

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121720\
 Data File : PL063662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 14:49
 Operator : DD\AJ
 Sample : L5043-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FIELD-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:05:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.484	4.149	47993180	78201924	23.595	24.515
2)	SA Decachlor...	8.231	9.341	42568567	47476471	19.484	17.721
Target Compounds							
3)	MA gamma-BHC...	0.000	4.842	0	6432709	N.D.	1.475 #
4)	MA Heptachlor	4.502	0.000	9330270	0	3.014	N.D. #
5)	MB Aldrin	4.760	5.696f	5338755	11934810	1.861	3.115 #
6)	B beta-BHC	0.000	4.992f	0	7650698	N.D.	1.871 #
7)	B delta-BHC	4.674f	5.249	8016057	14466458	2.611	3.592 #
8)	B Heptachlo...	5.216f	6.056	7671506	10084999	2.792	2.767
9)	A Endosulfan I	5.555f	0.000	9092254	0	3.511	N.D. #
10)	B gamma-Chl...	5.396f	6.309	21635188	16951259	7.786	4.714 #
11)	B alpha-Chl...	5.485	0.000	12347467	0	4.473	N.D. #
14)	MA Endrin	6.035	0.000	25268722	0	10.701	N.D. #
15)	B Endosulfa...	6.288	0.000	4425582	0	1.821	N.D. #
18)	B Endrin al...	0.000	7.238f	0	27483250	N.D.	11.165 #
21)	B Endrin ke...	0.000	7.979f	0	17340585	N.D.	5.785 #
23)	Chlordane-1	0.000	5.155	0	1774208	N.D.	15.271 #
25)	Chlordane-3	5.444f	6.309	17800342	16951259	72.360	36.665 #
26)	Chlordane-4	5.485	0.000	12347467	0	60.865	N.D. #
27)	Chlordane-5	6.324	0.000	2483819	0	29.569	N.D. #

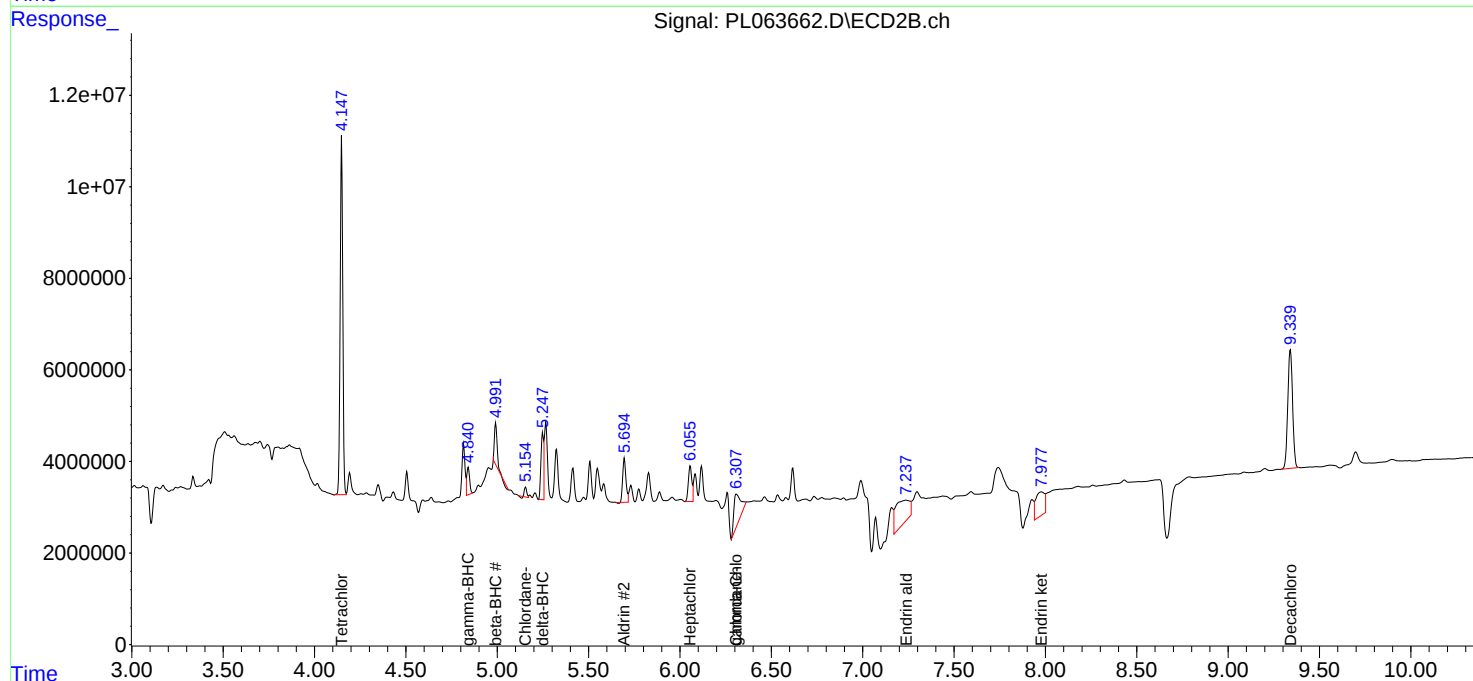
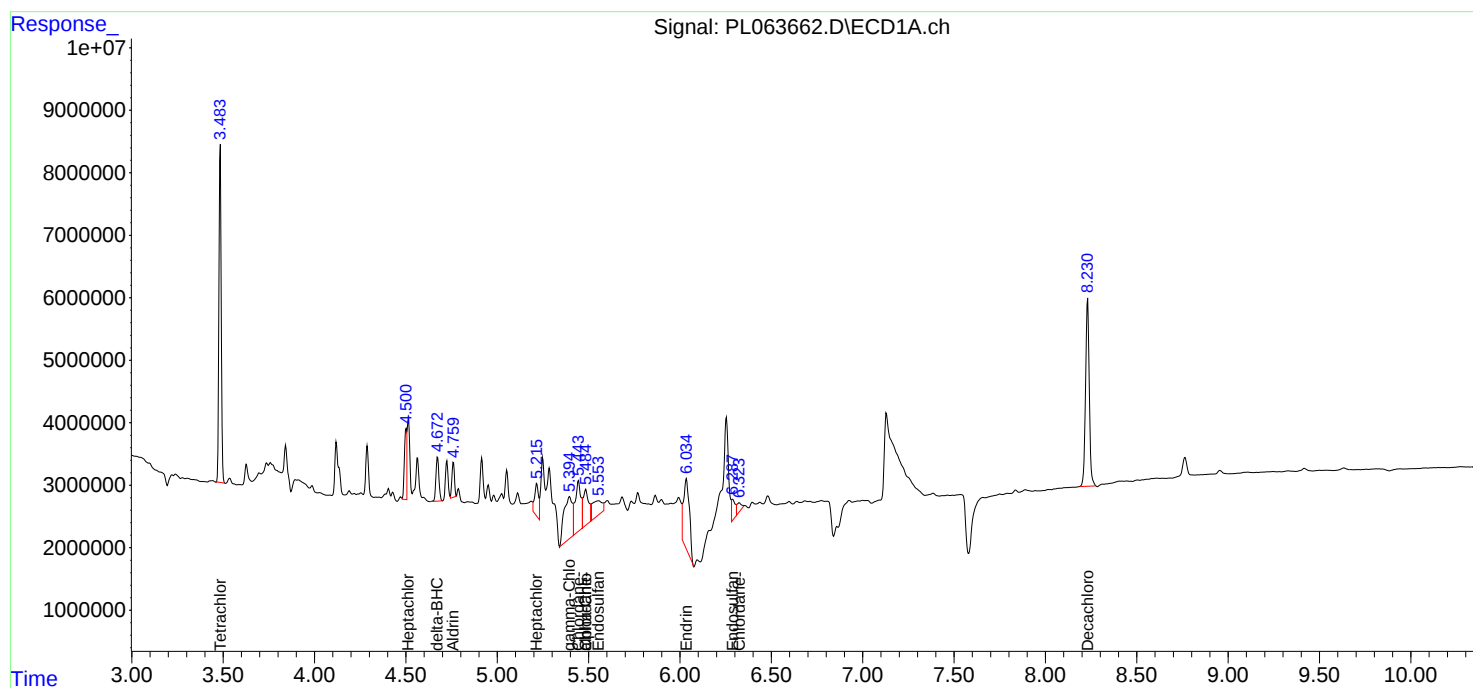
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

