

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 11:48
 Operator : DD\AJ
 Sample : L3430-02 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:19:11 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...	3.481	4.015	8461854	2486111	4.375	0.938 #
28)	SA Decachlor...	8.222	9.094	6164406	6447313	3.747	3.083
Target Compounds							
2)	A alpha-BHC	0.000	4.401	0	44341313	N.D.	11.486 #
3)	MA gamma-BHC...	4.186	4.689	1355070	6943917	0.549	1.915 #
4)	MA Heptachlor	4.480	5.178f	1107239	2608252	0.494	0.775 #
5)	MB Aldrin	4.752	5.486f	1329533	3051393	0.674	0.980 #
6)	B beta-BHC	4.429	0.000	4174348	0	4.087	N.D. #
7)	B delta-BHC	4.669f	0.000	1771899	0	0.797	N.D. #
8)	B Heptachlo...	5.188	5.884	1975315	7578152	1.076	2.814 #
9)	A Endosulfan I	5.549f	6.261	21353370	694943	12.693	0.261 #
10)	B gamma-Chl...	5.419	6.121	5404102	17598407	2.979	6.146 #
11)	B alpha-Chl...	5.478	6.206	10198245	7743977	5.655	2.708 #
12)	B 4,4'-DDE	5.639	6.359	2238336	4987250	1.344	1.863 #
13)	MA Dieldrin	5.771	6.506	10132253	5341373	5.742	1.931 #
14)	MA Endrin	6.016	6.718	450289	1534359	0.309	0.721 #
15)	B Endosulfa...	6.310	6.952f	8249947	11514994	4.940	4.585
16)	A 4,4'-DDD	6.159	6.852	-1693393	8056616	N.D.	3.510
17)	MA 4,4'-DDT	6.390	7.154	4289681	2065773	3.299	1.049 #
18)	B Endrin al...	6.478	7.055	246974	3328712	0.173	1.533 #
19)	B Endosulfa...	6.693	7.291	1158195	2819972	0.705	1.206 #
20)	A Methoxychlor	6.919f	7.604	730200	6723321	0.976	5.922 #
21)	B Endrin ke...	7.192f	0.000	14672776	0	7.818	N.D. #
22)	Mirex	7.354	0.000	2510706	0	1.765	N.D. #
23)	Chlordane-1	4.318f	5.025f	1262948	2282440	20.614	23.504
24)	Chlordane-2	4.851	5.486	674795	3051393	10.658	26.632 #
25)	Chlordane-3	5.419	6.121	5404102	17598407	31.955	45.484 #
26)	Chlordane-4	5.478	6.206	10198245	7743977	73.095	16.729 #
27)	Chlordane-5	6.310	0.000	8249947	0	145.398	N.D. #

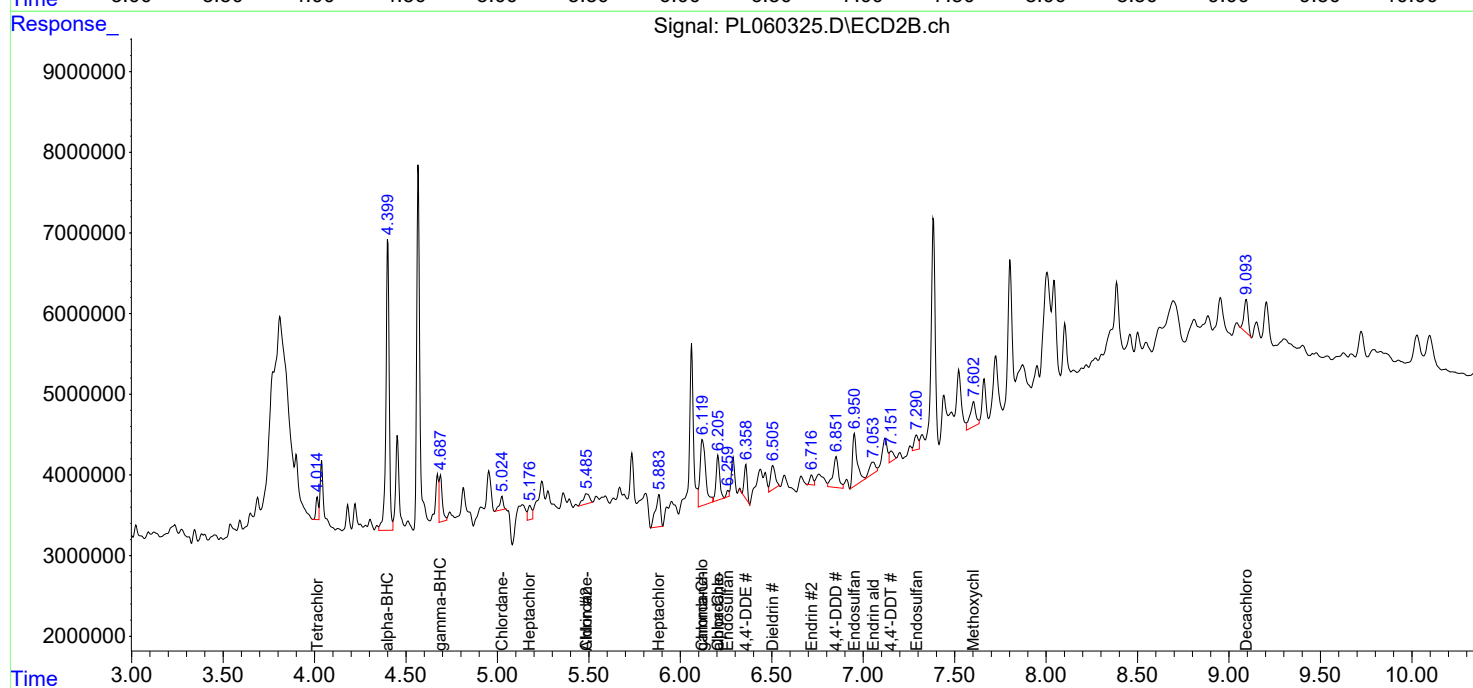
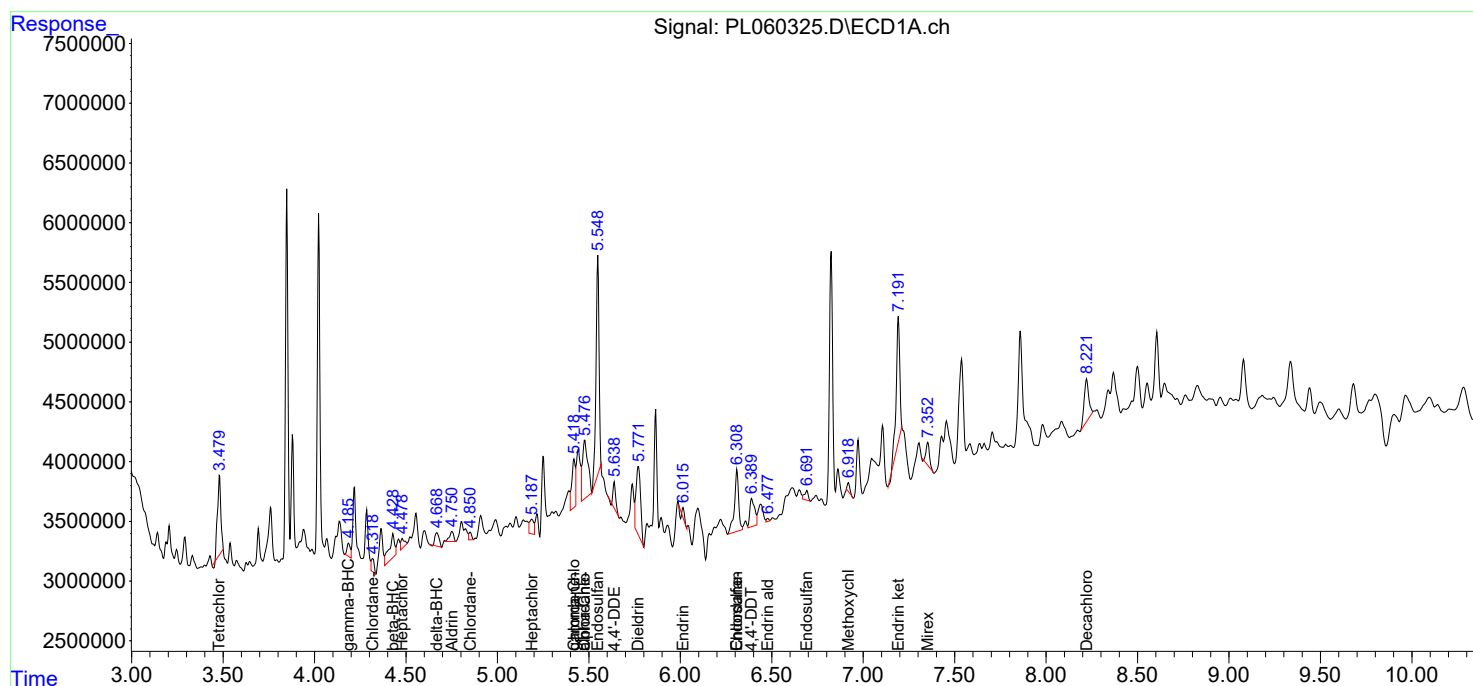
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

