

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 15:06
 Operator : DD\AJ
 Sample : L3981-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B19-4-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:35:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.458	4.007	23293764	24749423	13.506	8.046 #
28)	SA Decachlor...	8.209	9.093	36604366	50132204	21.941	21.201
Target Compounds							
2)	A alpha-BHC	0.000	4.423f	0	22121067	N.D.	4.790 #
3)	MA gamma-BHC...	0.000	4.688	0	17137860	N.D.	3.995 #
4)	MA Heptachlor	4.499f	0.000	4923104	0	2.295	N.D. #
5)	MB Aldrin	4.719	5.495	4871878	8119101	2.537	2.149
7)	B delta-BHC	0.000	5.073	0	2074619	N.D.	0.650 #
8)	B Heptachlo...	5.167	0.000	6752797	0	3.624	N.D. #
9)	A Endosulfan I	5.498	0.000	3746468	0	2.178	N.D. #
10)	B gamma-Chl...	5.399	6.123	3810996	5505189	2.057	1.597
11)	B alpha-Chl...	5.455	6.195	7250394	23348291	3.914	6.709 #
12)	B 4,4'-DDE	5.619	6.349	14291280	21563900	8.405	6.727
13)	MA Dieldrin	5.753	6.518f	7391227	1420481	4.118	0.433 #
14)	MA Endrin	6.009	6.750f	13977906	-3816863	8.317	N.D. #
15)	B Endosulfa...	0.000	6.919	0	9345272	N.D.	3.164 #
16)	A 4,4'-DDD	0.000	6.842	0	10746539	N.D.	4.185 #
17)	MA 4,4'-DDT	6.375	7.143	43457174	87075122	31.649	34.787
18)	B Endrin al...	6.469f	7.051	4262910	4817935	2.896	1.969 #
19)	B Endosulfa...	6.659	0.000	1079147	0	0.656	N.D. #
22)	Mirex	0.000	8.233f	0	6163035	N.D.	3.201 #
23)	Chlordane-1	4.326	5.025f	3151068	6184060	60.069	56.894
24)	Chlordane-2	4.800f	5.495f	3469347	8119101	57.339	66.475
25)	Chlordane-3	5.399	6.123	3810996	5505189	22.979	12.744 #
26)	Chlordane-4	5.455	6.195	7250394	23348291	52.674	44.603
27)	Chlordane-5	6.314f	0.000	5003548	0	89.020	N.D. #

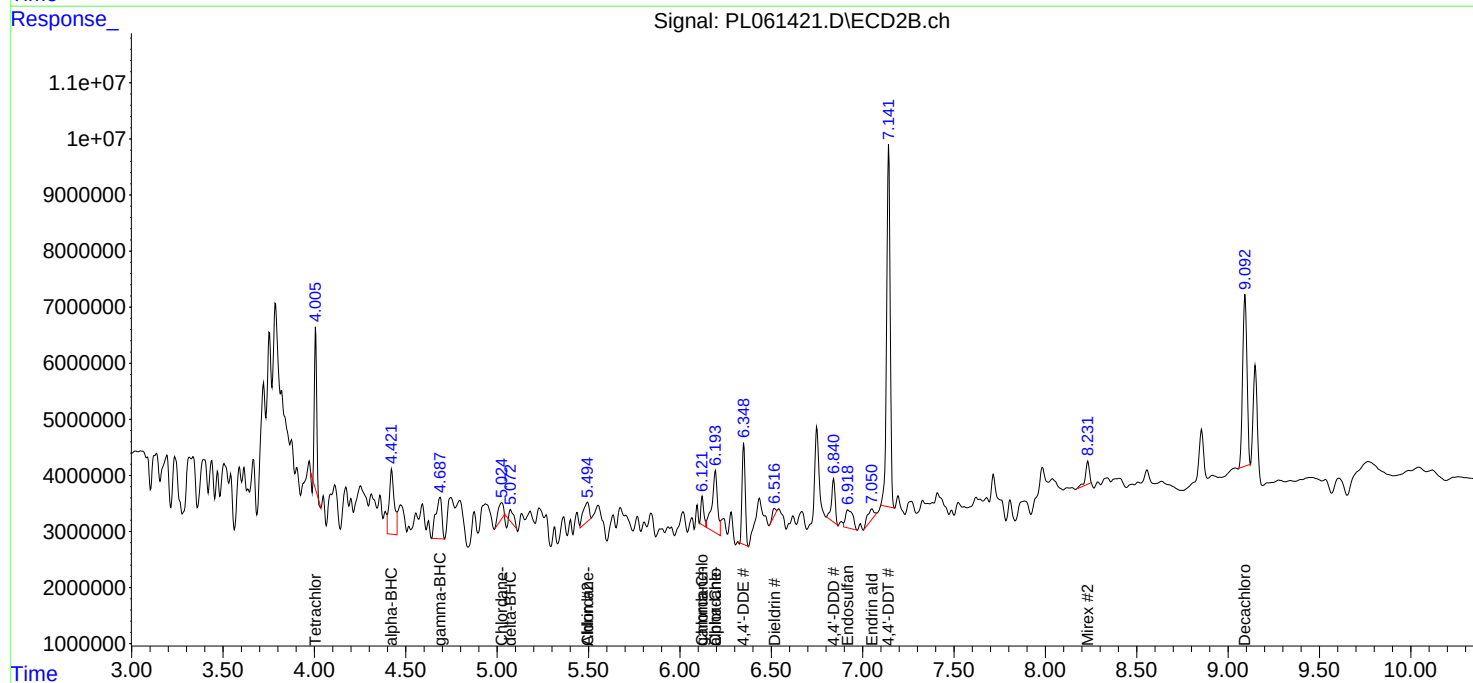
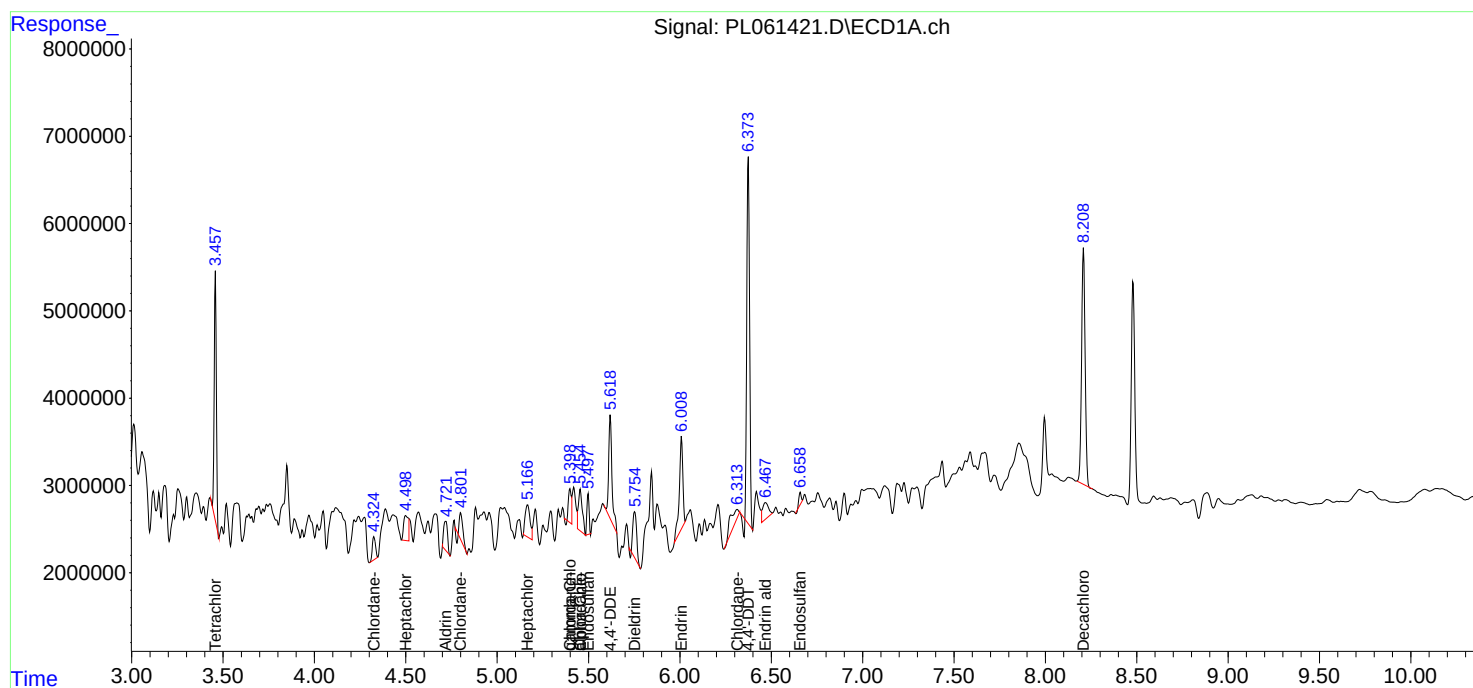
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