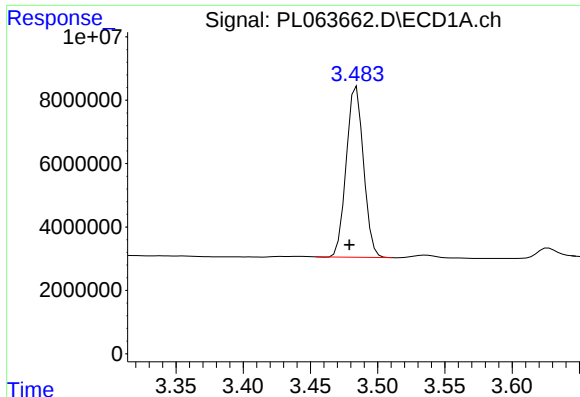
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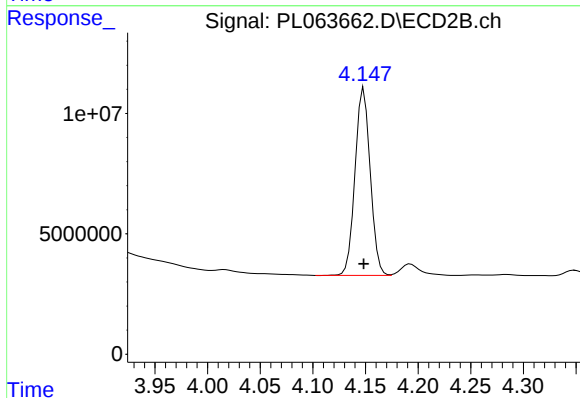




