

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 12:42
 Operator : AR\AJ
 Sample : M1932-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:49:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.780	49182982	51043910	18.880	18.595
28)	SA Decachlor...	7.907	8.727	44461036	40804132	19.197	18.099
Target Compounds							
2)	A alpha-BHC	3.700	4.191f	252670	1462720	0.062	0.360 #
3)	MA gamma-BHC...	3.975	0.000	557310	0	0.151	N.D. #
4)	MA Heptachlor	4.256	4.934	537689	824335	0.149	0.234 #
5)	MB Aldrin	4.494	5.224	435351	469845	0.128	0.142
6)	B beta-BHC	4.228	4.628	772604	4715035	0.485	2.707 #
7)	B delta-BHC	4.411	0.000	459874	0	0.128	N.D. #
8)	B Heptachlo...	4.925	5.610	4038996	7925885	1.284	2.552 #
9)	A Endosulfan I	5.275f	0.000	1360203	0	0.472	N.D. #
10)	B gamma-Chl...	5.148	5.842	6410653	10194083	2.037	3.398 #
11)	B alpha-Chl...	5.200	5.915	6907146	28136876	2.220	9.509 #
12)	B 4,4'-DDE	5.368	6.077	1347.9E6	1301.6E6	488.550	498.219
13)	MA Dieldrin	5.489	6.218	88504261	74666013	30.293	26.493
14)	MA Endrin	5.746	6.433	38083571	4272157	14.105	1.715 #
15)	B Endosulfa...	6.007	6.647	3423367	5256245	1.378	2.224 #
16)	A 4,4'-DDD	5.874	6.568	120.2E6	113.4E6	52.988	53.811
17)	MA 4,4'-DDT	6.106	6.860	314.8E6	323.2E6	149.400	144.349
18)	B Endrin al...	6.168	6.787	29217173	69508	15.441	0.037 #
19)	B Endosulfa...	6.396	7.002	5673494	3309042	2.199	1.364 #
20)	A Methoxychlor	6.669	7.310f	2799028	2077471	2.230	1.640 #
21)	B Endrin ke...	6.863	7.459	6797175	2743783	2.479	1.067 #
24)	Chlordane-2	4.600	5.224f	1334928	469845	11.615	4.106 #
25)	Chlordane-3	5.148	5.842	6410653	10194083	20.626	23.984
26)	Chlordane-4	5.200	5.915	6907146	28136876	24.192	55.619 #
27)	Chlordane-5	6.007	6.713	3423367	2252931	33.470	27.021

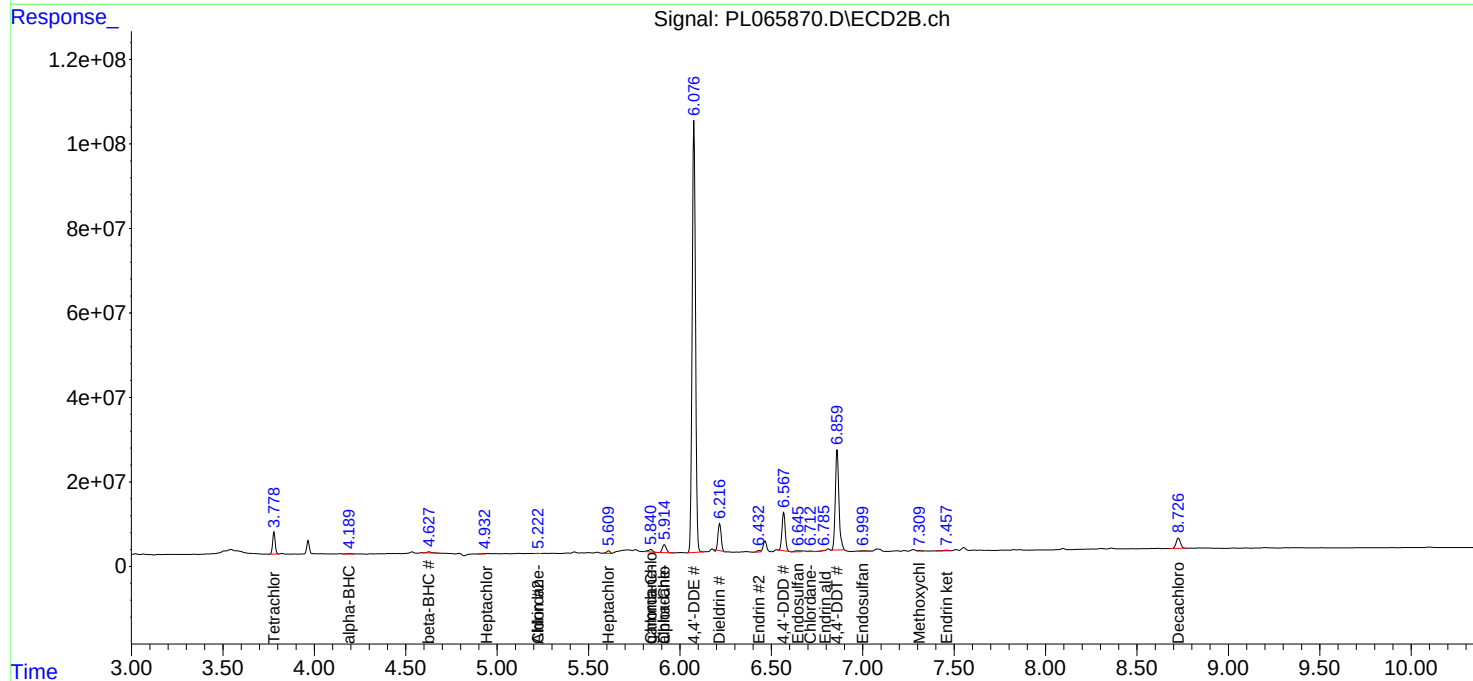
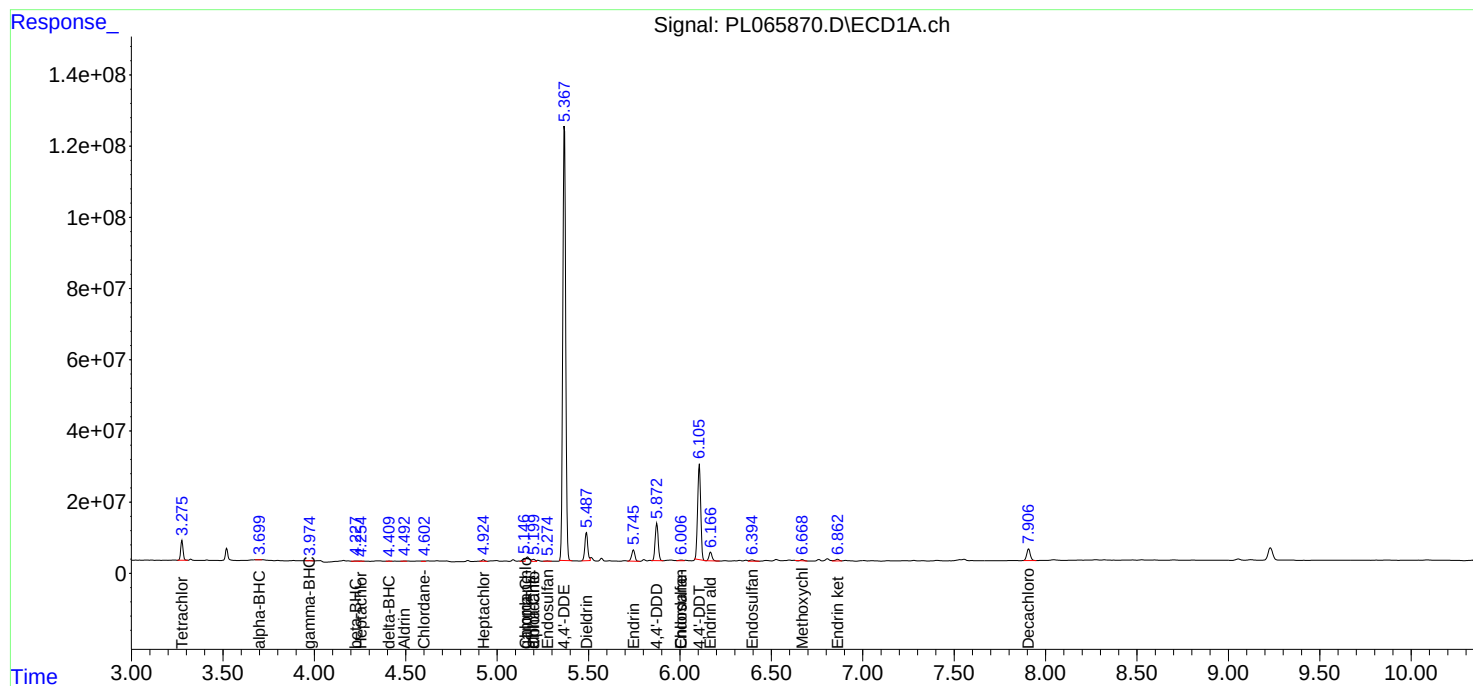
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

