

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101018\
 Data File : PL040863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 12:11
 Operator : AJ\SJ
 Sample : J5287-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:46:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100918.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 02:11:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	4.103	100.5E6	51917319	21.850	19.662
28)	SA Decachlor...	8.233	9.229	91029100	44095024	19.696	18.567
Target Compounds							
5)	MB Aldrin	4.714f	0.000	1603789	0	0.284	N.D. #
6)	B beta-BHC	4.422f	4.994f	2352712	1732583	0.904	1.094
7)	B delta-BHC	4.714f	0.000	1603789	0	0.297	N.D. #
8)	B Heptachlo...	5.258f	0.000	3998531	0	0.736	N.D. #
9)	A Endosulfan I	5.560	6.342	3125607	2595629	0.634	1.042 #
10)	B gamma-Chl...	5.485f	0.000	6681435	0	1.230	N.D. #
11)	B alpha-Chl...	5.485	6.342f	6681435	2595629	1.253	0.965
12)	B 4,4'-DDE	5.667	0.000	1609405	0	0.344	N.D. #
15)	B Endosulfa...	6.327	7.037	2238353	12386085	0.481	5.337 #
16)	A 4,4'-DDD	6.192	6.912f	697399	20643494	0.186	9.993 #
17)	MA 4,4'-DDT	6.400	0.000	1052665	0	0.369	N.D. #
21)	B Endrin ke...	7.125f	7.838	1704793	2463420	0.399	1.058 #
23)	Chlordane-1	4.360	0.000	4539325	0	21.647	N.D. #
25)	Chlordane-3	5.485	0.000	6681435	0	10.592	N.D. #
26)	Chlordane-4	5.485	6.342	6681435	2595629	12.027	5.728 #
27)	Chlordane-5	6.327	0.000	2238353	0	13.735	N.D. #