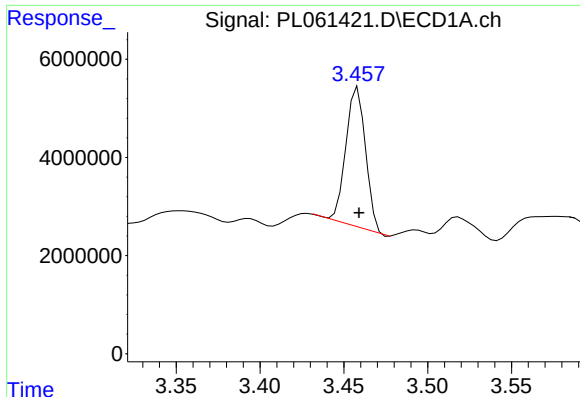
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 15:06
Operator : DD\AJ
Sample : L3981-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B19-4-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:35:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

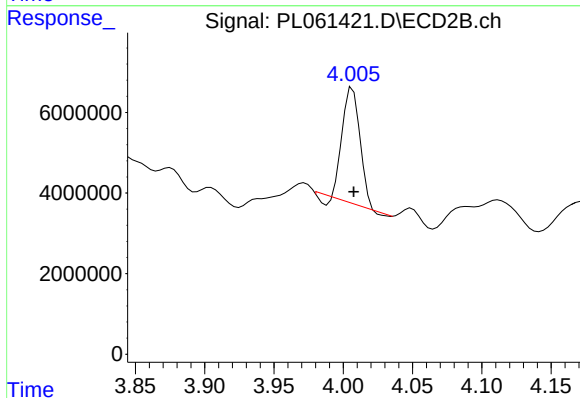




#1 Tetrachloro-m-xylene

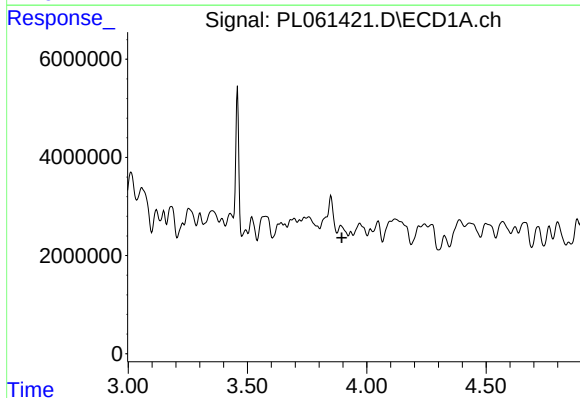
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 23293764
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-4-6



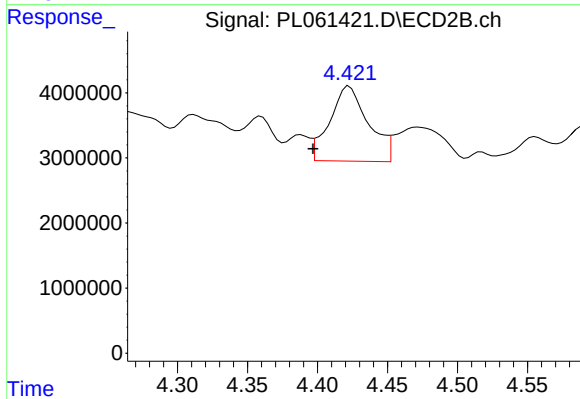
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 24749423
Conc: 8.05 ng/ml



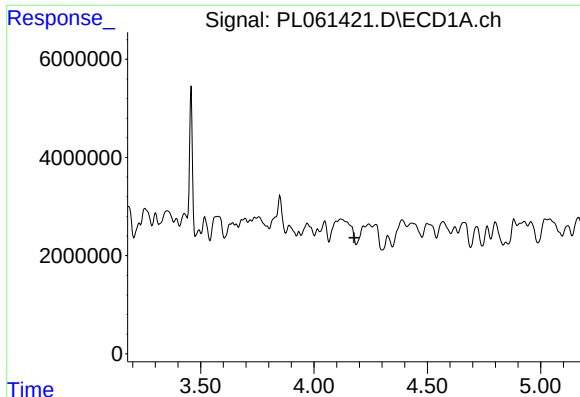
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