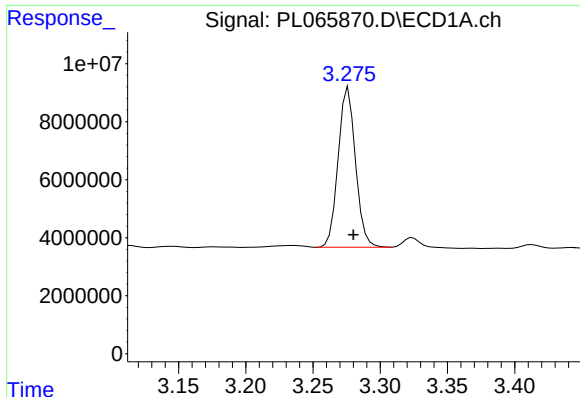
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
Data File : PL065870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 12:42
Operator : AR\AJ
Sample : M1932-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 14:49:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
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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

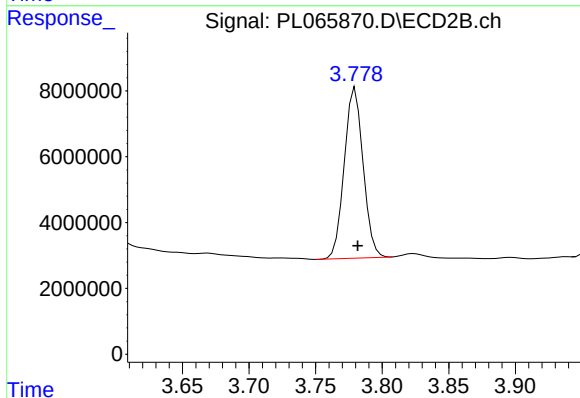




#1 Tetrachloro-m-xylene

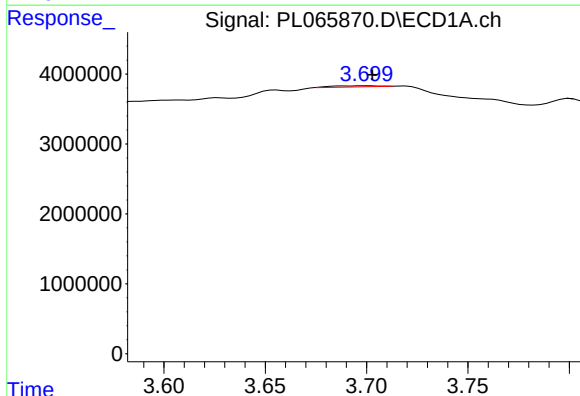
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 49182982
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



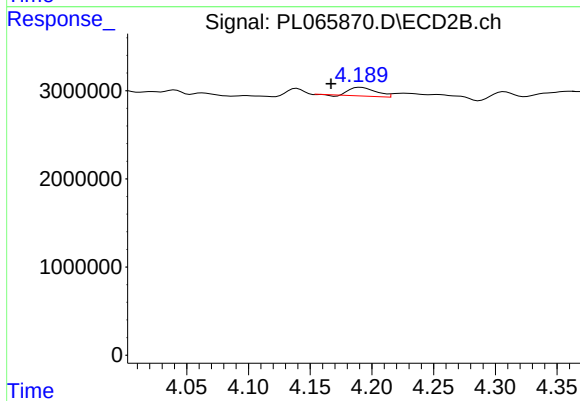
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 51043910
Conc: 18.60 ng/ml



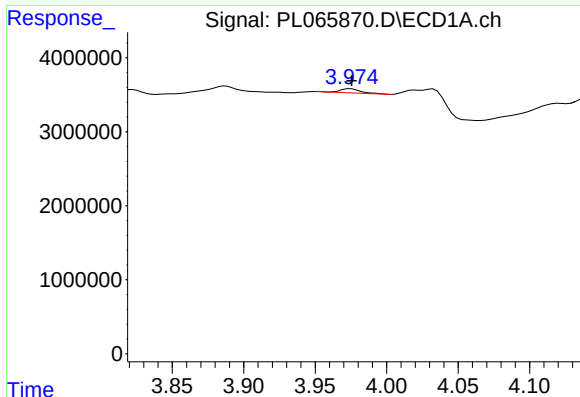
#2 alpha-BHC

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 252670
Conc: 0.06 ng/ml



#2 alpha-BHC

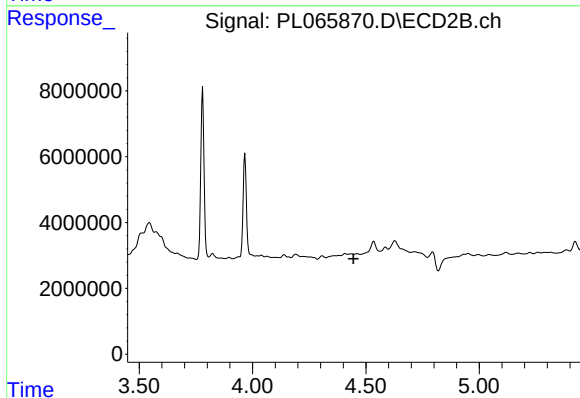
R.T.: 4.191 min
Delta R.T.: 0.024 min
Response: 1462720
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

