

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 17:25
 Operator : AR\AJ
 Sample : 03160-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:33:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.632	39266073	36422700	13.360	14.030
28)	SA Decachlor...	8.729	7.733	33947654	37110265	16.186	14.924
Target Compounds							
2)	A alpha-BHC	3.760	0.000	92944	0	0.021	N.D. #
3)	MA gamma-BHC...	4.099	3.471	315006	601344	0.076	0.180 #
4)	MA Heptachlor	4.667	3.787	1337730	2279539	0.350	0.623 #
5)	MB Aldrin	5.040f	4.079	1044560	1292459	0.297	0.397 #
6)	B beta-BHC	4.280f	3.753	557728	66400	0.296	0.046 #
7)	B delta-BHC	4.547	3.981	2357857	1313886	0.686	0.401 #
8)	B Heptachlo...	5.428	4.559	2384376	78682	0.745	0.027 #
9)	A Endosulfan I	0.000	4.959f	0	641247	N.D.	0.229 #
10)	B gamma-Chl...	5.686	4.809	9955179	3915610	3.134	1.304 #
11)	B alpha-Chl...	5.766	4.869	13548337	8830325	4.222	2.942 #
12)	B 4,4'-DDE	5.942	5.061	3852018	3657170	1.397	1.506
13)	MA Dieldrin	6.090	5.194	1168144	3073341	0.388	1.089 #
14)	MA Endrin	6.317	5.475	455261	2186473	0.169	0.862 #
16)	A 4,4'-DDD	6.464	5.615	3143962	59328	1.447	0.031 #
17)	MA 4,4'-DDT	6.768	5.860	3362739	5886688	1.343	2.639 #
18)	B Endrin al...	6.693f	5.955	602989	1219311	0.300	0.617 #
19)	B Endosulfa...	6.880f	6.188	830420	597212	0.324	0.244
20)	A Methoxychlor	7.285f	0.000	211684	0	0.160	N.D. #
21)	B Endrin ke...	7.358f	6.696f	1681375	1363484	0.659	0.504
22)	Mirex	7.862	0.000	1486494	0	0.709	N.D. #
23)	Chlordane-1	4.452	3.611	1985339	2340494	18.147	28.365 #
24)	Chlordane-2	4.980	4.184	2199169	1712411	19.964	19.234
25)	Chlordane-3	5.686	4.831	9955179	8166256	23.994	30.642 #
26)	Chlordane-4	5.766	4.869	13548337	8830325	26.755	31.341
27)	Chlordane-5	6.606	5.759	1971254	2237366	24.020	23.031

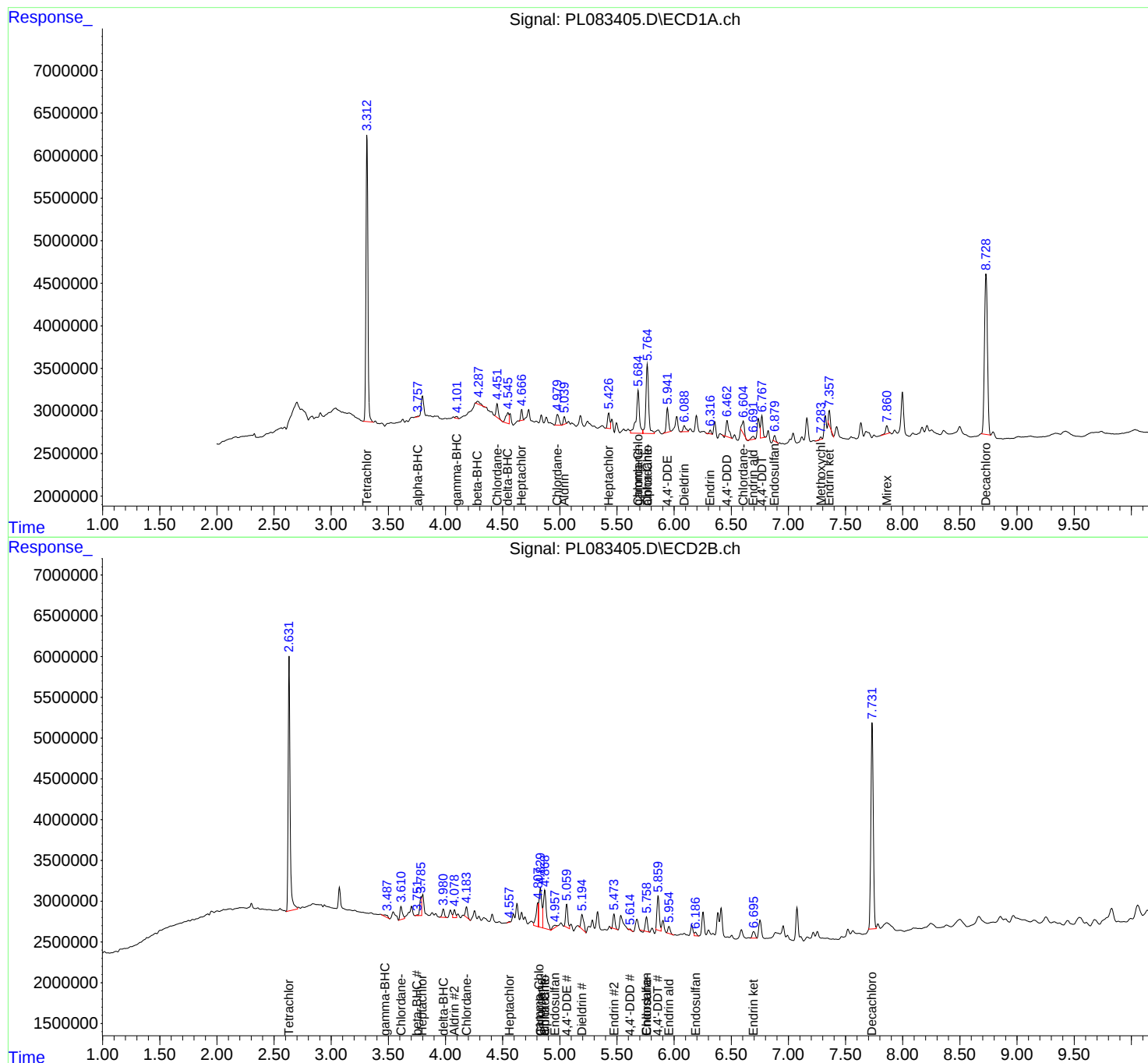
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

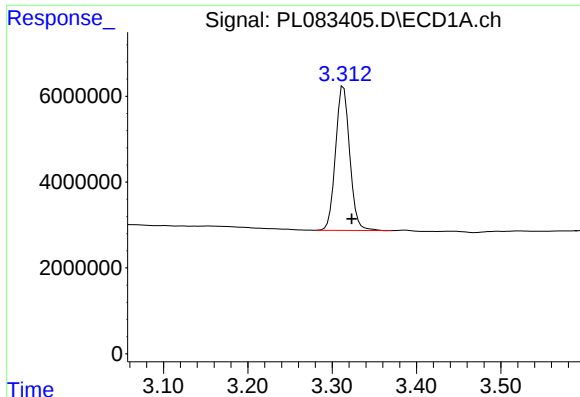
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083405.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 17:25
Operator : AR\AJ
Sample : 03160-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 21:33:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

