

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 17:34
 Operator : DD\AJ
 Sample : L3436-02MSDRE 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:36:22 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...	3.465	4.011	2319029	4392344	1.199	1.657 #
28)	SA Decachlor...	8.217	9.097	5158642	1389921	3.136	0.665 #
Target Compounds							
2)	A alpha-BHC	3.902	4.401	7544674	11478976	2.625	2.973
3)	MA gamma-BHC...	4.186	4.687	10834368	31165640	4.387	8.593 #
4)	MA Heptachlor	4.489	5.197	11020198	17940443	4.914	5.333
5)	MB Aldrin	4.736	5.504	10119131	15625276	5.128	5.017
6)	B beta-BHC	4.437	4.881f	8514408	-1241528	8.337	N.D. #
7)	B delta-BHC	4.641	5.076	16511922	6928401	7.428	2.224 #
8)	B Heptachlo...	5.180	5.887	8580309	20403950	4.675	7.576 #
9)	A Endosulfan I	5.539f	6.250	24218890	10942282	14.396	4.102 #
10)	B gamma-Chl...	5.409	6.119	15759262	25232498	8.687	8.811
11)	B alpha-Chl...	5.466	6.199	27996520	18558040	15.525	6.491 #
12)	B 4,4'-DDE	5.631	6.353	6029648	9929417	3.621	3.710
13)	MA Dieldrin	5.762	6.508	15279678	5745100	8.659	2.077 #
14)	MA Endrin	6.019	6.724	7643296	7107315	5.251	3.340 #
15)	B Endosulfa...	6.293	6.935	15310183	19534412	9.167	7.778
16)	A 4,4'-DDD	6.148	6.845	3972350	18610061	2.602	8.107 #
17)	MA 4,4'-DDT	6.387	7.147	7120803	15777649	5.477	8.013 #
18)	B Endrin al...	6.461	7.058	4565900	10155134	3.201	4.676 #
19)	B Endosulfa...	6.675	7.283	7233136	9157894	4.400	3.915
20)	A Methoxychlor	6.935	7.581f	682506	31475073	0.912	27.725 #
21)	B Endrin ke...	7.161	7.751	3066442	12754841	1.634	4.939 #
22)	Mirex	7.352	8.213	84862	7311226	0.060	3.956 #
23)	Chlordane-1	4.334	4.987f	7000420	1669711	114.262	17.194 #
24)	Chlordane-2	4.855	5.504f	681059	15625276	10.757	136.376 #
25)	Chlordane-3	5.409	6.119	15759262	25232498	93.186	65.214 #
26)	Chlordane-4	5.466	6.199	27996520	18558040	200.664	40.091 #
27)	Chlordane-5	6.293	6.993f	15310183	1420464	269.828	18.290 #

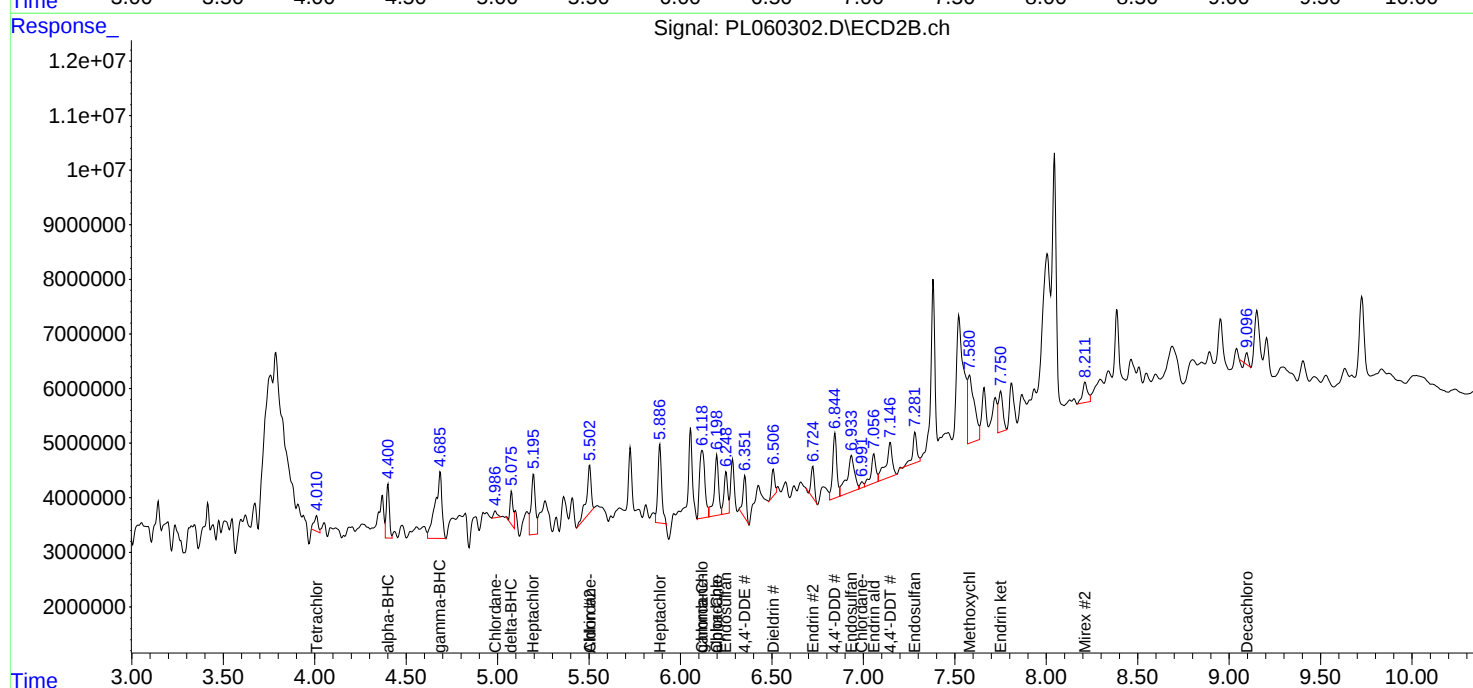
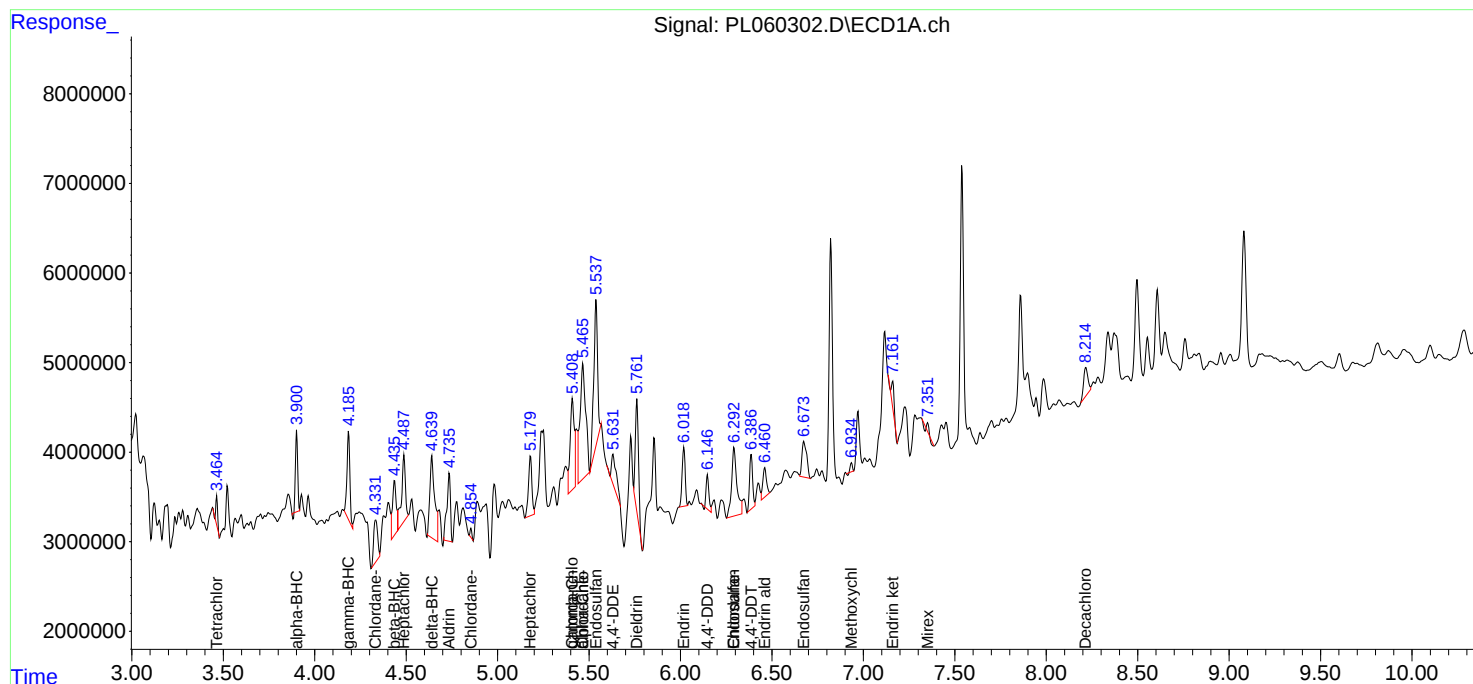
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