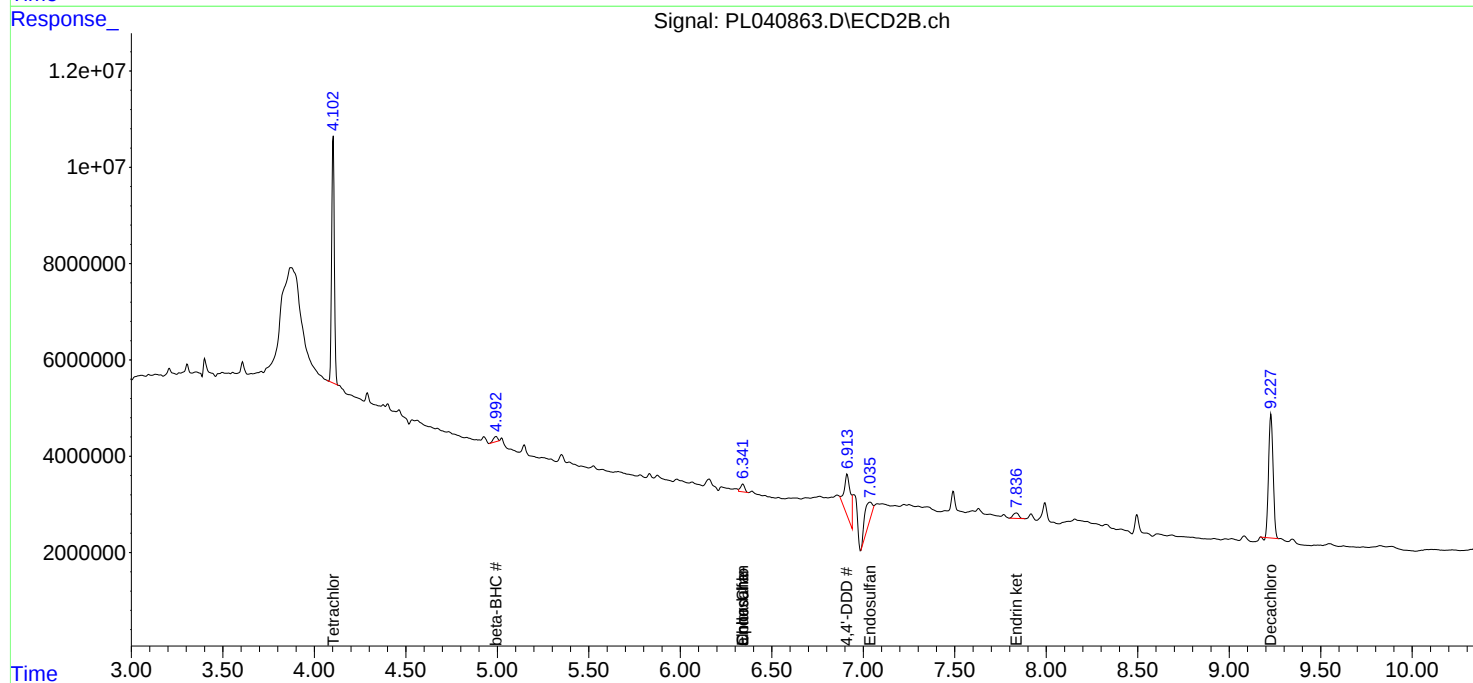
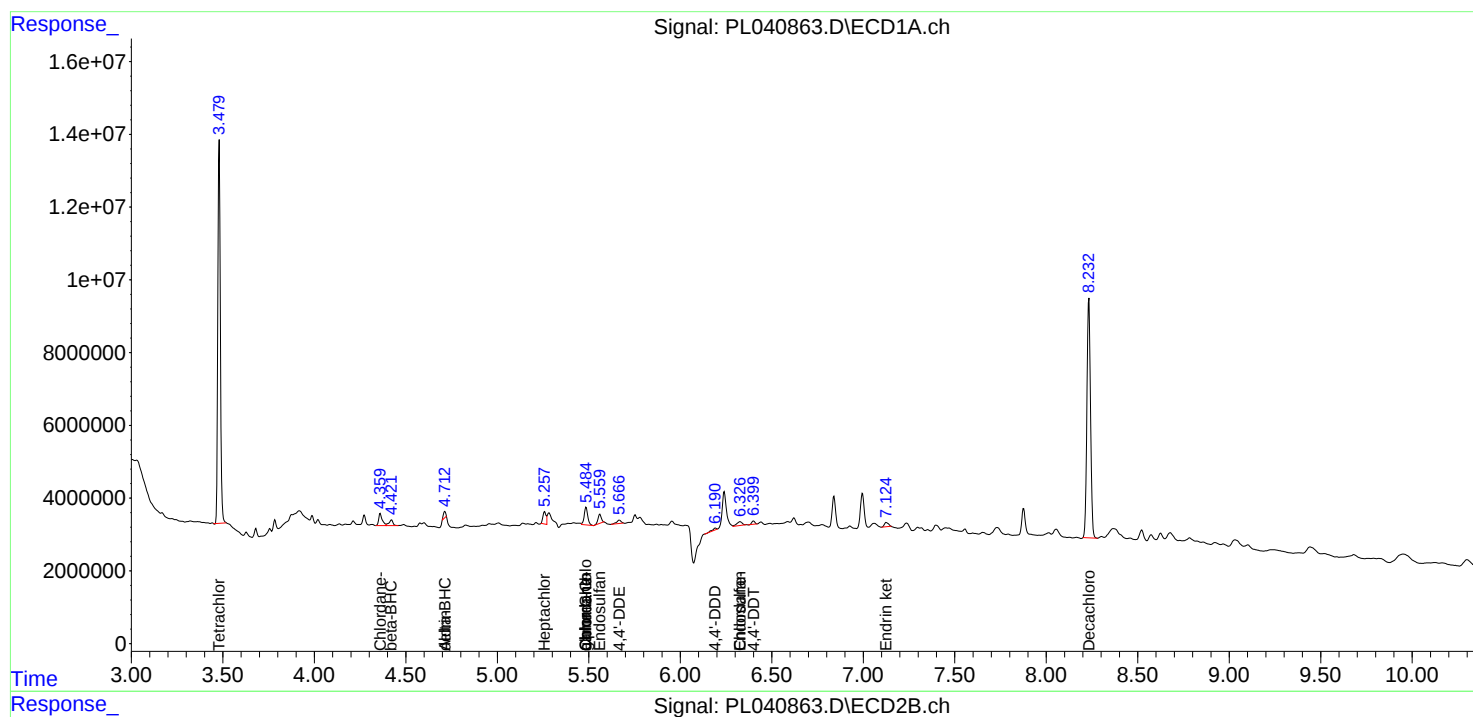
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

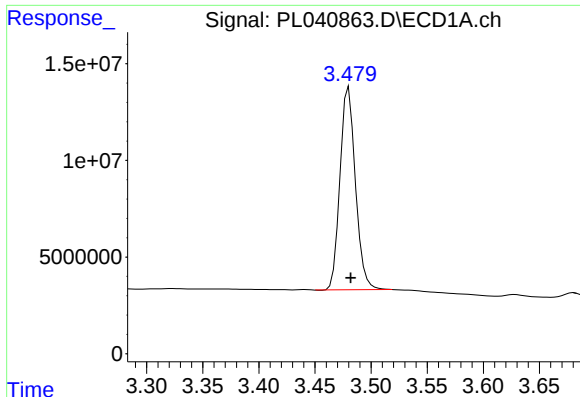
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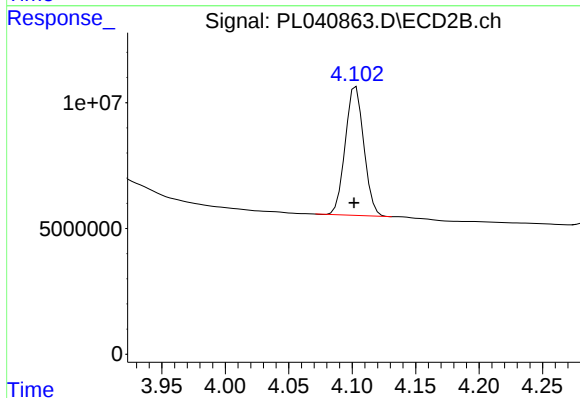