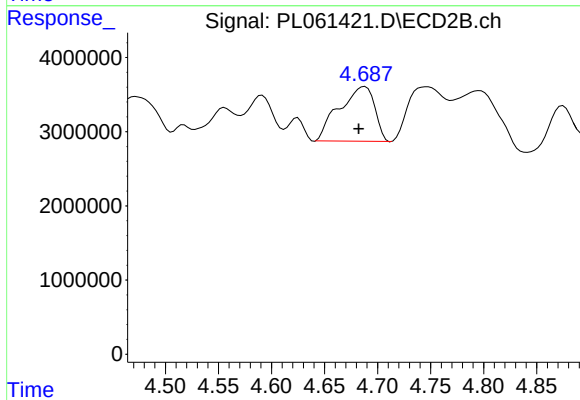
R.T.: 4.423 min
Delta R.T.: 0.026 min
Response: 22121067
Conc: 4.79 ng/ml



#3 gamma-BHC (Lindane)

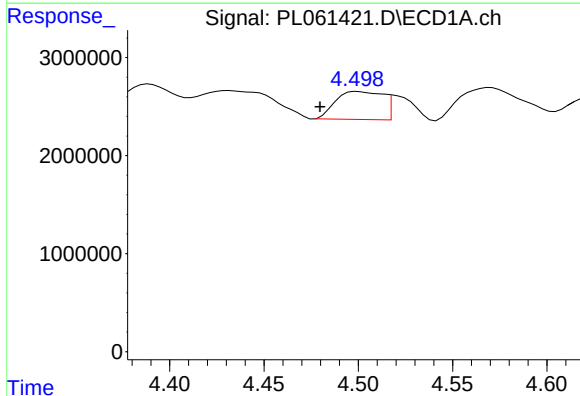
R.T.: 0.000 min
Exp R.T.: 4.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-4-6



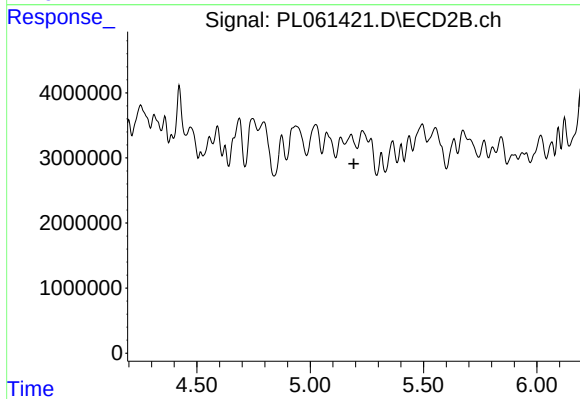
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.006 min
Response: 17137860
Conc: 3.99 ng/ml



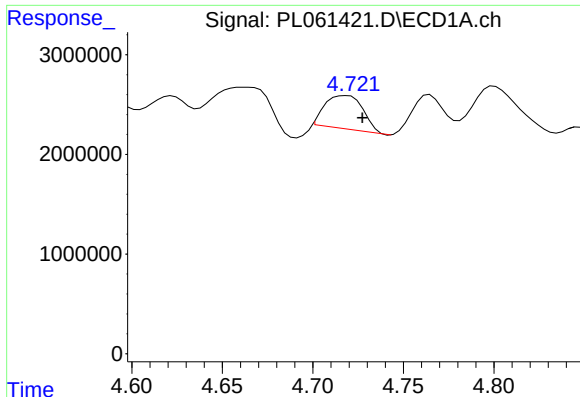
#4 Heptachlor

R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 4923104
Conc: 2.29 ng/ml



#4 Heptachlor

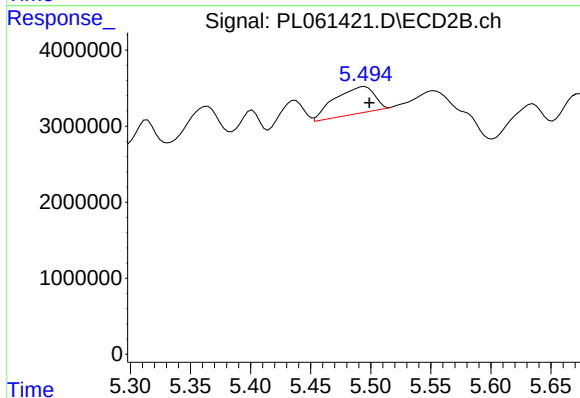
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.



#5 Aldrin

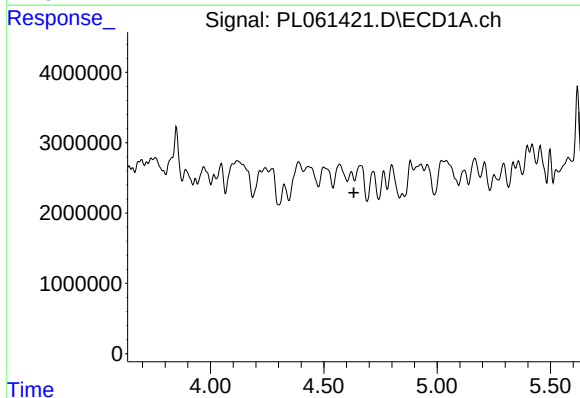
R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 4871878
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-4-6



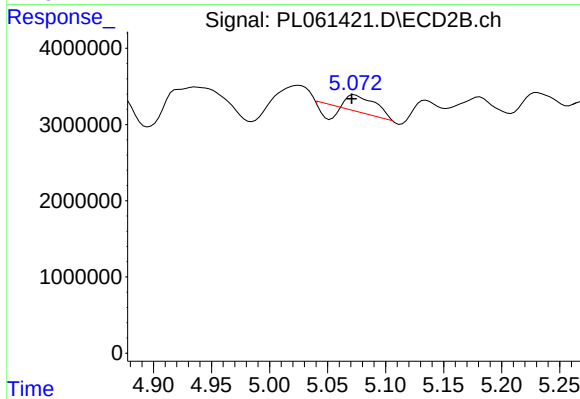
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 8119101
Conc: 2.15 ng/ml



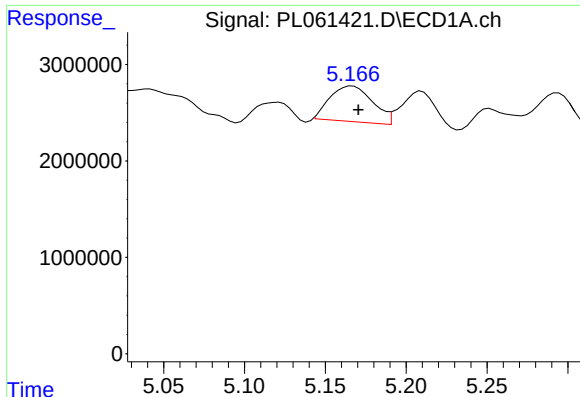
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#7 delta-BHC

