

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 10:51
 Operator : DD\AJ
 Sample : L3436-17 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:15:05 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...	3.457	4.036	1861220	1927211	0.962	0.727
28)	SA Decachlor...	8.219	9.094	2621201	3233844	1.593	1.546
Target Compounds							
2)	A alpha-BHC	0.000	4.392	0	2782123	N.D.	0.721 #
3)	MA gamma-BHC...	4.175	4.685	554577	4360812	0.225	1.202 #
4)	MA Heptachlor	4.489	5.208	1421874	3615004	0.634	1.075 #
5)	MB Aldrin	4.730	5.510	421489	1257432	0.214	0.404 #
6)	B beta-BHC	4.424	0.000	6457010	0	6.323	N.D. #
7)	B delta-BHC	4.655	0.000	114706	0	0.052	N.D. #
8)	B Heptachlo...	5.190	5.890	2029357	10381275	1.106	3.855 #
9)	A Endosulfan I	5.547f	6.255	14808583	1325319	8.803	0.497 #
10)	B gamma-Chl...	5.415	6.126	6130986	8674587	3.380	3.029
11)	B alpha-Chl...	5.475	6.204	11599392	5161685	6.432	1.805 #
12)	B 4,4'-DDE	5.635	6.355	696937	3581180	0.418	1.338 #
13)	MA Dieldrin	5.767	0.000	7802884	0	4.422	N.D. #
14)	MA Endrin	6.022	0.000	1486049	0	1.021	N.D. #
15)	B Endosulfa...	6.306	6.950	5140108	11756908	3.078	4.681 #
16)	A 4,4'-DDD	6.152	6.847	-61150	8505282	N.D.	3.705
17)	MA 4,4'-DDT	6.389	7.148	1784015	6092162	1.372	3.094 #
18)	B Endrin al...	6.479	7.061	242948	1332520	0.170	0.614 #
19)	B Endosulfa...	6.691	0.000	4068191	0	2.475	N.D. #
23)	Chlordane-1	4.357f	0.000	3530287	0	57.622	N.D. #
24)	Chlordane-2	4.827	5.486	4344237	1827495	68.613	15.950 #
25)	Chlordane-3	5.415	6.126	6130986	8674587	36.253	22.420 #
26)	Chlordane-4	5.475	6.204	11599392	5161685	83.138	11.151 #
27)	Chlordane-5	6.306	7.021	5140108	2343502	90.590	30.174 #

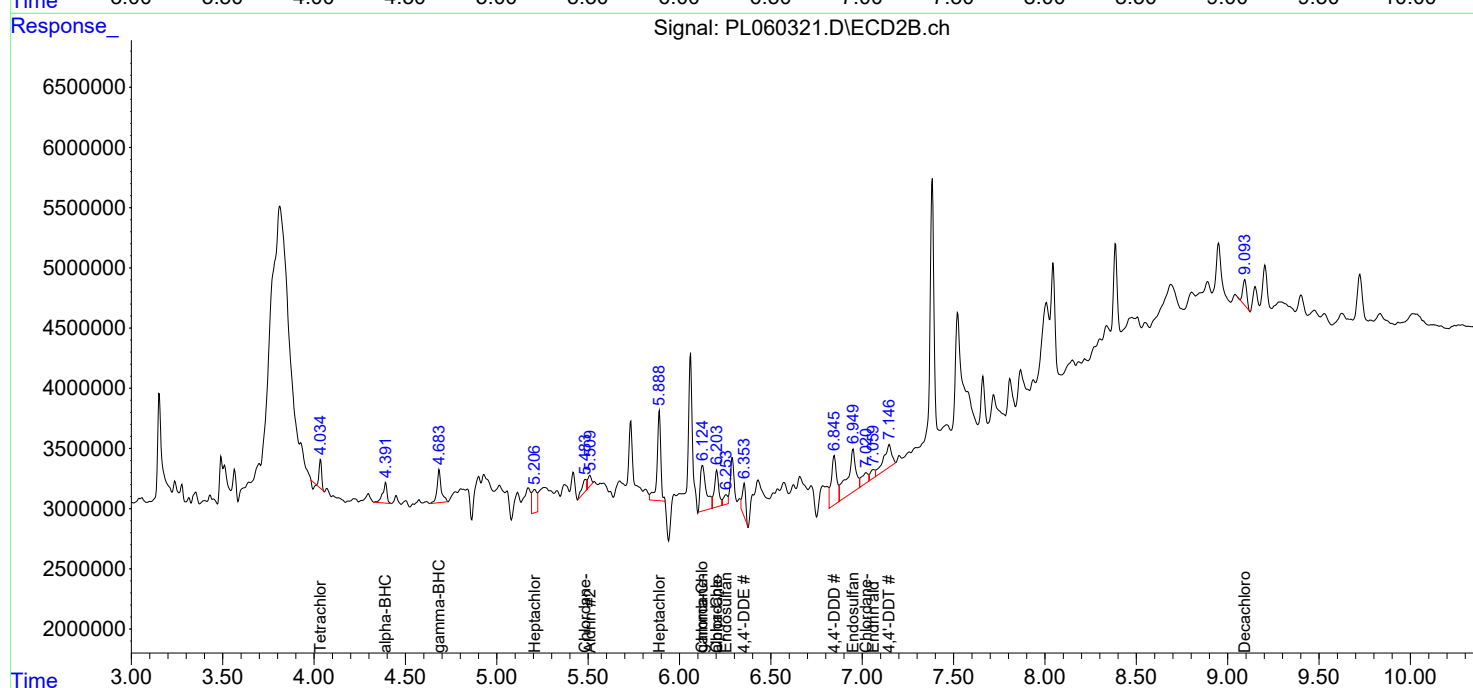
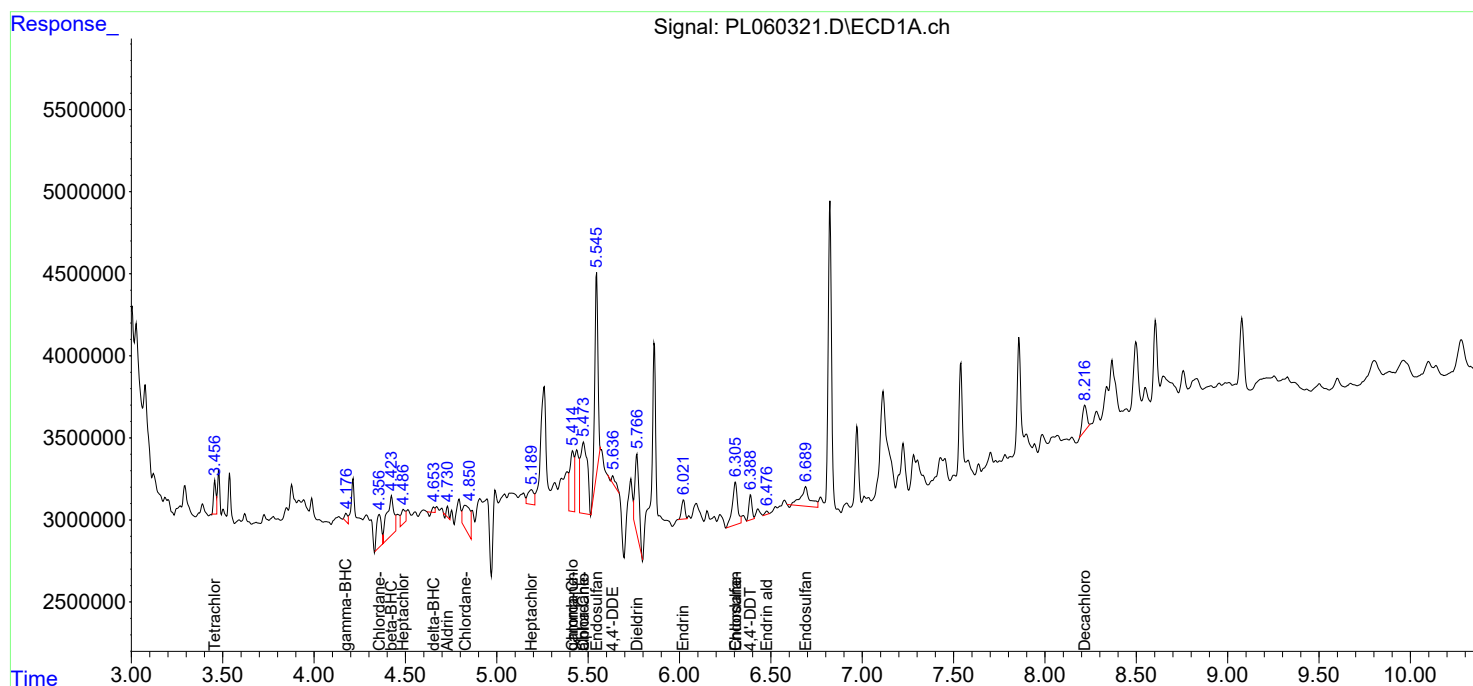
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

