

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 12:16
 Operator : DD\AJ
 Sample : L3436-11 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 13:22:10 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...	3.459	4.041	224142	1923536	0.116	0.726 #
28)	SA Decachlor...	8.224	0.000	1450134	0	0.881	N.D. #
Target Compounds							
2)	A alpha-BHC	3.884f	0.000	503663	0	0.175	N.D. #
3)	MA gamma-BHC...	4.182	4.691	482820	2125869	0.196	0.586 #
4)	MA Heptachlor	0.000	5.215f	0	2776733	N.D.	0.825 #
5)	MB Aldrin	4.731	5.513	5725190	200972	2.901	0.065 #
6)	B beta-BHC	4.431	0.000	5907583	0	5.785	N.D. #
8)	B Heptachlo...	5.190	5.891	149952	9930015	0.082	3.687 #
9)	A Endosulfan I	5.550f	6.236	6162731	411421	3.663	0.154 #
10)	B gamma-Chl...	5.392f	6.148f	11768064	7175846	6.487	2.506 #
11)	B alpha-Chl...	5.462	6.208	6424126	1353768	3.562	0.473 #
12)	B 4,4'-DDE	0.000	6.361	0	10778085	N.D.	4.027 #
13)	MA Dieldrin	5.764	6.506	18859065	2219817	10.688	0.802 #
14)	MA Endrin	6.024	6.721	-7358634	15763086	N.D.	7.407
15)	B Endosulfa...	6.284	0.000	7230711	0	4.329	N.D. #
16)	A 4,4'-DDD	0.000	6.856	0	11974932	N.D.	5.217 #
17)	MA 4,4'-DDT	6.388	7.123f	17496614	24593312	13.457	12.490
18)	B Endrin al...	6.482f	7.070	443704	1176705	0.311	0.542 #
19)	B Endosulfa...	6.673	0.000	1644143	0	1.000	N.D. #
23)	Chlordane-1	4.364f	0.000	3692622	0	60.271	N.D. #
24)	Chlordane-2	4.843	5.488	3960398	1236599	62.550	10.793 #
25)	Chlordane-3	5.392f	6.148f	11768064	7175846	69.586	18.546 #
26)	Chlordane-4	5.462	6.208	6424126	1353768	46.045	2.925 #
27)	Chlordane-5	6.284f	0.000	7230711	0	127.435	N.D. #

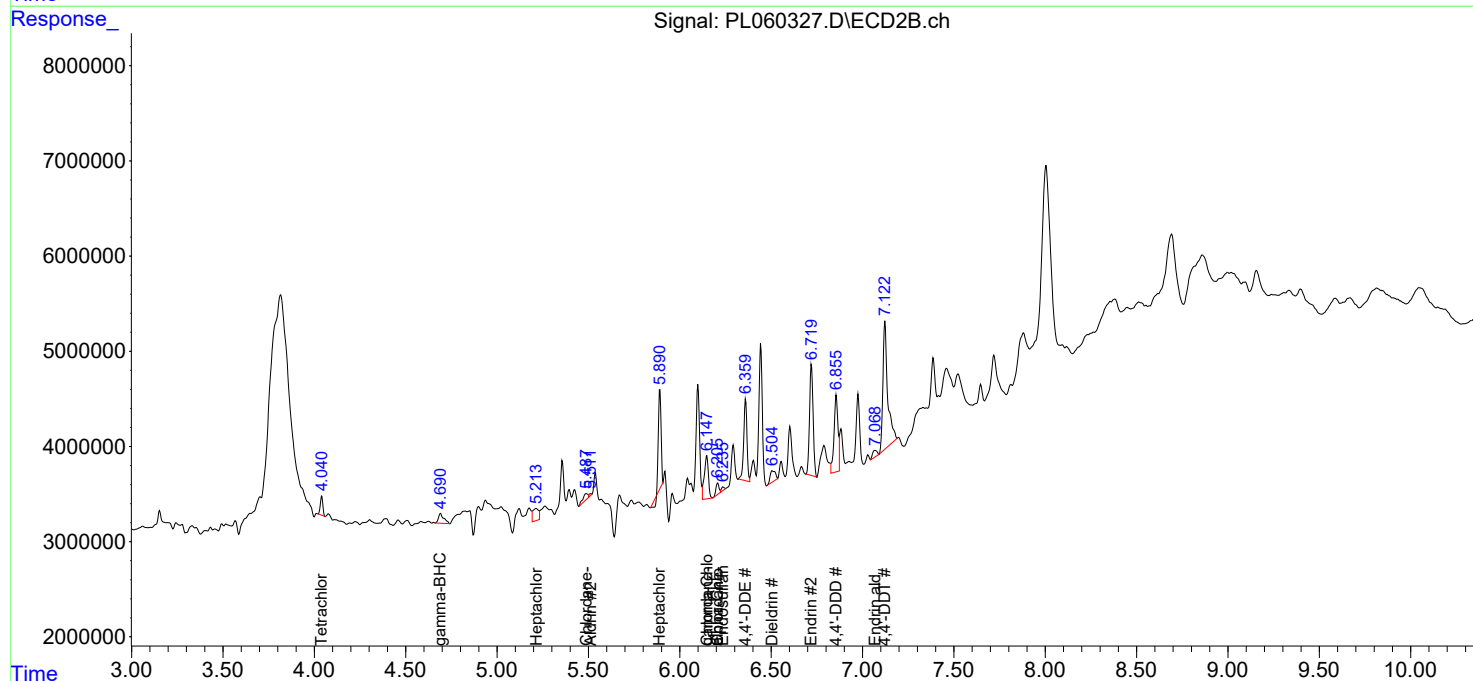
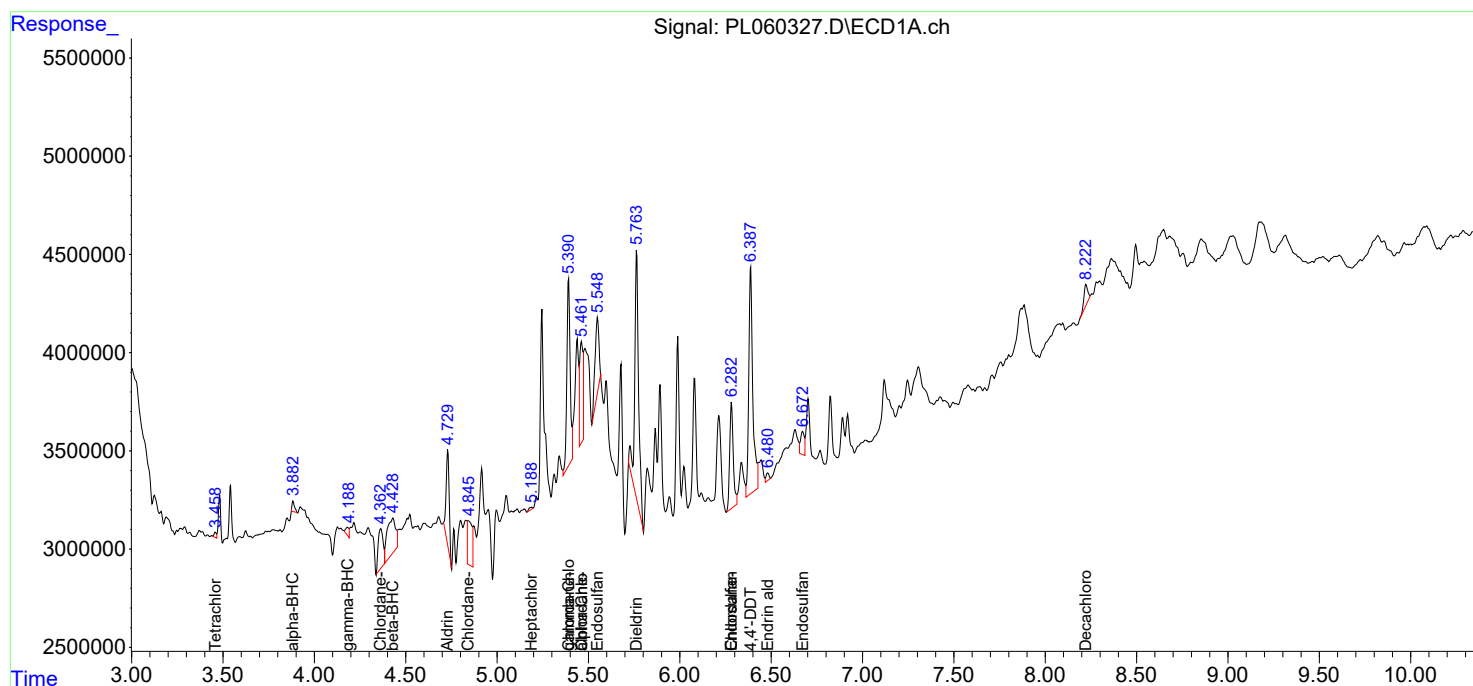
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

