min
Delta R.T.: -0.022 min
Response: 840021
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



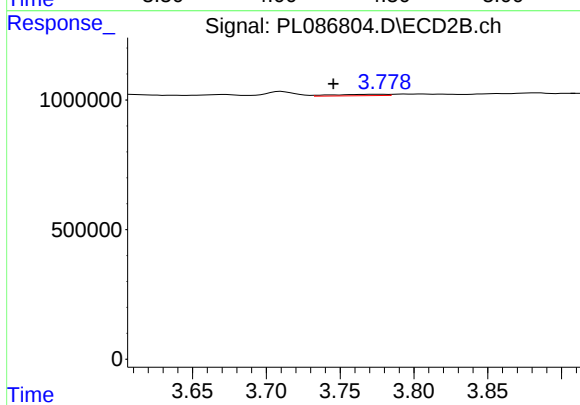
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 364433
Conc: 0.28 ng/ml



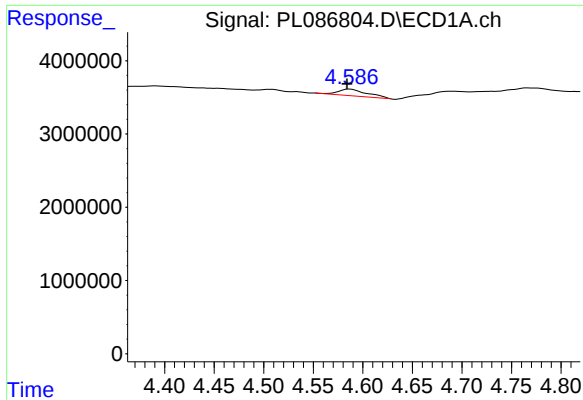
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#6 beta-BHC

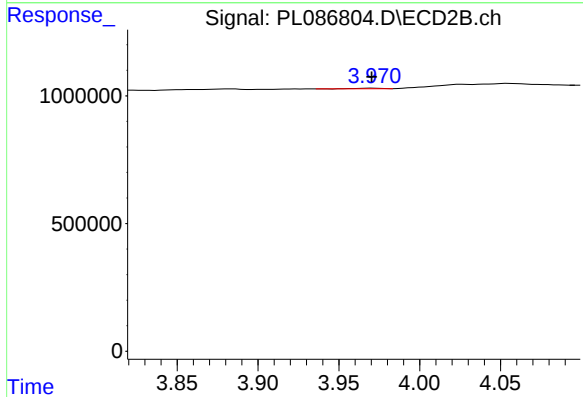
R.T.: 3.775 min
Delta R.T.: 0.030 min
Response: 130650
Conc: 0.22 ng/ml



#7 delta-BHC

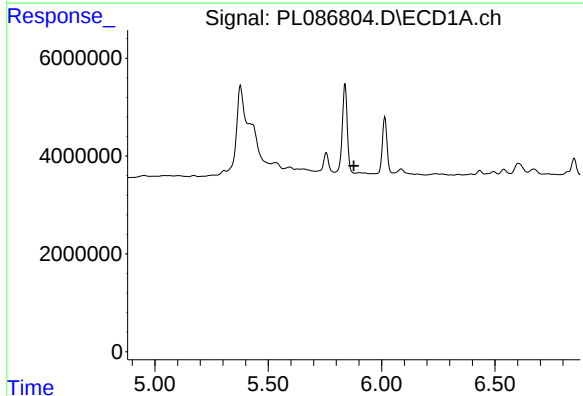
R.T.: 4.587 min
Delta R.T.: 0.003 min
Response: 1754573
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



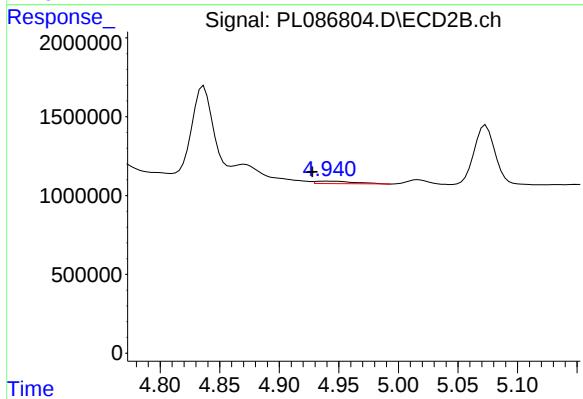
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 22535
Conc: 0.02 ng/ml



