

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 13:43
 Operator : AJ\MA
 Sample : L2812-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:07:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.521	4.071	28104764	38873100	16.275	14.940
28)	SA Decachlor...	8.295	9.180	24352106	35755975	14.809	15.084
Target Compounds							
2)	A alpha-BHC	0.000	4.490f	0	205880	N.D.	0.054 #
4)	MA Heptachlor	4.558	5.259	348054	821308	0.167	0.238 #
5)	MB Aldrin	4.804	5.594f	523541	93676	0.294	0.030 #
6)	B beta-BHC	4.521f	0.000	302176	0	0.318	N.D. #
7)	B delta-BHC	4.722f	0.000	373298	0	0.188	N.D. #
8)	B Heptachlo...	5.244	5.946f	1378972	367019	0.807	0.132 #
9)	A Endosulfan I	5.597	0.000	459284	0	0.294	N.D. #
10)	B gamma-Chl...	5.472	6.194	1007815	748122	0.602	0.250 #
11)	B alpha-Chl...	5.536	6.269	1343954	2042401	0.806	0.672
12)	B 4,4'-DDE	5.698	6.422	10258763	17853460	6.746	6.414
13)	MA Dieldrin	5.823	6.591	413167	131178	0.254	0.045 #
14)	MA Endrin	6.088	6.786	727777	205564	0.480	0.083 #
15)	B Endosulfa...	0.000	7.003	0	894276	N.D.	0.343 #
16)	A 4,4'-DDD	6.214	6.917	987946	2590333	0.747	1.116 #
17)	MA 4,4'-DDT	6.456	7.214	3895106	7392165	3.088	3.246
18)	B Endrin al...	6.549f	7.141	157454	103275	0.120	0.045 #
19)	B Endosulfa...	6.741	0.000	192859	0	0.129	N.D. #
20)	A Methoxychlor	6.986f	0.000	508990	0	0.663	N.D. #
21)	B Endrin ke...	7.263f	7.818	513846	25837	0.296	0.010 #
22)	Mirex	7.431	8.307f	309314	136917	0.224	0.069 #
23)	Chlordane-1	4.403	5.074	836186	604657	16.623	5.985 #
24)	Chlordane-2	4.908	5.541	1940901	3331496	37.196	34.918
25)	Chlordane-3	5.472	6.194	1007815	748122	6.820	1.995 #
26)	Chlordane-4	5.536	6.269	1343954	2042401	11.203	4.488 #
27)	Chlordane-5	0.000	7.078	0	303362	N.D.	3.833 #

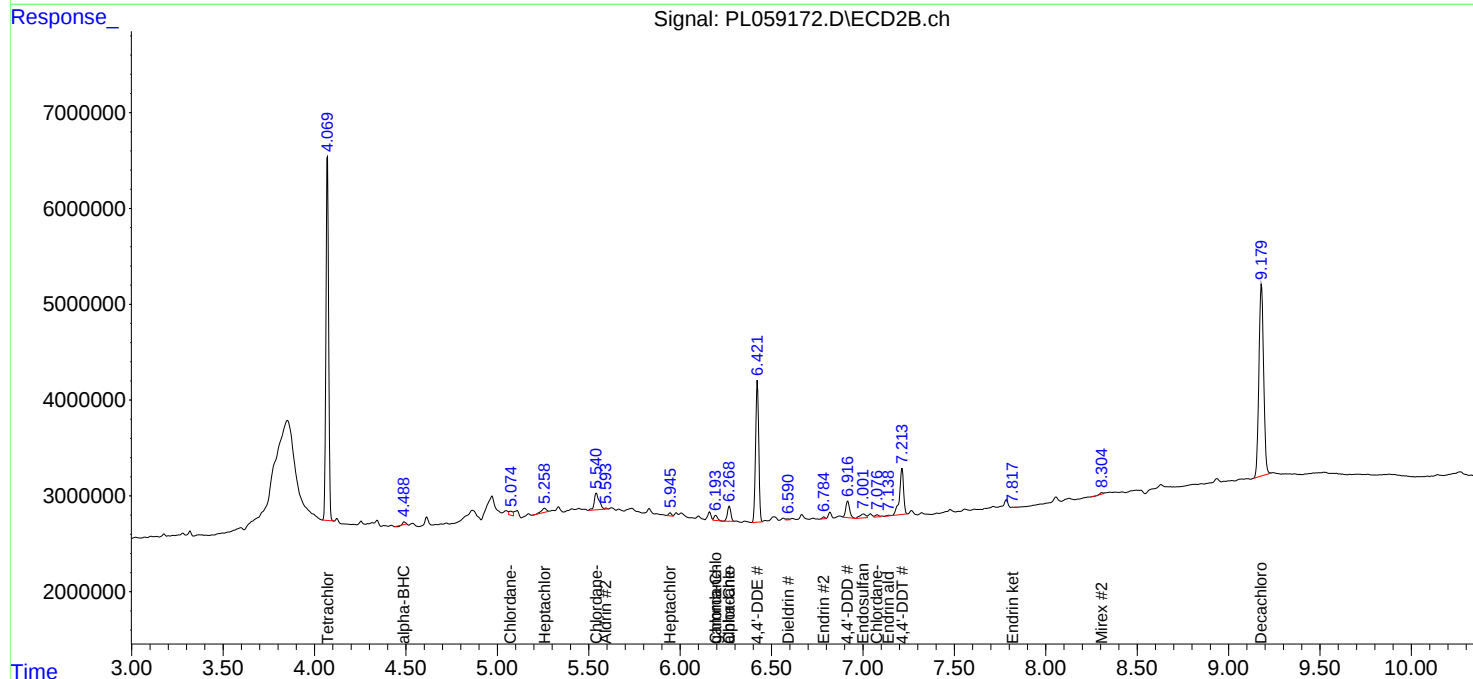
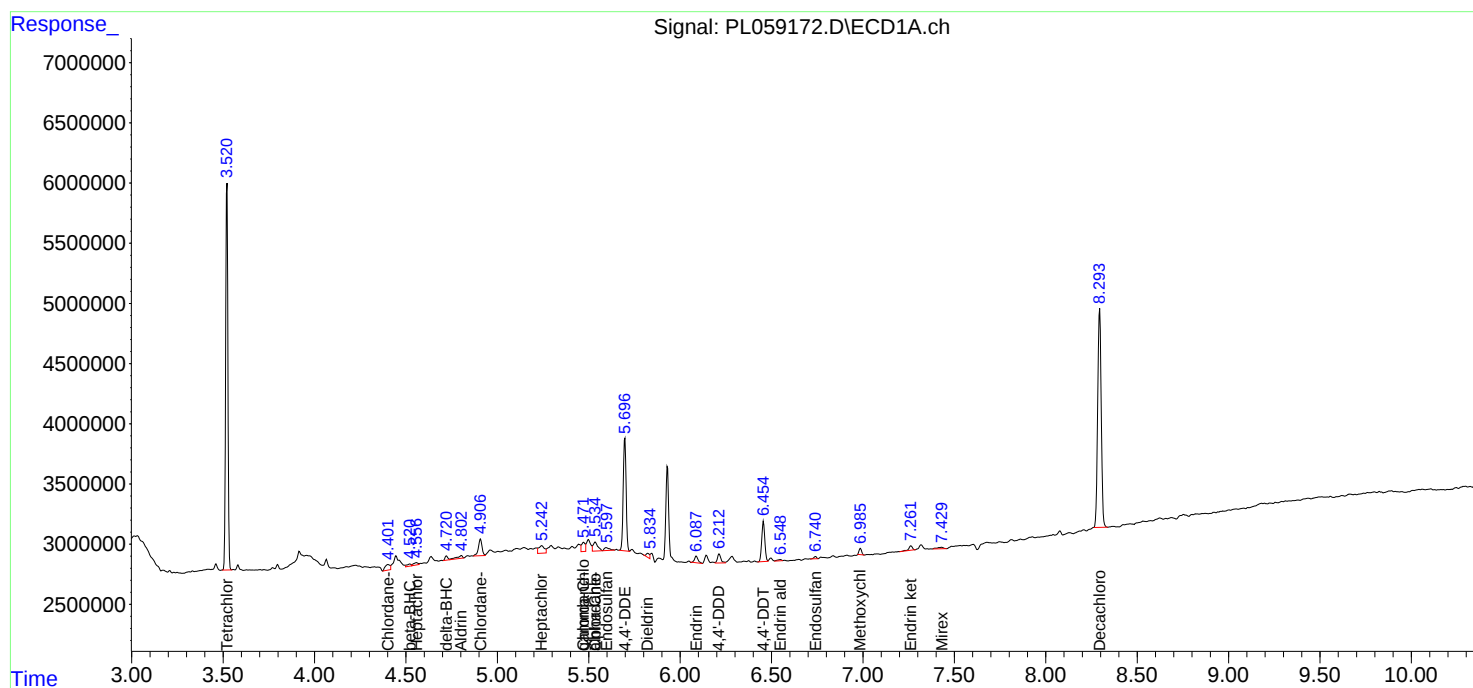
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