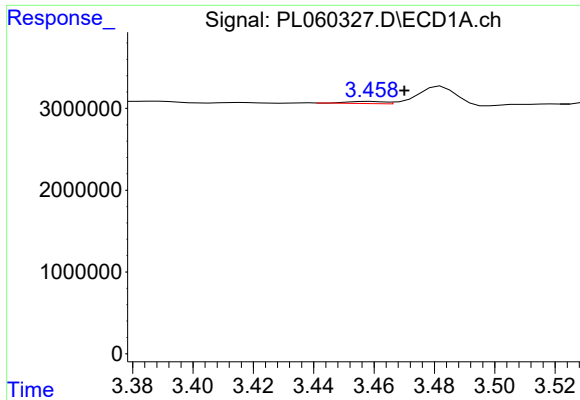
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 12:16
Operator : DD\AJ
Sample : L3436-11 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:22:10 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

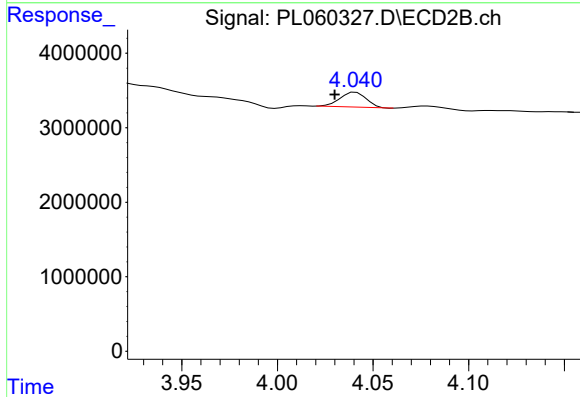




#1 Tetrachloro-m-xylene

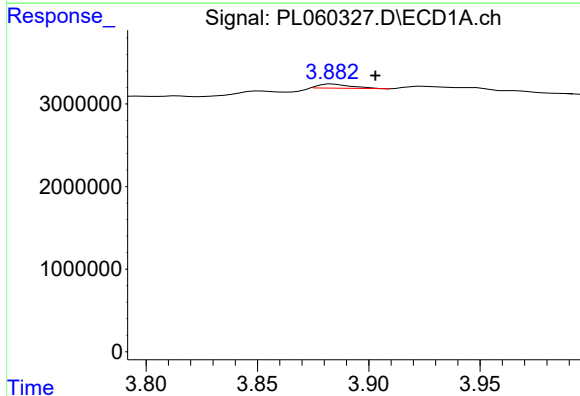
R.T.: 3.459 min
Delta R.T.: -0.011 min
Response: 224142
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



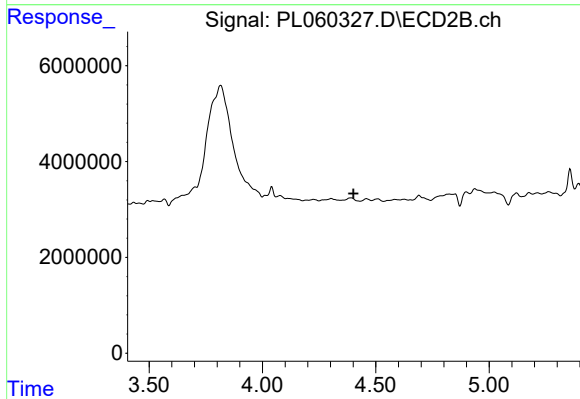
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.011 min
Response: 1923536
Conc: 0.73 ng/ml