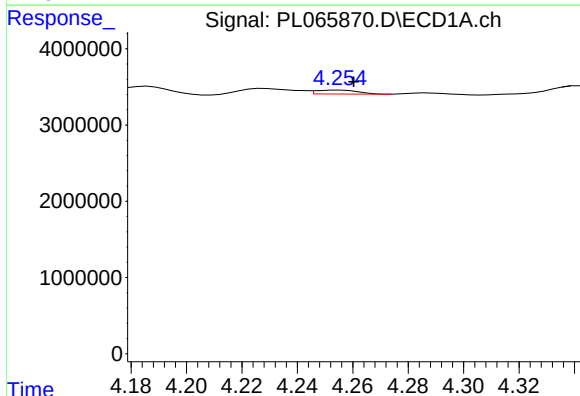
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 557310
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



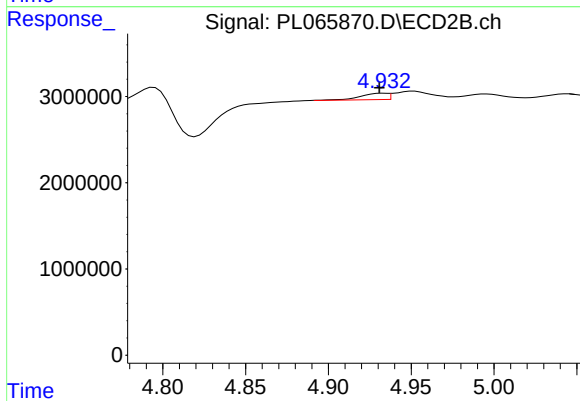
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



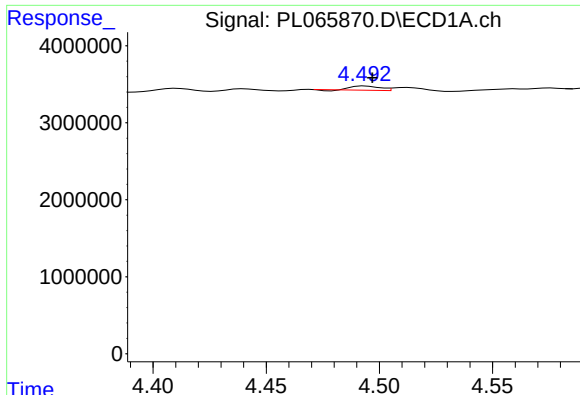
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 537689
Conc: 0.15 ng/ml



#4 Heptachlor

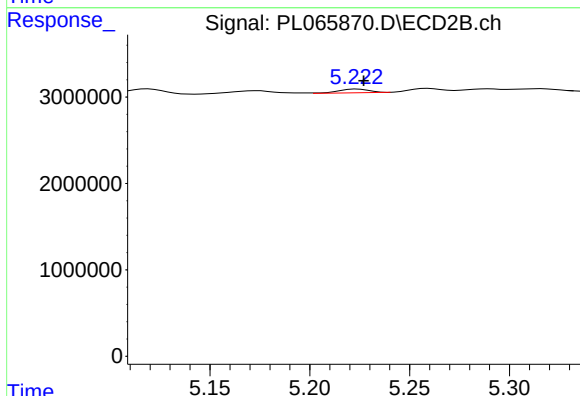
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 824335
Conc: 0.23 ng/ml



#5 Aldrin

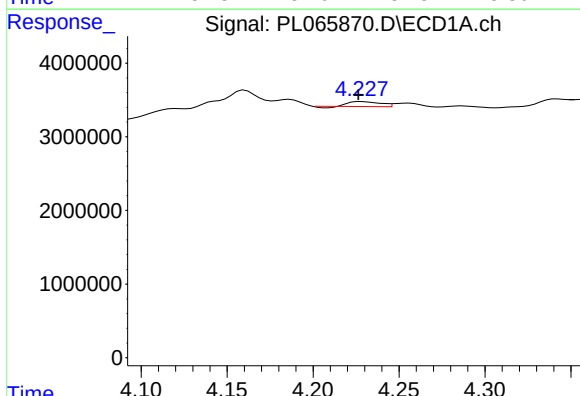
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 435351
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



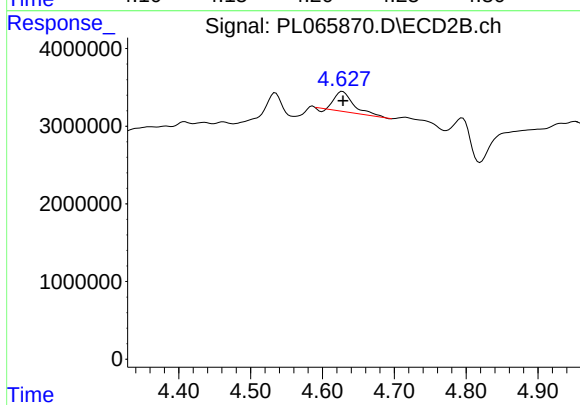
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 469845
Conc: 0.14 ng/ml



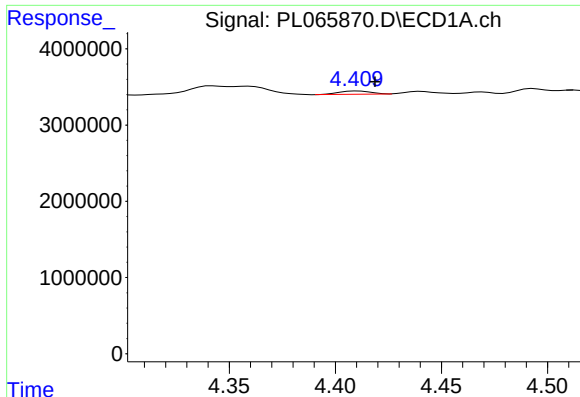
#6 beta-BHC

R.T.: 4.228 min
Delta R.T.: 0.002 min
Response: 772604
Conc: 0.48 ng/ml



#6 beta-BHC

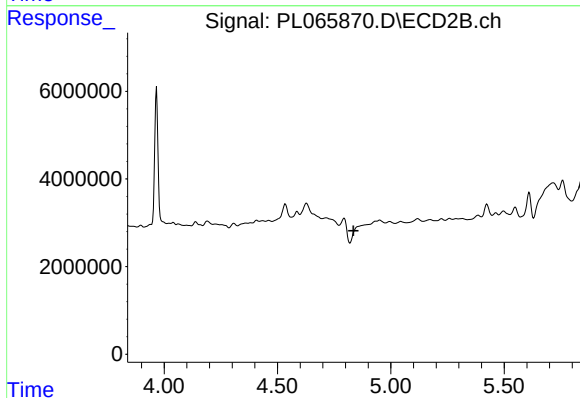
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 4715035
Conc: 2.71 ng/ml