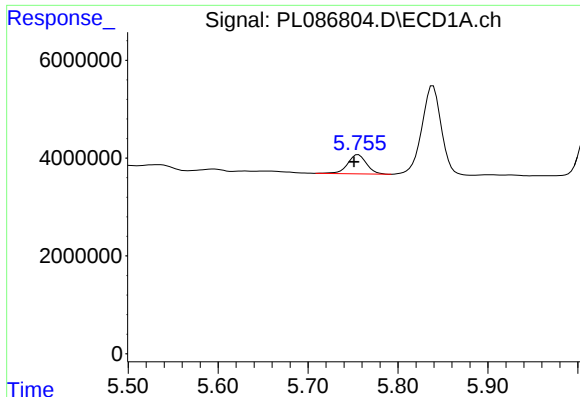
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

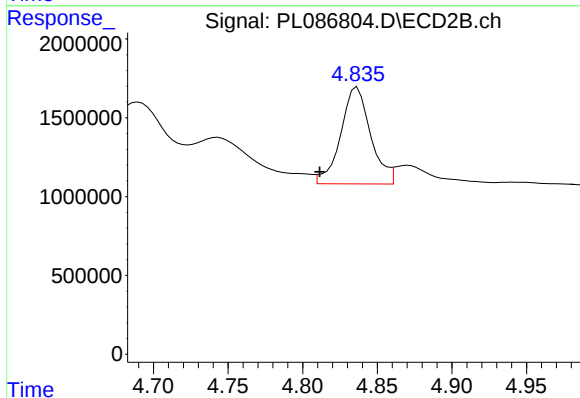
R.T.: 4.941 min
Delta R.T.: 0.014 min
Response: 363010
Conc: 0.32 ng/ml



#10 gamma-Chlordane

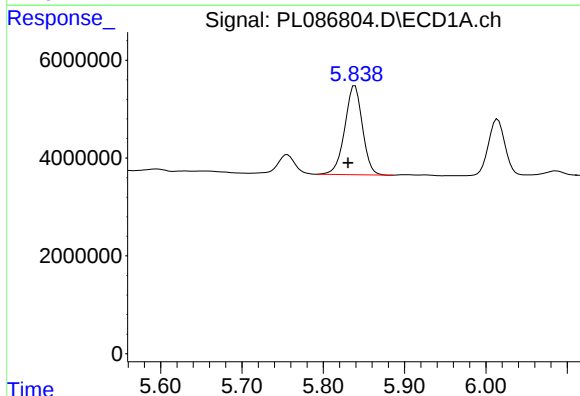
R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 5718688
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



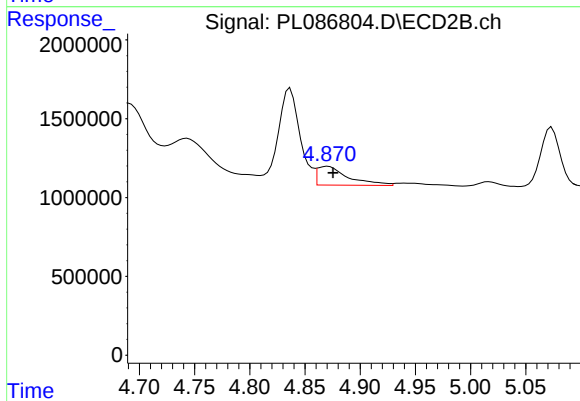
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.025 min
Response: 8604338
Conc: 6.97 ng/ml



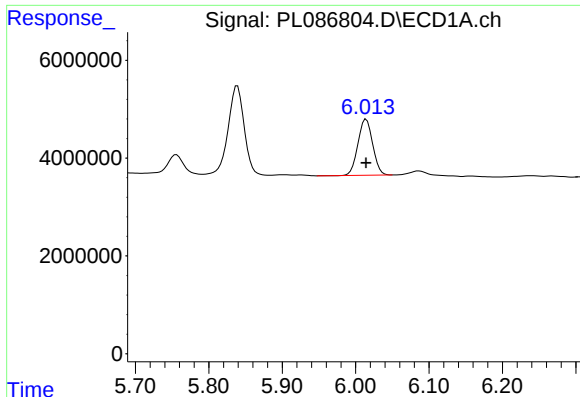
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.008 min
Response: 27367538
Conc: 6.74 ng/ml