#1 Tetrachloro-m-xylene

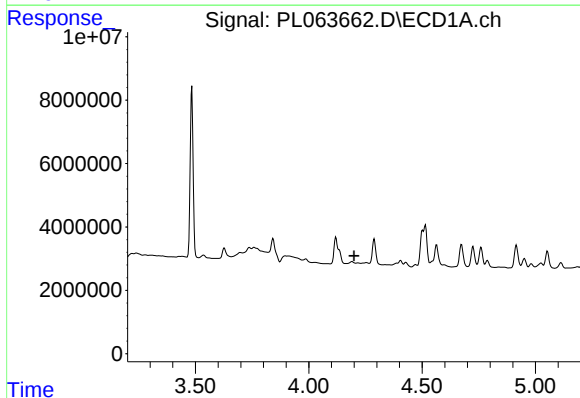
R.T.: 3.484 min
Delta R.T.: 0.005 min
Response: 47993180
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



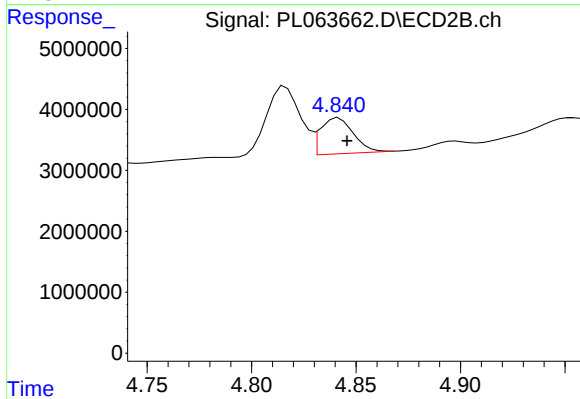
#1 Tetrachloro-m-xylene

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 78201924
Conc: 24.52 ng/ml



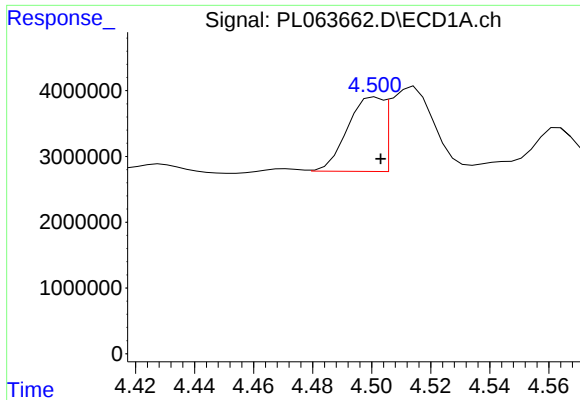
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.200 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

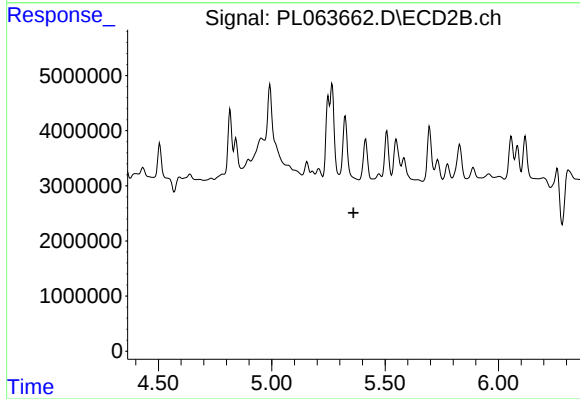
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 6432709
Conc: 1.47 ng/ml



#4 Heptachlor

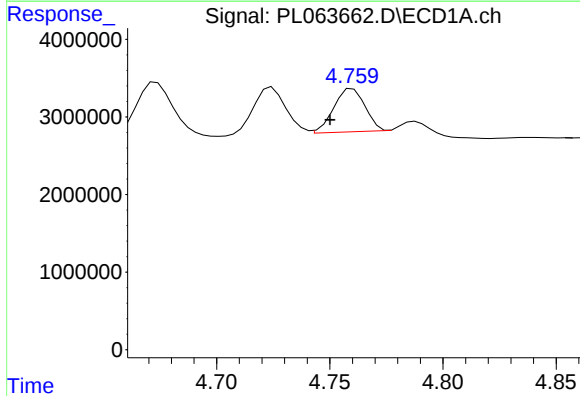
R.T.: 4.502 min
Delta R.T.: -0.001 min
Response: 9330270
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



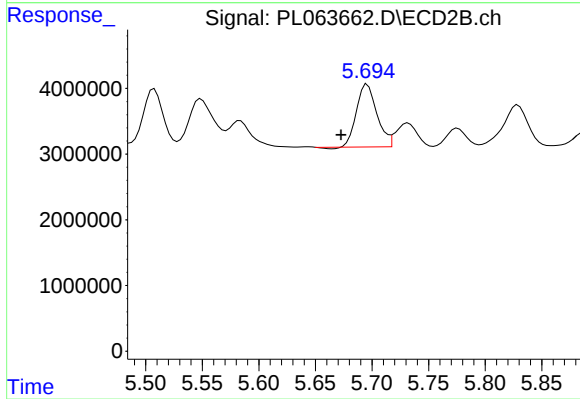
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.361 min
Response: 0
Conc: N.D.



