

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 18:35
 Operator : AJ\MA
 Sample : L3176-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:01:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	42240785	60680889	23.519	22.817
28)	SA Decachlor...	8.288	9.185	30165637	41215029	19.649	18.961
Target Compounds							
2)	A alpha-BHC	3.955	4.491f	1094136	618443	0.425	0.159 #
3)	MA gamma-BHC...	4.248	0.000	493281	0	0.218	N.D. #
4)	MA Heptachlor	4.557	5.264	377799	1495152	0.181	0.427 #
5)	MB Aldrin	0.000	5.543f	0	485894	N.D.	0.154 #
6)	B beta-BHC	0.000	4.893f	0	3979253	N.D.	2.584 #
8)	B Heptachlo...	0.000	5.939f	0	4279074	N.D.	1.761 #
9)	A Endosulfan I	5.603f	0.000	2518140	0	1.636	N.D. #
10)	B gamma-Chl...	5.495f	6.181	806291	2179017	0.493	0.739 #
11)	B alpha-Chl...	5.533	6.271	1796932	664282	1.094	0.225 #
12)	B 4,4'-DDE	5.710f	6.424	615131	266357	0.410	0.100 #
13)	MA Dieldrin	5.824	6.601f	168928	774677	0.106	0.275 #
14)	MA Endrin	6.076	6.788	1894059	527136	1.281	0.214 #
15)	B Endosulfa...	6.365	7.014	981761	5777195	0.647	2.249 #
16)	A 4,4'-DDD	6.212	6.920	1328748	4871170	0.995	2.046 #
17)	MA 4,4'-DDT	6.447	7.216	2364659	935802	1.863	0.414 #
18)	B Endrin al...	6.538	7.137	1554025	2038406	1.231	0.920 #
19)	B Endosulfa...	6.753f	7.355	1095458	665871	0.763	0.278 #
20)	A Methoxychlor	6.981	0.000	1048677	0	1.370	N.D. #
21)	B Endrin ke...	0.000	7.816	0	2457527	N.D.	0.975 #
23)	Chlordane-1	4.395	0.000	1526389	0	29.289	N.D. #
24)	Chlordane-2	0.000	5.543	0	485894	N.D.	4.771 #
25)	Chlordane-3	5.495f	6.181	806291	2179017	5.662	5.812
26)	Chlordane-4	5.533	6.271	1796932	664282	15.035	1.475 #
27)	Chlordane-5	6.365	7.065	981761	2425635	19.110	27.874 #

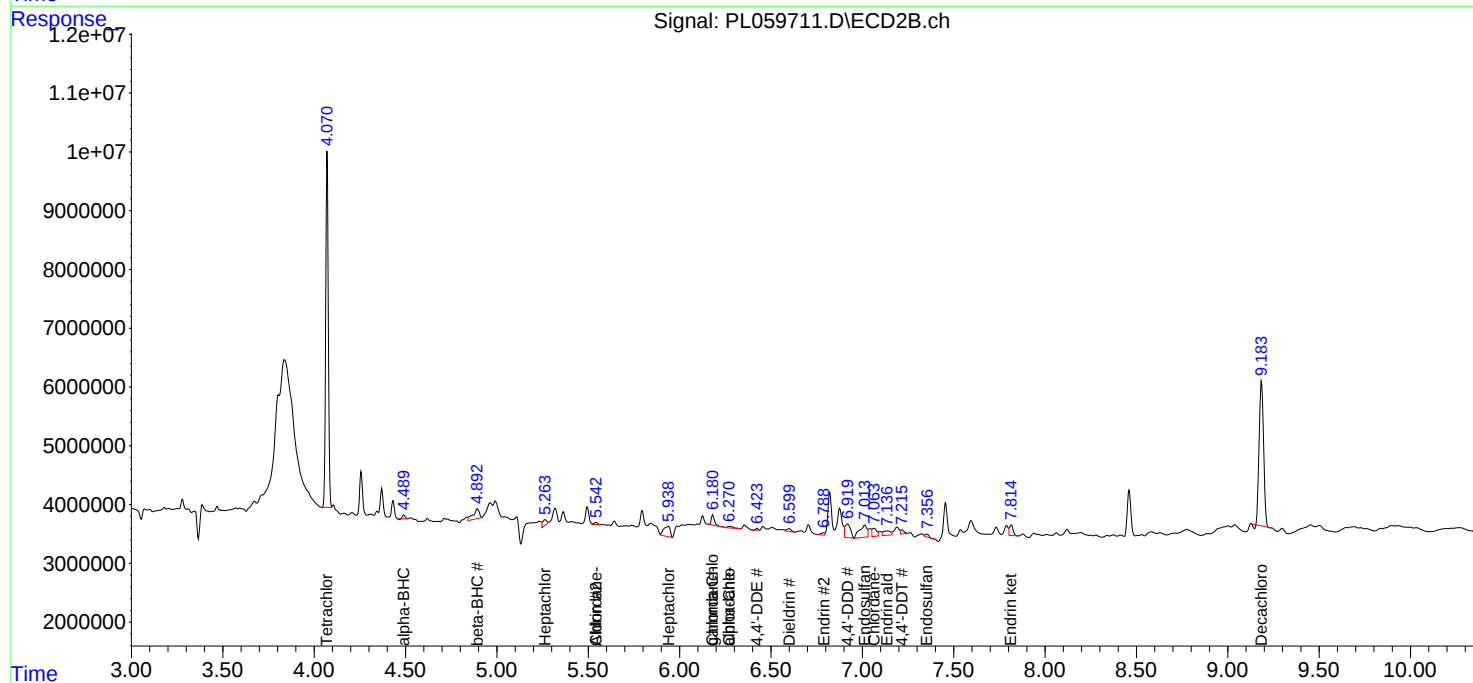
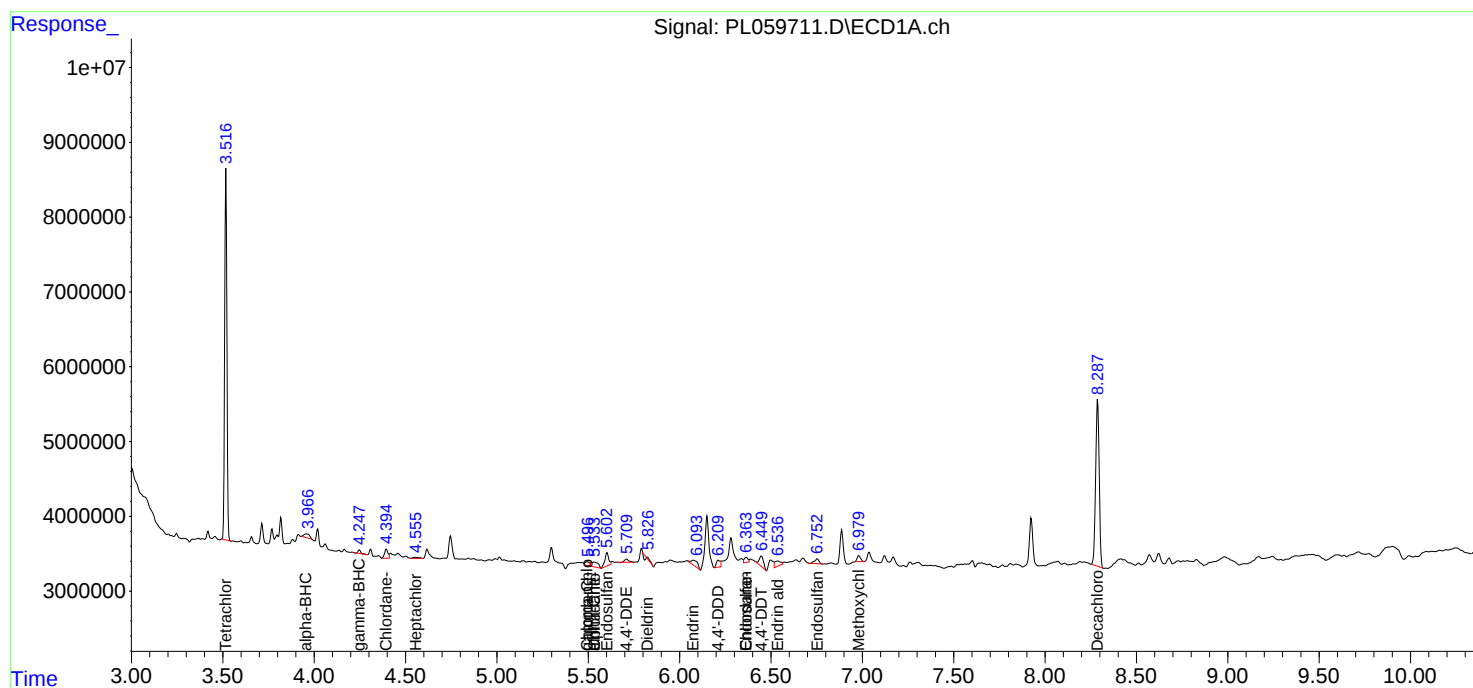
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

