

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 20:52
 Operator : DD\AJ
 Sample : L4456-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-640

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:16:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.952	50464826	49260955	29.339	16.763 #
28)	SA Decachlor...	8.128	8.989	28172201	39516543	17.561	18.881
Target Compounds							
2)	A alpha-BHC	3.826f	4.339	1980293	52714714	0.777	11.864 #
3)	MA gamma-BHC...	4.123	0.000	208.9E6	0	90.184	N.D. #
4)	MA Heptachlor	4.402f	5.129	1463575	71020769	0.682	17.809 #
5)	MB Aldrin	0.000	5.436	0	16105444	N.D.	4.450 #
7)	B delta-BHC	4.600f	5.015	6517443	7914039	2.999	2.262
8)	B Heptachlo...	5.104	0.000	5961131	0	3.267	N.D. #
9)	A Endosulfan I	5.443	6.152f	5517768	21133580	3.301	6.701 #
10)	B gamma-Chl...	5.323	6.054	16687338	14548502	9.263	4.322 #
11)	B alpha-Chl...	5.375	6.119	59978357	17347047	33.178	5.149 #
12)	B 4,4'-DDE	5.551	0.000	132165	0	0.080	N.D. #
13)	MA Dieldrin	5.679	6.413	1512112	4510501	0.856	1.409 #
14)	MA Endrin	5.920	0.000	3061141	0	1.840	N.D. #
15)	B Endosulfa...	6.223f	6.869f	11557371	25739763	7.010	9.004 #
16)	A 4,4'-DDD	6.063	6.761	-2672650	11494990	N.D.	4.490
18)	B Endrin al...	6.400f	6.967	1492385	23244941	1.028	10.193 #
19)	B Endosulfa...	6.577	7.198	2296314	30815180	1.392	12.844 #
20)	A Methoxychlor	0.000	7.518	0	13421071	N.D.	10.863 #
21)	B Endrin ke...	7.077	7.675	256582	8184831	0.142	3.454 #
22)	Mirex	7.279f	8.107	6749897	6419551	4.761	3.767
23)	Chlordane-1	4.279	0.000	8546945	0	165.799	N.D. #
24)	Chlordane-2	4.783f	5.403	8013514	5082414	139.028	46.612 #
25)	Chlordane-3	5.323	6.054	16687338	14548502	108.976	36.016 #
26)	Chlordane-4	5.375	6.119	59978357	17347047	460.449	35.820 #
27)	Chlordane-5	6.223	6.928	11557371	19951504	239.553	267.465

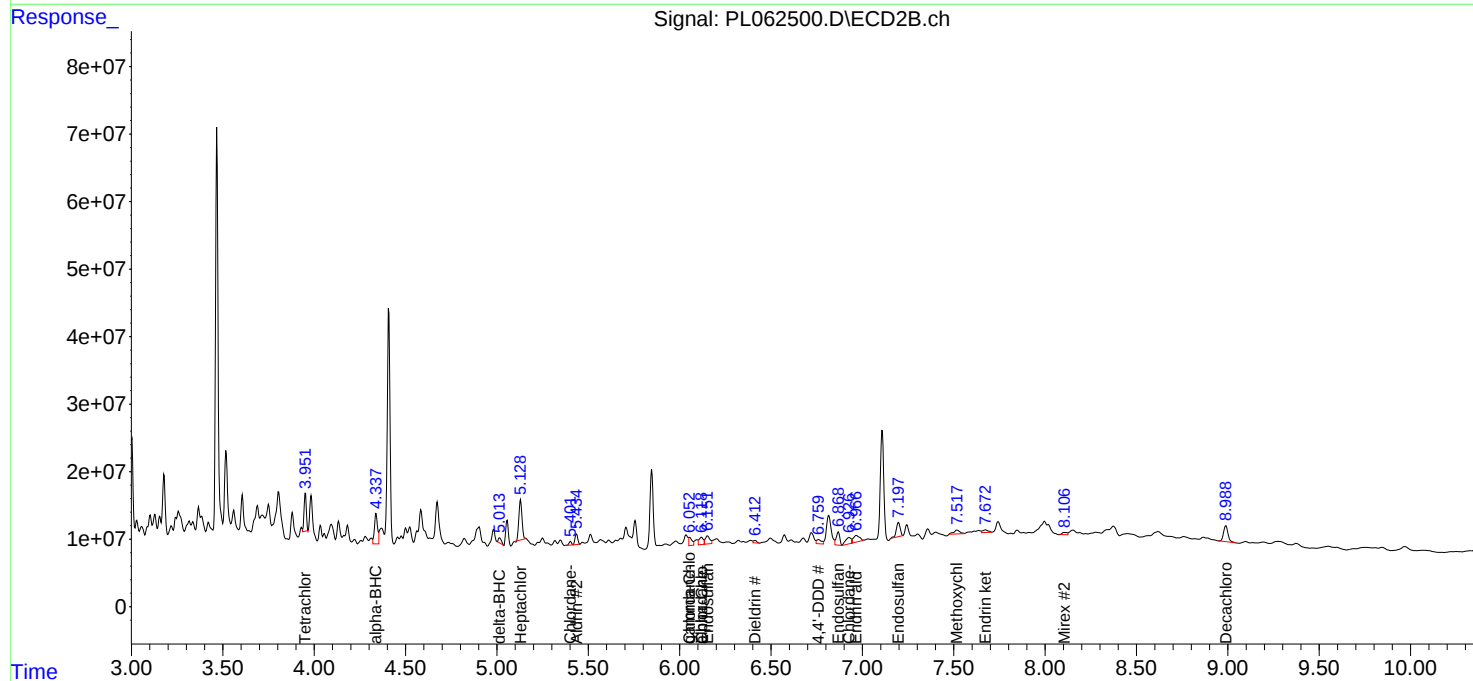
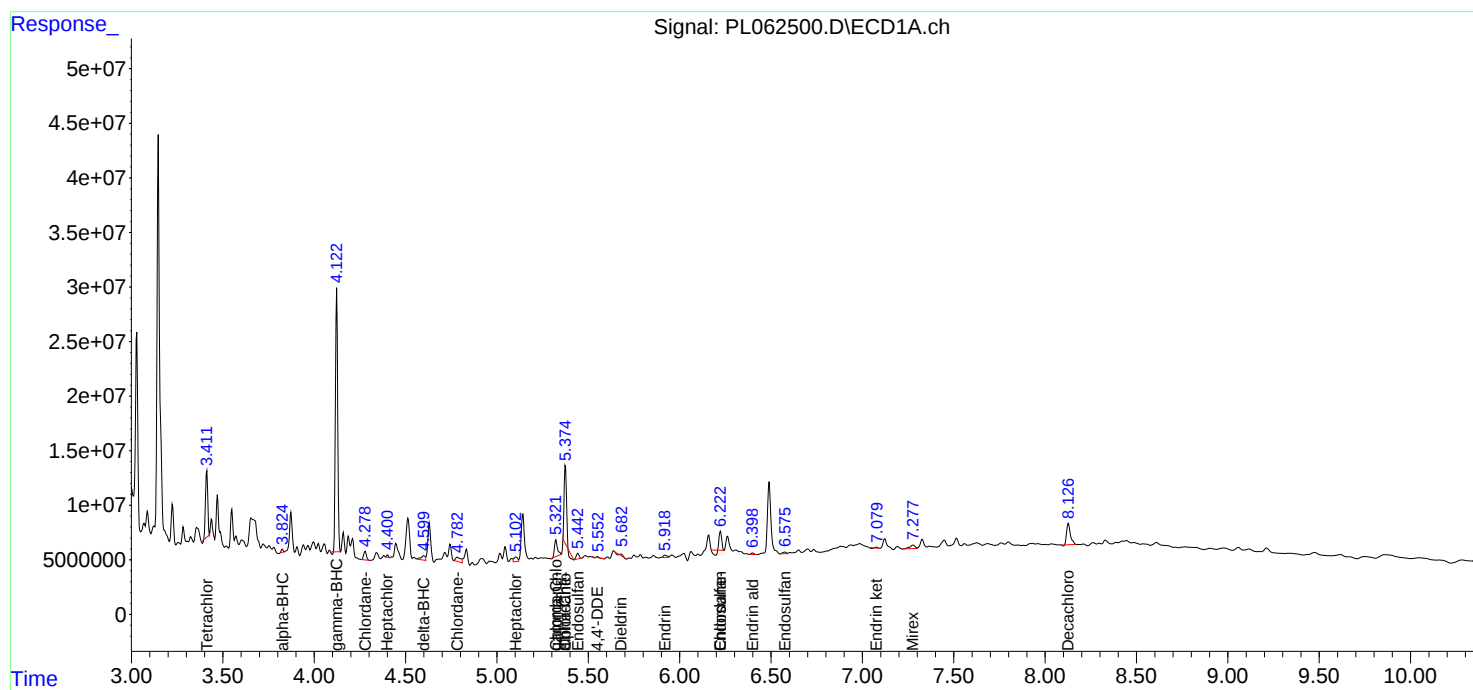
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