#11 alpha-Chlordane

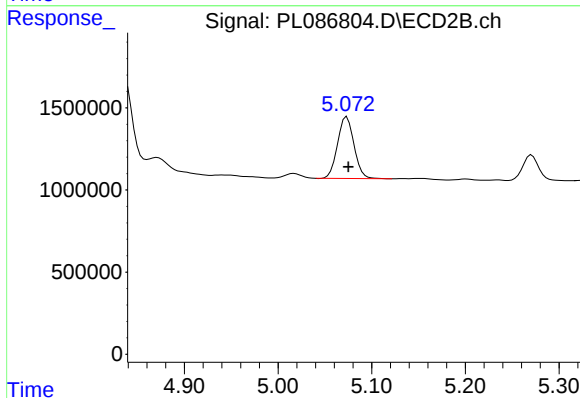
R.T.: 4.871 min
Delta R.T.: -0.005 min
Response: 2325882
Conc: 1.86 ng/ml



#12 4,4'-DDE

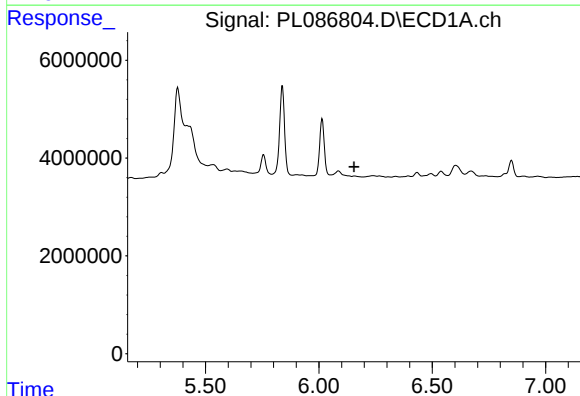
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 15952152
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



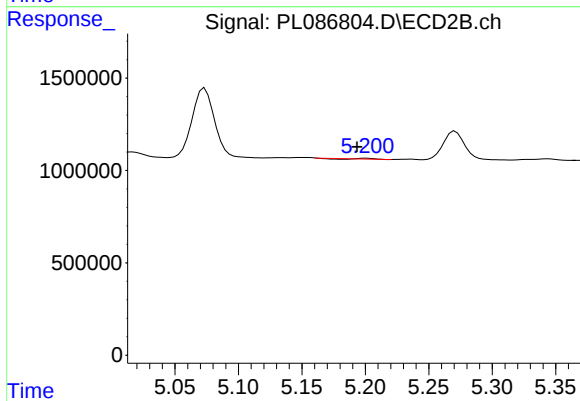
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 4608497
Conc: 4.49 ng/ml



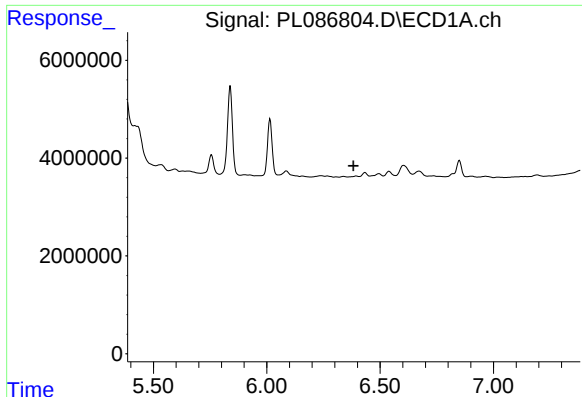
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

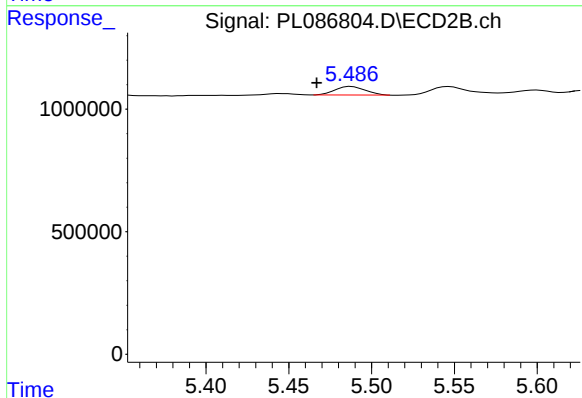
R.T.: 5.201 min
Delta R.T.: 0.008 min
Response: 4740
Conc: 0.00 ng/ml



