

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 17:05
 Operator : DD\AJ
 Sample : L3436-02RE 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:36:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.012	2210683	2299589	1.143	0.868
28)	SA Decachlor...	8.223	9.095	2911987	2742646	1.770	1.311 #
Target Compounds							
2)	A alpha-BHC	3.895	0.000	117042	0	0.041	N.D. #
3)	MA gamma-BHC...	4.190	4.667f	6657304	5823555	2.696	1.606 #
4)	MA Heptachlor	4.493	5.197	801375	3369728	0.357	1.002 #
5)	MB Aldrin	4.740	5.503	-109923	2398715	N.D.	0.770
8)	B Heptachlo...	5.179	5.881	1915542	7300645	1.044	2.711 #
9)	A Endosulfan I	5.538f	6.253	16639948	1829505	9.891	0.686 #
10)	B gamma-Chl...	5.408	6.114	7372126	10851106	4.064	3.789
11)	B alpha-Chl...	5.466	6.200	12924617	5007555	7.167	1.751 #
12)	B 4,4'-DDE	5.630	6.351	1238509	3561787	0.744	1.331 #
13)	MA Dieldrin	5.761	6.534f	6938769	1001834	3.932	0.362 #
14)	MA Endrin	6.016	0.000	1429589	0	0.982	N.D. #
15)	B Endosulfa...	6.302	6.949	4724661	3179814	2.829	1.266 #
16)	A 4,4'-DDD	6.147	6.844	143701	3875894	0.094	1.688 #
17)	MA 4,4'-DDT	6.387	7.147	2455766	6492195	1.889	3.297 #
18)	B Endrin al...	6.473	7.056	276637	757847	0.194	0.349 #
19)	B Endosulfa...	6.688	0.000	1406216	0	0.855	N.D. #
20)	A Methoxychlor	0.000	7.582f	0	4855678	N.D.	4.277 #
21)	B Endrin ke...	0.000	7.773f	0	318026	N.D.	0.123 #
23)	Chlordane-1	4.335	0.000	5039825	0	82.261	N.D. #
24)	Chlordane-2	4.813f	5.472	270369	2559593	4.270	22.340 #
25)	Chlordane-3	5.408	6.114	7372126	10851106	43.592	28.045 #
26)	Chlordane-4	5.466	6.200	12924617	5007555	92.637	10.818 #
27)	Chlordane-5	6.302	7.023	4724661	638905	83.268	8.226 #

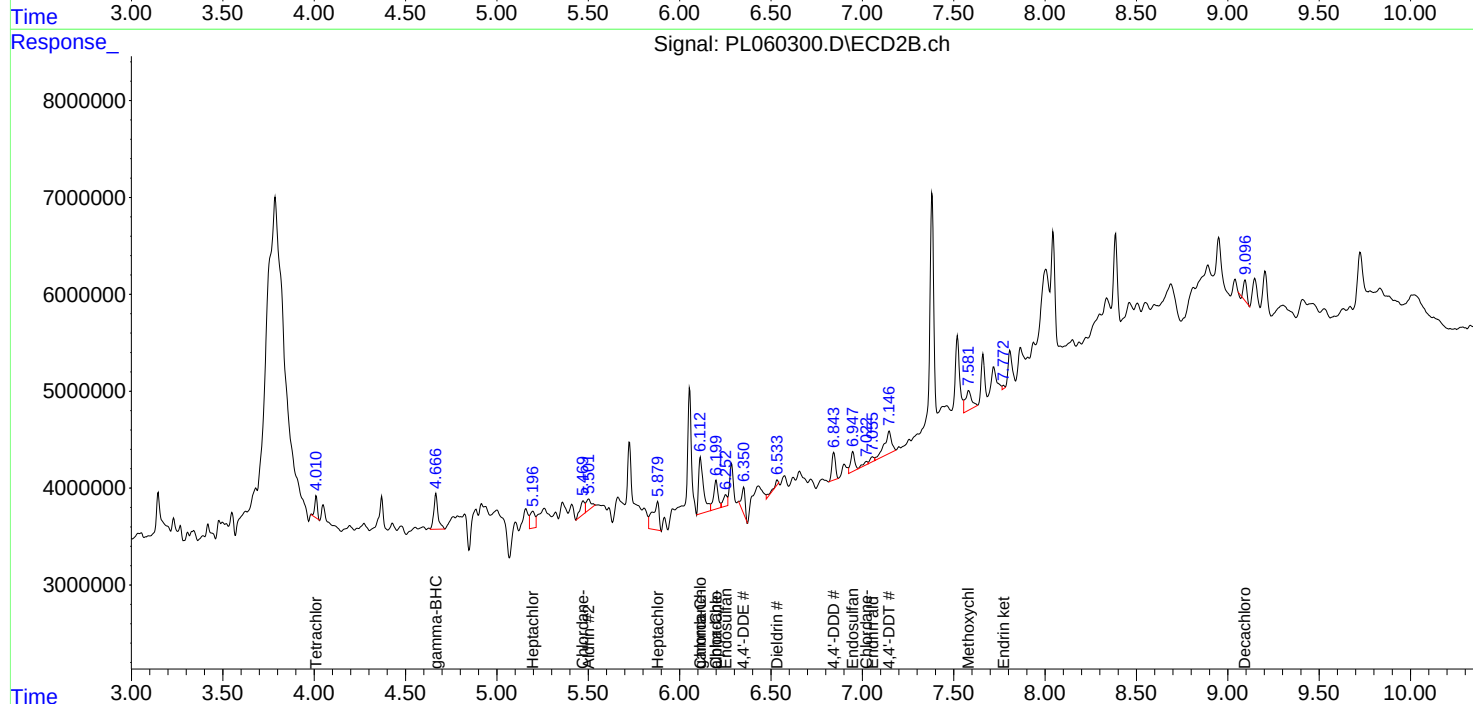
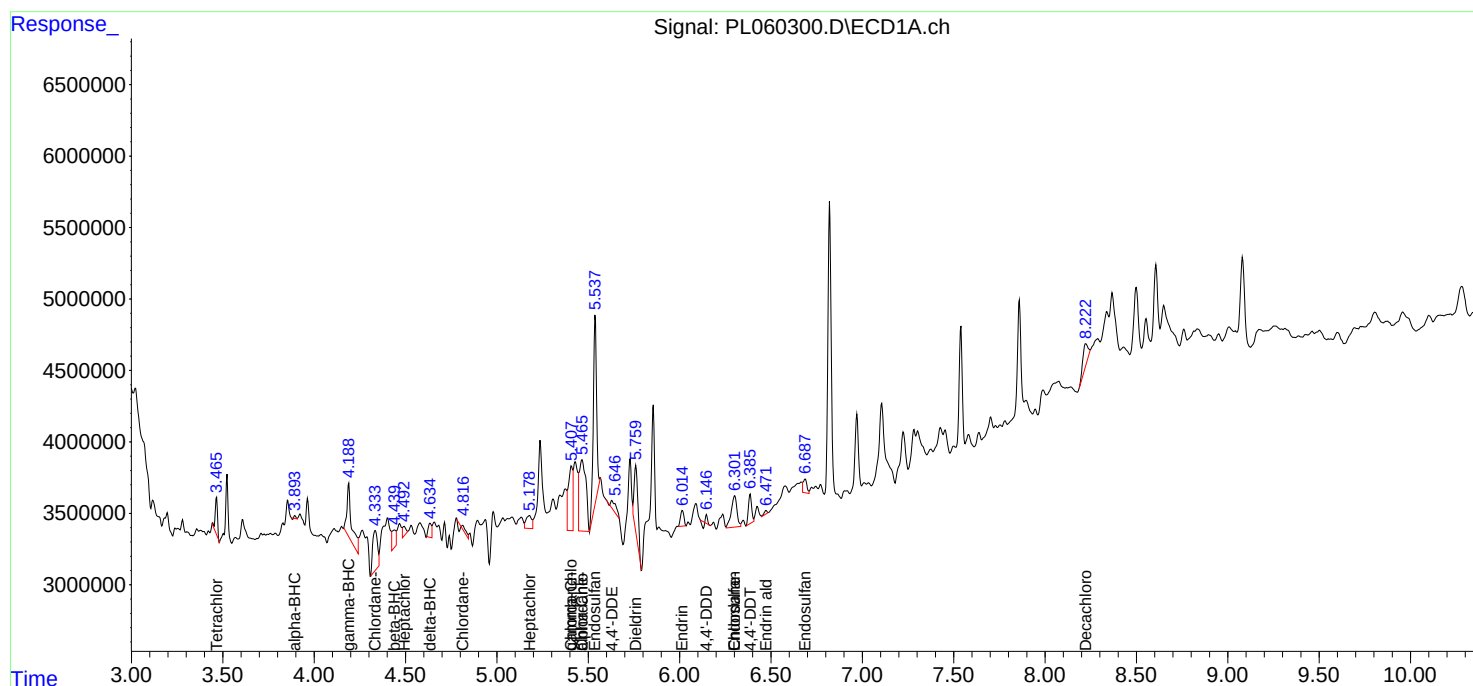
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