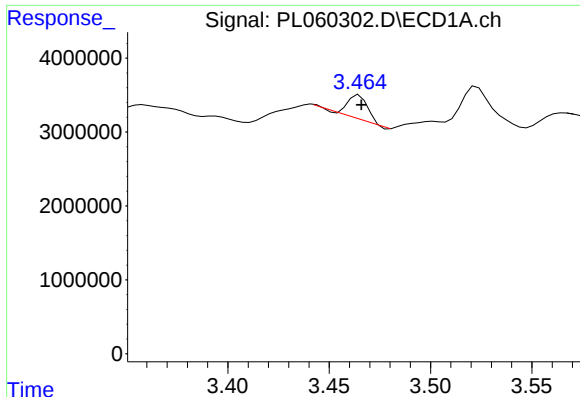
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 17:34
Operator : DD\AJ
Sample : L3436-02MSDRE 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:36:22 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

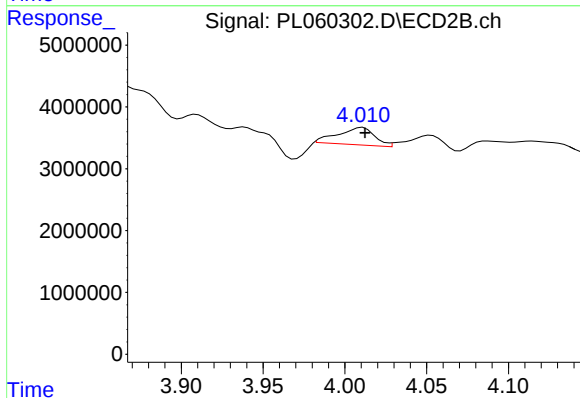




#1 Tetrachloro-m-xylene

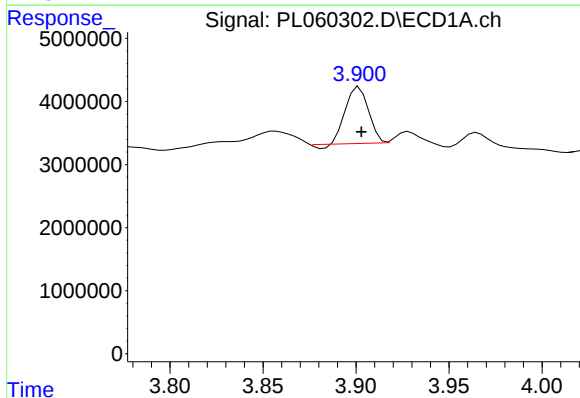
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 2319029
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



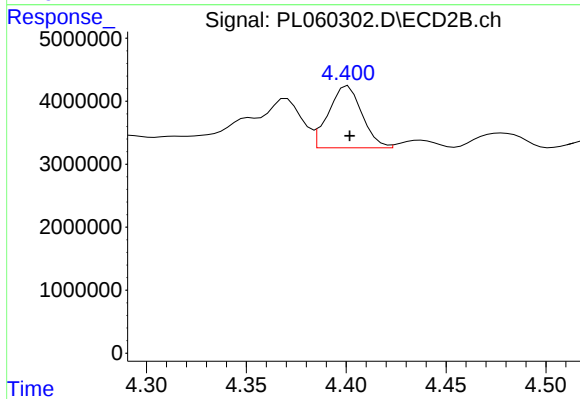
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 4392344
Conc: 1.66 ng/ml



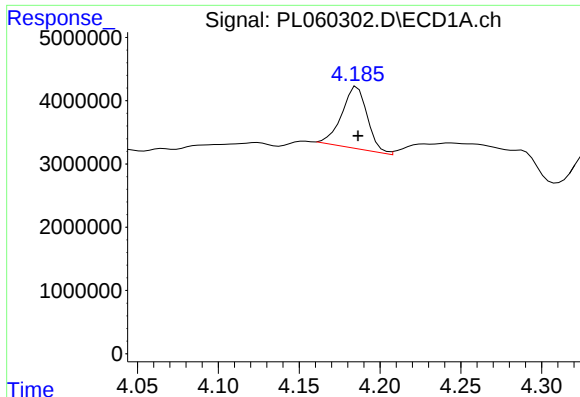
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 7544674
Conc: 2.62 ng/ml



#2 alpha-BHC

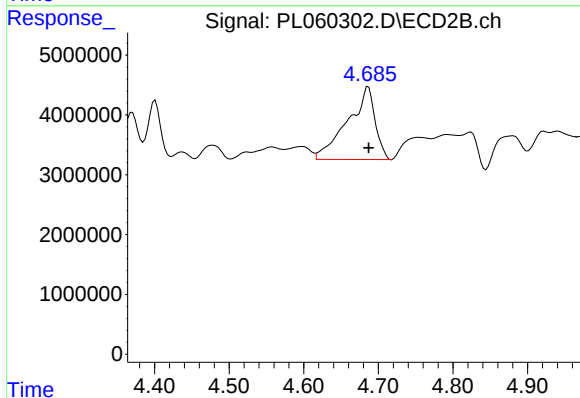
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 11478976
Conc: 2.97 ng/ml