#14 Endrin

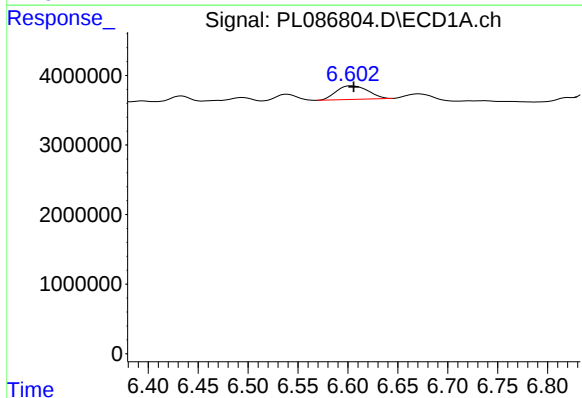
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



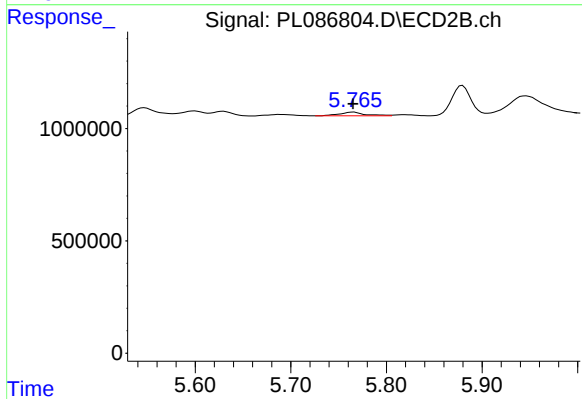
#14 Endrin

R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 443695
Conc: 0.41 ng/ml



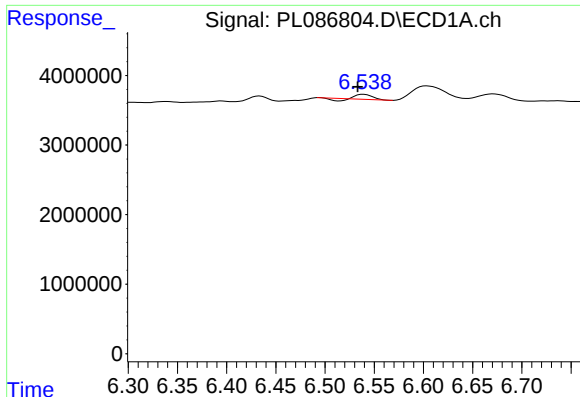
#15 Endosulfan II

R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 4296603
Conc: 1.21 ng/ml



#15 Endosulfan II

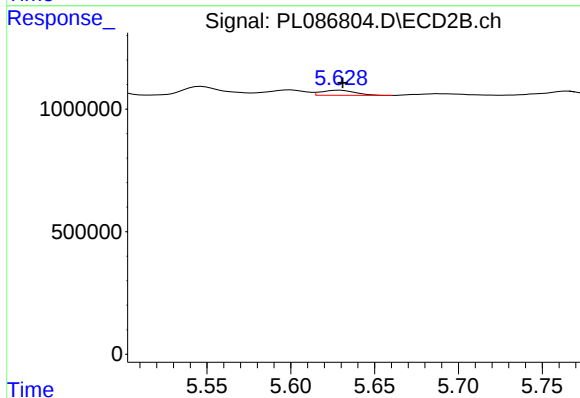
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 295235
Conc: 0.27 ng/ml