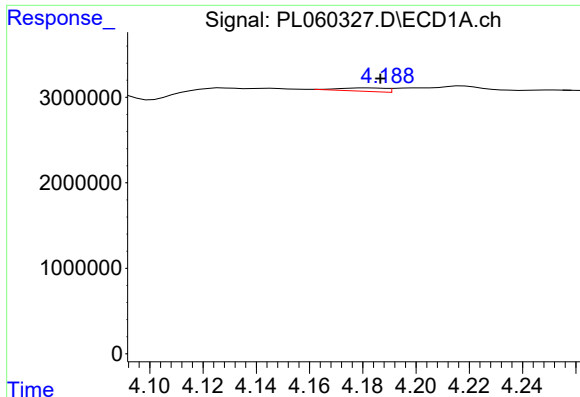
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: -0.019 min
Response: 503663
Conc: 0.18 ng/ml



#2 alpha-BHC

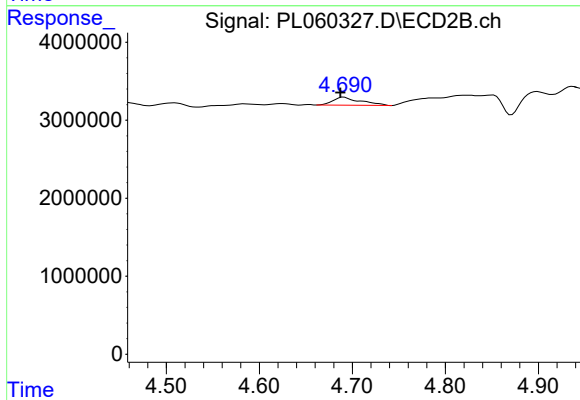
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

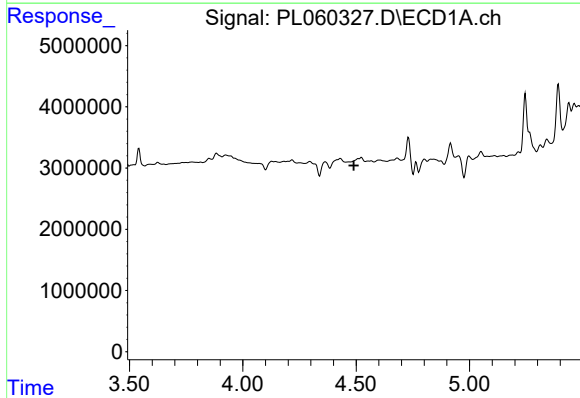
R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 482820
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



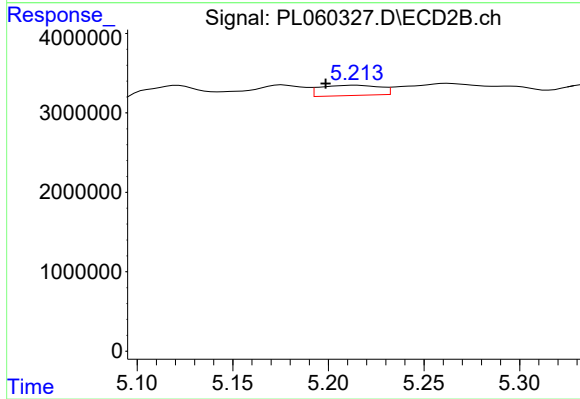
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: 0.004 min
Response: 2125869
Conc: 0.59 ng/ml



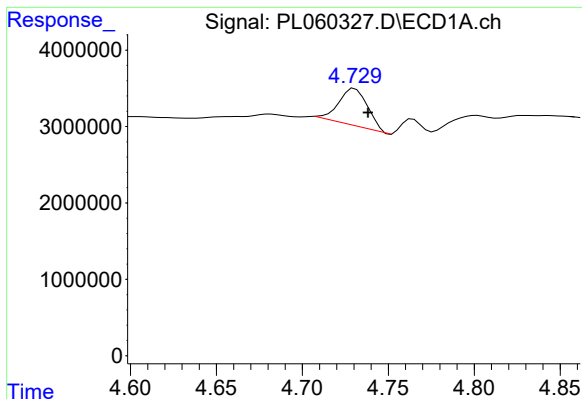
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

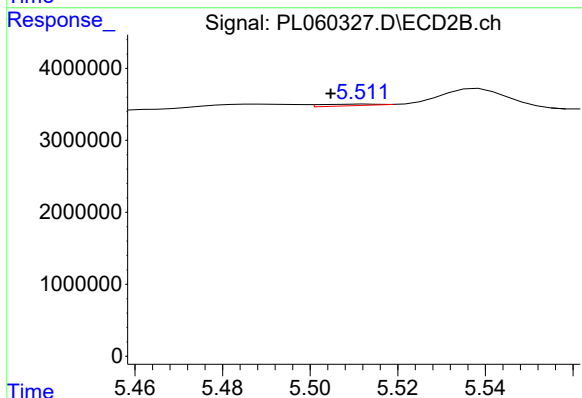
R.T.: 5.215 min
Delta R.T.: 0.016 min
Response: 2776733
Conc: 0.83 ng/ml



#5 Aldrin

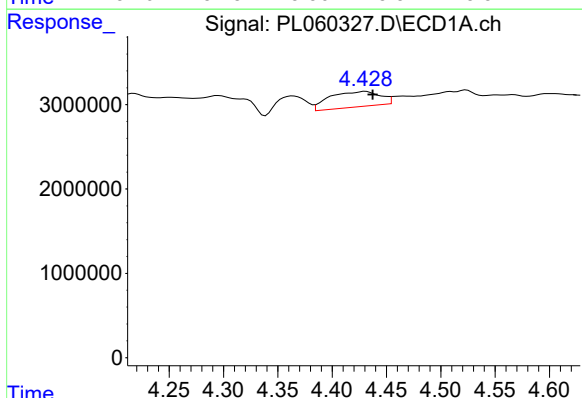
R.T.: 4.731 min
Delta R.T.: -0.008 min
Response: 5725190
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



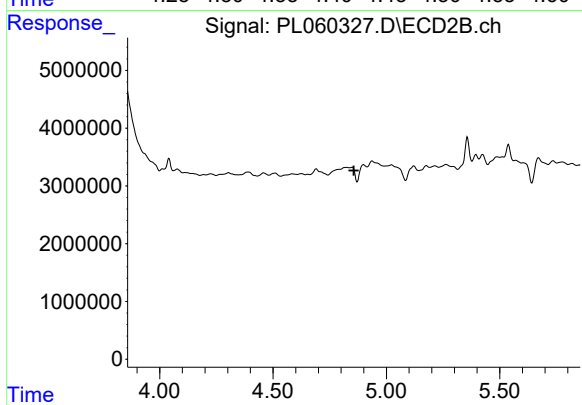
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: 0.008 min
Response: 200972
Conc: 0.06 ng/ml