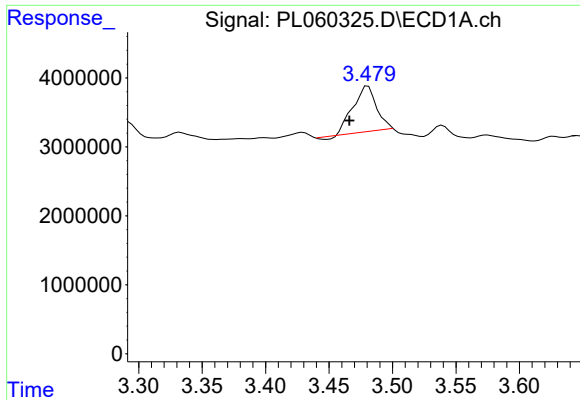
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 11:48
Operator : DD\AJ
Sample : L3430-02 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TS2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:19:11 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

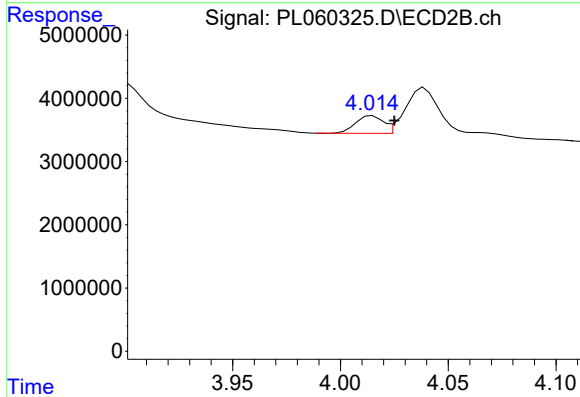




#1 Tetrachloro-m-xylene

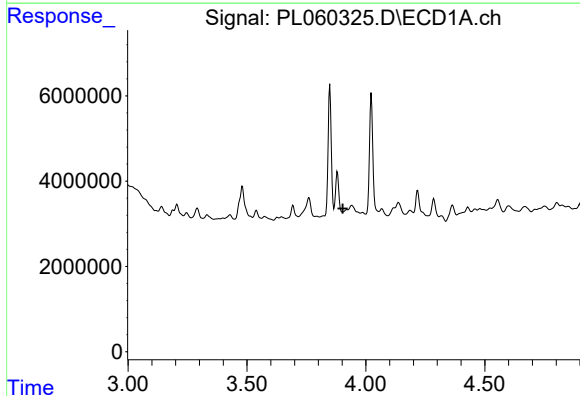
R.T.: 3.481 min
Delta R.T.: 0.015 min
Response: 8461854
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



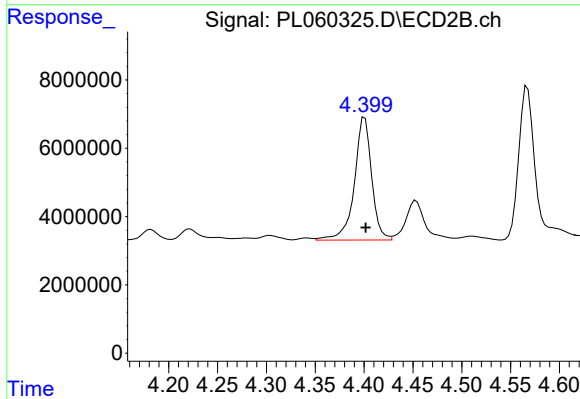
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.010 min
Response: 2486111
Conc: 0.94 ng/ml



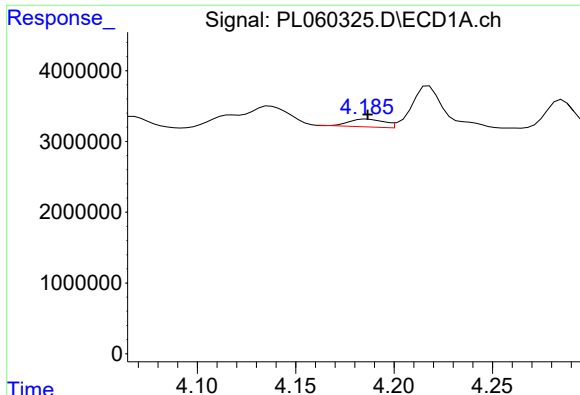
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#2 alpha-BHC

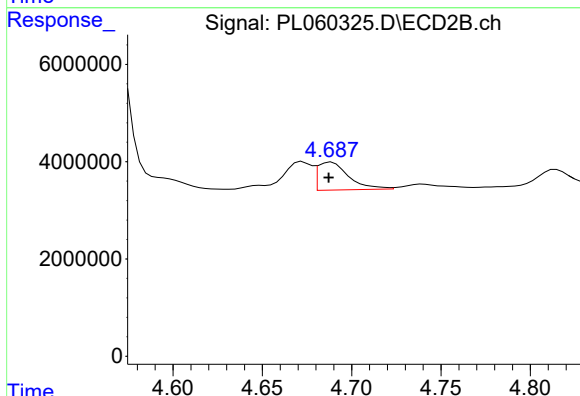
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 44341313
Conc: 11.49 ng/ml



#3 gamma-BHC (Lindane)