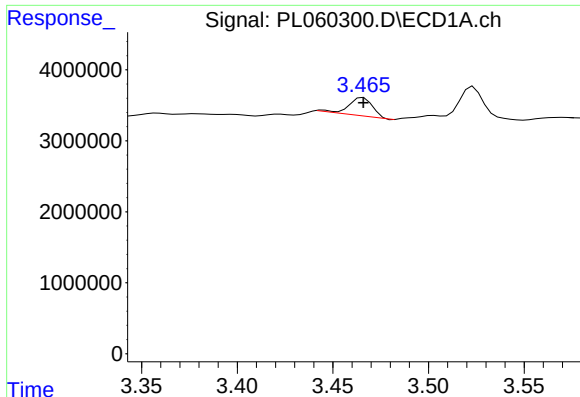
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 17:05
Operator : DD\AJ
Sample : L3436-02RE 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:36:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

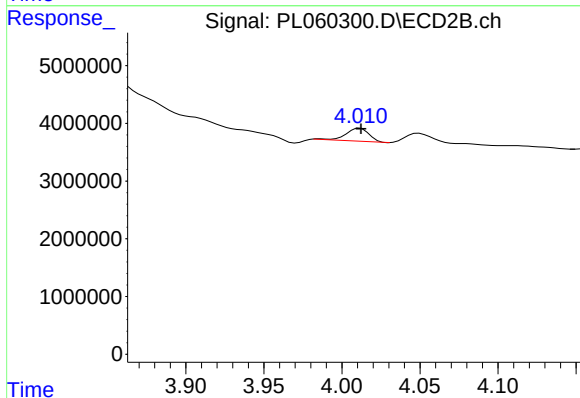




#1 Tetrachloro-m-xylene

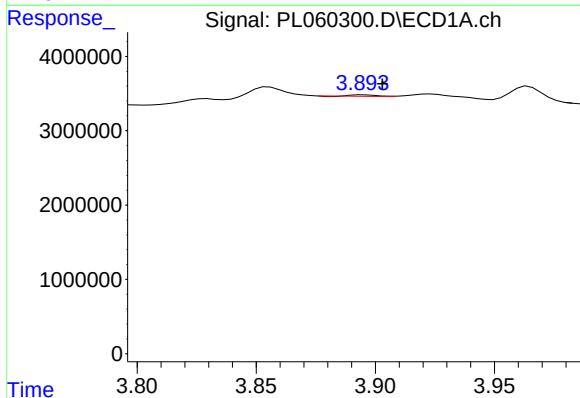
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 2210683
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



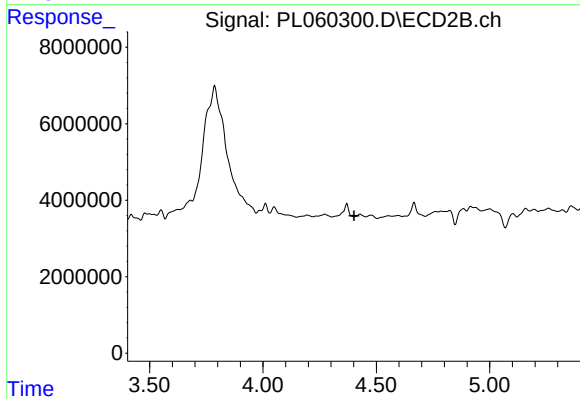
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 2299589
Conc: 0.87 ng/ml



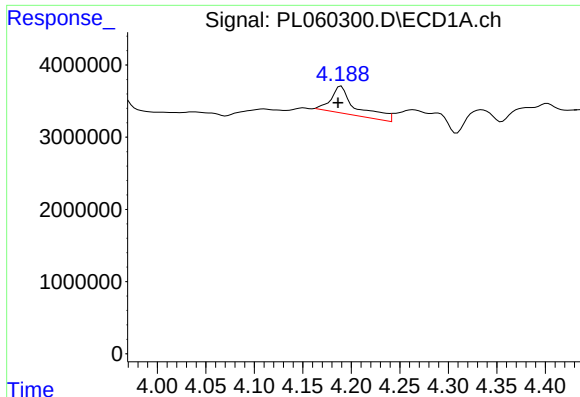
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.008 min
Response: 117042
Conc: 0.04 ng/ml



#2 alpha-BHC

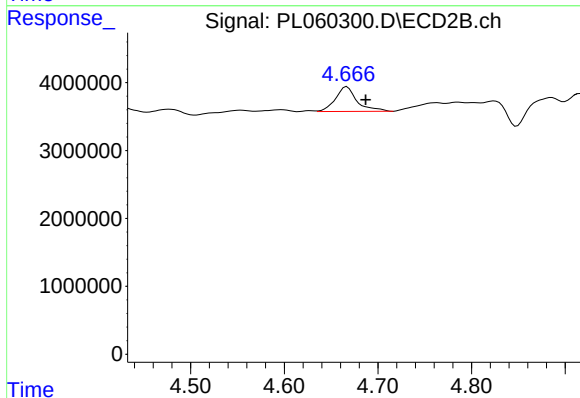
R.T.: 0.000 min
Exp R.T.: 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