#1 Tetrachloro-m-xylene

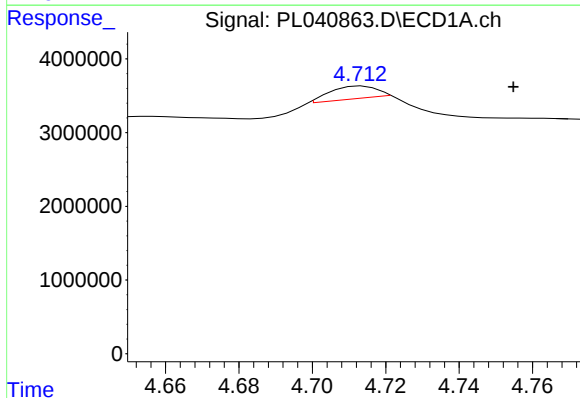
R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 100520370
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



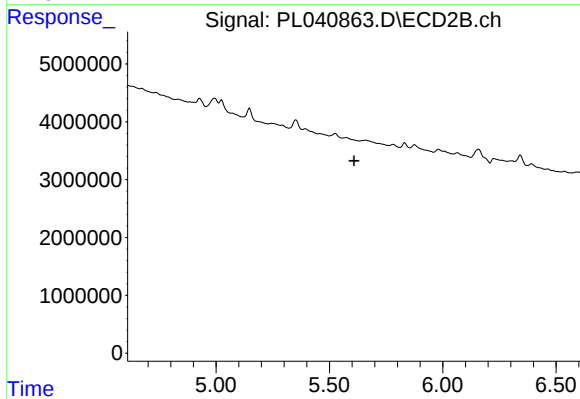
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.001 min
Response: 51917319
Conc: 19.66 ng/ml



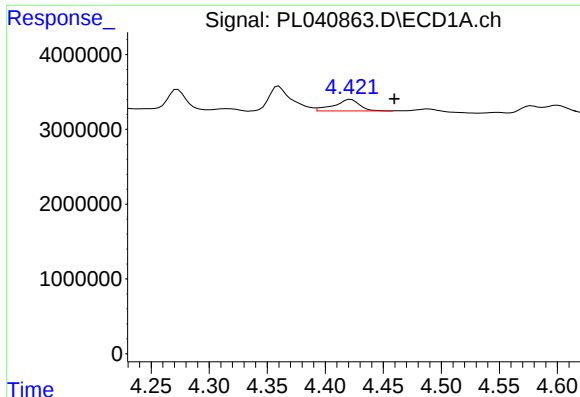
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: -0.041 min
Response: 1603789
Conc: 0.28 ng/ml



#5 Aldrin

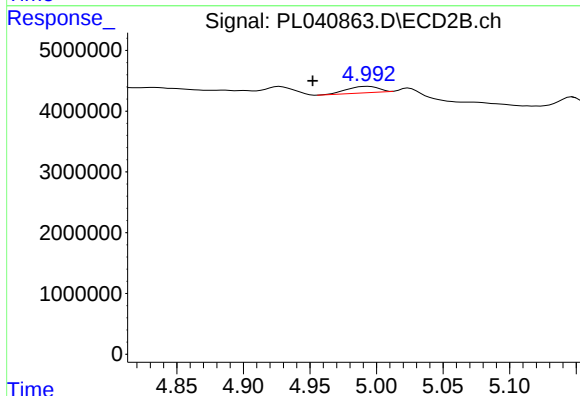
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#6 beta-BHC

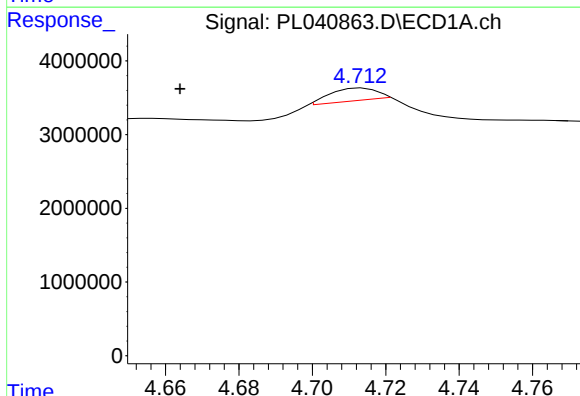
R.T.: 4.422 min
Delta R.T.: -0.038 min
Response: 2352712
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