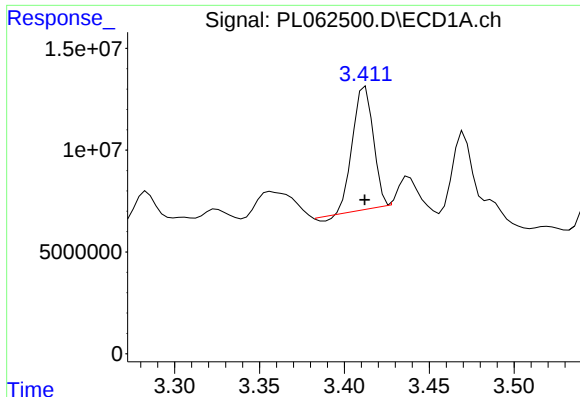
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 20:52
Operator : DD\AJ
Sample : L4456-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-640

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:16:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

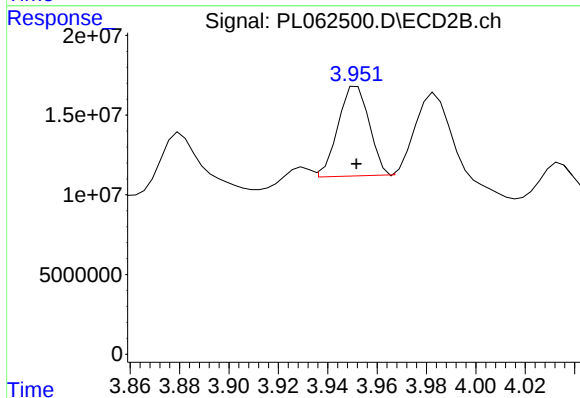




#1 Tetrachloro-m-xylene

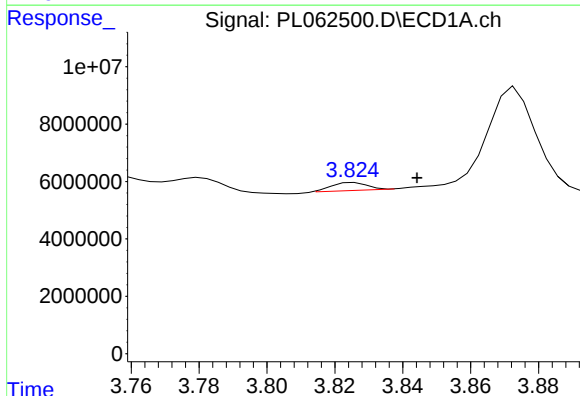
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 50464826
Conc: 29.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



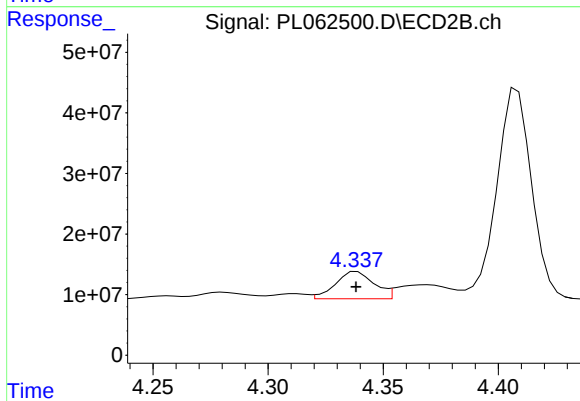
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 49260955
Conc: 16.76 ng/ml



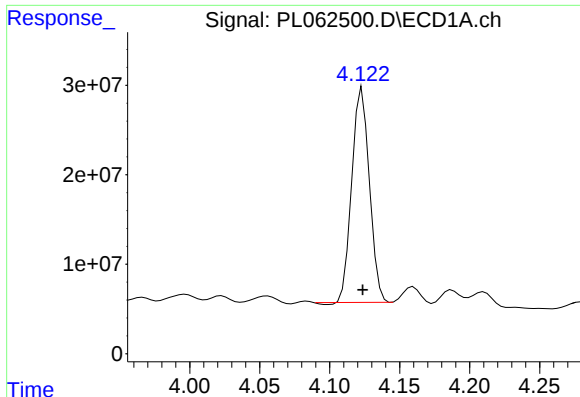
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: -0.018 min
Response: 1980293
Conc: 0.78 ng/ml