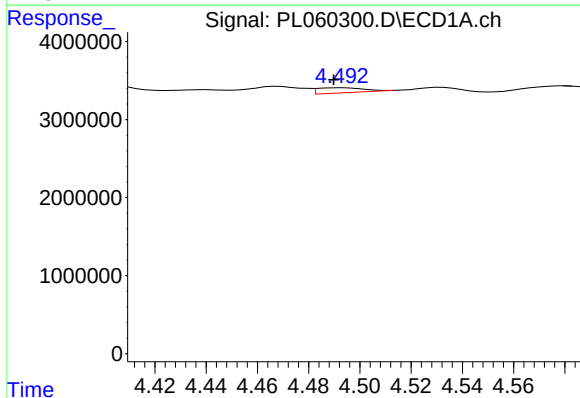
R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 6657304
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



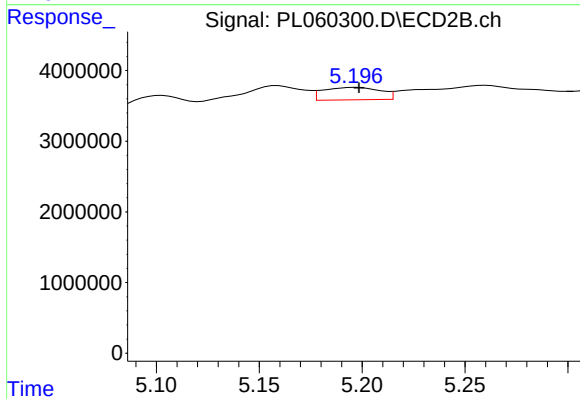
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 5823555
Conc: 1.61 ng/ml



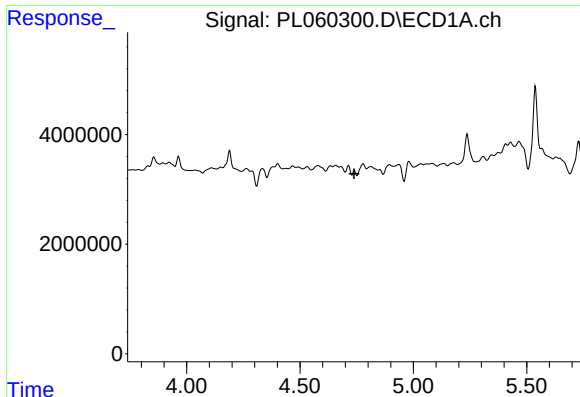
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 801375
Conc: 0.36 ng/ml



#4 Heptachlor

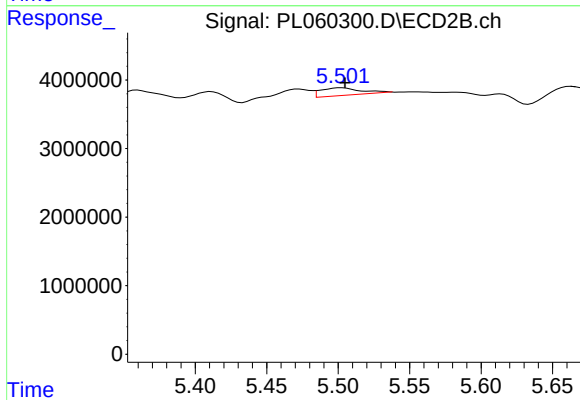
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 3369728
Conc: 1.00 ng/ml



#5 Aldrin

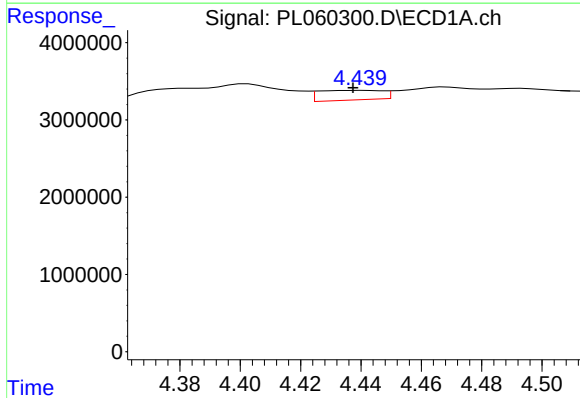
R.T.: 4.740 min
Delta R.T.: 0.002 min
Response: -109923
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



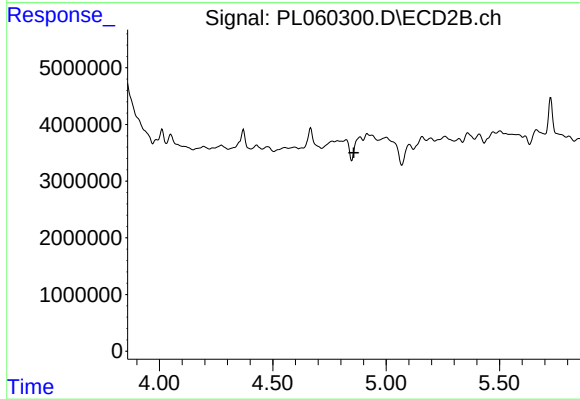
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 2398715
Conc: 0.77 ng/ml



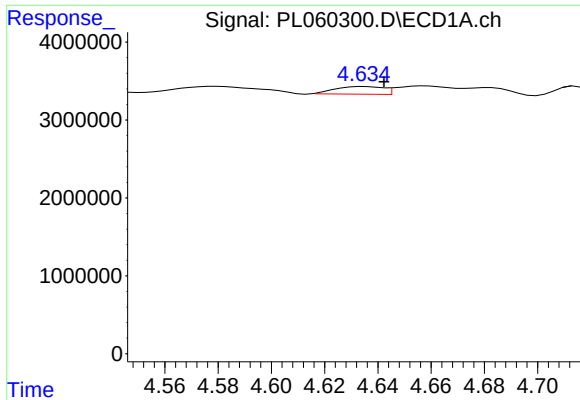
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 1832462
Conc: 1.79 ng/ml



#6 beta-BHC

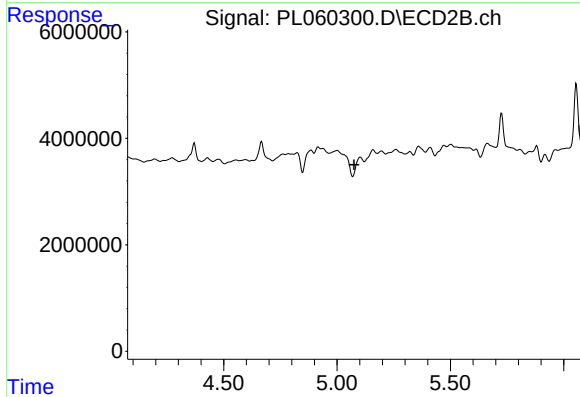
R.T.: 4.886 min
Delta R.T.: 0.029 min
Response: -2860665
Conc: N.D.