#3 gamma-BHC (Lindane)

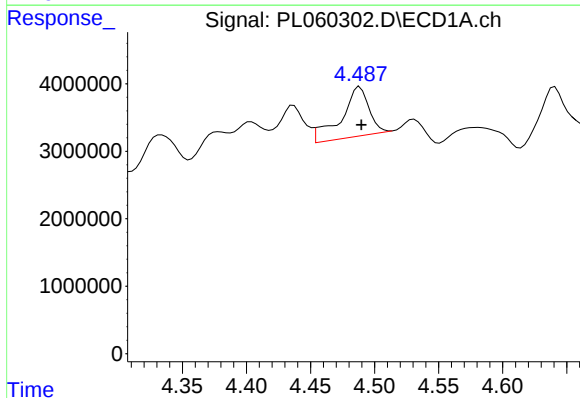
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 10834368
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



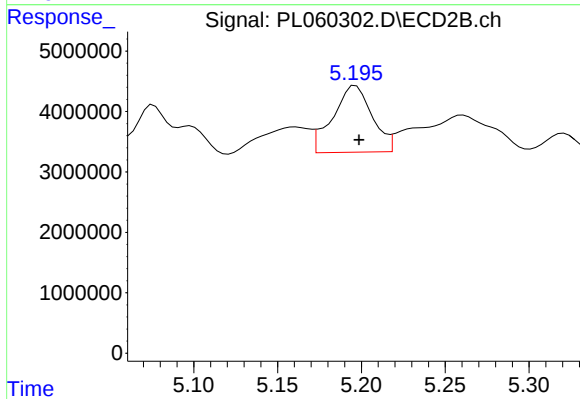
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 31165640
Conc: 8.59 ng/ml



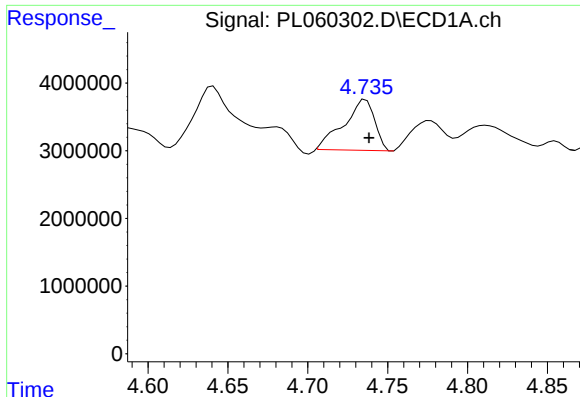
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 11020198
Conc: 4.91 ng/ml



#4 Heptachlor

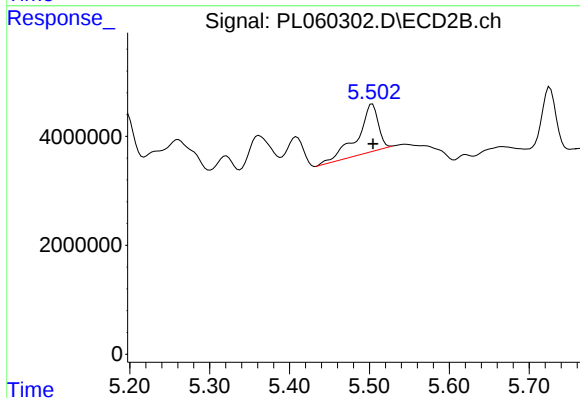
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 17940443
Conc: 5.33 ng/ml



#5 Aldrin

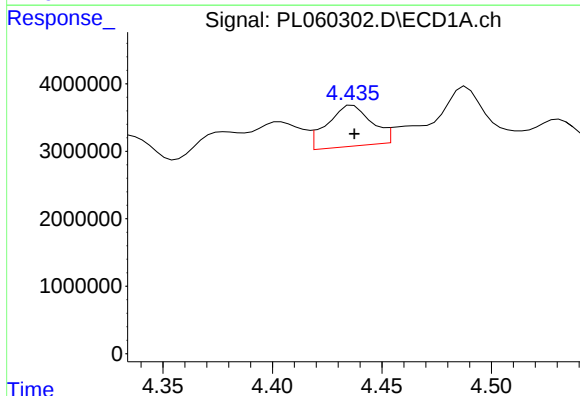
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 10119131
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



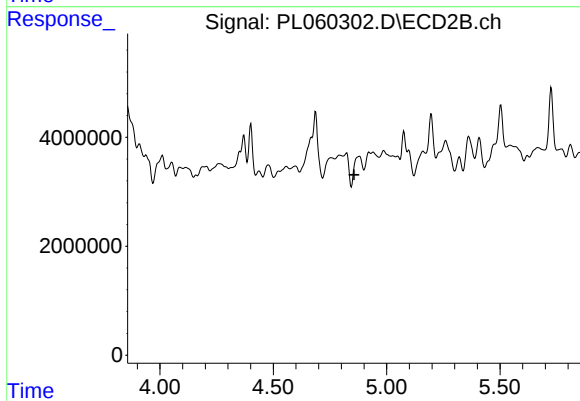
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 15625276
Conc: 5.02 ng/ml



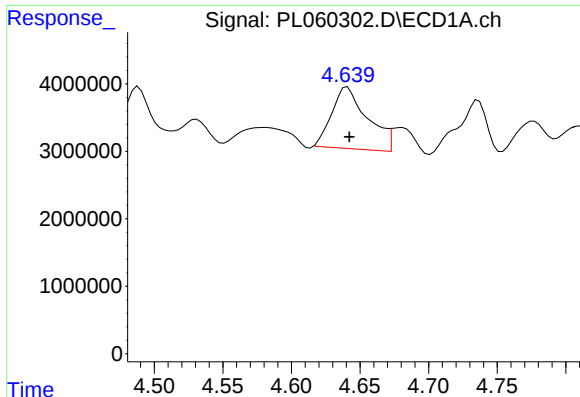
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 8514408
Conc: 8.34 ng/ml



#6 beta-BHC

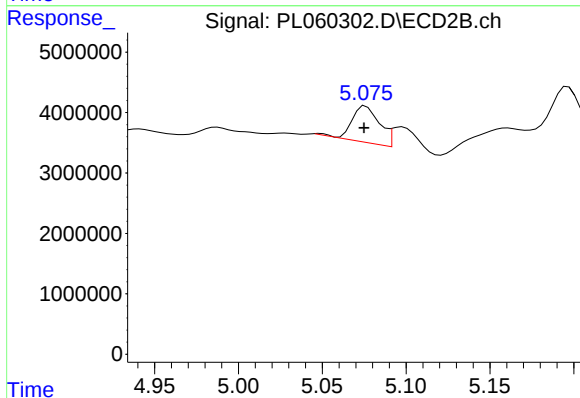
R.T.: 4.881 min
Delta R.T.: 0.024 min
Response: -1241528
Conc: N.D.