#2 alpha-BHC

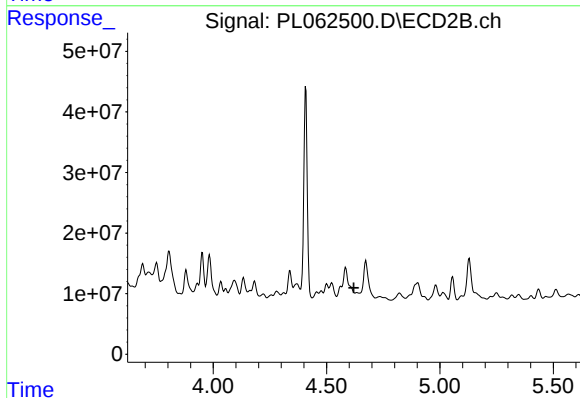
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 52714714
Conc: 11.86 ng/ml



#3 gamma-BHC (Lindane)

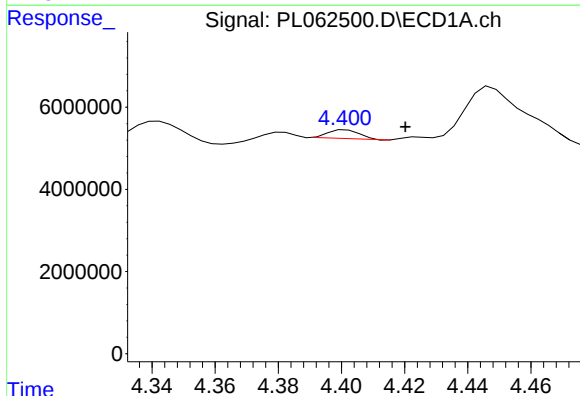
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 208926629
Conc: 90.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



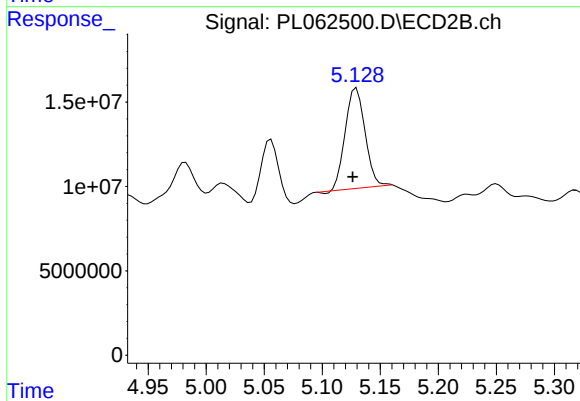
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



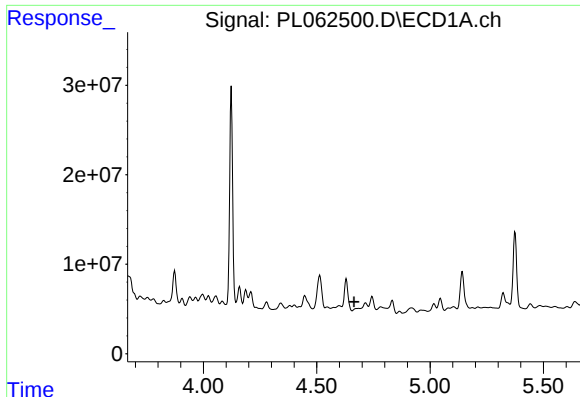
#4 Heptachlor

R.T.: 4.402 min
Delta R.T.: -0.019 min
Response: 1463575
Conc: 0.68 ng/ml



#4 Heptachlor

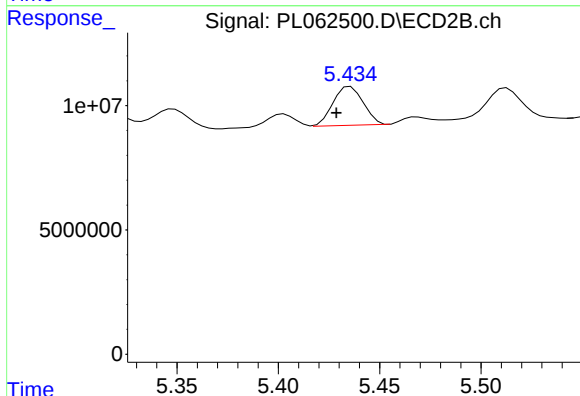
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 71020769
Conc: 17.81 ng/ml



#5 Aldrin

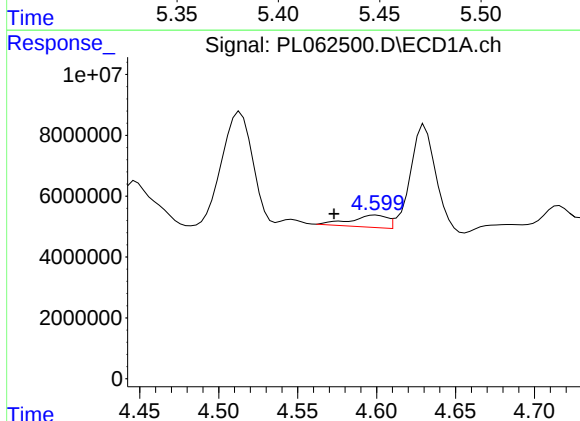
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640



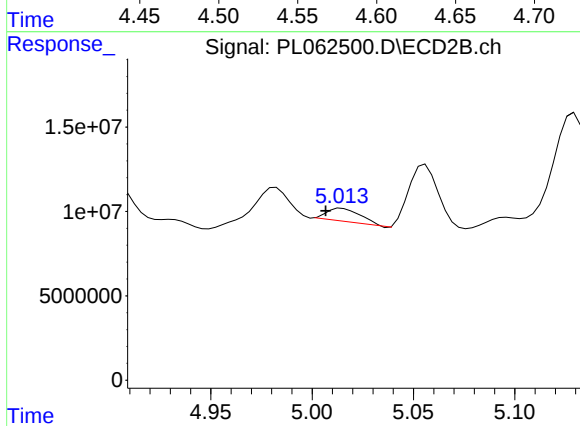
#5 Aldrin

R.T.: 5.436 min
Delta R.T.: 0.007 min
Response: 16105444
Conc: 4.45 ng/ml



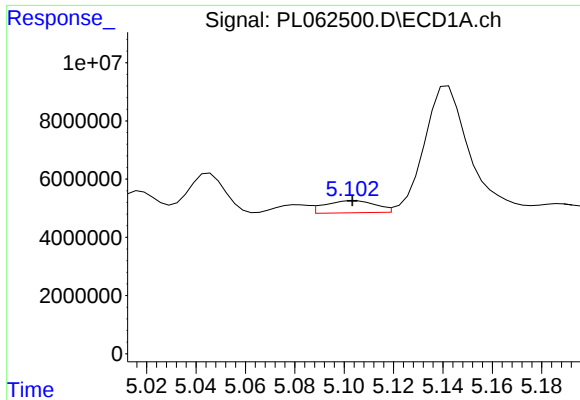
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.026 min
Response: 6517443
Conc: 3.00 ng/ml