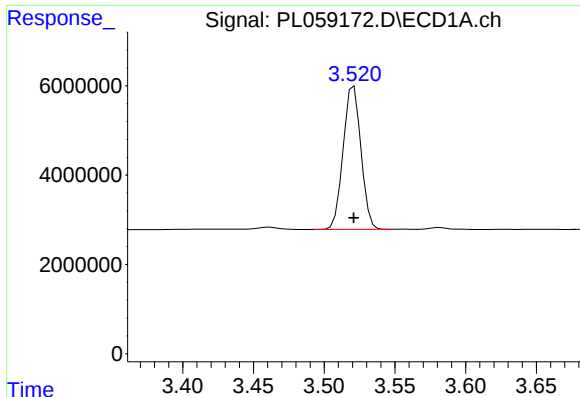
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 13:43
Operator : AJ\MA
Sample : L2812-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:07:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

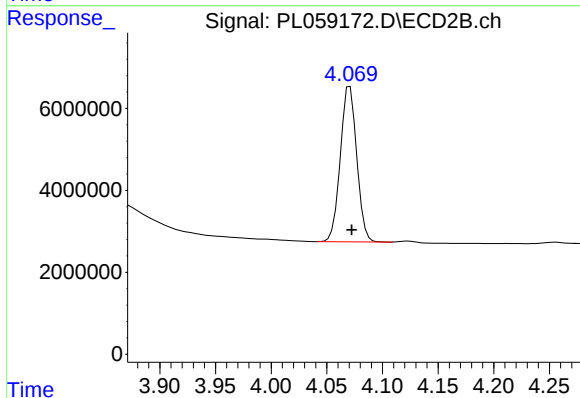




#1 Tetrachloro-m-xylene

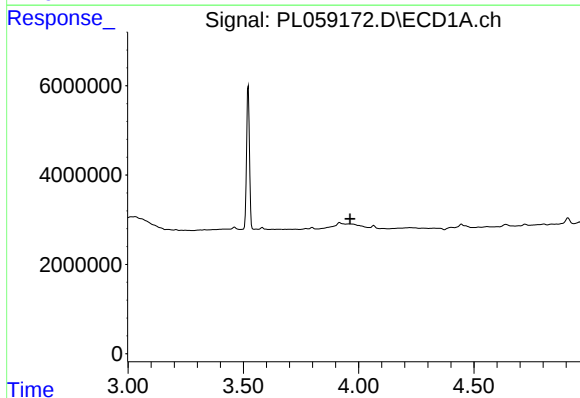
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 28104764
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



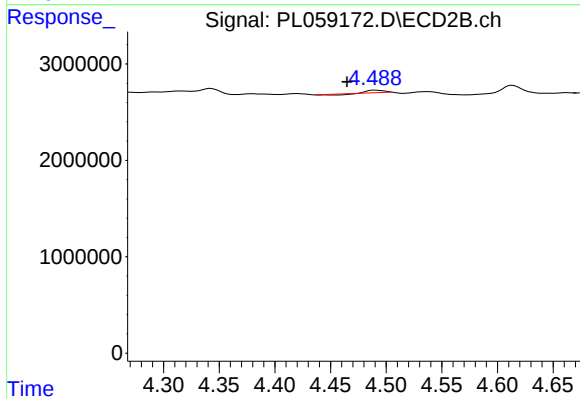
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 38873100
Conc: 14.94 ng/ml



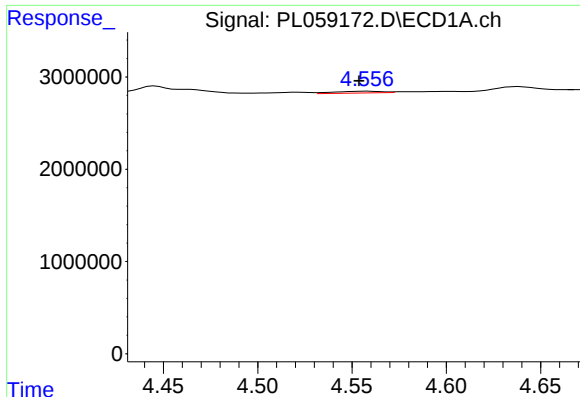
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#2 alpha-BHC

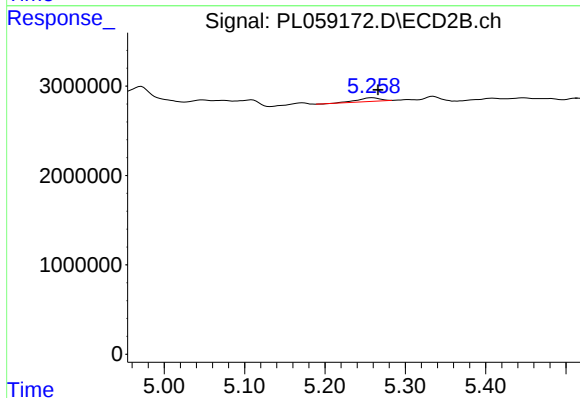
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 205880
Conc: 0.05 ng/ml