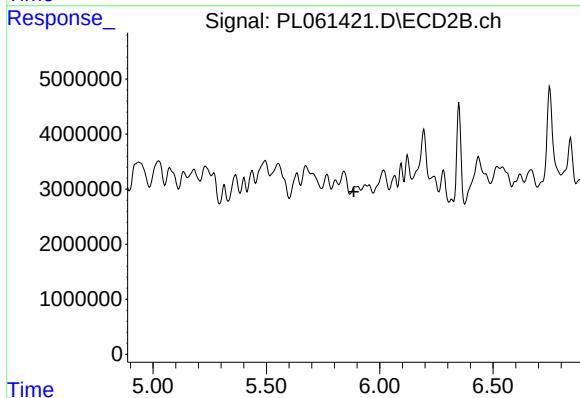
R.T.: 5.073 min
Delta R.T.: 0.002 min
Response: 2074619
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

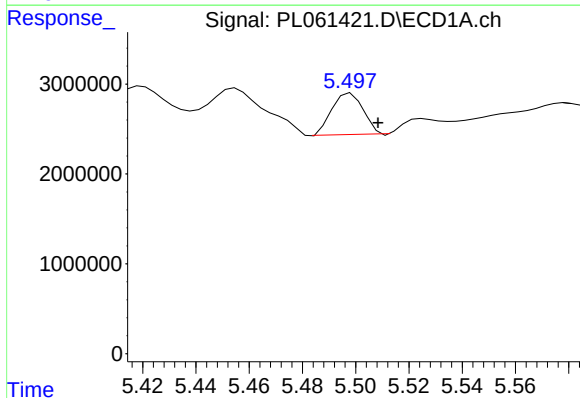
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 6752797
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-4-6



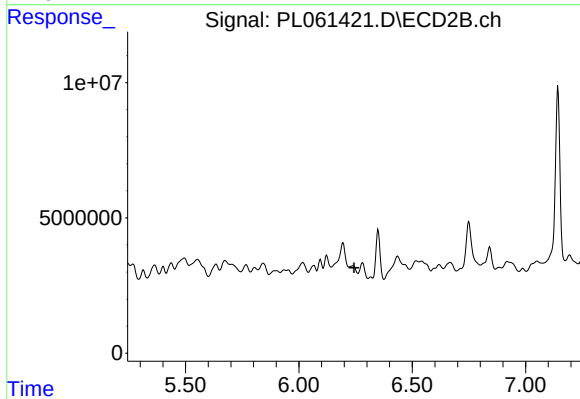
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



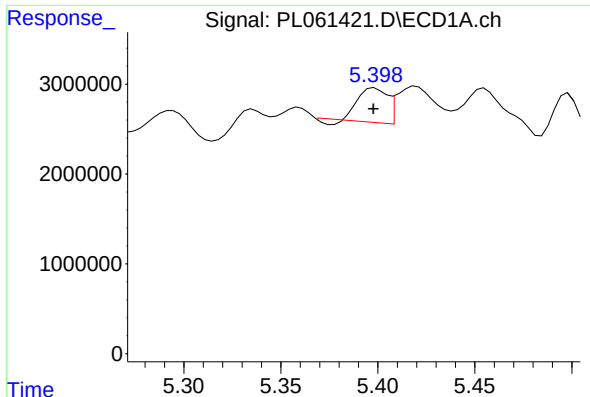
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 3746468
Conc: 2.18 ng/ml



#9 Endosulfan I

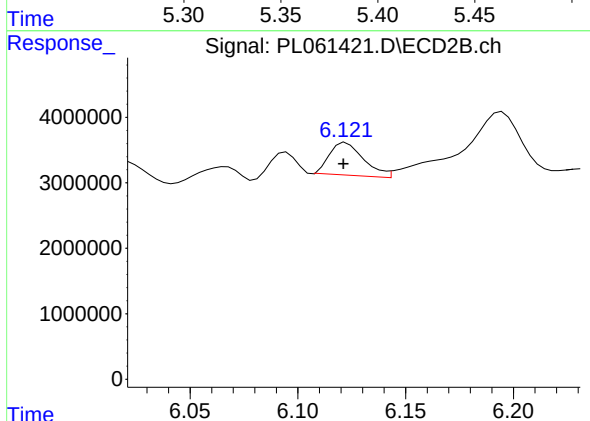
R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

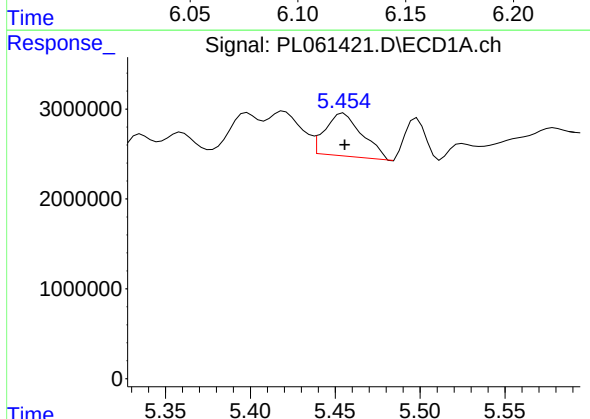
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 3810996
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-4-6



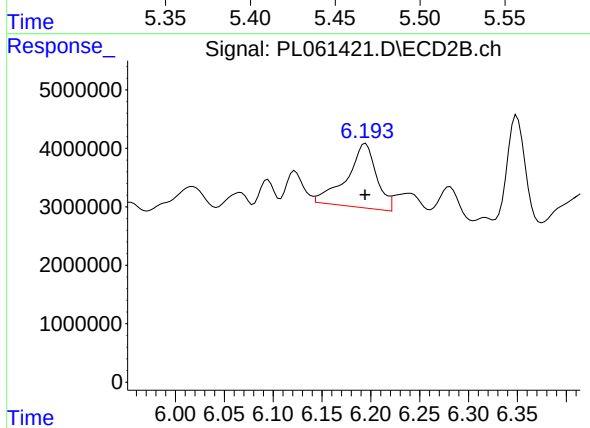
#10 gamma-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 5505189
Conc: 1.60 ng/ml