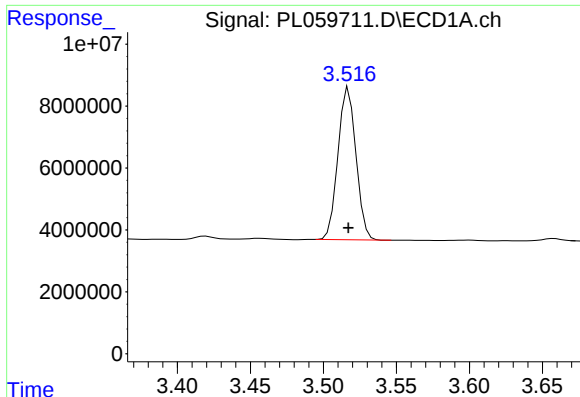
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 18:35
Operator : AJ\MA
Sample : L3176-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:01:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
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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

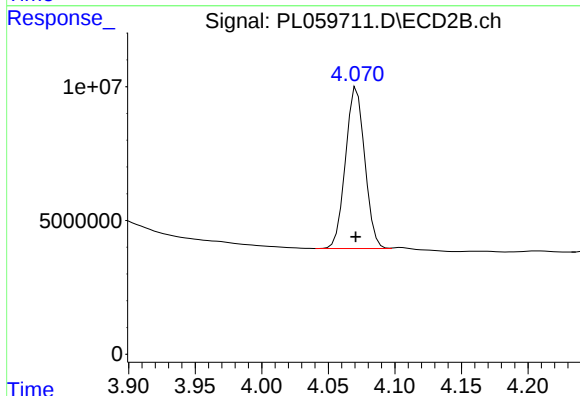




#1 Tetrachloro-m-xylene

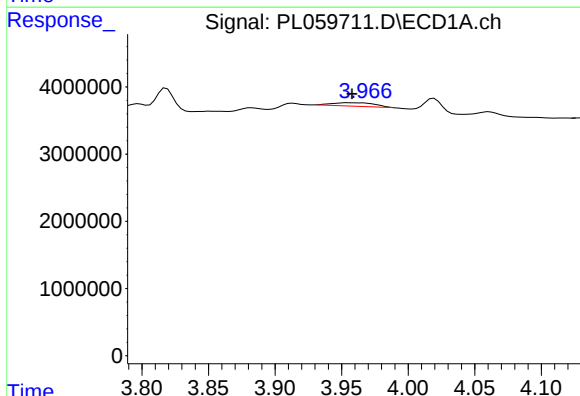
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 42240785
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



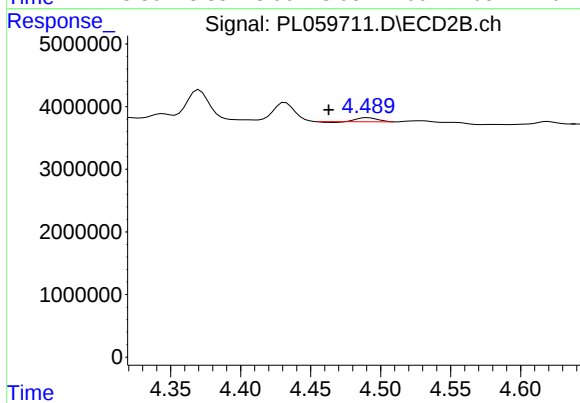
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 60680889
Conc: 22.82 ng/ml



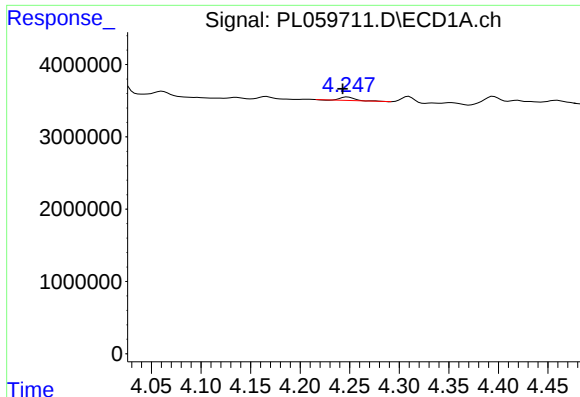
#2 alpha-BHC

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 1094136
Conc: 0.43 ng/ml



#2 alpha-BHC

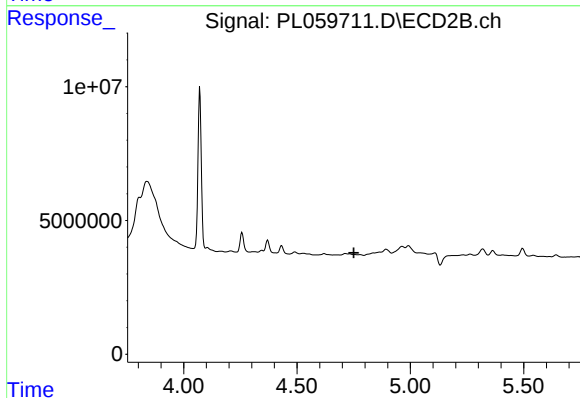
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: 618443
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