#16 4,4'-DDD

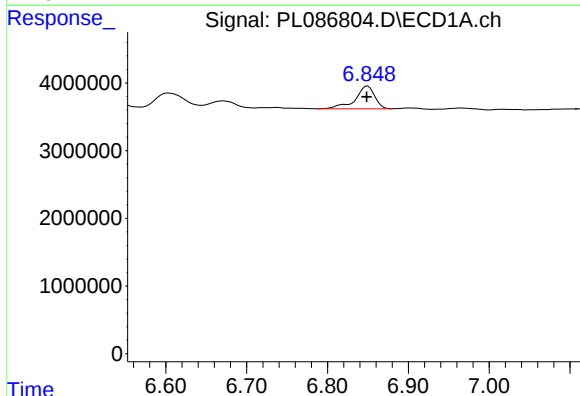
R.T.: 6.539 min
Delta R.T.: 0.006 min
Response: 561852
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



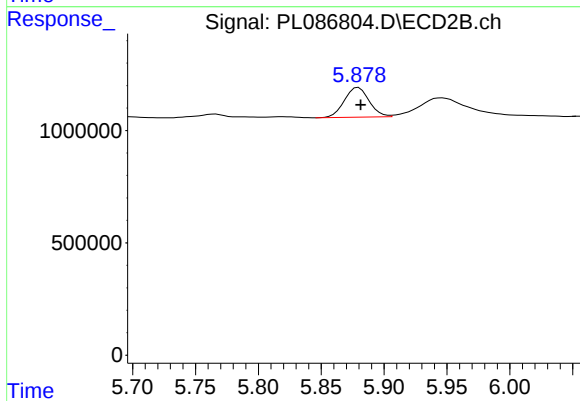
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 290327
Conc: 0.34 ng/ml



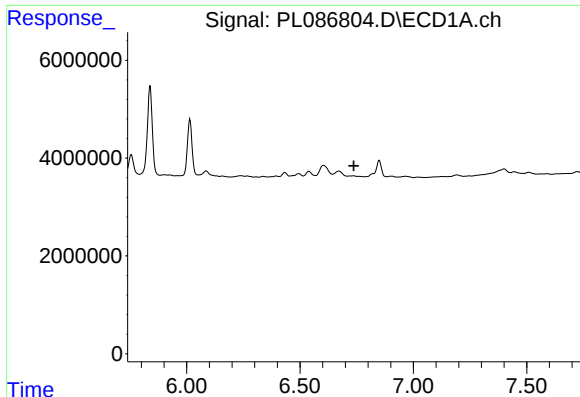
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 5607423
Conc: 1.89 ng/ml



#17 4,4'-DDT

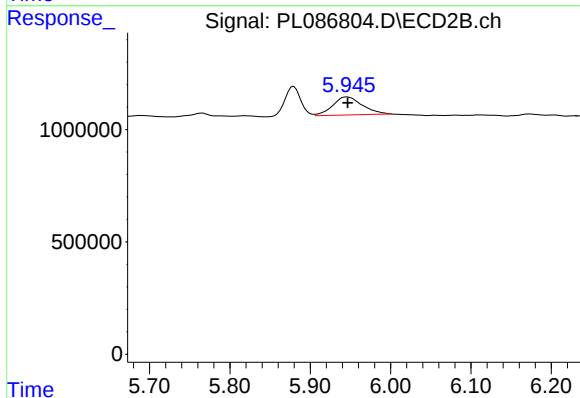
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 1804422
Conc: 1.85 ng/ml



#18 Endrin aldehyde

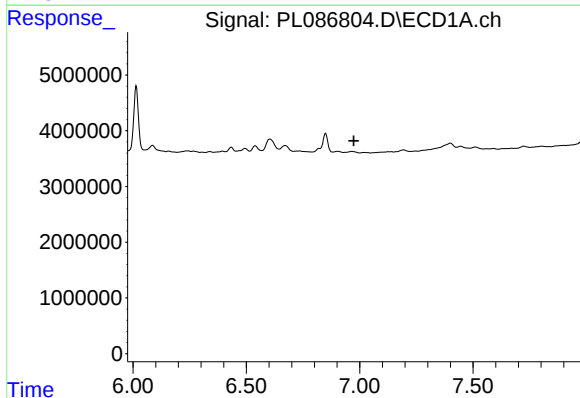
R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