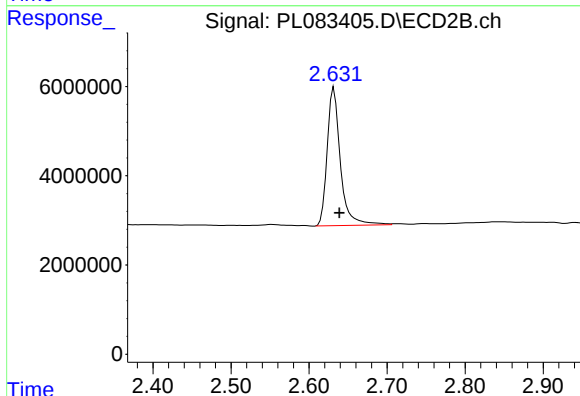




#1 Tetrachloro-m-xylene

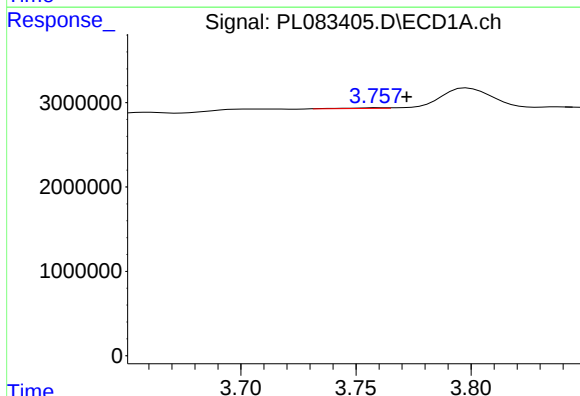
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 39266073
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



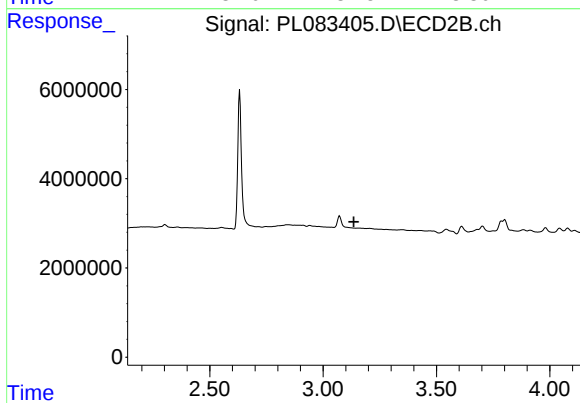
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 36422700
Conc: 14.03 ng/ml



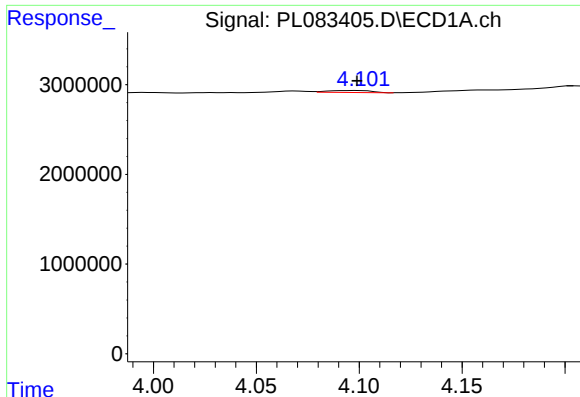
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: -0.012 min
Response: 92944
Conc: 0.02 ng/ml



#2 alpha-BHC

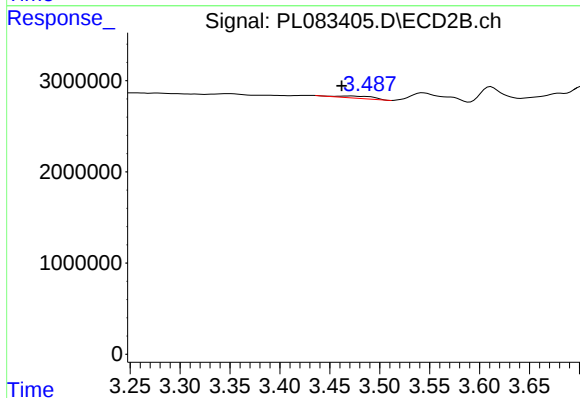
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

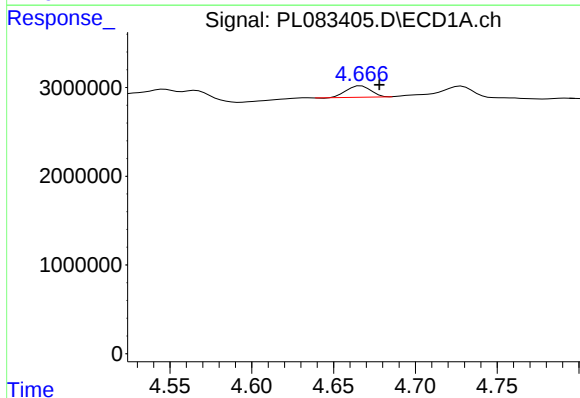
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 315006
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



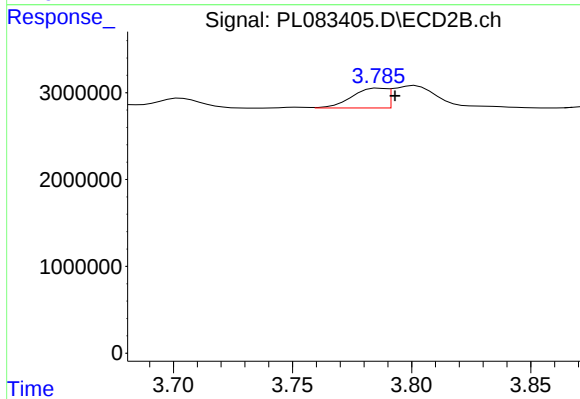
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 601344
Conc: 0.18 ng/ml