#7 delta-BHC

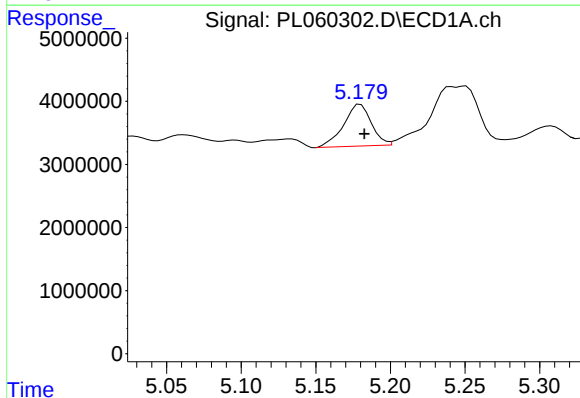
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 16511922
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



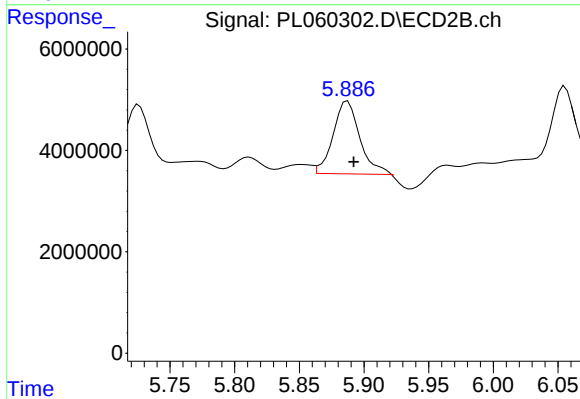
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 6928401
Conc: 2.22 ng/ml



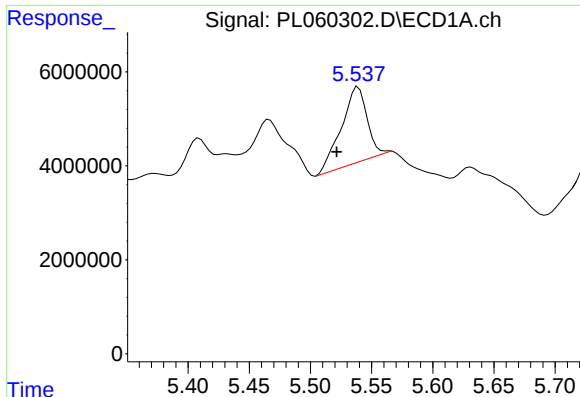
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 8580309
Conc: 4.67 ng/ml



#8 Heptachlor epoxide

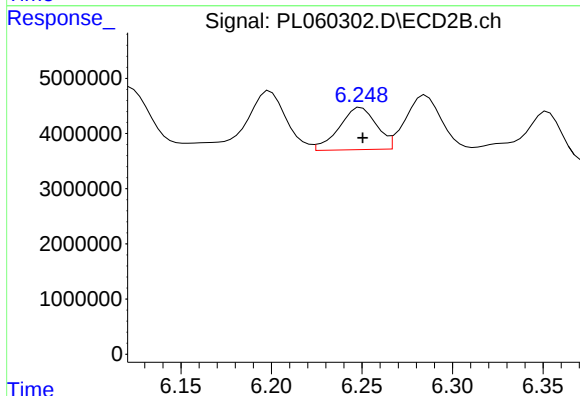
R.T.: 5.887 min
Delta R.T.: -0.005 min
Response: 20403950
Conc: 7.58 ng/ml



#9 Endosulfan I

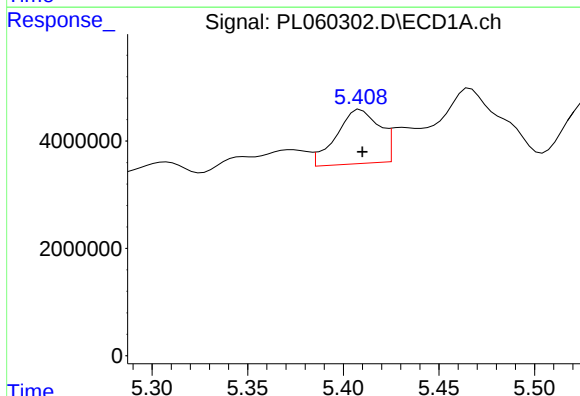
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 24218890
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



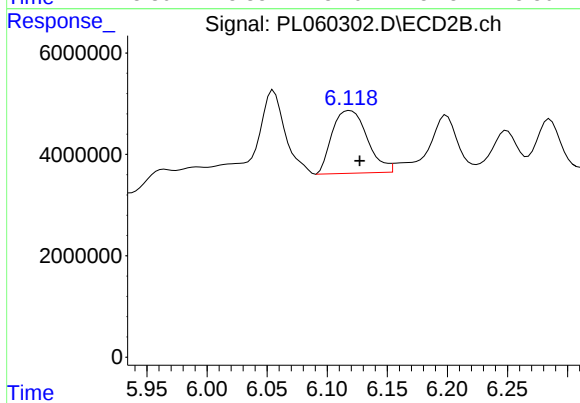
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 10942282
Conc: 4.10 ng/ml



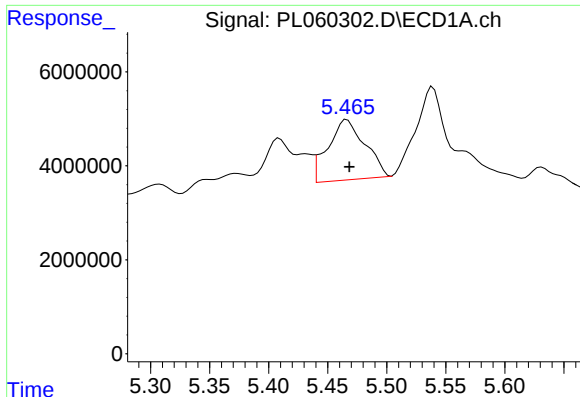
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 15759262
Conc: 8.69 ng/ml



#10 gamma-Chlordane

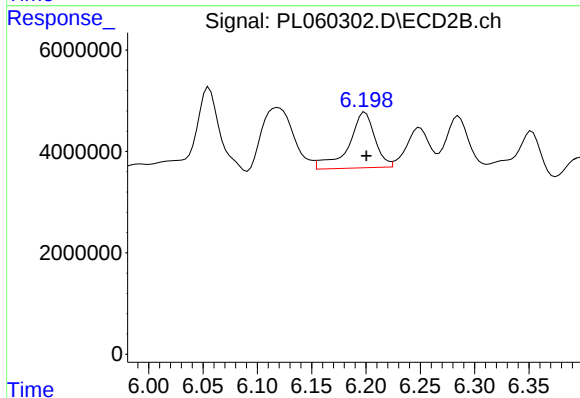
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 25232498
Conc: 8.81 ng/ml



#11 alpha-Chlordane

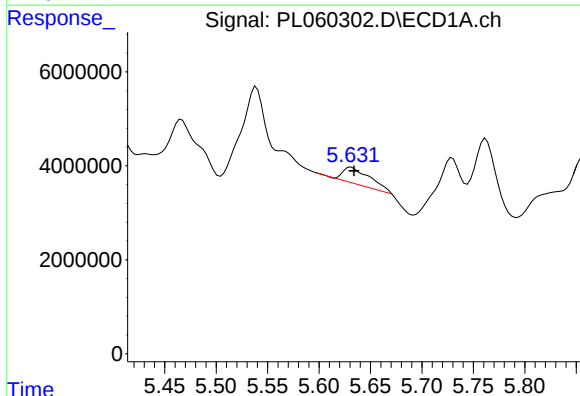
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 27996520
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