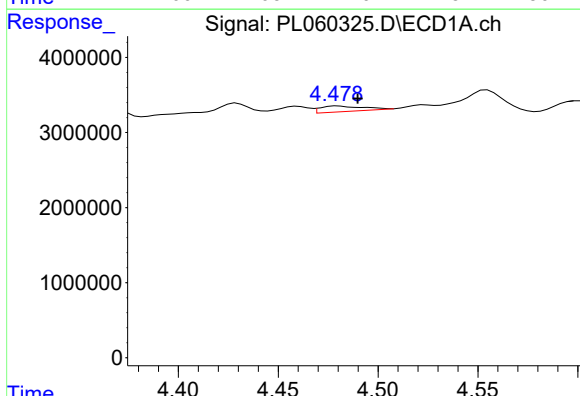
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1355070
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



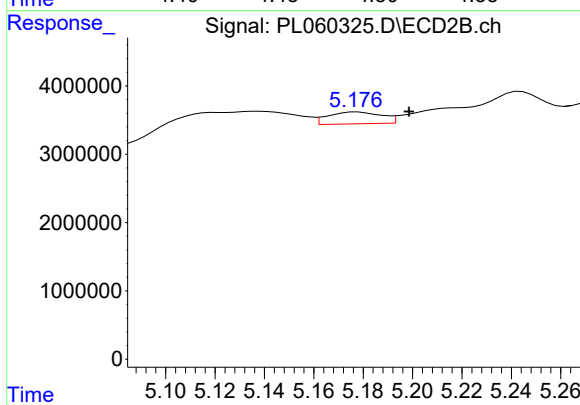
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.002 min
Response: 6943917
Conc: 1.91 ng/ml



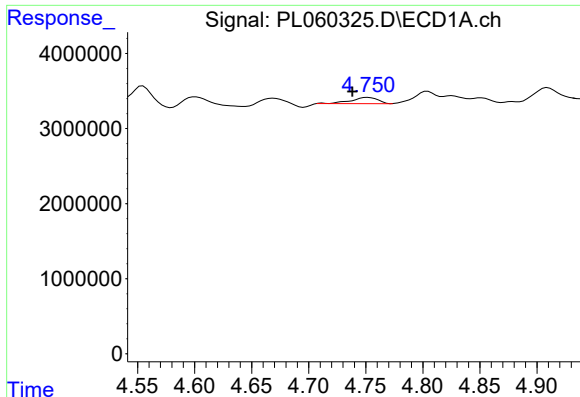
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 1107239
Conc: 0.49 ng/ml



#4 Heptachlor

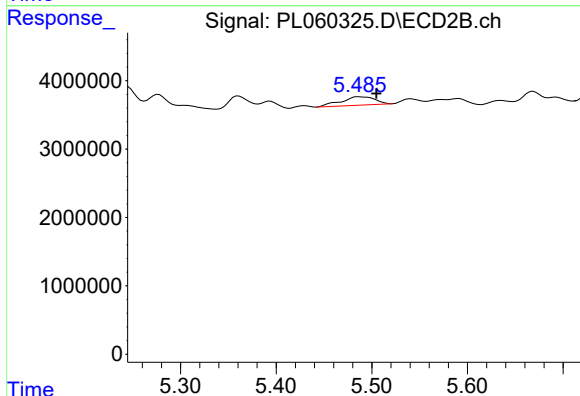
R.T.: 5.178 min
Delta R.T.: -0.021 min
Response: 2608252
Conc: 0.78 ng/ml



#5 Aldrin

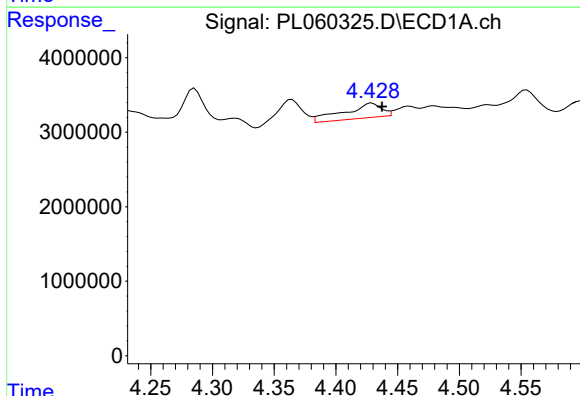
R.T.: 4.752 min
Delta R.T.: 0.013 min
Response: 1329533
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



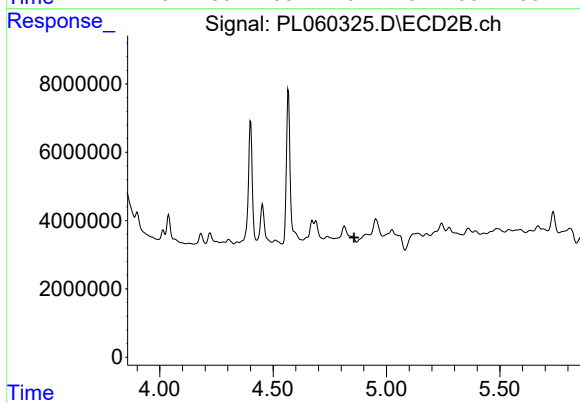
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 3051393
Conc: 0.98 ng/ml



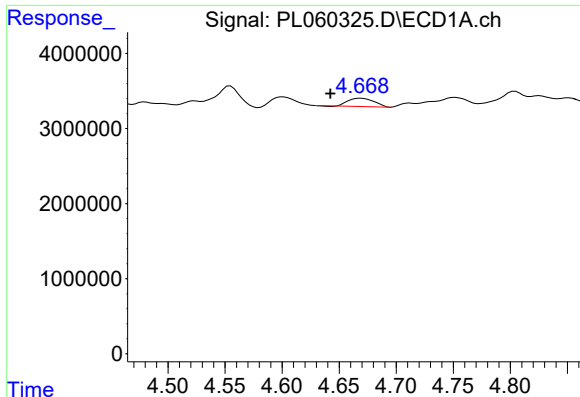
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.008 min
Response: 4174348
Conc: 4.09 ng/ml



#6 beta-BHC

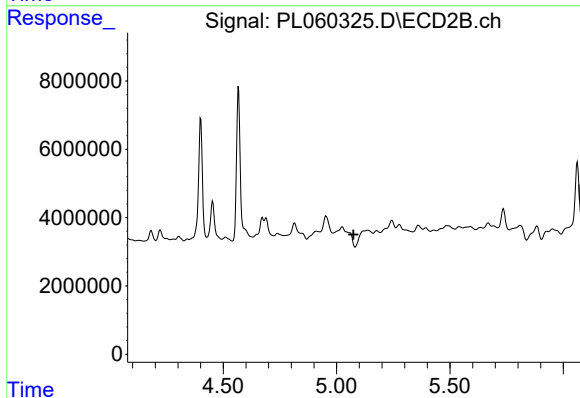
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