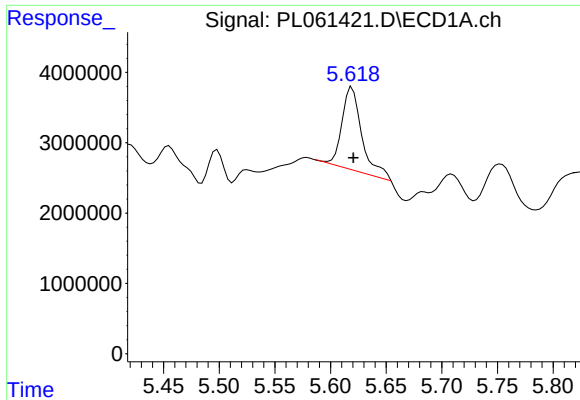
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 7250394
Conc: 3.91 ng/ml



#11 alpha-Chlordane

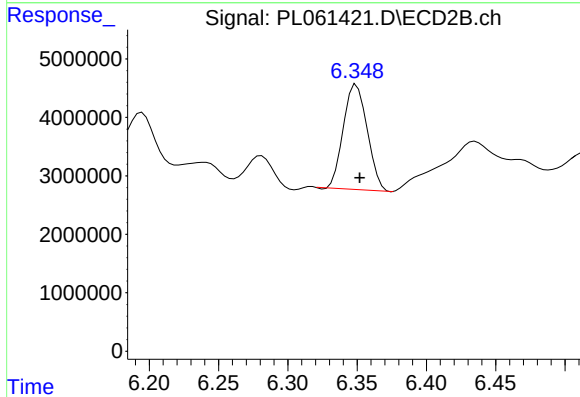
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 23348291
Conc: 6.71 ng/ml



#12 4,4'-DDE

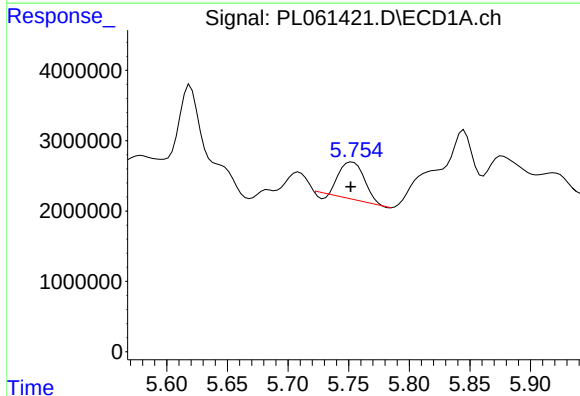
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 14291280
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-4-6



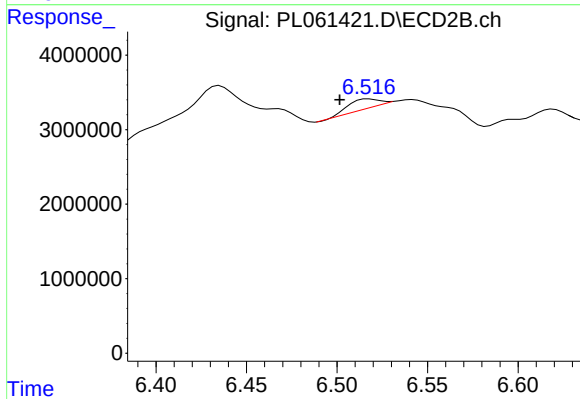
#12 4,4'-DDE

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 21563900
Conc: 6.73 ng/ml



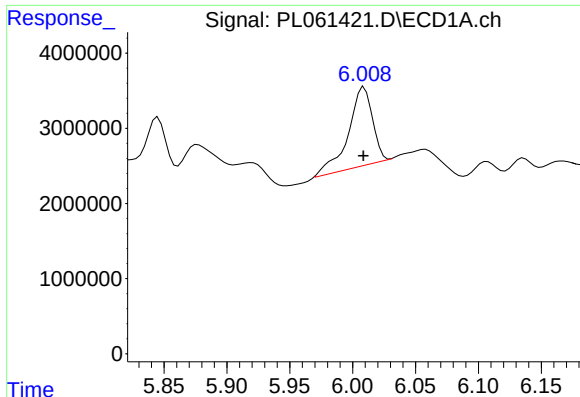
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 7391227
Conc: 4.12 ng/ml



#13 Dieldrin

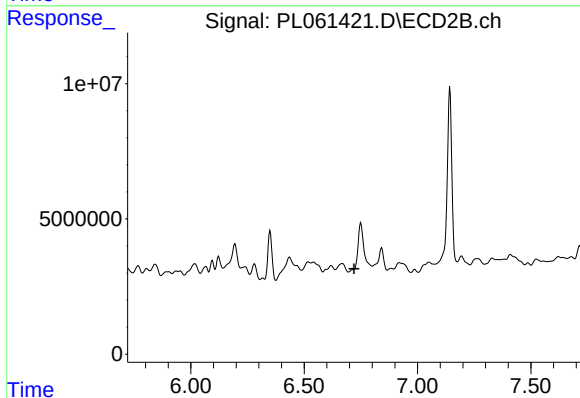
R.T.: 6.518 min
Delta R.T.: 0.016 min
Response: 1420481
Conc: 0.43 ng/ml



#14 Endrin

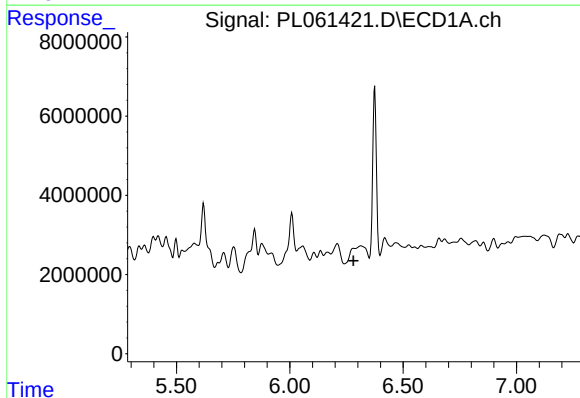
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 13977906
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-4-6



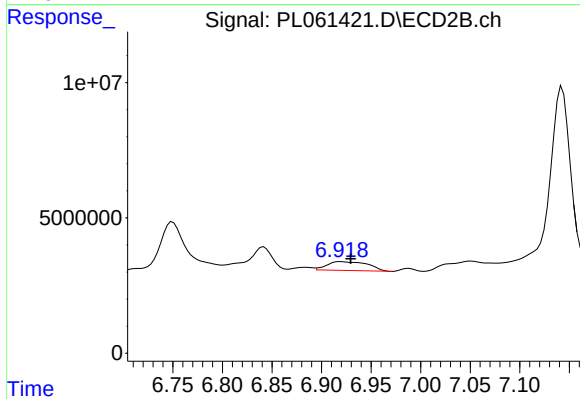
#14 Endrin

R.T.: 6.750 min
Delta R.T.: 0.030 min
Response: -3816863
Conc: N.D.