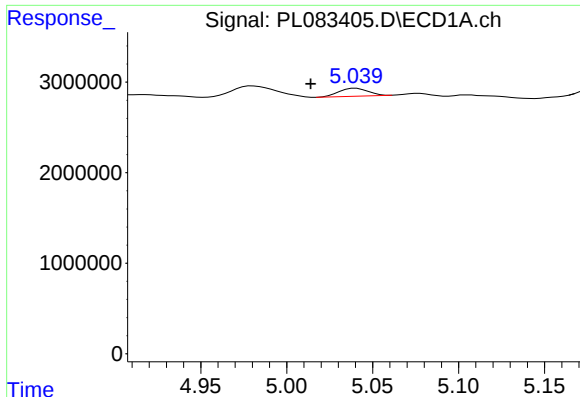
#4 Heptachlor

R.T.: 4.667 min
Delta R.T.: -0.011 min
Response: 1337730
Conc: 0.35 ng/ml



#4 Heptachlor

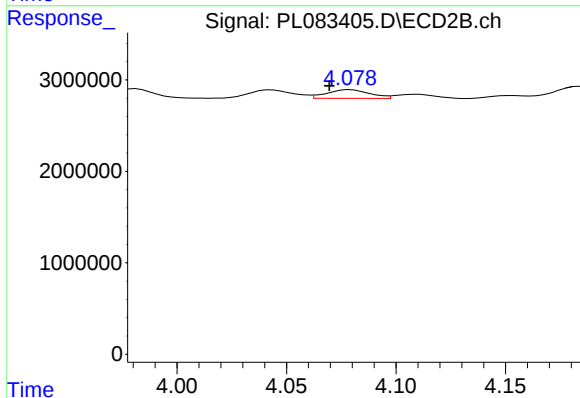
R.T.: 3.787 min
Delta R.T.: -0.006 min
Response: 2279539
Conc: 0.62 ng/ml



#5 Aldrin

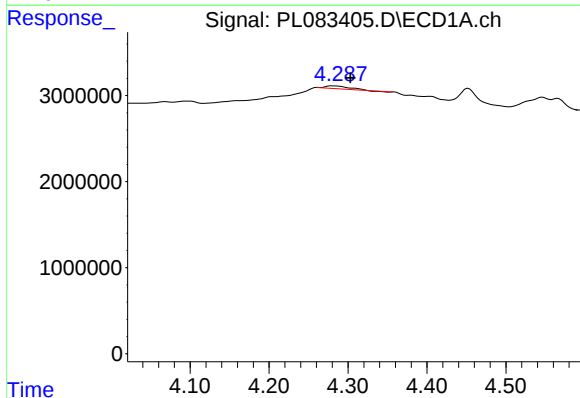
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 1044560
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



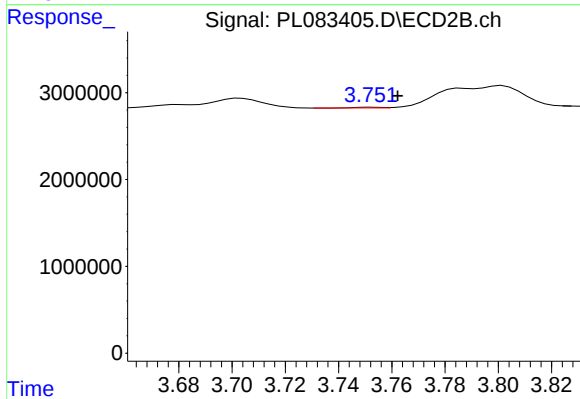
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 1292459
Conc: 0.40 ng/ml



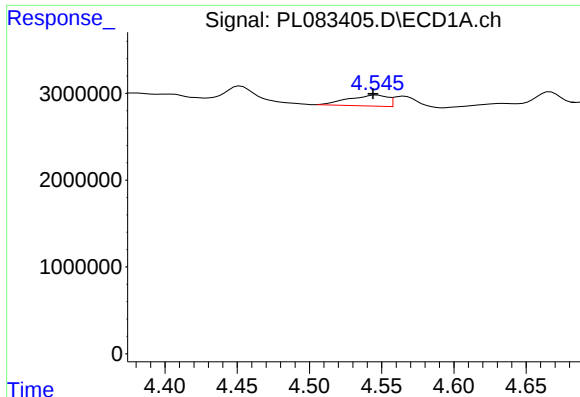
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.023 min
Response: 557728
Conc: 0.30 ng/ml



#6 beta-BHC

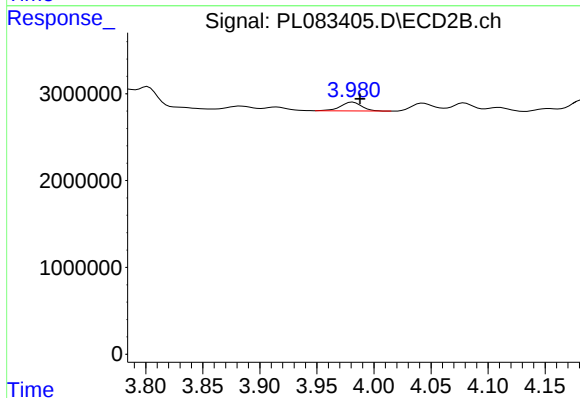
R.T.: 3.753 min
Delta R.T.: -0.010 min
Response: 66400
Conc: 0.05 ng/ml



#7 delta-BHC

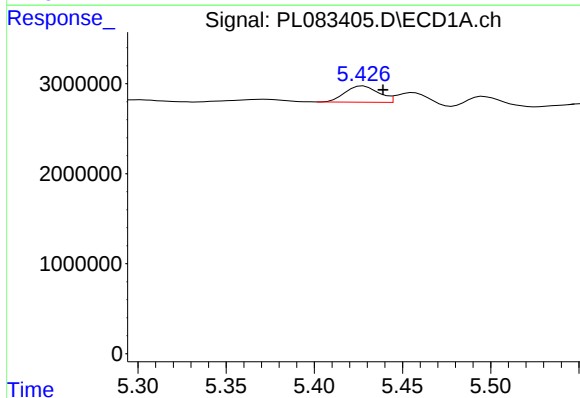
R.T.: 4.547 min
Delta R.T.: 0.003 min
Response: 2357857
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



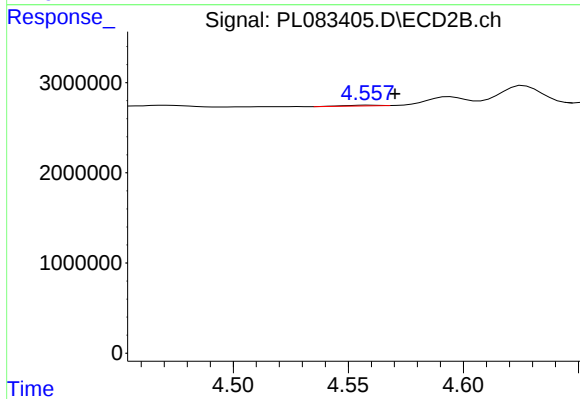
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 1313886
Conc: 0.40 ng/ml



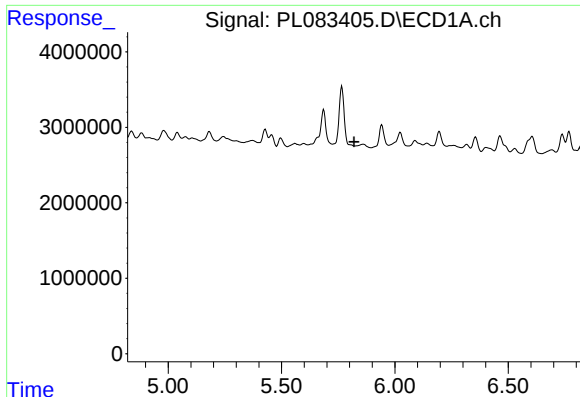
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 2384376
Conc: 0.75 ng/ml