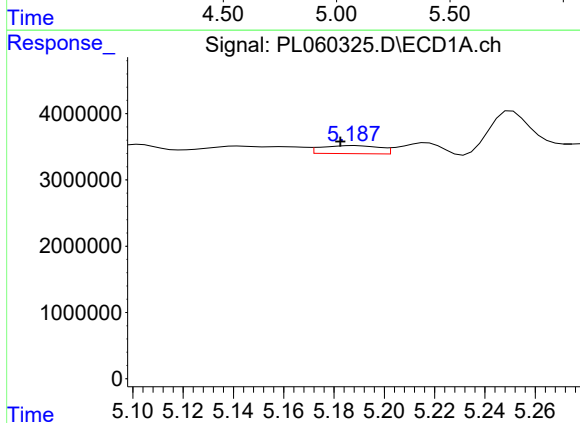
R.T.: 4.669 min
Delta R.T.: 0.027 min
Response: 1771899
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



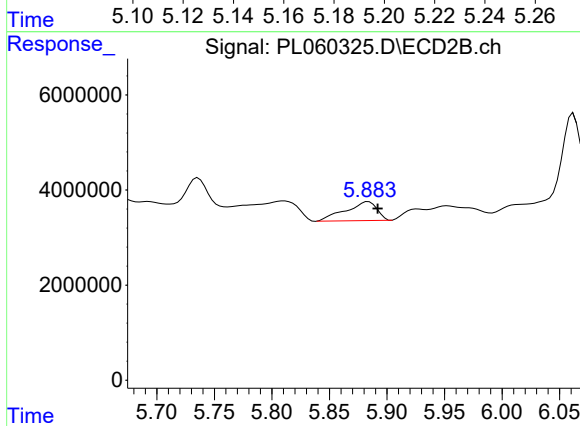
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



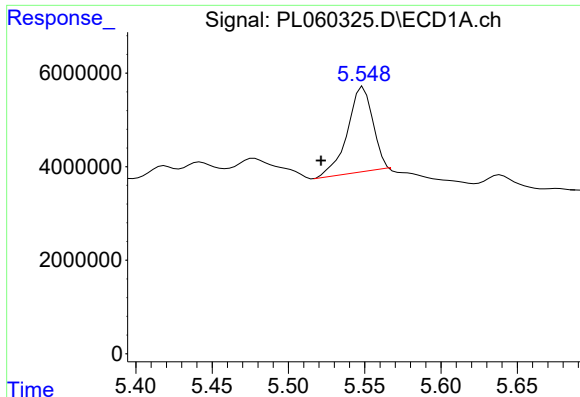
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 1975315
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

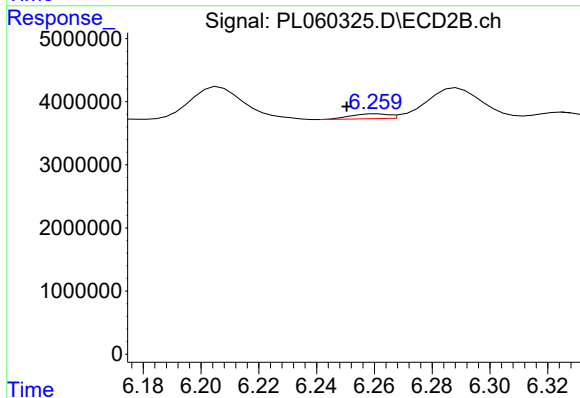
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 7578152
Conc: 2.81 ng/ml



#9 Endosulfan I

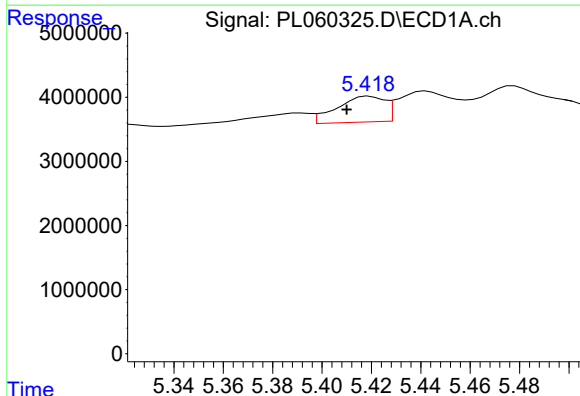
R.T.: 5.549 min
Delta R.T.: 0.028 min
Response: 21353370
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



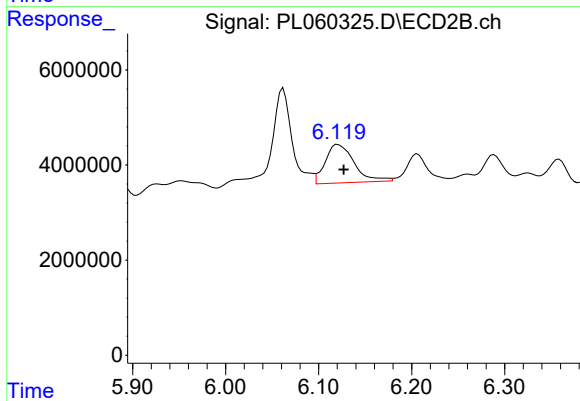
#9 Endosulfan I

R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 694943
Conc: 0.26 ng/ml



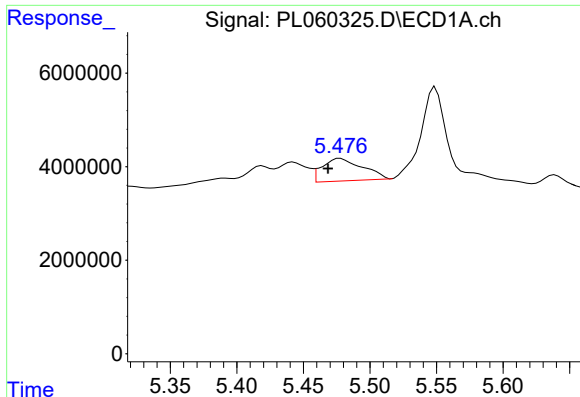
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.009 min
Response: 5404102
Conc: 2.98 ng/ml



#10 gamma-Chlordane

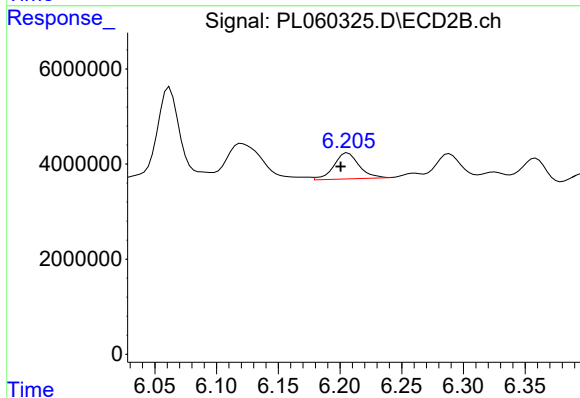
R.T.: 6.121 min
Delta R.T.: -0.006 min
Response: 17598407
Conc: 6.15 ng/ml



#11 alpha-Chlordane

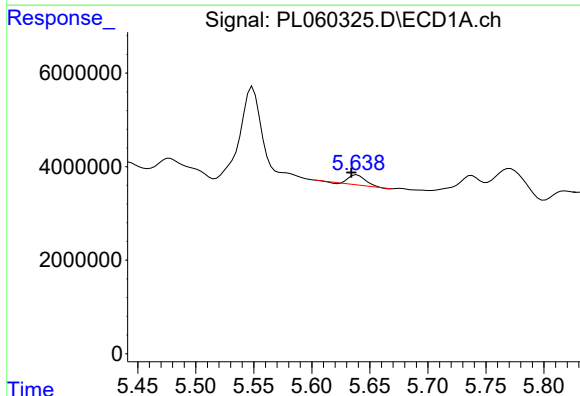
R.T.: 5.478 min
Delta R.T.: 0.009 min
Response: 10198245
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