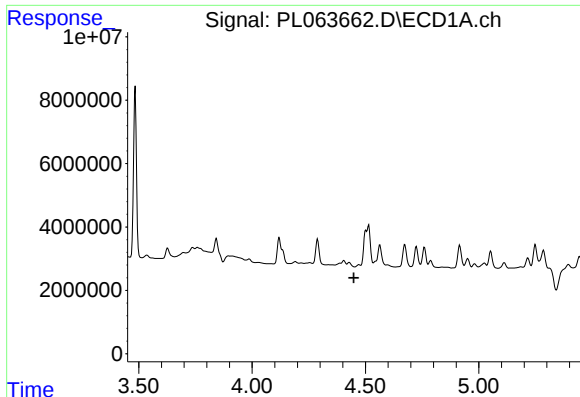
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 5338755
Conc: 1.86 ng/ml



#5 Aldrin

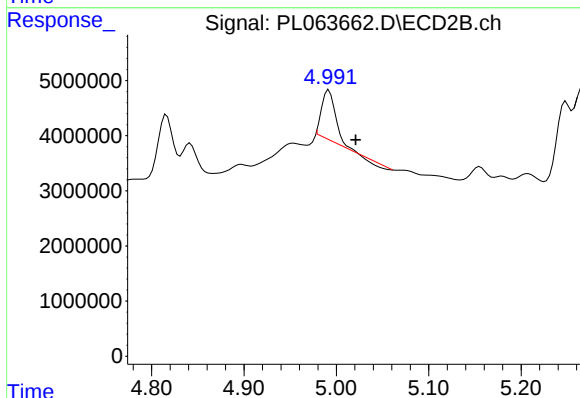
R.T.: 5.696 min
Delta R.T.: 0.023 min
Response: 11934810
Conc: 3.11 ng/ml



#6 beta-BHC

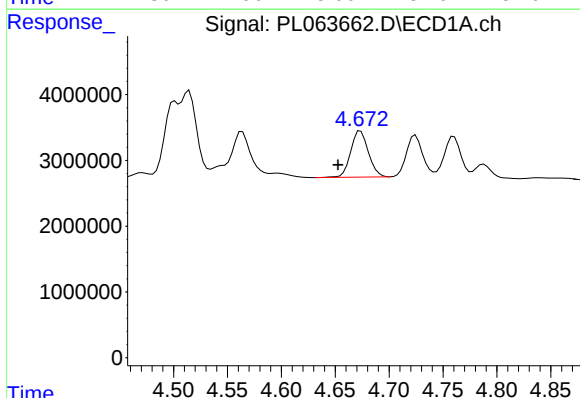
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



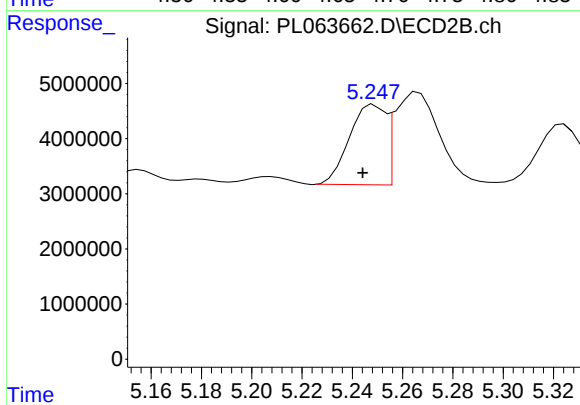
#6 beta-BHC

R.T.: 4.992 min
Delta R.T.: -0.029 min
Response: 7650698
Conc: 1.87 ng/ml



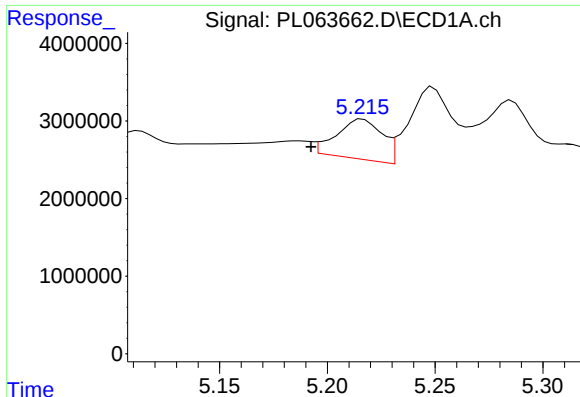
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: 0.021 min
Response: 8016057
Conc: 2.61 ng/ml



#7 delta-BHC

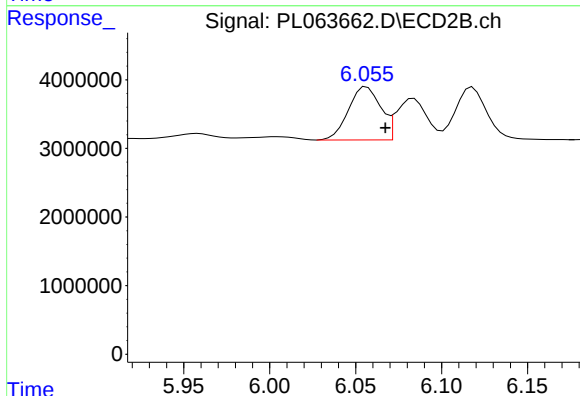
R.T.: 5.249 min
Delta R.T.: 0.005 min
Response: 14466458
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