#8 Heptachlor epoxide

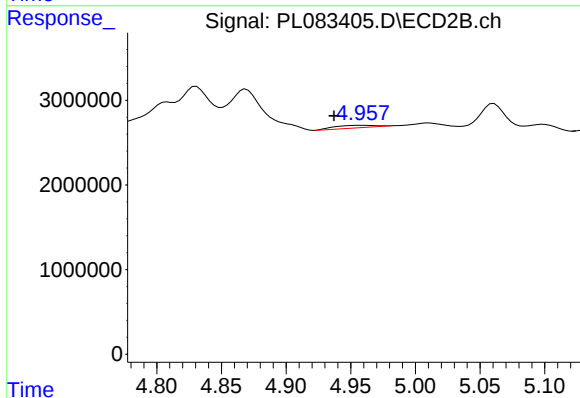
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 78682
Conc: 0.03 ng/ml



#9 Endosulfan I

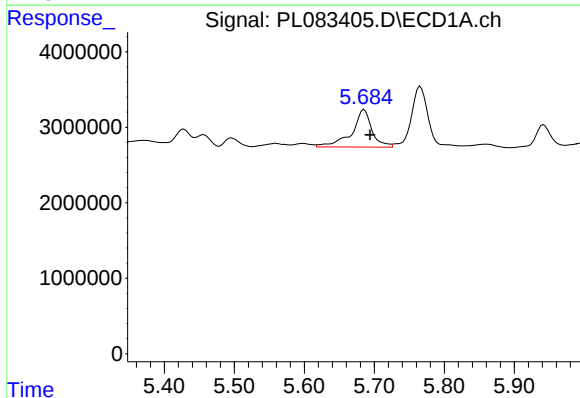
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



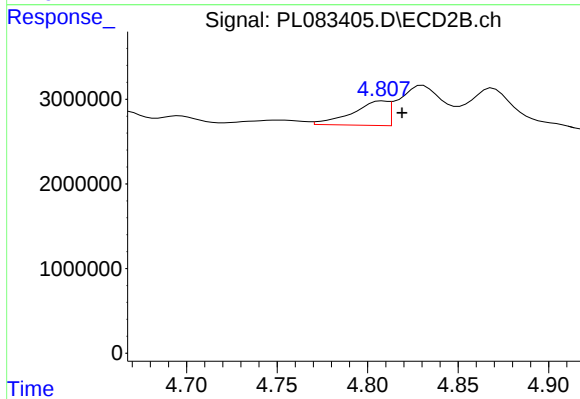
#9 Endosulfan I

R.T.: 4.959 min
Delta R.T.: 0.022 min
Response: 641247
Conc: 0.23 ng/ml



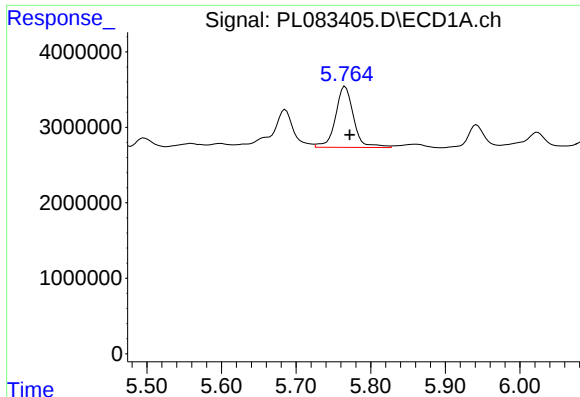
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 9955179
Conc: 3.13 ng/ml



#10 gamma-Chlordane

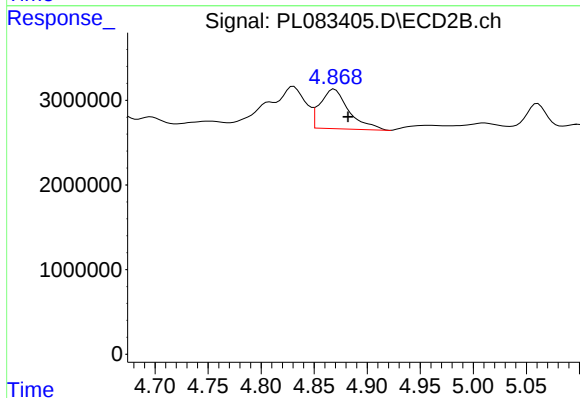
R.T.: 4.809 min
Delta R.T.: -0.011 min
Response: 3915610
Conc: 1.30 ng/ml



#11 alpha-Chlordane

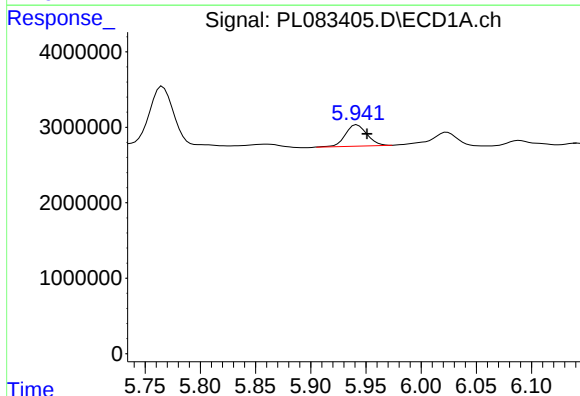
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 13548337
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



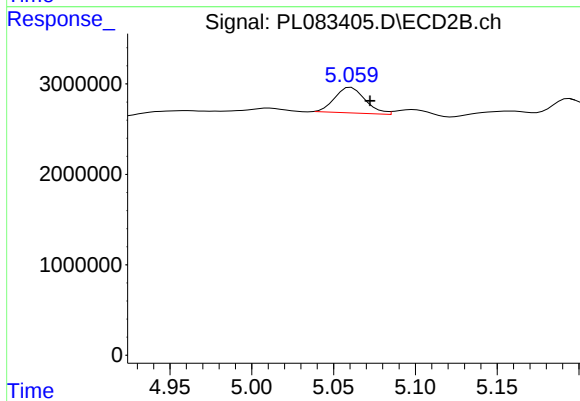
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 8830325
Conc: 2.94 ng/ml