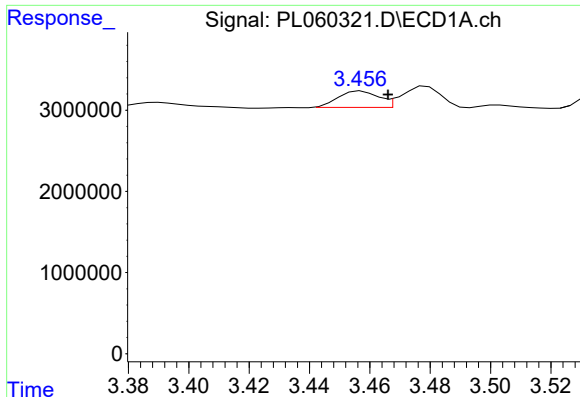
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2020 10:51
Operator : DD\AJ
Sample : L3436-17 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:15:05 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

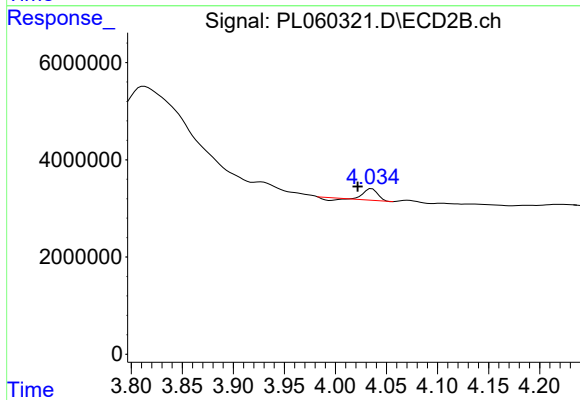




#1 Tetrachloro-m-xylene

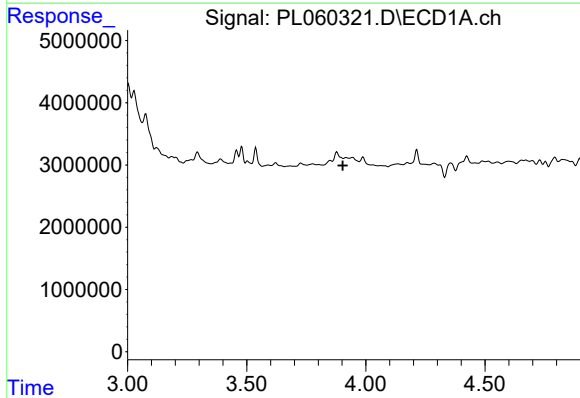
R.T.: 3.457 min
Delta R.T.: -0.009 min
Response: 1861220
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



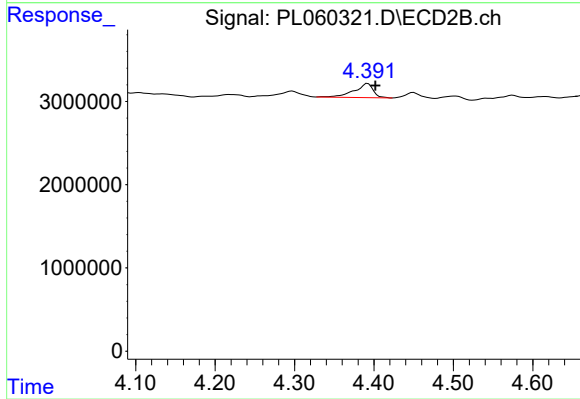
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 1927211
Conc: 0.73 ng/ml