#7 delta-BHC

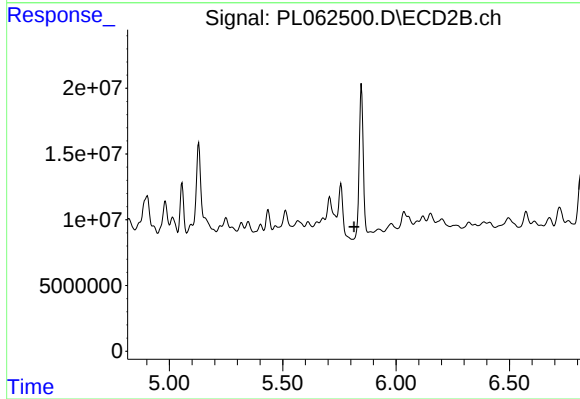
R.T.: 5.015 min
Delta R.T.: 0.008 min
Response: 7914039
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

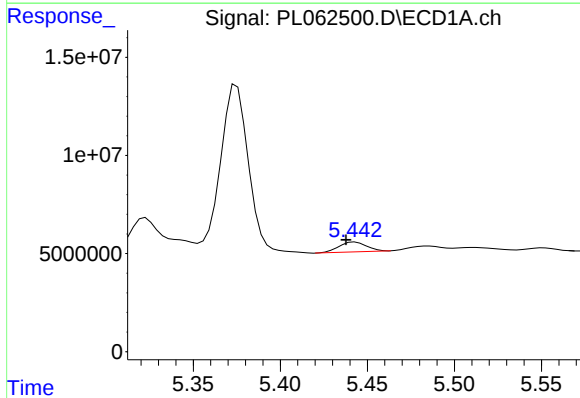
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 5961131
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



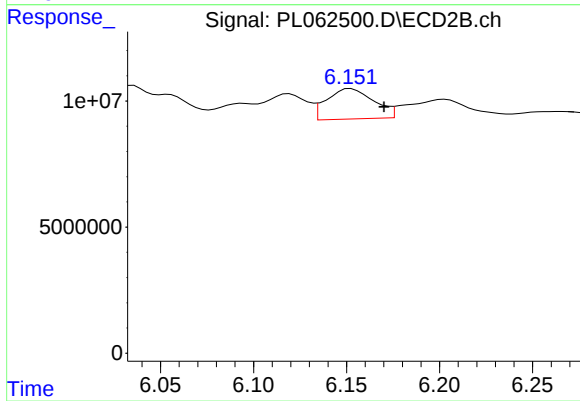
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



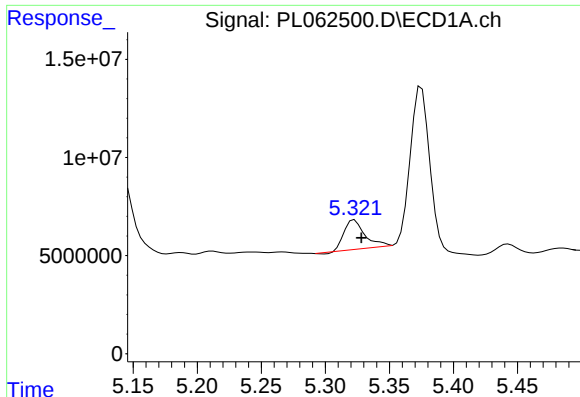
#9 Endosulfan I

R.T.: 5.443 min
Delta R.T.: 0.005 min
Response: 5517768
Conc: 3.30 ng/ml



#9 Endosulfan I

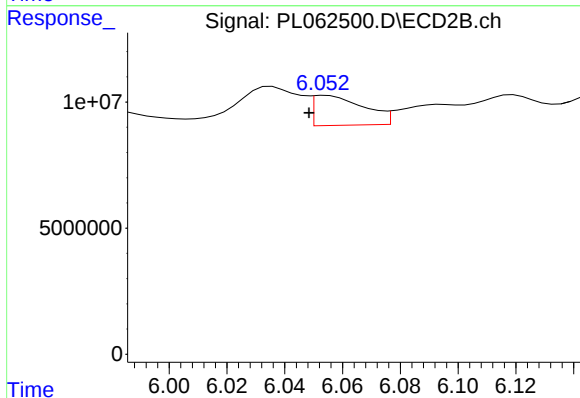
R.T.: 6.152 min
Delta R.T.: -0.018 min
Response: 21133580
Conc: 6.70 ng/ml



#10 gamma-Chlordane

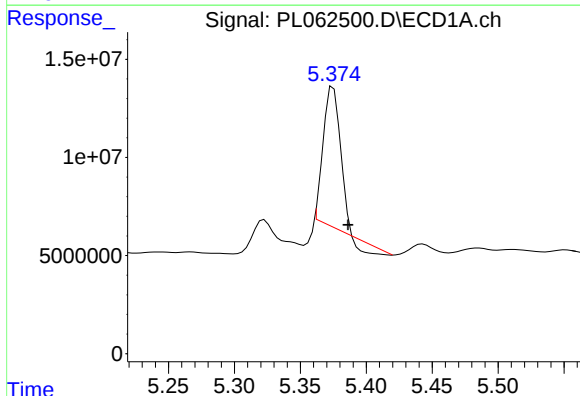
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 16687338
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



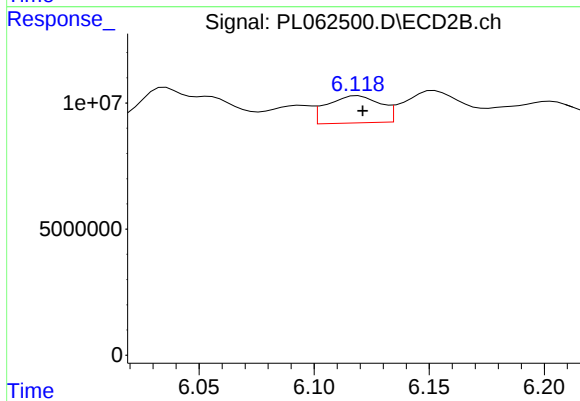
#10 gamma-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 14548502
Conc: 4.32 ng/ml



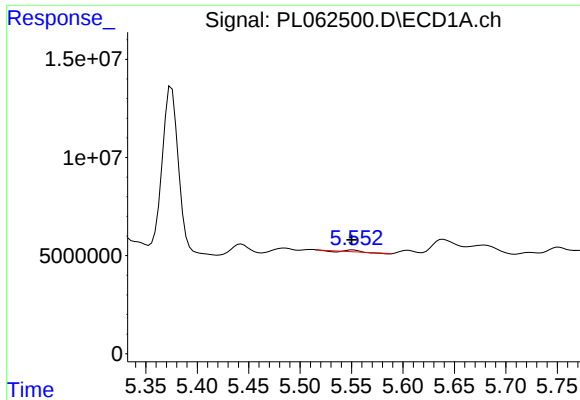
#11 alpha-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 59978357
Conc: 33.18 ng/ml