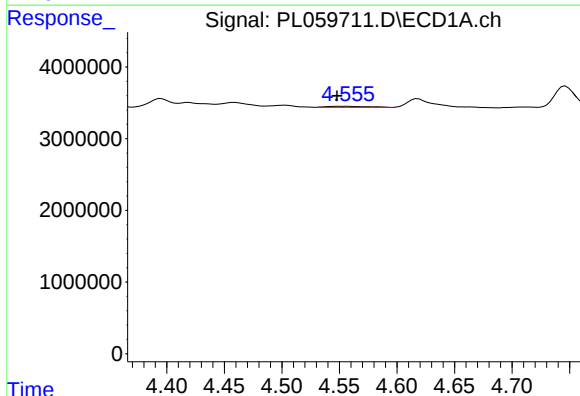
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 493281
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



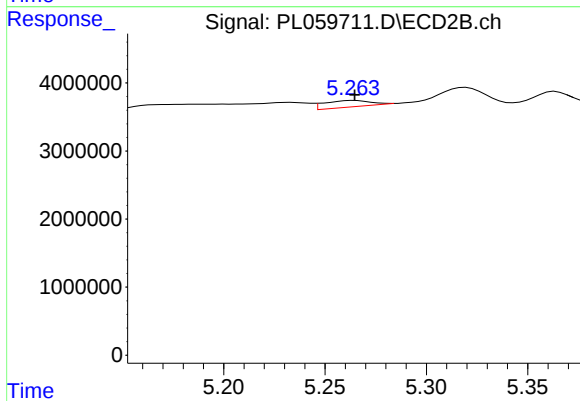
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



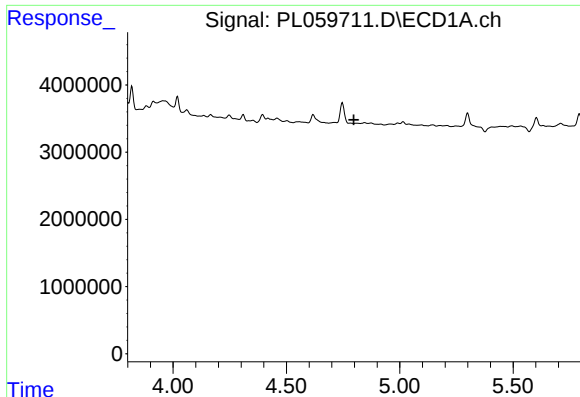
#4 Heptachlor

R.T.: 4.557 min
Delta R.T.: 0.009 min
Response: 377799
Conc: 0.18 ng/ml



#4 Heptachlor

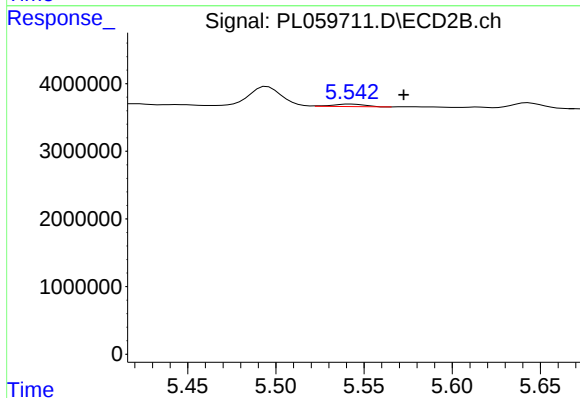
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1495152
Conc: 0.43 ng/ml



#5 Aldrin

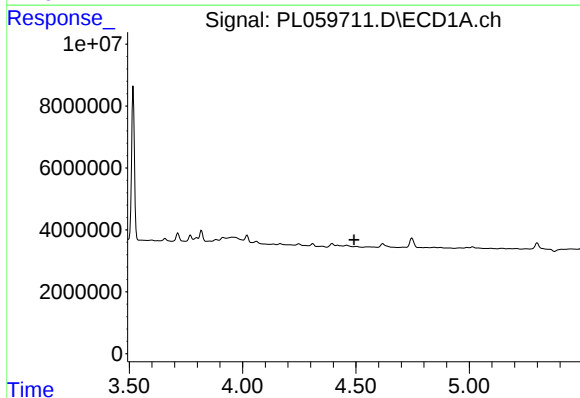
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



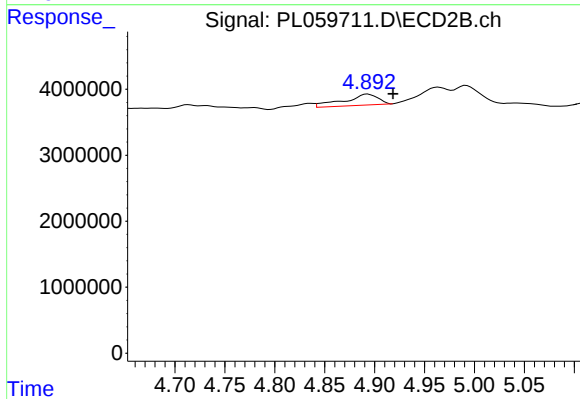
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.030 min
Response: 485894
Conc: 0.15 ng/ml



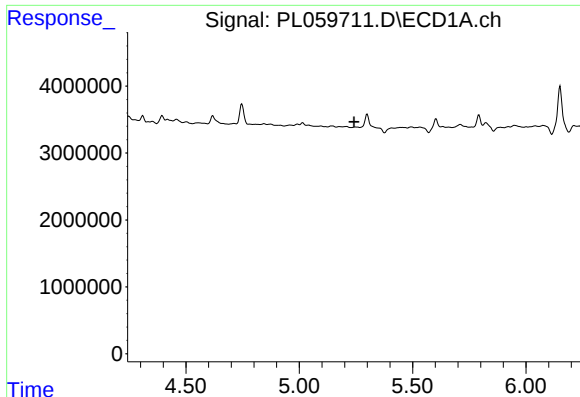
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