#7 delta-BHC

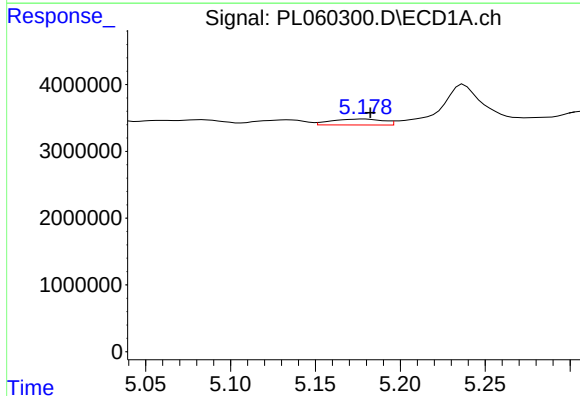
R.T.: 4.635 min
Delta R.T.: -0.007 min
Response: 1214197
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



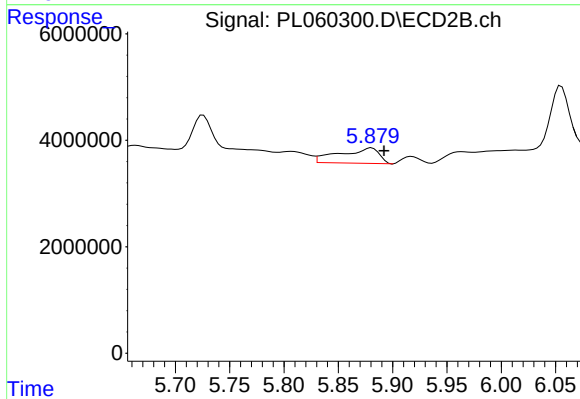
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: -2071587
Conc: N.D.



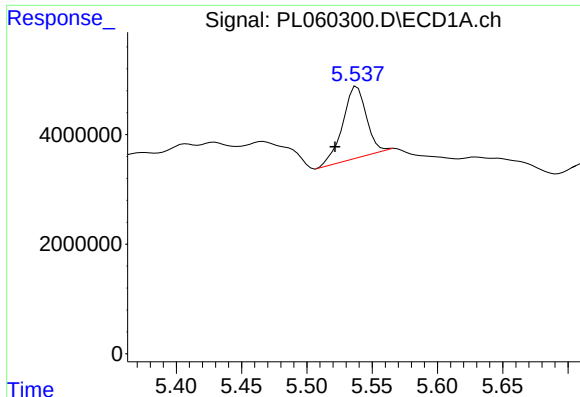
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 1915542
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

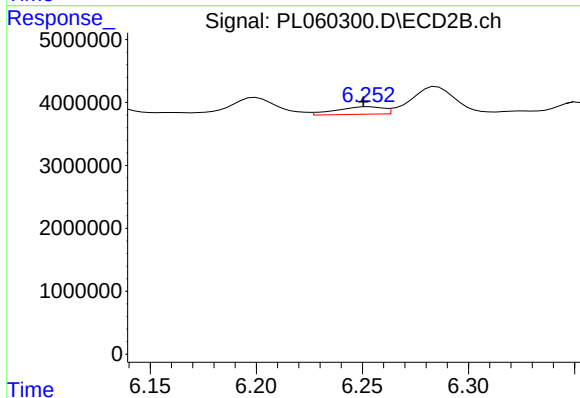
R.T.: 5.881 min
Delta R.T.: -0.012 min
Response: 7300645
Conc: 2.71 ng/ml



#9 Endosulfan I

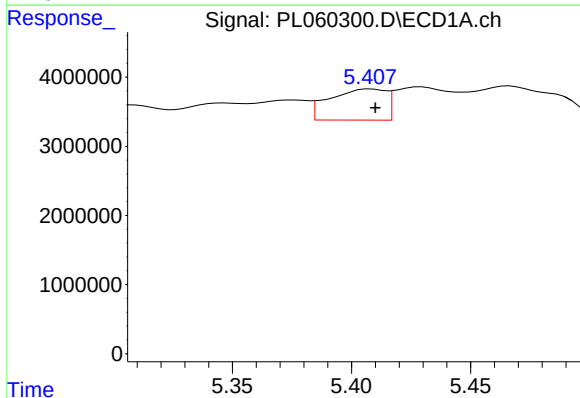
R.T.: 5.538 min
Delta R.T.: 0.017 min
Response: 16639948
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



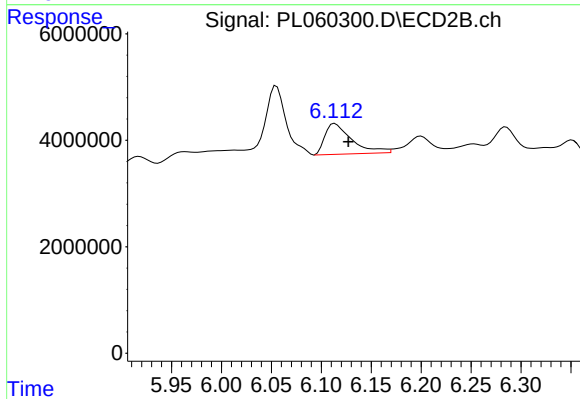
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 1829505
Conc: 0.69 ng/ml



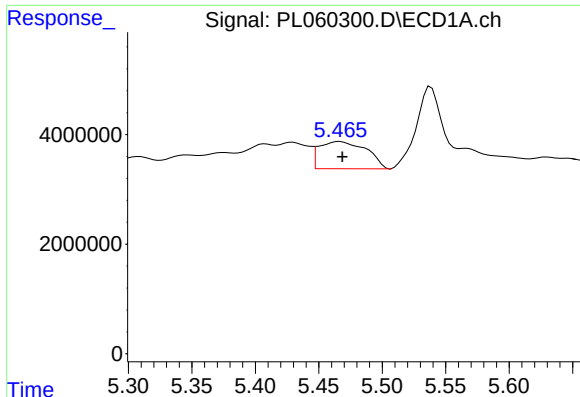
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 7372126
Conc: 4.06 ng/ml



#10 gamma-Chlordane

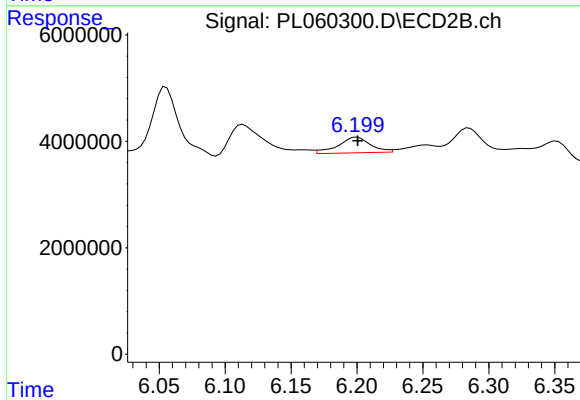
R.T.: 6.114 min
Delta R.T.: -0.013 min
Response: 10851106
Conc: 3.79 ng/ml