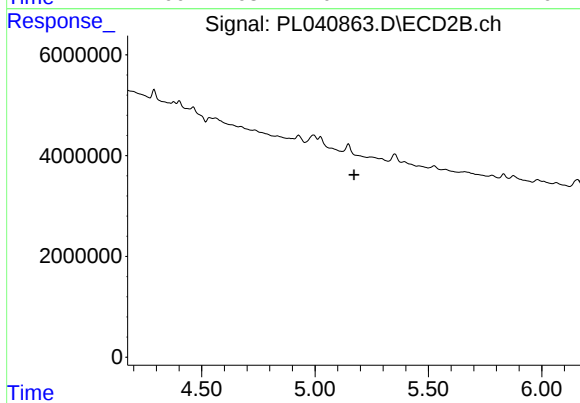
#6 beta-BHC

R.T.: 4.994 min
Delta R.T.: 0.042 min
Response: 1732583
Conc: 1.09 ng/ml



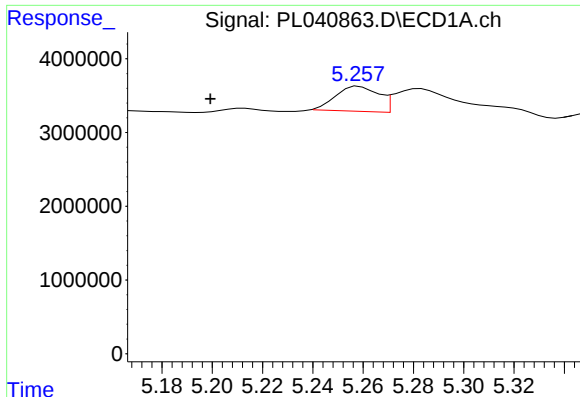
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.050 min
Response: 1603789
Conc: 0.30 ng/ml



#7 delta-BHC

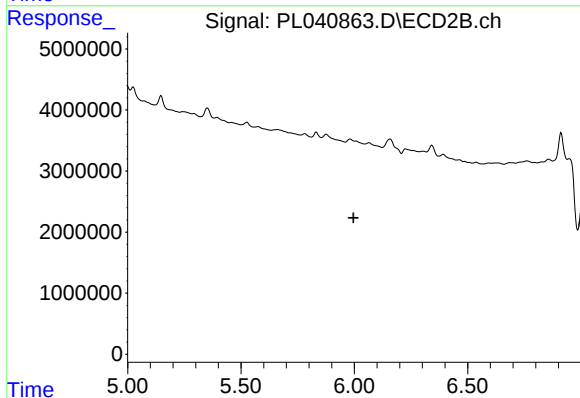
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

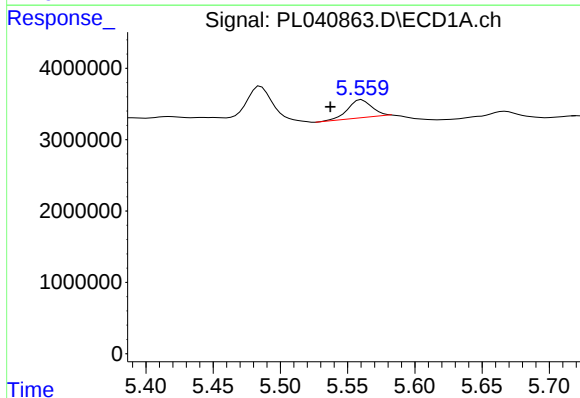
R.T.: 5.258 min
Delta R.T.: 0.059 min
Response: 3998531
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



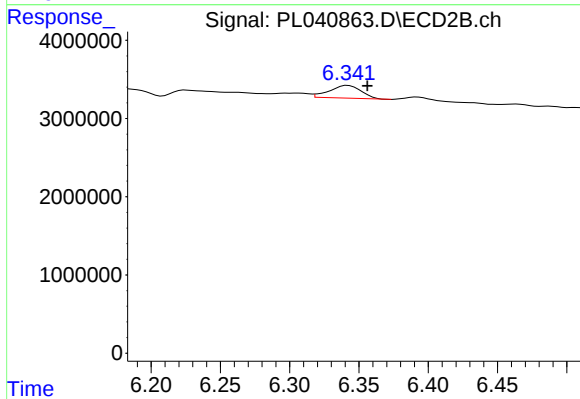
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



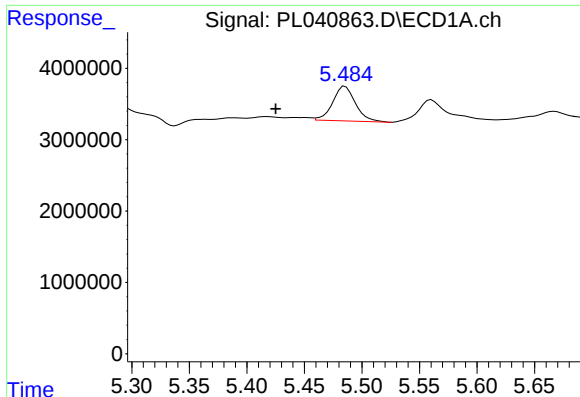
#9 Endosulfan I

R.T.: 5.560 min
Delta R.T.: 0.023 min
Response: 3125607
Conc: 0.63 ng/ml



#9 Endosulfan I

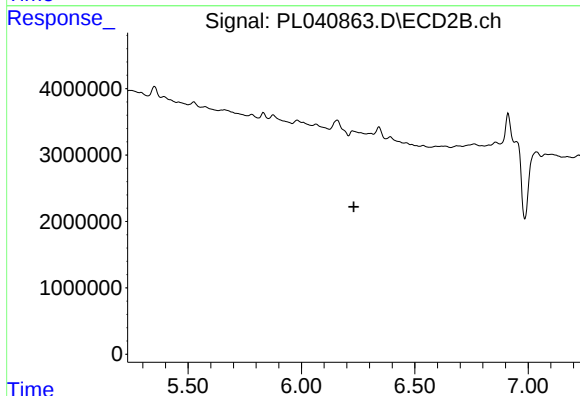
R.T.: 6.342 min
Delta R.T.: -0.014 min
Response: 2595629
Conc: 1.04 ng/ml