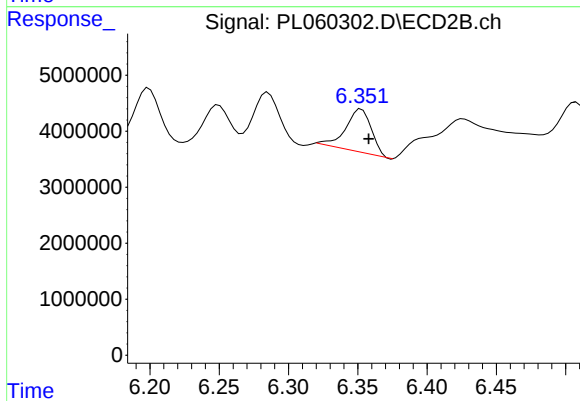
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 18558040
Conc: 6.49 ng/ml



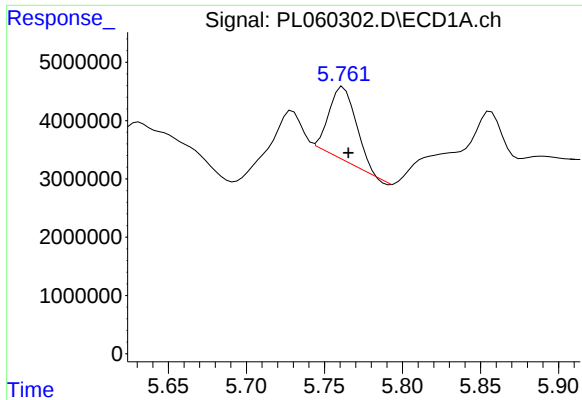
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 6029648
Conc: 3.62 ng/ml



#12 4,4'-DDE

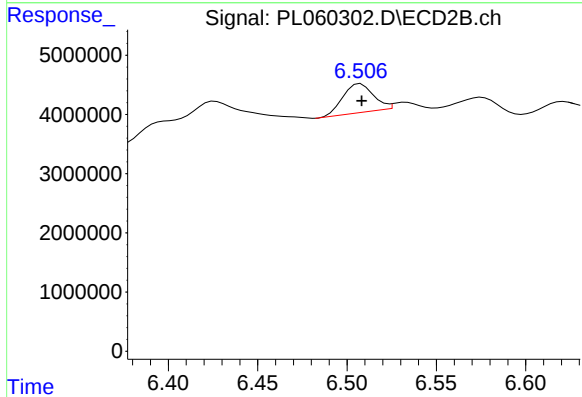
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 9929417
Conc: 3.71 ng/ml



#13 Dieldrin

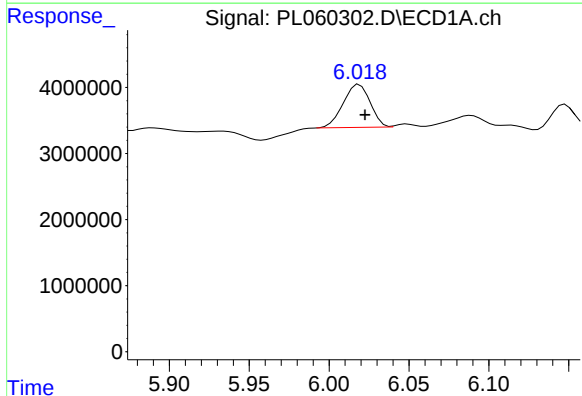
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 15279678
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



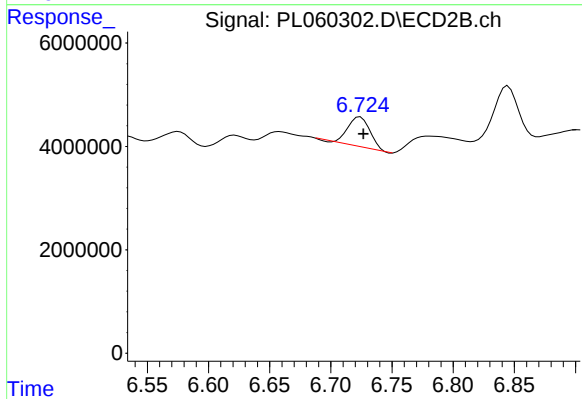
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 5745100
Conc: 2.08 ng/ml



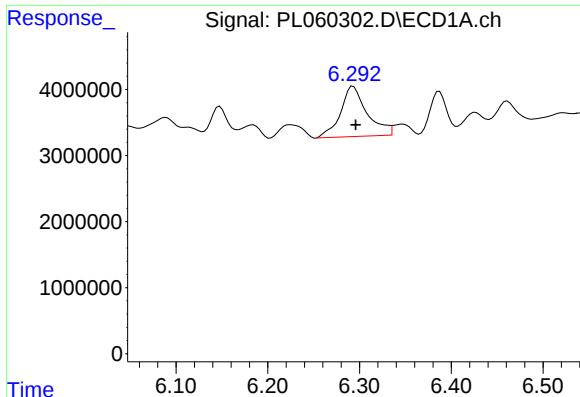
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 7643296
Conc: 5.25 ng/ml



#14 Endrin

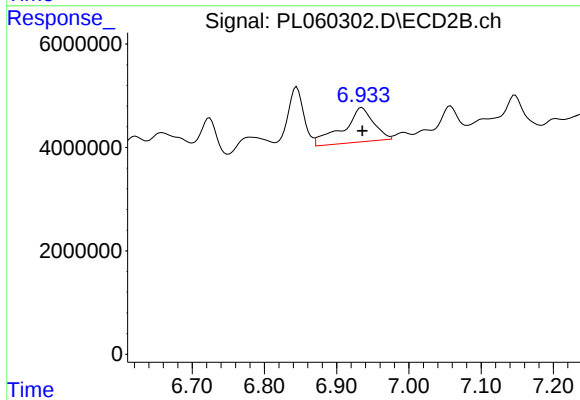
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 7107315
Conc: 3.34 ng/ml



#15 Endosulfan II

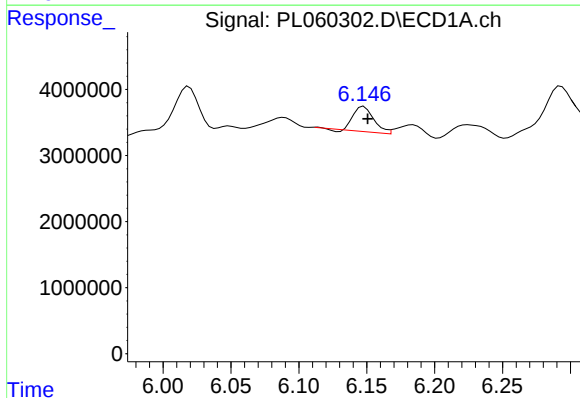
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 15310183
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