#11 alpha-Chlordane

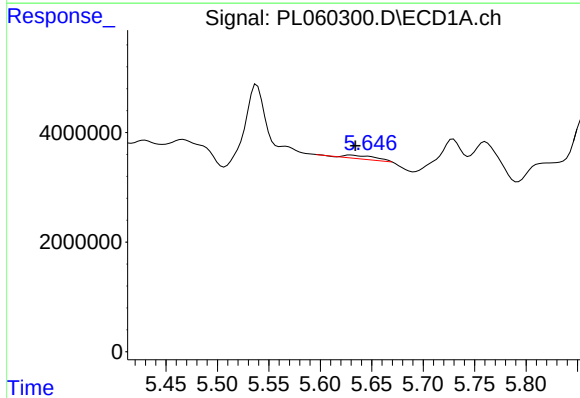
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 12924617
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



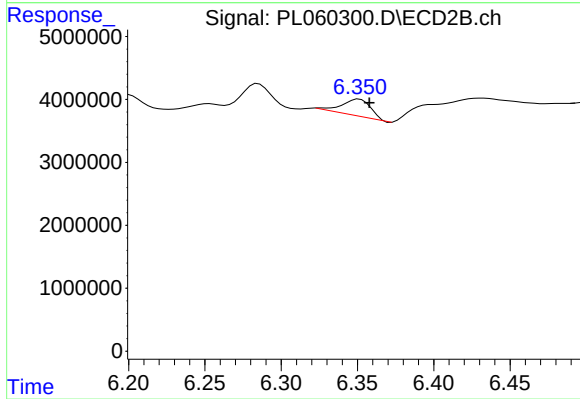
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 5007555
Conc: 1.75 ng/ml



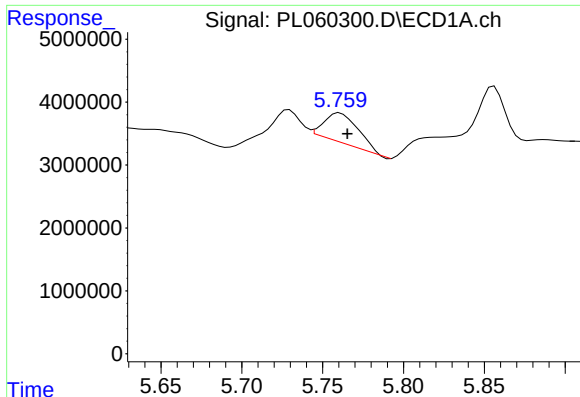
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 1238509
Conc: 0.74 ng/ml



#12 4,4'-DDE

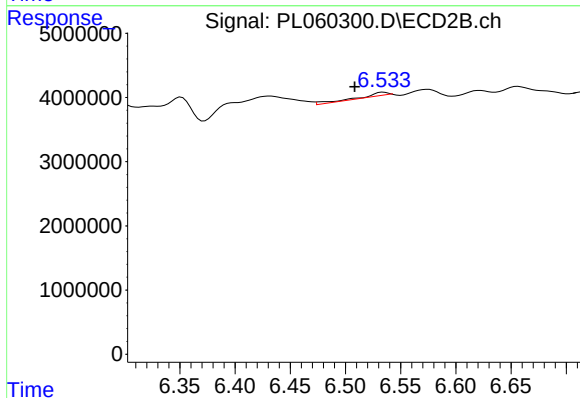
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 3561787
Conc: 1.33 ng/ml



#13 Dieldrin

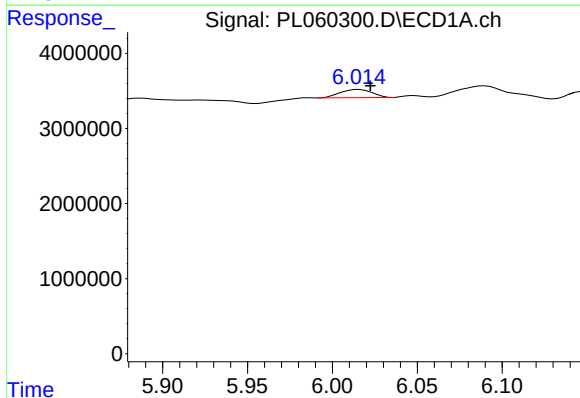
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 6938769
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



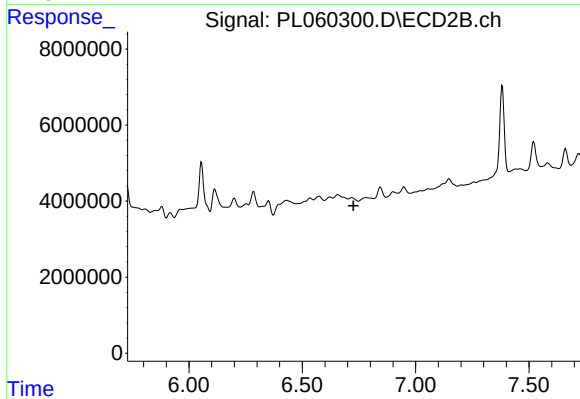
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: 0.026 min
Response: 1001834
Conc: 0.36 ng/ml



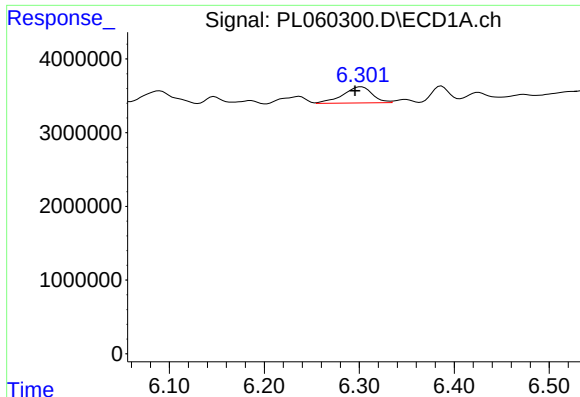
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 1429589
Conc: 0.98 ng/ml



#14 Endrin

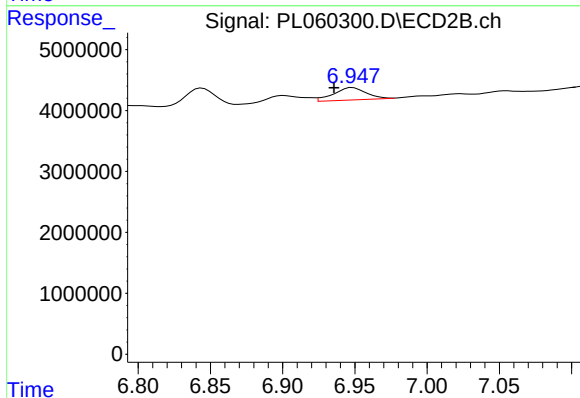
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

