

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 18:16
 Operator : DD\AJ
 Sample : L3436-05RE 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:37:04 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...	3.464	4.012	1356993	3104136	0.702	1.171 #
28)	SA Decachlor...	8.223	9.096	3195440	3166020	1.942	1.514
Target Compounds							
2)	A alpha-BHC	3.897	0.000	157709	0	0.055	N.D. #
3)	MA gamma-BHC...	4.190	4.667f	5227191	4009640	2.117	1.106 #
4)	MA Heptachlor	4.496	5.196	1225679	3087542	0.547	0.918 #
5)	MB Aldrin	4.738	5.501	422824	2503422	0.214	0.804 #
6)	B beta-BHC	4.436	0.000	1728895	0	1.693	N.D. #
7)	B delta-BHC	4.636	5.103f	899534	485920	0.405	0.156 #
8)	Heptachlo...	5.178	0.000	2843051	0	1.549	N.D. #
9)	A Endosulfan I	5.539f	0.000	14603548	0	8.681	N.D. #
10)	B gamma-Chl...	5.407	6.124	7837639	4010863	4.320	1.401 #
11)	B alpha-Chl...	5.466	6.200	13879787	1908164	7.697	0.667 #
12)	B 4,4'-DDE	5.631	0.000	831945	0	0.500	N.D. #
13)	MA Dieldrin	5.761	6.516	7828911	562716	4.437	0.203 #
14)	MA Endrin	6.013	0.000	794464	0	0.546	N.D. #
15)	B Endosulfa...	6.297	6.948	2907595	1942998	1.741	0.774 #
16)	A 4,4'-DDD	6.151	6.845	-252403	2881872	N.D.	1.255
17)	MA 4,4'-DDT	6.386	7.148	1581609	2897201	1.216	1.471
18)	B Endrin al...	6.474	7.058	486544	252974	0.341	0.116 #
19)	B Endosulfa...	6.689	0.000	3039780	0	1.849	N.D. #
20)	A Methoxychlor	0.000	7.582f	0	2561839	N.D.	2.257 #
22)	Mirex	0.000	8.222	0	3865141	N.D.	2.091 #
23)	Chlordane-1	4.334	0.000	4783148	0	78.071	N.D. #
24)	Chlordane-2	4.852	5.472	518471	2816803	8.189	24.585 #
25)	Chlordane-3	5.407	6.124	7837639	4010863	46.345	10.366 #
26)	Chlordane-4	5.466	6.200	13879787	1908164	99.483	4.122 #
27)	Chlordane-5	6.297	7.024	2907595	407463	51.244	5.246 #

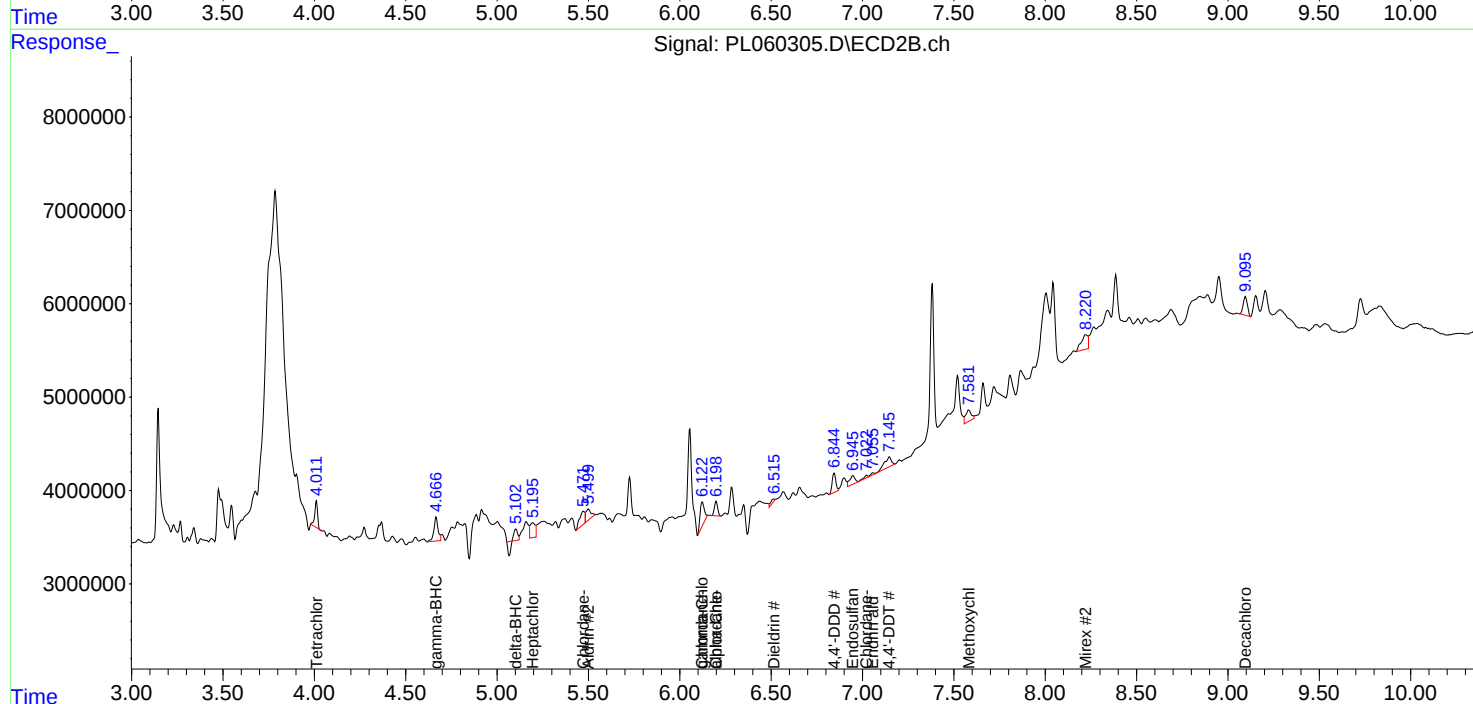
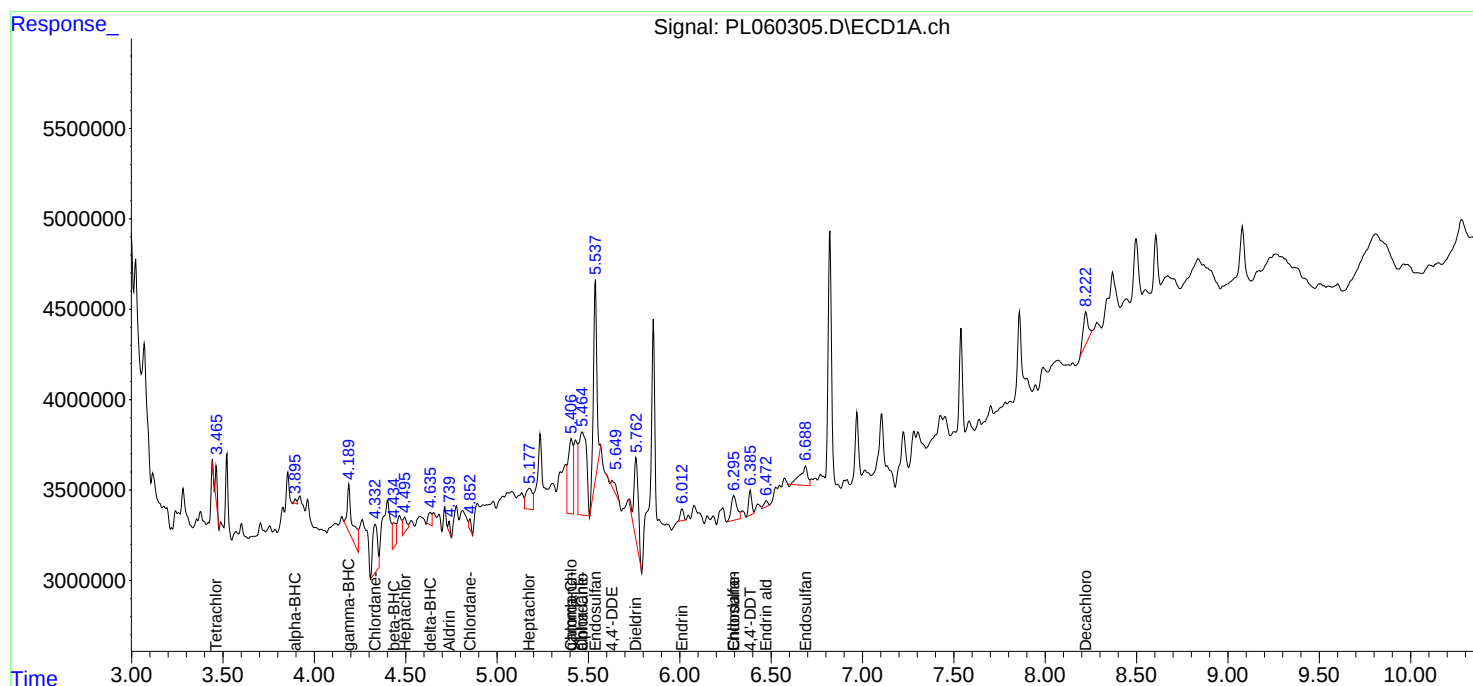
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