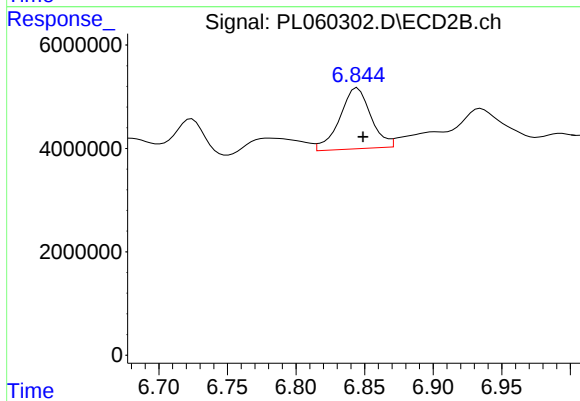
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 19534412
Conc: 7.78 ng/ml



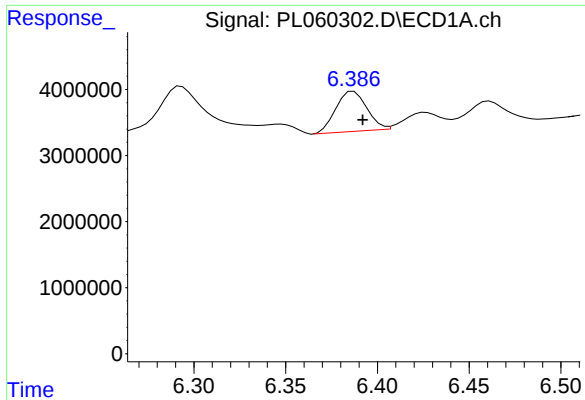
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 3972350
Conc: 2.60 ng/ml



#16 4,4'-DDD

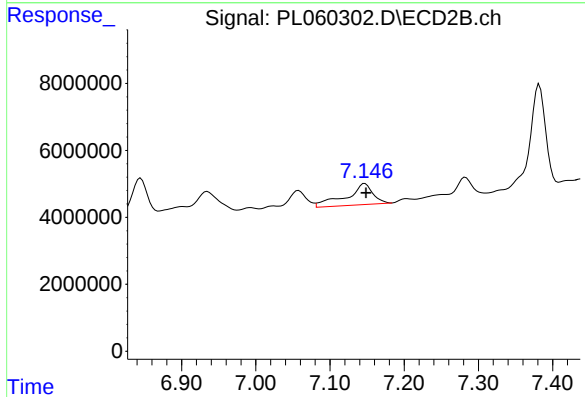
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 18610061
Conc: 8.11 ng/ml



#17 4,4'-DDT

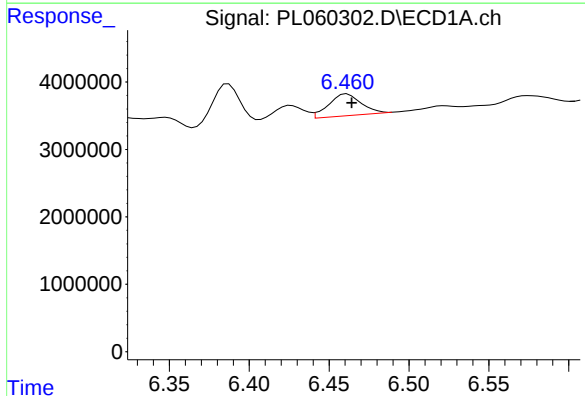
R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 7120803
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



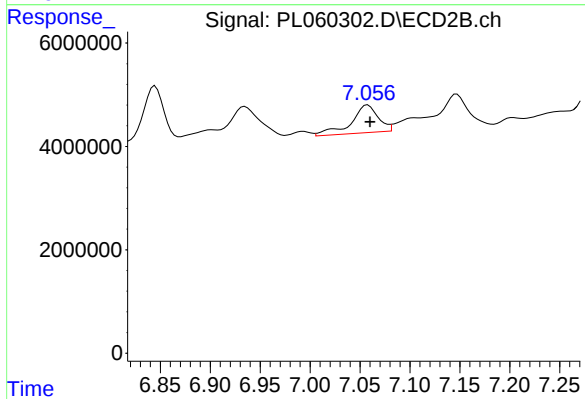
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 15777649
Conc: 8.01 ng/ml



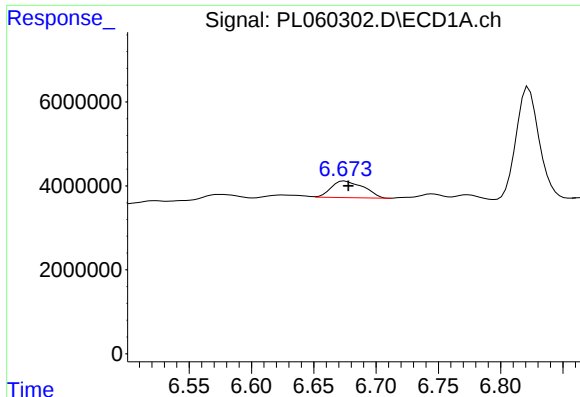
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 4565900
Conc: 3.20 ng/ml



#18 Endrin aldehyde

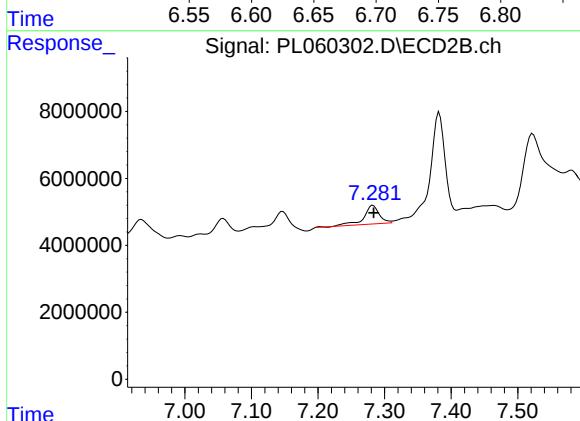
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 10155134
Conc: 4.68 ng/ml



#19 Endosulfan Sulfate

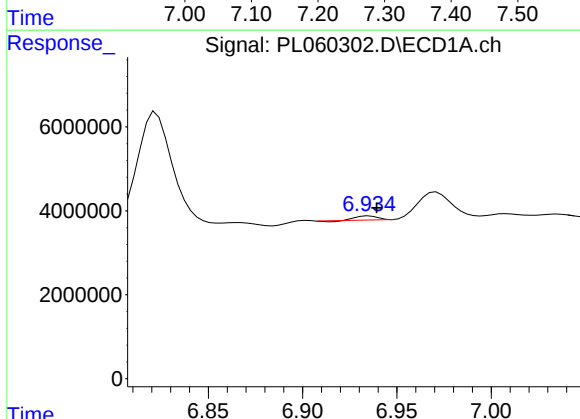
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 7233136
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



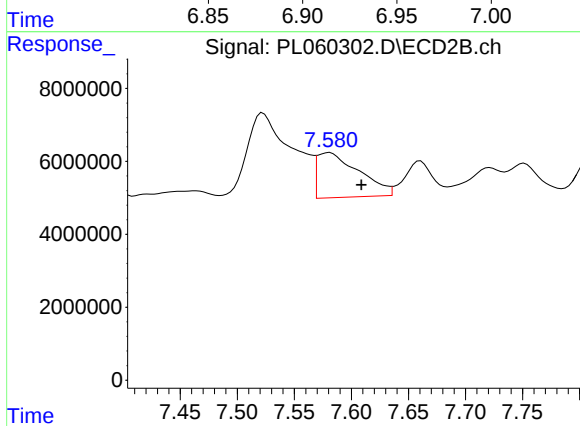
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 9157894
Conc: 3.92 ng/ml