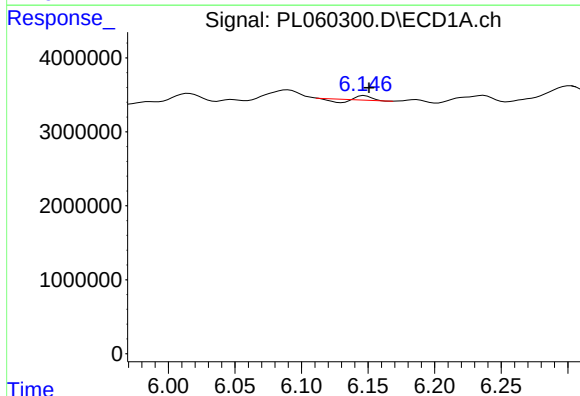
R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 4724661
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



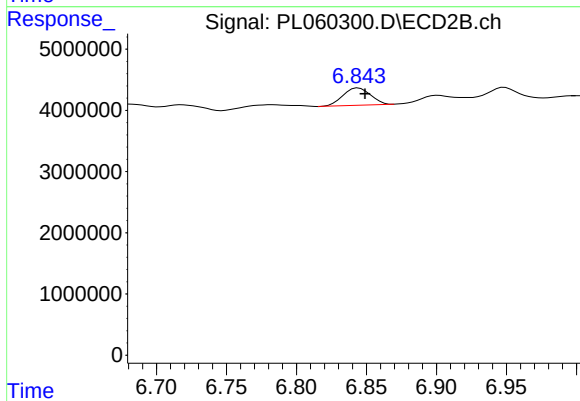
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: 0.013 min
Response: 3179814
Conc: 1.27 ng/ml



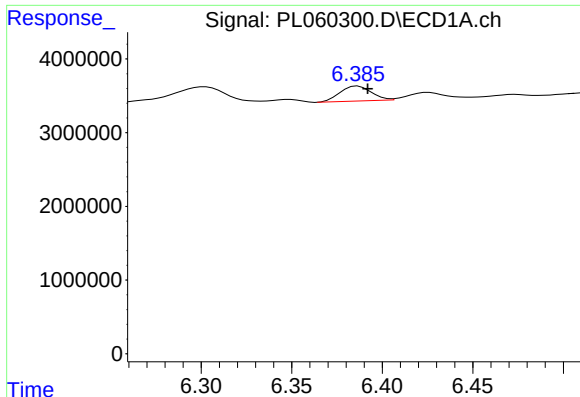
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 143701
Conc: 0.09 ng/ml



#16 4,4'-DDD

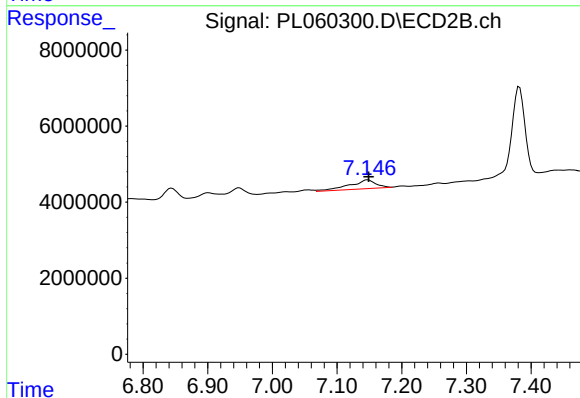
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 3875894
Conc: 1.69 ng/ml



#17 4,4'-DDT

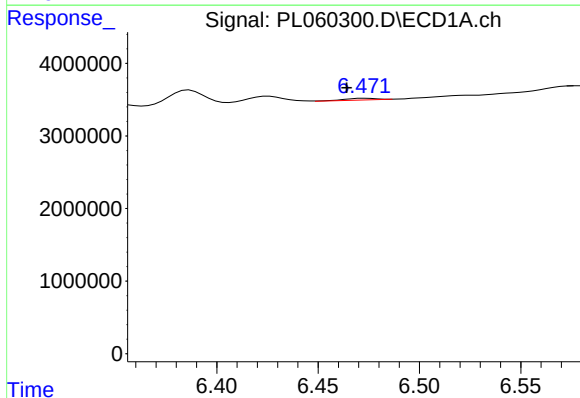
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 2455766
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



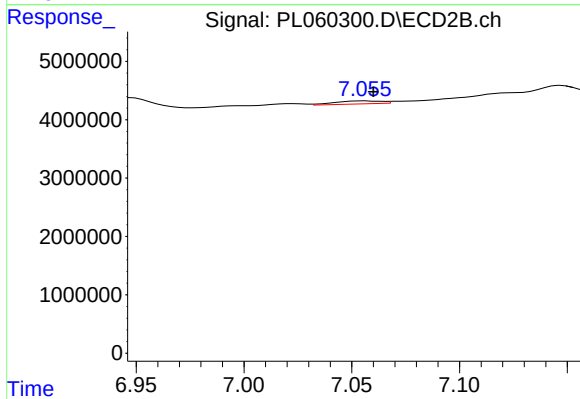
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 6492195
Conc: 3.30 ng/ml



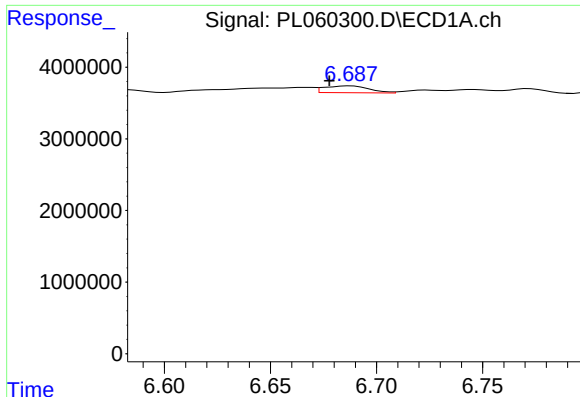
#18 Endrin aldehyde

R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 276637
Conc: 0.19 ng/ml



#18 Endrin aldehyde

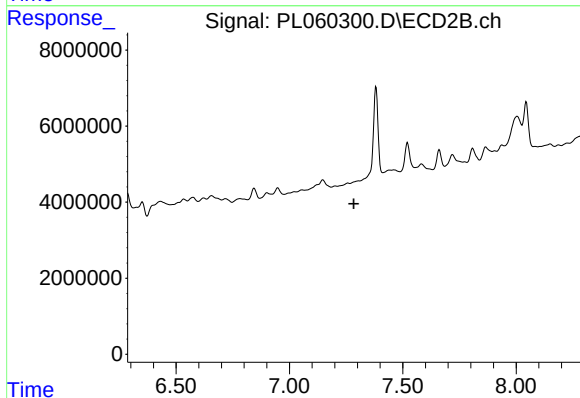
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 757847
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