#7 delta-BHC

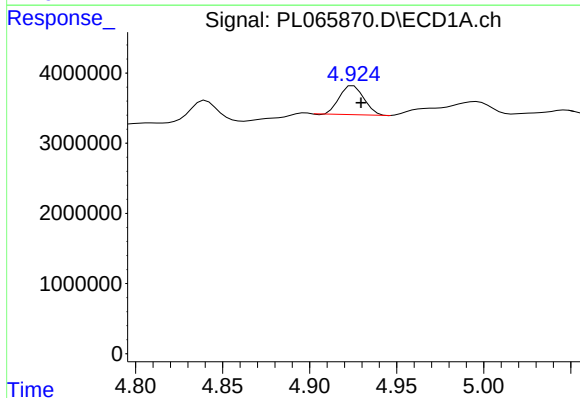
R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 459874
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



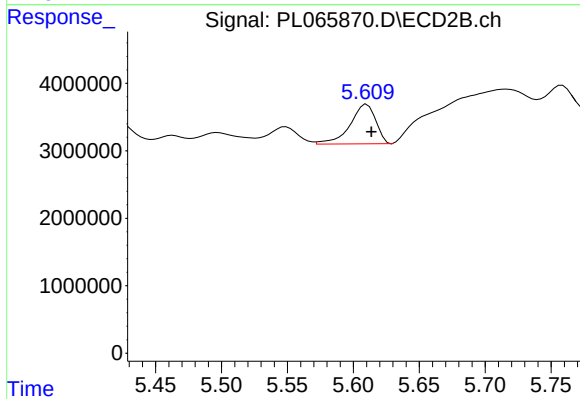
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



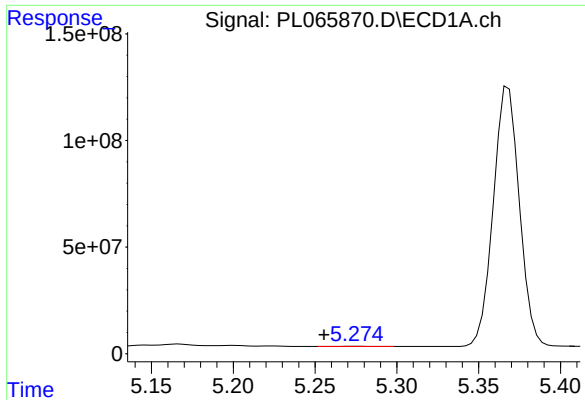
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 4038996
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

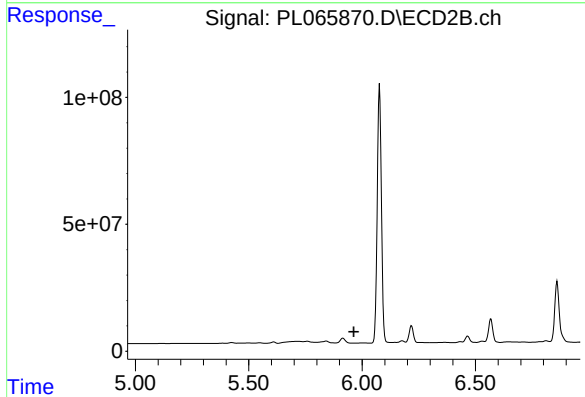
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 7925885
Conc: 2.55 ng/ml



#9 Endosulfan I

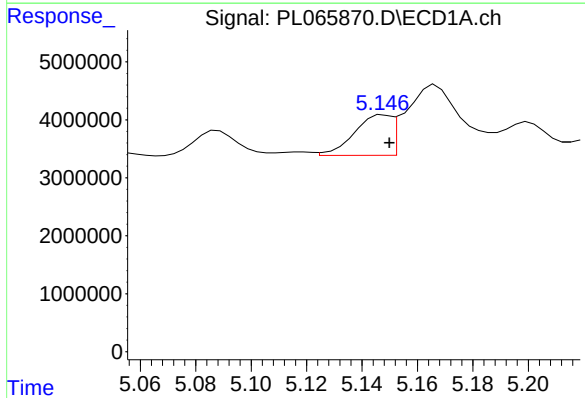
R.T.: 5.275 min
Delta R.T.: 0.020 min
Response: 1360203
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



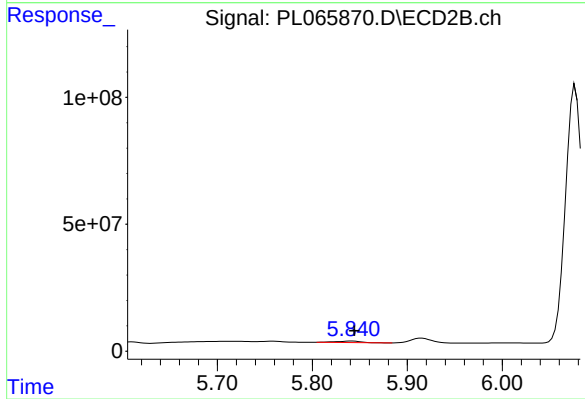
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



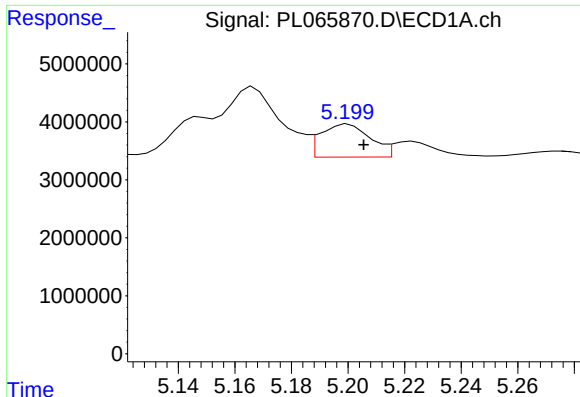
#10 gamma-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 6410653
Conc: 2.04 ng/ml