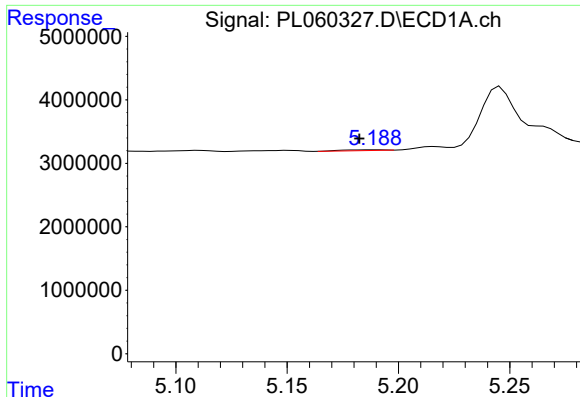
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.007 min
Response: 5907583
Conc: 5.78 ng/ml



#6 beta-BHC

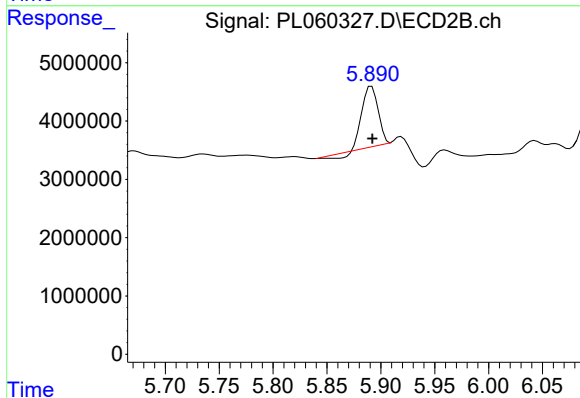
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

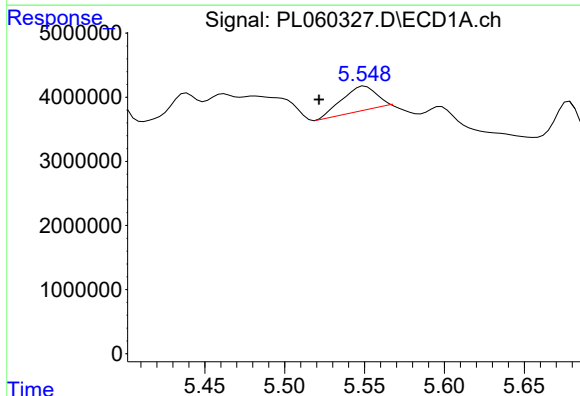
R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 149952
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



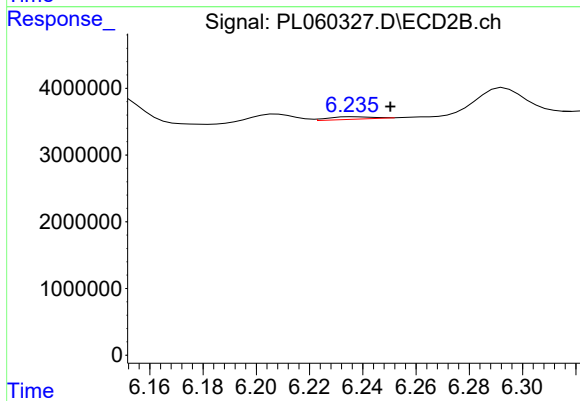
#8 Heptachlor epoxide

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 9930015
Conc: 3.69 ng/ml



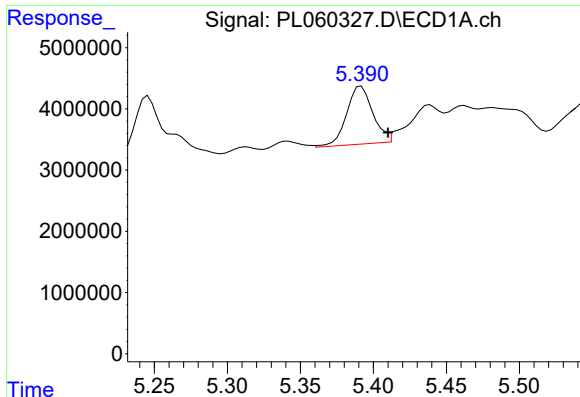
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.029 min
Response: 6162731
Conc: 3.66 ng/ml



#9 Endosulfan I

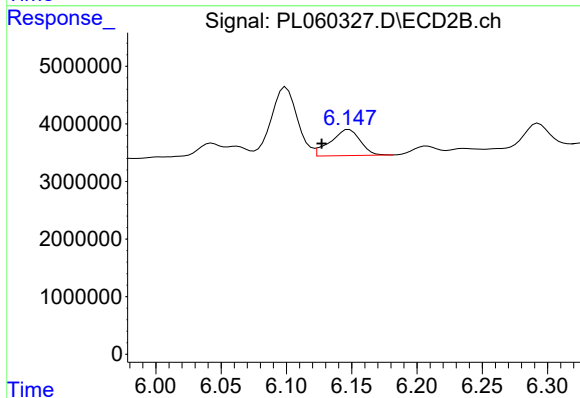
R.T.: 6.236 min
Delta R.T.: -0.014 min
Response: 411421
Conc: 0.15 ng/ml



#10 gamma-Chlordane

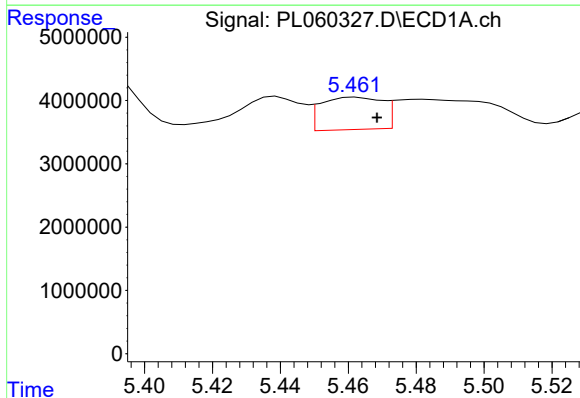
R.T.: 5.392 min
Delta R.T.: -0.018 min
Response: 11768064
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