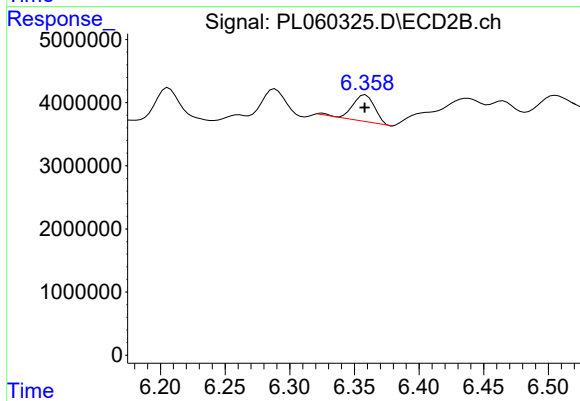
#11 alpha-Chlordane

R.T.: 6.206 min
Delta R.T.: 0.006 min
Response: 7743977
Conc: 2.71 ng/ml



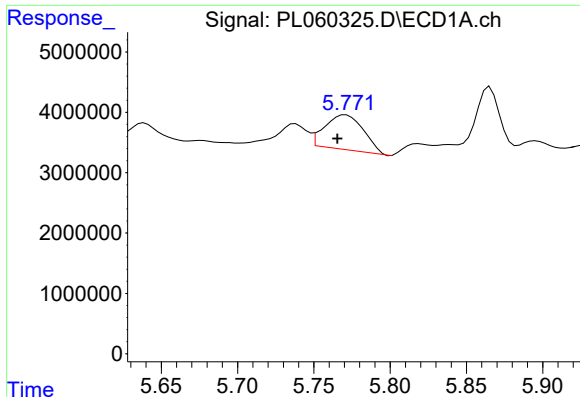
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 2238336
Conc: 1.34 ng/ml



#12 4,4'-DDE

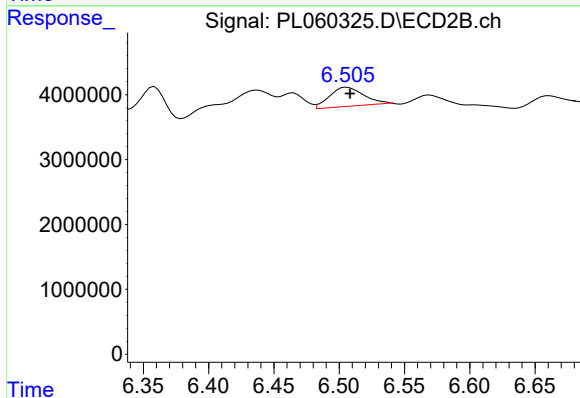
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 4987250
Conc: 1.86 ng/ml



#13 Dieldrin

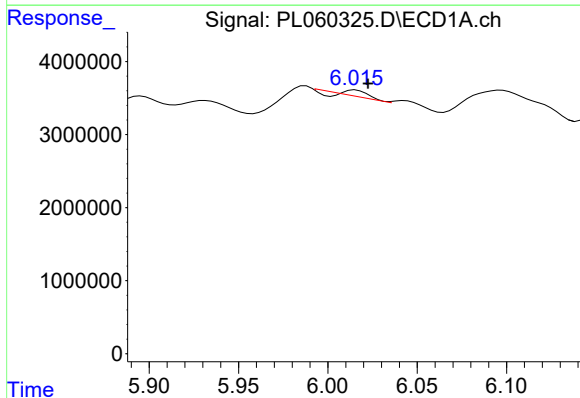
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 10132253
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



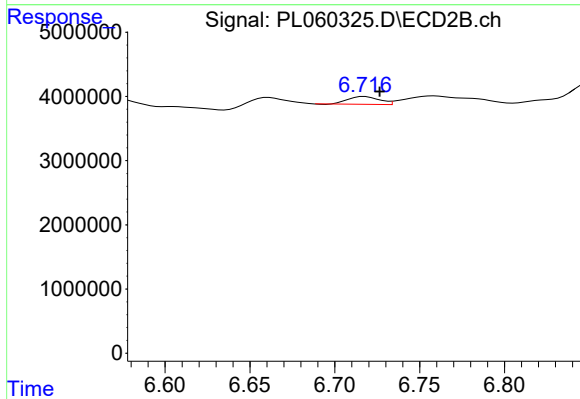
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 5341373
Conc: 1.93 ng/ml



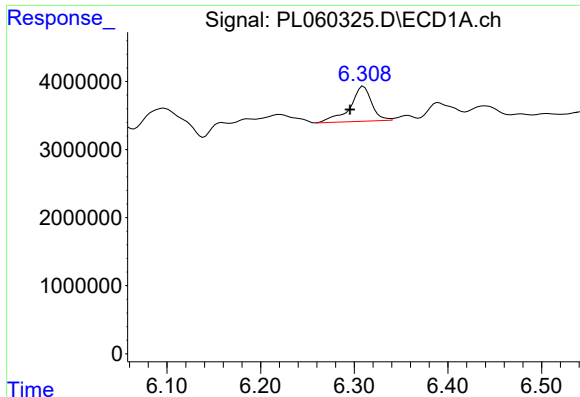
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 450289
Conc: 0.31 ng/ml



#14 Endrin

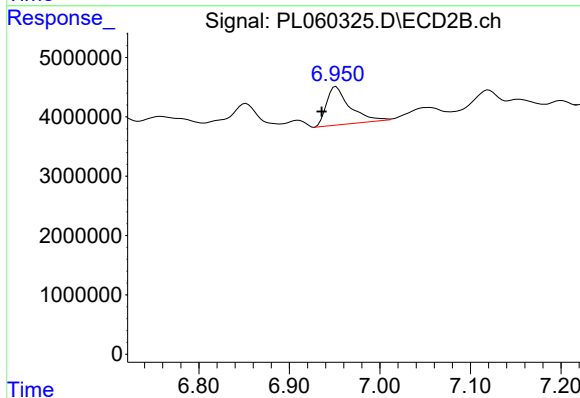
R.T.: 6.718 min
Delta R.T.: -0.009 min
Response: 1534359
Conc: 0.72 ng/ml



#15 Endosulfan II

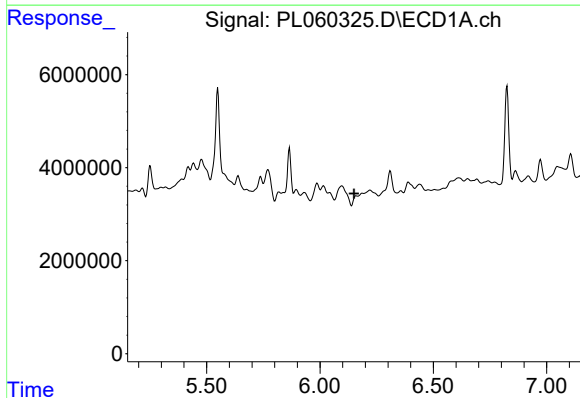
R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 8249947
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