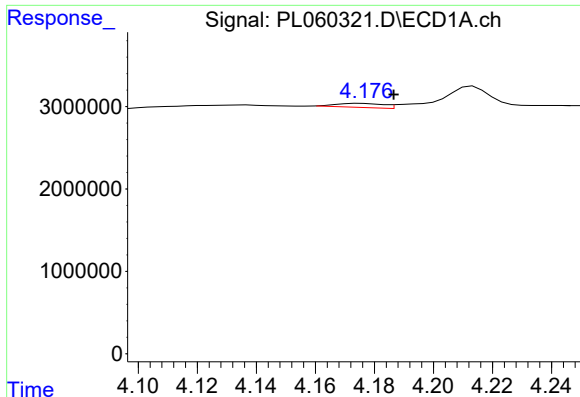
#2 alpha-BHC

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



#2 alpha-BHC

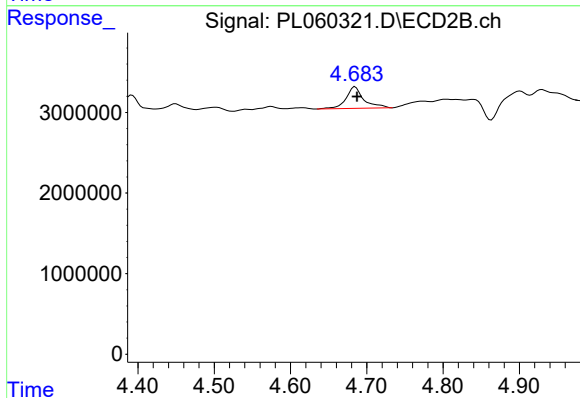
R.T.: 4.392 min
Delta R.T.: -0.010 min
Response: 2782123
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

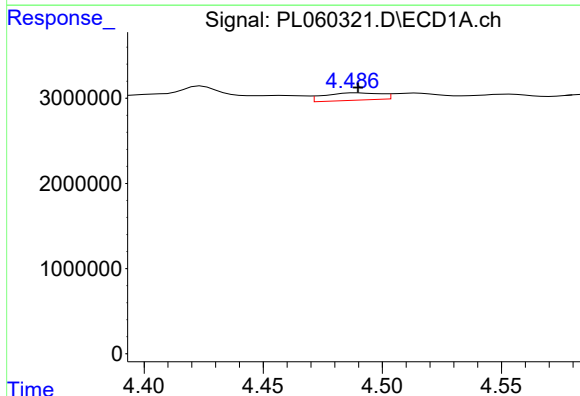
R.T.: 4.175 min
Delta R.T.: -0.011 min
Response: 554577
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



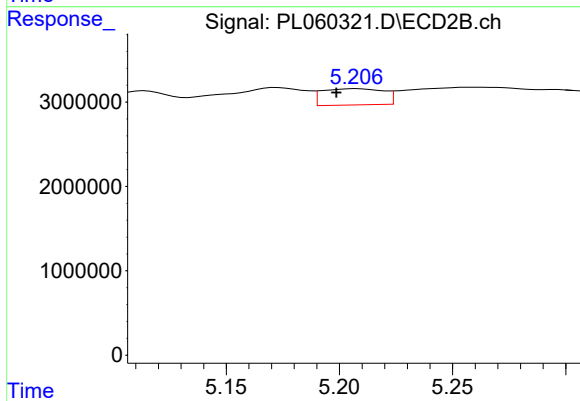
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 4360812
Conc: 1.20 ng/ml



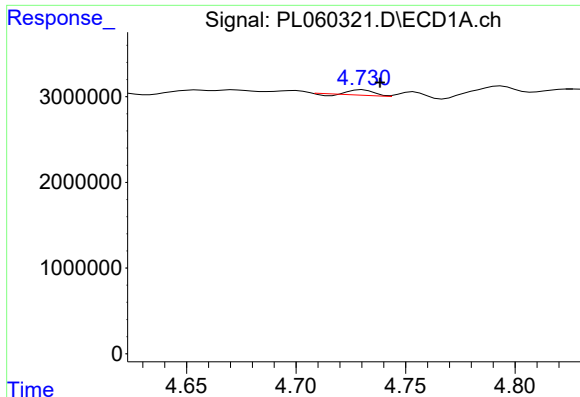
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 1421874
Conc: 0.63 ng/ml



#4 Heptachlor

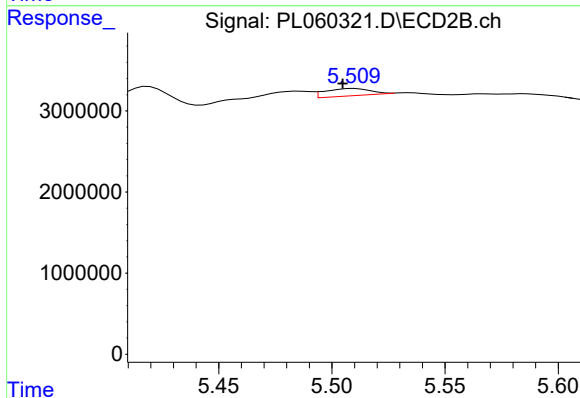
R.T.: 5.208 min
Delta R.T.: 0.009 min
Response: 3615004
Conc: 1.07 ng/ml



#5 Aldrin

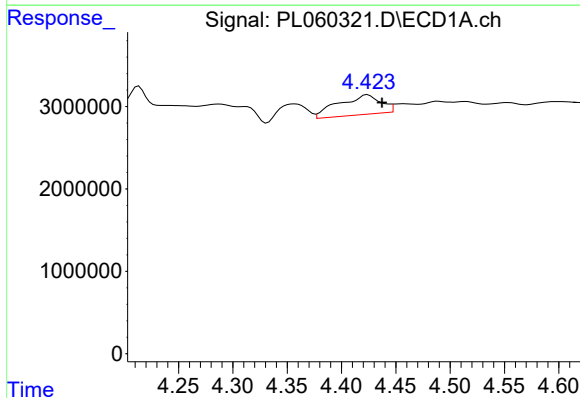
R.T.: 4.730 min
Delta R.T.: -0.008 min
Response: 421489
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



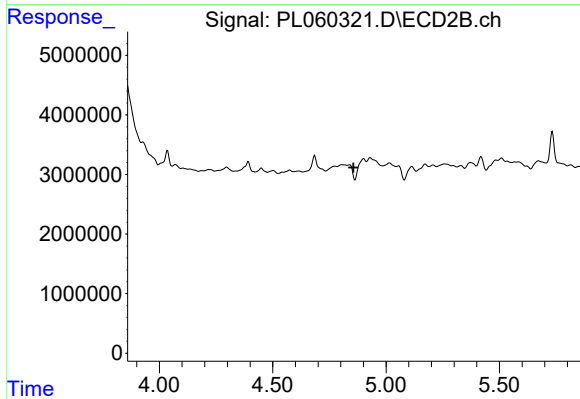
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 1257432
Conc: 0.40 ng/ml