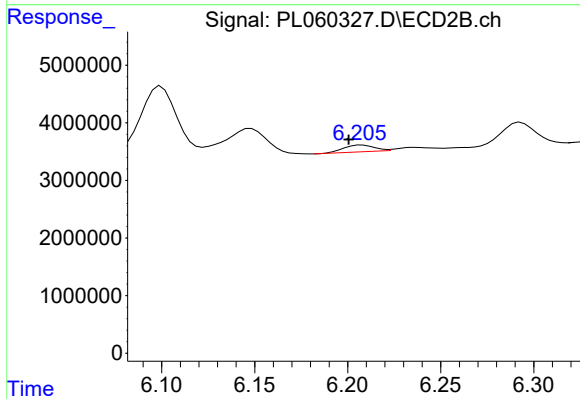
#10 gamma-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.021 min
Response: 7175846
Conc: 2.51 ng/ml



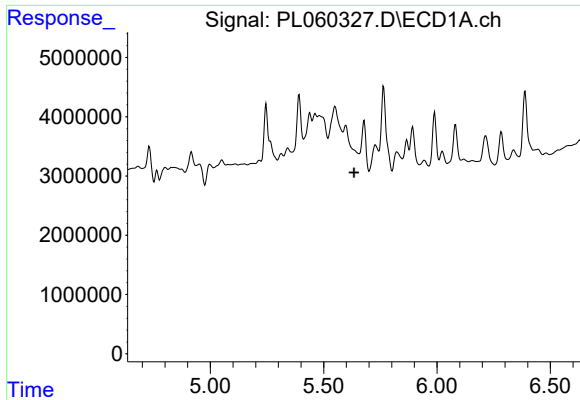
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: -0.006 min
Response: 6424126
Conc: 3.56 ng/ml



#11 alpha-Chlordane

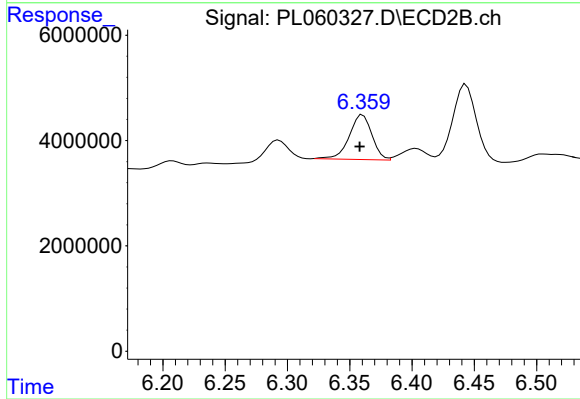
R.T.: 6.208 min
Delta R.T.: 0.007 min
Response: 1353768
Conc: 0.47 ng/ml



#12 4,4'-DDE

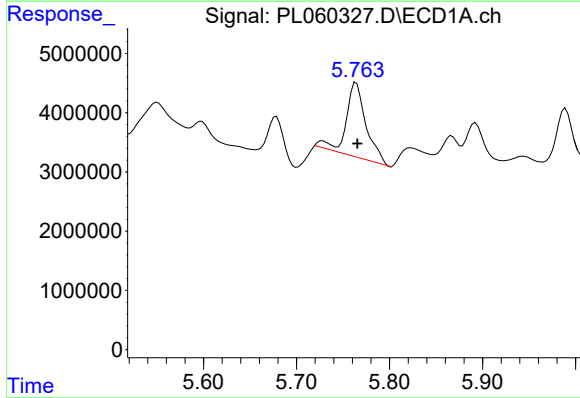
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



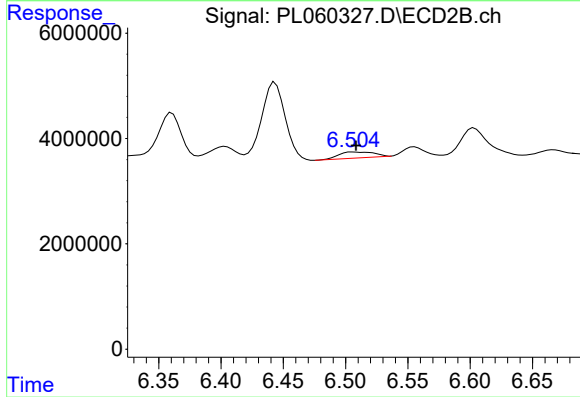
#12 4,4'-DDE

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 10778085
Conc: 4.03 ng/ml



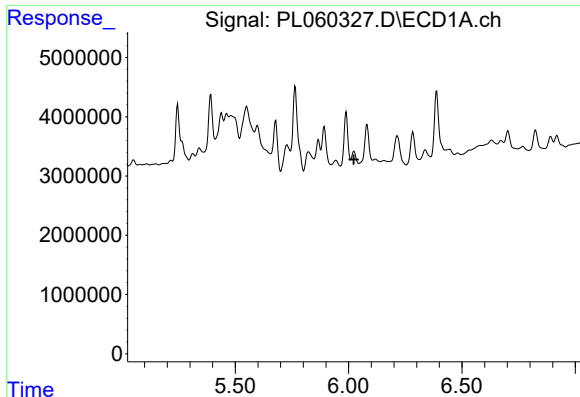
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 18859065
Conc: 10.69 ng/ml



#13 Dieldrin

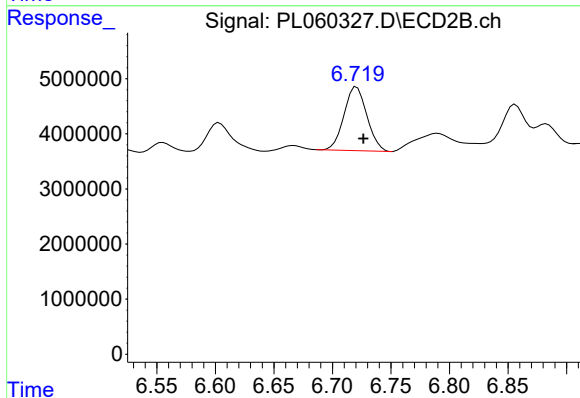
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 2219817
Conc: 0.80 ng/ml