#4 Heptachlor

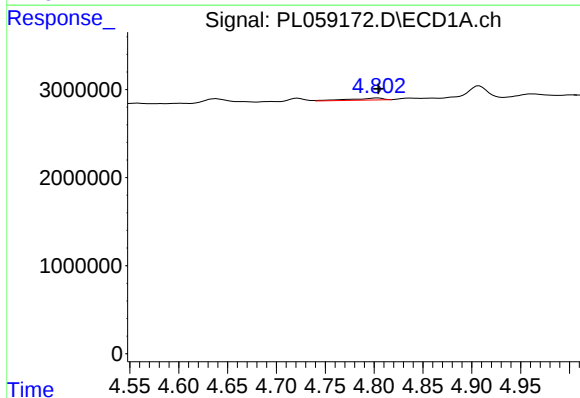
R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 348054
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



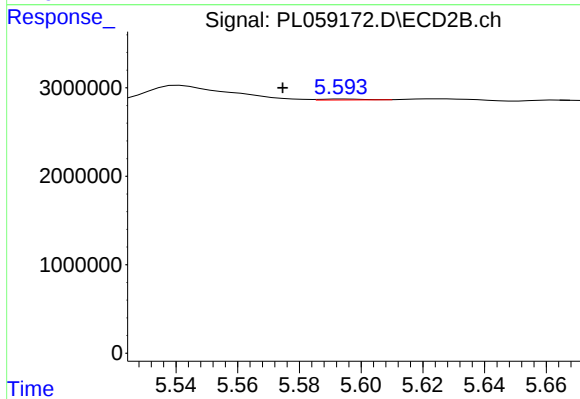
#4 Heptachlor

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 821308
Conc: 0.24 ng/ml



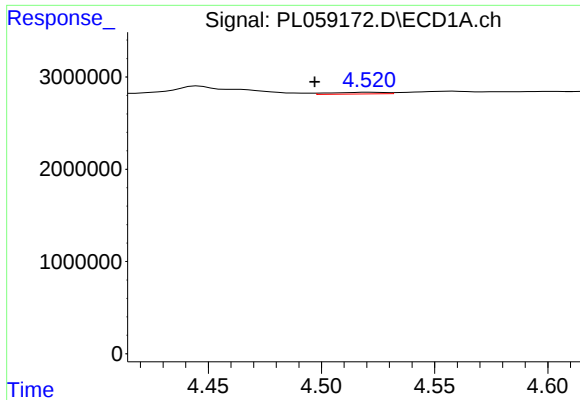
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 523541
Conc: 0.29 ng/ml



#5 Aldrin

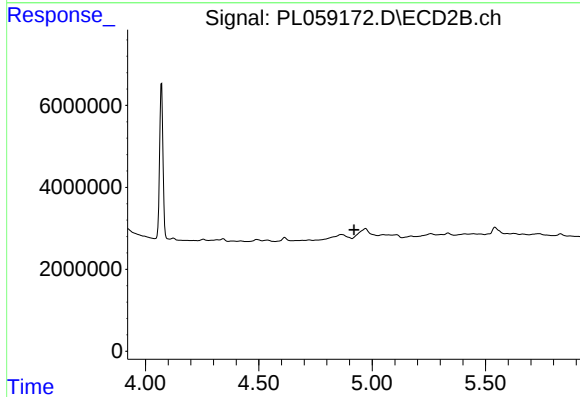
R.T.: 5.594 min
Delta R.T.: 0.020 min
Response: 93676
Conc: 0.03 ng/ml



#6 beta-BHC

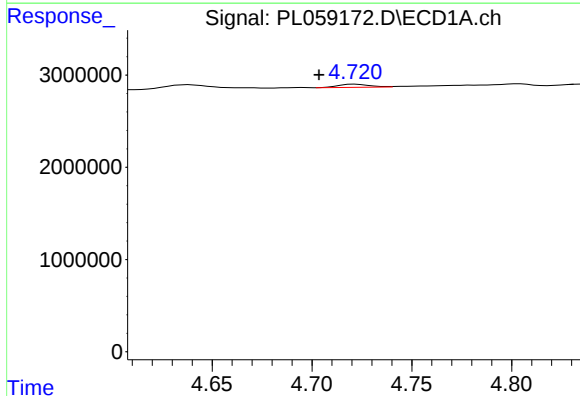
R.T.: 4.521 min
Delta R.T.: 0.024 min
Response: 302176
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



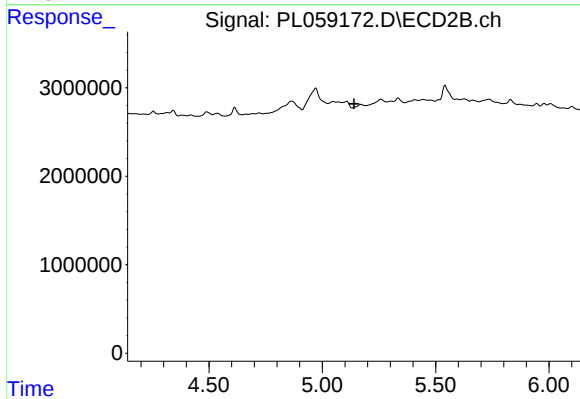
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



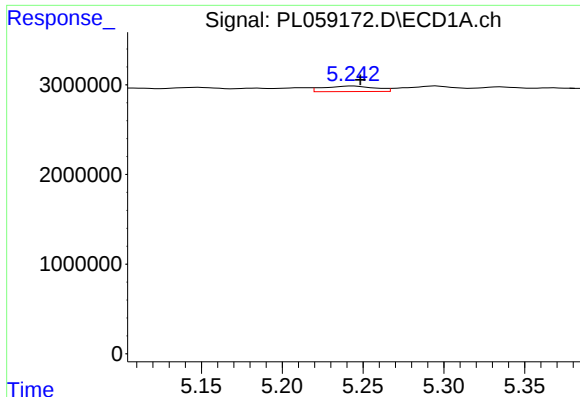
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.018 min
Response: 373298
Conc: 0.19 ng/ml



#7 delta-BHC

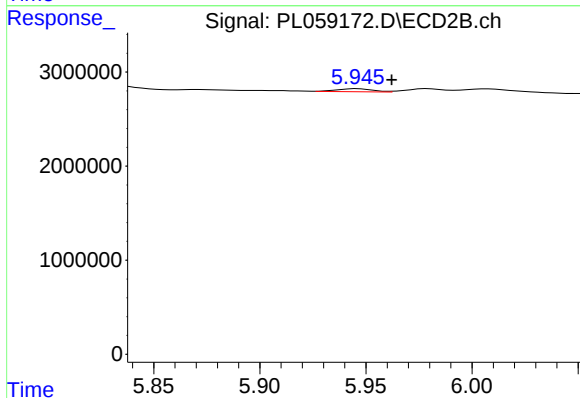
R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