#10 gamma-Chlordane

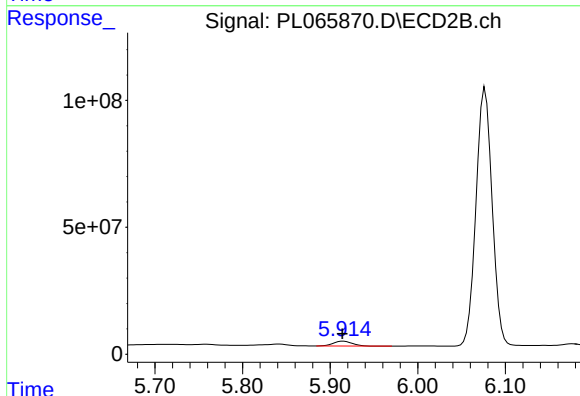
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 10194083
Conc: 3.40 ng/ml



#11 alpha-Chlordane

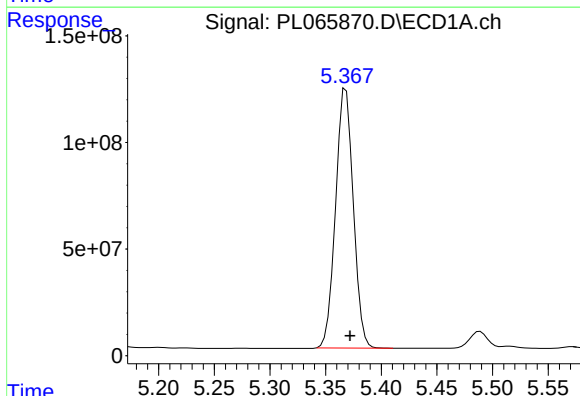
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 6907146
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



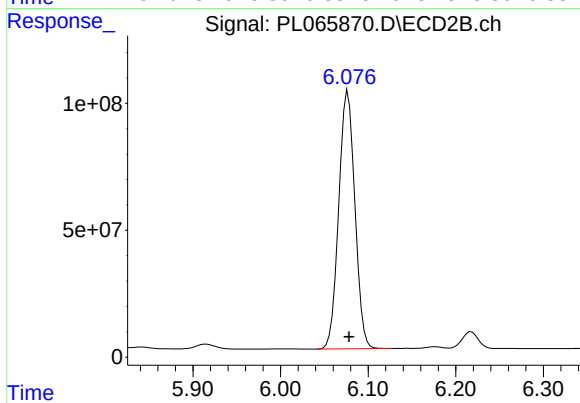
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 28136876
Conc: 9.51 ng/ml



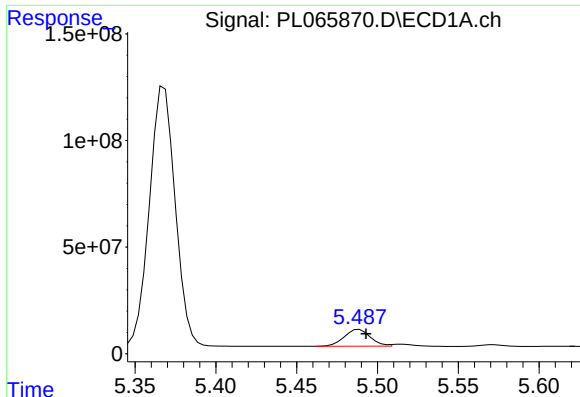
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 1347922477
Conc: 488.55 ng/ml



#12 4,4'-DDE

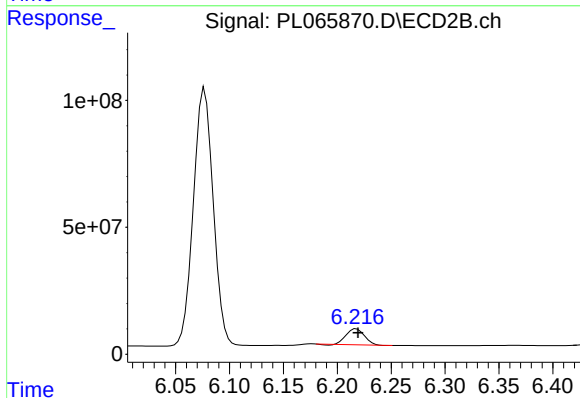
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 1301613805
Conc: 498.22 ng/ml



#13 Dieldrin

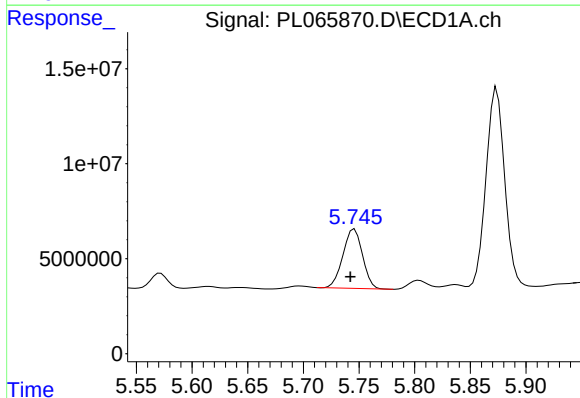
R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 88504261
Conc: 30.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



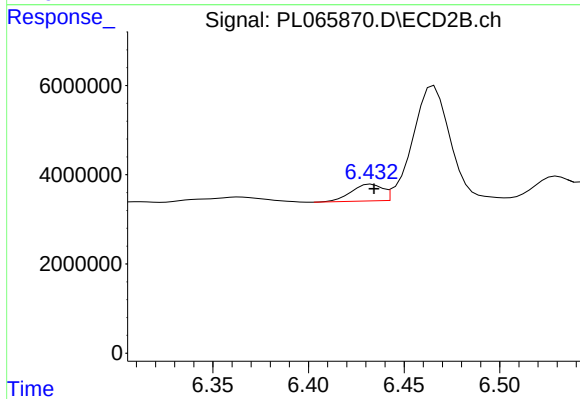
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 74666013
Conc: 26.49 ng/ml