#10 gamma-Chlordane

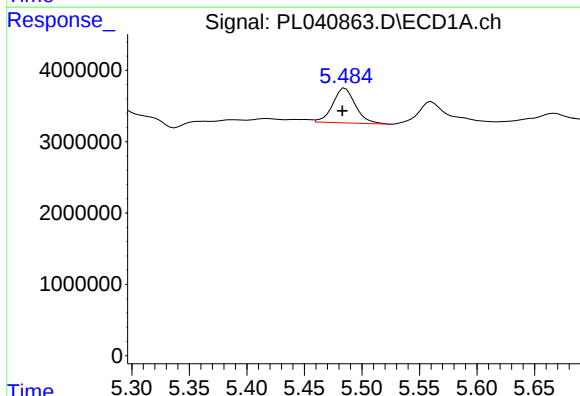
R.T.: 5.485 min
Delta R.T.: 0.060 min
Response: 6681435
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



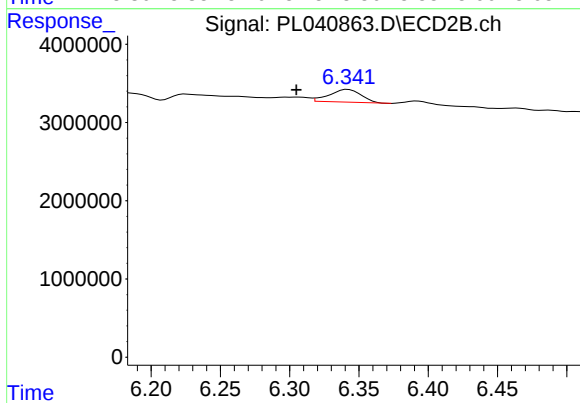
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



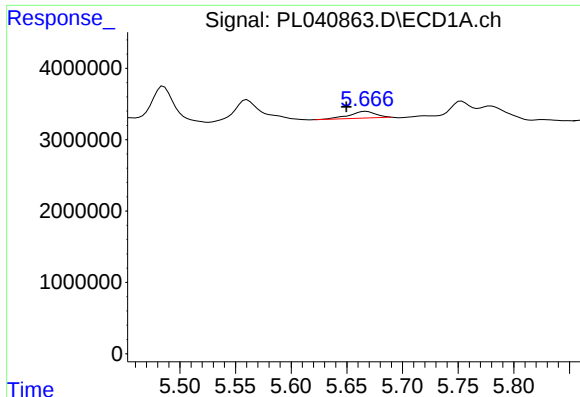
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.002 min
Response: 6681435
Conc: 1.25 ng/ml



#11 alpha-Chlordane

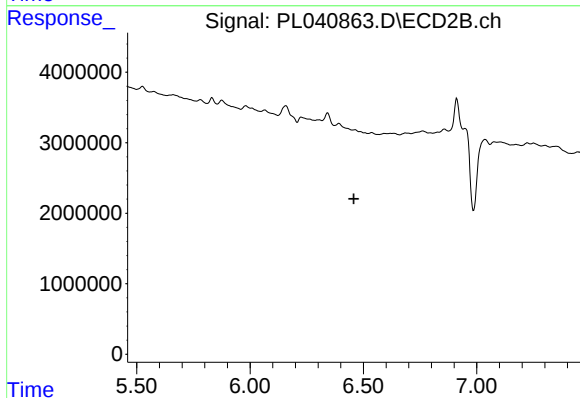
R.T.: 6.342 min
Delta R.T.: 0.037 min
Response: 2595629
Conc: 0.97 ng/ml



#12 4,4'-DDE

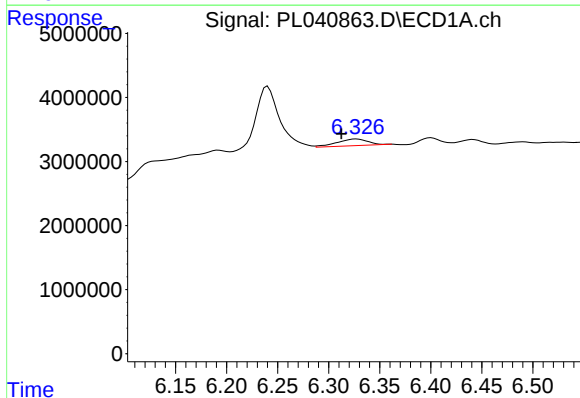
R.T.: 5.667 min
Delta R.T.: 0.018 min
Response: 1609405
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