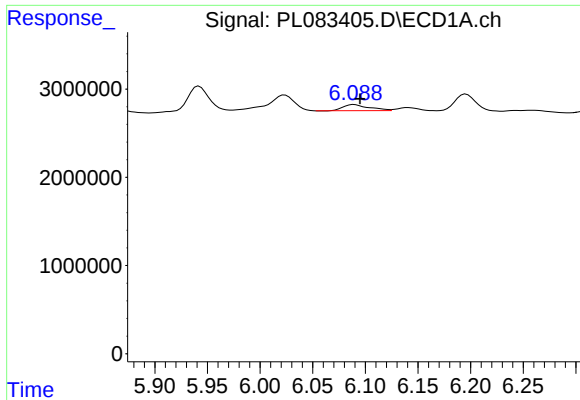
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 3852018
Conc: 1.40 ng/ml



#12 4,4'-DDE

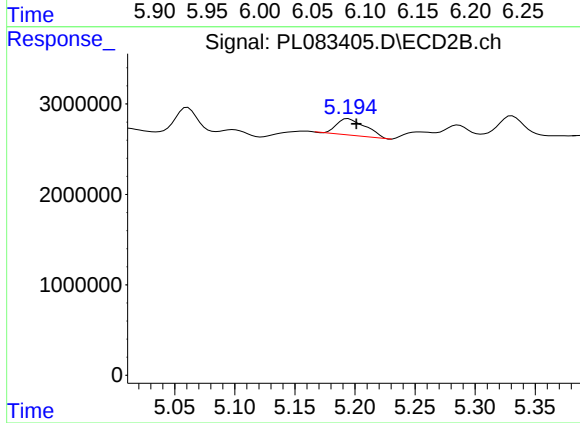
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 3657170
Conc: 1.51 ng/ml



#13 Dieldrin

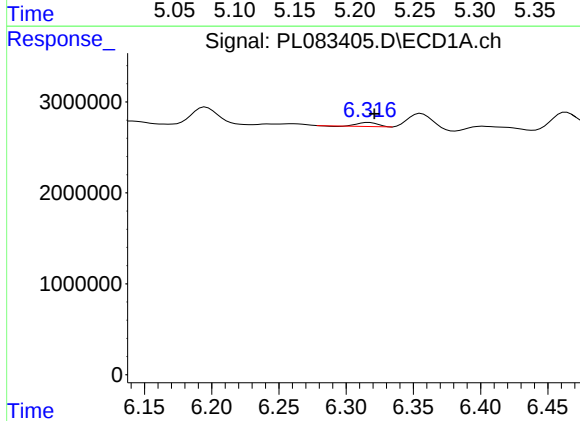
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 1168144
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



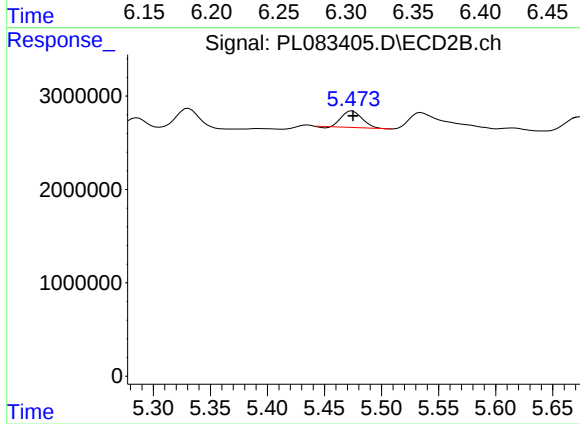
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 3073341
Conc: 1.09 ng/ml



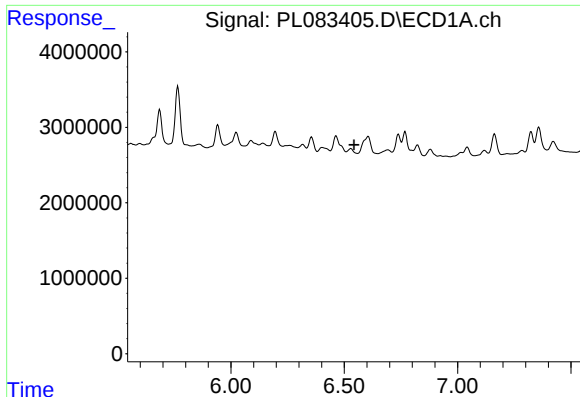
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 455261
Conc: 0.17 ng/ml



#14 Endrin

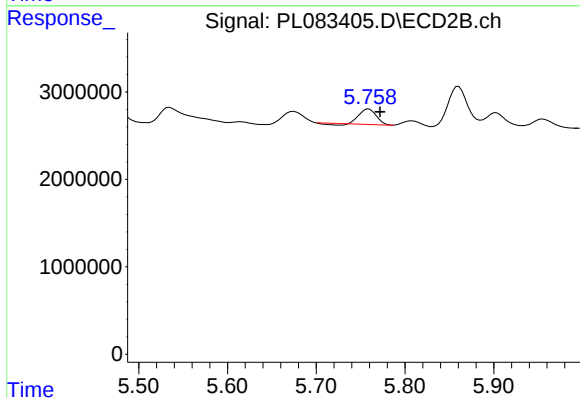
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 2186473
Conc: 0.86 ng/ml



#15 Endosulfan II

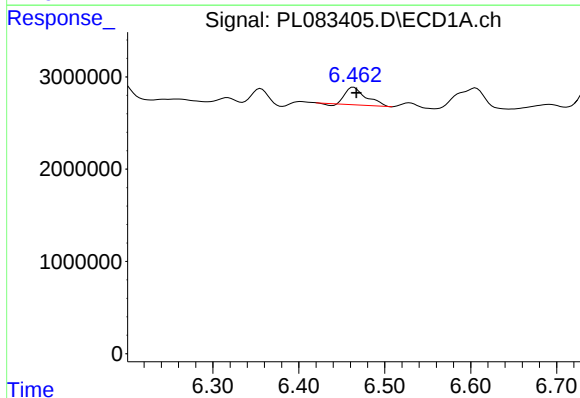
R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 638885
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



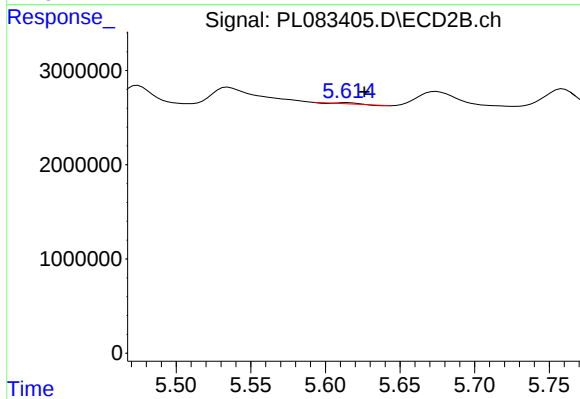
#15 Endosulfan II

R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 2237366
Conc: 0.90 ng/ml



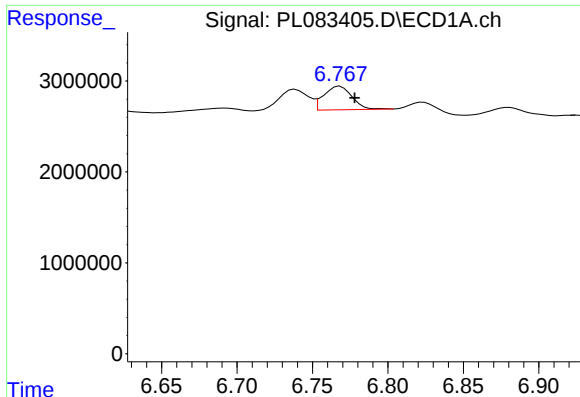
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 3143962
Conc: 1.45 ng/ml