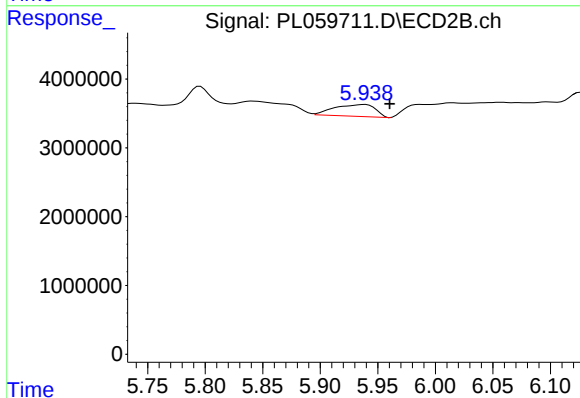
R.T.: 4.893 min
Delta R.T.: -0.026 min
Response: 3979253
Conc: 2.58 ng/ml



#8 Heptachlor epoxide

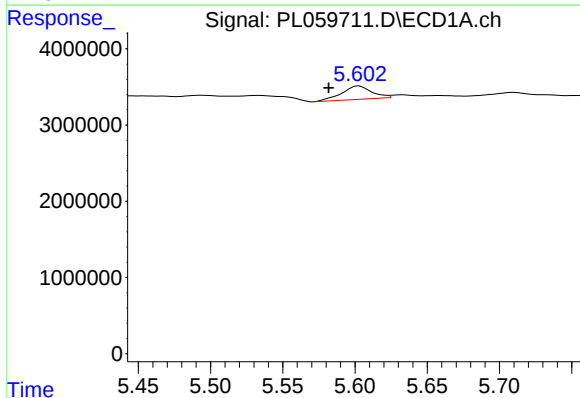
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



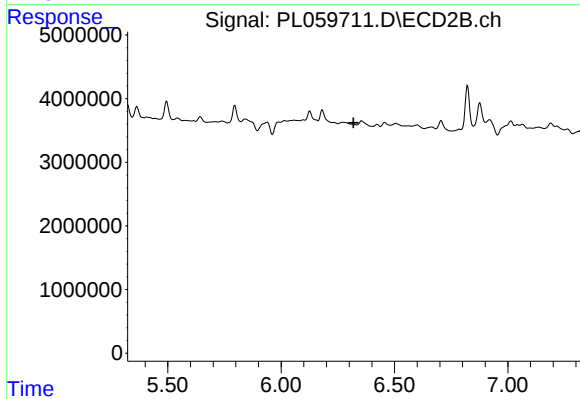
#8 Heptachlor epoxide

R.T.: 5.939 min
Delta R.T.: -0.022 min
Response: 4279074
Conc: 1.76 ng/ml



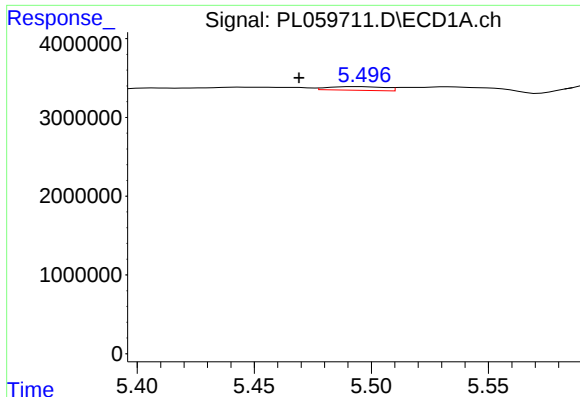
#9 Endosulfan I

R.T.: 5.603 min
Delta R.T.: 0.021 min
Response: 2518140
Conc: 1.64 ng/ml



#9 Endosulfan I

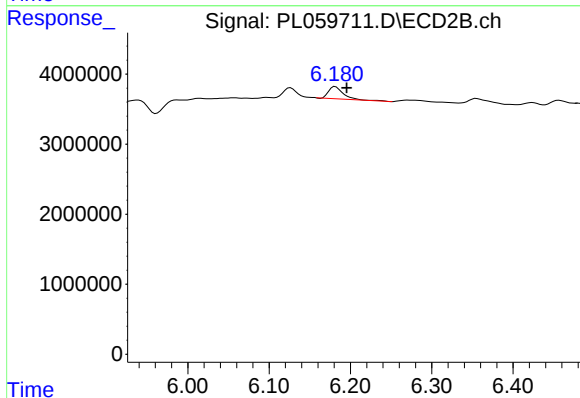
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

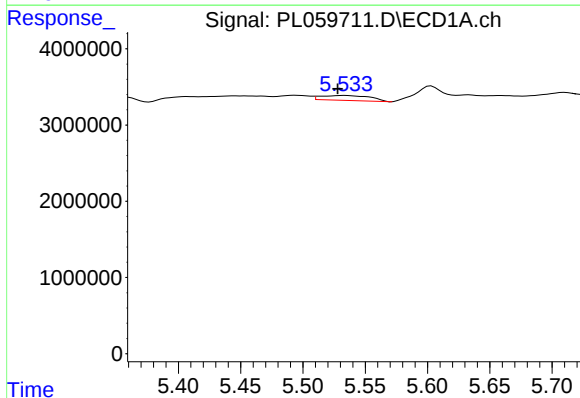
R.T.: 5.495 min
Delta R.T.: 0.026 min
Response: 806291
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



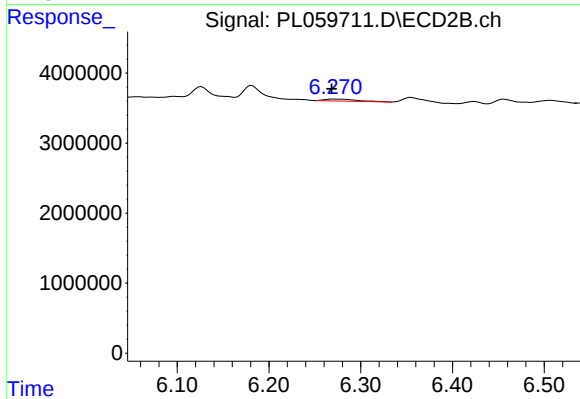
#10 gamma-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 2179017
Conc: 0.74 ng/ml