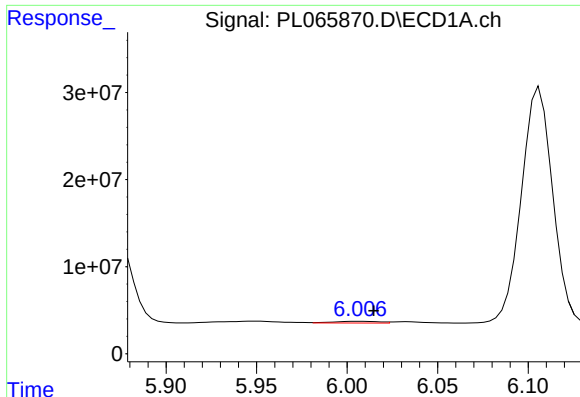
#14 Endrin

R.T.: 5.746 min
Delta R.T.: 0.003 min
Response: 38083571
Conc: 14.11 ng/ml



#14 Endrin

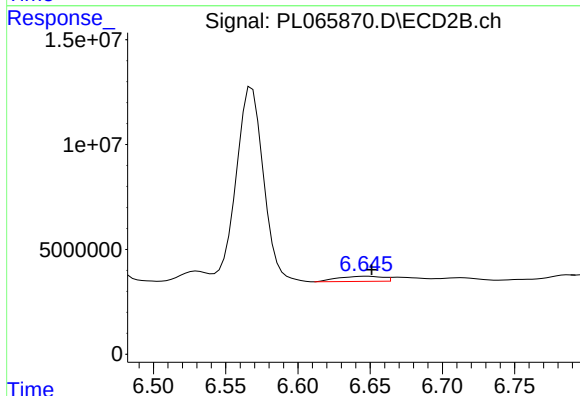
R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 4272157
Conc: 1.72 ng/ml



#15 Endosulfan II

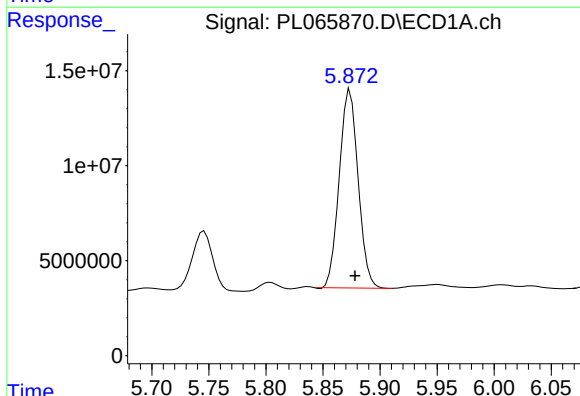
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 3423367
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



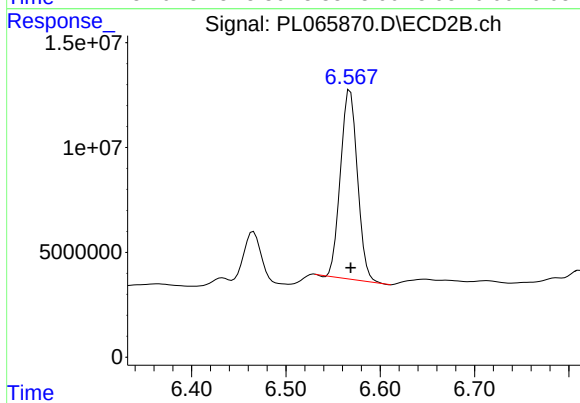
#15 Endosulfan II

R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 5256245
Conc: 2.22 ng/ml



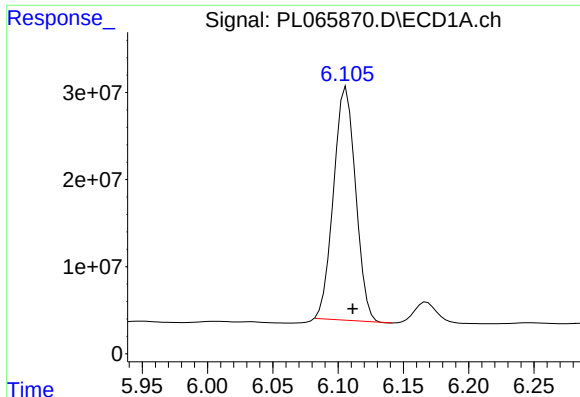
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 120230362
Conc: 52.99 ng/ml



#16 4,4'-DDD

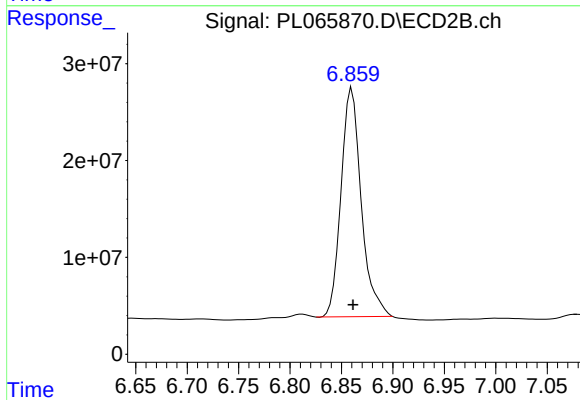
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 113418024
Conc: 53.81 ng/ml



#17 4,4'-DDT

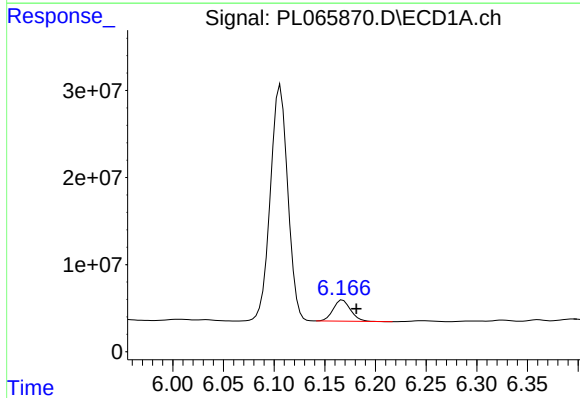
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 314758483
Conc: 149.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



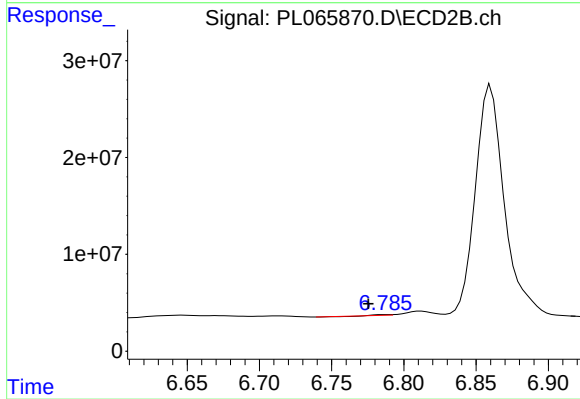
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 323209741
Conc: 144.35 ng/ml



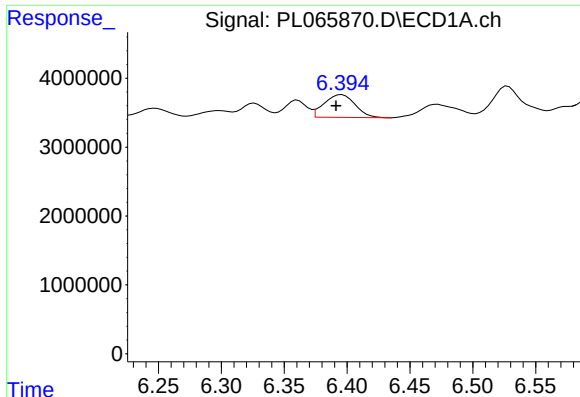
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 29217173
Conc: 15.44 ng/ml