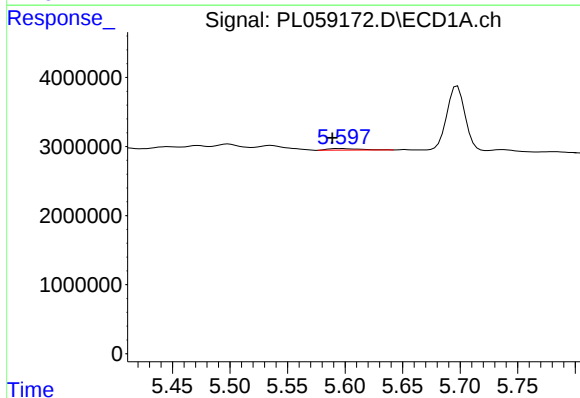
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 1378972
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



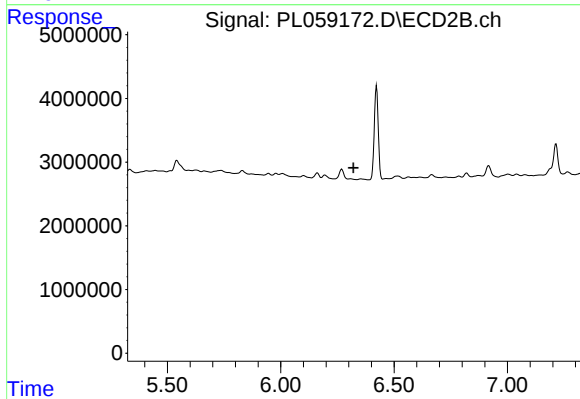
#8 Heptachlor epoxide

R.T.: 5.946 min
Delta R.T.: -0.016 min
Response: 367019
Conc: 0.13 ng/ml



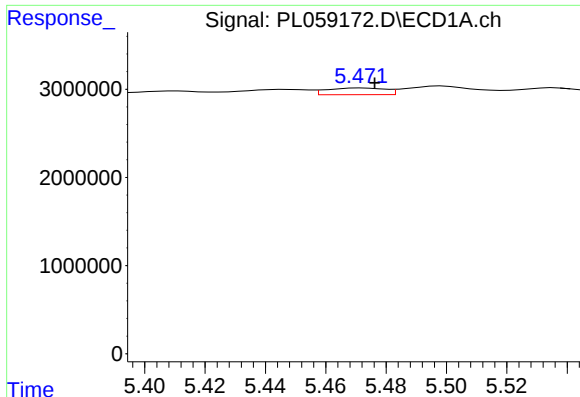
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 459284
Conc: 0.29 ng/ml



#9 Endosulfan I

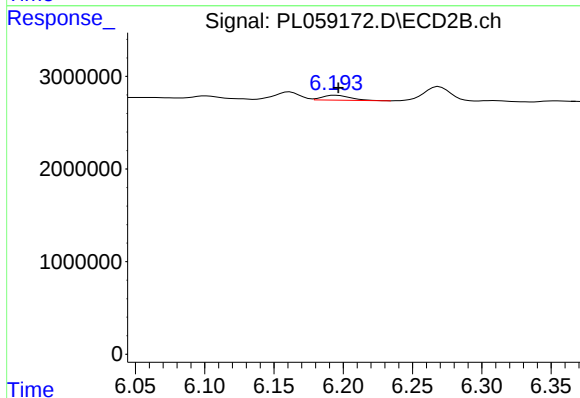
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

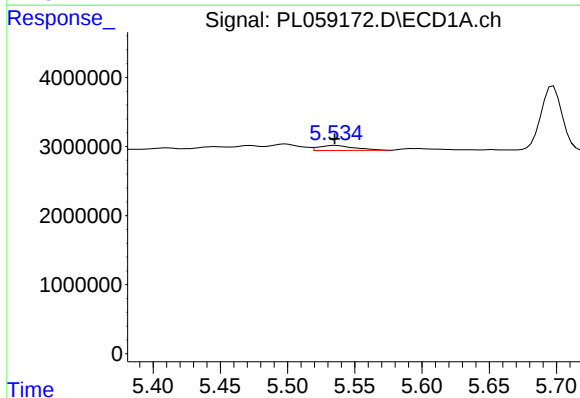
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 1007815
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



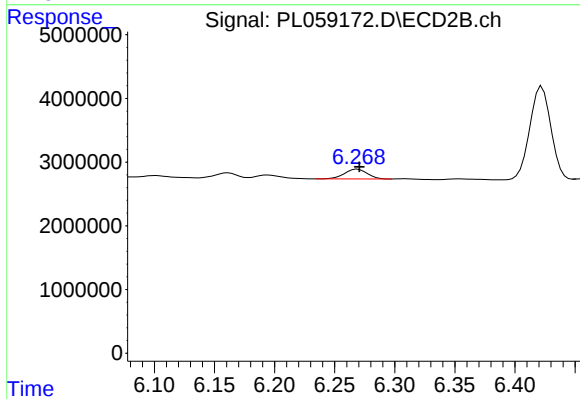
#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 748122
Conc: 0.25 ng/ml



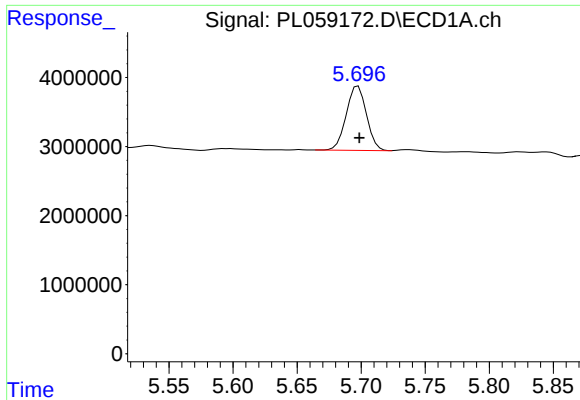
#11 alpha-Chlordane

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 1343954
Conc: 0.81 ng/ml



#11 alpha-Chlordane

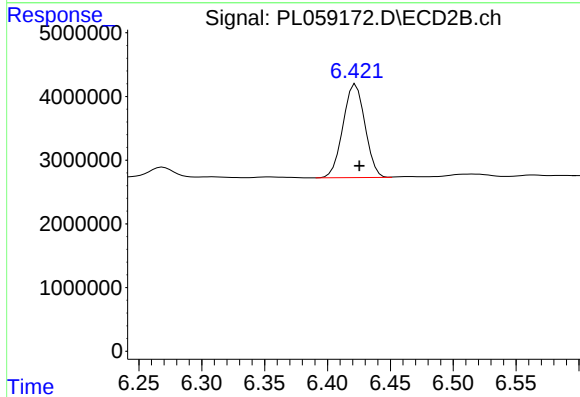
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 2042401
Conc: 0.67 ng/ml