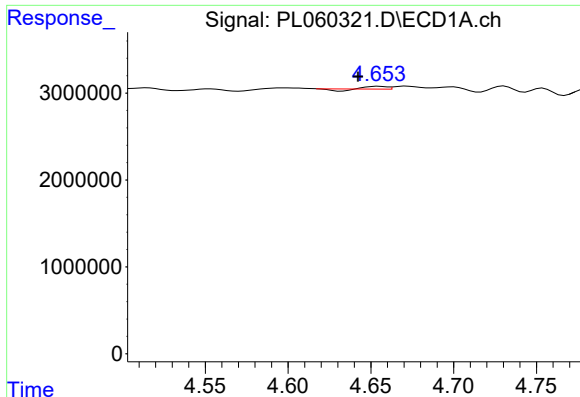
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.013 min
Response: 6457010
Conc: 6.32 ng/ml



#6 beta-BHC

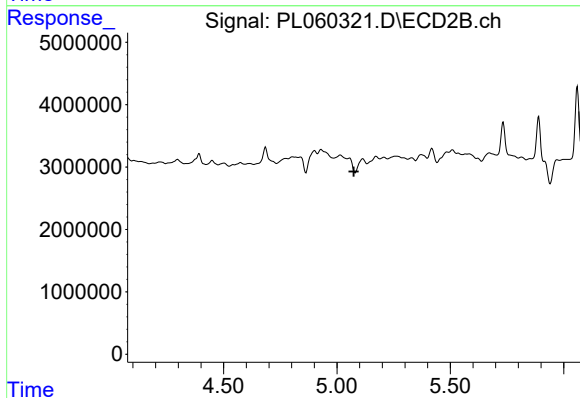
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#7 delta-BHC

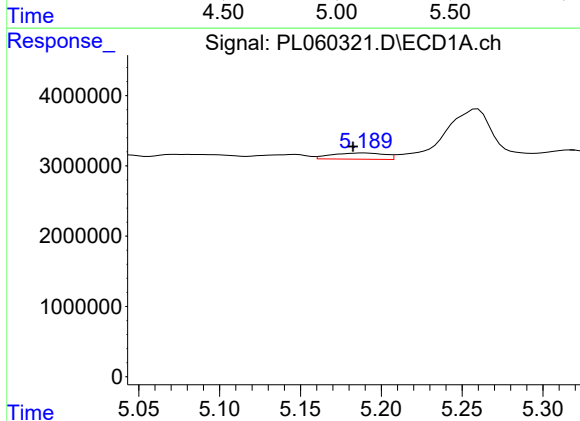
R.T.: 4.655 min
Delta R.T.: 0.012 min
Response: 114706
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



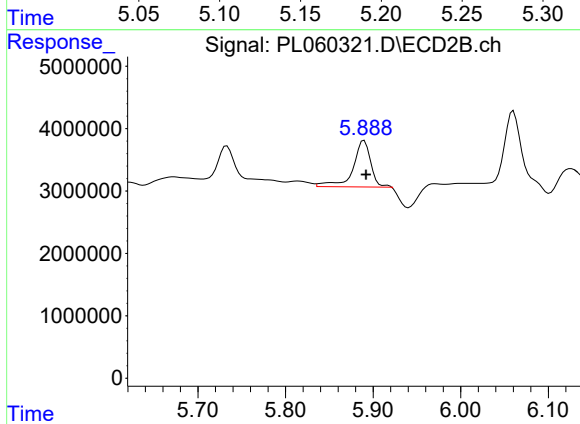
#7 delta-BHC

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



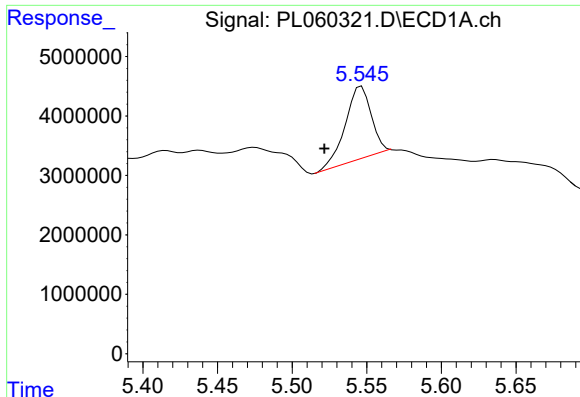
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.007 min
Response: 2029357
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

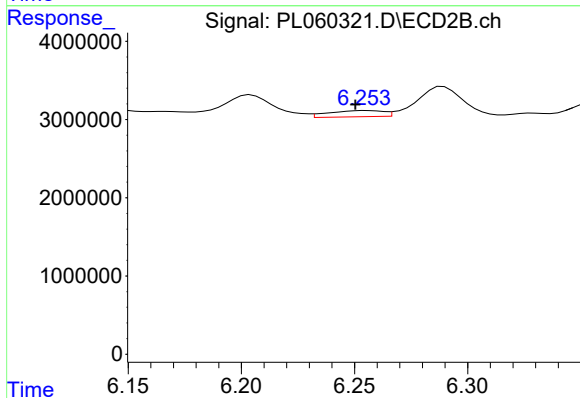
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 10381275
Conc: 3.85 ng/ml



#9 Endosulfan I

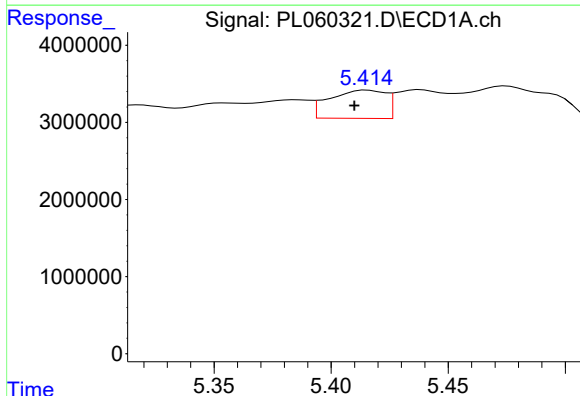
R.T.: 5.547 min
Delta R.T.: 0.025 min
Response: 14808583
Conc: 8.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



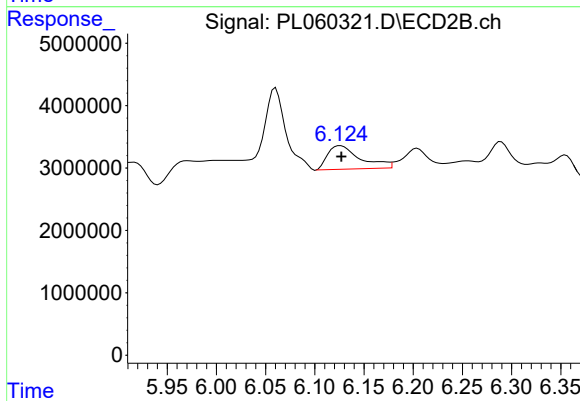
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 1325319
Conc: 0.50 ng/ml