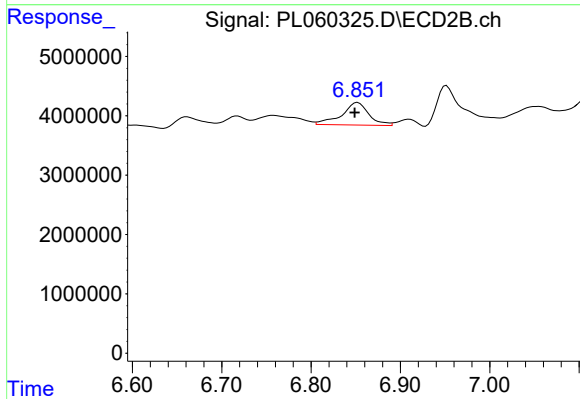
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.016 min
Response: 11514994
Conc: 4.58 ng/ml



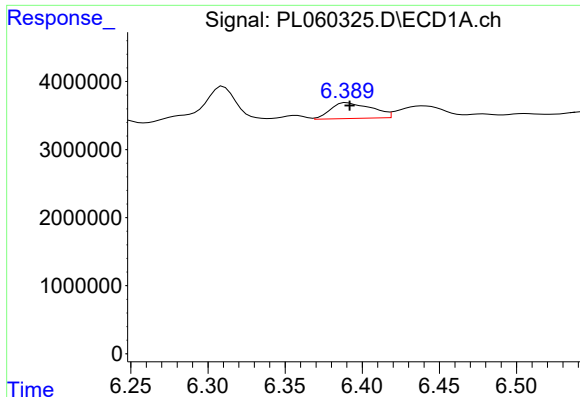
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: -1693393
Conc: N.D.



#16 4,4'-DDD

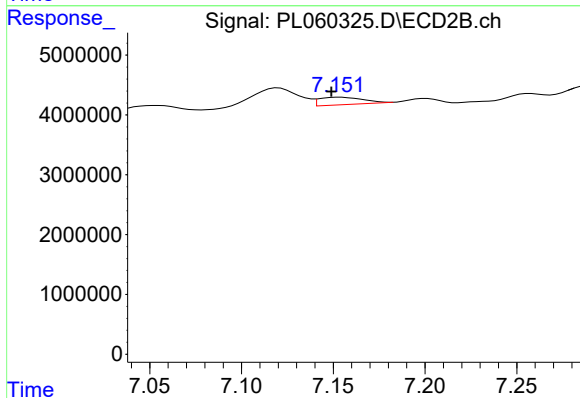
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 8056616
Conc: 3.51 ng/ml



#17 4,4'-DDT

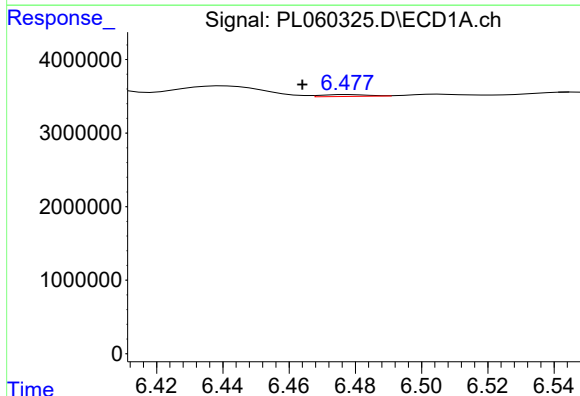
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 4289681
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



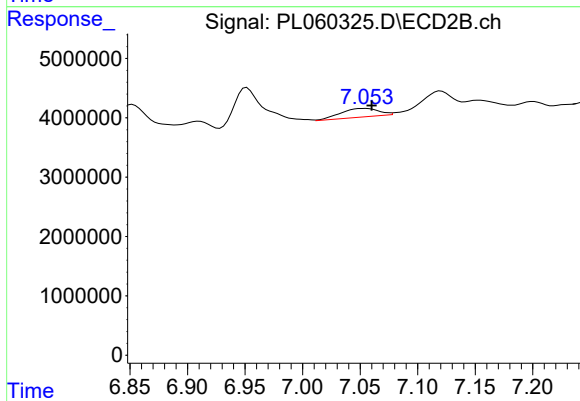
#17 4,4'-DDT

R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 2065773
Conc: 1.05 ng/ml



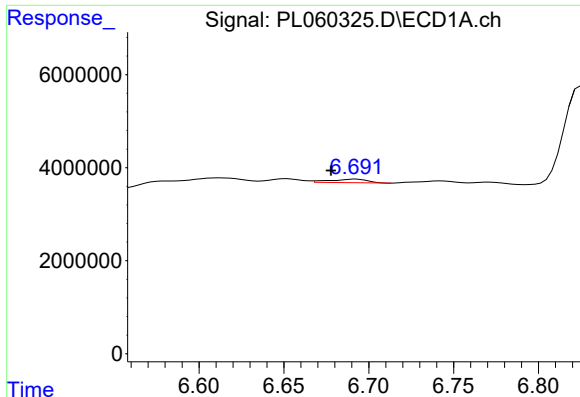
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: 0.014 min
Response: 246974
Conc: 0.17 ng/ml



#18 Endrin aldehyde

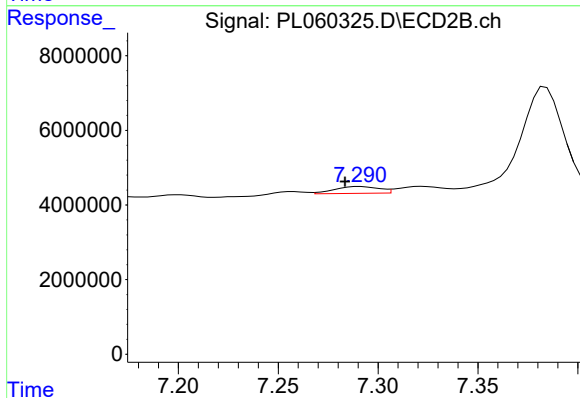
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 3328712
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

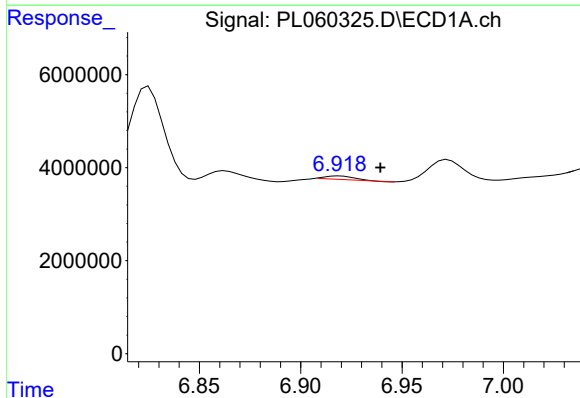
R.T.: 6.693 min
Delta R.T.: 0.015 min
Response: 1158195
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