#16 4,4'-DDD

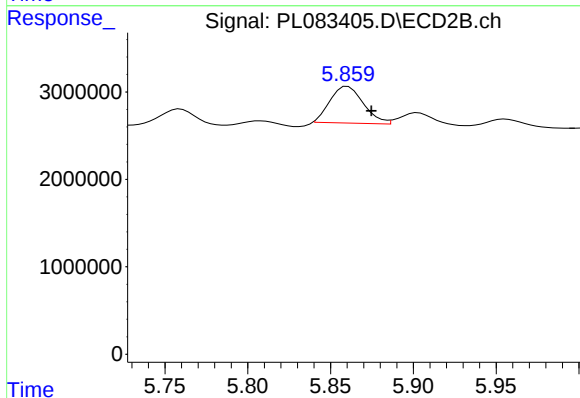
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 59328
Conc: 0.03 ng/ml



#17 4,4'-DDT

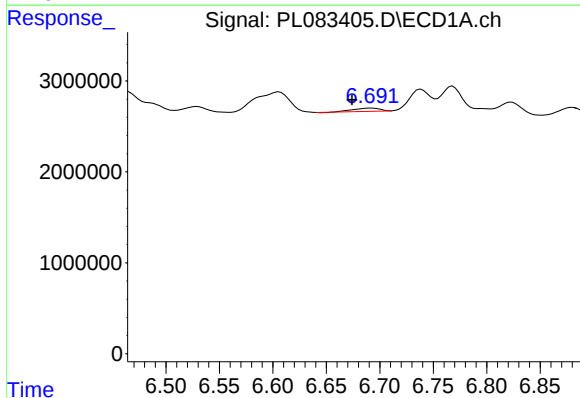
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 3362739
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



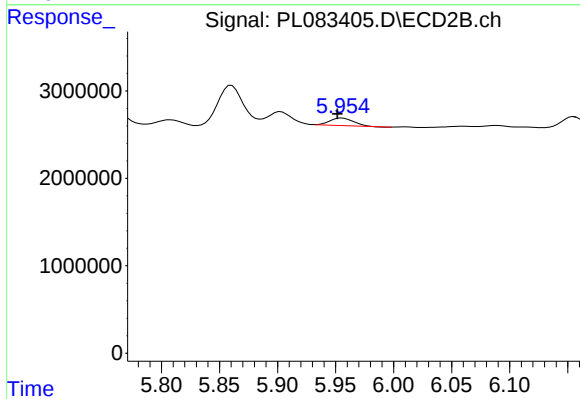
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.014 min
Response: 5886688
Conc: 2.64 ng/ml



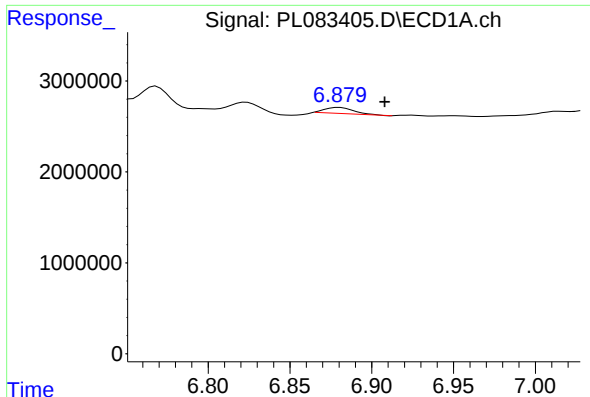
#18 Endrin aldehyde

R.T.: 6.693 min
Delta R.T.: 0.019 min
Response: 602989
Conc: 0.30 ng/ml



#18 Endrin aldehyde

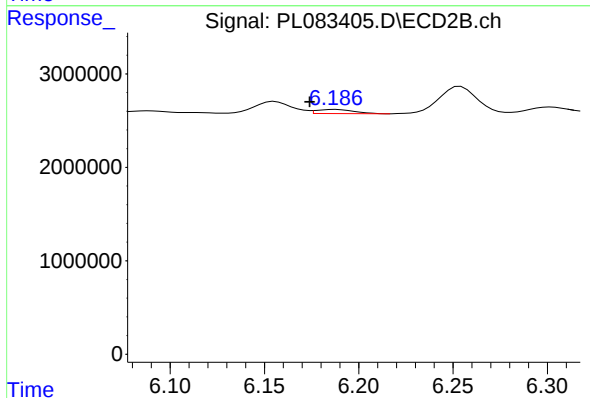
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 1219311
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

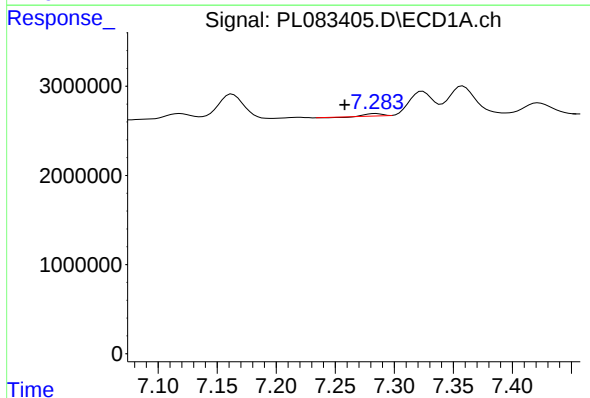
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 830420
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



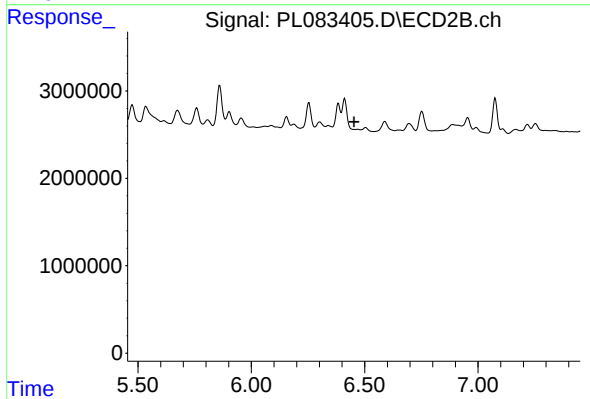
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 597212
Conc: 0.24 ng/ml