#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 17347047
Conc: 5.15 ng/ml



#12 4,4'-DDE

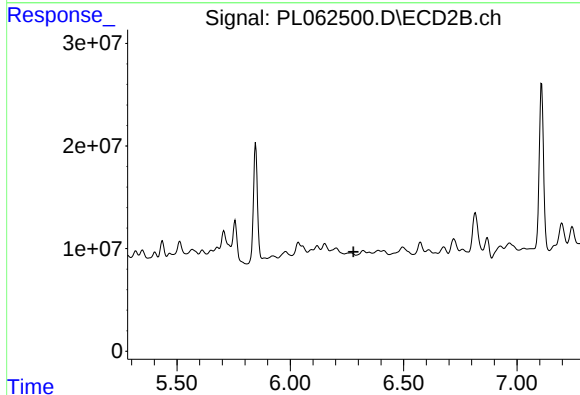
R.T.: 5.551 min

Delta R.T.: 0.000 min

Response: 132165

Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



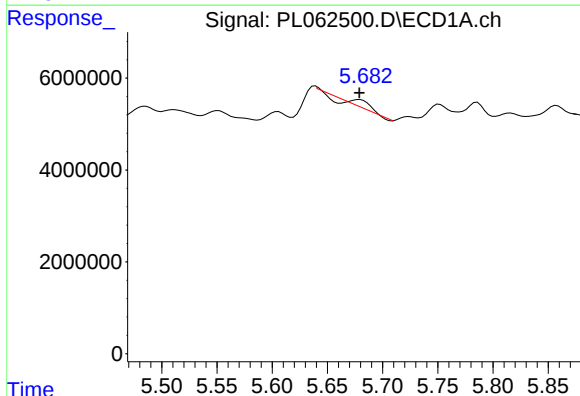
#12 4,4'-DDE

R.T.: 0.000 min

Exp R.T. : 6.279 min

Response: 0

Conc: N.D.



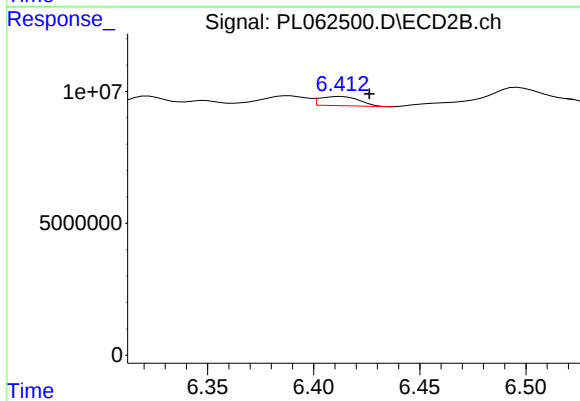
#13 Dieldrin

R.T.: 5.679 min

Delta R.T.: 0.000 min

Response: 1512112

Conc: 0.86 ng/ml



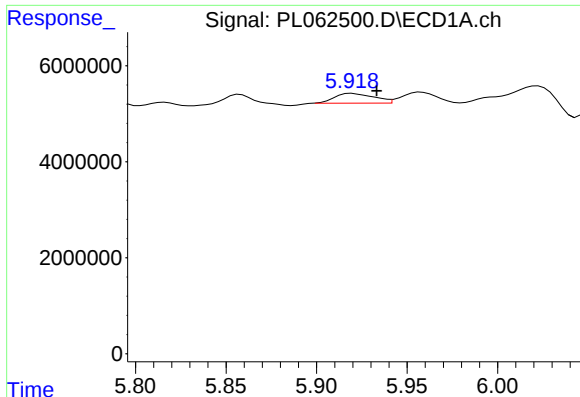
#13 Dieldrin

R.T.: 6.413 min

Delta R.T.: -0.013 min

Response: 4510501

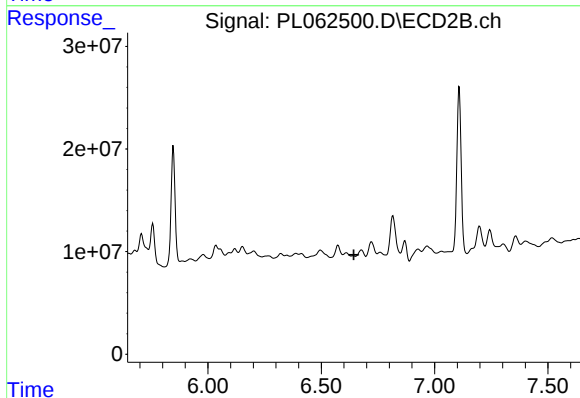
Conc: 1.41 ng/ml



#14 Endrin

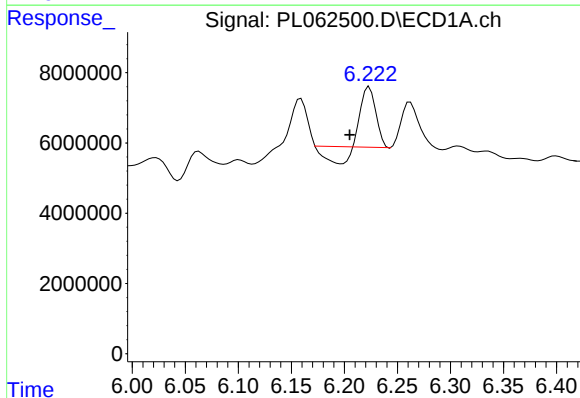
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 3061141
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



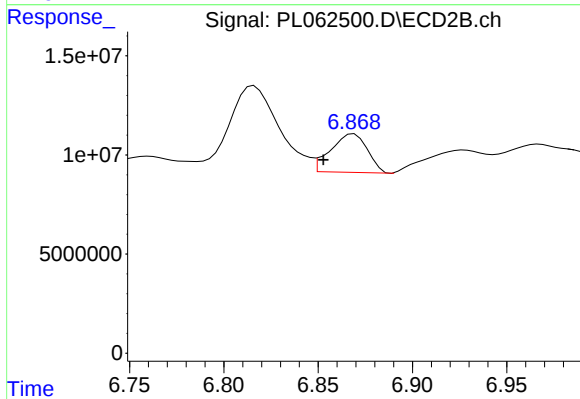
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.