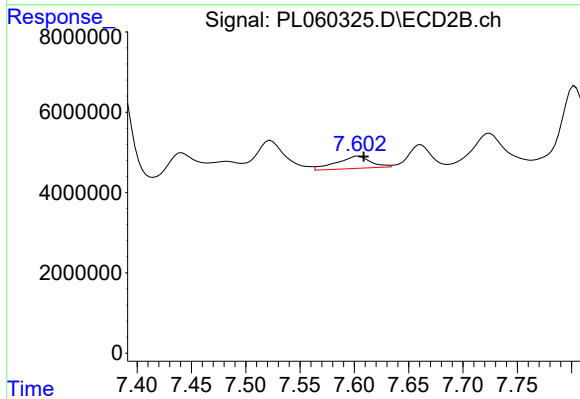
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.007 min
Response: 2819972
Conc: 1.21 ng/ml



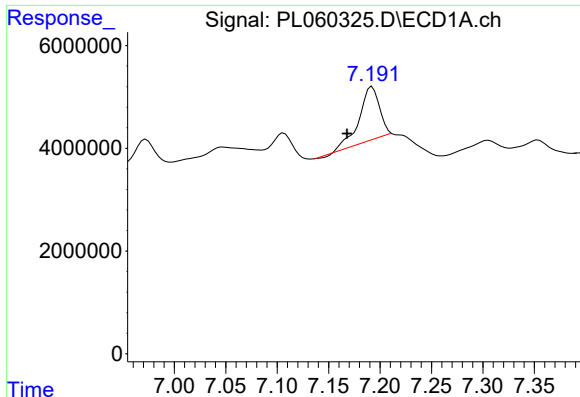
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 730200
Conc: 0.98 ng/ml



#20 Methoxychlor

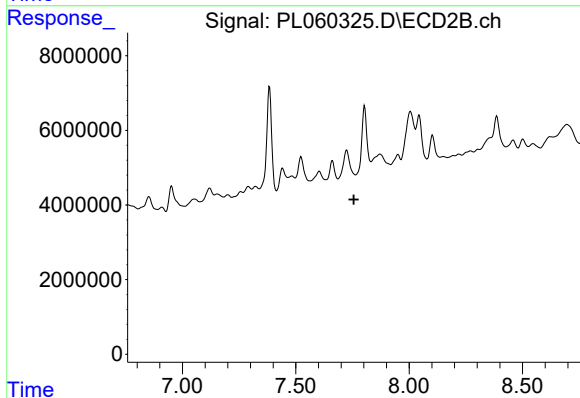
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 6723321
Conc: 5.92 ng/ml



#21 Endrin ketone

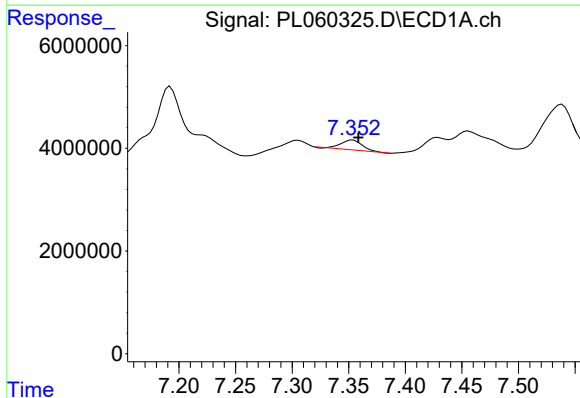
R.T.: 7.192 min
Delta R.T.: 0.024 min
Response: 14672776
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



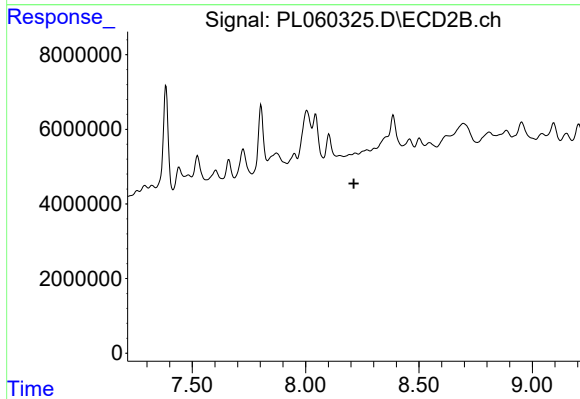
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



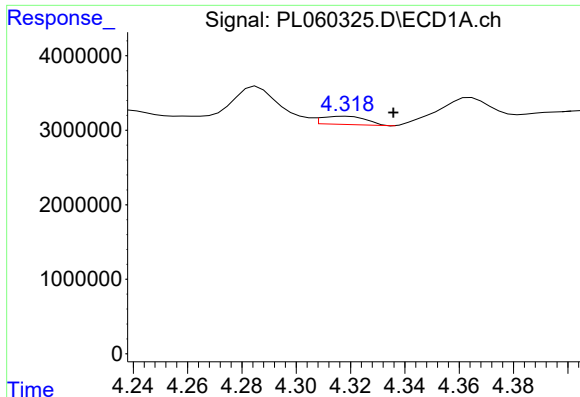
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 2510706
Conc: 1.76 ng/ml



#22 Mirex

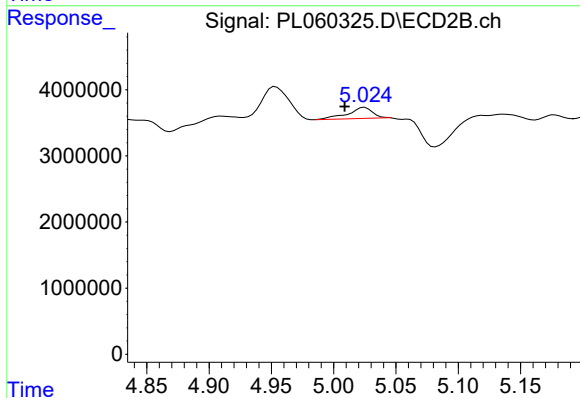
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

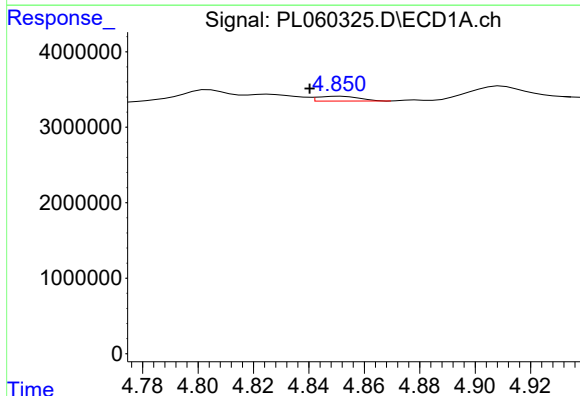
R.T.: 4.318 min
Delta R.T.: -0.018 min
Response: 1262948
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



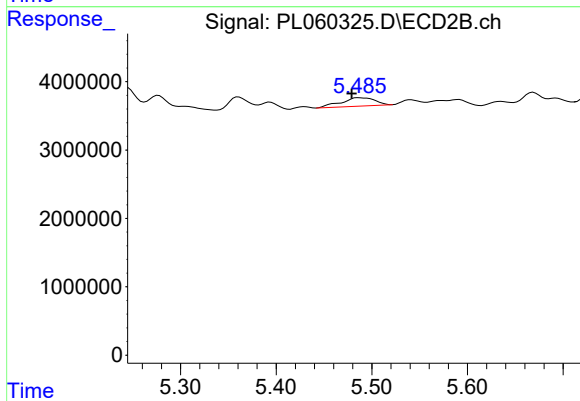
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: 0.016 min
Response: 2282440
Conc: 23.50 ng/ml