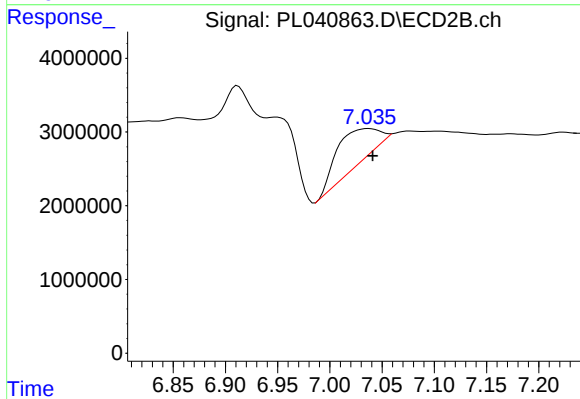
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



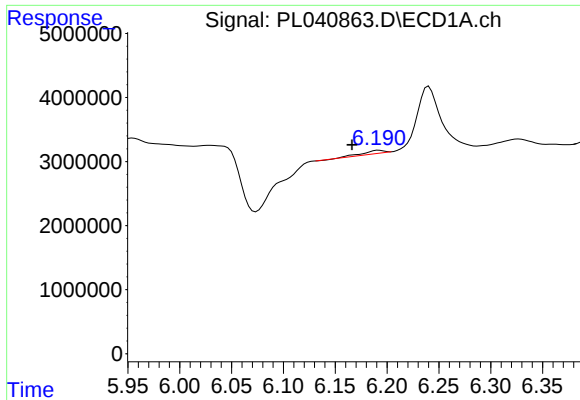
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.015 min
Response: 2238353
Conc: 0.48 ng/ml



#15 Endosulfan II

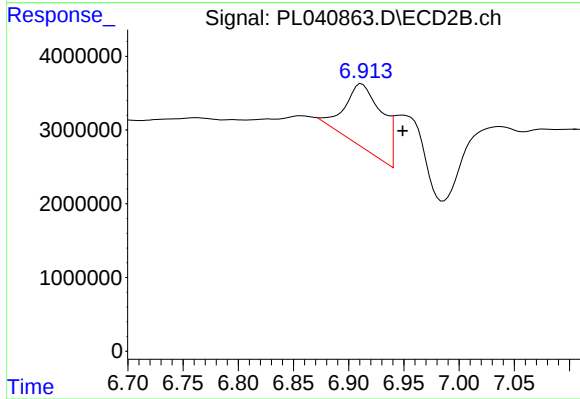
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 12386085
Conc: 5.34 ng/ml



#16 4,4'-DDD

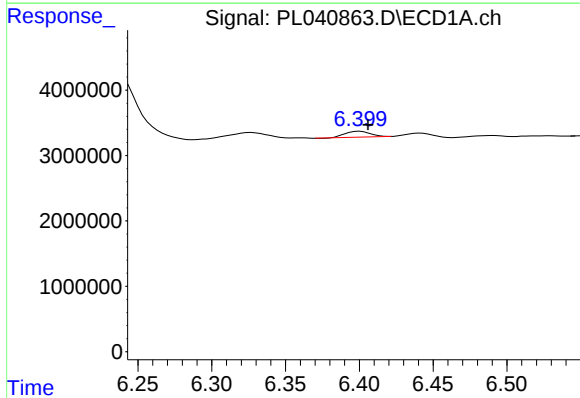
R.T.: 6.192 min
Delta R.T.: 0.026 min
Response: 697399
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



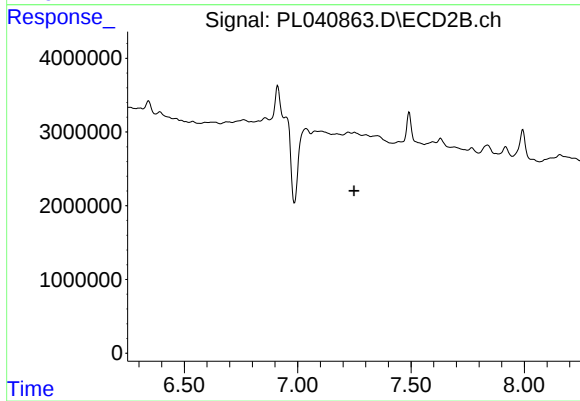
#16 4,4'-DDD

R.T.: 6.912 min
Delta R.T.: -0.037 min
Response: 20643494
Conc: 9.99 ng/ml



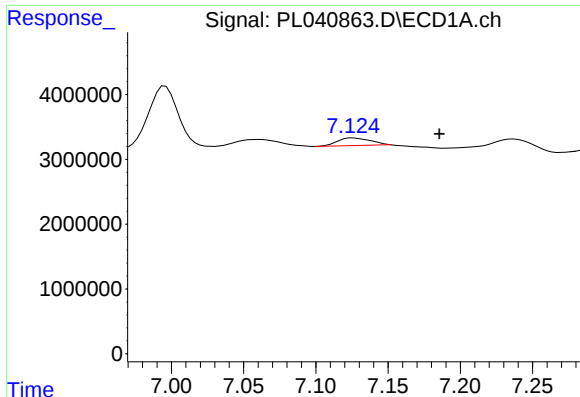
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 1052665
Conc: 0.37 ng/ml