#14 Endrin

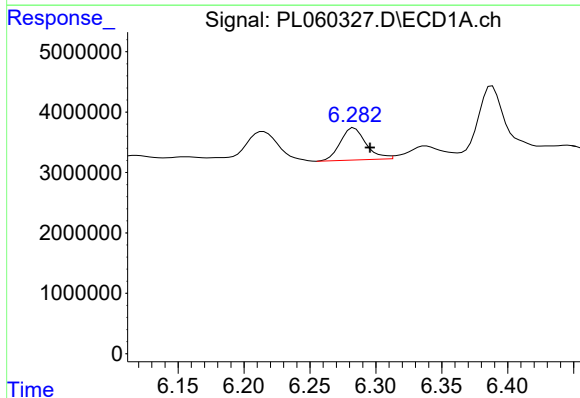
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: -7358634
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



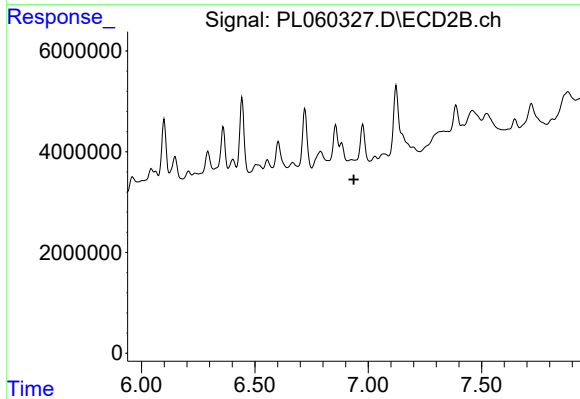
#14 Endrin

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 15763086
Conc: 7.41 ng/ml



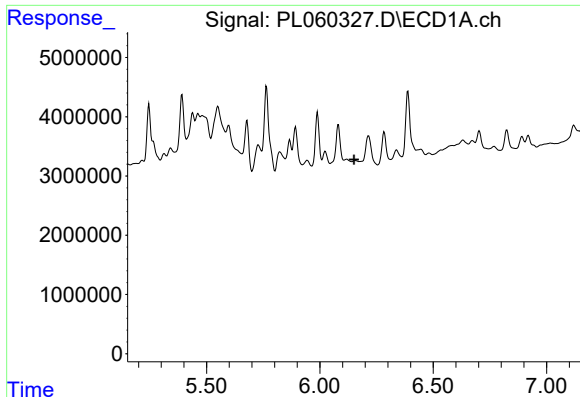
#15 Endosulfan II

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 7230711
Conc: 4.33 ng/ml



#15 Endosulfan II

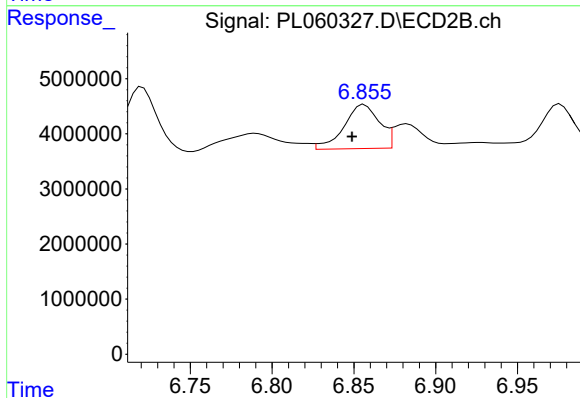
R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

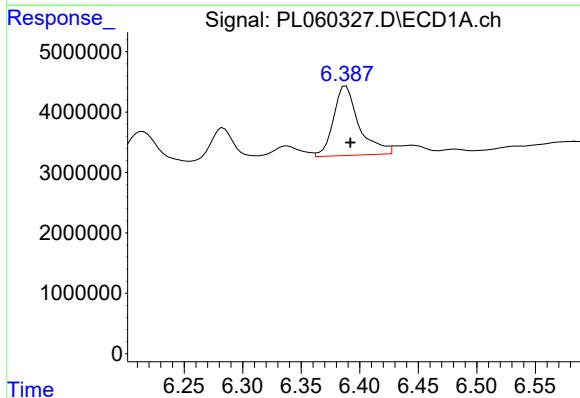
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



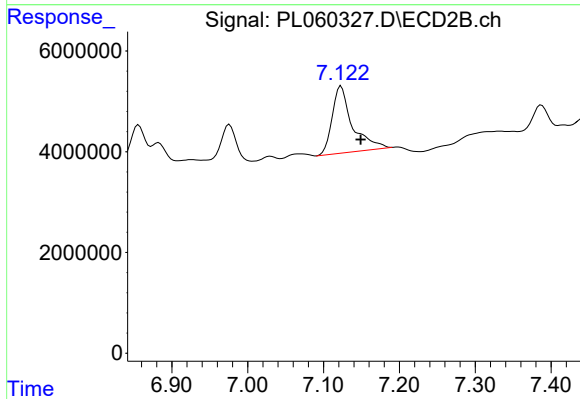
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.008 min
Response: 11974932
Conc: 5.22 ng/ml



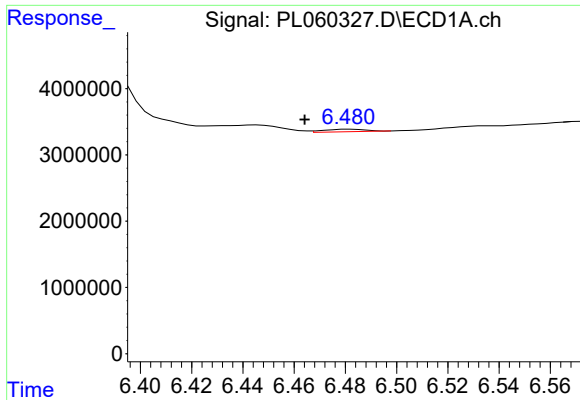
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 17496614
Conc: 13.46 ng/ml



#17 4,4'-DDT

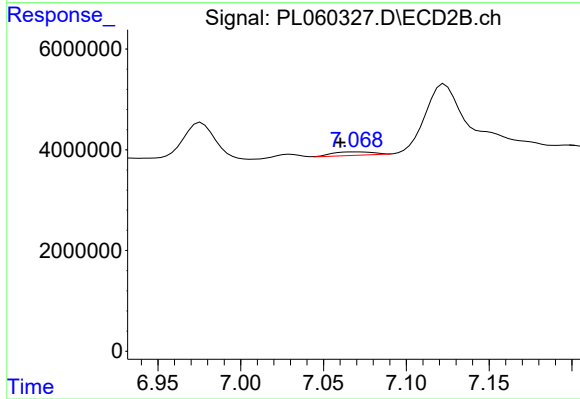
R.T.: 7.123 min
Delta R.T.: -0.026 min
Response: 24593312
Conc: 12.49 ng/ml