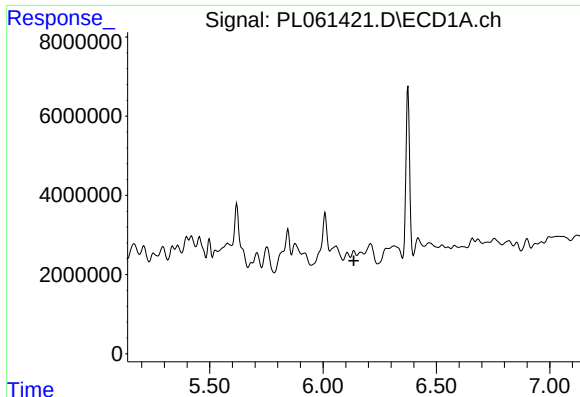
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#15 Endosulfan II

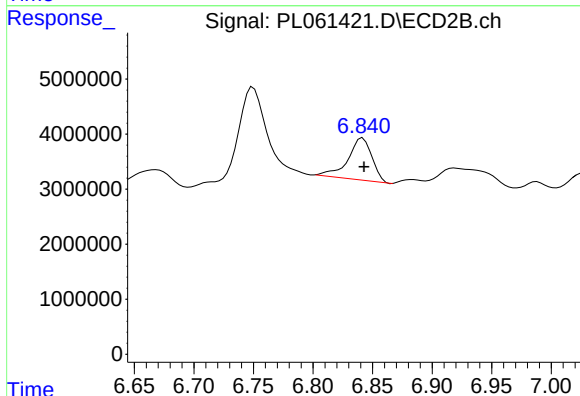
R.T.: 6.919 min
Delta R.T.: -0.010 min
Response: 9345272
Conc: 3.16 ng/ml



#16 4,4'-DDD

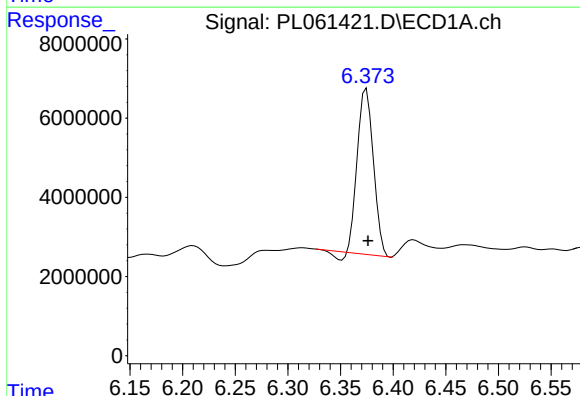
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-4-6



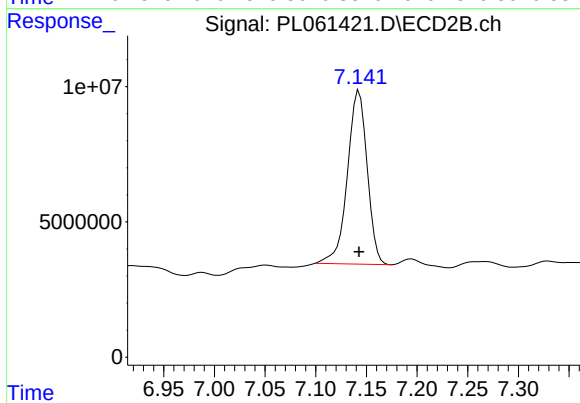
#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 10746539
Conc: 4.18 ng/ml



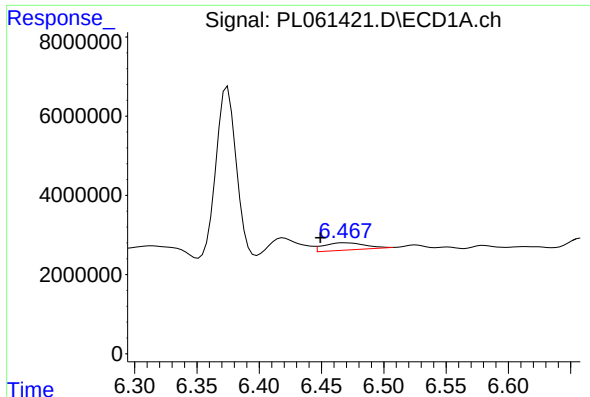
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 43457174
Conc: 31.65 ng/ml



#17 4,4'-DDT

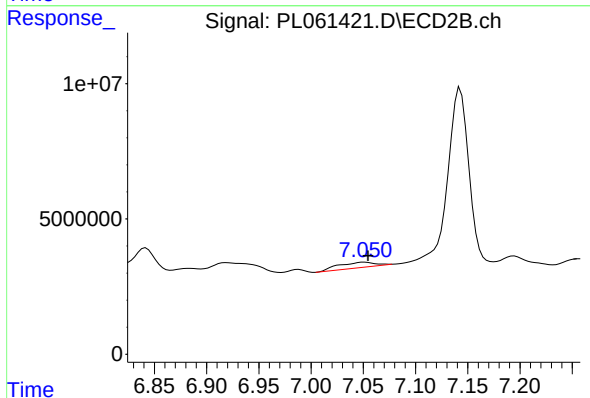
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 87075122
Conc: 34.79 ng/ml



#18 Endrin aldehyde

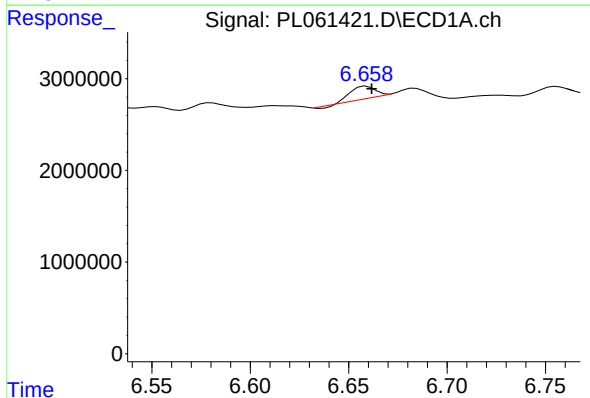
R.T.: 6.469 min
Delta R.T.: 0.020 min
Response: 4262910
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-4-6