#17 4,4'-DDT

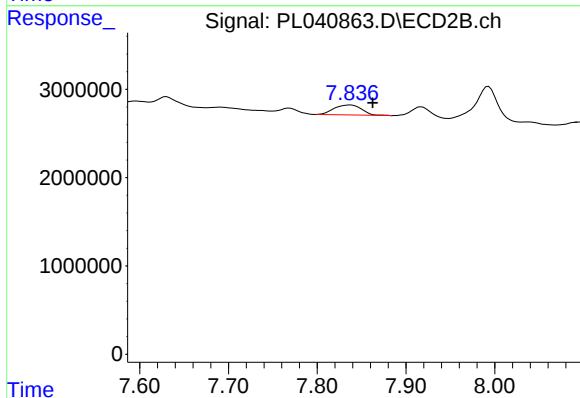
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#21 Endrin ketone

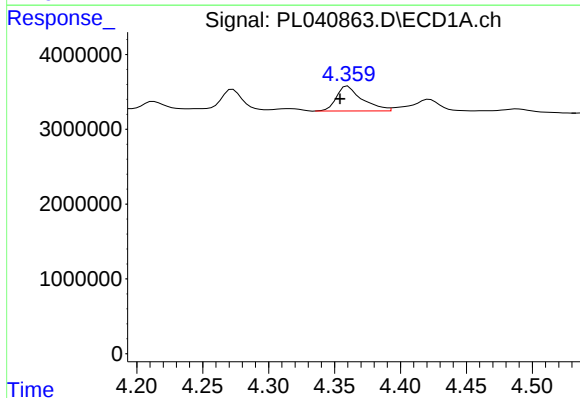
R.T.: 7.125 min
Delta R.T.: -0.060 min
Response: 1704793
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



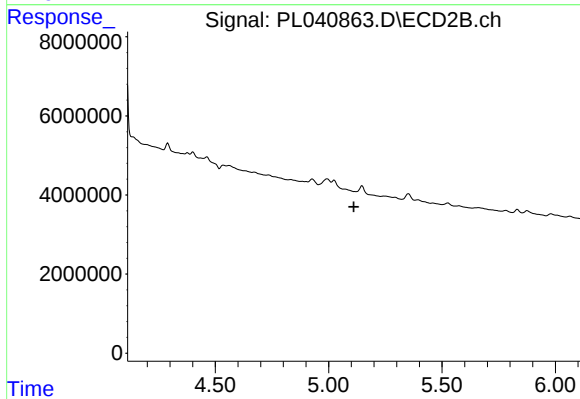
#21 Endrin ketone

R.T.: 7.838 min
Delta R.T.: -0.025 min
Response: 2463420
Conc: 1.06 ng/ml



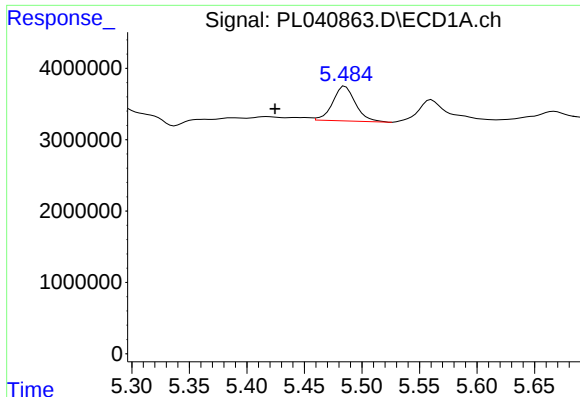
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.006 min
Response: 4539325
Conc: 21.65 ng/ml



#23 Chlordane-1

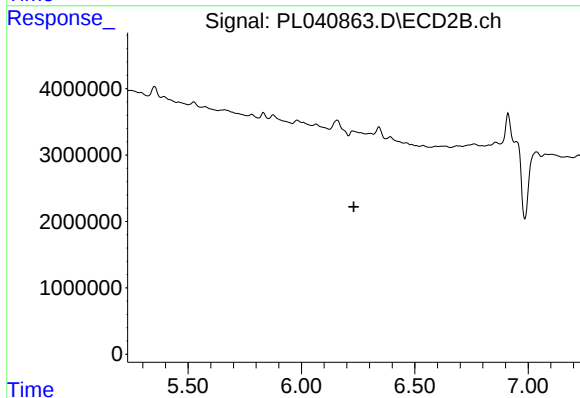
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#25 Chlordane-3