#18 Endrin aldehyde

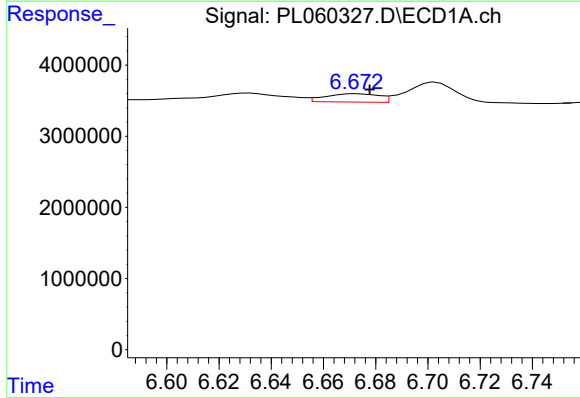
R.T.: 6.482 min
Delta R.T.: 0.018 min
Response: 443704
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



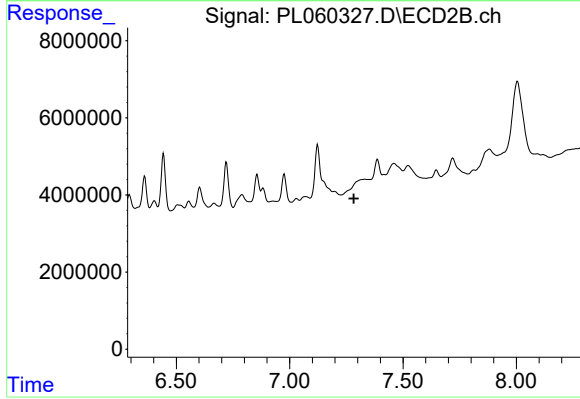
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.010 min
Response: 1176705
Conc: 0.54 ng/ml



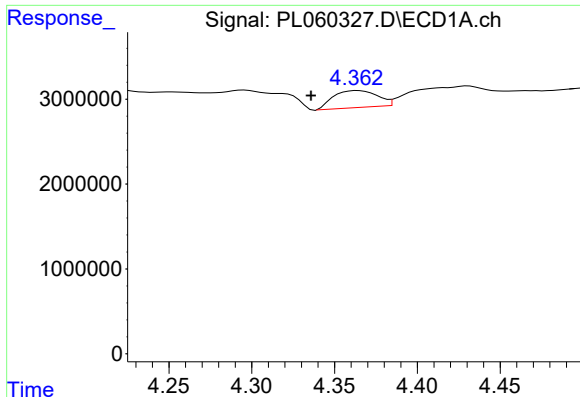
#19 Endosulfan Sulfate

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 1644143
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

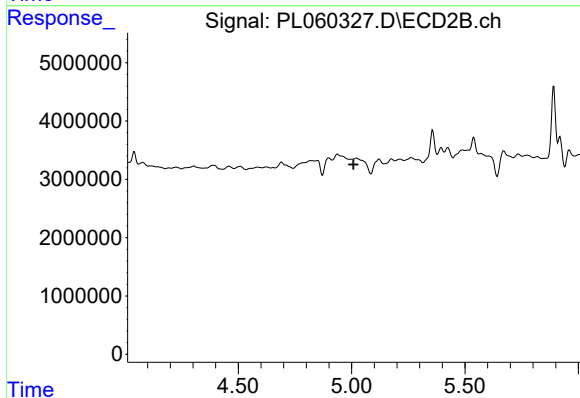
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#23 Chlordane-1

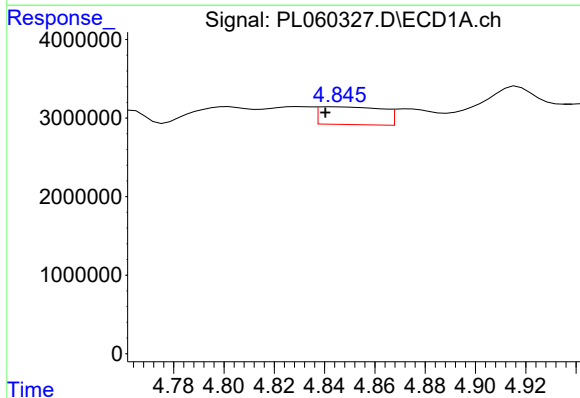
R.T.: 4.364 min
Delta R.T.: 0.028 min
Response: 3692622
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



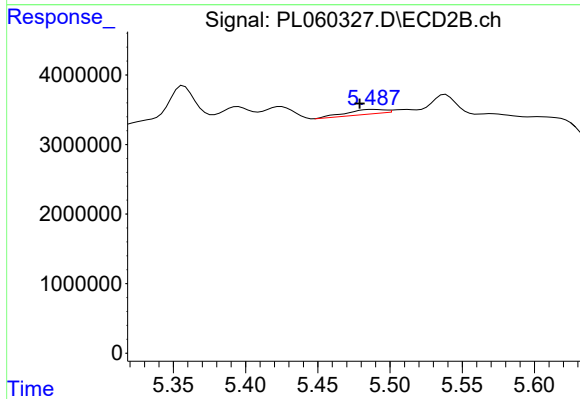
#23 Chlordane-1

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



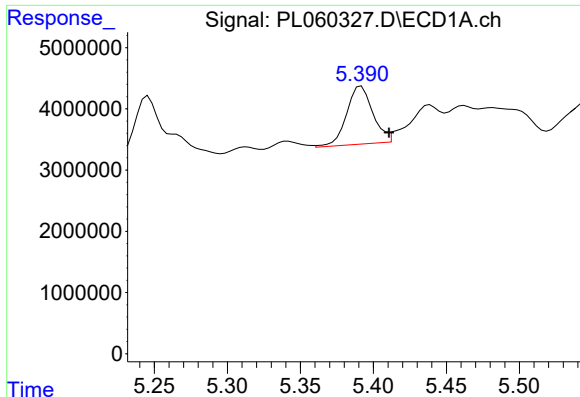
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 3960398
Conc: 62.55 ng/ml