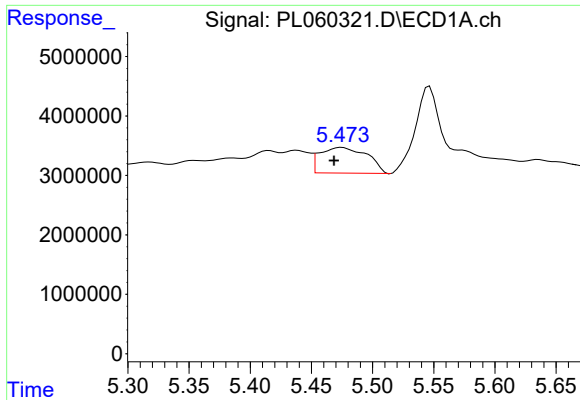
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: 0.006 min
Response: 6130986
Conc: 3.38 ng/ml



#10 gamma-Chlordane

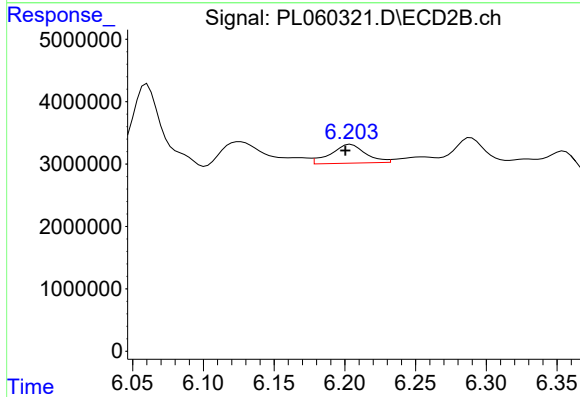
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 8674587
Conc: 3.03 ng/ml



#11 alpha-Chlordane

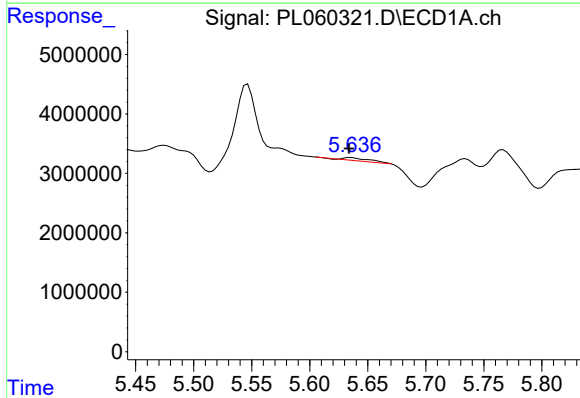
R.T.: 5.475 min
Delta R.T.: 0.006 min
Response: 11599392
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



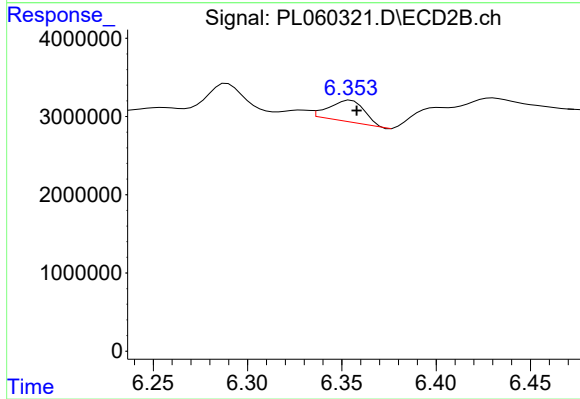
#11 alpha-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 5161685
Conc: 1.81 ng/ml



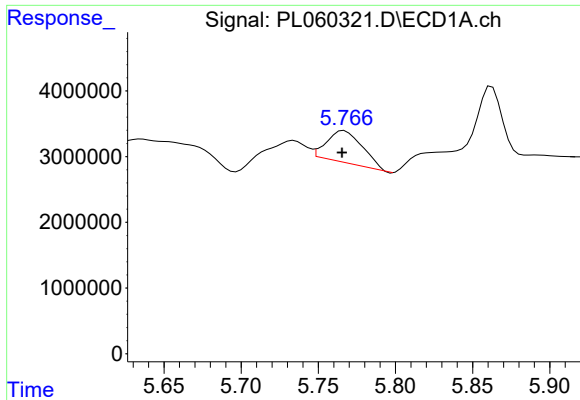
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 696937
Conc: 0.42 ng/ml



#12 4,4'-DDE

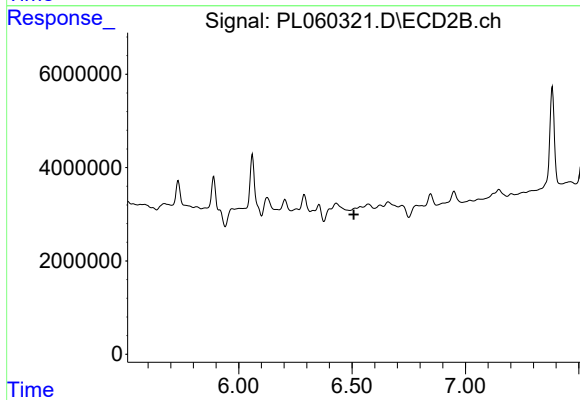
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 3581180
Conc: 1.34 ng/ml



#13 Dieldrin

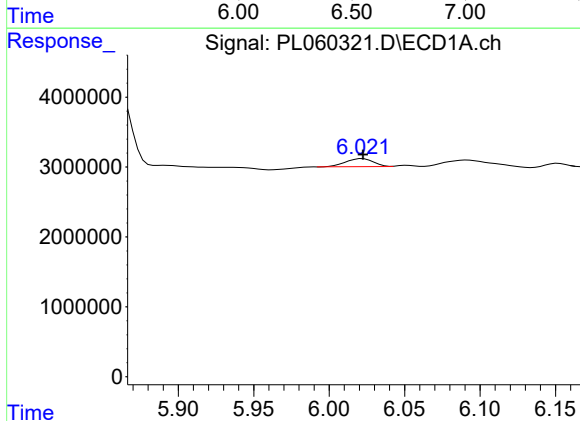
R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 7802884
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