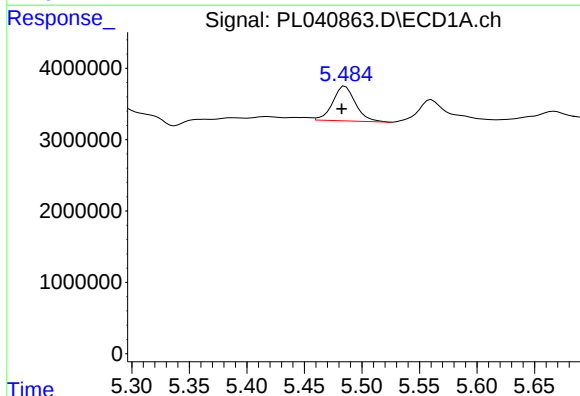
R.T.: 5.485 min
Delta R.T.: 0.061 min
Response: 6681435
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



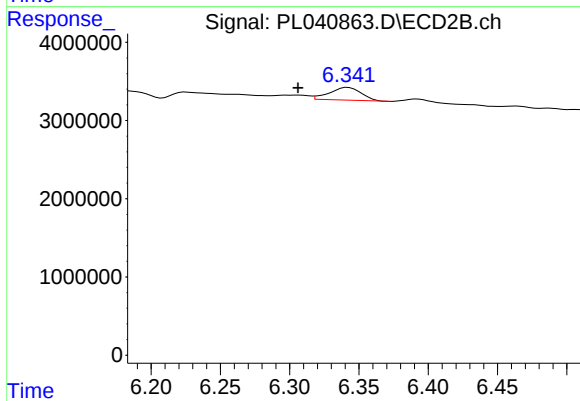
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



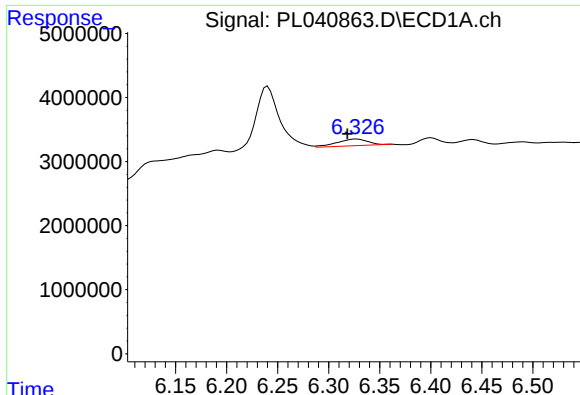
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.003 min
Response: 6681435
Conc: 12.03 ng/ml



#26 Chlordane-4

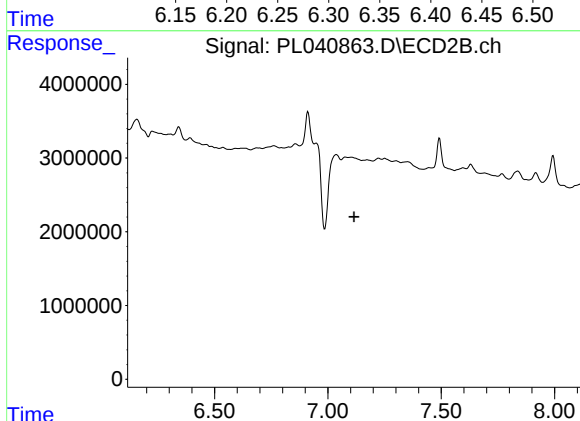
R.T.: 6.342 min
Delta R.T.: 0.036 min
Response: 2595629
Conc: 5.73 ng/ml



#27 Chlordane-5

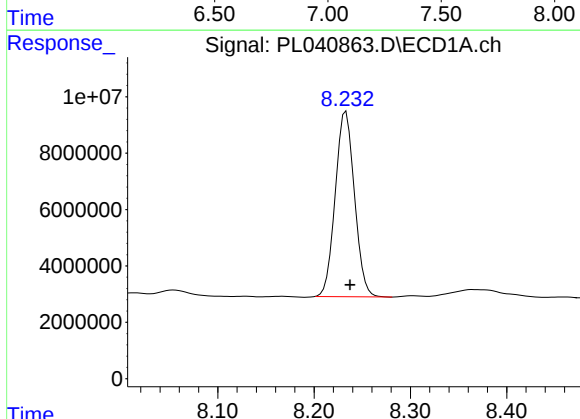
R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 2238353
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



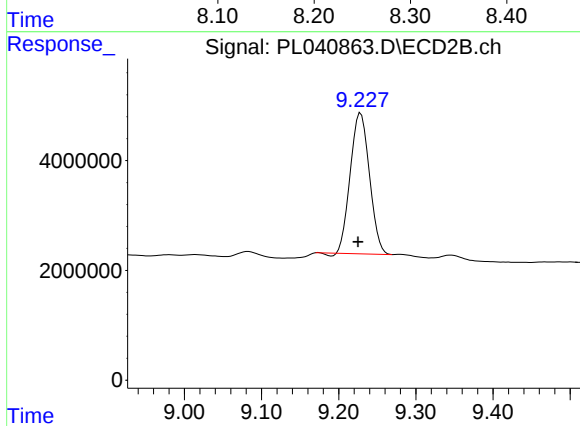
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 91029100
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.003 min
Response: 44095024
Conc: 18.57 ng/ml