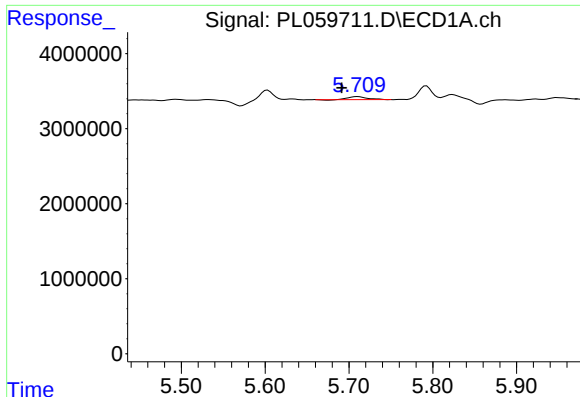
#11 alpha-Chlordane

R.T.: 5.533 min
Delta R.T.: 0.005 min
Response: 1796932
Conc: 1.09 ng/ml



#11 alpha-Chlordane

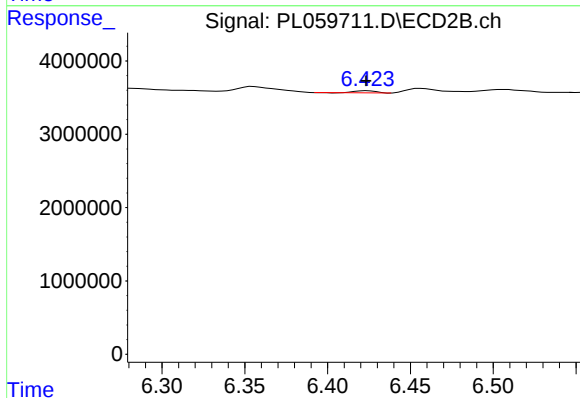
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 664282
Conc: 0.22 ng/ml



#12 4,4'-DDE

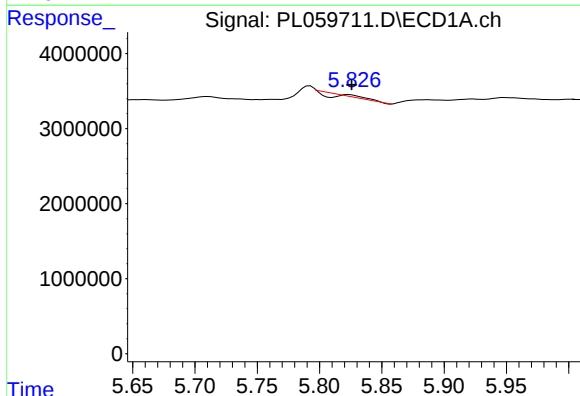
R.T.: 5.710 min
Delta R.T.: 0.019 min
Response: 615131
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



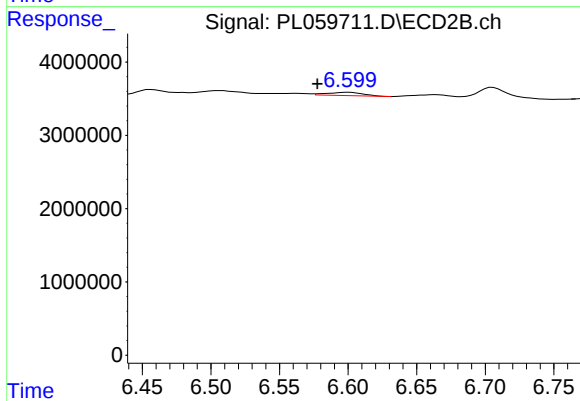
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 266357
Conc: 0.10 ng/ml



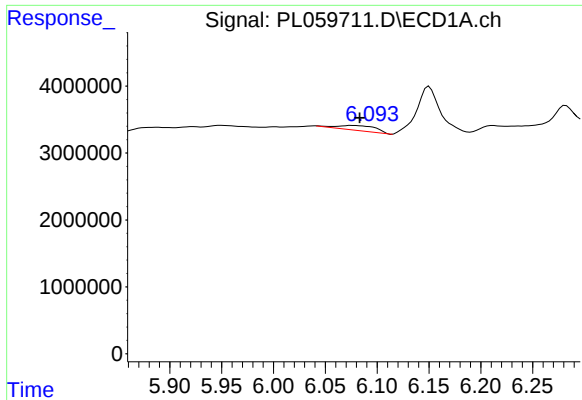
#13 Dieldrin

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 168928
Conc: 0.11 ng/ml



#13 Dieldrin

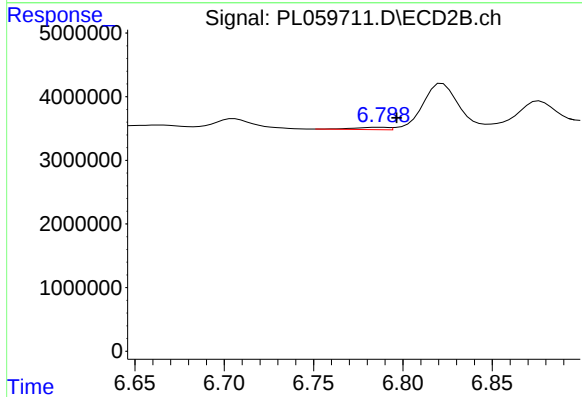
R.T.: 6.601 min
Delta R.T.: 0.023 min
Response: 774677
Conc: 0.27 ng/ml



#14 Endrin

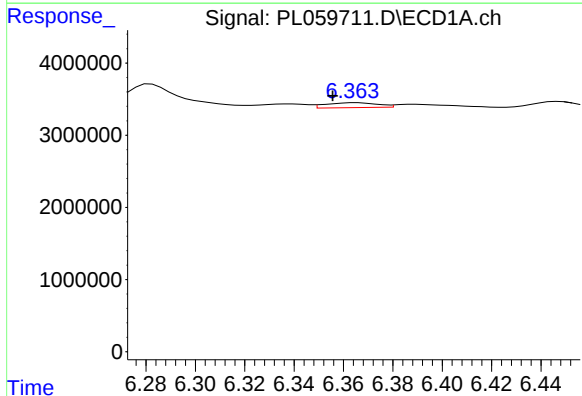
R.T.: 6.076 min
Delta R.T.: -0.008 min
Response: 1894059
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