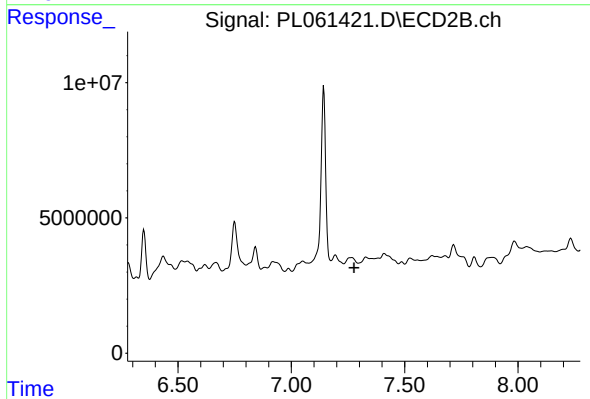
#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 4817935
Conc: 1.97 ng/ml



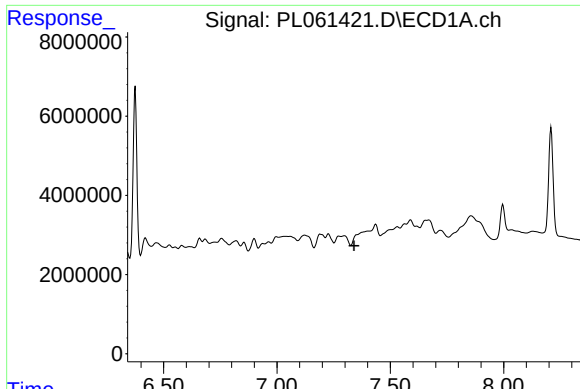
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 1079147
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

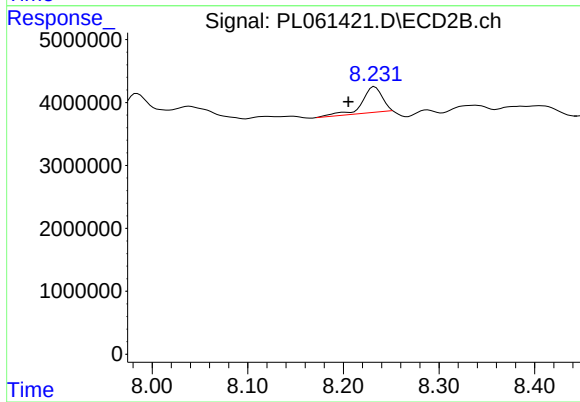
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.



#22 Mirex

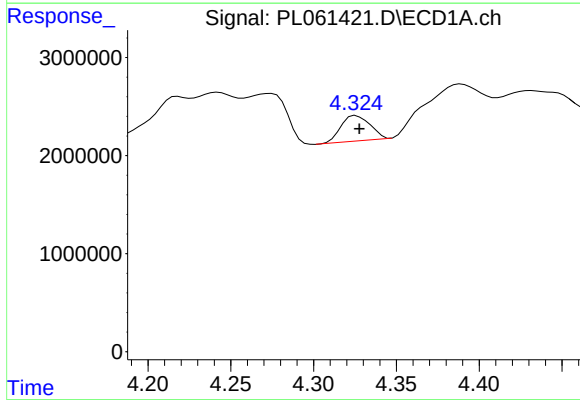
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-4-6



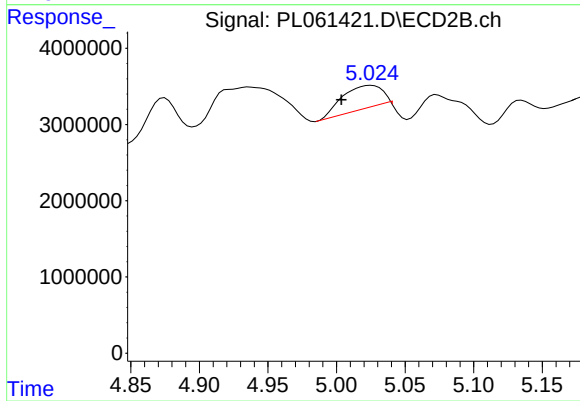
#22 Mirex

R.T.: 8.233 min
Delta R.T.: 0.028 min
Response: 6163035
Conc: 3.20 ng/ml



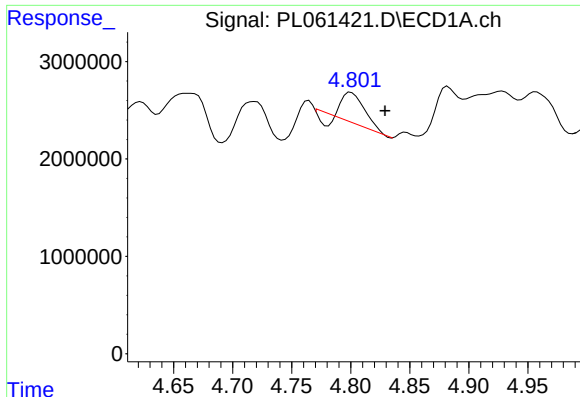
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 3151068
Conc: 60.07 ng/ml



#23 Chlordane-1

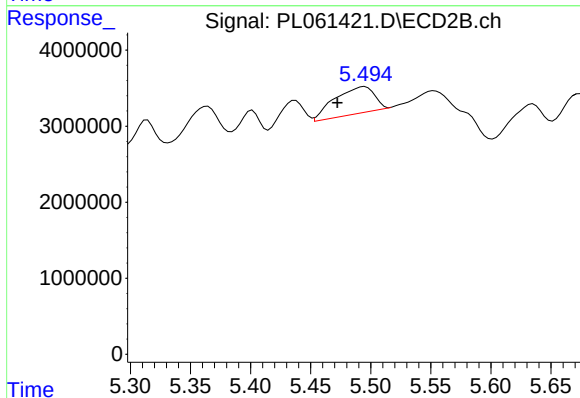
R.T.: 5.025 min
Delta R.T.: 0.022 min
Response: 6184060
Conc: 56.89 ng/ml



#24 Chlordane-2

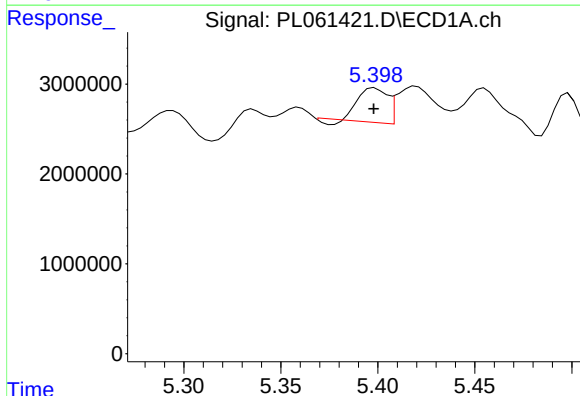
R.T.: 4.800 min
Delta R.T.: -0.029 min
Response: 3469347
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-4-6