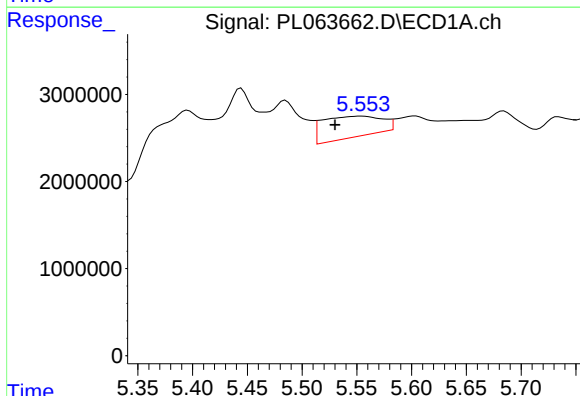
R.T.: 5.216 min
Delta R.T.: 0.024 min
Response: 7671506
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



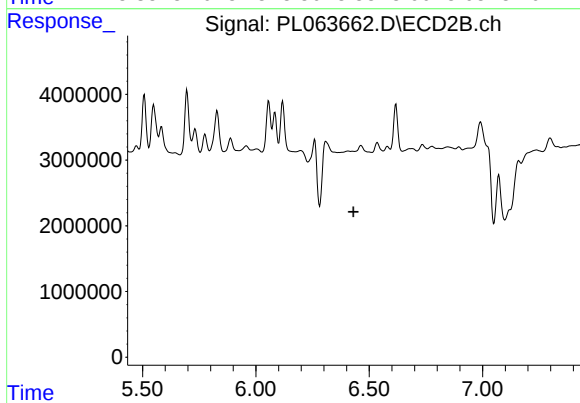
#8 Heptachlor epoxide

R.T.: 6.056 min
Delta R.T.: -0.011 min
Response: 10084999
Conc: 2.77 ng/ml



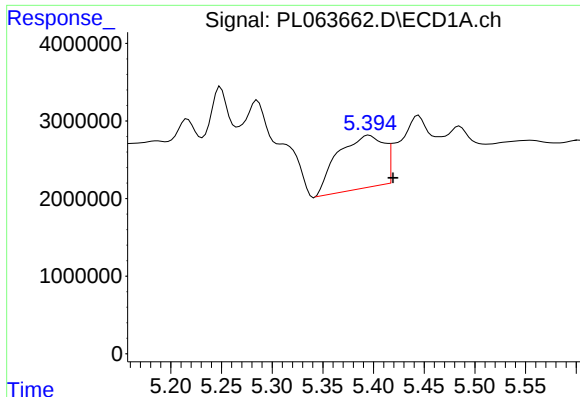
#9 Endosulfan I

R.T.: 5.555 min
Delta R.T.: 0.025 min
Response: 9092254
Conc: 3.51 ng/ml



#9 Endosulfan I

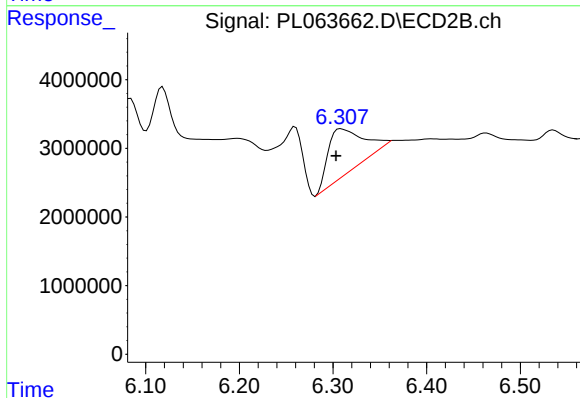
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

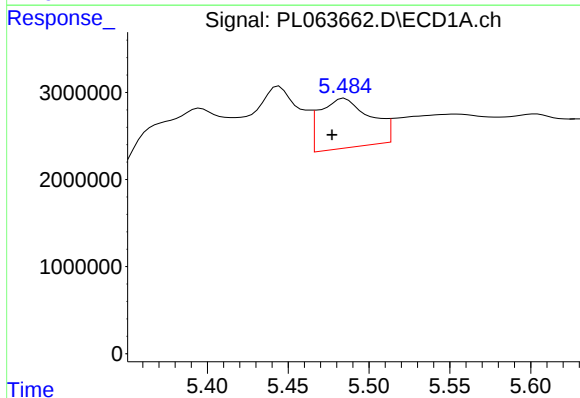
R.T.: 5.396 min
Delta R.T.: -0.024 min
Response: 21635188
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



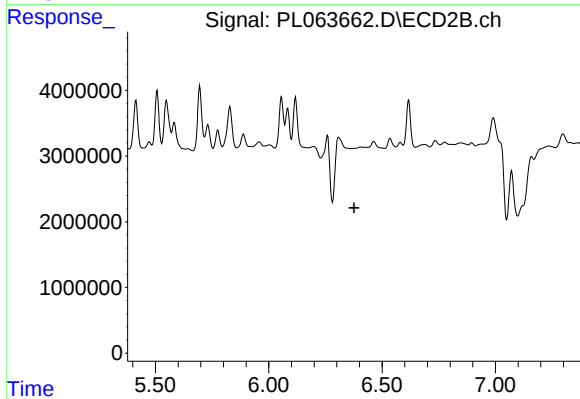
#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 16951259
Conc: 4.71 ng/ml