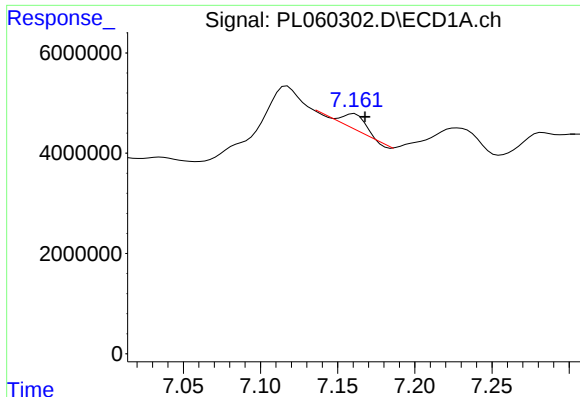
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 682506
Conc: 0.91 ng/ml



#20 Methoxychlor

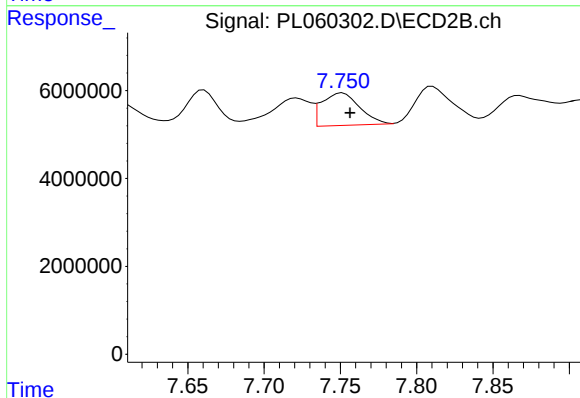
R.T.: 7.581 min
Delta R.T.: -0.028 min
Response: 31475073
Conc: 27.73 ng/ml



#21 Endrin ketone

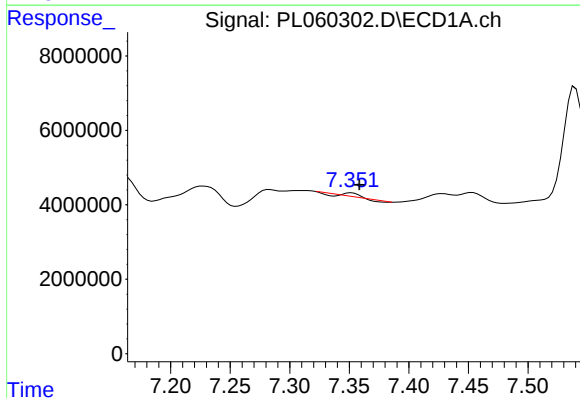
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 3066442
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



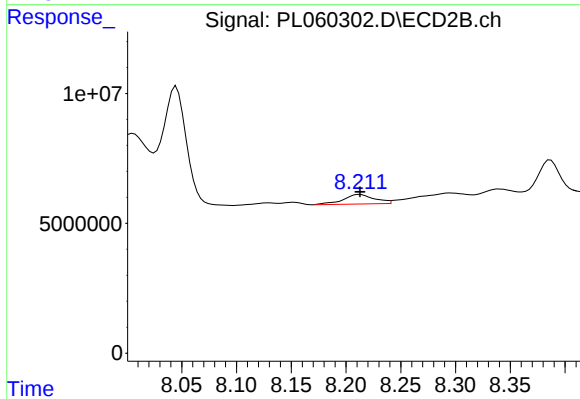
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 12754841
Conc: 4.94 ng/ml



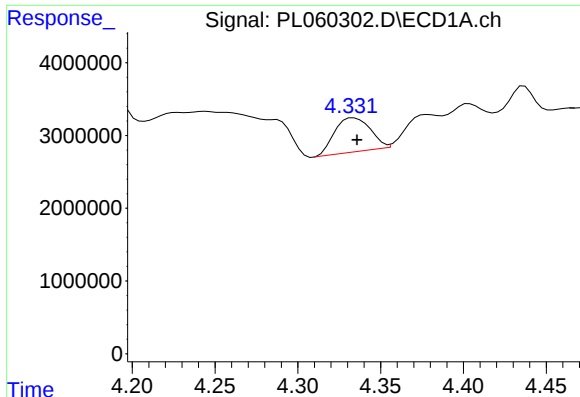
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 84862
Conc: 0.06 ng/ml



#22 Mirex

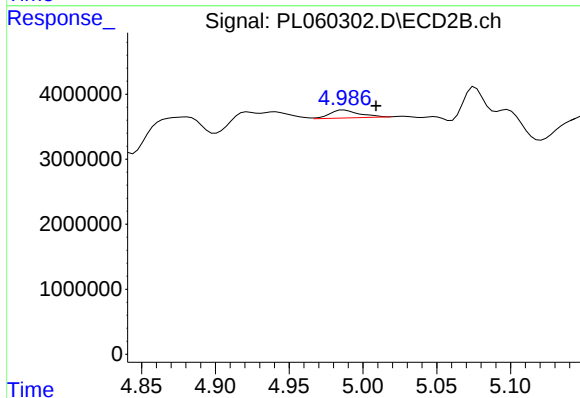
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 7311226
Conc: 3.96 ng/ml



#23 Chlordane-1

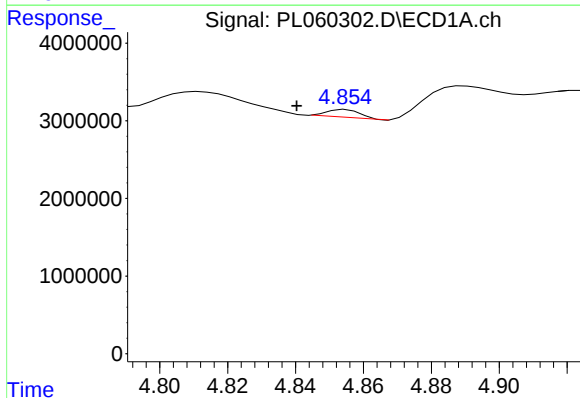
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 7000420
Conc: 114.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