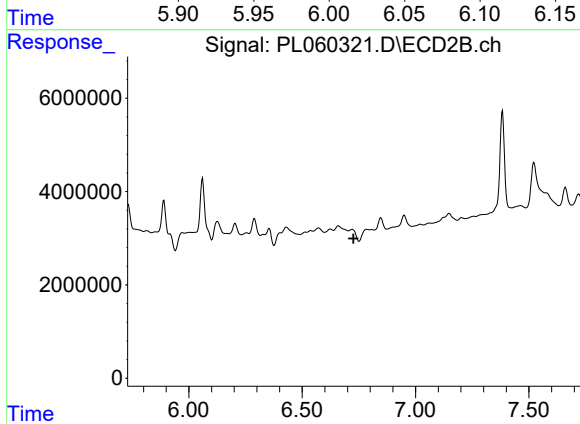
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



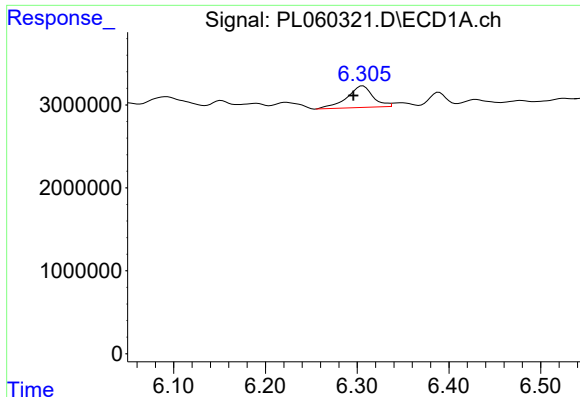
#14 Endrin

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 1486049
Conc: 1.02 ng/ml



#14 Endrin

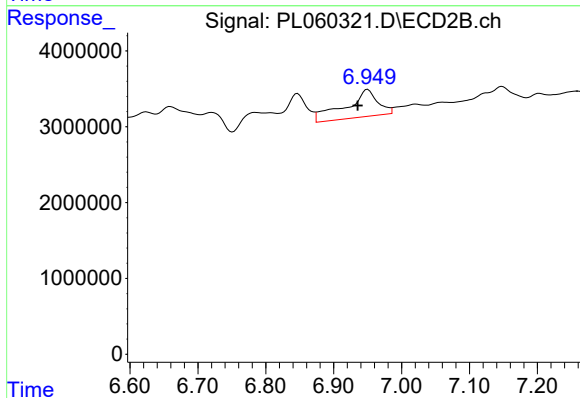
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

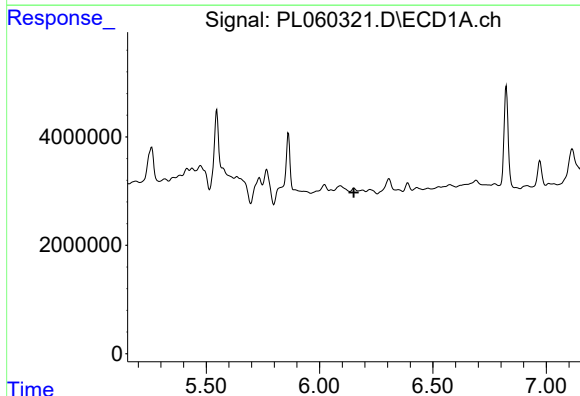
R.T.: 6.306 min
Delta R.T.: 0.010 min
Response: 5140108
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



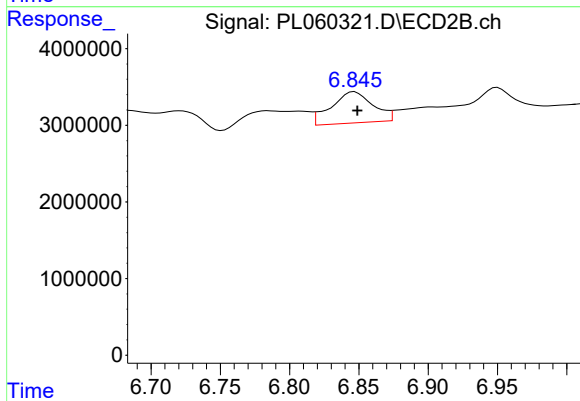
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.014 min
Response: 11756908
Conc: 4.68 ng/ml



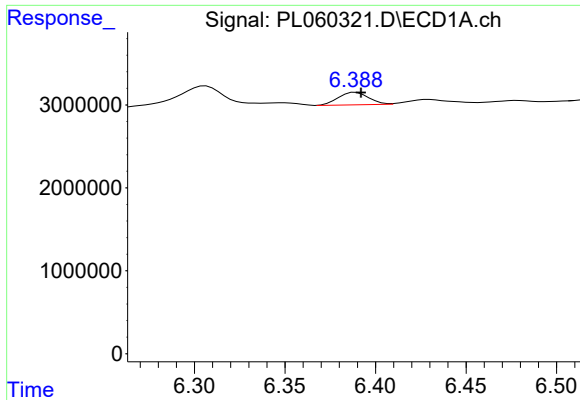
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.001 min
Response: -61150
Conc: N.D.



#16 4,4'-DDD

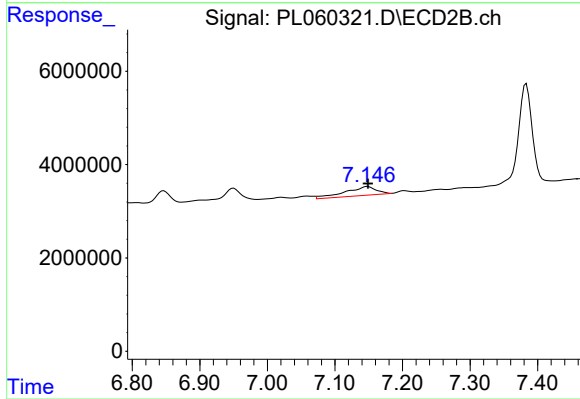
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 8505282
Conc: 3.71 ng/ml



#17 4,4'-DDT

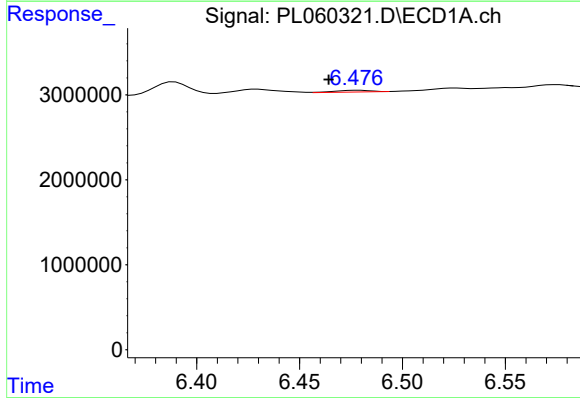
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 1784015
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