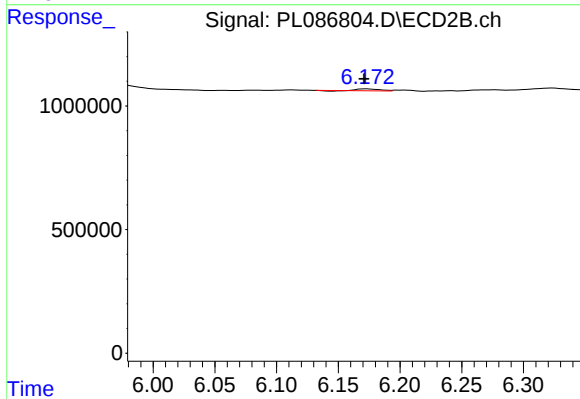
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2056540
Conc: 2.20 ng/ml



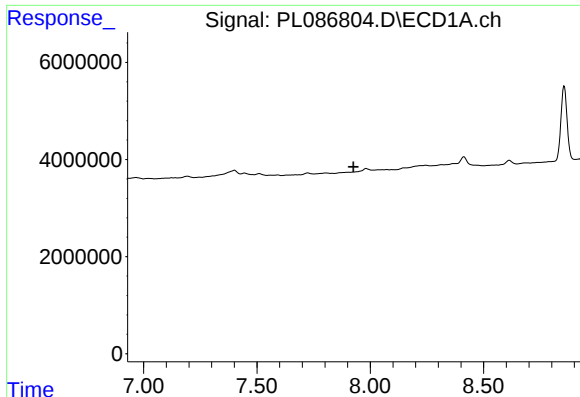
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

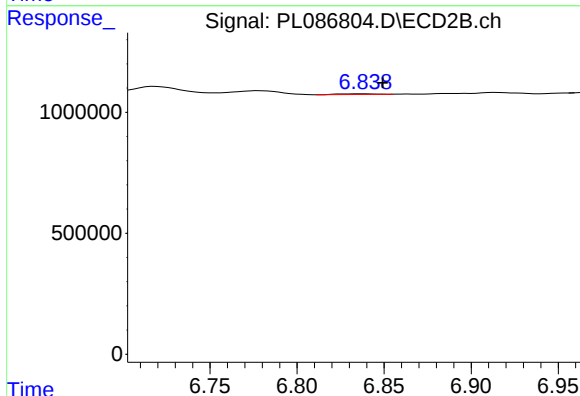
R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 85399
Conc: 0.08 ng/ml



#22 Mirex

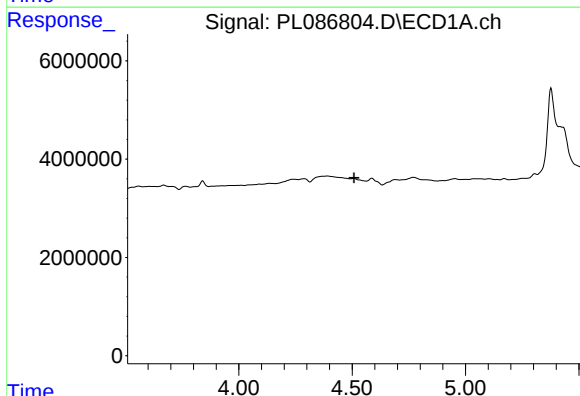
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



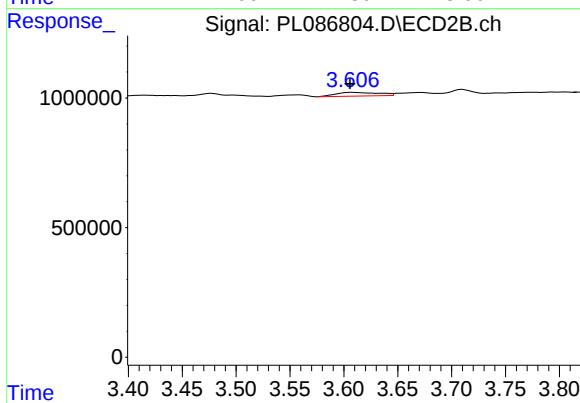
#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 39882
Conc: 0.04 ng/ml



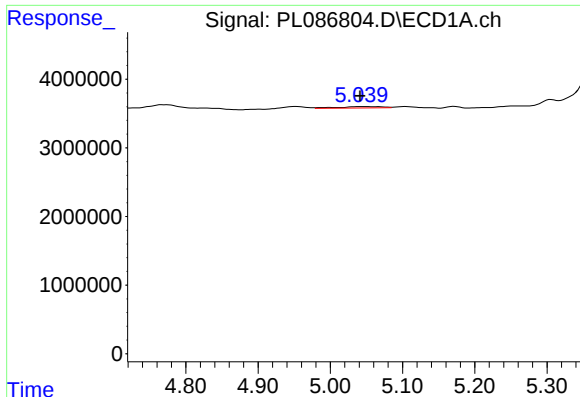
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