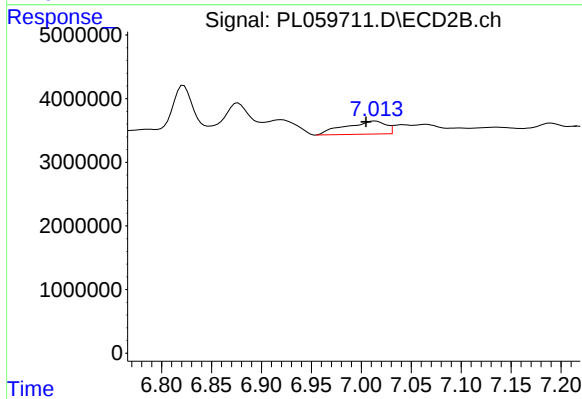
#14 Endrin

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 527136
Conc: 0.21 ng/ml



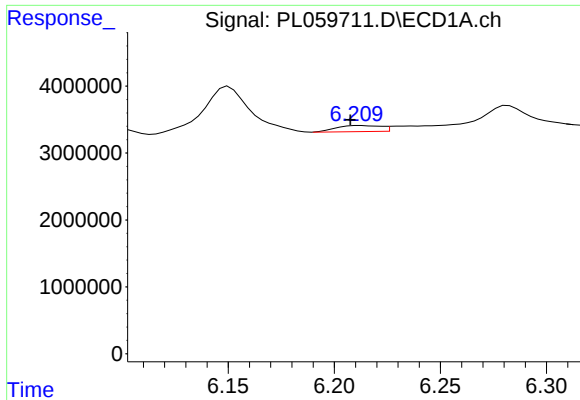
#15 Endosulfan II

R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 981761
Conc: 0.65 ng/ml



#15 Endosulfan II

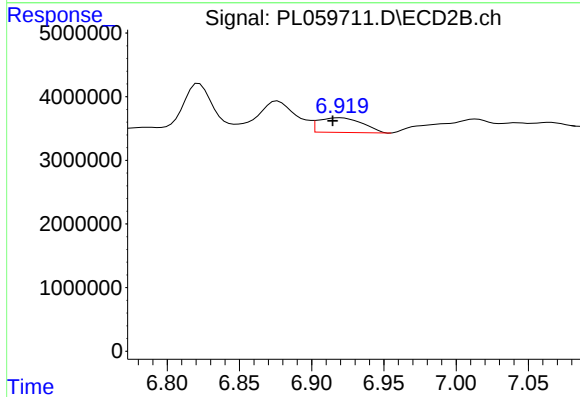
R.T.: 7.014 min
Delta R.T.: 0.009 min
Response: 5777195
Conc: 2.25 ng/ml



#16 4,4'-DDD

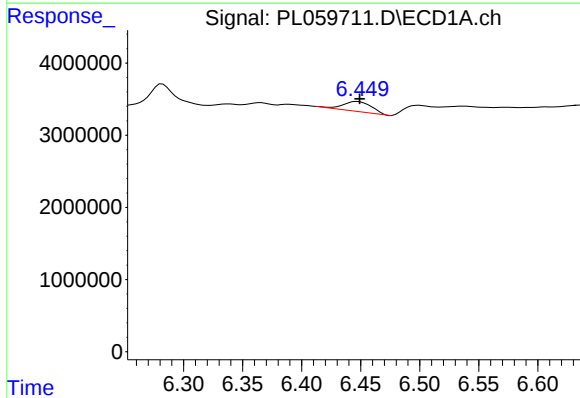
R.T.: 6.212 min
Delta R.T.: 0.004 min
Response: 1328748
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



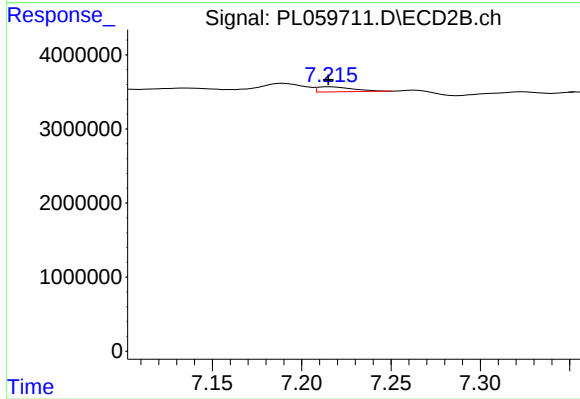
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 4871170
Conc: 2.05 ng/ml



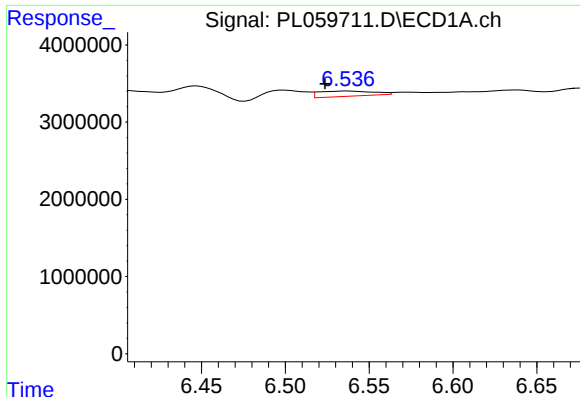
#17 4,4'-DDT

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 2364659
Conc: 1.86 ng/ml



#17 4,4'-DDT

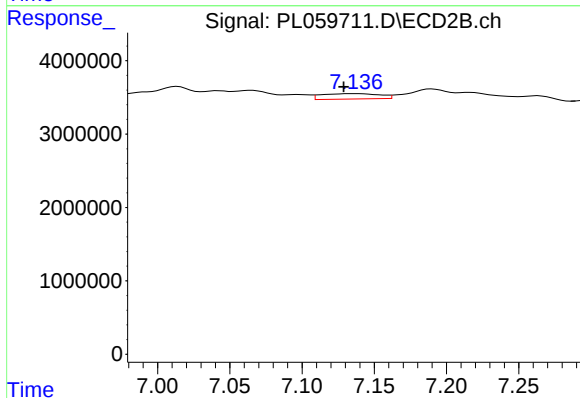
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 935802
Conc: 0.41 ng/ml



#18 Endrin aldehyde

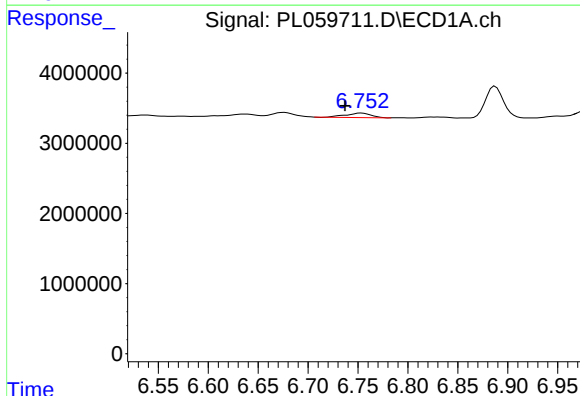
R.T.: 6.538 min
Delta R.T.: 0.014 min
Response: 1554025
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



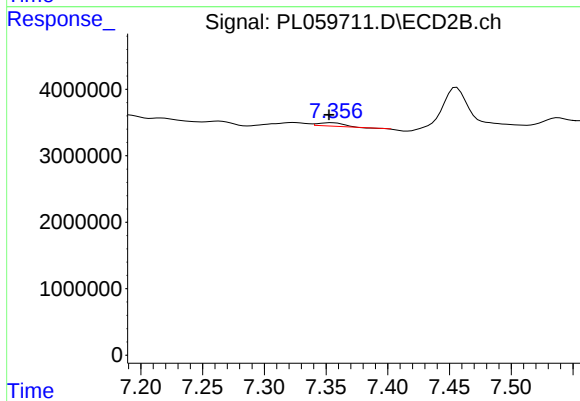
#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: 0.008 min
Response: 2038406
Conc: 0.92 ng/ml