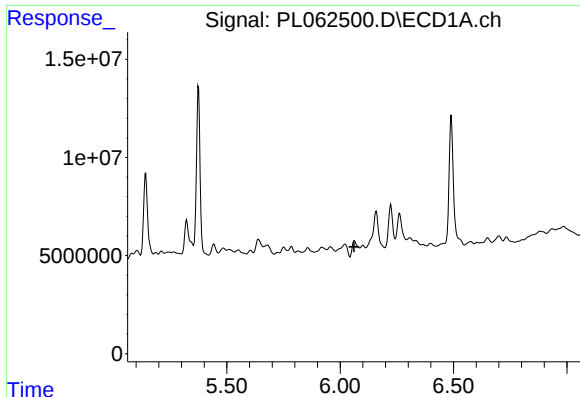
#15 Endosulfan II

R.T.: 6.223 min
Delta R.T.: 0.019 min
Response: 11557371
Conc: 7.01 ng/ml



#15 Endosulfan II

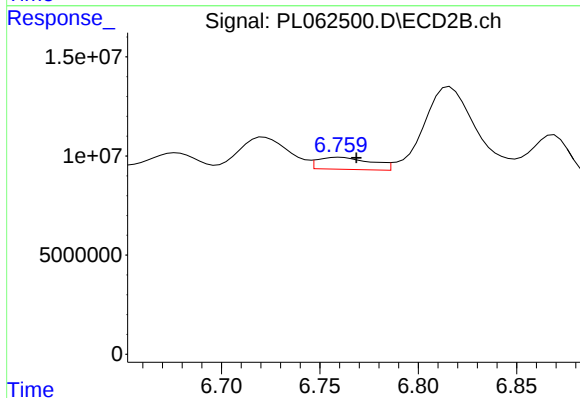
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 25739763
Conc: 9.00 ng/ml



#16 4,4'-DDD

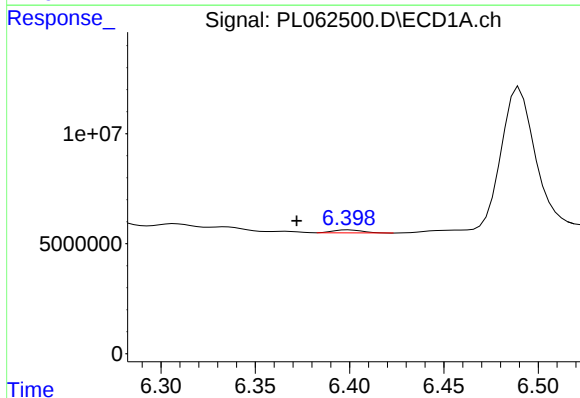
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: -2672650
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-640



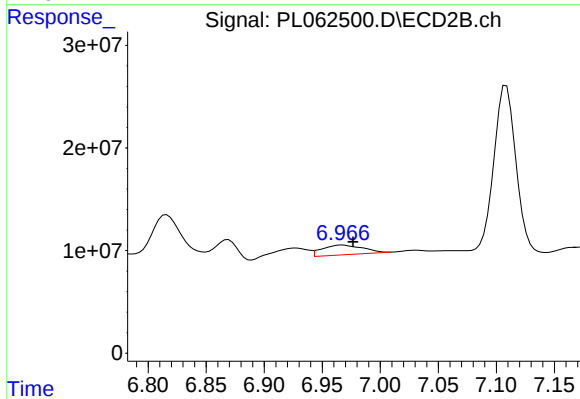
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 11494990
Conc: 4.49 ng/ml



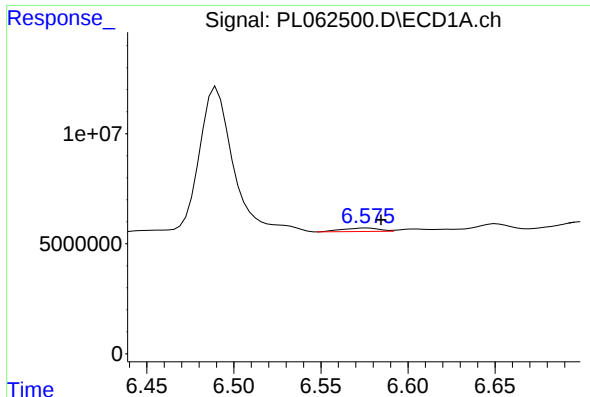
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: 0.028 min
Response: 1492385
Conc: 1.03 ng/ml



#18 Endrin aldehyde

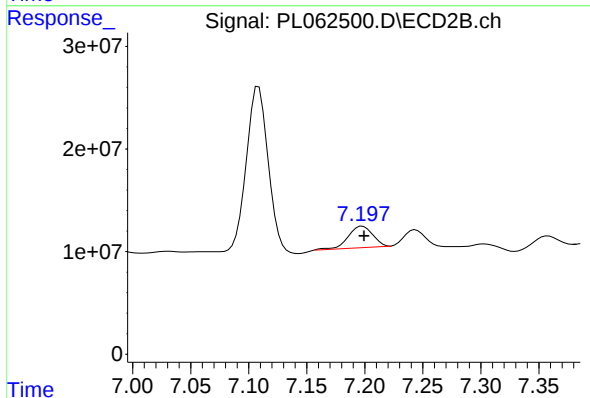
R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 23244941
Conc: 10.19 ng/ml



#19 Endosulfan Sulfate

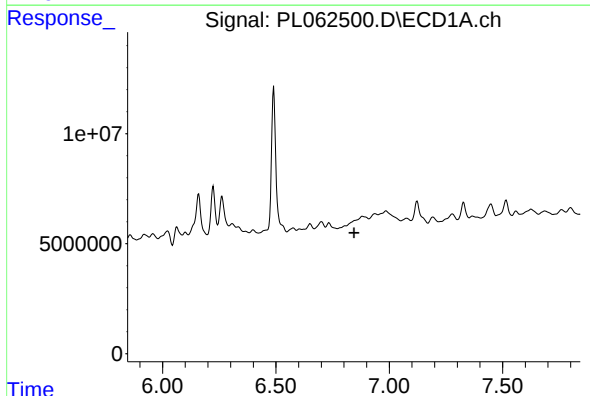
R.T.: 6.577 min
Delta R.T.: -0.008 min
Response: 2296314
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



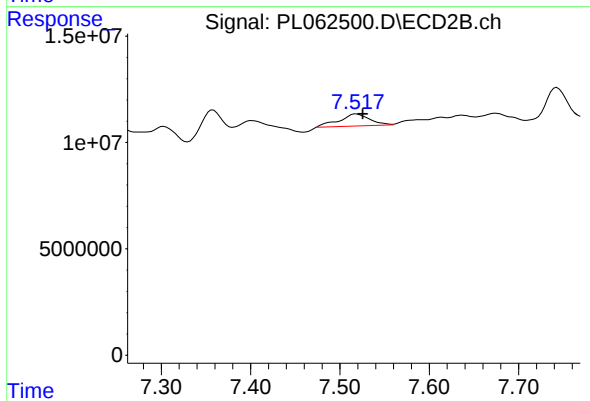
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 30815180
Conc: 12.84 ng/ml



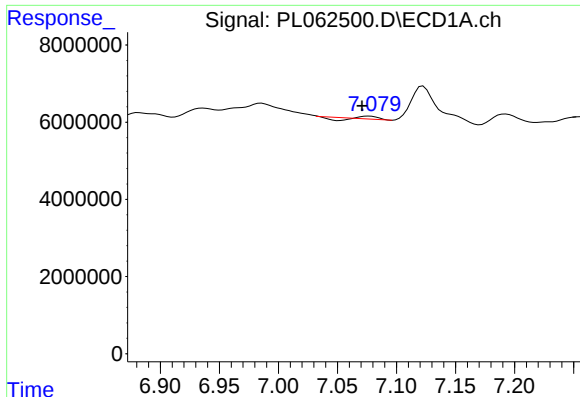
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#20 Methoxychlor