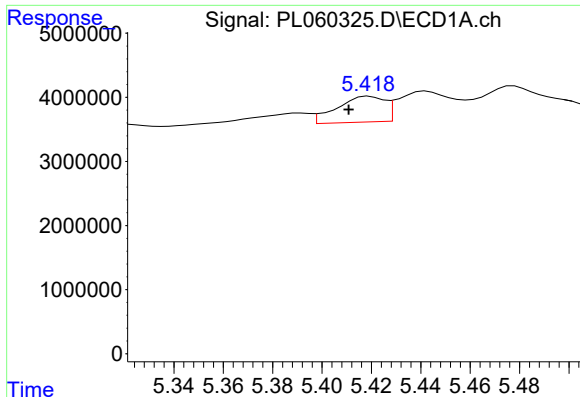
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.011 min
Response: 674795
Conc: 10.66 ng/ml



#24 Chlordane-2

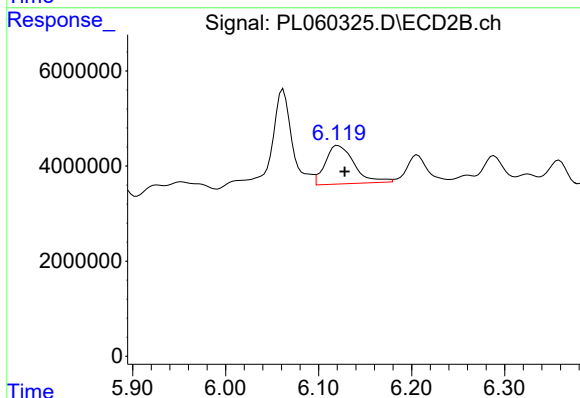
R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 3051393
Conc: 26.63 ng/ml



#25 Chlordane-3

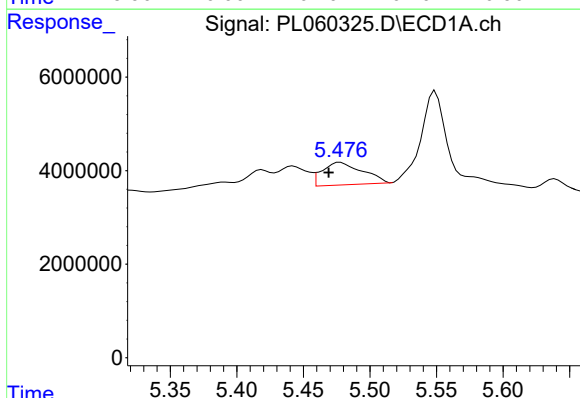
R.T.: 5.419 min
Delta R.T.: 0.008 min
Response: 5404102
Conc: 31.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



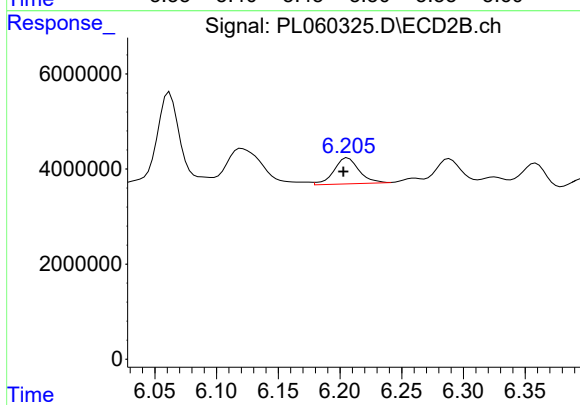
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 17598407
Conc: 45.48 ng/ml



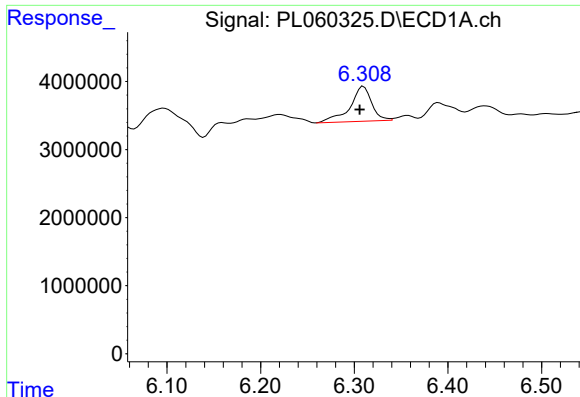
#26 Chlordane-4

R.T.: 5.478 min
Delta R.T.: 0.009 min
Response: 10198245
Conc: 73.10 ng/ml



#26 Chlordane-4

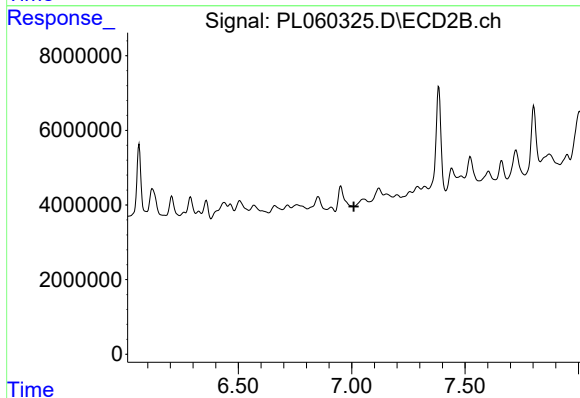
R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 7743977
Conc: 16.73 ng/ml



#27 Chlordane-5

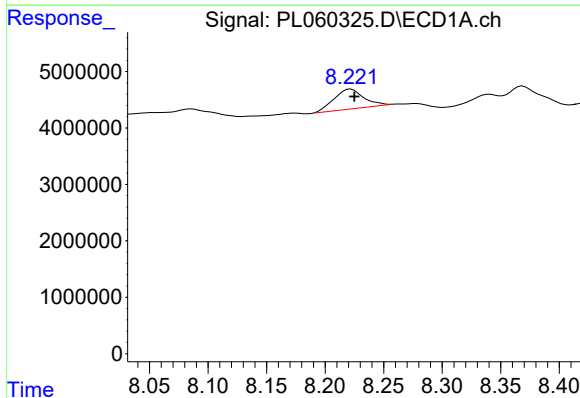
R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 8249947
Conc: 145.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS2



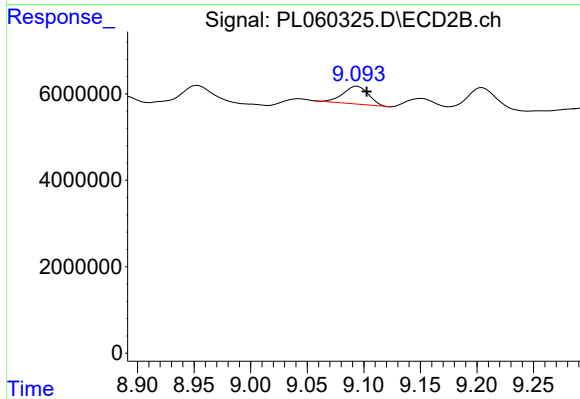
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 6164406
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.008 min
Response: 6447313
Conc: 3.08 ng/ml