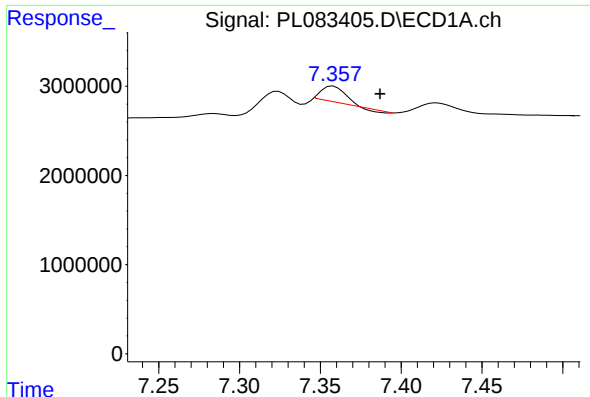
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 211684
Conc: 0.16 ng/ml



#20 Methoxychlor

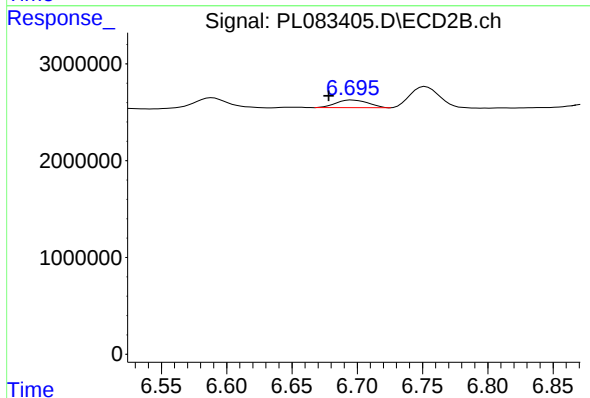
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

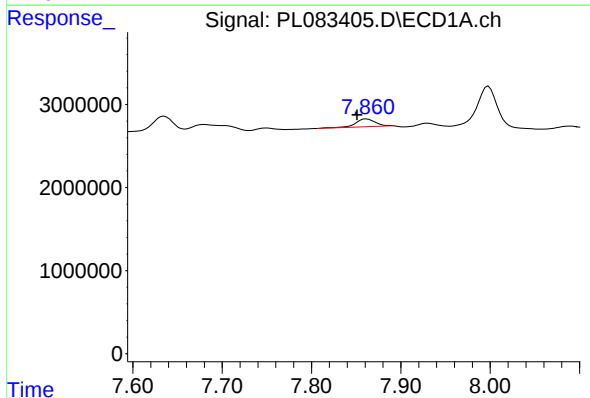
R.T.: 7.358 min
Delta R.T.: -0.029 min
Response: 1681375
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



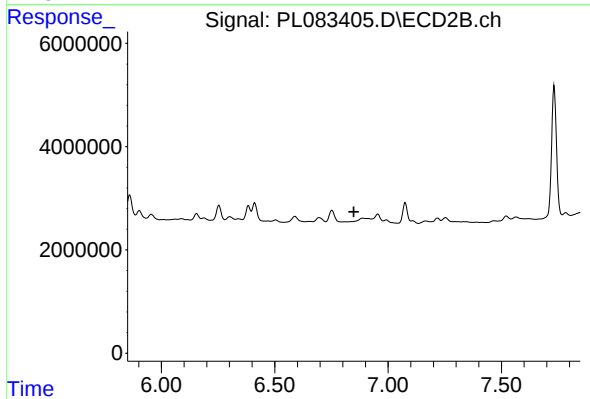
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 1363484
Conc: 0.50 ng/ml



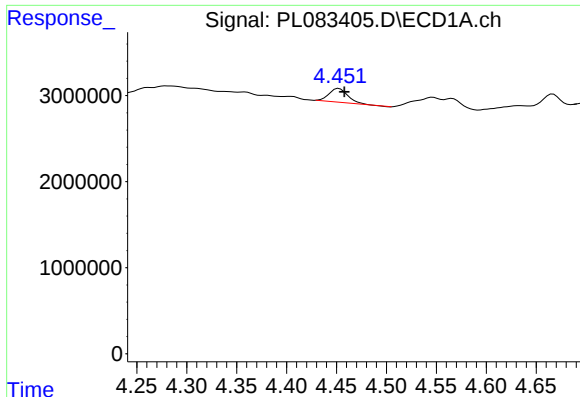
#22 Mirex

R.T.: 7.862 min
Delta R.T.: 0.011 min
Response: 1486494
Conc: 0.71 ng/ml



#22 Mirex

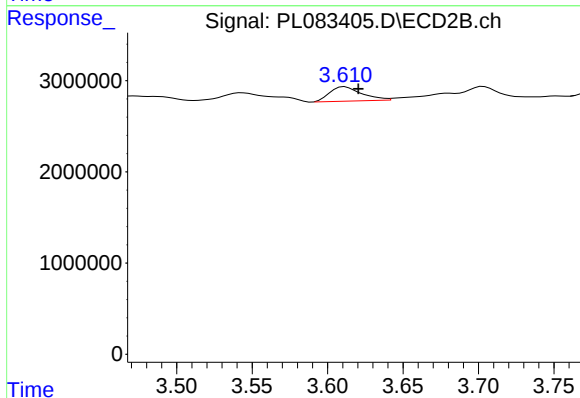
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

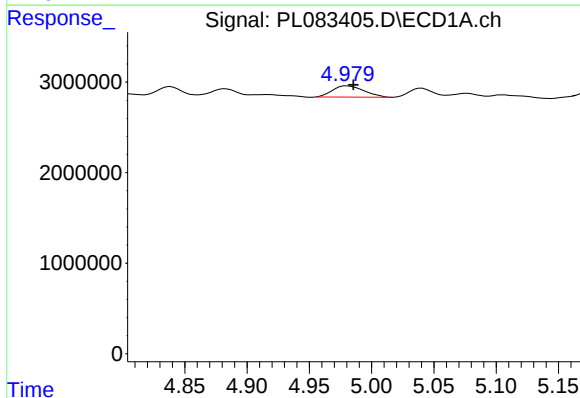
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 1985339
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



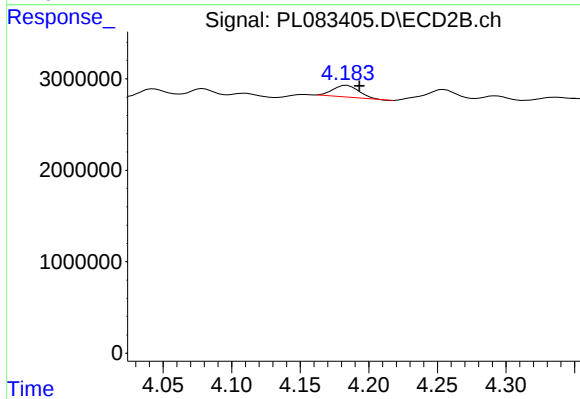
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 2340494
Conc: 28.37 ng/ml