#12 4,4'-DDE

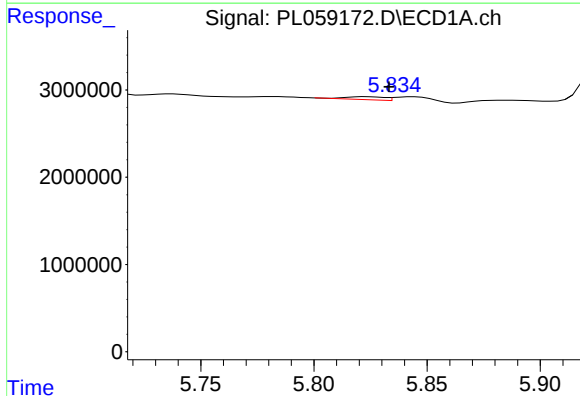
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 10258763
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



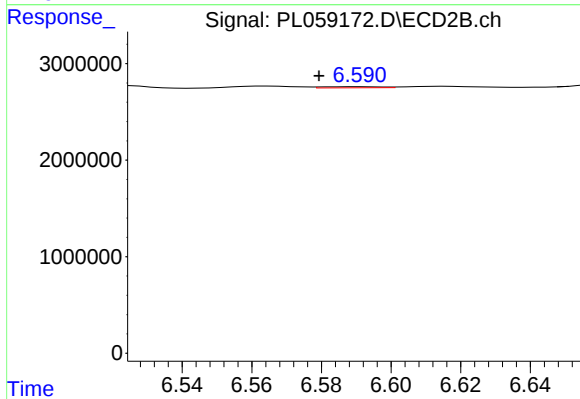
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 17853460
Conc: 6.41 ng/ml



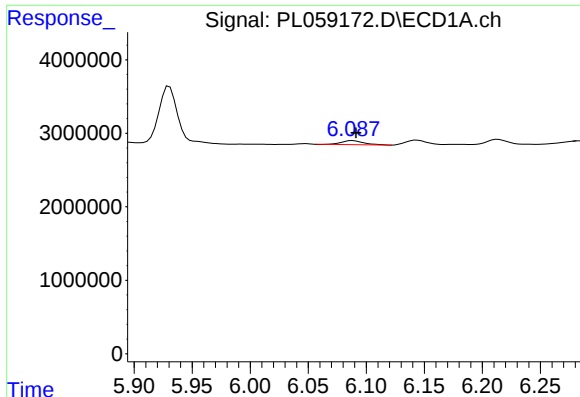
#13 Dieldrin

R.T.: 5.823 min
Delta R.T.: -0.010 min
Response: 413167
Conc: 0.25 ng/ml



#13 Dieldrin

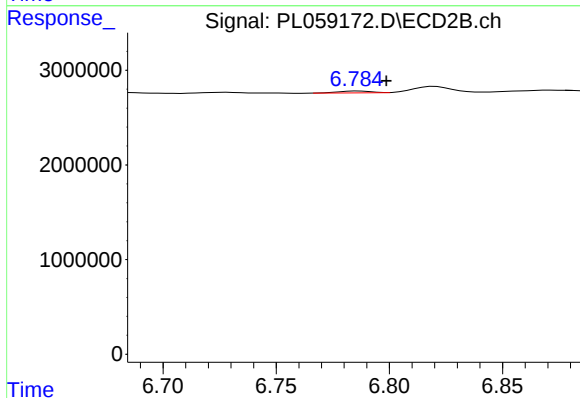
R.T.: 6.591 min
Delta R.T.: 0.012 min
Response: 131178
Conc: 0.04 ng/ml



#14 Endrin

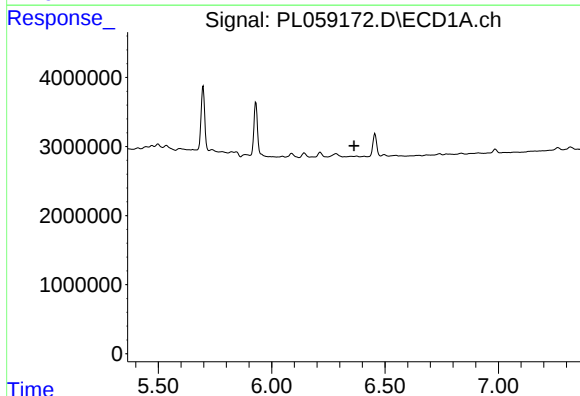
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 727777
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



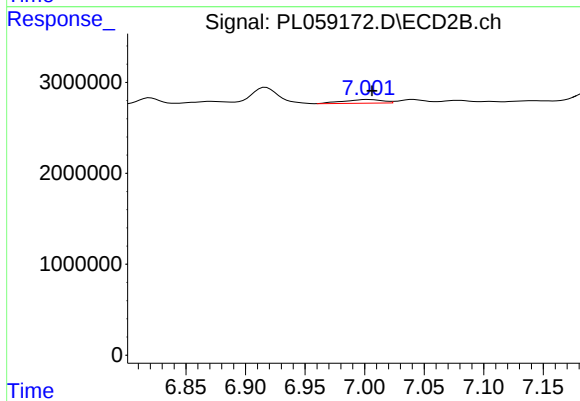
#14 Endrin

R.T.: 6.786 min
Delta R.T.: -0.012 min
Response: 205564
Conc: 0.08 ng/ml



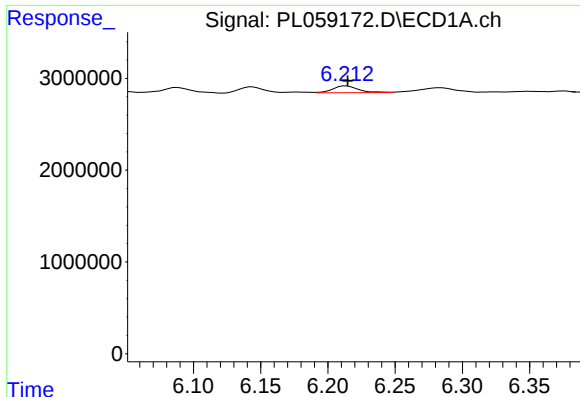
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#15 Endosulfan II

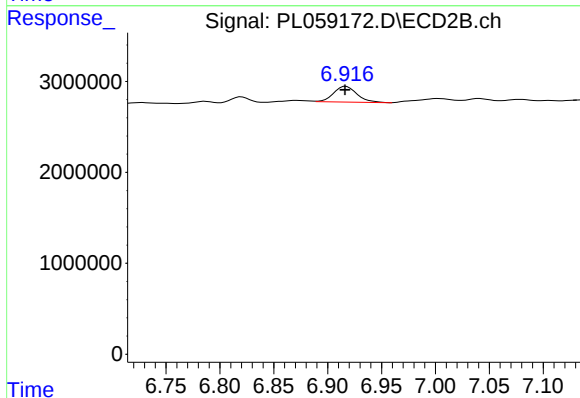
R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 894276
Conc: 0.34 ng/ml