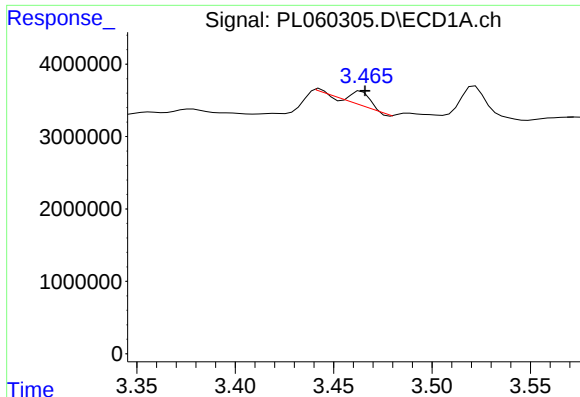
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 18:16
Operator : DD\AJ
Sample : L3436-05RE 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:37:04 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

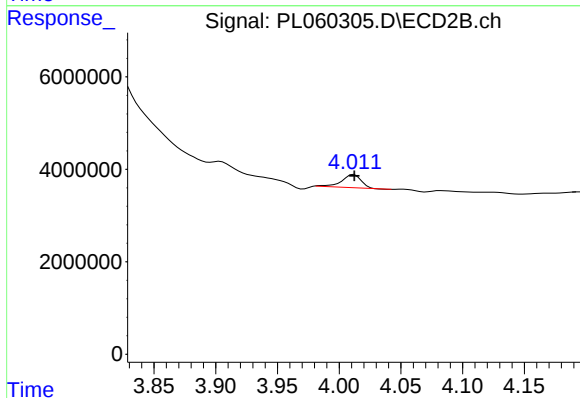




#1 Tetrachloro-m-xylene

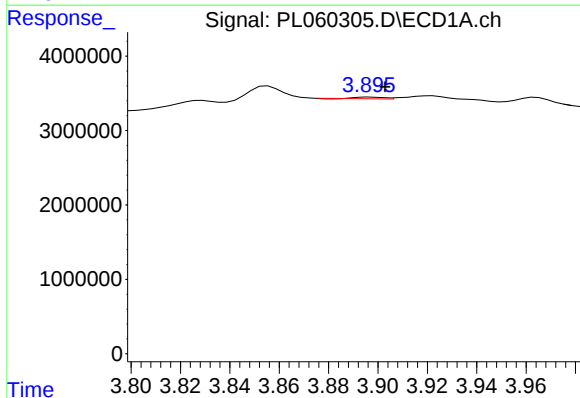
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 1356993
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



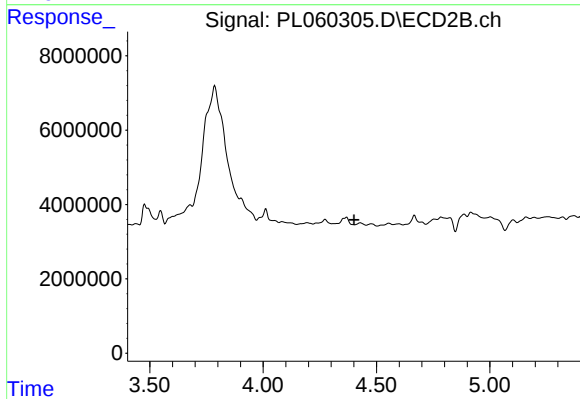
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 3104136
Conc: 1.17 ng/ml



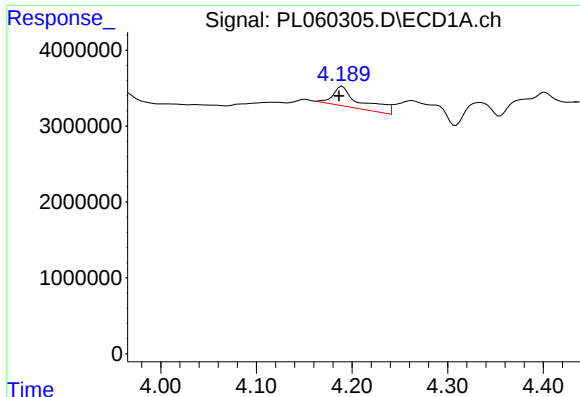
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.006 min
Response: 157709
Conc: 0.05 ng/ml