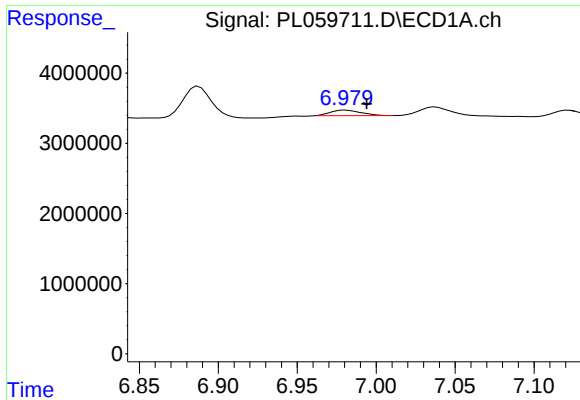
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: 0.016 min
Response: 1095458
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

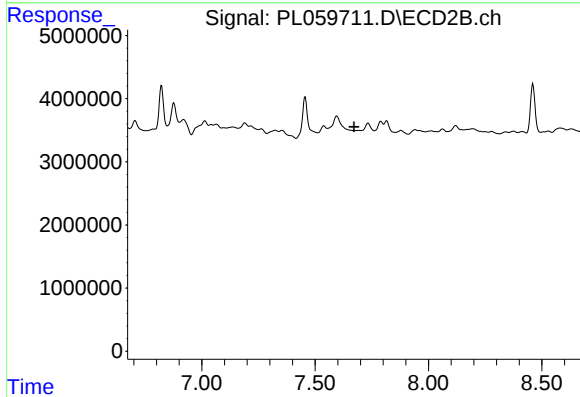
R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 665871
Conc: 0.28 ng/ml



#20 Methoxychlor

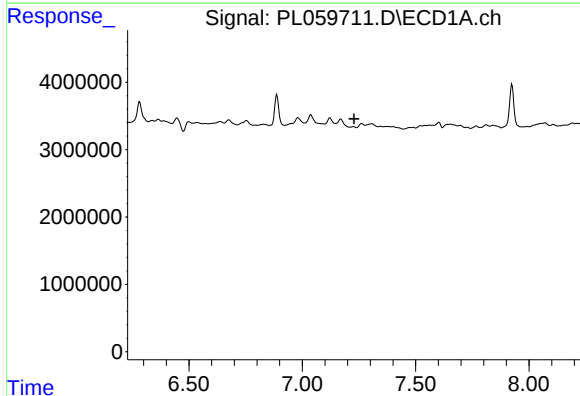
R.T.: 6.981 min
Delta R.T.: -0.013 min
Response: 1048677
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



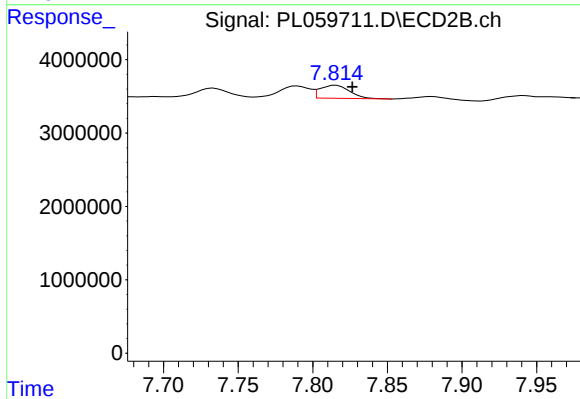
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



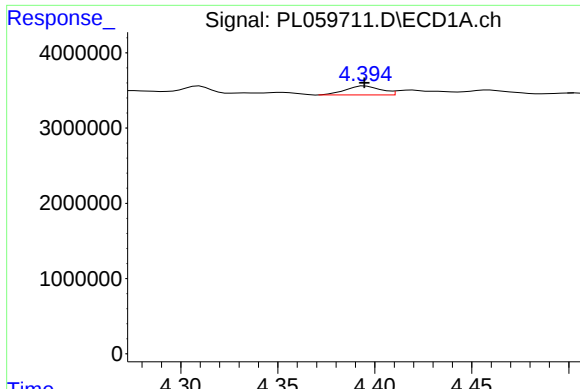
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

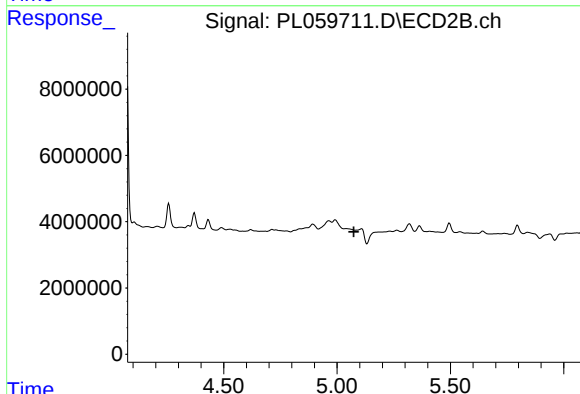
R.T.: 7.816 min
Delta R.T.: -0.011 min
Response: 2457527
Conc: 0.98 ng/ml



#23 Chlordane-1

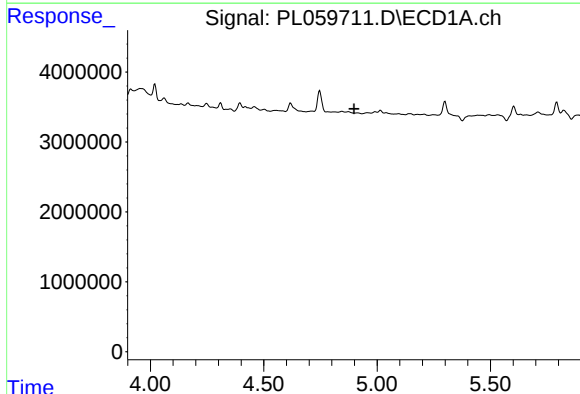
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 1526389
Conc: 29.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



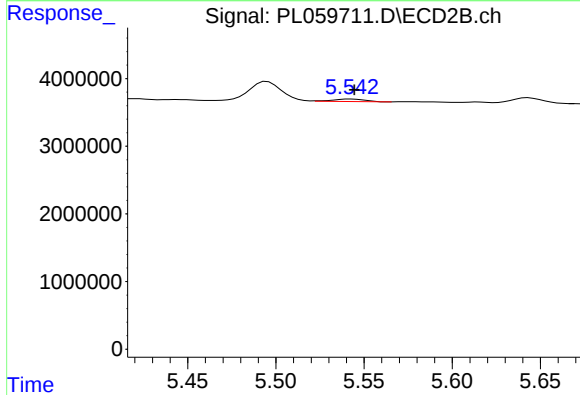
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