#16 4,4'-DDD

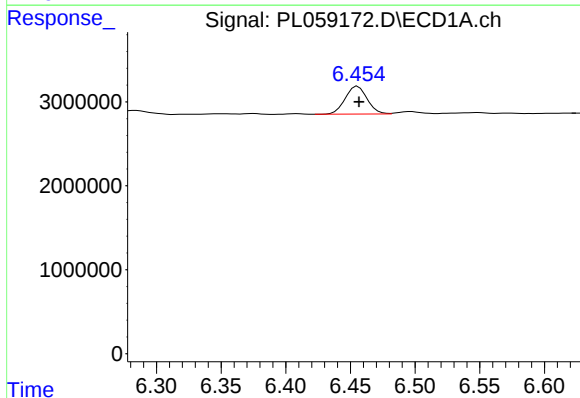
R.T.: 6.214 min
Delta R.T.: -0.001 min
Response: 987946
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



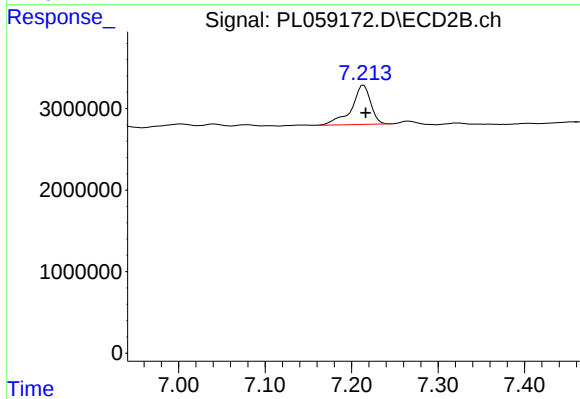
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 2590333
Conc: 1.12 ng/ml



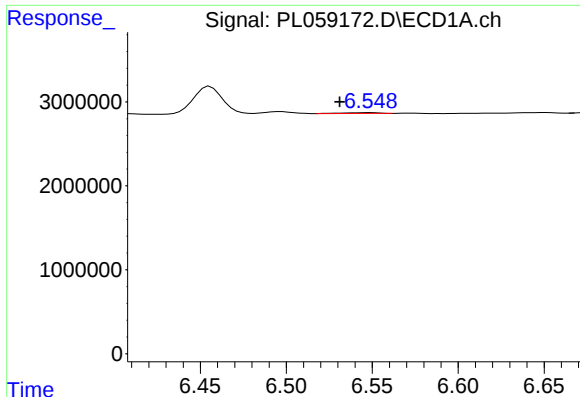
#17 4,4'-DDT

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 3895106
Conc: 3.09 ng/ml



#17 4,4'-DDT

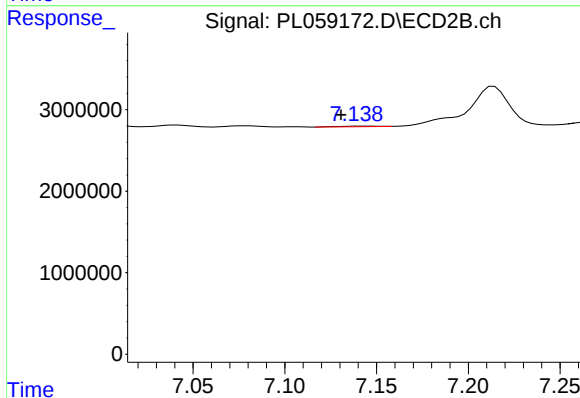
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 7392165
Conc: 3.25 ng/ml



#18 Endrin aldehyde

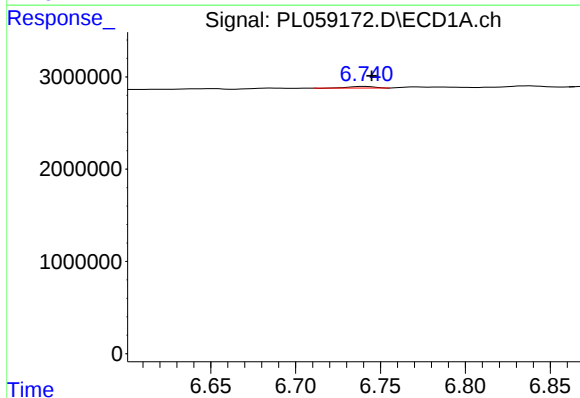
R.T.: 6.549 min
Delta R.T.: 0.018 min
Response: 157454
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



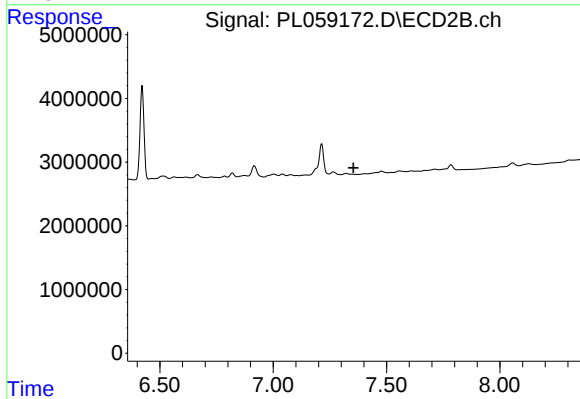
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.010 min
Response: 103275
Conc: 0.05 ng/ml



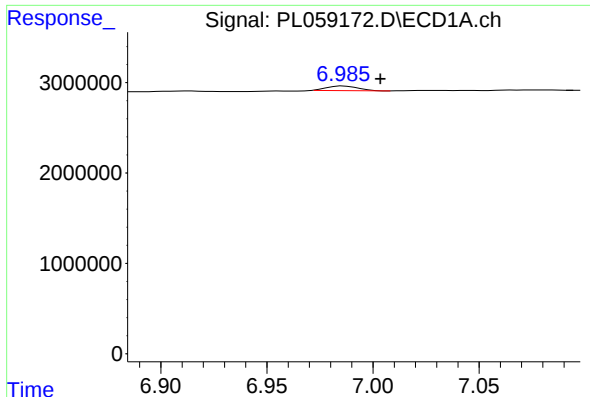
#19 Endosulfan Sulfate

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 192859
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

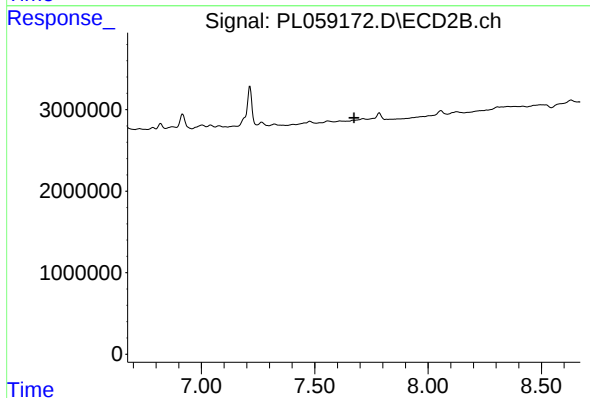
R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