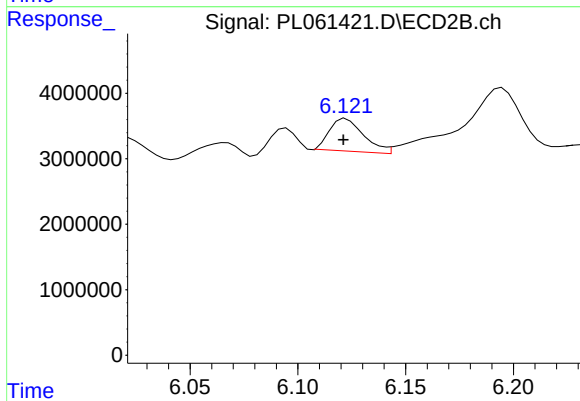
#24 Chlordane-2

R.T.: 5.495 min
Delta R.T.: 0.022 min
Response: 8119101
Conc: 66.48 ng/ml



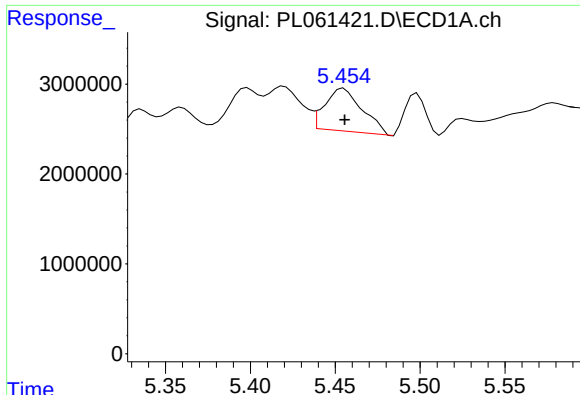
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 3810996
Conc: 22.98 ng/ml



#25 Chlordane-3

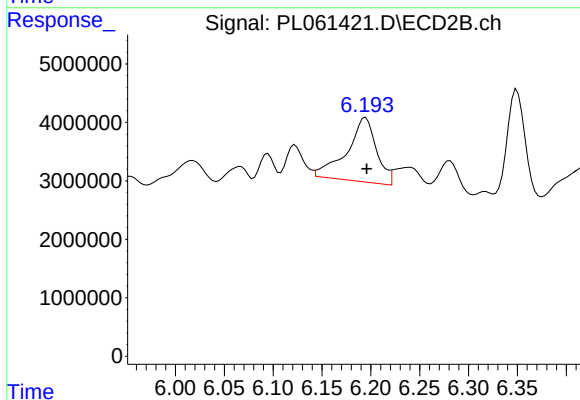
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 5505189
Conc: 12.74 ng/ml



#26 Chlordane-4

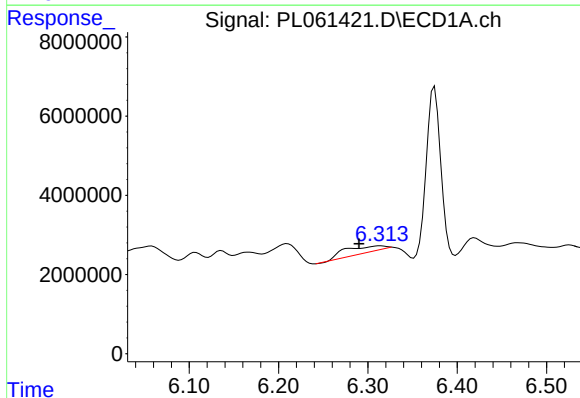
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 7250394
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-4-6



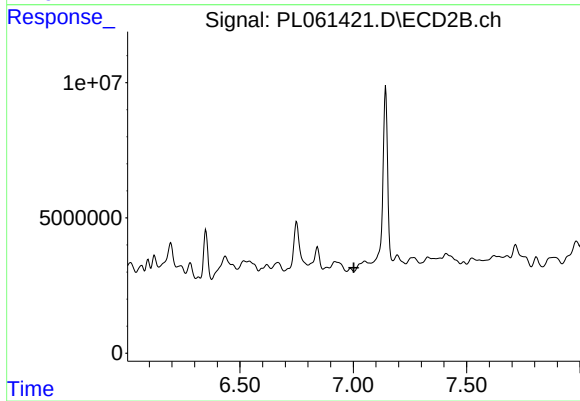
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 23348291
Conc: 44.60 ng/ml



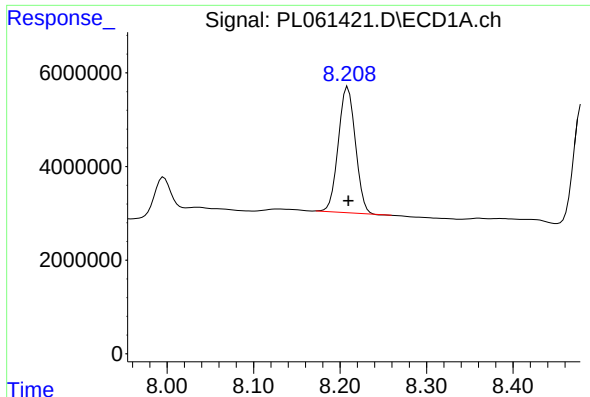
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: 0.024 min
Response: 5003548
Conc: 89.02 ng/ml



#27 Chlordane-5

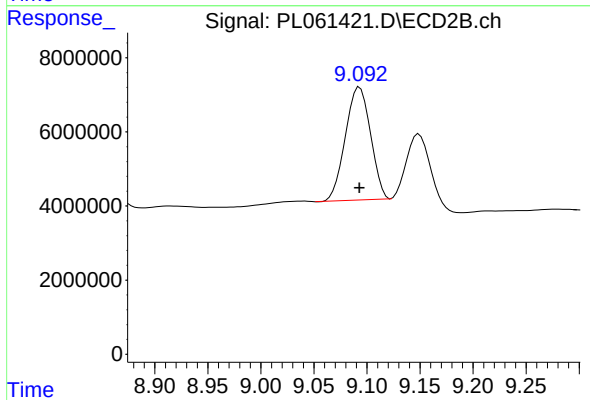
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 36604366
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-4-6



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 50132204
Conc: 21.20 ng/ml