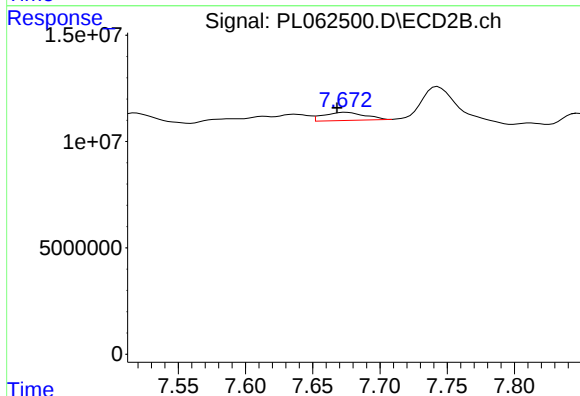
R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 13421071
Conc: 10.86 ng/ml



#21 Endrin ketone

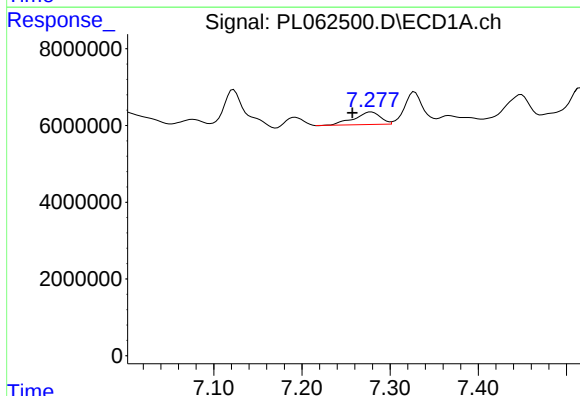
R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 256582
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



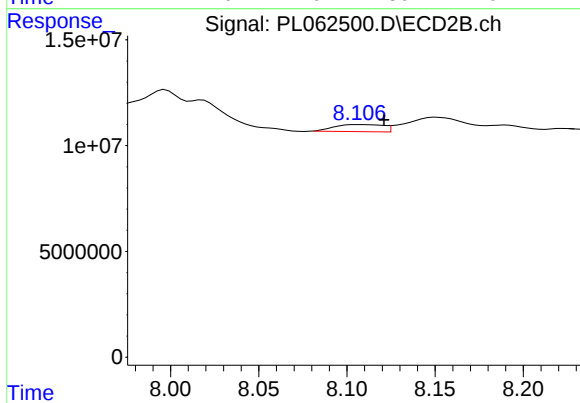
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.007 min
Response: 8184831
Conc: 3.45 ng/ml



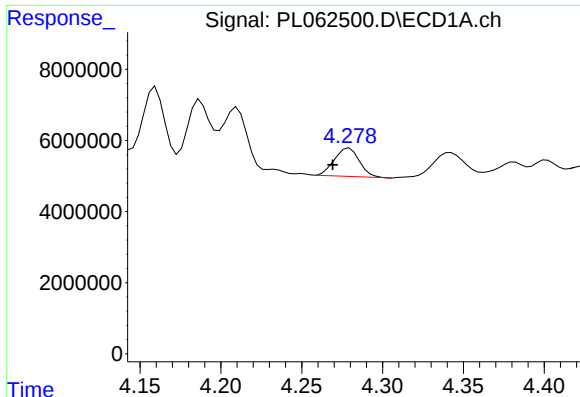
#22 Mirex

R.T.: 7.279 min
Delta R.T.: 0.021 min
Response: 6749897
Conc: 4.76 ng/ml



#22 Mirex

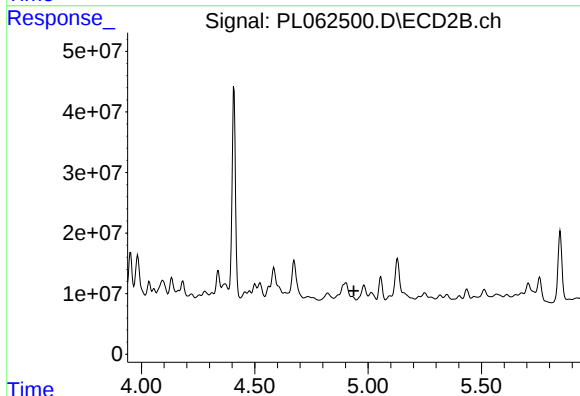
R.T.: 8.107 min
Delta R.T.: -0.015 min
Response: 6419551
Conc: 3.77 ng/ml



#23 Chlordane-1

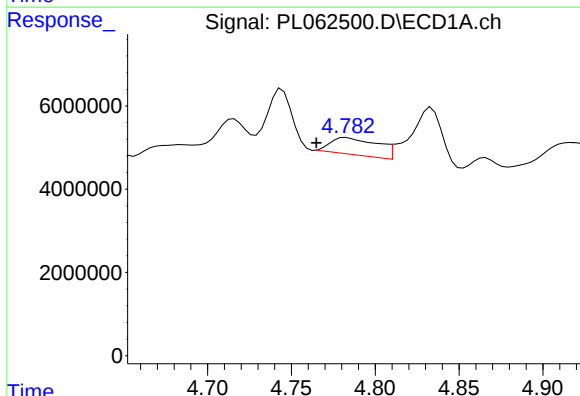
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 8546945
Conc: 165.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



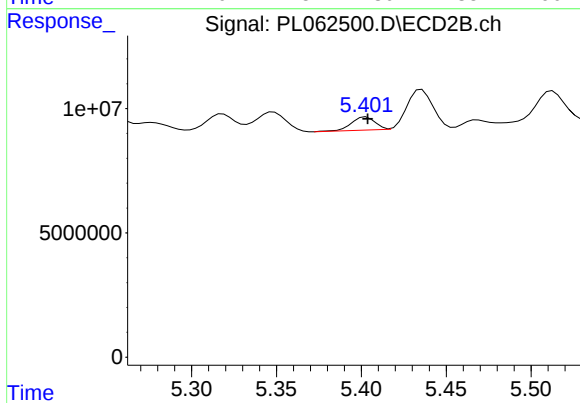
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