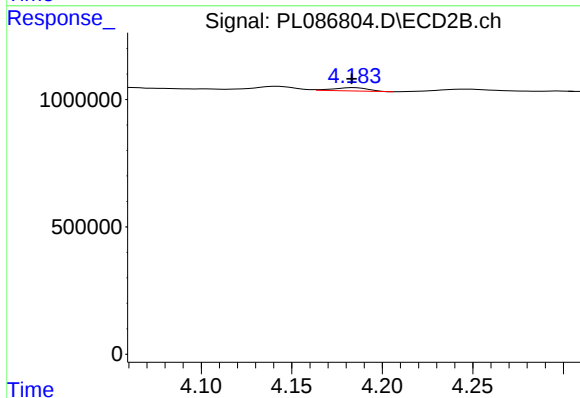
R.T.: 3.607 min
Delta R.T.: 0.001 min
Response: 403537
Conc: 11.52 ng/ml



#24 Chlordane-2

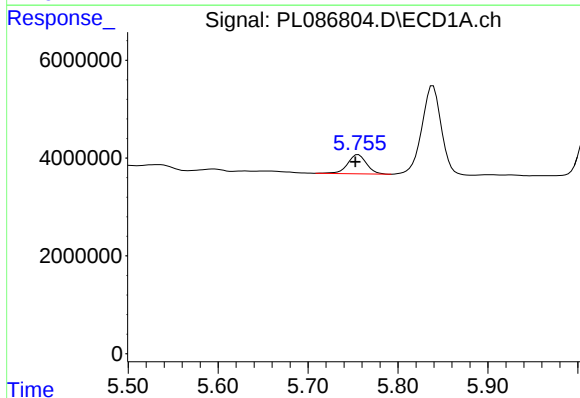
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 840021
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



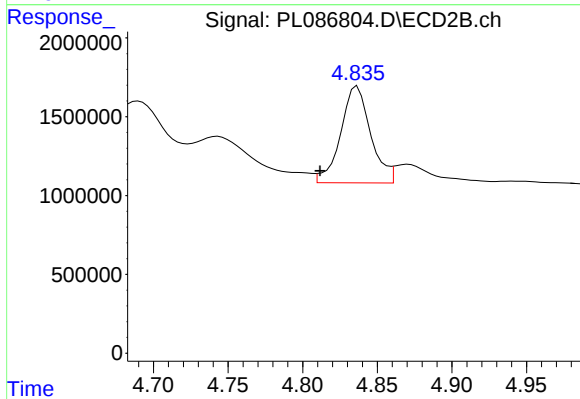
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 171030
Conc: 3.79 ng/ml



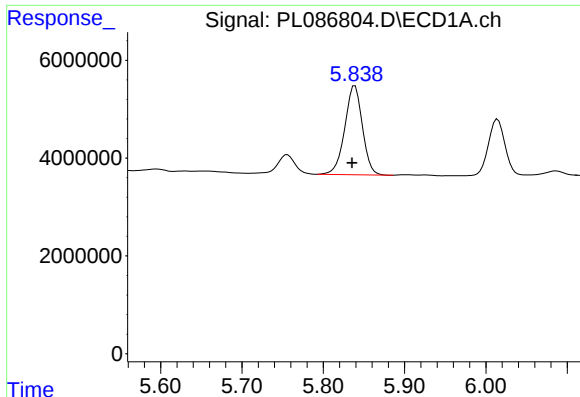
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: 0.003 min
Response: 5718688
Conc: 9.89 ng/ml