#18 Endrin aldehyde

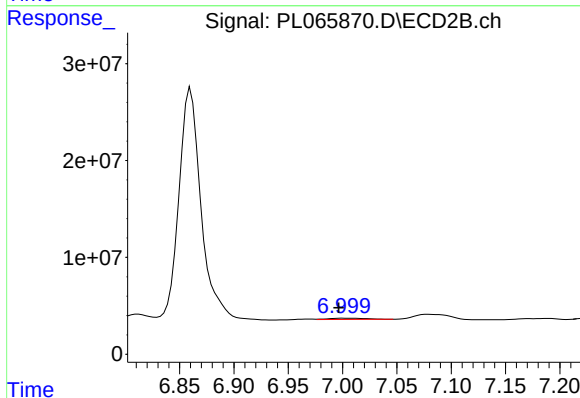
R.T.: 6.787 min
Delta R.T.: 0.012 min
Response: 69508
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

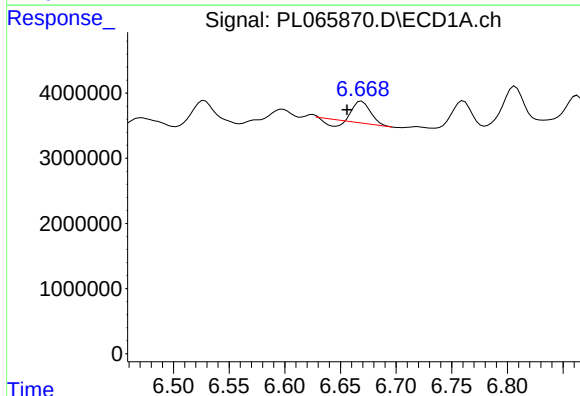
R.T.: 6.396 min
Delta R.T.: 0.005 min
Response: 5673494
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



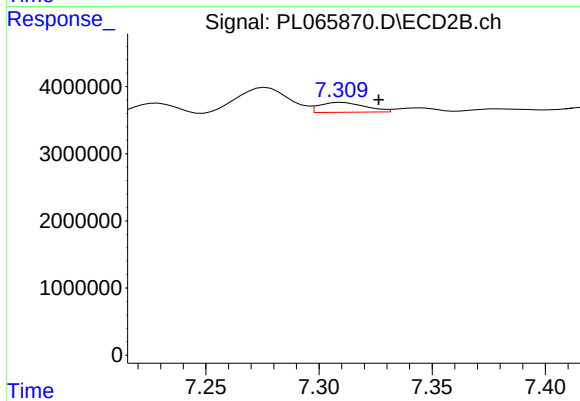
#19 Endosulfan Sulfate

R.T.: 7.002 min
Delta R.T.: 0.005 min
Response: 3309042
Conc: 1.36 ng/ml



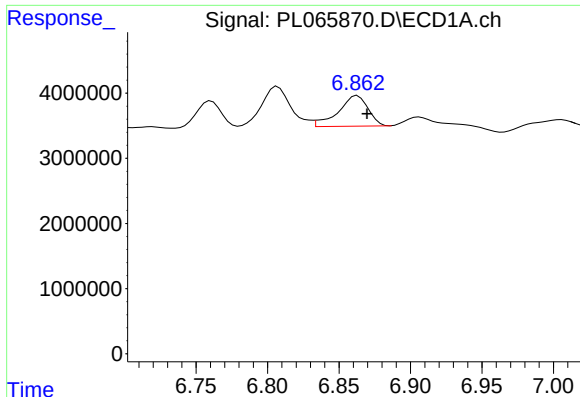
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: 0.013 min
Response: 2799028
Conc: 2.23 ng/ml



#20 Methoxychlor

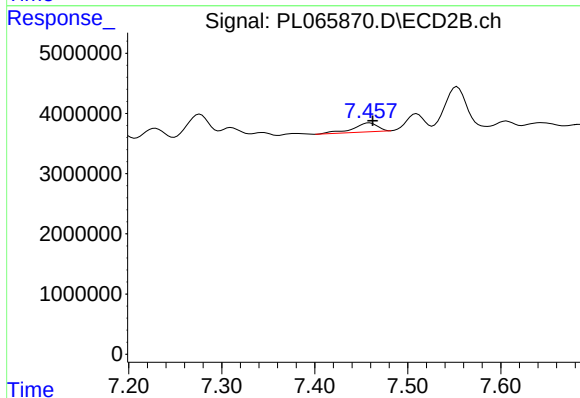
R.T.: 7.310 min
Delta R.T.: -0.016 min
Response: 2077471
Conc: 1.64 ng/ml



#21 Endrin ketone

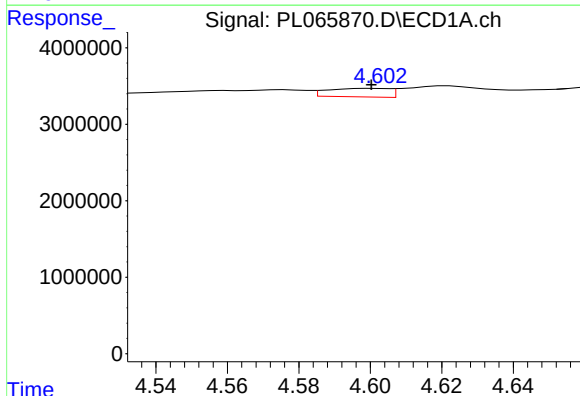
R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 6797175
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



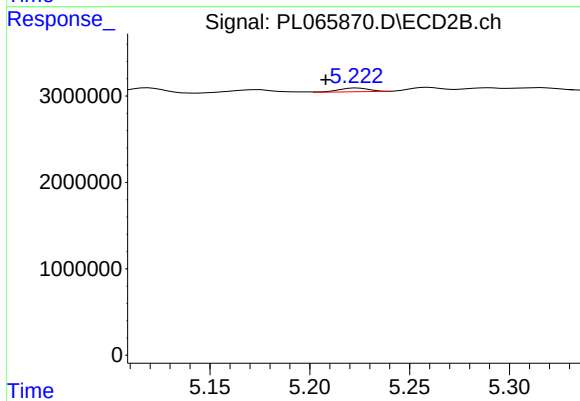
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 2743783
Conc: 1.07 ng/ml