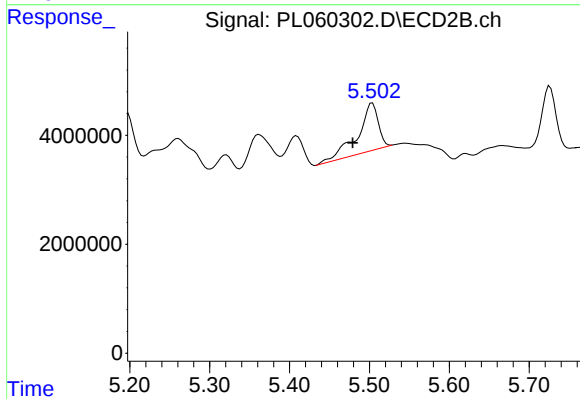
#23 Chlordane-1

R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 1669711
Conc: 17.19 ng/ml



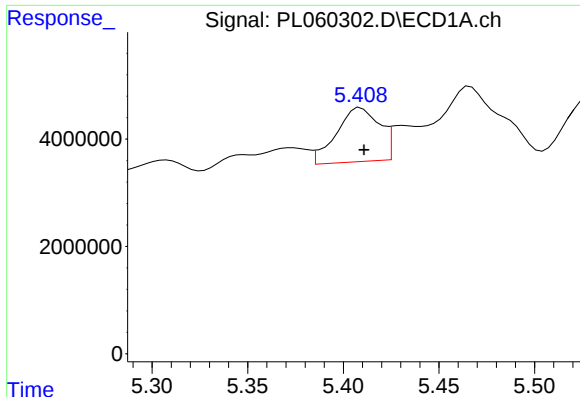
#24 Chlordane-2

R.T.: 4.855 min
Delta R.T.: 0.015 min
Response: 681059
Conc: 10.76 ng/ml



#24 Chlordane-2

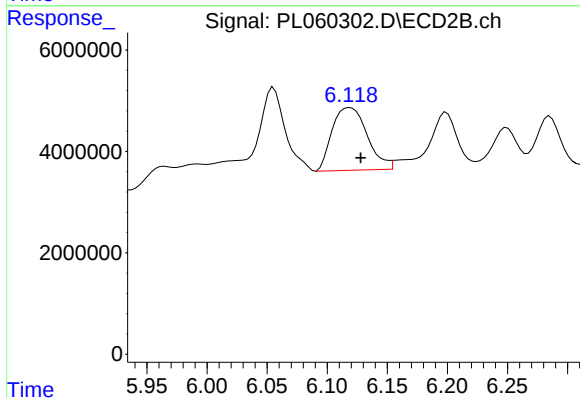
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 15625276
Conc: 136.38 ng/ml



#25 Chlordane-3

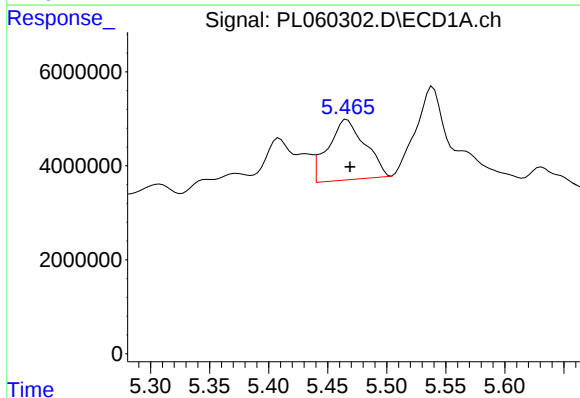
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 15759262
Conc: 93.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



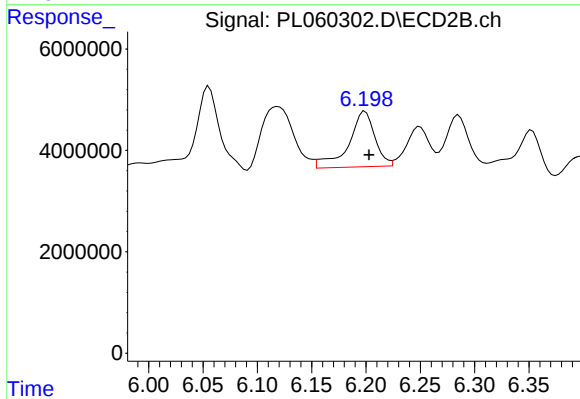
#25 Chlordane-3

R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 25232498
Conc: 65.21 ng/ml



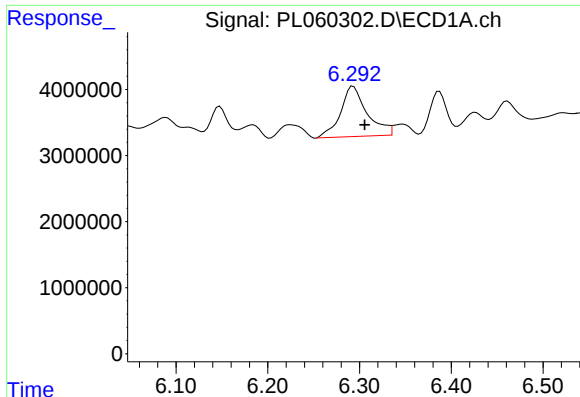
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 27996520
Conc: 200.66 ng/ml



#26 Chlordane-4

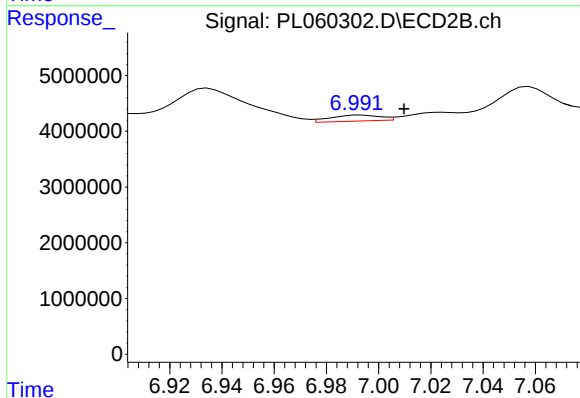
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 18558040
Conc: 40.09 ng/ml



#27 Chlordane-5

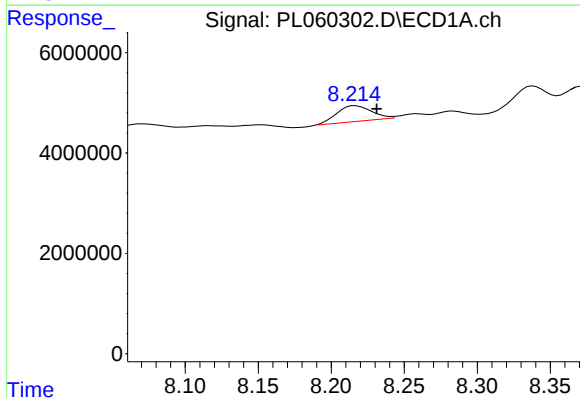
R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 15310183
Conc: 269.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



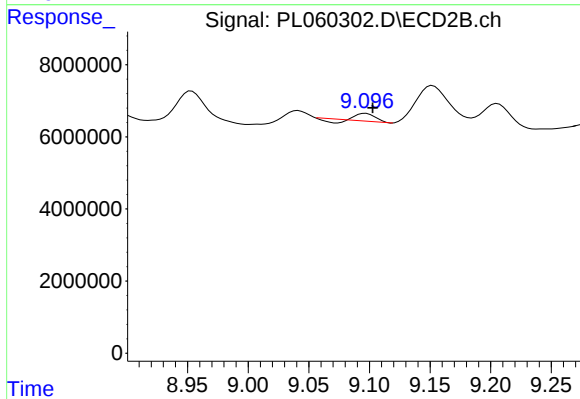
#27 Chlordane-5

R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 1420464
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.014 min
Response: 5158642
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 1389921
Conc: 0.66 ng/ml