#2 alpha-BHC

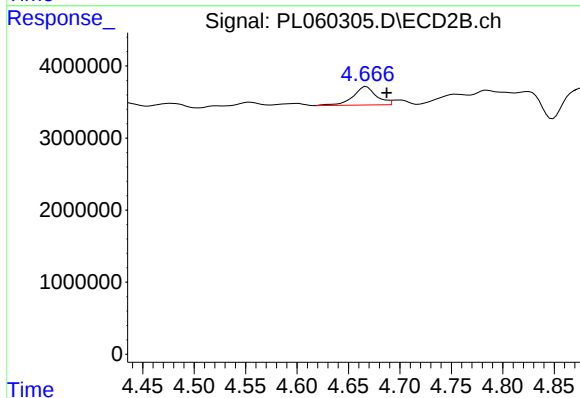
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

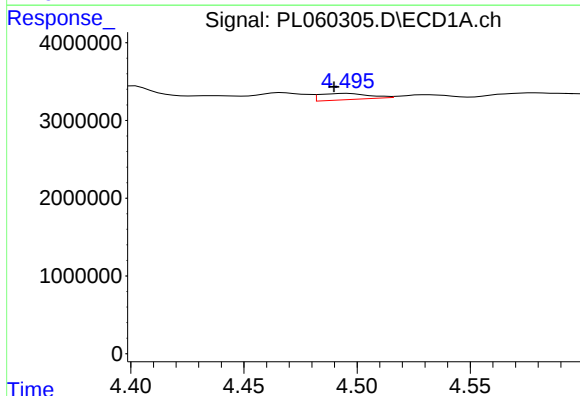
R.T.: 4.190 min
Delta R.T.: 0.003 min
Response: 5227191
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



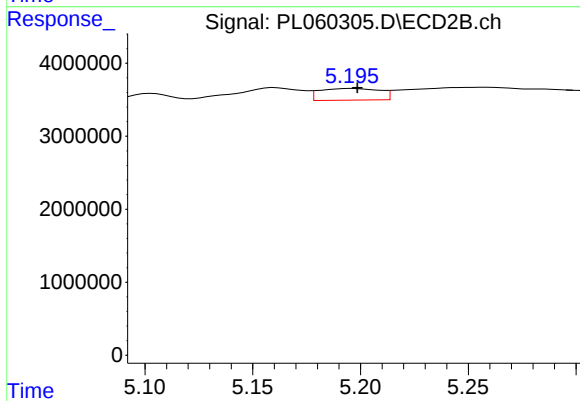
#3 gamma-BHC (Lindane)

R.T.: 4.667 min
Delta R.T.: -0.020 min
Response: 4009640
Conc: 1.11 ng/ml



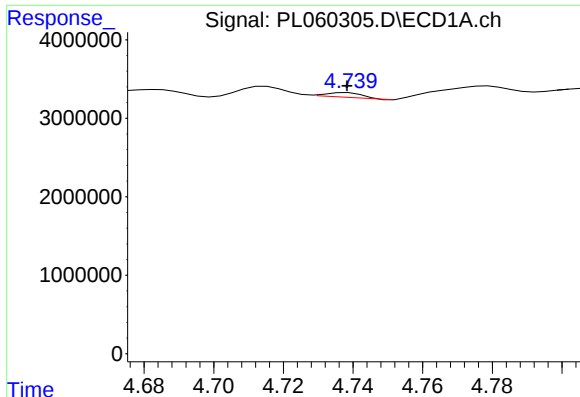
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: 0.006 min
Response: 1225679
Conc: 0.55 ng/ml



#4 Heptachlor

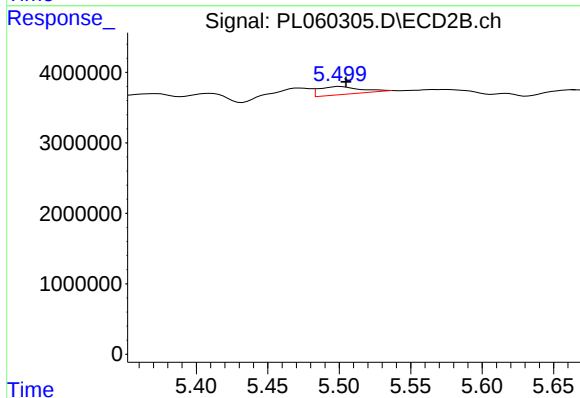
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 3087542
Conc: 0.92 ng/ml



#5 Aldrin

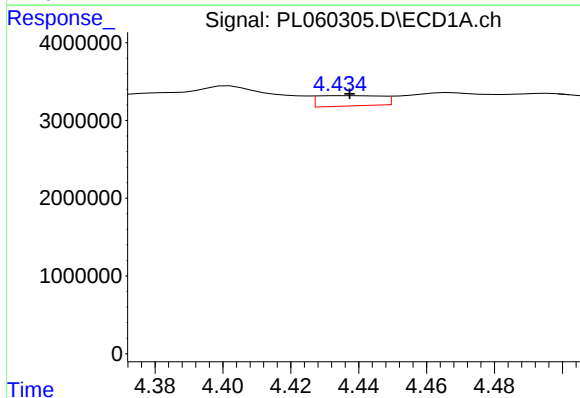
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 422824
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



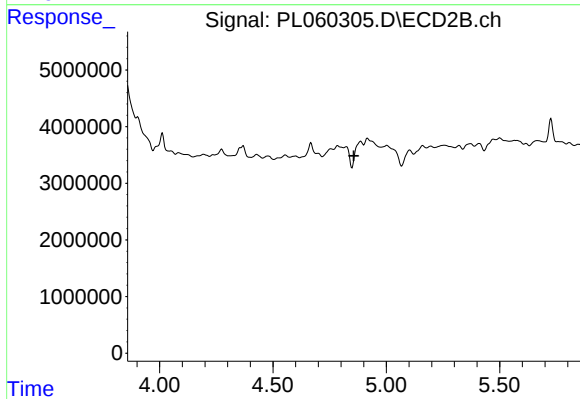
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 2503422
Conc: 0.80 ng/ml



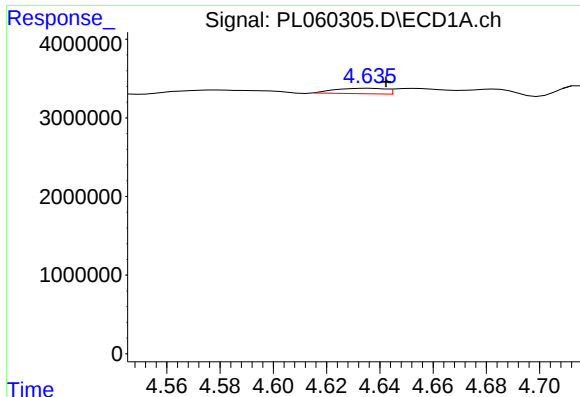
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 1728895
Conc: 1.69 ng/ml