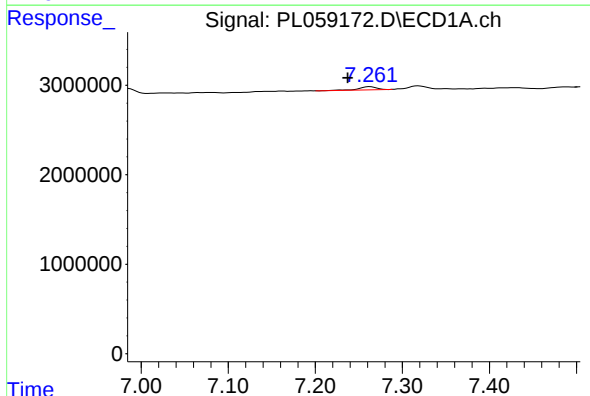
R.T.: 6.986 min
Delta R.T.: -0.017 min
Response: 508990
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



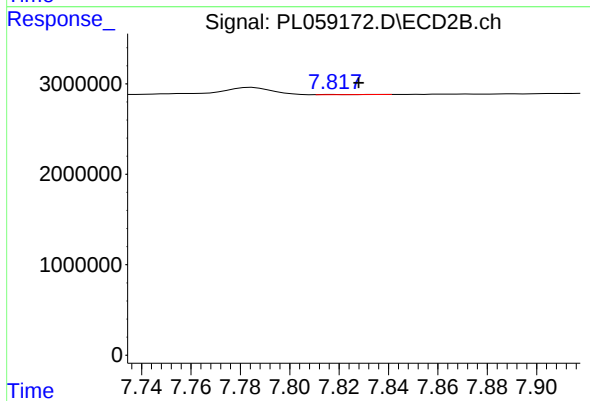
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.673 min
Response: 0
Conc: N.D.



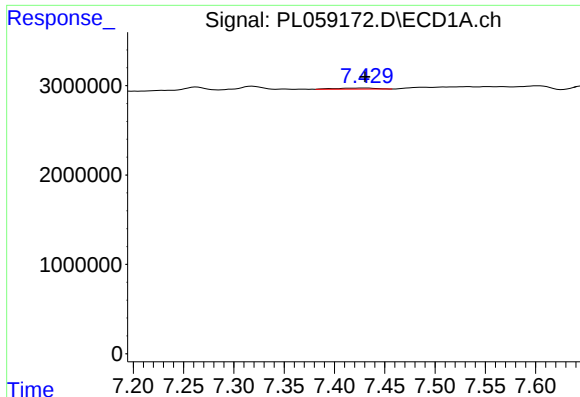
#21 Endrin ketone

R.T.: 7.263 min
Delta R.T.: 0.025 min
Response: 513846
Conc: 0.30 ng/ml



#21 Endrin ketone

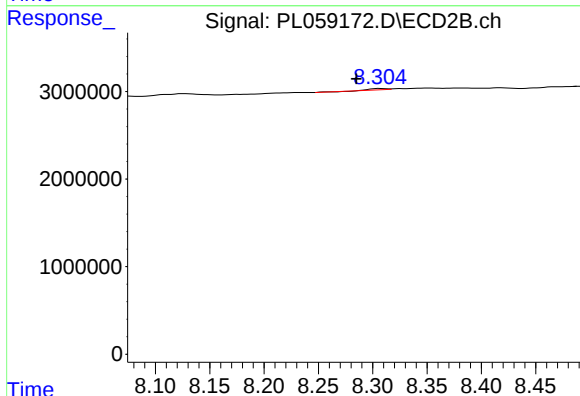
R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 25837
Conc: 0.01 ng/ml



#22 Mirex

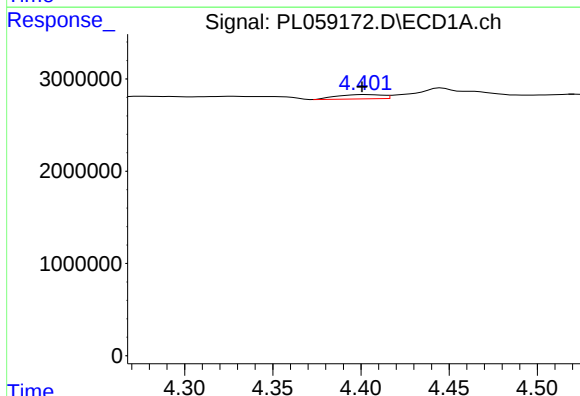
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 309314
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



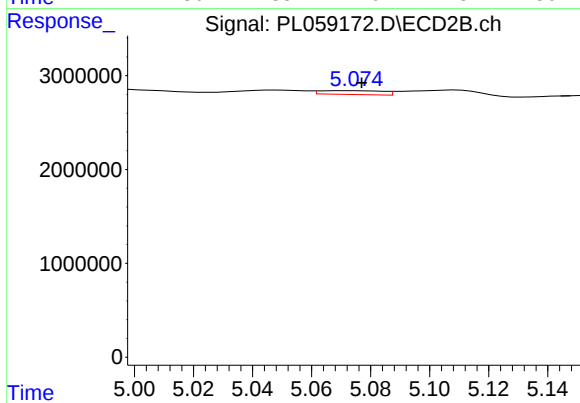
#22 Mirex

R.T.: 8.307 min
Delta R.T.: 0.022 min
Response: 136917
Conc: 0.07 ng/ml



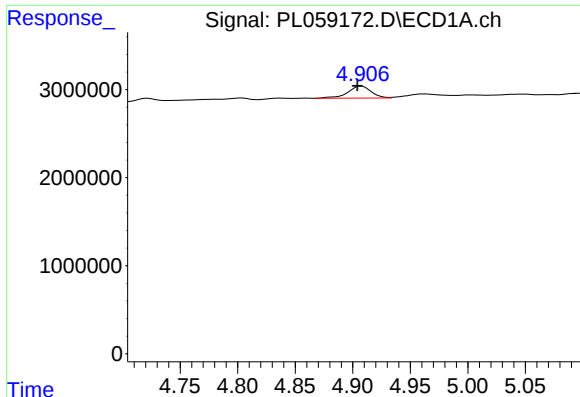
#23 Chlordane-1

R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 836186
Conc: 16.62 ng/ml



#23 Chlordane-1

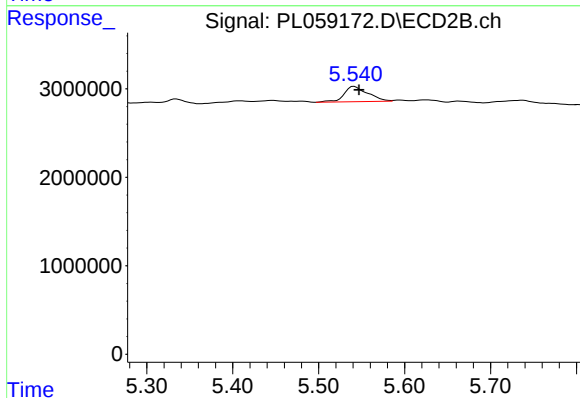
R.T.: 5.074 min
Delta R.T.: -0.004 min
Response: 604657
Conc: 5.98 ng/ml