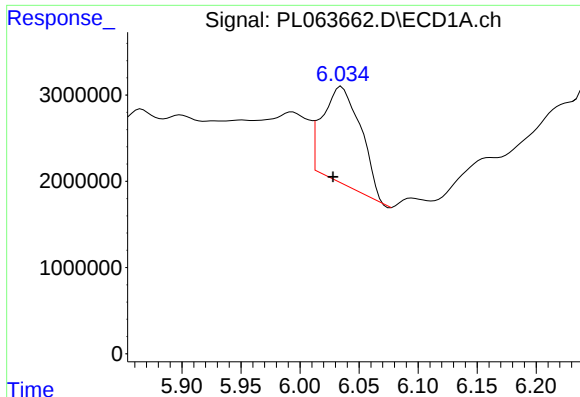
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 12347467
Conc: 4.47 ng/ml



#11 alpha-Chlordane

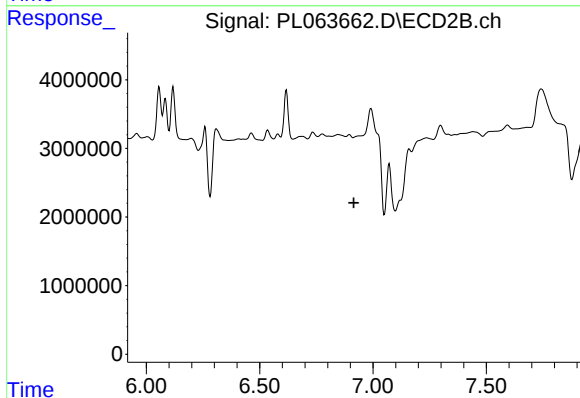
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#14 Endrin

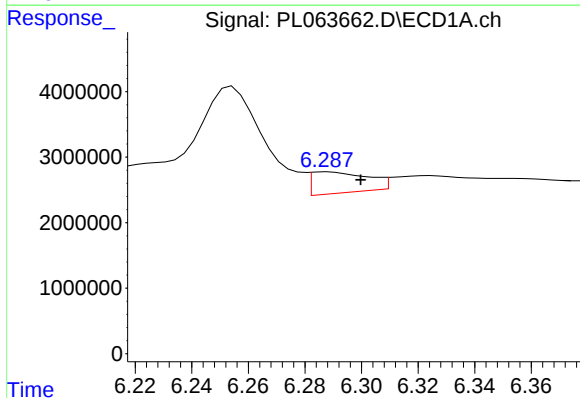
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 25268722
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



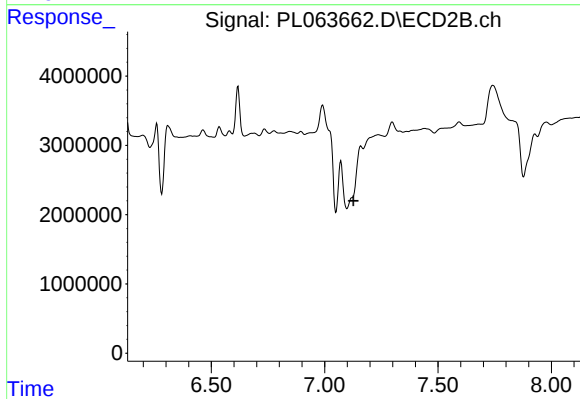
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



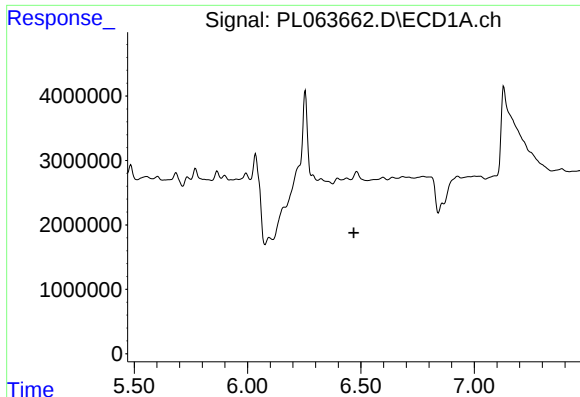
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 4425582
Conc: 1.82 ng/ml



#15 Endosulfan II

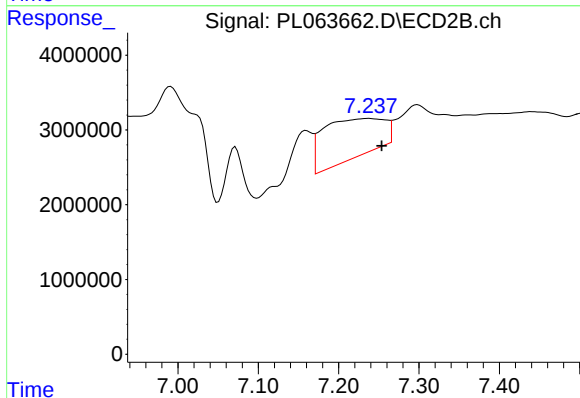
R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

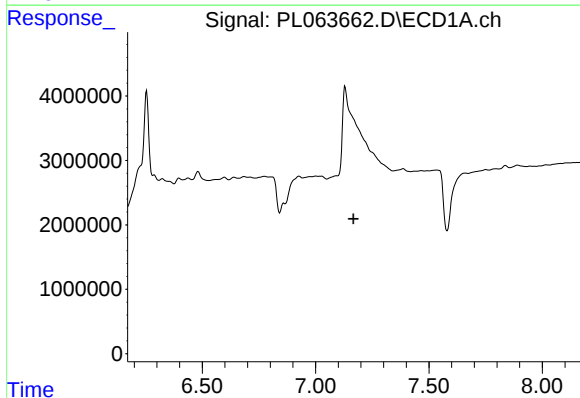
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