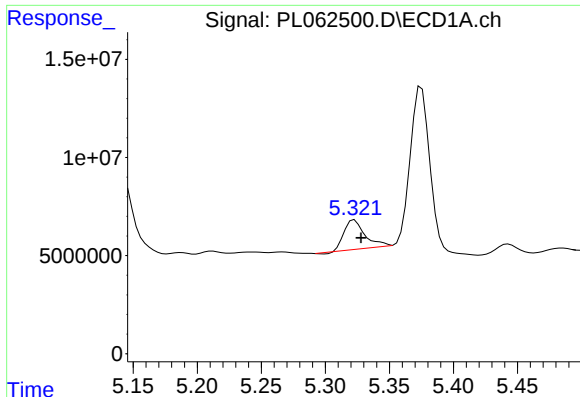
#24 Chlordane-2

R.T.: 4.783 min
Delta R.T.: 0.018 min
Response: 8013514
Conc: 139.03 ng/ml



#24 Chlordane-2

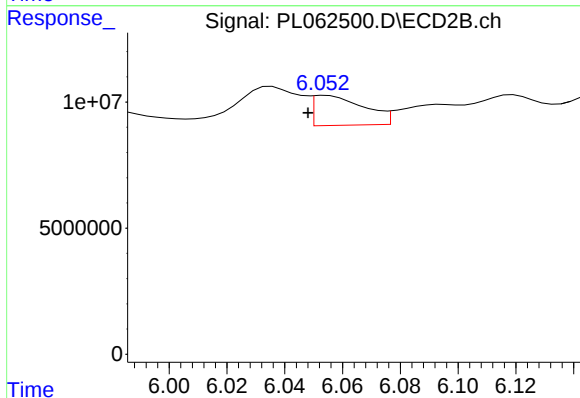
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 5082414
Conc: 46.61 ng/ml



#25 Chlordane-3

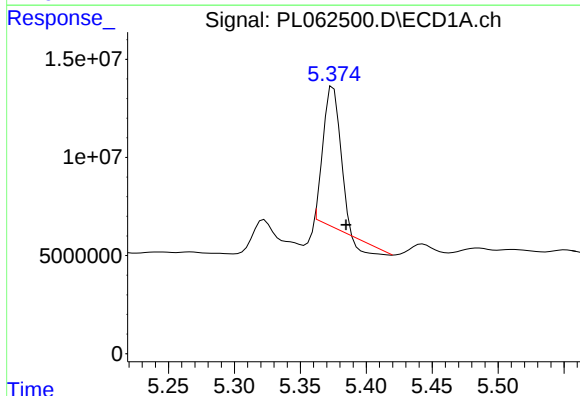
R.T.: 5.323 min
Delta R.T.: -0.005 min
Response: 16687338
Conc: 108.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



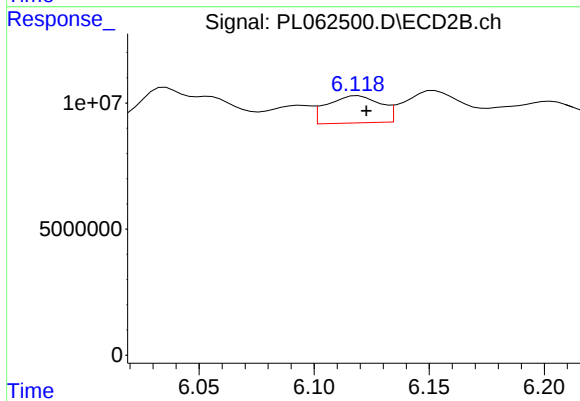
#25 Chlordane-3

R.T.: 6.054 min
Delta R.T.: 0.006 min
Response: 14548502
Conc: 36.02 ng/ml



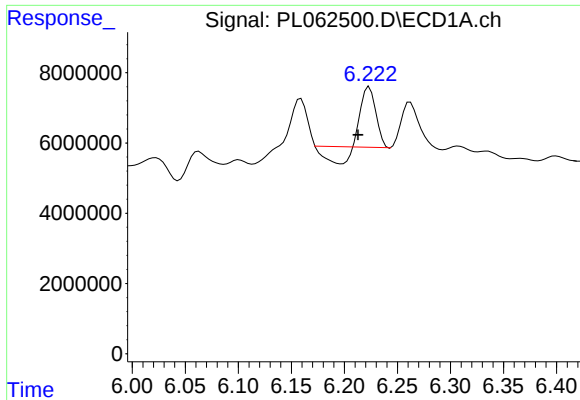
#26 Chlordane-4

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 59978357
Conc: 460.45 ng/ml



#26 Chlordane-4

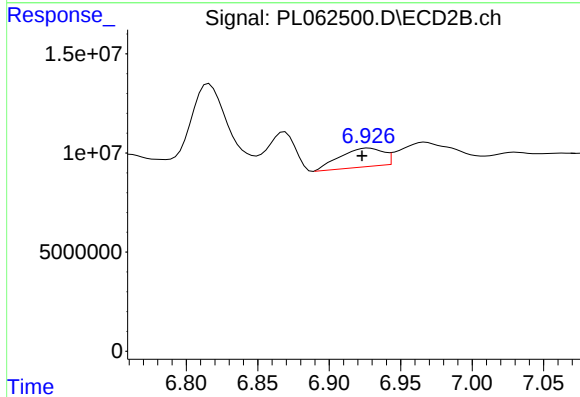
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 17347047
Conc: 35.82 ng/ml



#27 Chlordane-5

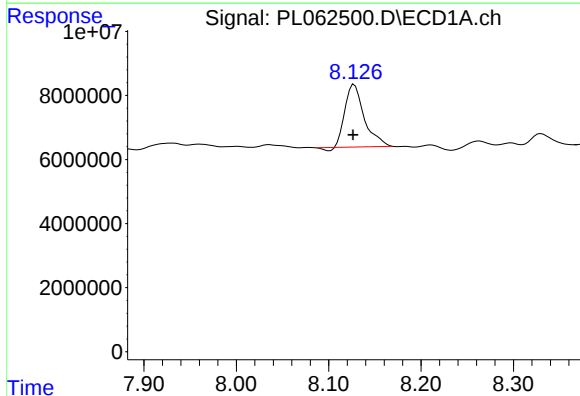
R.T.: 6.223 min
Delta R.T.: 0.010 min
Response: 11557371
Conc: 239.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-640



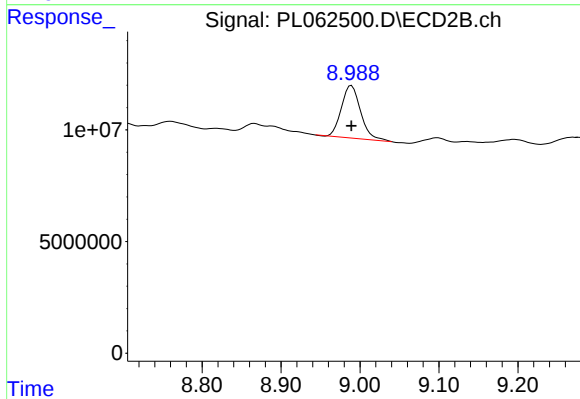
#27 Chlordane-5

R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 19951504
Conc: 267.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 28172201
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 39516543
Conc: 18.88 ng/ml