#6 beta-BHC

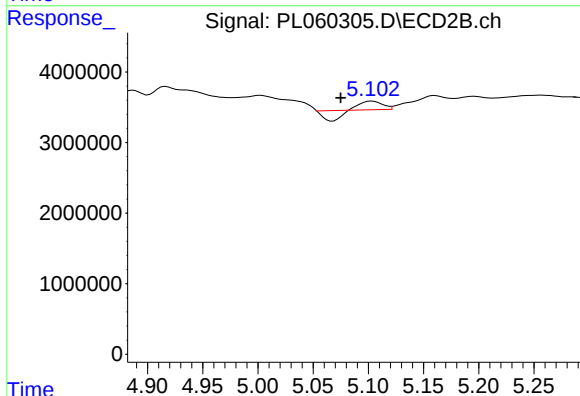
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

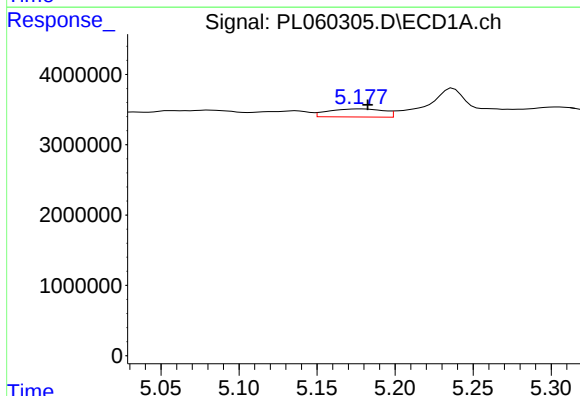
R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 899534
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



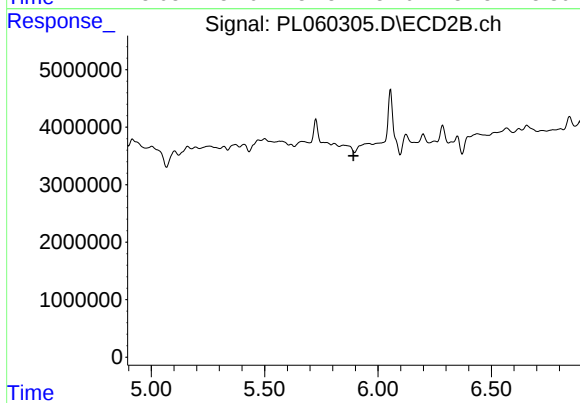
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: 0.028 min
Response: 485920
Conc: 0.16 ng/ml



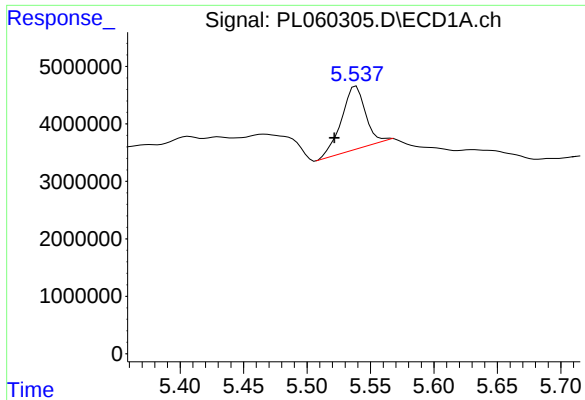
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 2843051
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

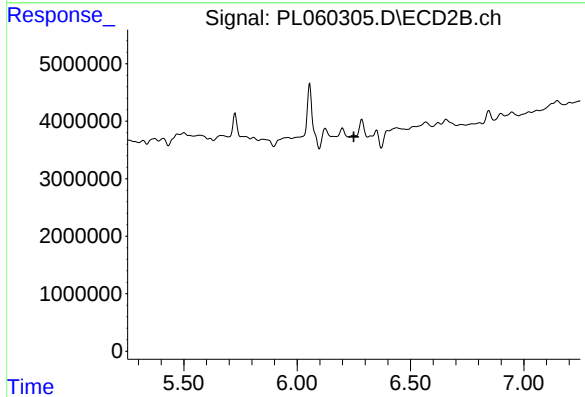
R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.



#9 Endosulfan I

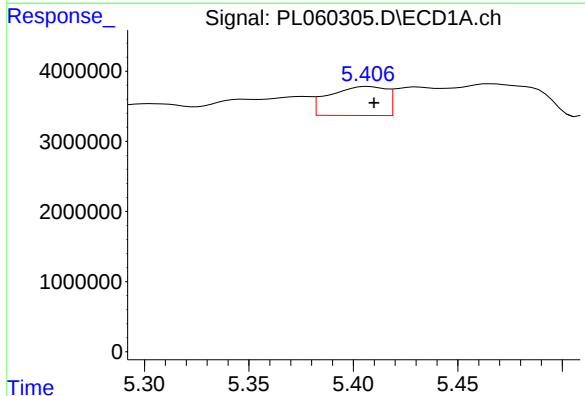
R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 14603548
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



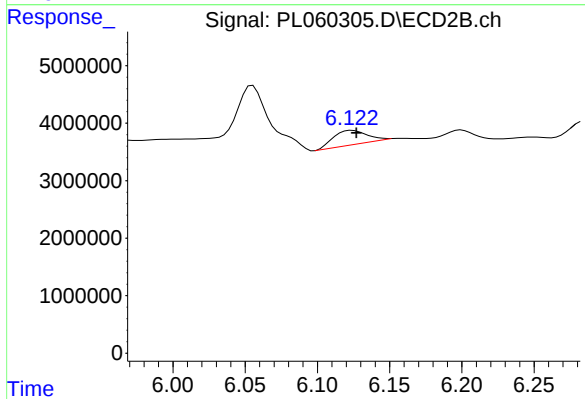
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



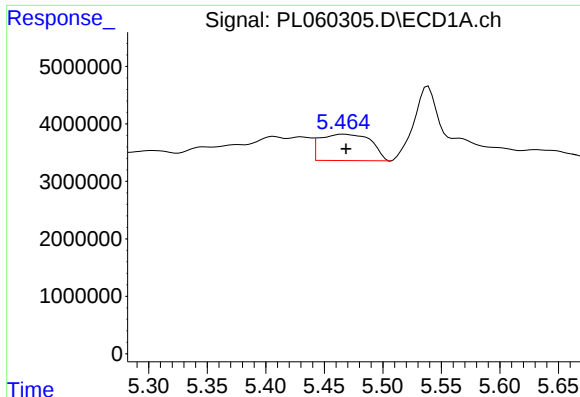
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 7837639
Conc: 4.32 ng/ml



#10 gamma-Chlordane

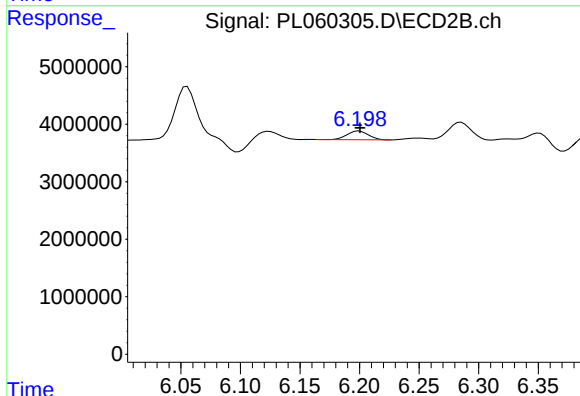
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 4010863
Conc: 1.40 ng/ml