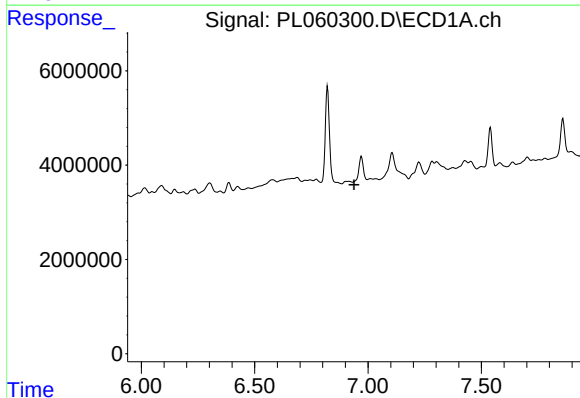
R.T.: 6.688 min
Delta R.T.: 0.010 min
Response: 1406216
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



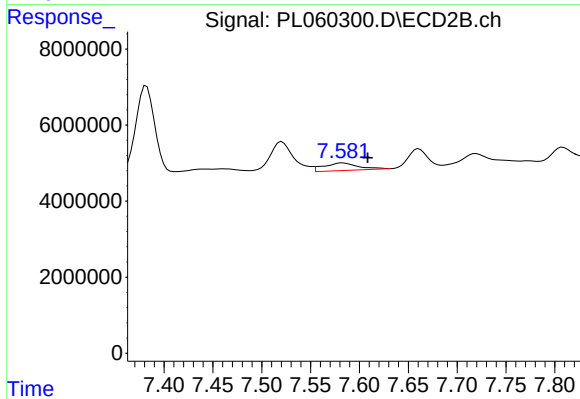
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



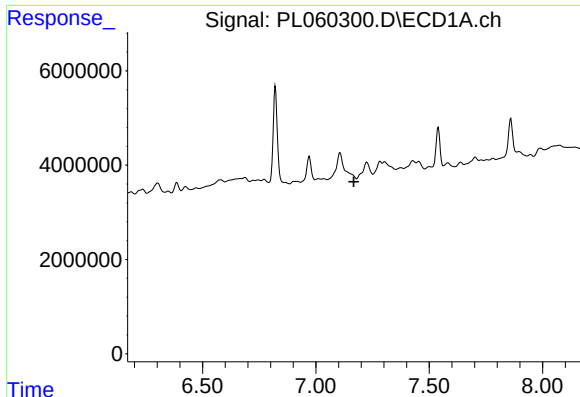
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#20 Methoxychlor

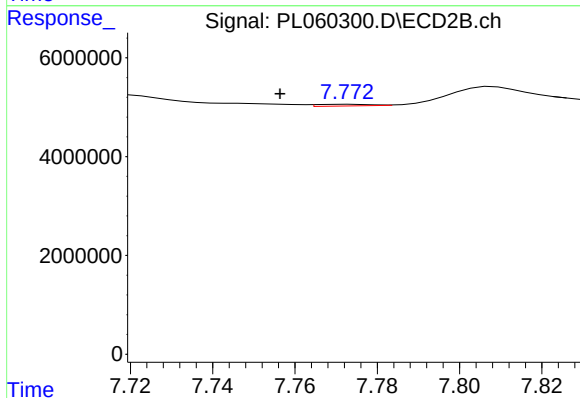
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 4855678
Conc: 4.28 ng/ml



#21 Endrin ketone

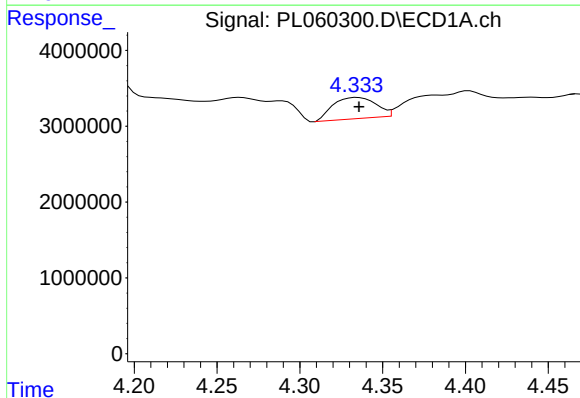
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



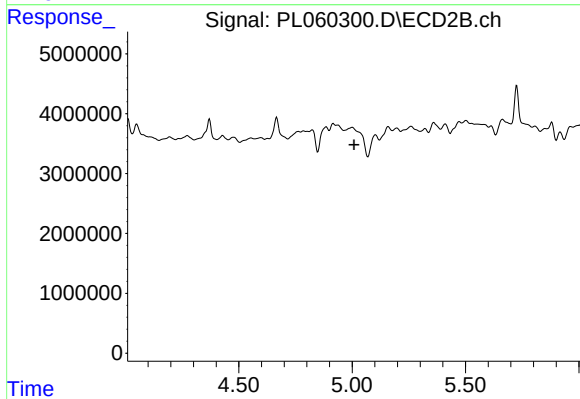
#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: 0.017 min
Response: 318026
Conc: 0.12 ng/ml



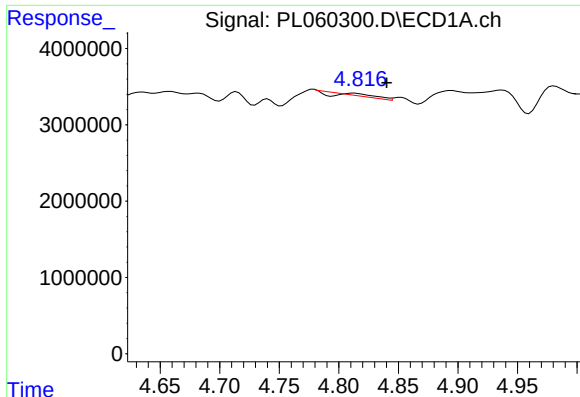
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 5039825
Conc: 82.26 ng/ml



#23 Chlordane-1

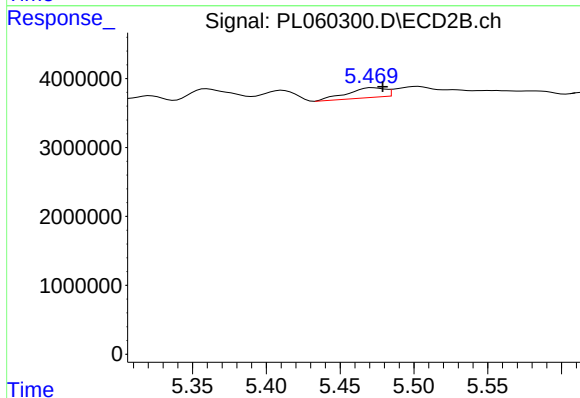
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