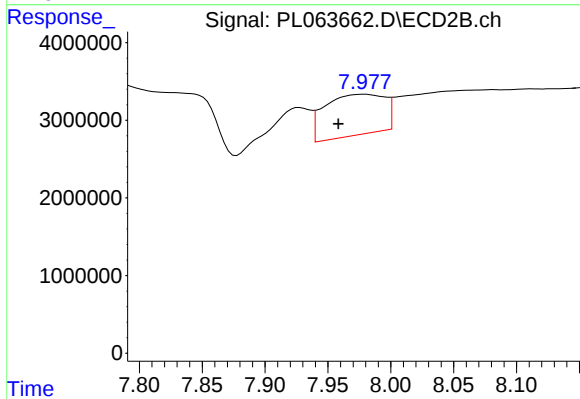
#18 Endrin aldehyde

R.T.: 7.238 min
Delta R.T.: -0.016 min
Response: 27483250
Conc: 11.17 ng/ml



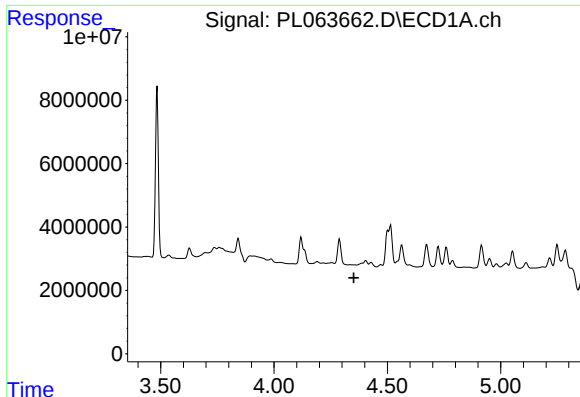
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

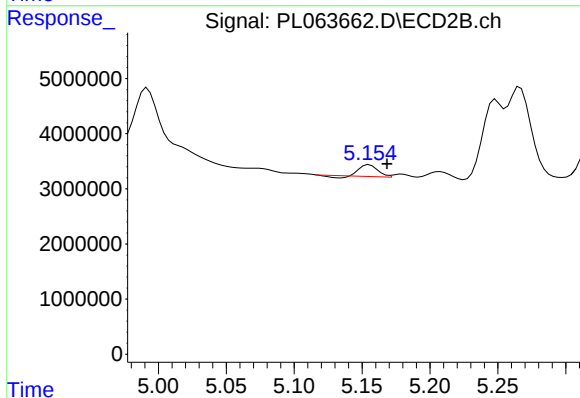
R.T.: 7.979 min
Delta R.T.: 0.021 min
Response: 17340585
Conc: 5.79 ng/ml



#23 Chlordane-1

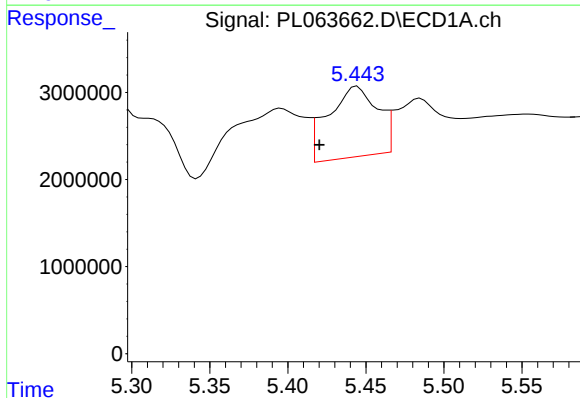
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