#11 alpha-Chlordane

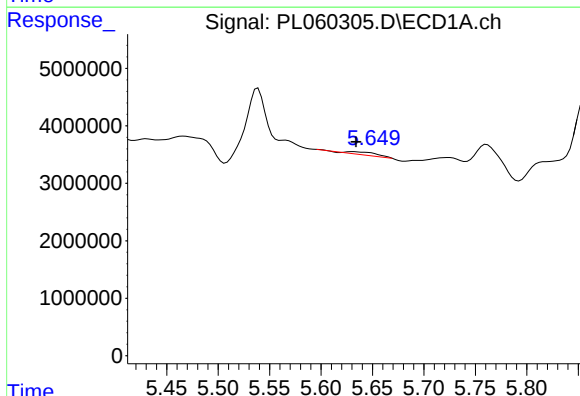
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 13879787
Conc: 7.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



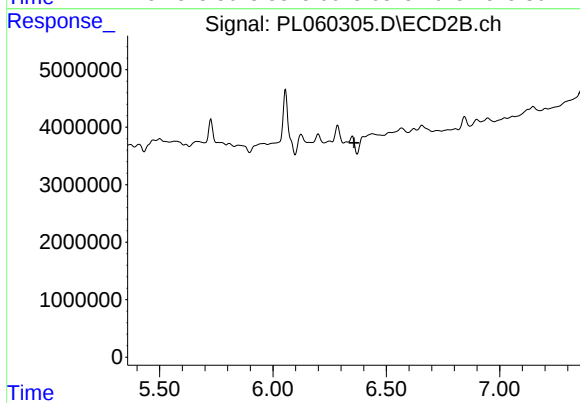
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 1908164
Conc: 0.67 ng/ml



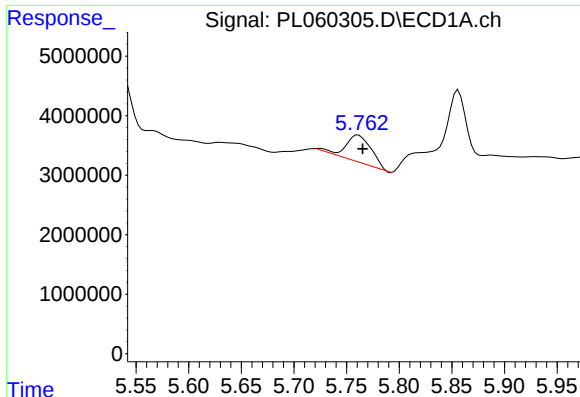
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 831945
Conc: 0.50 ng/ml



#12 4,4'-DDE

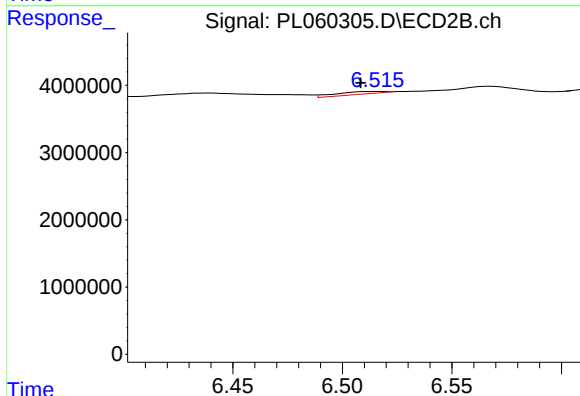
R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



#13 Dieldrin

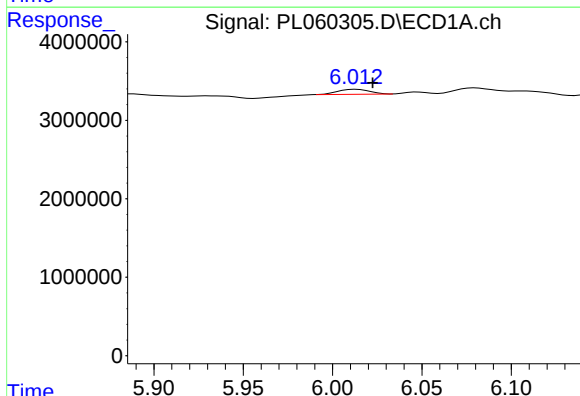
R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 7828911
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



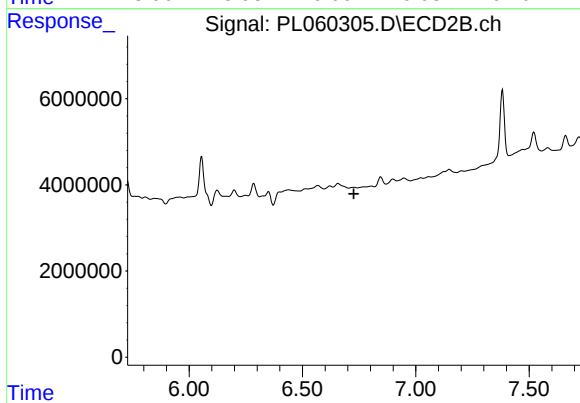
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.008 min
Response: 562716
Conc: 0.20 ng/ml



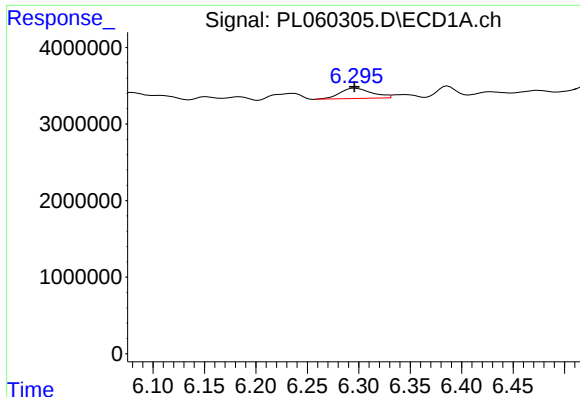
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 794464
Conc: 0.55 ng/ml



#14 Endrin

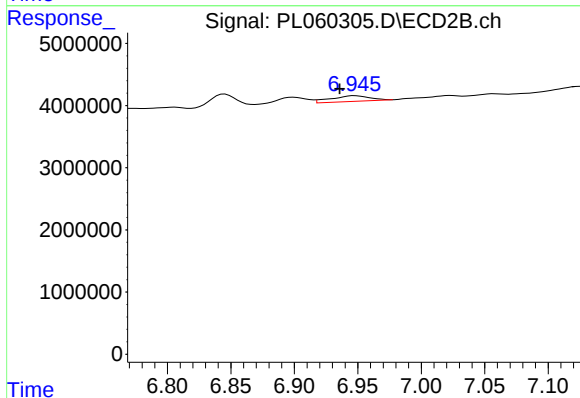
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