#25 Chlordane-3

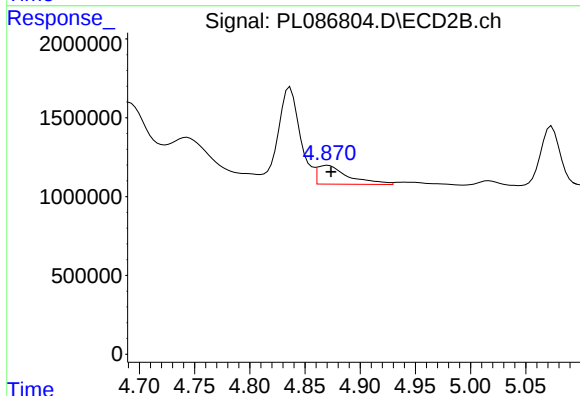
R.T.: 4.837 min
Delta R.T.: 0.025 min
Response: 8604338
Conc: 72.97 ng/ml



#26 Chlordane-4

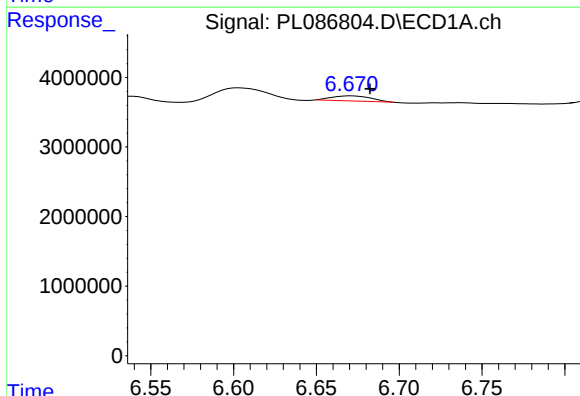
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 27367538
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



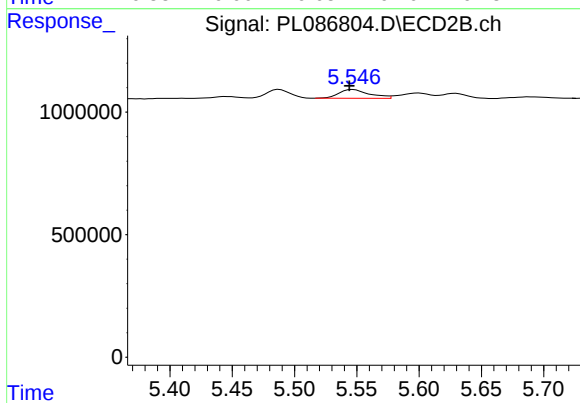
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 2325882
Conc: 18.22 ng/ml



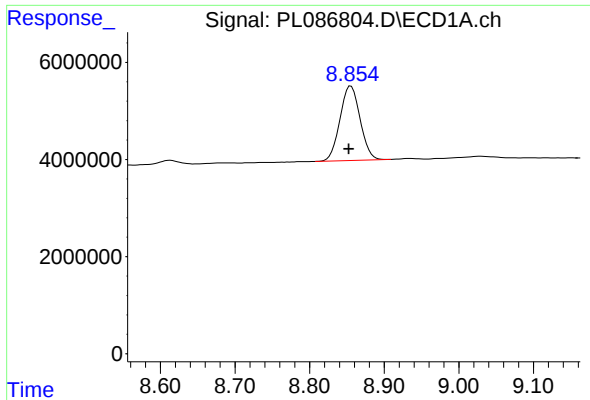
#27 Chlordane-5

R.T.: 6.671 min
Delta R.T.: -0.012 min
Response: 1169133
Conc: 8.99 ng/ml



#27 Chlordane-5

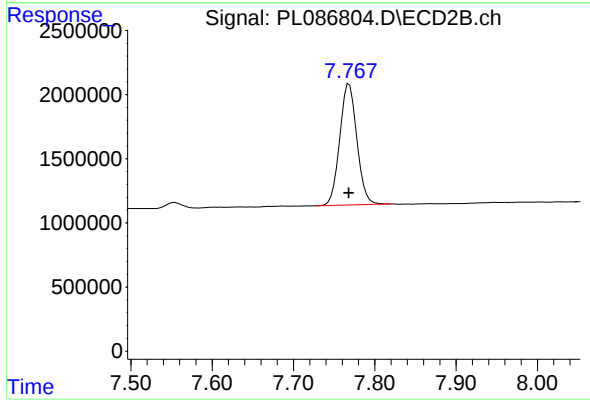
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 600604
Conc: 16.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.003 min
Response: 28800242
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 13820814
Conc: 11.44 ng/ml