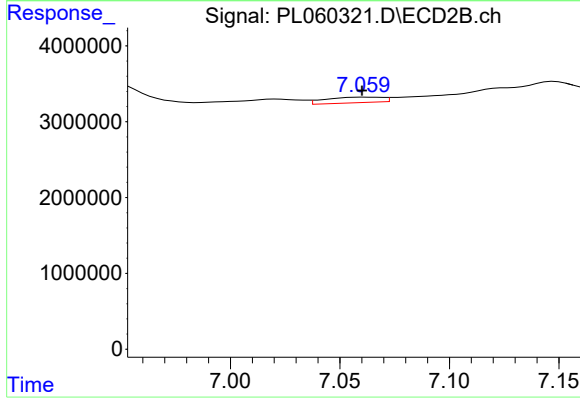
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 6092162
Conc: 3.09 ng/ml



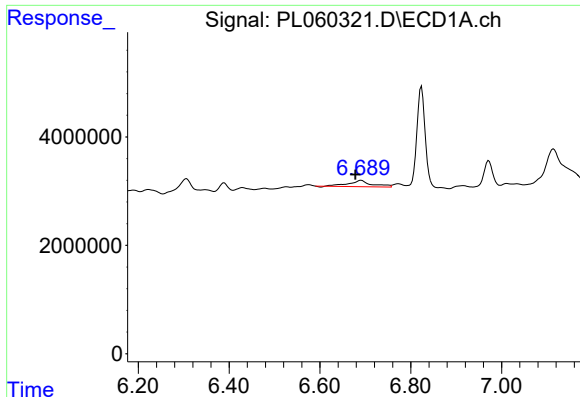
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.014 min
Response: 242948
Conc: 0.17 ng/ml



#18 Endrin aldehyde

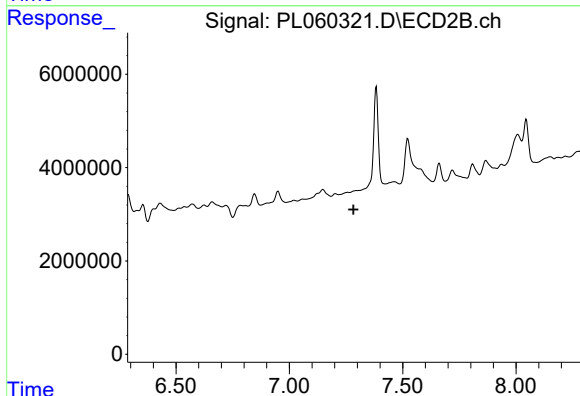
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1332520
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

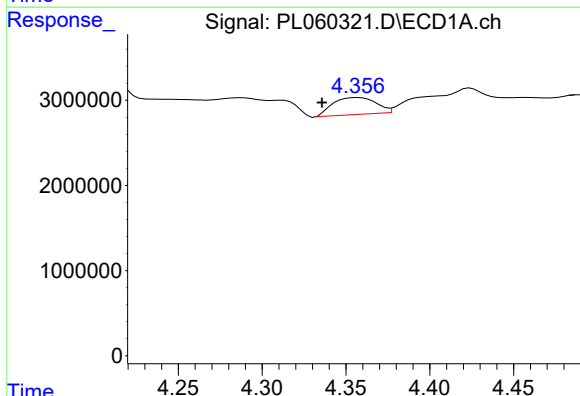
R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 4068191
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



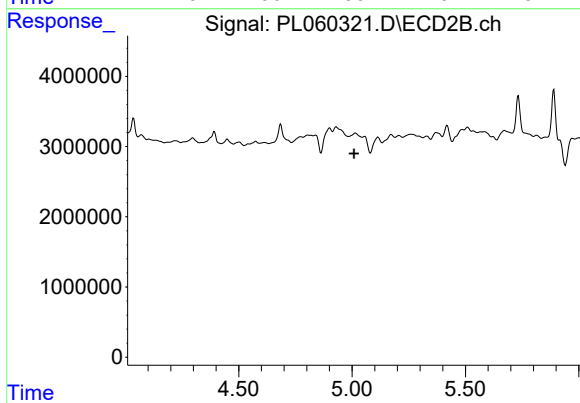
#19 Endosulfan Sulfate

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



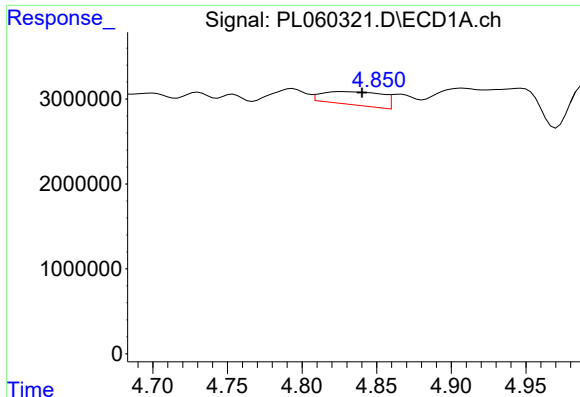
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.021 min
Response: 3530287
Conc: 57.62 ng/ml



#23 Chlordane-1

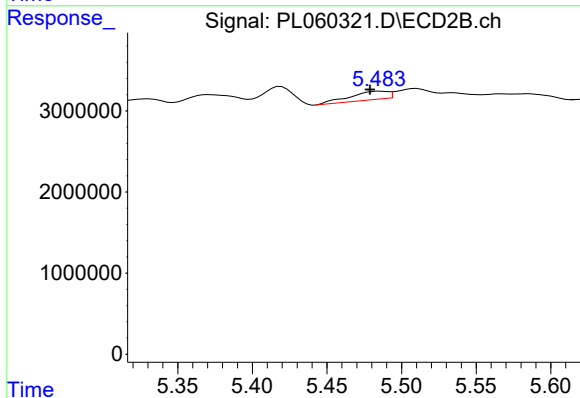
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

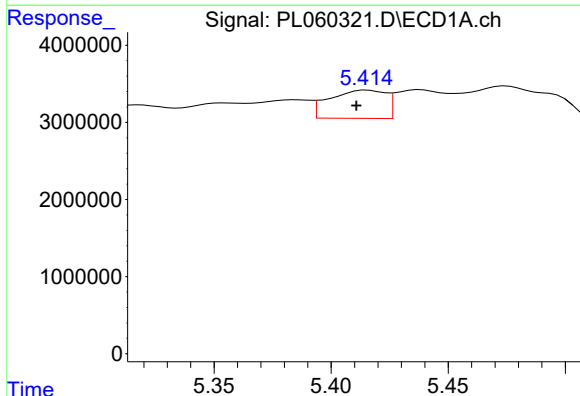
R.T.: 4.827 min
Delta R.T.: -0.014 min
Response: 4344237
Conc: 68.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