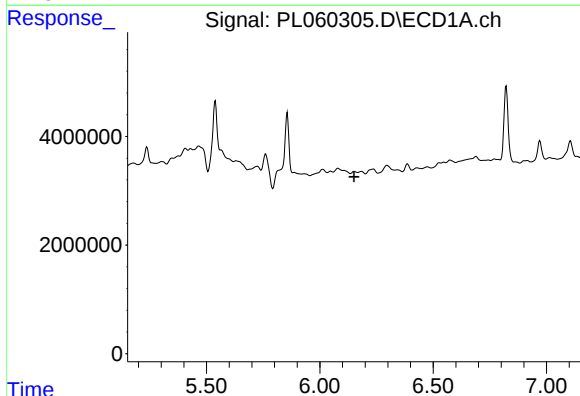
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 2907595
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



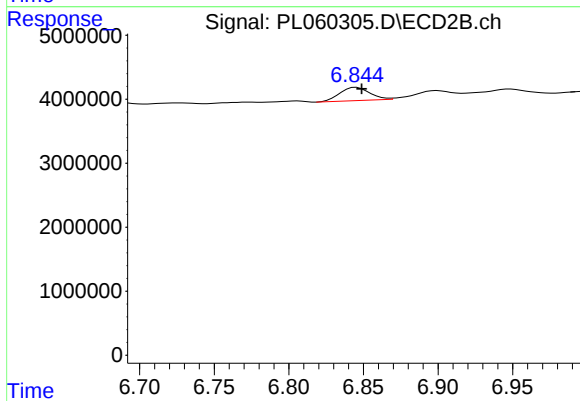
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.012 min
Response: 1942998
Conc: 0.77 ng/ml



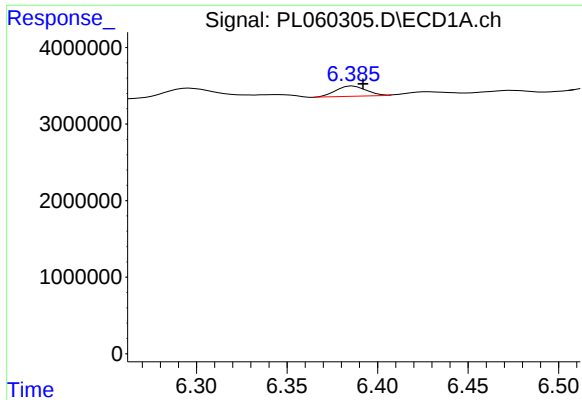
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: -252403
Conc: N.D.



#16 4,4'-DDD

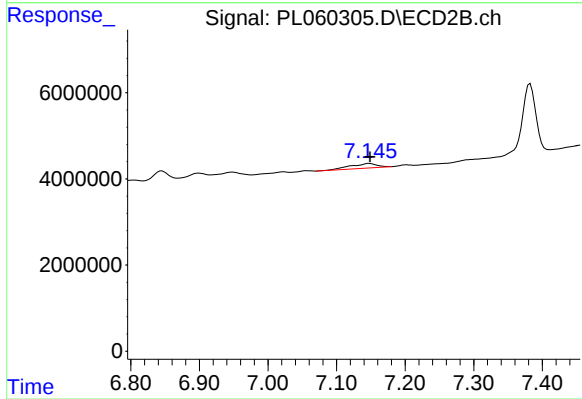
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 2881872
Conc: 1.26 ng/ml



#17 4,4'-DDT

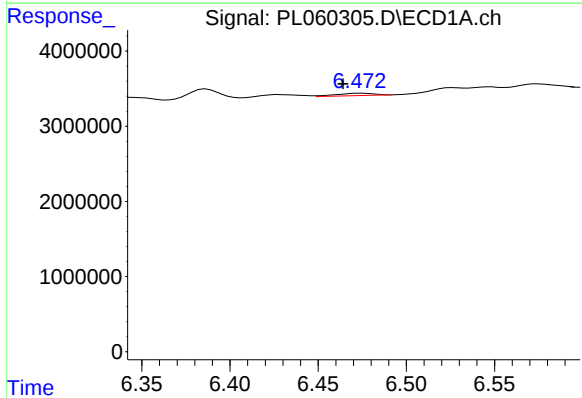
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1581609
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



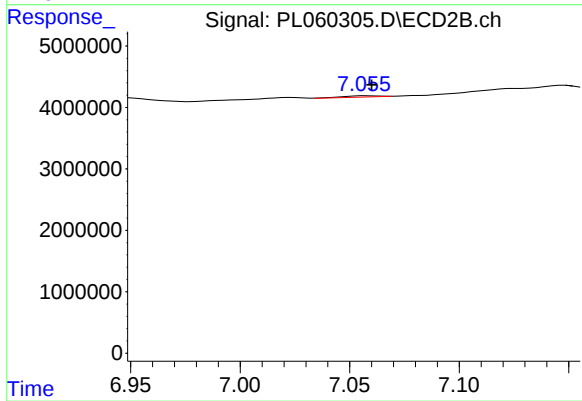
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 2897201
Conc: 1.47 ng/ml



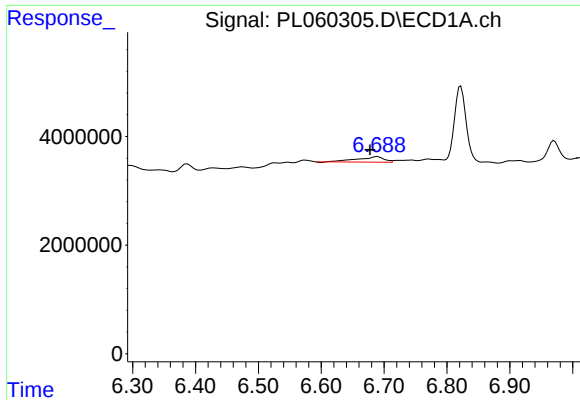
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 486544
Conc: 0.34 ng/ml



#18 Endrin aldehyde

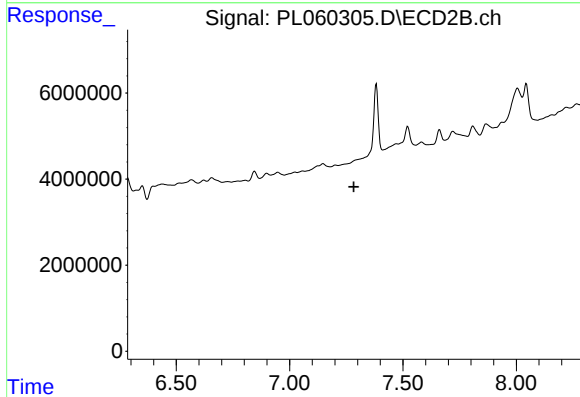
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 252974
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