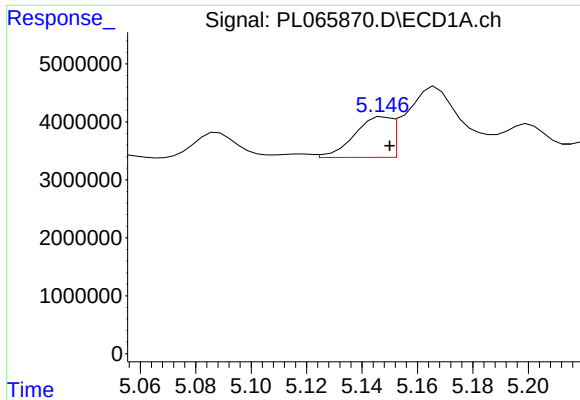
#24 Chlordane-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1334928
Conc: 11.61 ng/ml



#24 Chlordane-2

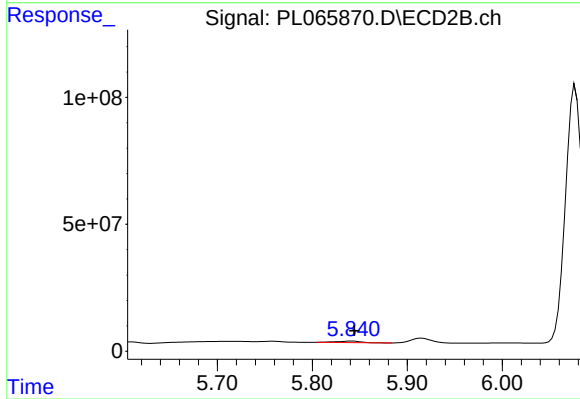
R.T.: 5.224 min
Delta R.T.: 0.016 min
Response: 469845
Conc: 4.11 ng/ml



#25 Chlordane-3

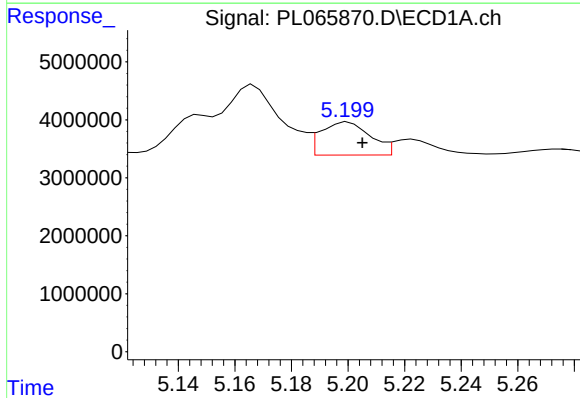
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 6410653
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



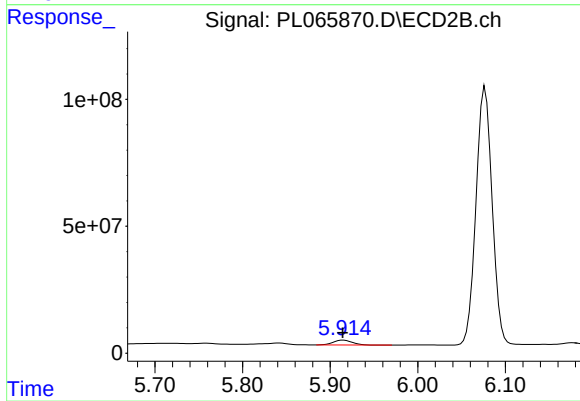
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 10194083
Conc: 23.98 ng/ml



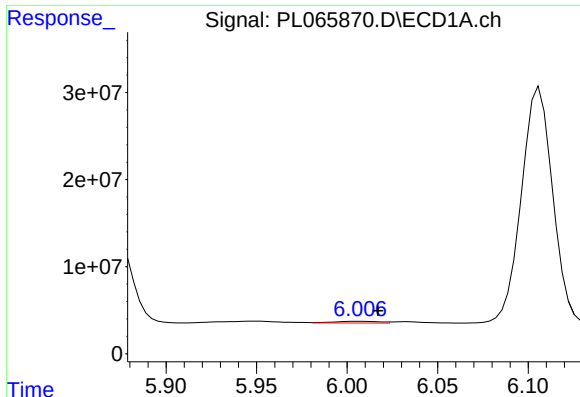
#26 Chlordane-4

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 6907146
Conc: 24.19 ng/ml



#26 Chlordane-4

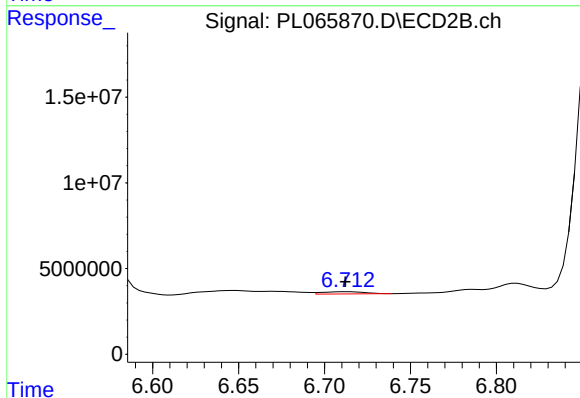
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 28136876
Conc: 55.62 ng/ml



#27 Chlordane-5

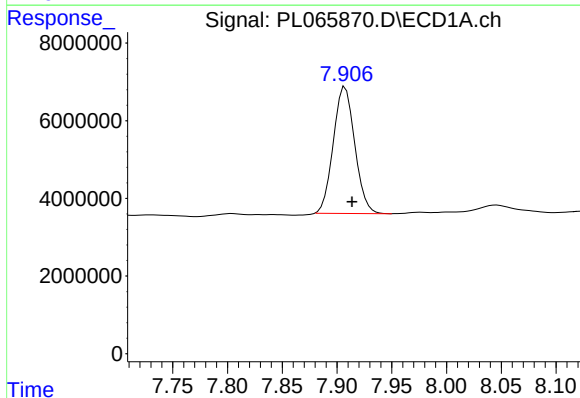
R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 3423367
Conc: 33.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



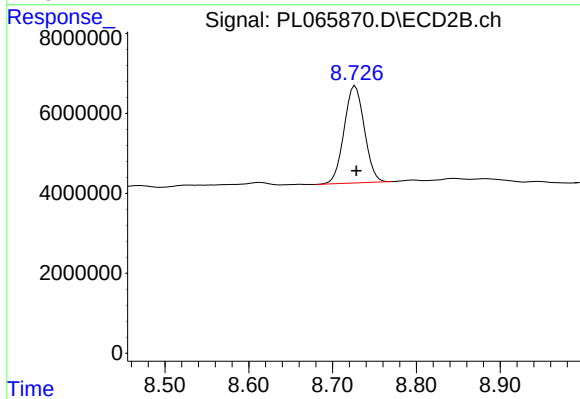
#27 Chlordane-5

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 2252931
Conc: 27.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 44461036
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 40804132
Conc: 18.10 ng/ml