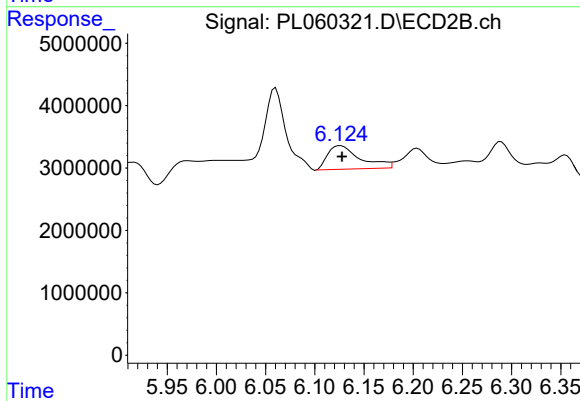
#24 Chlordane-2

R.T.: 5.486 min
Delta R.T.: 0.007 min
Response: 1827495
Conc: 15.95 ng/ml



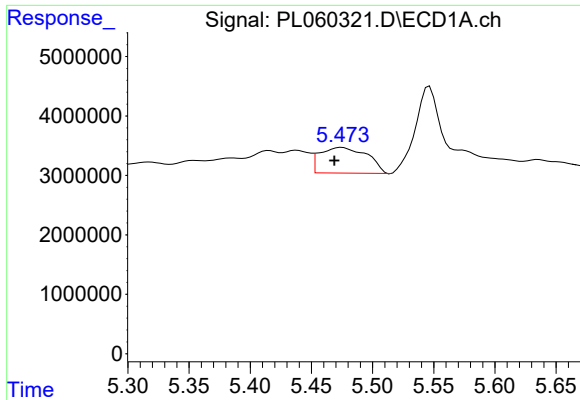
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: 0.005 min
Response: 6130986
Conc: 36.25 ng/ml



#25 Chlordane-3

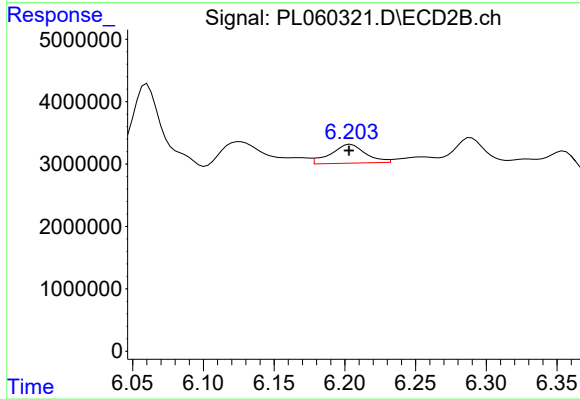
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 8674587
Conc: 22.42 ng/ml



#26 Chlordane-4

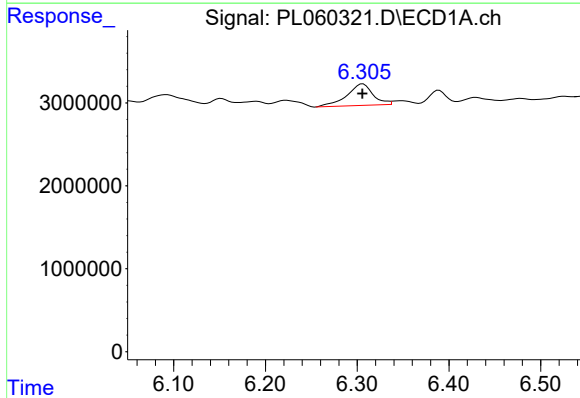
R.T.: 5.475 min
Delta R.T.: 0.006 min
Response: 11599392
Conc: 83.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



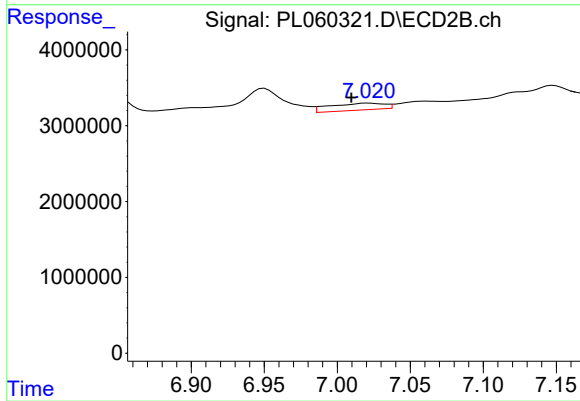
#26 Chlordane-4

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 5161685
Conc: 11.15 ng/ml



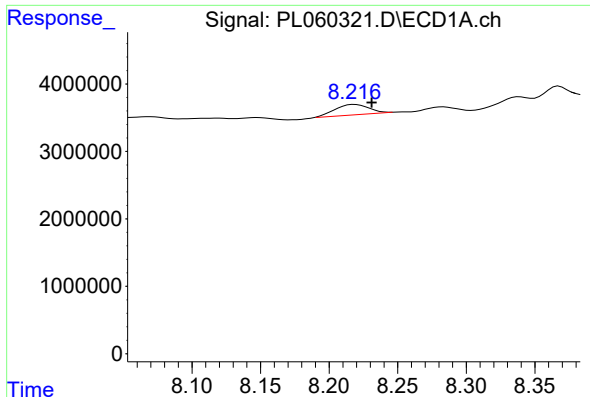
#27 Chlordane-5

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 5140108
Conc: 90.59 ng/ml



#27 Chlordane-5

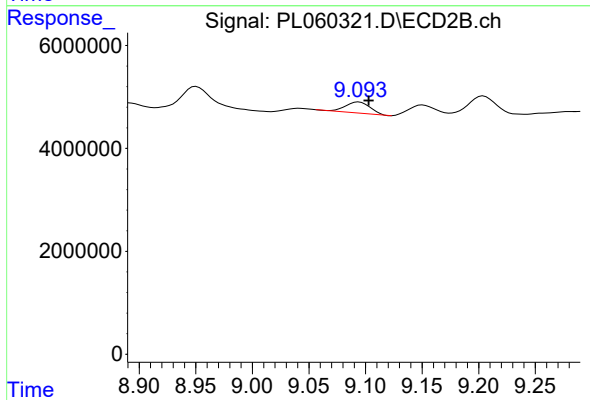
R.T.: 7.021 min
Delta R.T.: 0.011 min
Response: 2343502
Conc: 30.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.012 min
Response: 2621201
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.009 min
Response: 3233844
Conc: 1.55 ng/ml