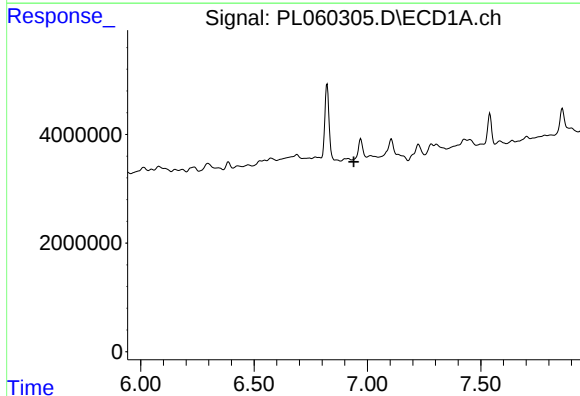
R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 3039780
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



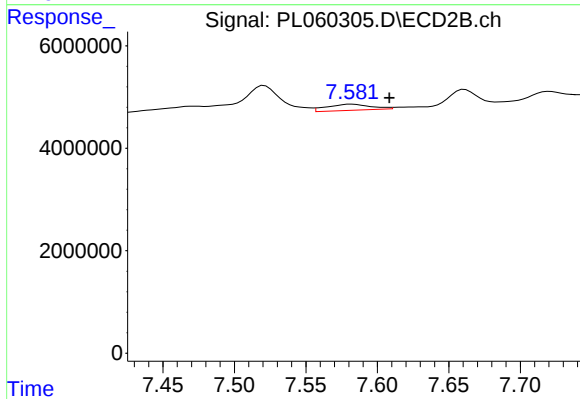
#19 Endosulfan Sulfate

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



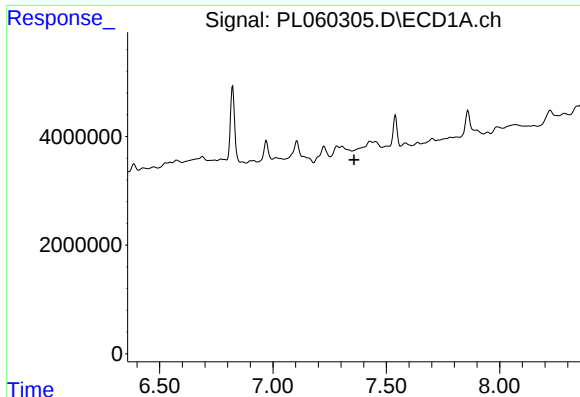
#20 Methoxychlor

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



#20 Methoxychlor

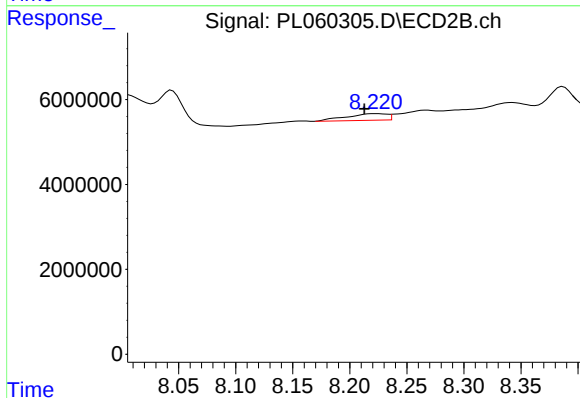
R.T.: 7.582 min
Delta R.T.: -0.026 min
Response: 2561839
Conc: 2.26 ng/ml



#22 Mirex

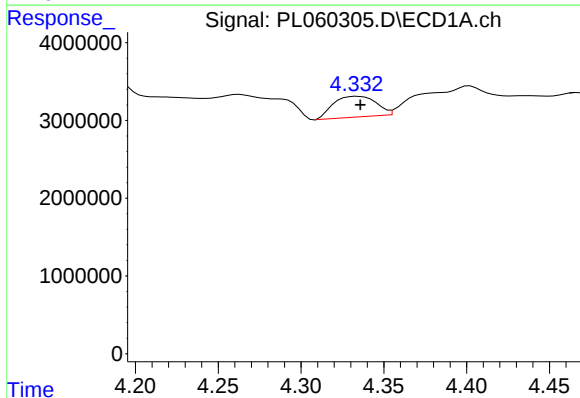
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



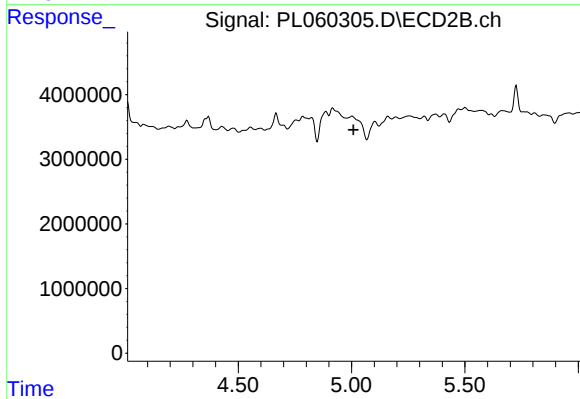
#22 Mirex

R.T.: 8.222 min
Delta R.T.: 0.009 min
Response: 3865141
Conc: 2.09 ng/ml



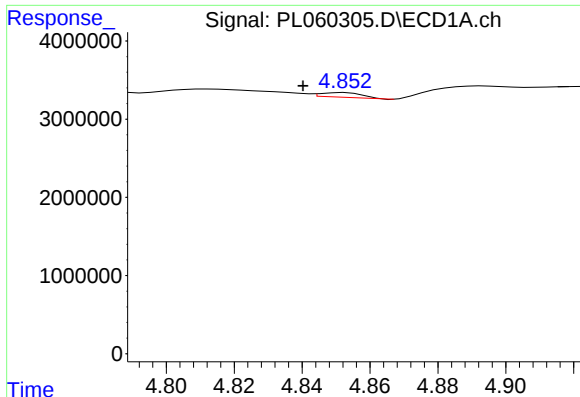
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 4783148
Conc: 78.07 ng/ml



#23 Chlordane-1

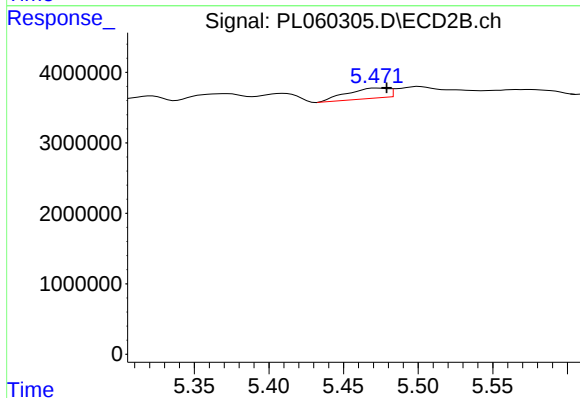
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