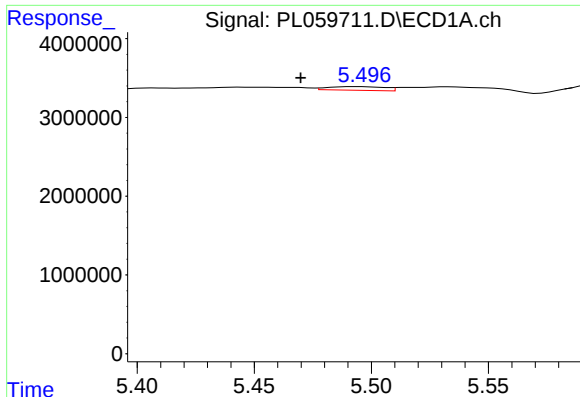
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

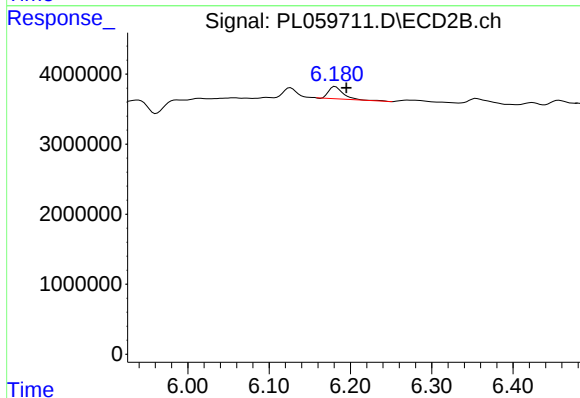
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 485894
Conc: 4.77 ng/ml



#25 Chlordane-3

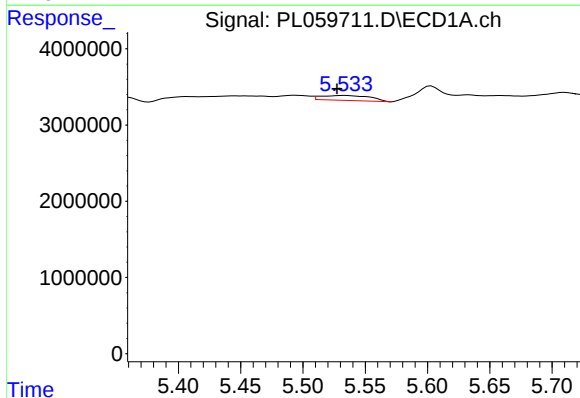
R.T.: 5.495 min
Delta R.T.: 0.025 min
Response: 806291
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



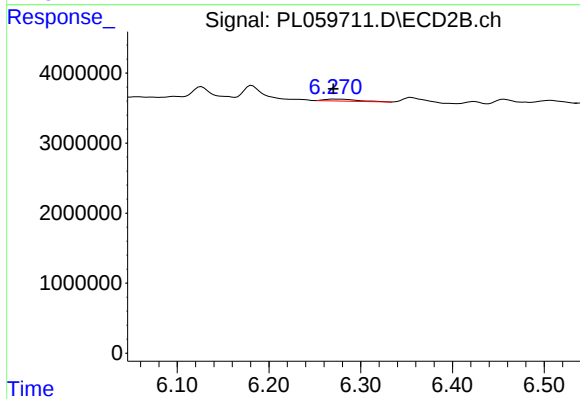
#25 Chlordane-3

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 2179017
Conc: 5.81 ng/ml



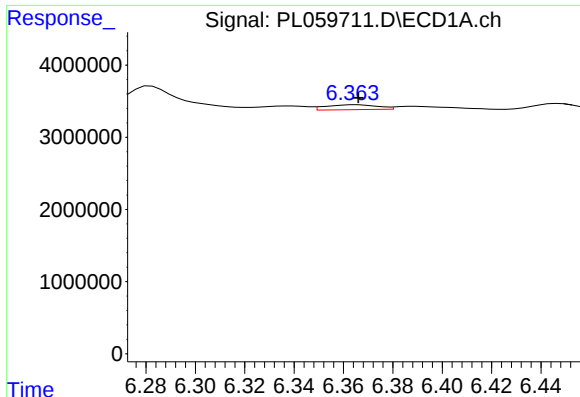
#26 Chlordane-4

R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 1796932
Conc: 15.04 ng/ml



#26 Chlordane-4

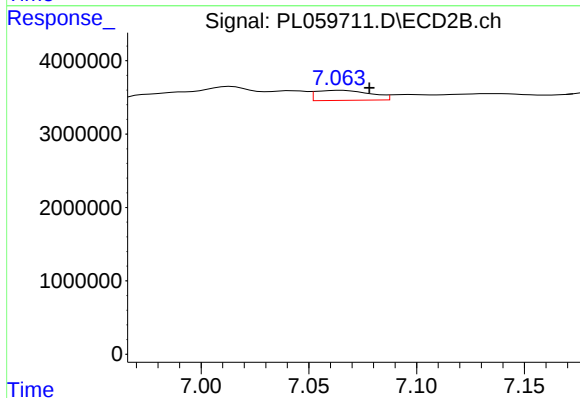
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 664282
Conc: 1.47 ng/ml



#27 Chlordane-5

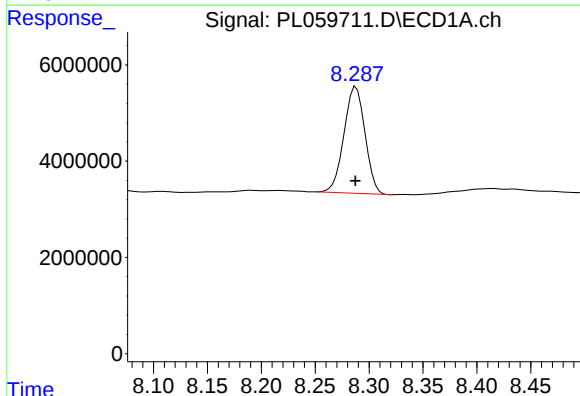
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 981761
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



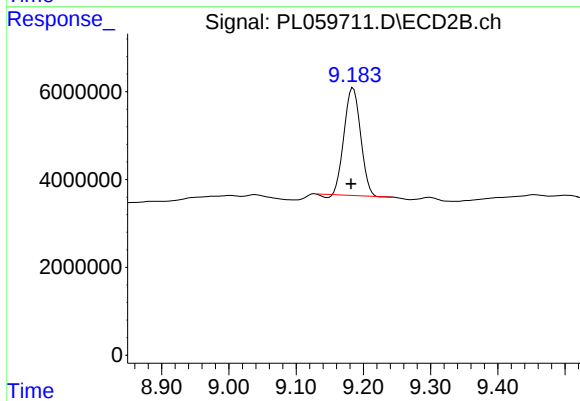
#27 Chlordane-5

R.T.: 7.065 min
Delta R.T.: -0.013 min
Response: 2425635
Conc: 27.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 30165637
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 41215029
Conc: 18.96 ng/ml