#24 Chlordane-2

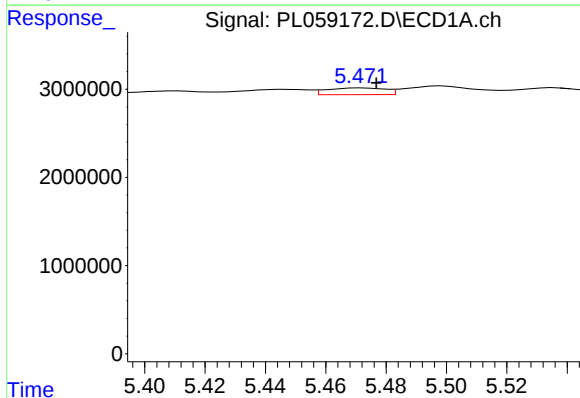
R.T.: 4.908 min
Delta R.T.: 0.004 min
Response: 1940901
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



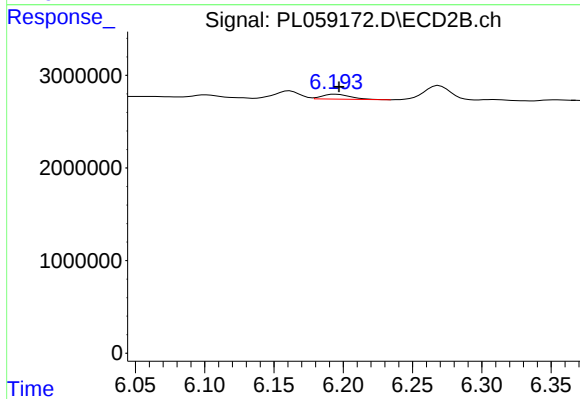
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 3331496
Conc: 34.92 ng/ml



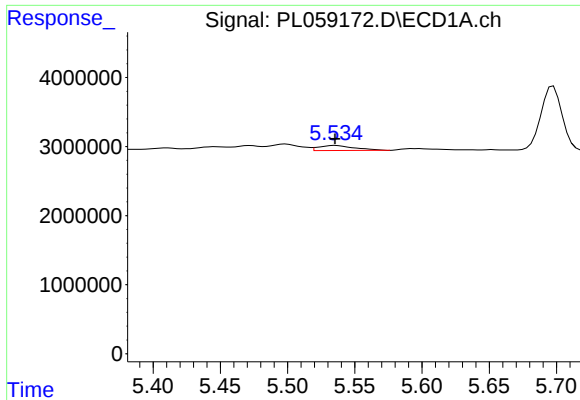
#25 Chlordane-3

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 1007815
Conc: 6.82 ng/ml



#25 Chlordane-3

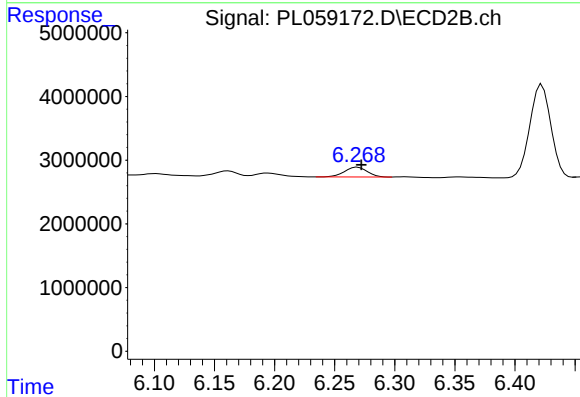
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 748122
Conc: 2.00 ng/ml



#26 Chlordane-4

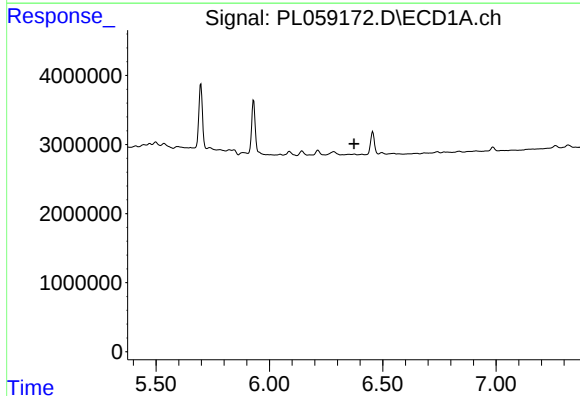
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 1343954
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



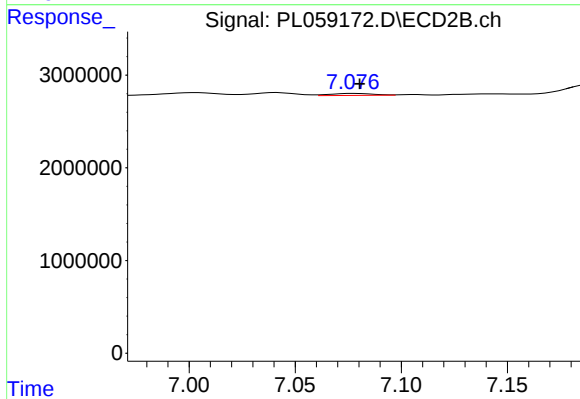
#26 Chlordane-4

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 2042401
Conc: 4.49 ng/ml



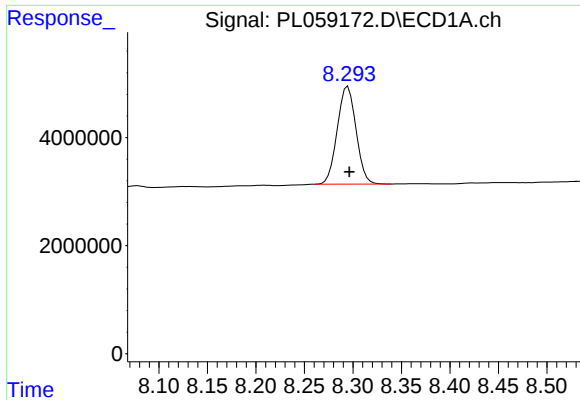
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#27 Chlordane-5

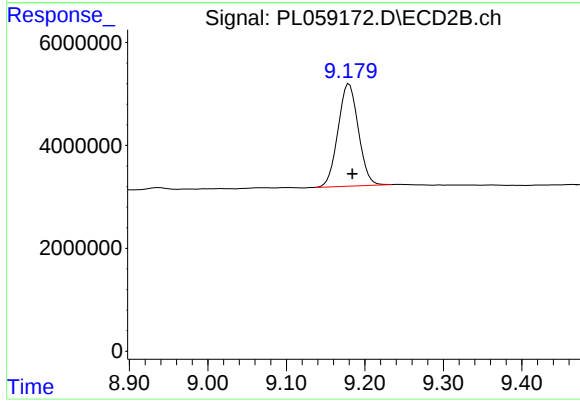
R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 303362
Conc: 3.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 24352106
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 35755975
Conc: 15.08 ng/ml