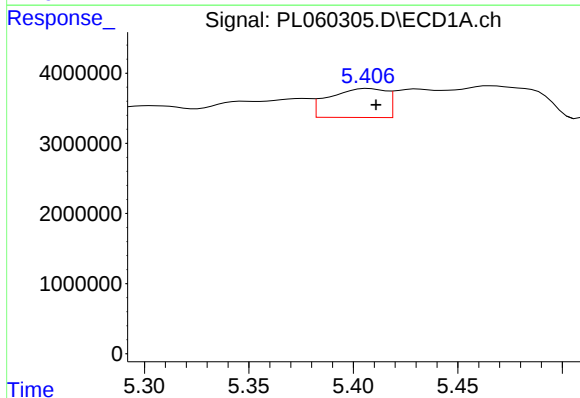
R.T.: 4.852 min
Delta R.T.: 0.012 min
Response: 518471
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



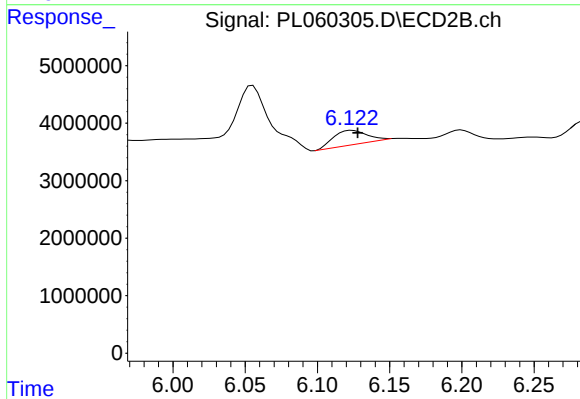
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: -0.007 min
Response: 2816803
Conc: 24.58 ng/ml



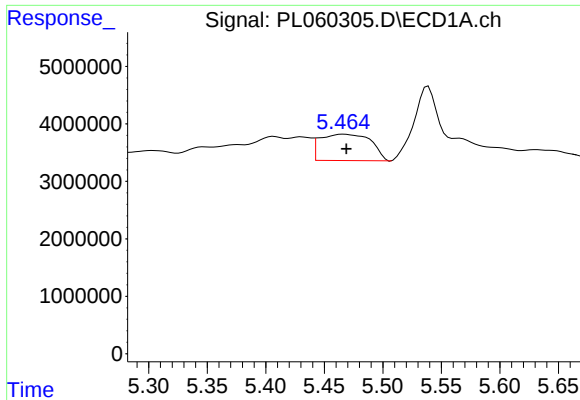
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 7837639
Conc: 46.34 ng/ml



#25 Chlordane-3

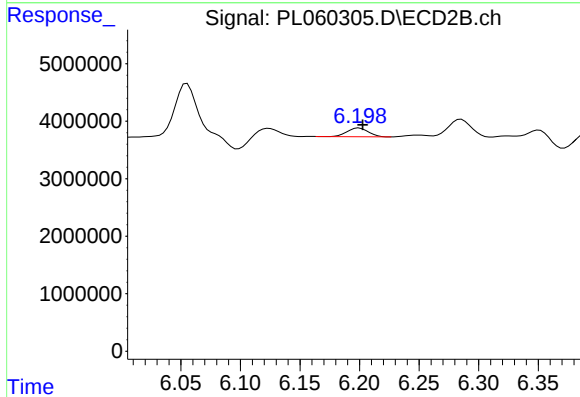
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 4010863
Conc: 10.37 ng/ml



#26 Chlordane-4

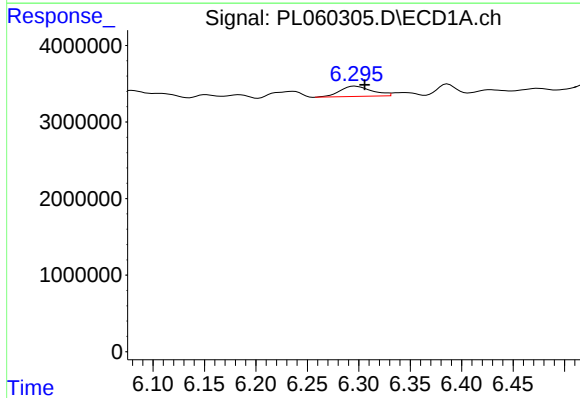
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 13879787
Conc: 99.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



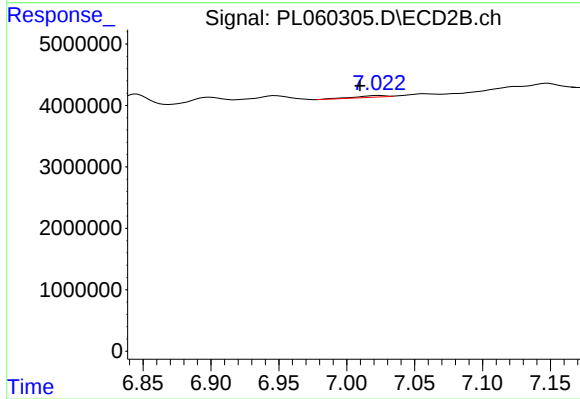
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 1908164
Conc: 4.12 ng/ml



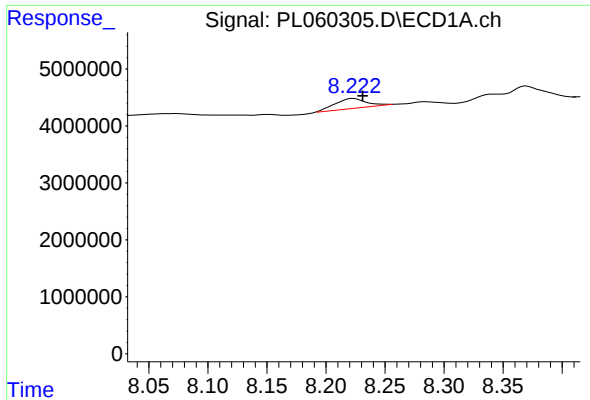
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 2907595
Conc: 51.24 ng/ml



#27 Chlordane-5

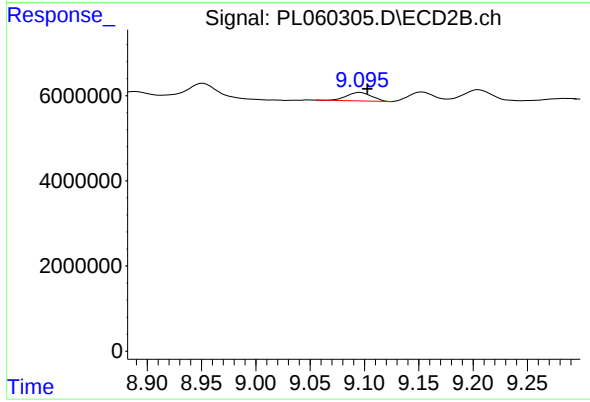
R.T.: 7.024 min
Delta R.T.: 0.014 min
Response: 407463
Conc: 5.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 3195440
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 3166020
Conc: 1.51 ng/ml