#24 Chlordane-2

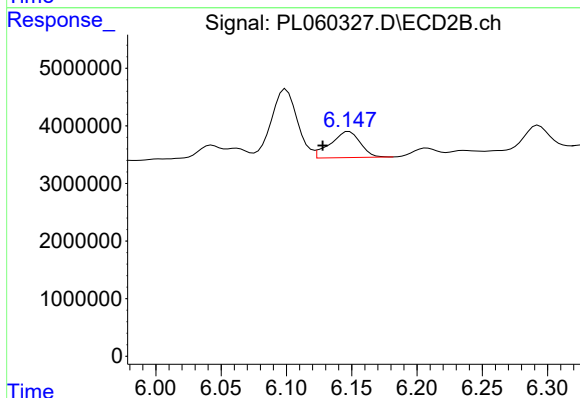
R.T.: 5.488 min
Delta R.T.: 0.009 min
Response: 1236599
Conc: 10.79 ng/ml



#25 Chlordane-3

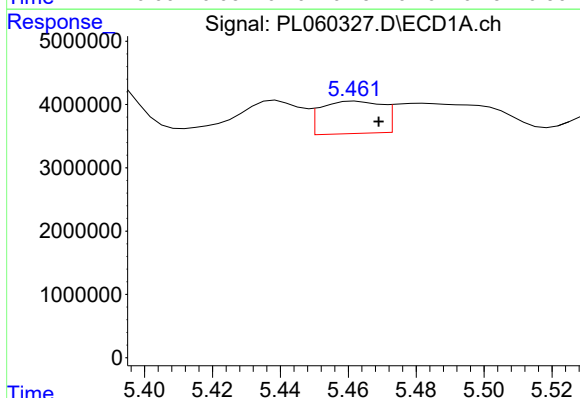
R.T.: 5.392 min
Delta R.T.: -0.019 min
Response: 11768064
Conc: 69.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



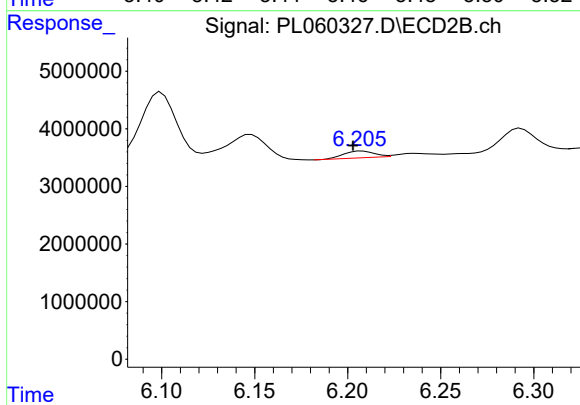
#25 Chlordane-3

R.T.: 6.148 min
Delta R.T.: 0.020 min
Response: 7175846
Conc: 18.55 ng/ml



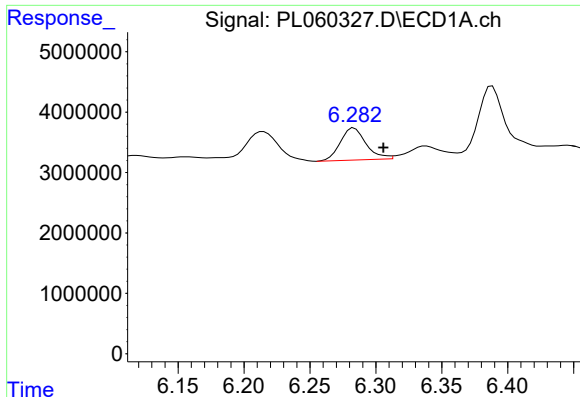
#26 Chlordane-4

R.T.: 5.462 min
Delta R.T.: -0.007 min
Response: 6424126
Conc: 46.04 ng/ml



#26 Chlordane-4

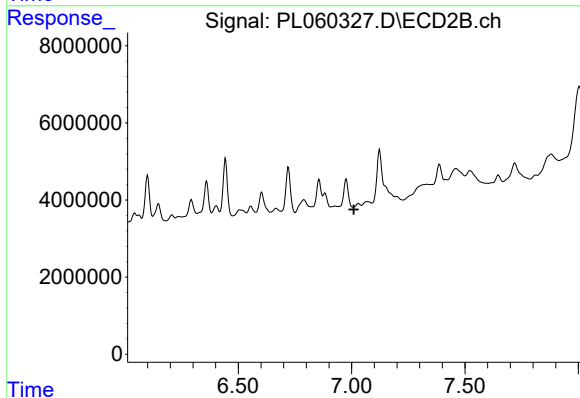
R.T.: 6.208 min
Delta R.T.: 0.005 min
Response: 1353768
Conc: 2.92 ng/ml



#27 Chlordane-5

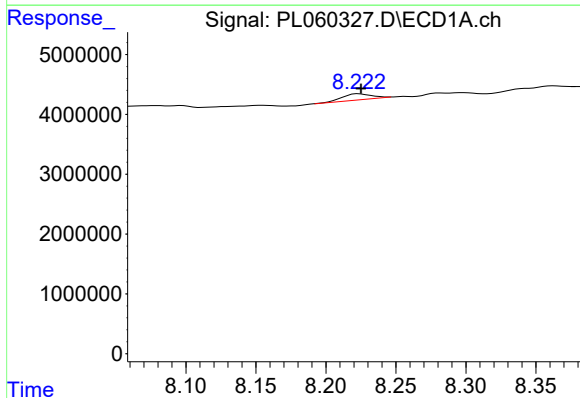
R.T.: 6.284 min
Delta R.T.: -0.022 min
Response: 7230711
Conc: 127.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



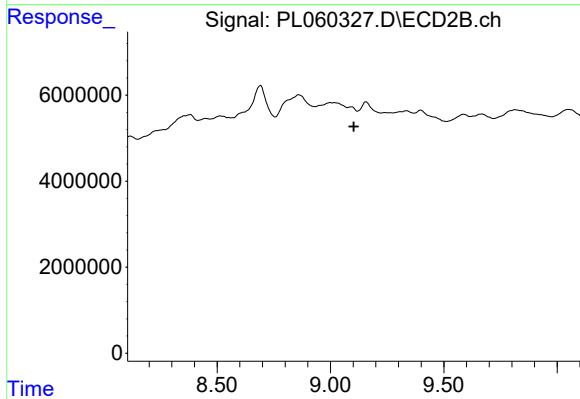
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 1450134
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.