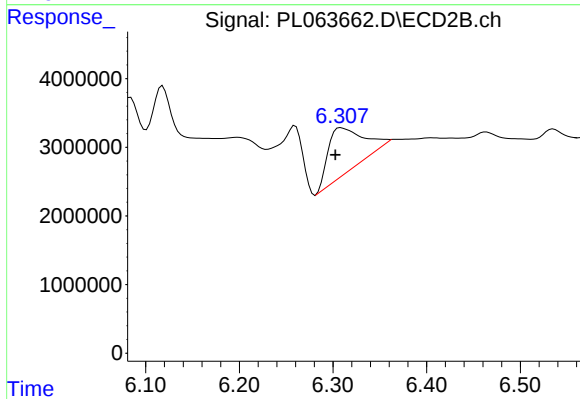
#23 Chlordane-1

R.T.: 5.155 min
Delta R.T.: -0.013 min
Response: 1774208
Conc: 15.27 ng/ml



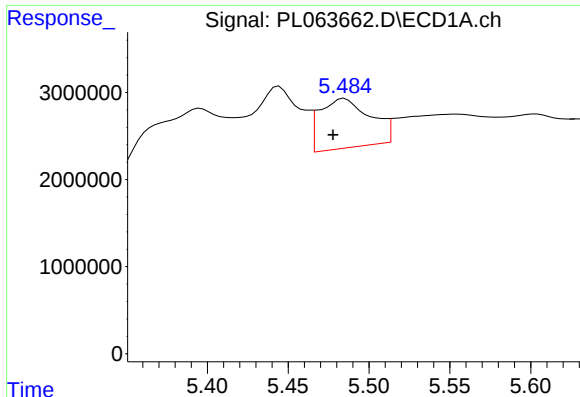
#25 Chlordane-3

R.T.: 5.444 min
Delta R.T.: 0.024 min
Response: 17800342
Conc: 72.36 ng/ml



#25 Chlordane-3

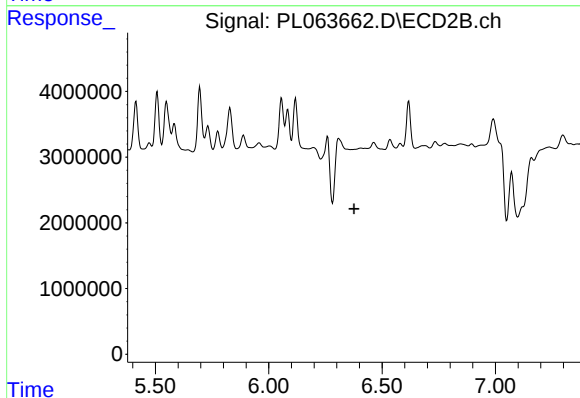
R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 16951259
Conc: 36.66 ng/ml



#26 Chlordane-4

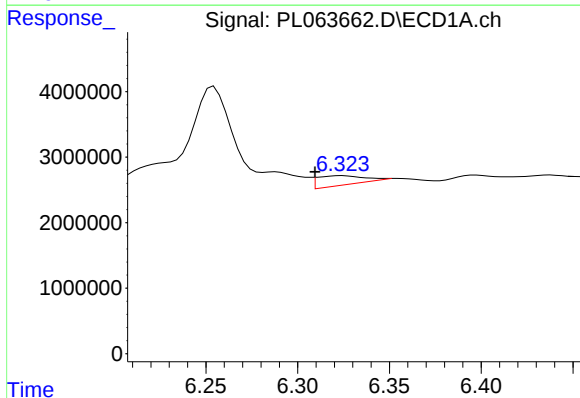
R.T.: 5.485 min
Delta R.T.: 0.007 min
Response: 12347467
Conc: 60.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



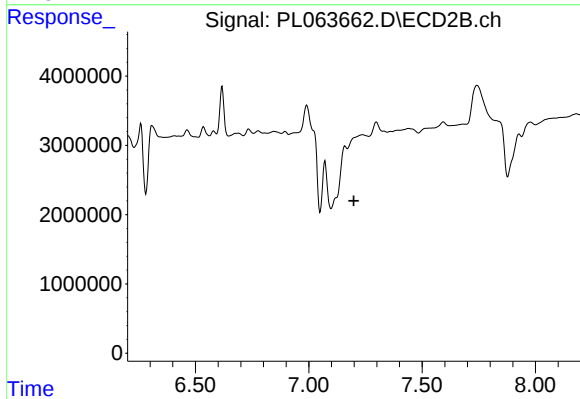
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.377 min
Response: 0
Conc: N.D.



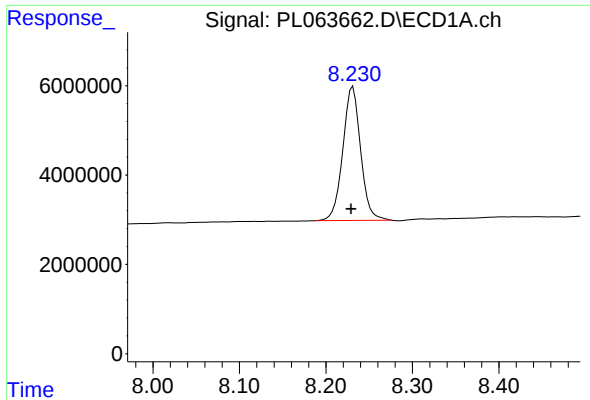
#27 Chlordane-5

R.T.: 6.324 min
Delta R.T.: 0.015 min
Response: 2483819
Conc: 29.57 ng/ml



#27 Chlordane-5

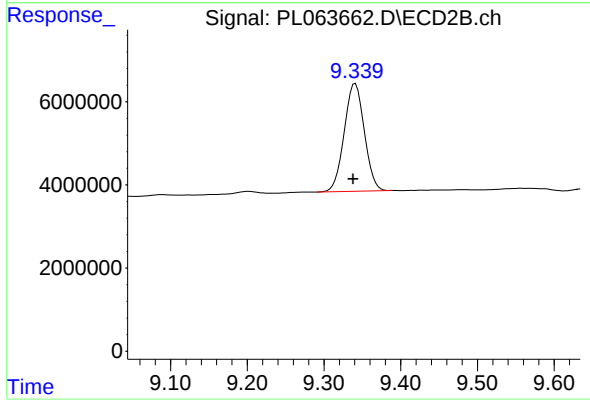
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 42568567
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FIELD-BLANK



#28 Decachlorobiphenyl

R.T.: 9.341 min
Delta R.T.: 0.003 min
Response: 47476471
Conc: 17.72 ng/ml