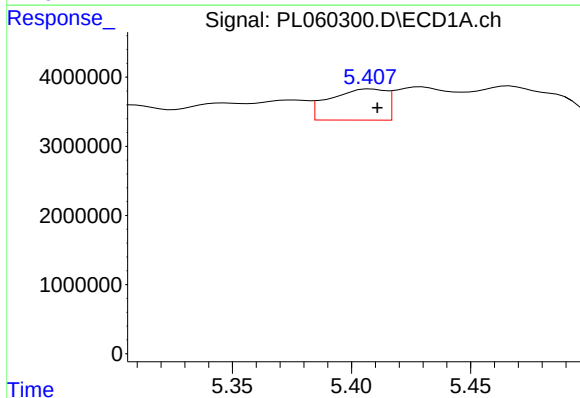
R.T.: 4.813 min
Delta R.T.: -0.027 min
Response: 270369
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



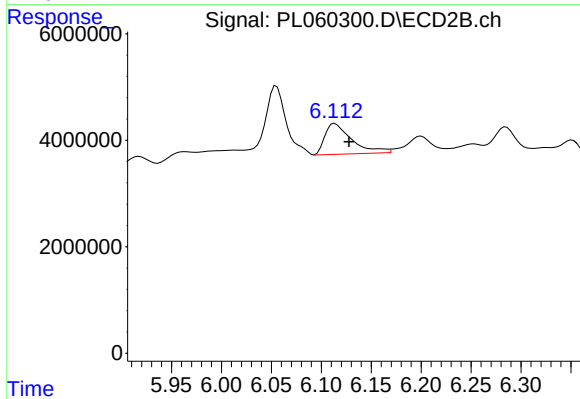
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: -0.007 min
Response: 2559593
Conc: 22.34 ng/ml



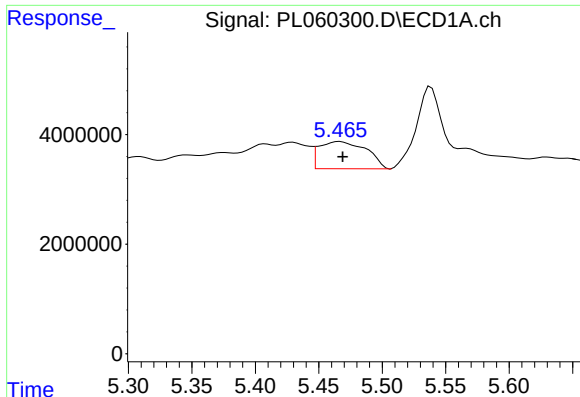
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 7372126
Conc: 43.59 ng/ml



#25 Chlordane-3

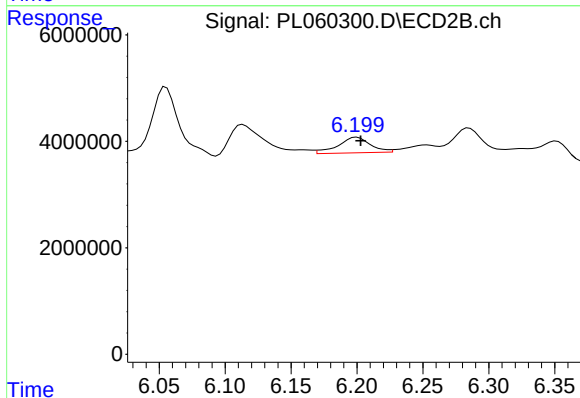
R.T.: 6.114 min
Delta R.T.: -0.014 min
Response: 10851106
Conc: 28.05 ng/ml



#26 Chlordane-4

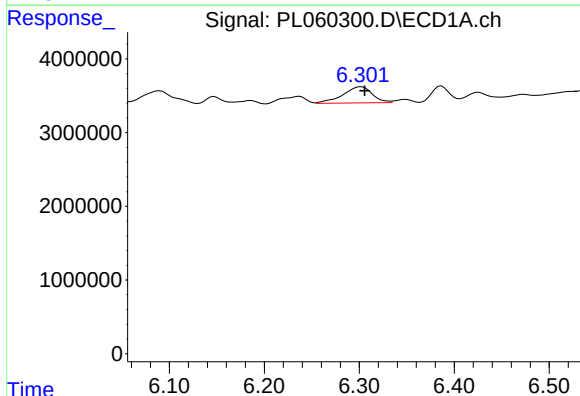
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 12924617
Conc: 92.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



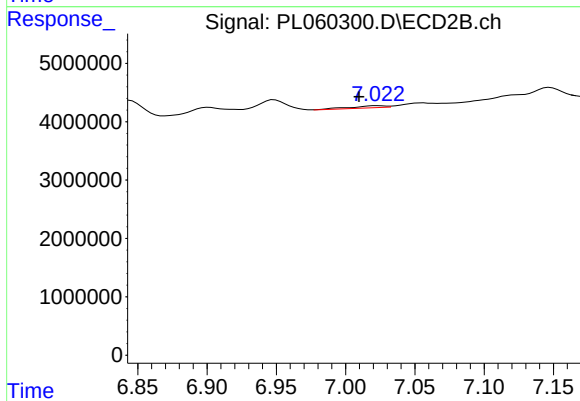
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 5007555
Conc: 10.82 ng/ml



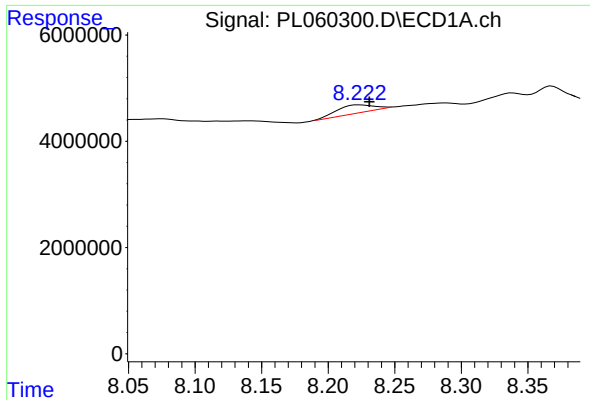
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: -0.004 min
Response: 4724661
Conc: 83.27 ng/ml



#27 Chlordane-5

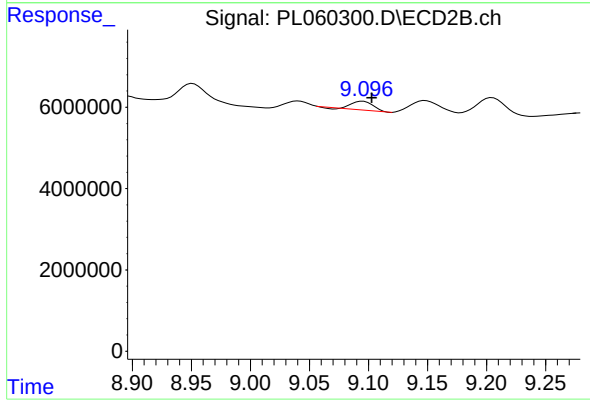
R.T.: 7.023 min
Delta R.T.: 0.013 min
Response: 638905
Conc: 8.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 2911987
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.007 min
Response: 2742646
Conc: 1.31 ng/ml