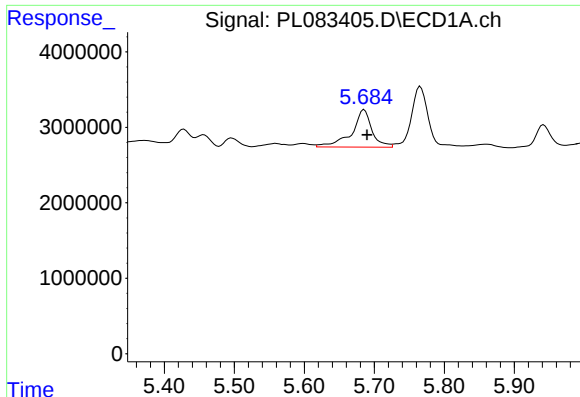
#24 Chlordane-2

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 2199169
Conc: 19.96 ng/ml



#24 Chlordane-2

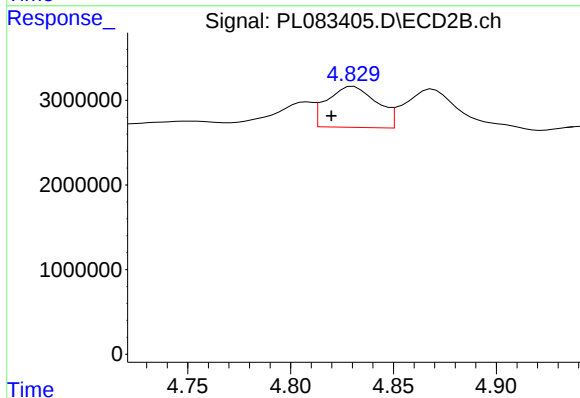
R.T.: 4.184 min
Delta R.T.: -0.009 min
Response: 1712411
Conc: 19.23 ng/ml



#25 Chlordane-3

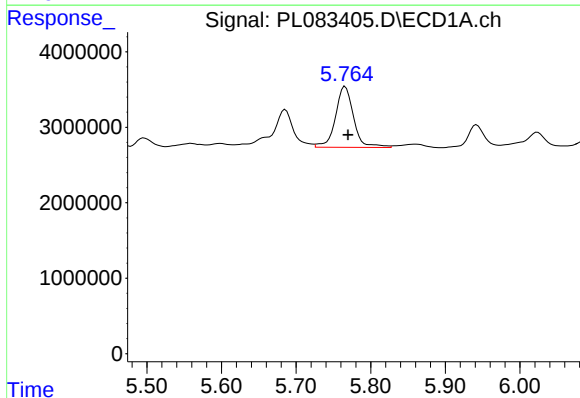
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 9955179
Conc: 23.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



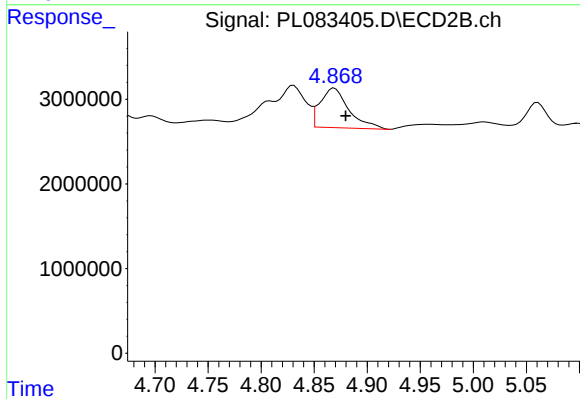
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 8166256
Conc: 30.64 ng/ml



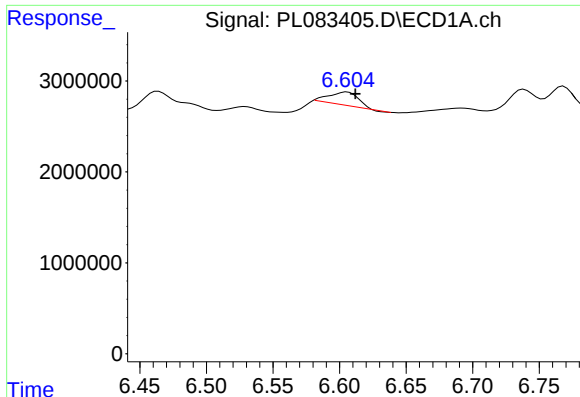
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 13548337
Conc: 26.76 ng/ml



#26 Chlordane-4

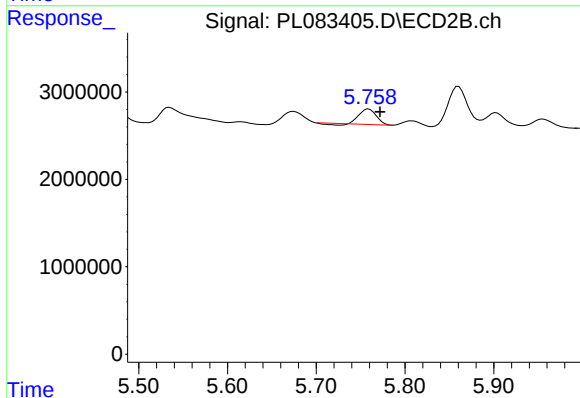
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 8830325
Conc: 31.34 ng/ml



#27 Chlordane-5

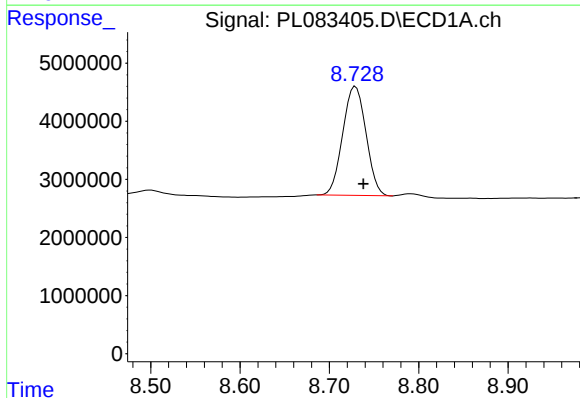
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 1971254
Conc: 24.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



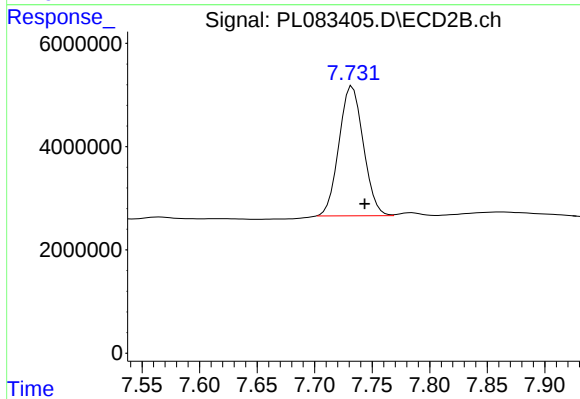
#27 Chlordane-5

R.T.: 5.759 min
Delta R.T.: -0.013 min
Response: 2237366
Conc: 23.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 33947654
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 37110265
Conc: 14.92 ng/ml